

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101823\
 Data File : PP061058.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2023 23:33
 Operator : YP\AJ
 Sample : PB156464BSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 01:27:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 14 13:32:01 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...	4.552	3.688	51169247	28581370	23.276	21.140
2)	SA Decachlor...	10.508	8.752	39735306	32912099	25.374	21.890
Target Compounds							
3)	L1 AR-1016-1	5.743	4.786	36995910	24250895	515.337	465.967
4)	L1 AR-1016-2	5.766	4.805	53267368	33266279	519.327	464.489
5)	L1 AR-1016-3	5.829	4.984	32517148	18671384	520.357	462.081
6)	L1 AR-1016-4	5.929	5.026	26762959	14944117	523.906	462.006
7)	L1 AR-1016-5	6.229	5.241	26288673	19306315	519.962	462.390
8)	L2 AR-1221-1	4.759	3.904	3776076	2723426	134.433	133.516
9)	L2 AR-1221-2	4.851	3.991	5038676	3106269	242.602	211.455
10)	L2 AR-1221-3	4.930	4.068	19882180	12858367	322.195	306.590
11)	L3 AR-1232-1	4.930	4.068	19882180	12858367	393.022	372.344
12)	L3 AR-1232-2	5.470	4.805	27797504	33266279	1042.165	1005.936
13)	L3 AR-1232-3	5.766	4.984	53267368	18671384	1135.086	1007.594
14)	L3 AR-1232-4	5.929	5.068	26762959	18388014	1143.905	1094.614
15)	L3 AR-1232-5	6.021	5.241	23685855	19306315	1215.373	1027.766
16)	L4 AR-1242-1	5.743	4.786	36995910	24250895	658.546	600.749
17)	L4 AR-1242-2	5.766	4.805	53267368	33266279	669.610	607.577
18)	L4 AR-1242-3	5.829	4.984	32517148	18671384	655.001	601.040
19)	L4 AR-1242-4	5.929	5.068	26762959	18388014	669.977	585.270
20)	L4 AR-1242-5	6.678	5.597	3818195	15503402	94.100	396.506 #
21)	L5 AR-1248-1	5.743	4.786	36995910	24250895	852.041	785.470
22)	L5 AR-1248-2	6.021	5.026	23685855	14944117	366.313	341.134
23)	L5 AR-1248-3	6.229	5.068	26288673	18388014	374.401	396.679
24)	L5 AR-1248-4	6.636	5.241	3719105	19306315	48.675	349.249 #
25)	L5 AR-1248-5	6.678	5.637	3818195	2380926	51.742	45.671
26)	L6 AR-1254-1	6.611	5.597	20404994	15503402	258.000	200.662
27)	L6 AR-1254-2	6.832	5.745	21799155	14969991	182.989	216.060
28)	L6 AR-1254-3	7.204	6.167	11666263	27324032	95.359	241.482 #
29)	L6 AR-1254-4	7.492	6.382	7672906	2885009	87.173	41.989 #
30)	L6 AR-1254-5	7.914	6.802	67999627	55041341	684.789	514.553
31)	L7 AR-1260-1	7.369	6.283	48463161	37935592	517.738	458.432
32)	L7 AR-1260-2	7.628	6.472	55913088	45471269	515.007	461.766
33)	L7 AR-1260-3	7.991	6.627	35866080	43902285	516.045	464.242
34)	L7 AR-1260-4	8.225	7.102	44055074	33432852	516.429	466.467
35)	L7 AR-1260-5	8.562	7.344	83617283	78646028	518.256	468.913
36)	L8 AR-1262-1	7.991	6.895	35866080	18485488	285.550	387.780 #
37)	L8 AR-1262-2	8.562	7.102	83617283	33432852	377.923	317.424
38)	L8 AR-1262-3	8.907	7.629	54917439	15495645	365.696	185.093 #
39)	L8 AR-1262-4	8.988	7.693	11784036	56066760	104.188	370.774 #
40)	L8 AR-1262-5	9.691	8.193	19917087	17591008	264.704	248.539
41)	L9 AR-1268-1	8.907	7.629	54917439	15495645	210.757	64.589 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101823\
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 Acq On : 18 Oct 2023 23:33
 Operator : YP\AJ
 Sample : PB156464BSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

