Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092923\
Data File : PP060460.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2023 08:02
Operator : YP\AJ
Sample : PB155959BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PB155959BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 01:01:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 27 11:30:16 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1) SA	Tetrachlo...	4.531	3.684	48334518	31021449	21.583	20.841	
2) SA	Decachlor...	10.456	8.746	40050906	36194404	22.685	22.189	
	Target Compounds							
3) L1	AR-1016-1	5.719	4.782	34546292	26504934	469.349	456.119	
4) L1	AR-1016-2	5.742	4.801	48981805	36250970	467.682	450.292	
5) L1	AR-1016-3	5.805	4.978	30461619	20011086	466.085	447.750	
6) L1	AR-1016-4	5.905	5.021	25565134	15606543	470.125	433.711	
7) L1	AR-1016-5	6.204	5.236	25082070	21032646	450.932	432.860	
8) L2	AR-1221-1	4.737	3.899	4609563	2634653	159.573	126.119	
9) L2	AR-1221-2	4.830	3.987	5736699	3672681	268.509	246.308	
10) L2	AR-1221-3	4.908	4.064	19427520	13811558	319.905	314.415	
11) L3	AR-1232-1	4.908f	4.064	19427520	13811558	385.941	379.548	
12) L3	AR-1232-2	5.447f	4.801	26186926	36250970	956.328	994.039	
13) L3	AR-1232-3	5.742f	4.978	48981805	20011086	1055.251	999.792	
14) L3	AR-1232-4	5.905f	5.063	25565134	19936691	1040.095	1068.176	
15) L3	AR-1232-5	5.996f	5.236	23081146	21032646	1113.865	1011.216	
16) L4	AR-1242-1	5.719	4.782	34546292	26504934	540.570	523.532	
17) L4	AR-1242-2	5.742	4.801	48981805	36250970	540.958	522.014	
18) L4	AR-1242-3	5.805	4.978	30461619	20011086	541.053	519.624	
19) L4	AR-1242-4	5.905	5.063	25565134	19936691	547.364	506.227	
20) L4	AR-1242-5	6.651	5.591	4407512	16909055	87.632	345.667	#
21) L5	AR-1248-1	5.719	4.782	34546292	26504934	742.541	726.289	
22) L5	AR-1248-2	5.996	5.021	23081146	15606543	332.892	298.565	
23) L5	AR-1248-3	6.204	5.063	25082070	19936691	330.246	359.063	
24) L5	AR-1248-4	6.610	5.236	3992188	21032646	48.270	319.513	#
25) L5	AR-1248-5	6.651	5.631	4407512	2365635	54.763	36.778	#
26) L6	AR-1254-1	6.585	5.591	20458834	16909055	239.732	170.939	#
27) L6	AR-1254-2	6.806	5.739	21726557	17122599	170.236	199.232	
28) L6	AR-1254-3	7.176	6.162	14840157	30472843	111.650	212.611	#
29) L6	AR-1254-4	7.464	6.375	9336347	3161513	94.940	36.271	#
30) L6	AR-1254-5	7.886	6.795	66776945	61810161	616.347	487.769	
31) L7	AR-1260-1	7.343	6.278	47210607	42594879	450.376	424.356	
32) L7	AR-1260-2	7.601	6.466	54626798	53570401	451.812	449.022	
33) L7	AR-1260-3	7.964	6.621	37963828	49405696	409.577	431.512	
34) L7	AR-1260-4	8.195	7.096	47074323	37237516	443.885	391.225	
35) L7	AR-1260-5	8.530	7.338	80182472	88241464	414.335	407.180	
36) L8	AR-1262-1	7.964	6.888	37963828	20752158	304.355	387.547	#
37) L8	AR-1262-2	8.530	7.096	80182472	37237516	382.763	315.706	
38) L8	AR-1262-3	8.872	7.624	53567404	16833131	353.960	182.554	#
39) L8	AR-1262-4	8.953	7.687	12069820	62202260	100.854	369.236	#
40) L8	AR-1262-5	9.648	8.187	22032712	18815328	275.189	242.859	
41) L9	AR-1268-1	8.872f	7.624	53567404	16833131	201.912	61.927	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092923\
Data File : PP060460.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2023 08:02
Operator : YP\AJ
Sample : PB155959BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PB155959BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 01:01:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 27 11:30:16 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.953	7.687	12069820	62202260	49.520	255.059	#
43)	L9 AR-1268-3	9.198	7.898	1792732	1530441	8.572	7.155	
44)	L9 AR-1268-4	9.648	8.187	22032712	18815328	238.494	214.449	
45)	L9 AR-1268-5	10.092	8.485	7216046	6384464	11.398	10.215	

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

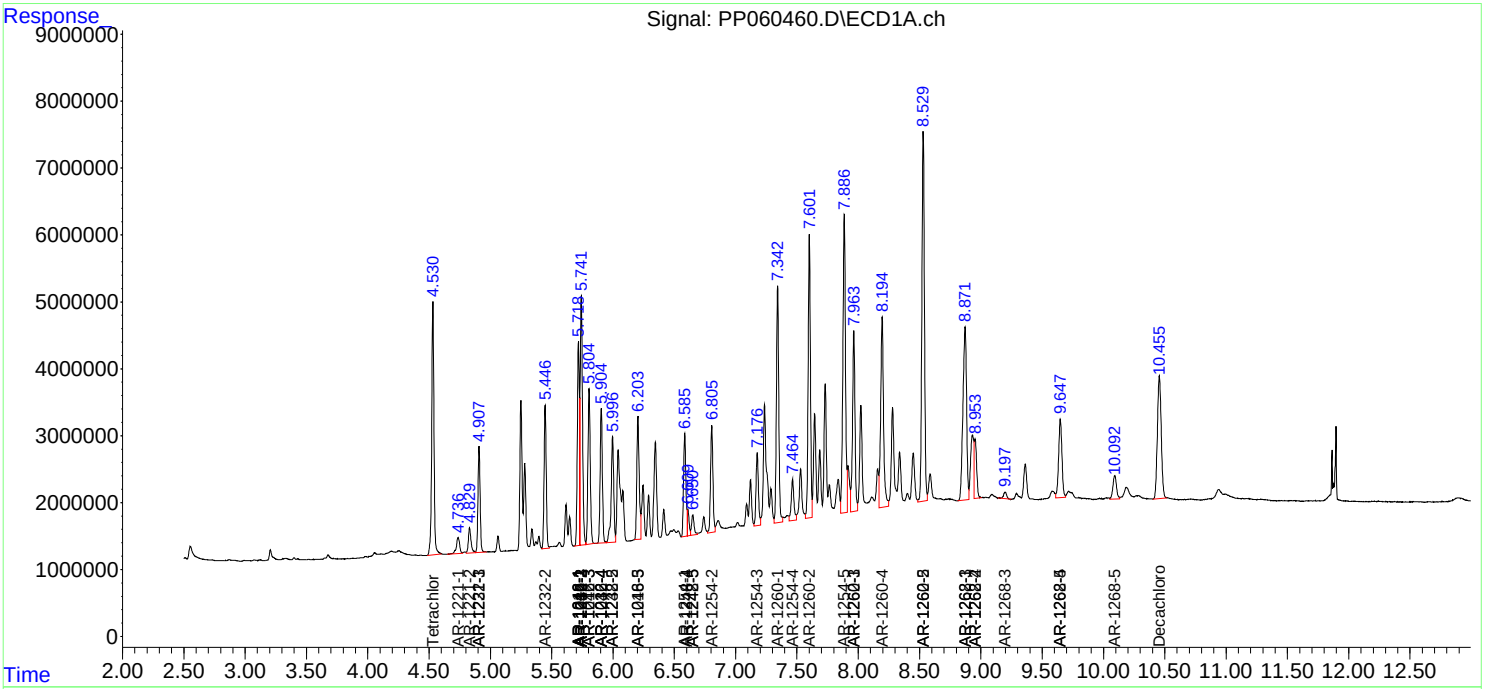
Quantitation Report (Not Reviewed)

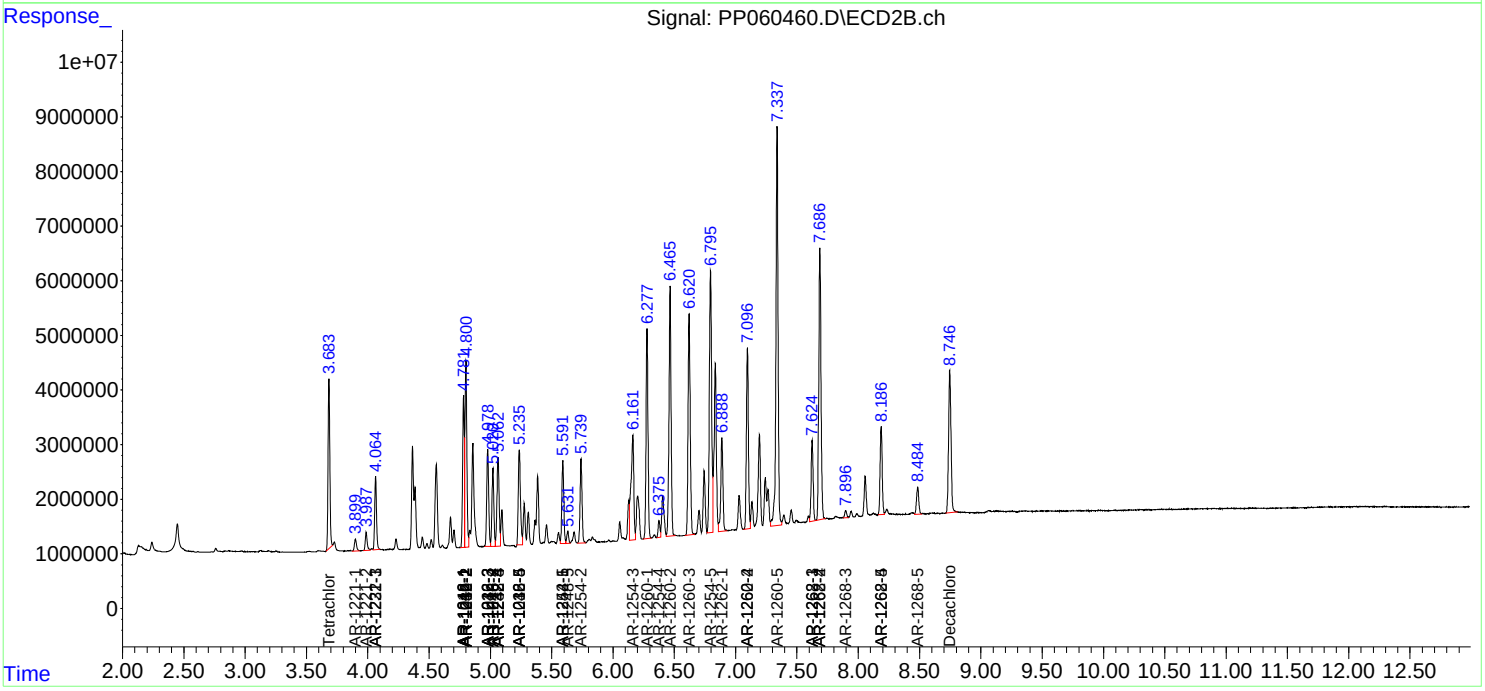
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092923\
Data File : PP060460.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2023 08:02
Operator : YP\AJ
Sample : PB155959BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

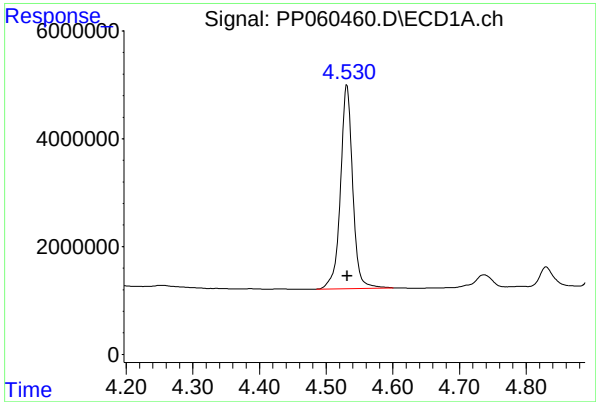
Instrument :
ECD_P
ClientSampleId :
PB155959BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 01:01:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 27 11:30:16 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