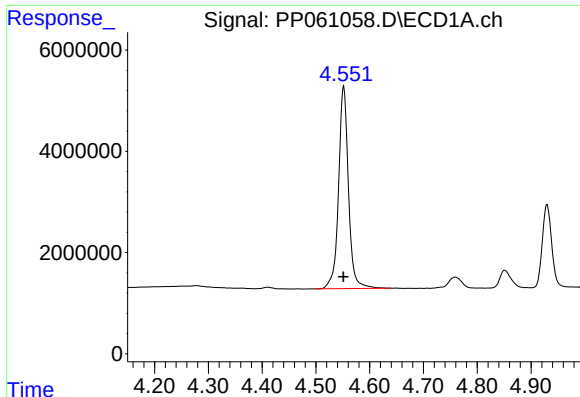
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 01:27:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 14 13:32:01 2023
 Response via : Initial Calibration
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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	8.988	7.693	11784036	56066760	50.258	261.315 #
43) L9	AR-1268-3	9.236	7.903	1555276	1385601	7.606	7.315
44) L9	AR-1268-4	9.691	8.193	19917087	17591008	247.276	229.563
45) L9	AR-1268-5	10.139	8.490	6651324	6034955	10.425	10.928

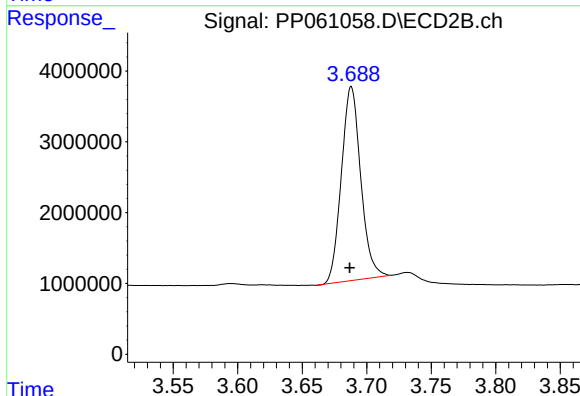
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

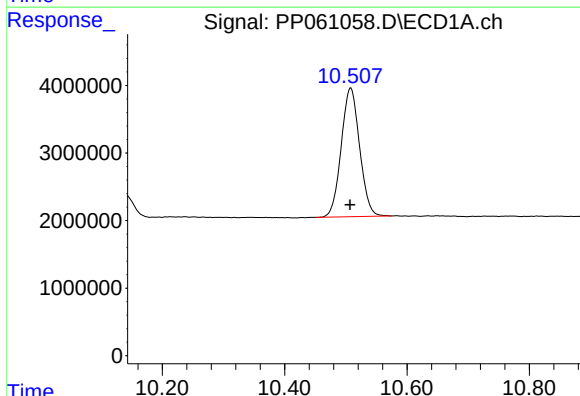
R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 51169247
Conc: 23.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



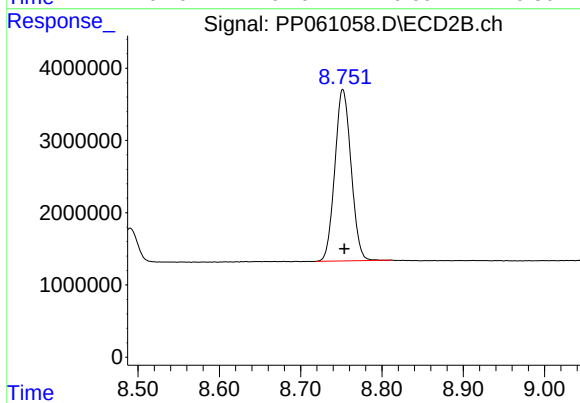
#1 Tetrachloro-m-xylene

R.T.: 3.688 min
Delta R.T.: 0.001 min
Response: 28581370
Conc: 21.14 ng/ml



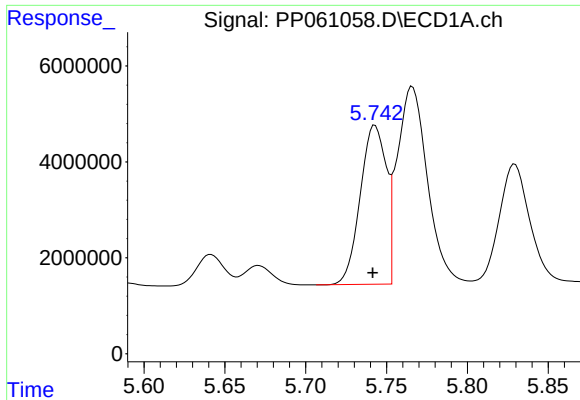
#2 Decachlorobiphenyl

R.T.: 10.508 min
Delta R.T.: 0.000 min
Response: 39735306
Conc: 25.37 ng/ml



#2 Decachlorobiphenyl

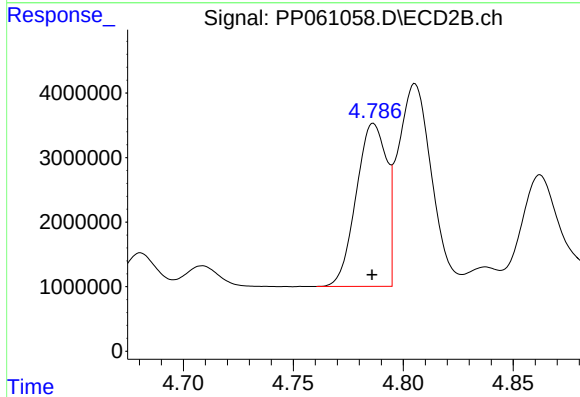
R.T.: 8.752 min
Delta R.T.: -0.002 min
Response: 32912099
Conc: 21.89 ng/ml



#3 AR-1016-1

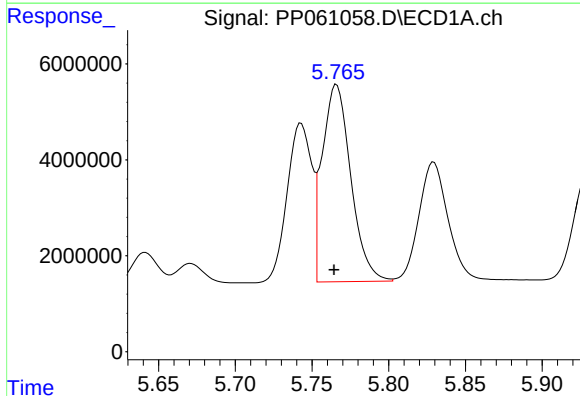
R.T.: 5.743 min
Delta R.T.: 0.002 min
Response: 36995910
Conc: 515.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



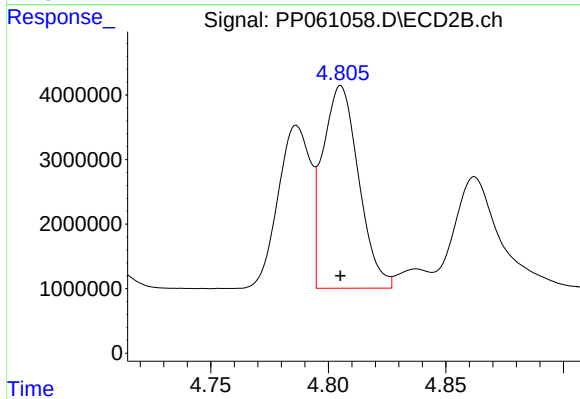
#3 AR-1016-1

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 24250895
Conc: 465.97 ng/ml