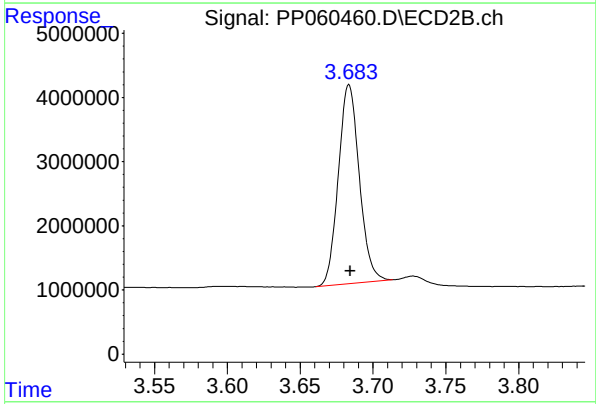




#1 Tetrachloro-m-xylene

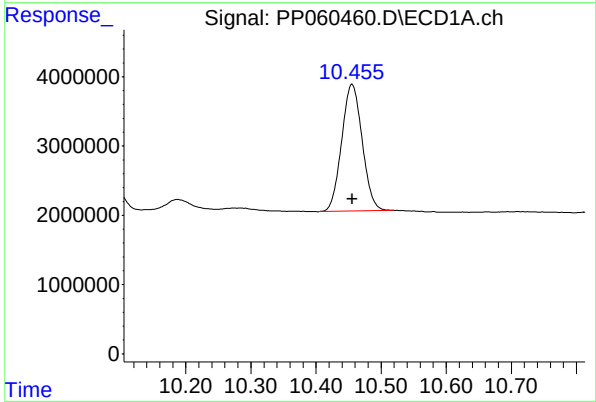
R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 48334518
Conc: 21.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB155959BS



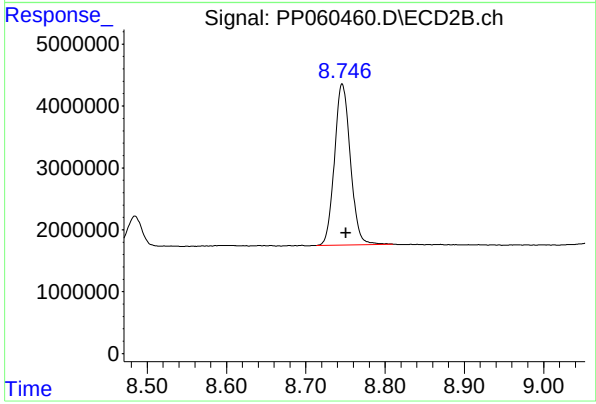
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 31021449
Conc: 20.84 ng/ml



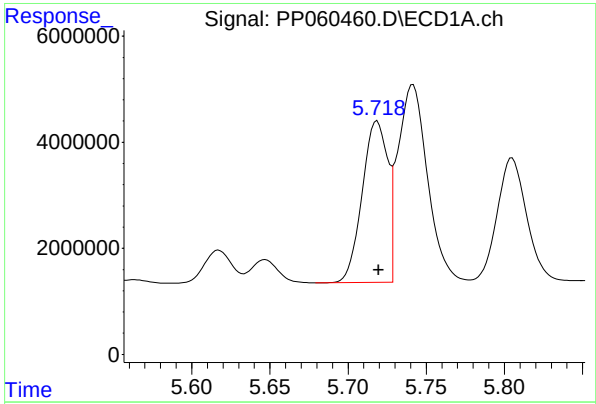
#2 Decachlorobiphenyl

R.T.: 10.456 min
Delta R.T.: 0.000 min
Response: 40050906
Conc: 22.68 ng/ml



#2 Decachlorobiphenyl

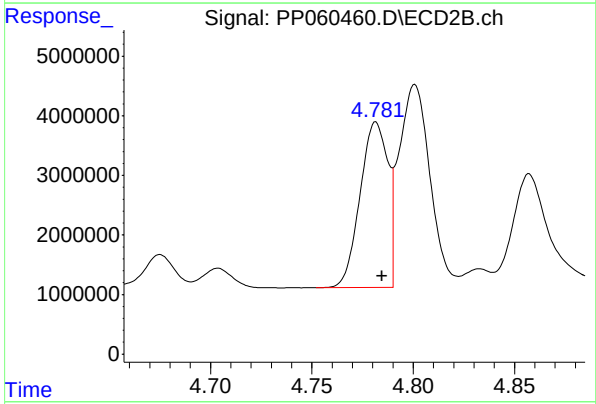
R.T.: 8.746 min
Delta R.T.: -0.005 min
Response: 36194404
Conc: 22.19 ng/ml



#3 AR-1016-1

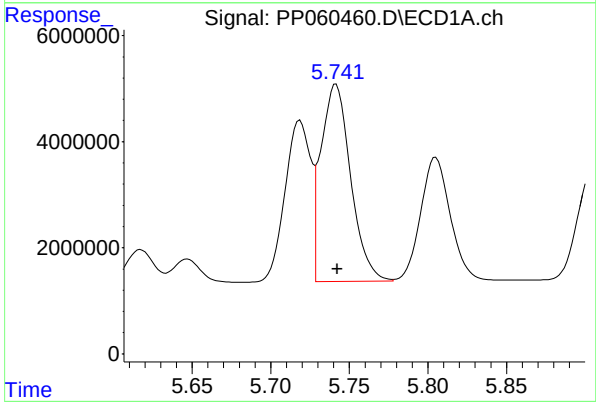
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 34546292
Conc: 469.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB155959BS



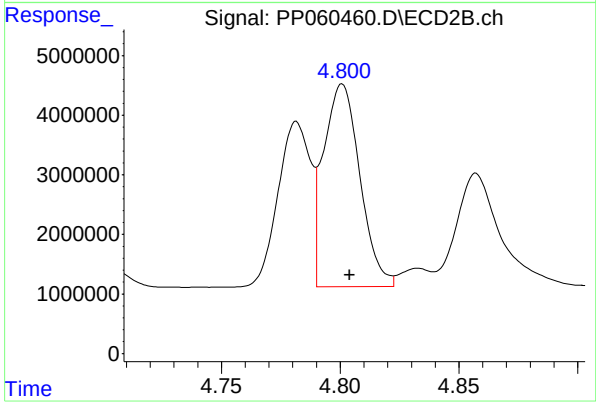
#3 AR-1016-1

R.T.: 4.782 min
Delta R.T.: -0.003 min
Response: 26504934
Conc: 456.12 ng/ml



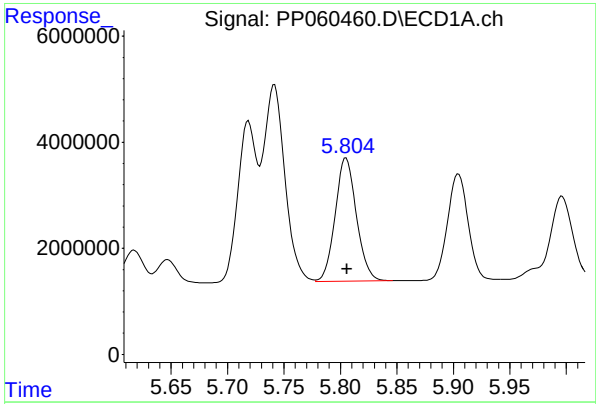
#4 AR-1016-2

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 48981805
Conc: 467.68 ng/ml



#4 AR-1016-2

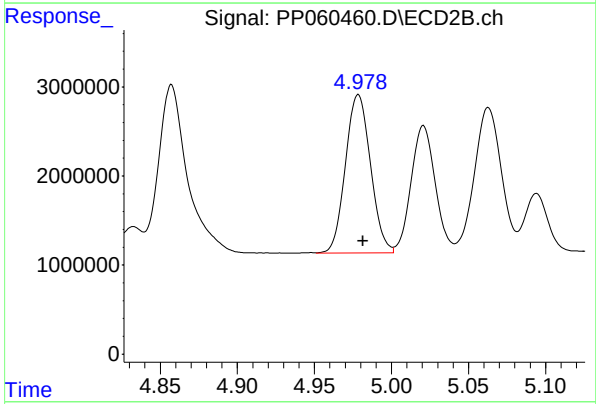
R.T.: 4.801 min
Delta R.T.: -0.003 min
Response: 36250970
Conc: 450.29 ng/ml



#5 AR-1016-3

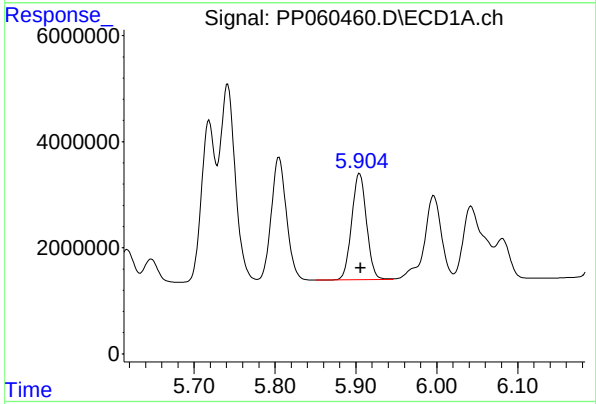
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 30461619
Conc: 466.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB155959BS



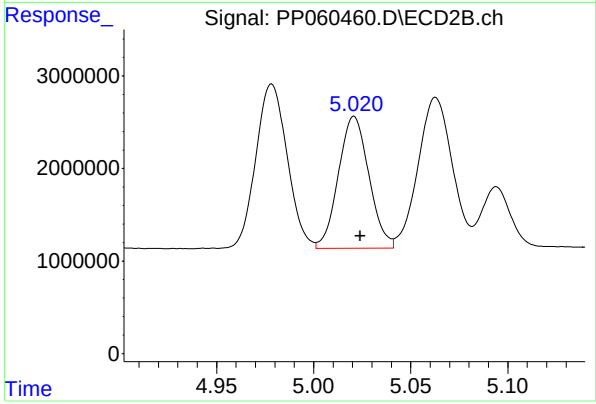
#5 AR-1016-3

R.T.: 4.978 min
Delta R.T.: -0.003 min
Response: 20011086
Conc: 447.75 ng/ml



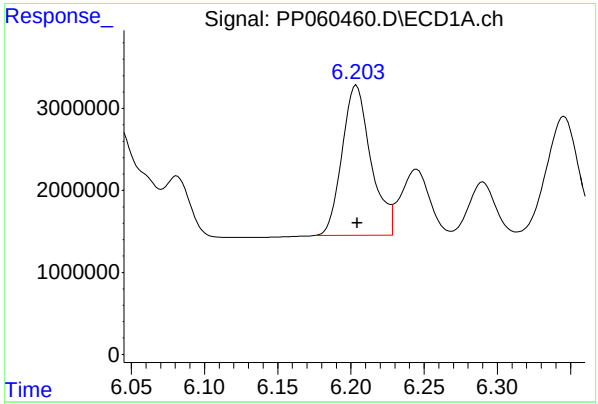
#6 AR-1016-4

R.T.: 5.905 min
Delta R.T.: -0.001 min
Response: 25565134
Conc: 470.12 ng/ml



#6 AR-1016-4

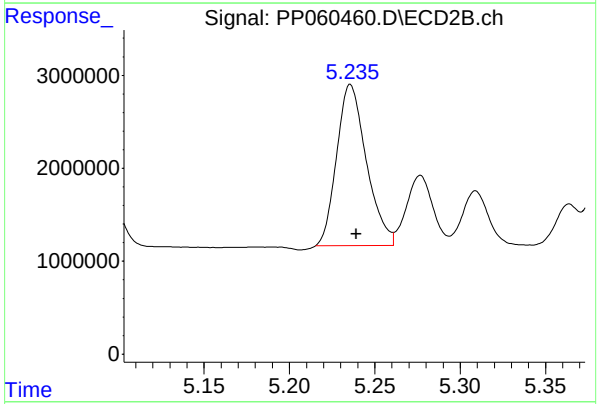
R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 15606543
Conc: 433.71 ng/ml