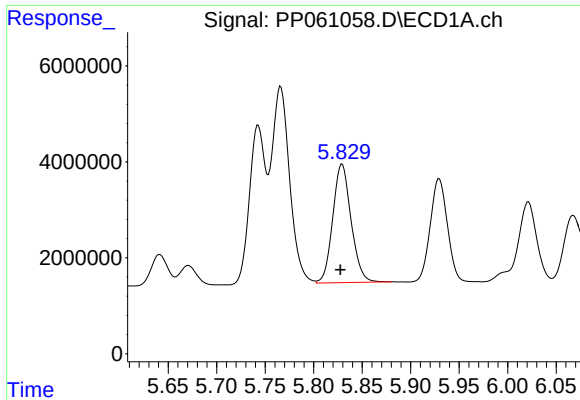
#4 AR-1016-2

R.T.: 5.766 min
Delta R.T.: 0.002 min
Response: 53267368
Conc: 519.33 ng/ml



#4 AR-1016-2

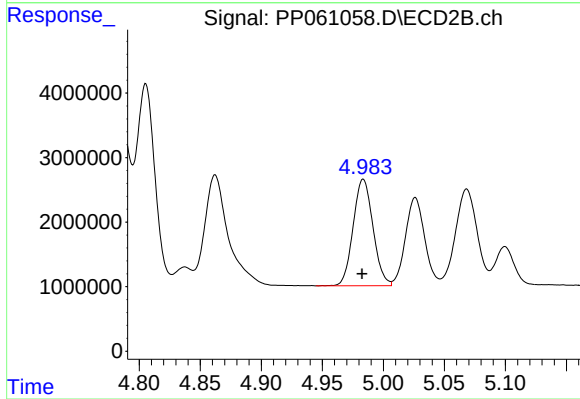
R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 33266279
Conc: 464.49 ng/ml



#5 AR-1016-3

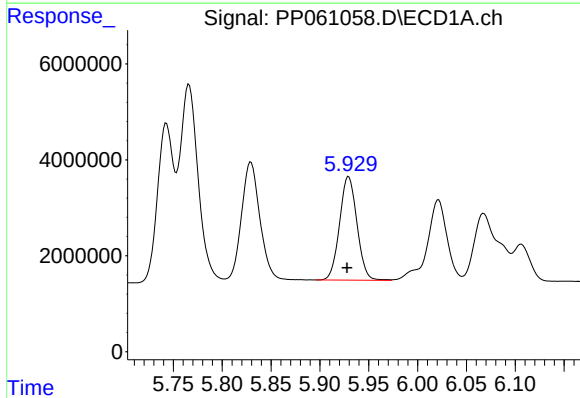
R.T.: 5.829 min
Delta R.T.: 0.002 min
Response: 32517148
Conc: 520.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