#7 AR-1016-5

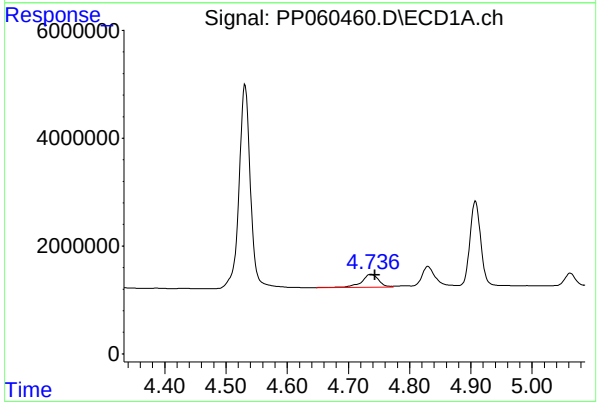
R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 25082070
Conc: 450.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB155959BS



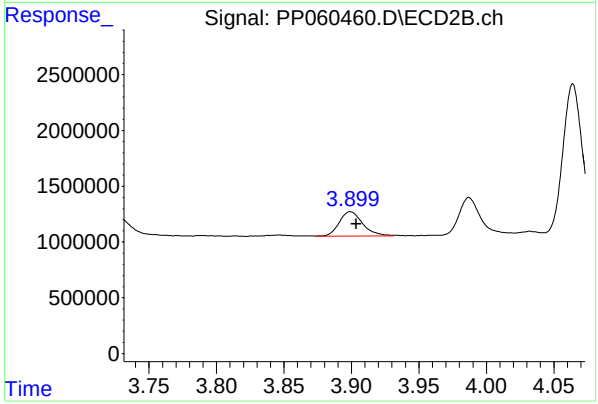
#7 AR-1016-5

R.T.: 5.236 min
Delta R.T.: -0.004 min
Response: 21032646
Conc: 432.86 ng/ml



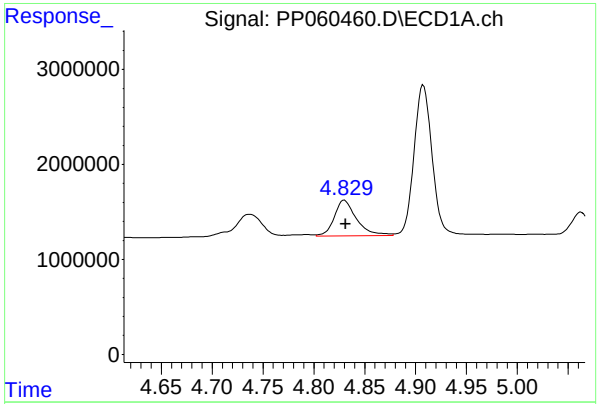
#8 AR-1221-1

R.T.: 4.737 min
Delta R.T.: -0.007 min
Response: 4609563
Conc: 159.57 ng/ml



#8 AR-1221-1

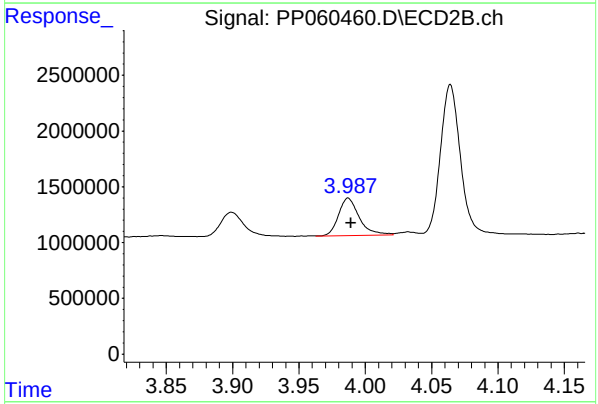
R.T.: 3.899 min
Delta R.T.: -0.004 min
Response: 2634653
Conc: 126.12 ng/ml



#9 AR-1221-2

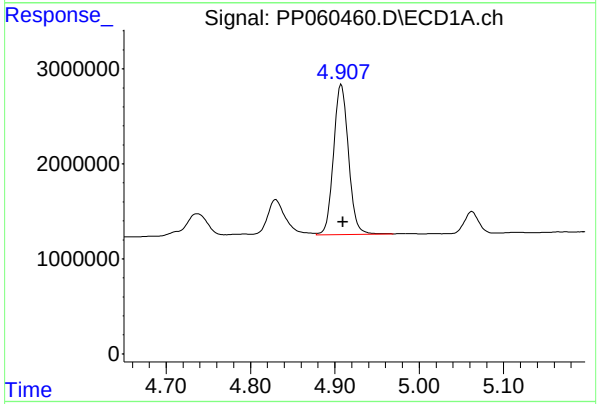
R.T.: 4.830 min
Delta R.T.: -0.001 min
Response: 5736699
Conc: 268.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB155959BS



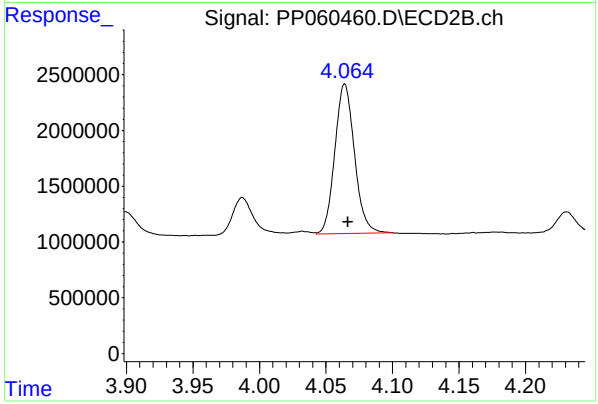
#9 AR-1221-2

R.T.: 3.987 min
Delta R.T.: -0.002 min
Response: 3672681
Conc: 246.31 ng/ml



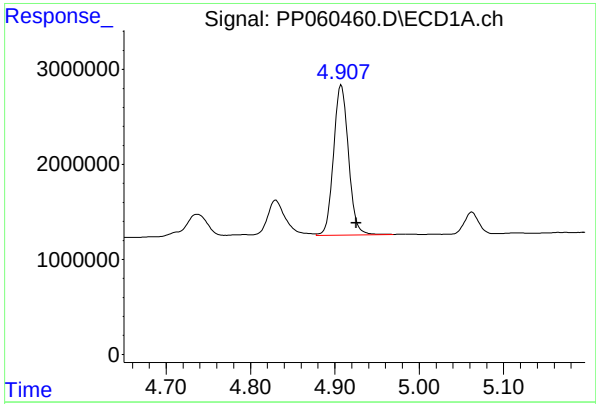
#10 AR-1221-3

R.T.: 4.908 min
Delta R.T.: -0.002 min
Response: 19427520
Conc: 319.91 ng/ml



#10 AR-1221-3

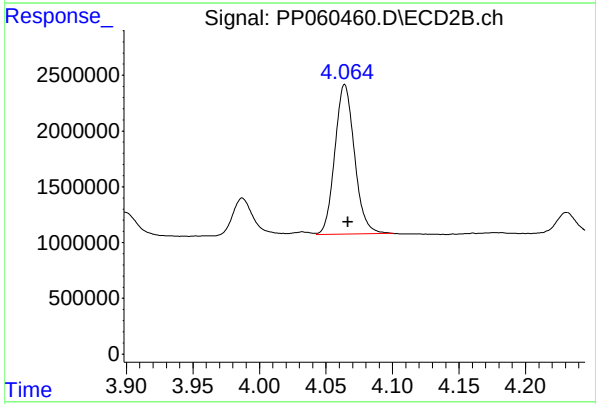
R.T.: 4.064 min
Delta R.T.: -0.003 min
Response: 13811558
Conc: 314.42 ng/ml



#11 AR-1232-1

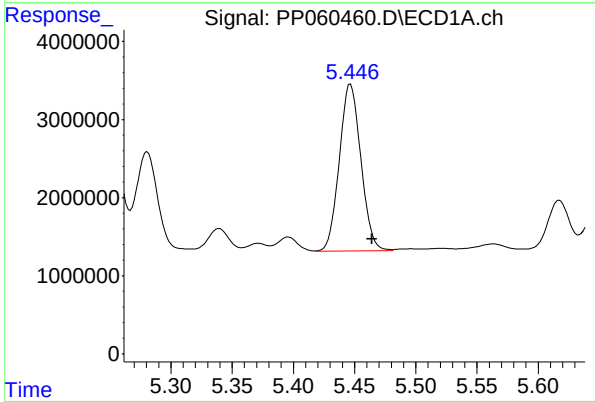
R.T.: 4.908 min
Delta R.T.: -0.018 min
Response: 19427520
Conc: 385.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB155959BS



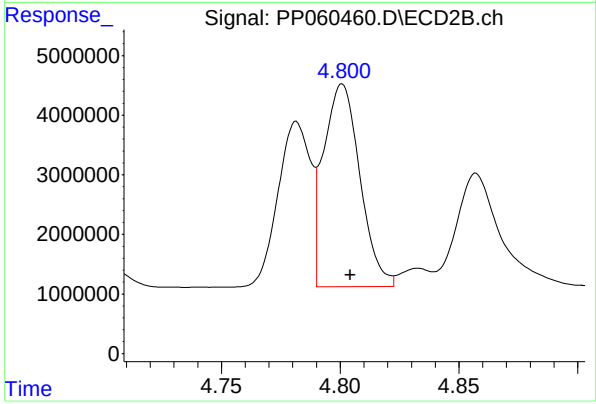
#11 AR-1232-1

R.T.: 4.064 min
Delta R.T.: -0.003 min
Response: 13811558
Conc: 379.55 ng/ml



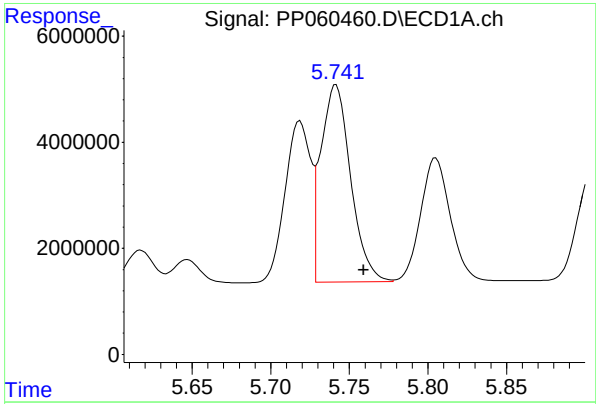
#12 AR-1232-2

R.T.: 5.447 min
Delta R.T.: -0.018 min
Response: 26186926
Conc: 956.33 ng/ml



#12 AR-1232-2

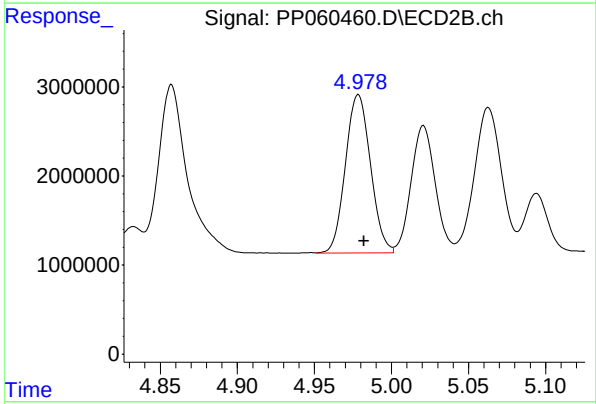
R.T.: 4.801 min
Delta R.T.: -0.003 min
Response: 36250970
Conc: 994.04 ng/ml



#13 AR-1232-3

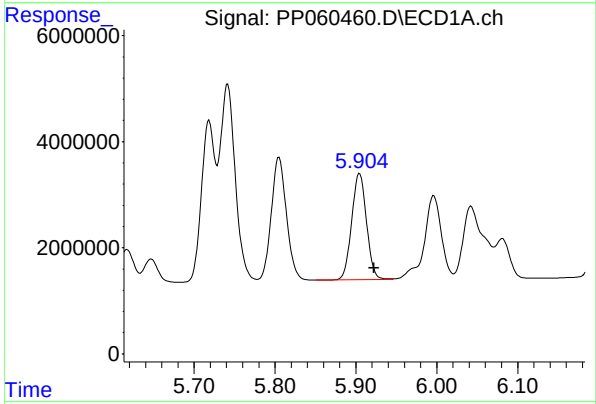
R.T.: 5.742 min
Delta R.T.: -0.018 min
Response: 48981805
Conc: 1055.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB155959BS



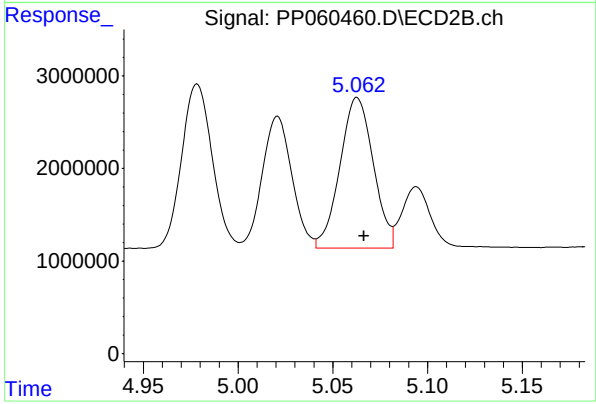
#13 AR-1232-3

R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 20011086
Conc: 999.79 ng/ml



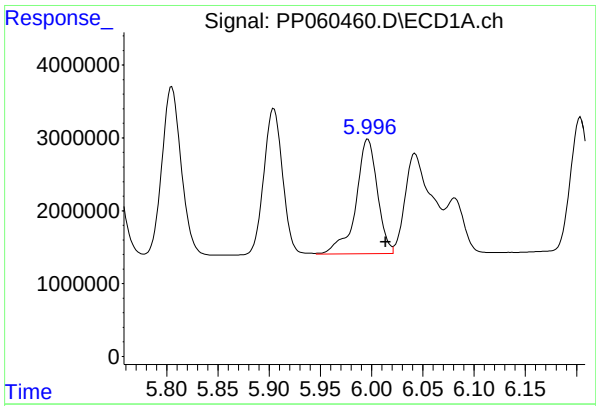
#14 AR-1232-4

R.T.: 5.905 min
Delta R.T.: -0.018 min
Response: 25565134
Conc: 1040.10 ng/ml



#14 AR-1232-4

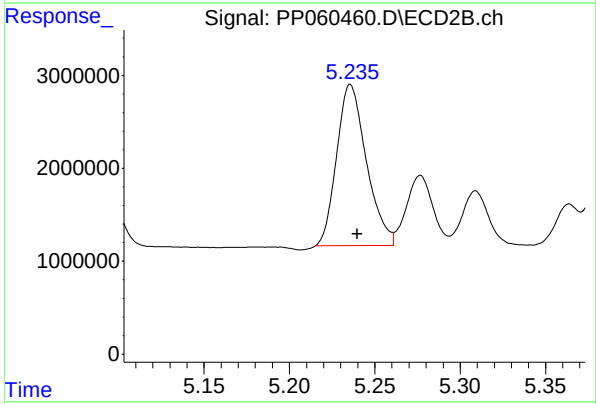
R.T.: 5.063 min
Delta R.T.: -0.004 min
Response: 19936691
Conc: 1068.18 ng/ml



#15 AR-1232-5

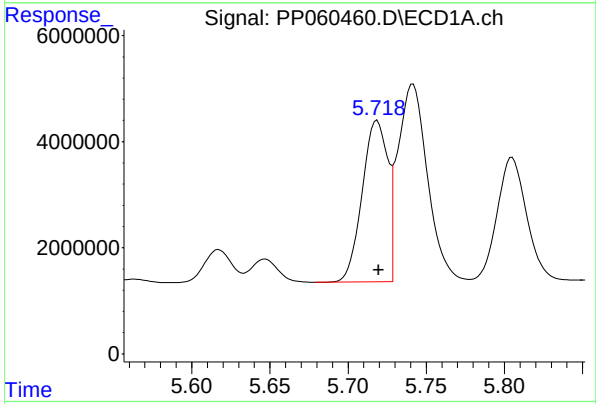
R.T.: 5.996 min
Delta R.T.: -0.017 min
Response: 23081146
Conc: 1113.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB155959BS



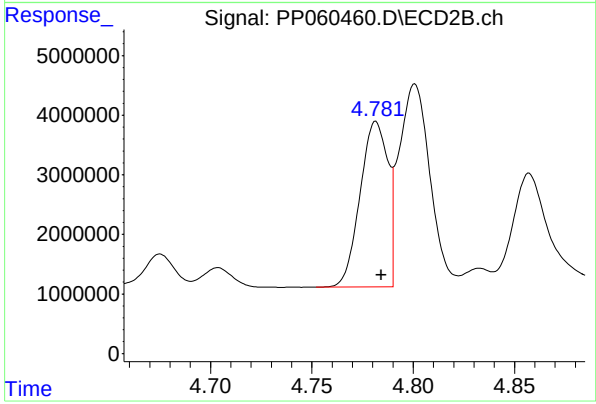
#15 AR-1232-5

R.T.: 5.236 min
Delta R.T.: -0.004 min
Response: 21032646
Conc: 1011.22 ng/ml



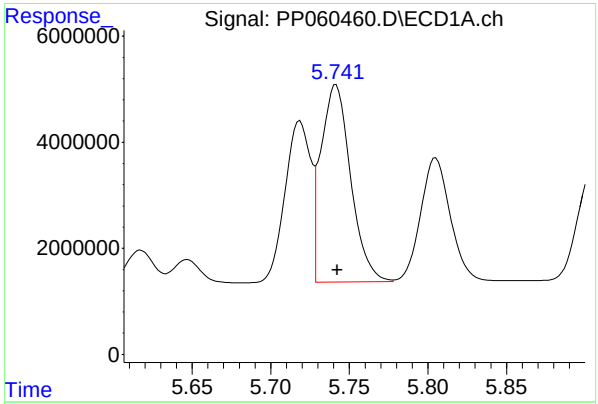
#16 AR-1242-1

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 34546292
Conc: 540.57 ng/ml



#16 AR-1242-1

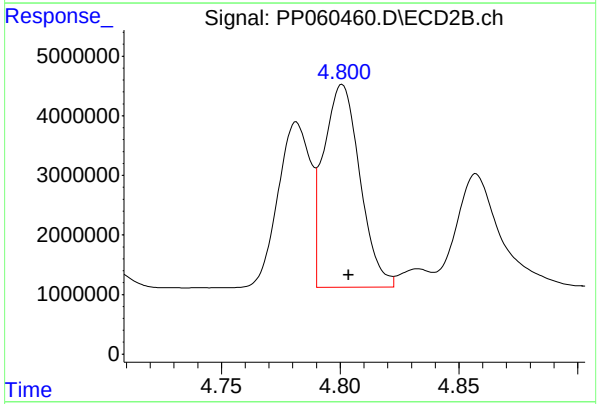
R.T.: 4.782 min
Delta R.T.: -0.003 min
Response: 26504934
Conc: 523.53 ng/ml



#17 AR-1242-2

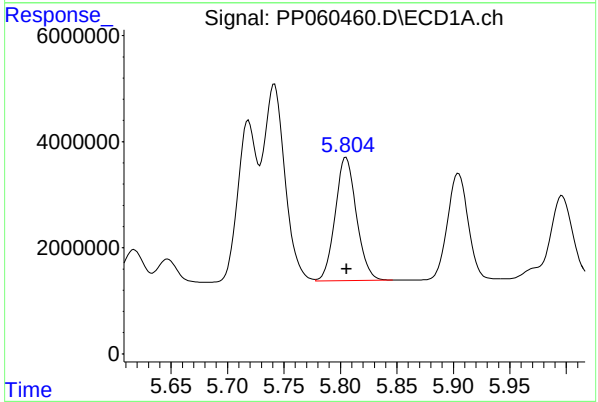
R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 48981805
Conc: 540.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB155959BS



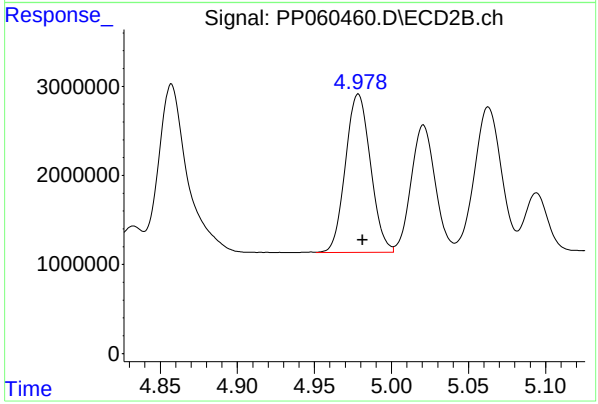
#17 AR-1242-2

R.T.: 4.801 min
Delta R.T.: -0.003 min
Response: 36250970
Conc: 522.01 ng/ml



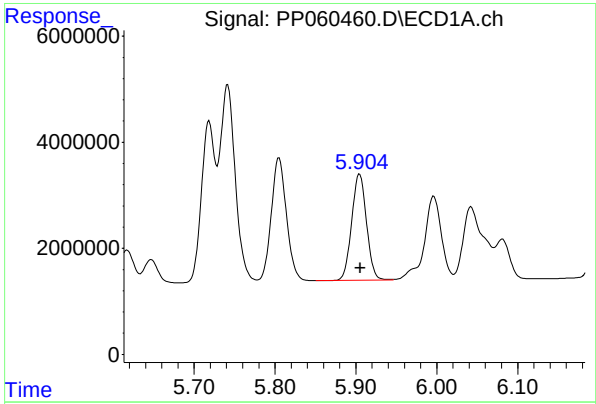
#18 AR-1242-3

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 30461619
Conc: 541.05 ng/ml



#18 AR-1242-3

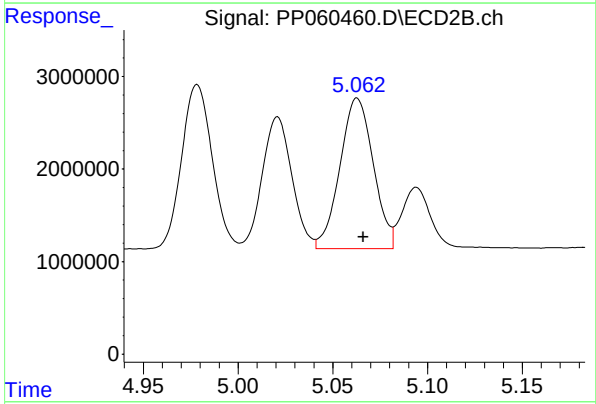
R.T.: 4.978 min
Delta R.T.: -0.003 min
Response: 20011086
Conc: 519.62 ng/ml



#19 AR-1242-4

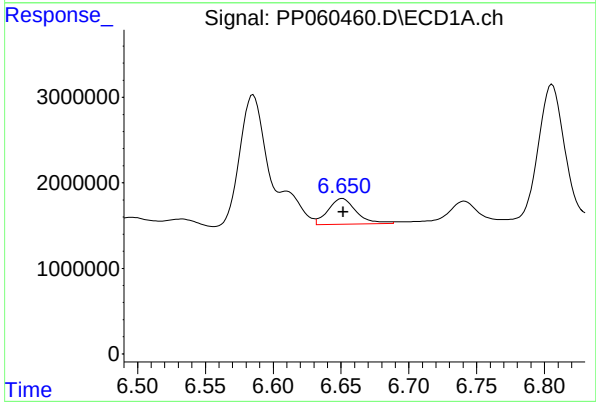
R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 25565134
Conc: 547.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB155959BS