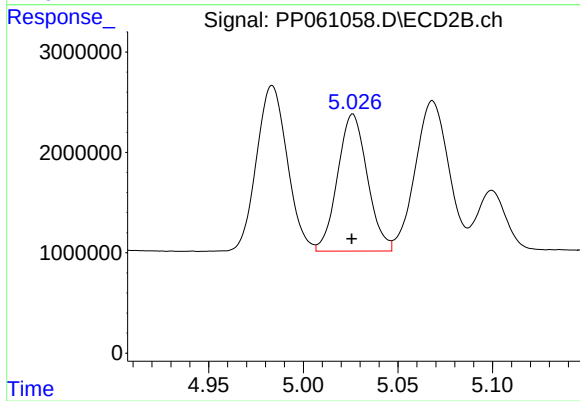
#5 AR-1016-3

R.T.: 4.984 min
Delta R.T.: 0.000 min
Response: 18671384
Conc: 462.08 ng/ml



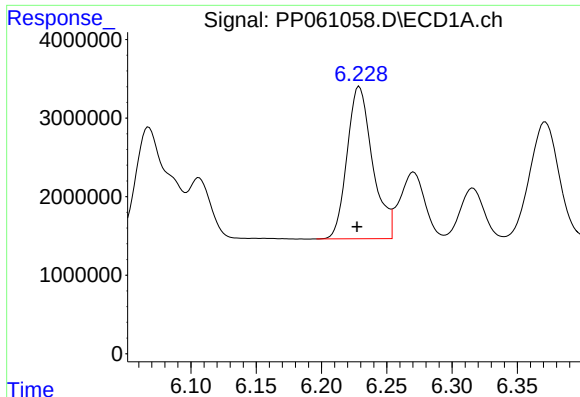
#6 AR-1016-4

R.T.: 5.929 min
Delta R.T.: 0.002 min
Response: 26762959
Conc: 523.91 ng/ml



#6 AR-1016-4

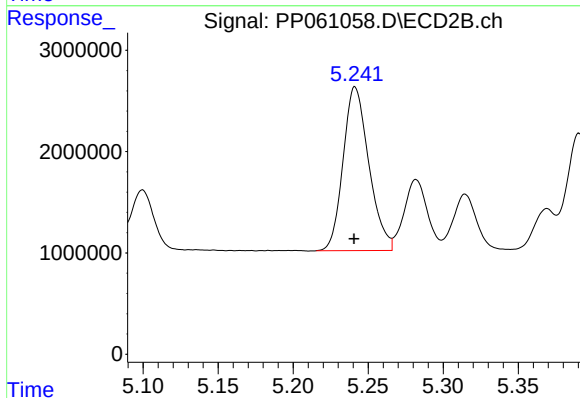
R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 14944117
Conc: 462.01 ng/ml



#7 AR-1016-5

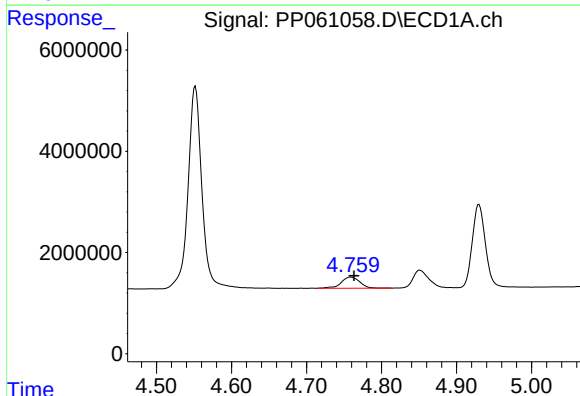
R.T.: 6.229 min
Delta R.T.: 0.002 min
Response: 26288673
Conc: 519.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



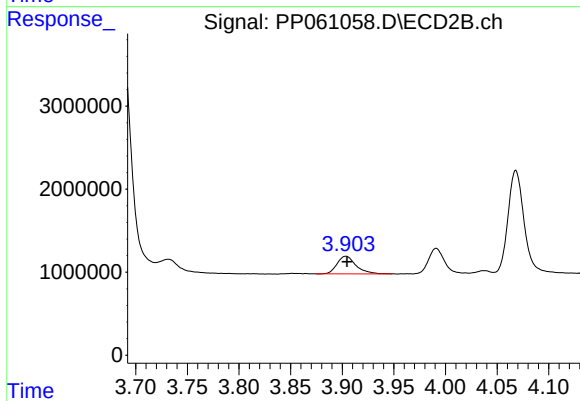
#7 AR-1016-5

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 19306315
Conc: 462.39 ng/ml



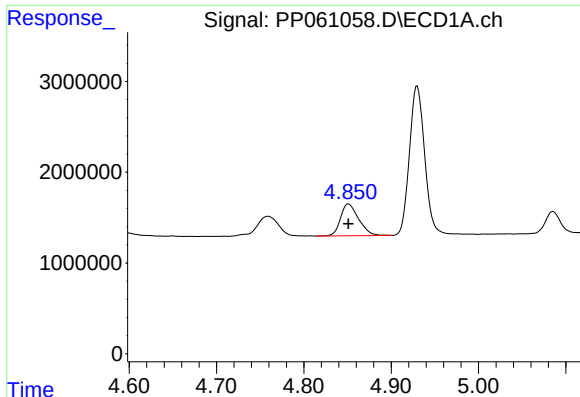
#8 AR-1221-1

R.T.: 4.759 min
Delta R.T.: -0.004 min
Response: 3776076
Conc: 134.43 ng/ml



#8 AR-1221-1

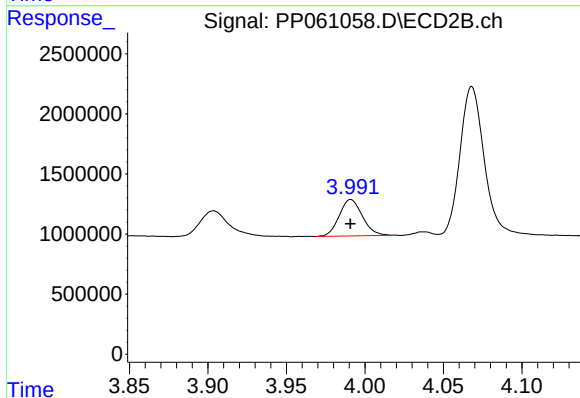
R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 2723426
Conc: 133.52 ng/ml