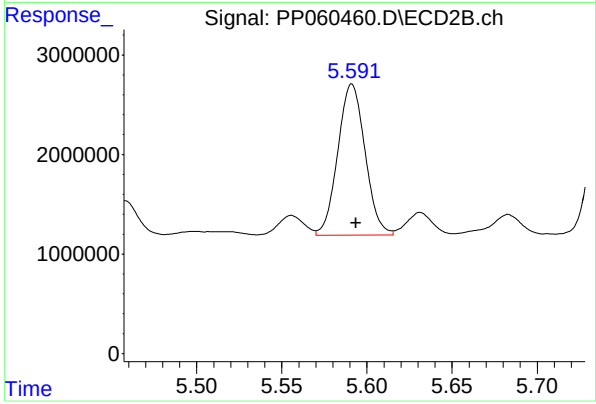
#19 AR-1242-4

R.T.: 5.063 min
Delta R.T.: -0.003 min
Response: 19936691
Conc: 506.23 ng/ml



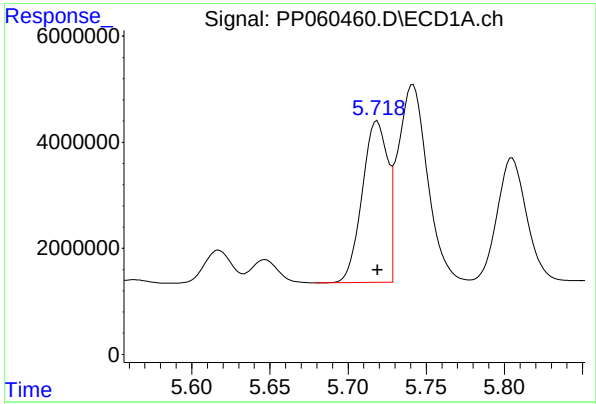
#20 AR-1242-5

R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 4407512
Conc: 87.63 ng/ml



#20 AR-1242-5

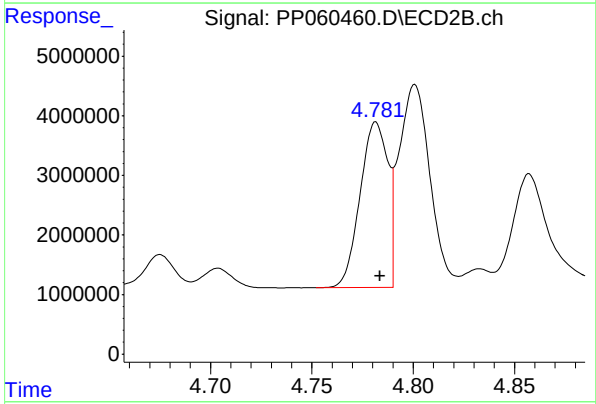
R.T.: 5.591 min
Delta R.T.: -0.003 min
Response: 16909055
Conc: 345.67 ng/ml



#21 AR-1248-1

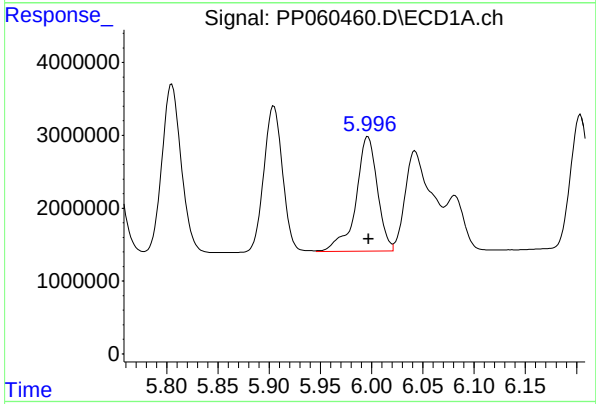
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 34546292
Conc: 742.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB155959BS



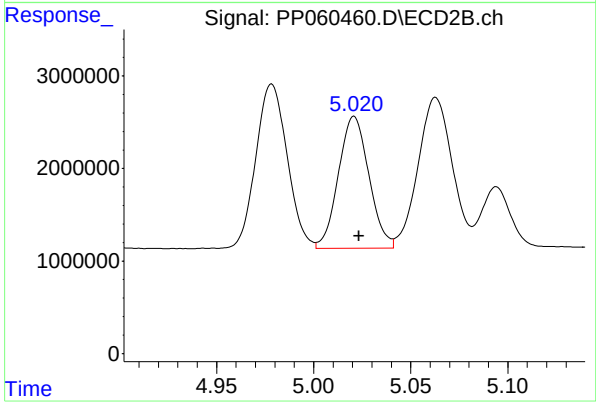
#21 AR-1248-1

R.T.: 4.782 min
Delta R.T.: -0.002 min
Response: 26504934
Conc: 726.29 ng/ml



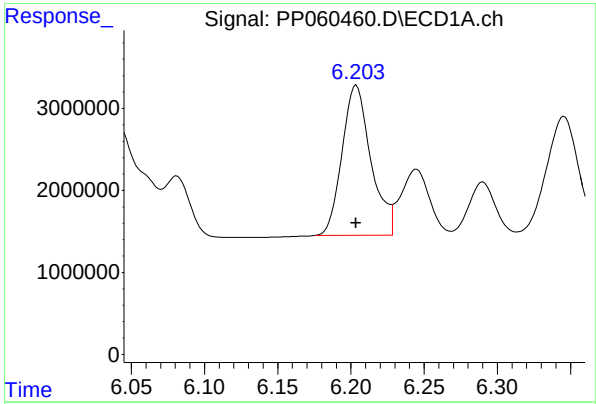
#22 AR-1248-2

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 23081146
Conc: 332.89 ng/ml



#22 AR-1248-2

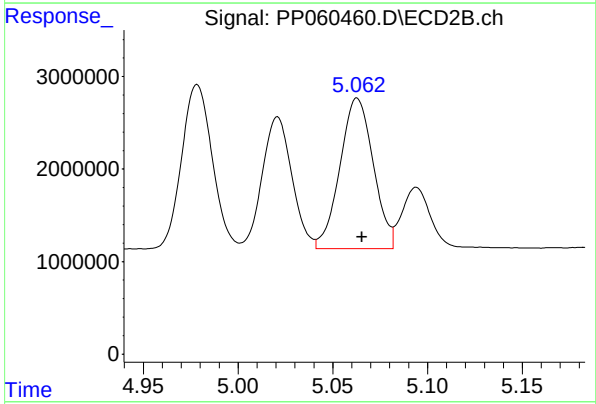
R.T.: 5.021 min
Delta R.T.: -0.002 min
Response: 15606543
Conc: 298.56 ng/ml



#23 AR-1248-3

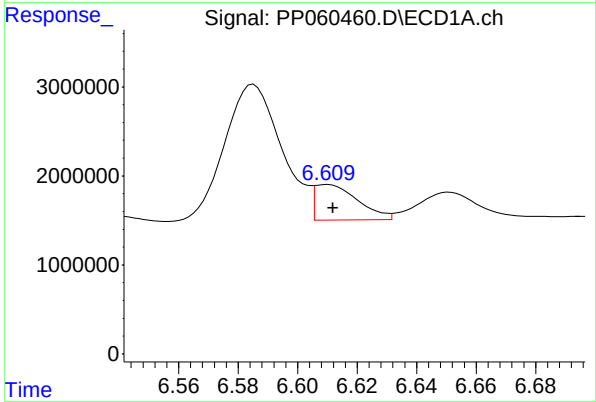
R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 25082070
Conc: 330.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB155959BS



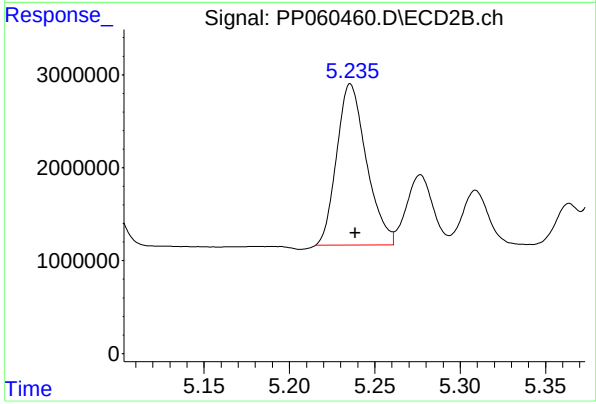
#23 AR-1248-3

R.T.: 5.063 min
Delta R.T.: -0.003 min
Response: 19936691
Conc: 359.06 ng/ml



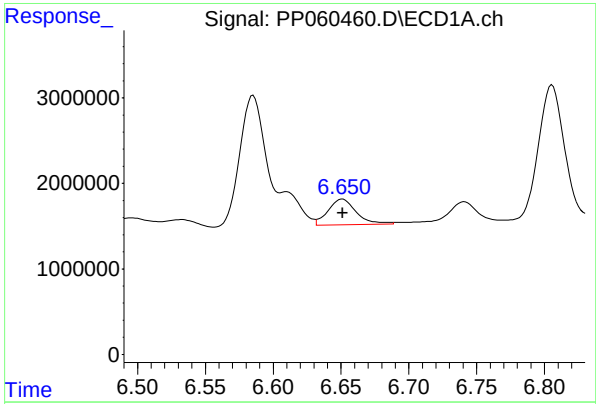
#24 AR-1248-4

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 3992188
Conc: 48.27 ng/ml



#24 AR-1248-4

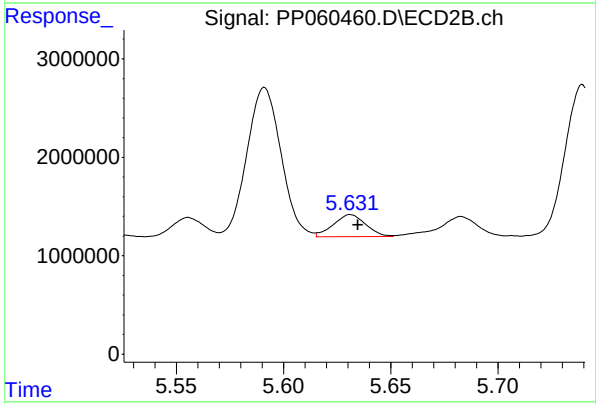
R.T.: 5.236 min
Delta R.T.: -0.003 min
Response: 21032646
Conc: 319.51 ng/ml



#25 AR-1248-5

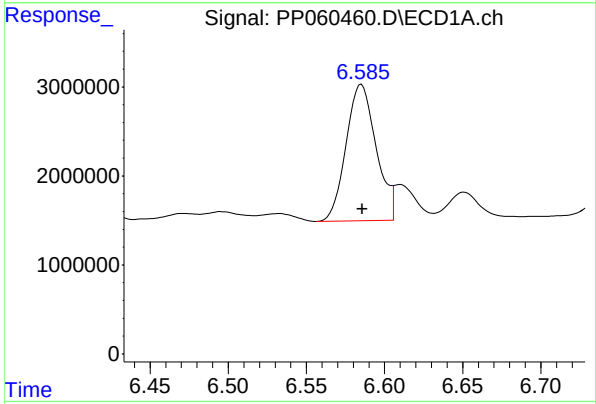
R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 4407512
Conc: 54.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB155959BS



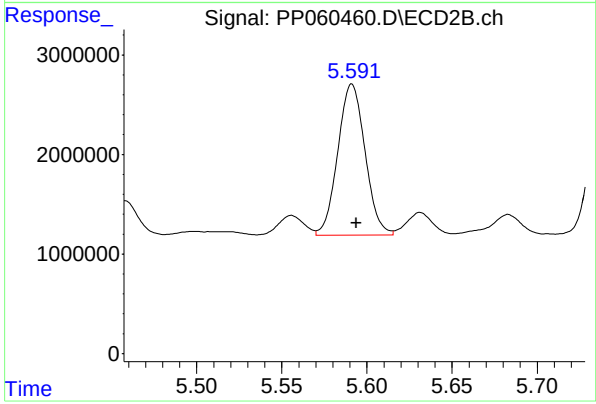
#25 AR-1248-5

R.T.: 5.631 min
Delta R.T.: -0.003 min
Response: 2365635
Conc: 36.78 ng/ml



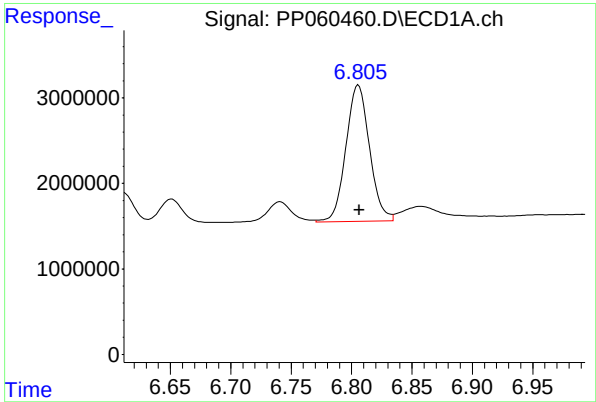
#26 AR-1254-1

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 20458834
Conc: 239.73 ng/ml



#26 AR-1254-1

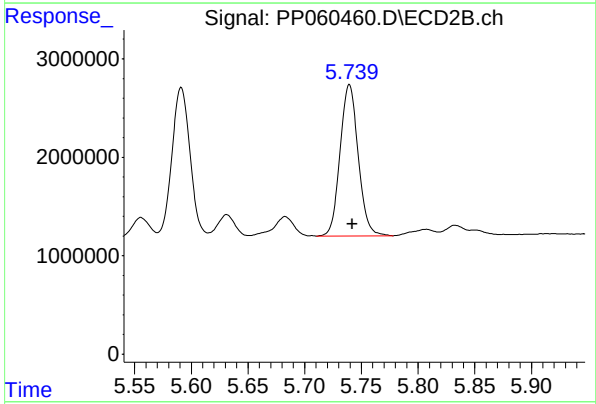
R.T.: 5.591 min
Delta R.T.: -0.003 min
Response: 16909055
Conc: 170.94 ng/ml



#27 AR-1254-2

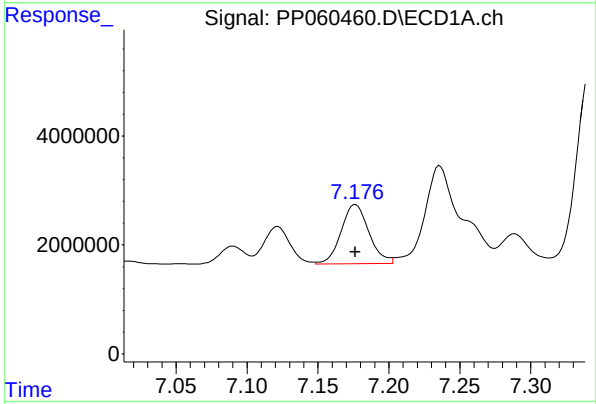
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 21726557
Conc: 170.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB155959BS



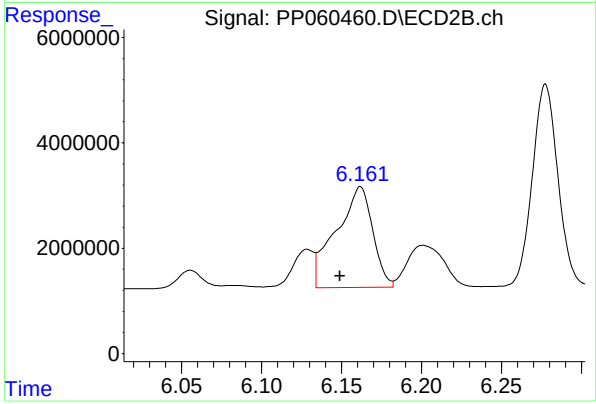
#27 AR-1254-2

R.T.: 5.739 min
Delta R.T.: -0.002 min
Response: 17122599
Conc: 199.23 ng/ml



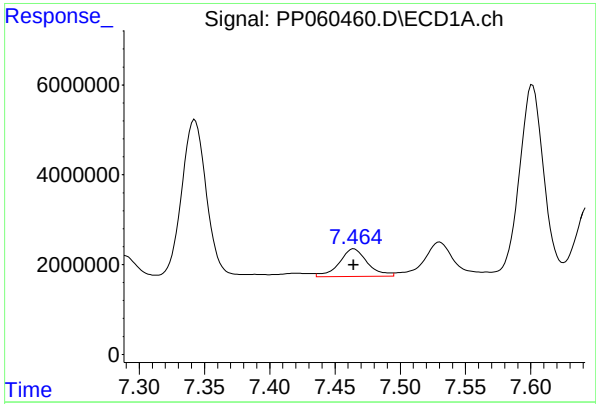
#28 AR-1254-3

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 14840157
Conc: 111.65 ng/ml



#28 AR-1254-3

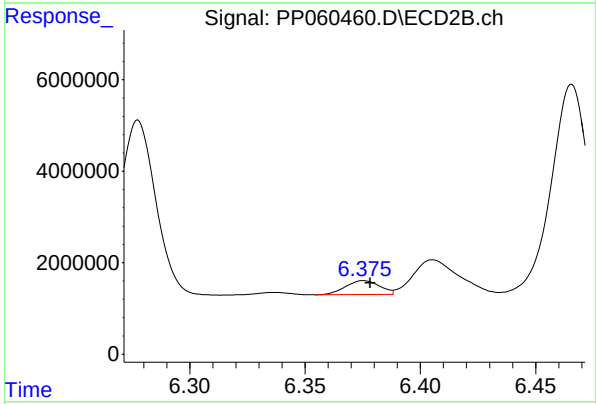
R.T.: 6.162 min
Delta R.T.: 0.013 min
Response: 30472843
Conc: 212.61 ng/ml



#29 AR-1254-4

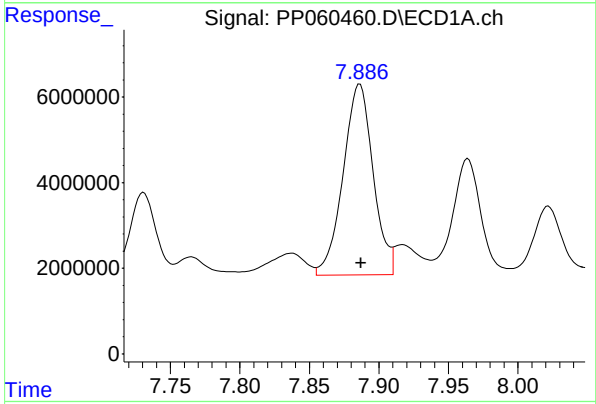
R.T.: 7.464 min
Delta R.T.: 0.000 min
Response: 9336347
Conc: 94.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB155959BS



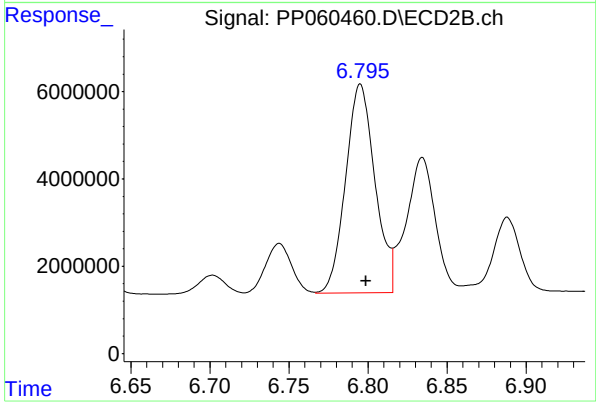
#29 AR-1254-4

R.T.: 6.375 min
Delta R.T.: -0.003 min
Response: 3161513
Conc: 36.27 ng/ml



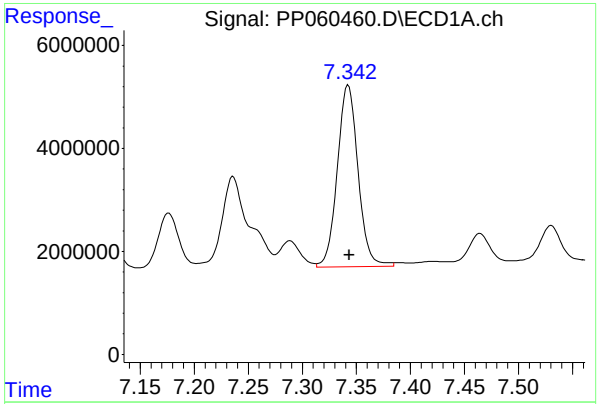
#30 AR-1254-5

R.T.: 7.886 min
Delta R.T.: 0.000 min
Response: 66776945
Conc: 616.35 ng/ml



#30 AR-1254-5

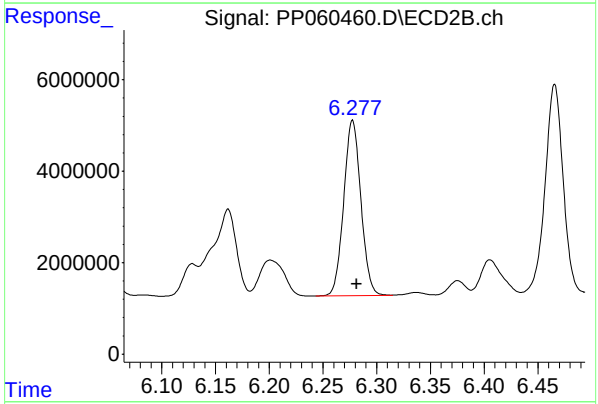
R.T.: 6.795 min
Delta R.T.: -0.004 min
Response: 61810161
Conc: 487.77 ng/ml



#31 AR-1260-1

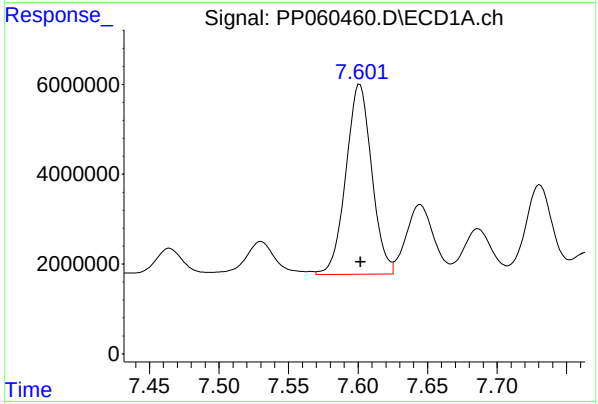
R.T.: 7.343 min
Delta R.T.: -0.001 min
Response: 47210607
Conc: 450.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB155959BS



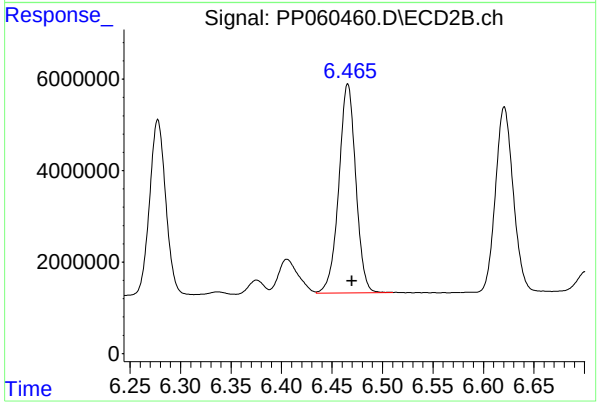
#31 AR-1260-1

R.T.: 6.278 min
Delta R.T.: -0.004 min
Response: 42594879
Conc: 424.36 ng/ml



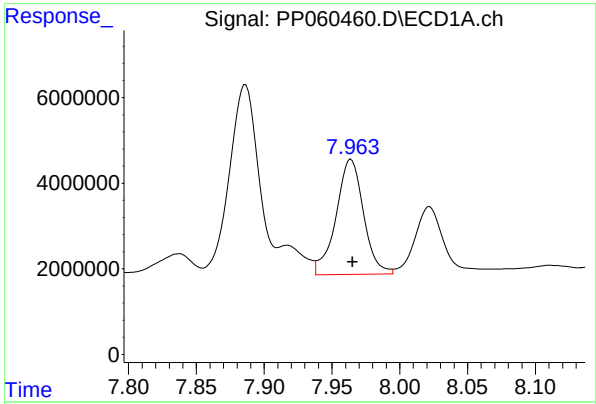
#32 AR-1260-2

R.T.: 7.601 min
Delta R.T.: 0.000 min
Response: 54626798
Conc: 451.81 ng/ml



#32 AR-1260-2

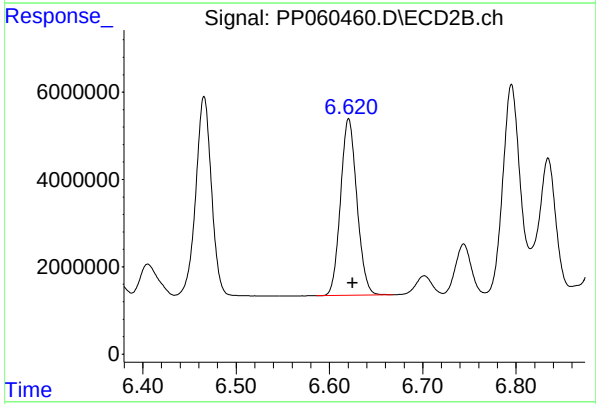
R.T.: 6.466 min
Delta R.T.: -0.004 min
Response: 53570401
Conc: 449.02 ng/ml



#33 AR-1260-3

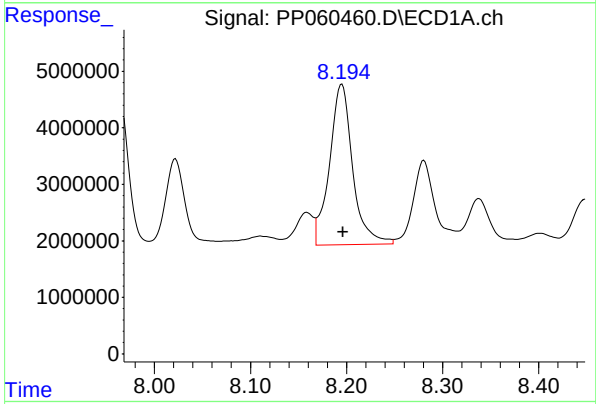
R.T.: 7.964 min
Delta R.T.: -0.001 min
Response: 37963828
Conc: 409.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB155959BS



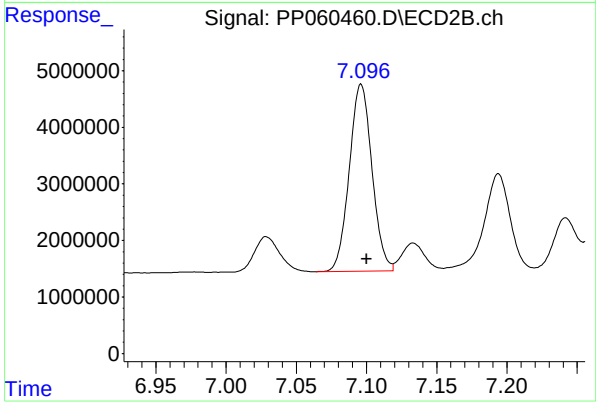
#33 AR-1260-3

R.T.: 6.621 min
Delta R.T.: -0.004 min
Response: 49405696
Conc: 431.51 ng/ml



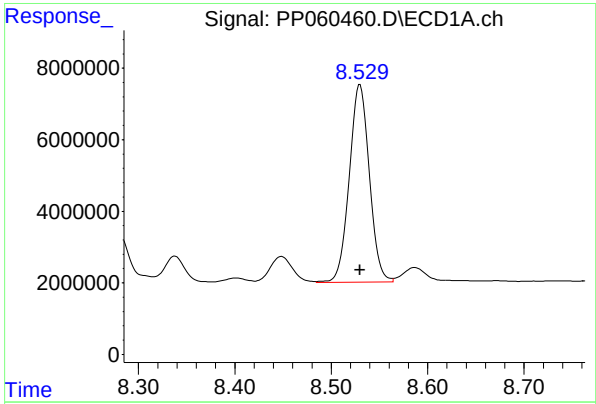
#34 AR-1260-4

R.T.: 8.195 min
Delta R.T.: -0.001 min
Response: 47074323
Conc: 443.88 ng/ml



#34 AR-1260-4

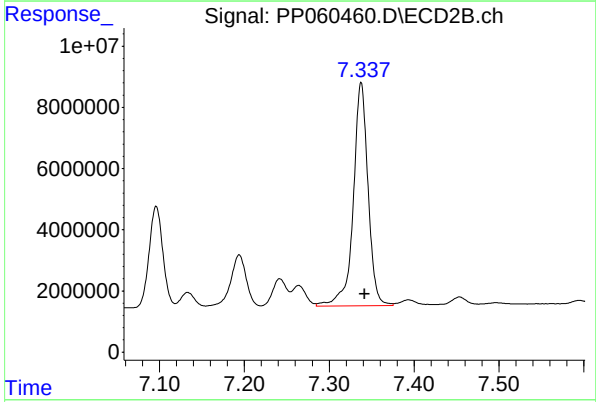
R.T.: 7.096 min
Delta R.T.: -0.004 min
Response: 37237516
Conc: 391.23 ng/ml



#35 AR-1260-5

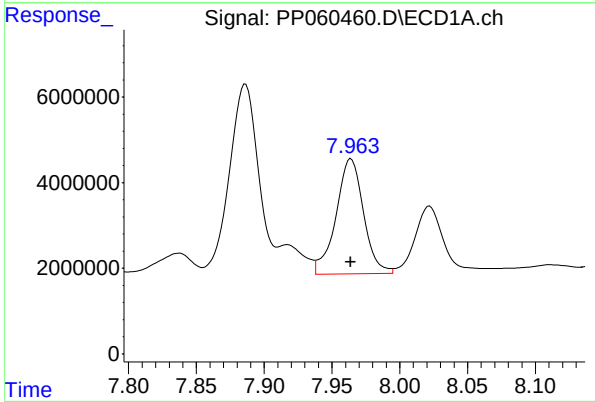
R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 80182472
Conc: 414.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB155959BS



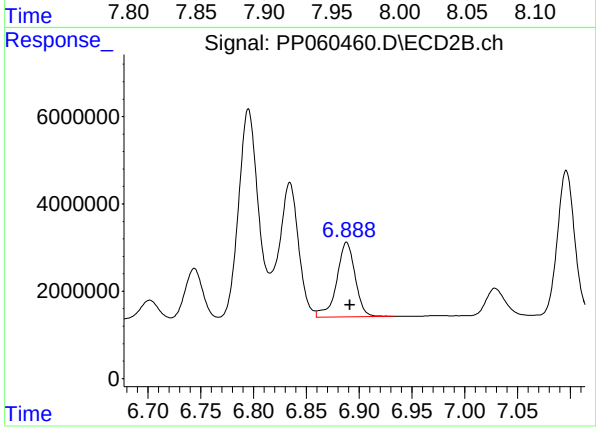
#35 AR-1260-5

R.T.: 7.338 min
Delta R.T.: -0.004 min
Response: 88241464
Conc: 407.18 ng/ml



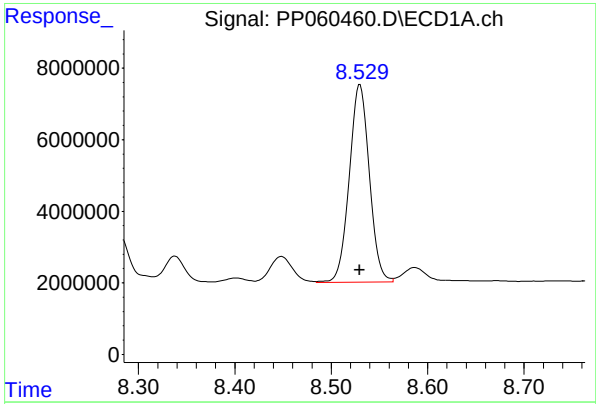
#36 AR-1262-1

R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 37963828
Conc: 304.36 ng/ml



#36 AR-1262-1

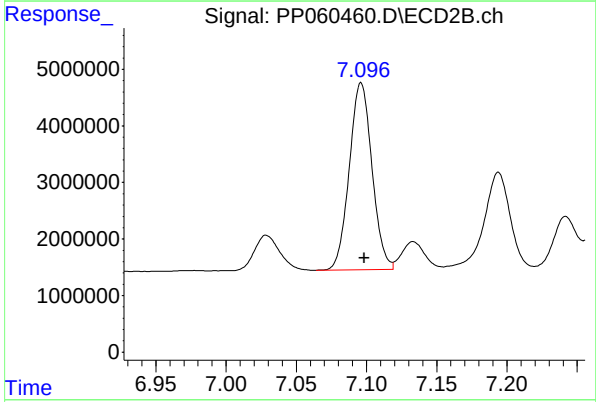
R.T.: 6.888 min
Delta R.T.: -0.003 min
Response: 20752158
Conc: 387.55 ng/ml



#37 AR-1262-2

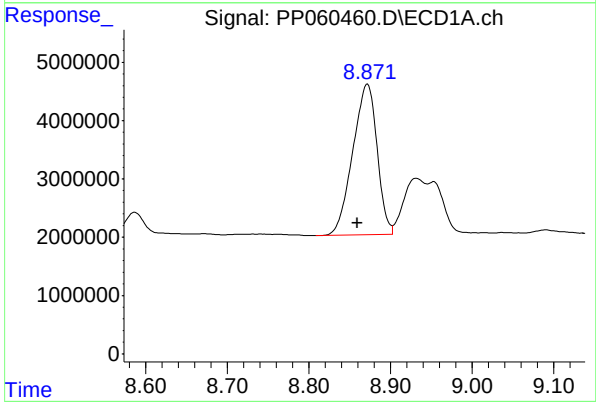
R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 80182472
Conc: 382.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB155959BS



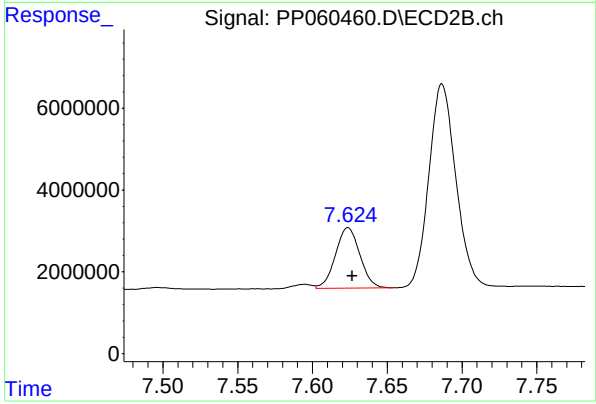
#37 AR-1262-2

R.T.: 7.096 min
Delta R.T.: -0.002 min
Response: 37237516
Conc: 315.71 ng/ml



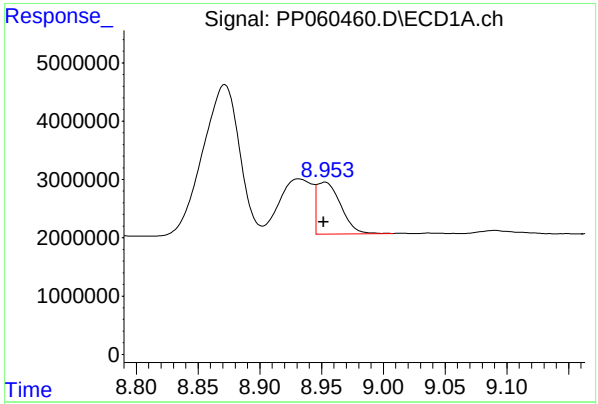
#38 AR-1262-3

R.T.: 8.872 min
Delta R.T.: 0.012 min
Response: 53567404
Conc: 353.96 ng/ml



#38 AR-1262-3

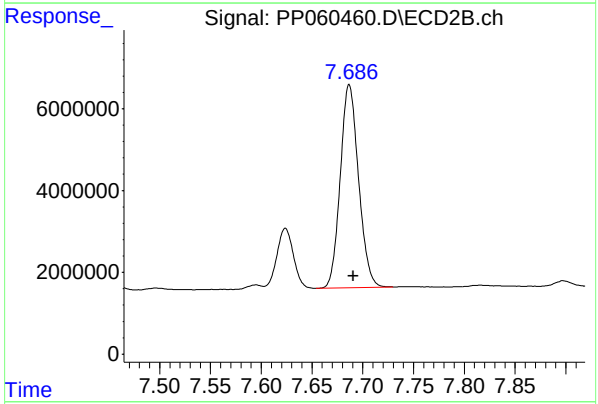
R.T.: 7.624 min
Delta R.T.: -0.003 min
Response: 16833131
Conc: 182.55 ng/ml



#39 AR-1262-4

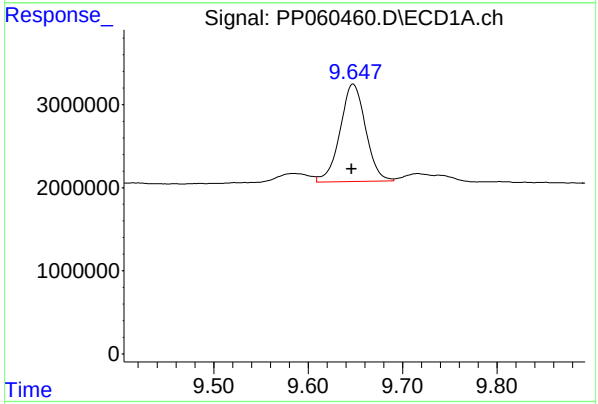
R.T.: 8.953 min
Delta R.T.: 0.000 min
Response: 12069820
Conc: 100.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB155959BS



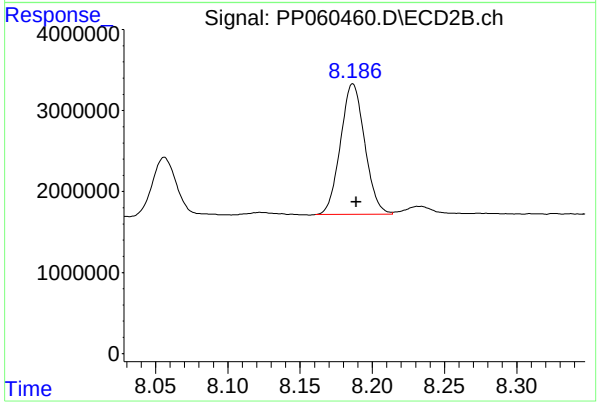
#39 AR-1262-4

R.T.: 7.687 min
Delta R.T.: -0.004 min
Response: 62202260
Conc: 369.24 ng/ml



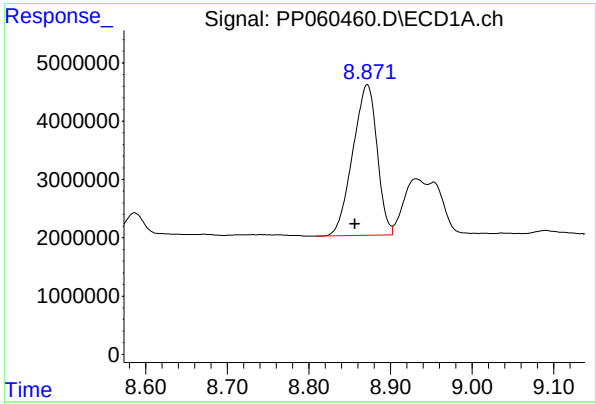
#40 AR-1262-5

R.T.: 9.648 min
Delta R.T.: 0.002 min
Response: 22032712
Conc: 275.19 ng/ml



#40 AR-1262-5

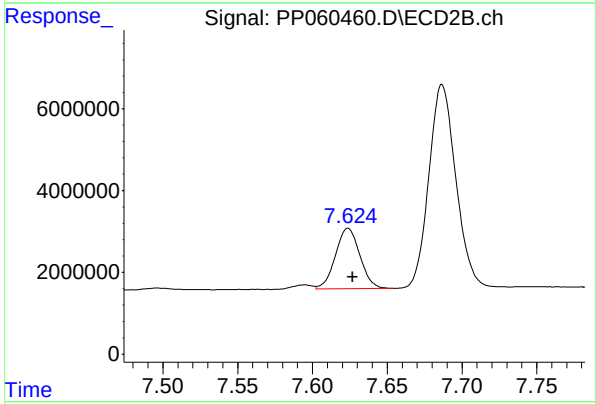
R.T.: 8.187 min
Delta R.T.: -0.002 min
Response: 18815328
Conc: 242.86 ng/ml



#41 AR-1268-1

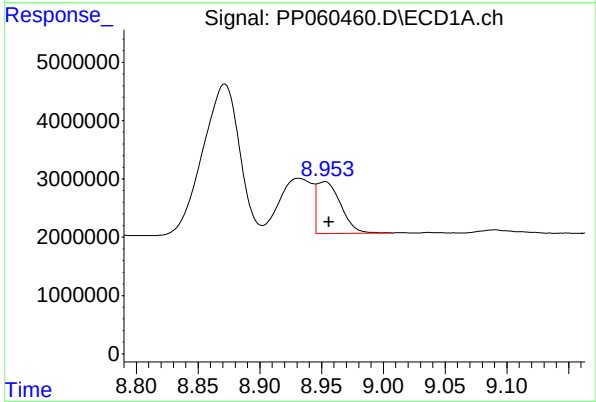
R.T.: 8.872 min
Delta R.T.: 0.015 min
Response: 53567404
Conc: 201.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB155959BS



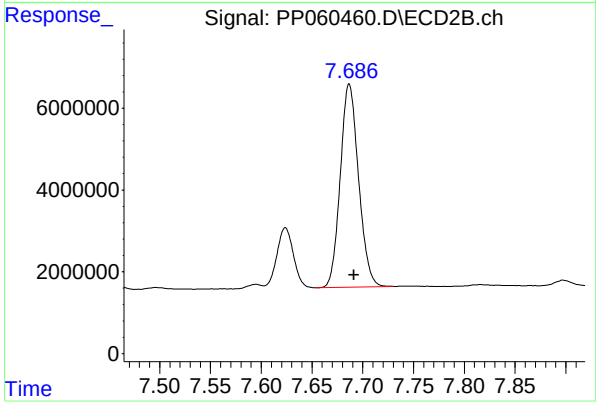
#41 AR-1268-1

R.T.: 7.624 min
Delta R.T.: -0.003 min
Response: 16833131
Conc: 61.93 ng/ml



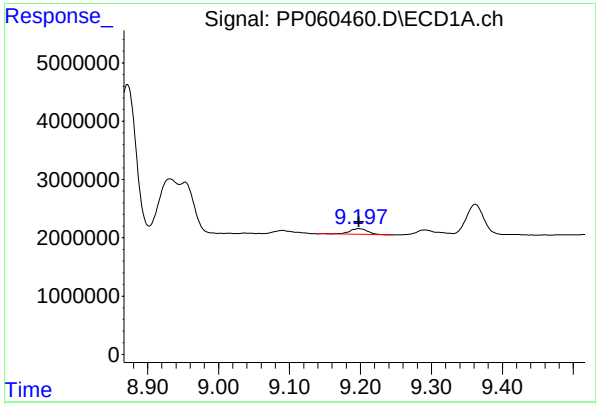
#42 AR-1268-2

R.T.: 8.953 min
Delta R.T.: -0.003 min
Response: 12069820
Conc: 49.52 ng/ml



#42 AR-1268-2

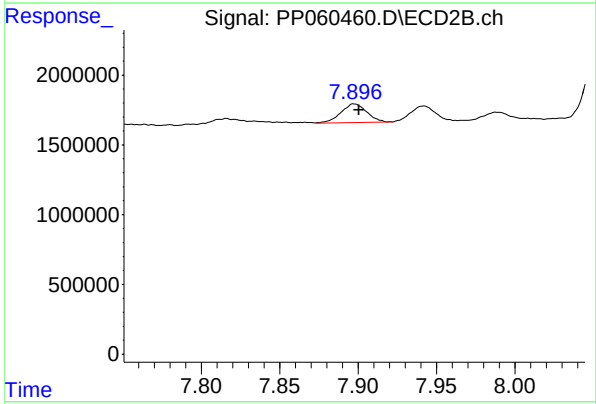
R.T.: 7.687 min
Delta R.T.: -0.005 min
Response: 62202260
Conc: 255.06 ng/ml



#43 AR-1268-3

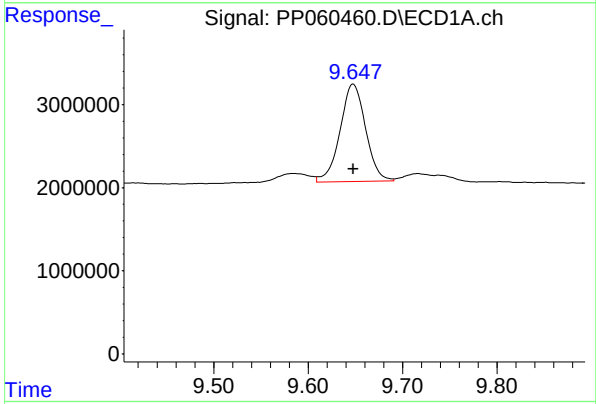
R.T.: 9.198 min
Delta R.T.: 0.000 min
Response: 1792732
Conc: 8.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB155959BS



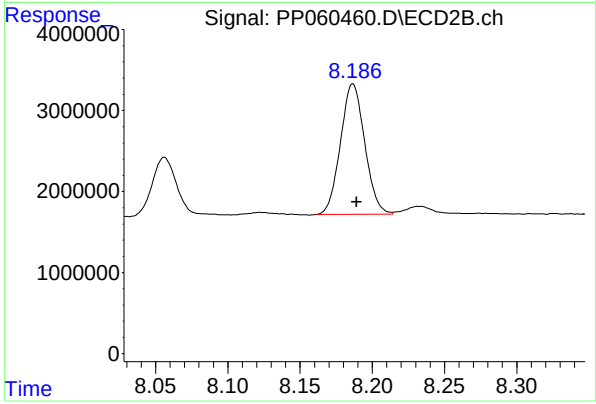
#43 AR-1268-3

R.T.: 7.898 min
Delta R.T.: -0.003 min
Response: 1530441
Conc: 7.16 ng/ml



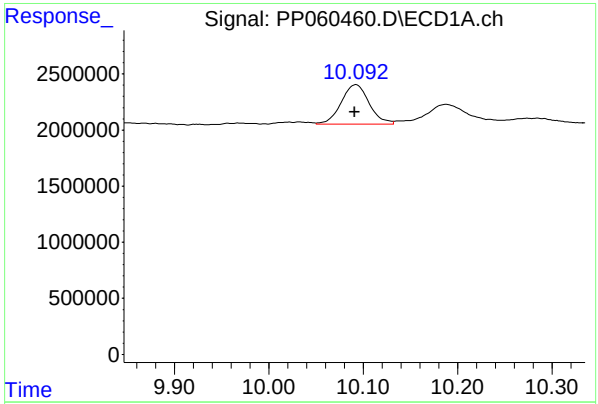
#44 AR-1268-4

R.T.: 9.648 min
Delta R.T.: 0.000 min
Response: 22032712
Conc: 238.49 ng/ml



#44 AR-1268-4

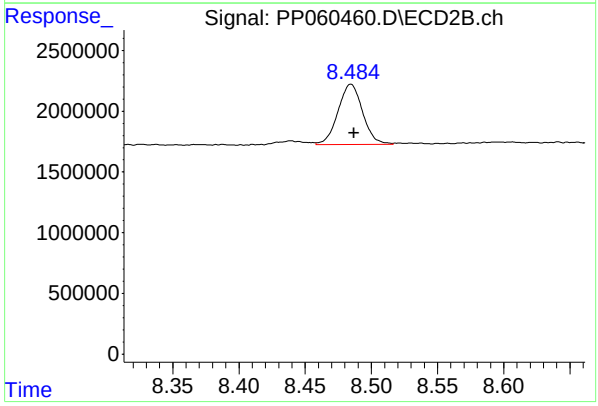
R.T.: 8.187 min
Delta R.T.: -0.003 min
Response: 18815328
Conc: 214.45 ng/ml



#45 AR-1268-5

R.T.: 10.092 min
Delta R.T.: 0.002 min
Response: 7216046
Conc: 11.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB155959BS



#45 AR-1268-5

R.T.: 8.485 min
Delta R.T.: -0.002 min
Response: 6384464
Conc: 10.21 ng/ml