#9 AR-1221-2

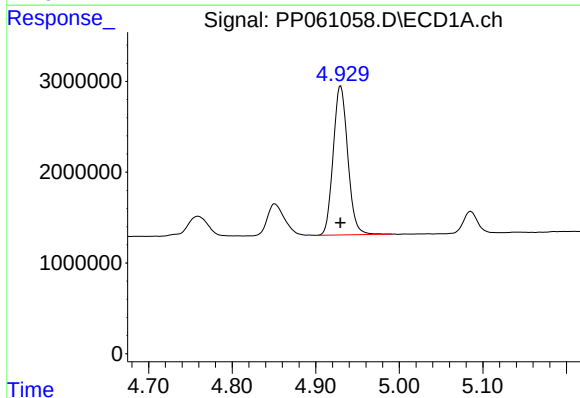
R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 5038676
Conc: 242.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



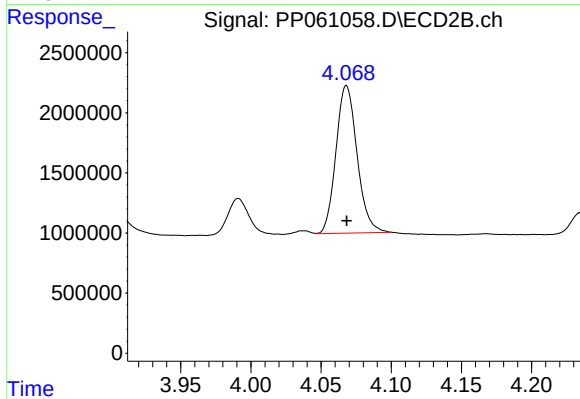
#9 AR-1221-2

R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 3106269
Conc: 211.45 ng/ml



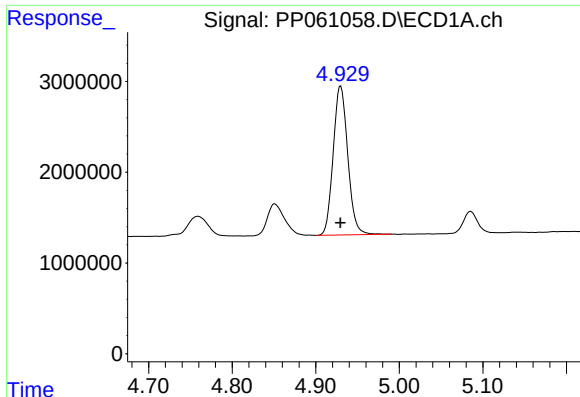
#10 AR-1221-3

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 19882180
Conc: 322.20 ng/ml



#10 AR-1221-3

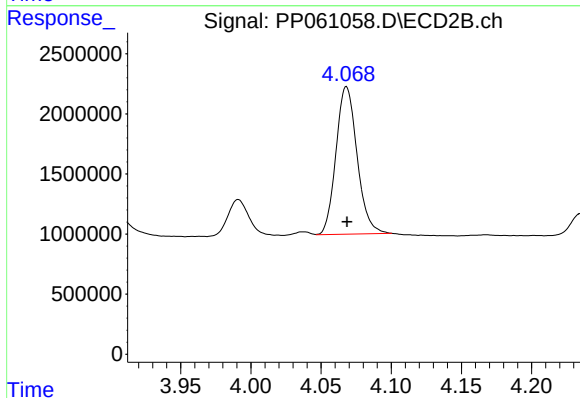
R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 12858367
Conc: 306.59 ng/ml



#11 AR-1232-1

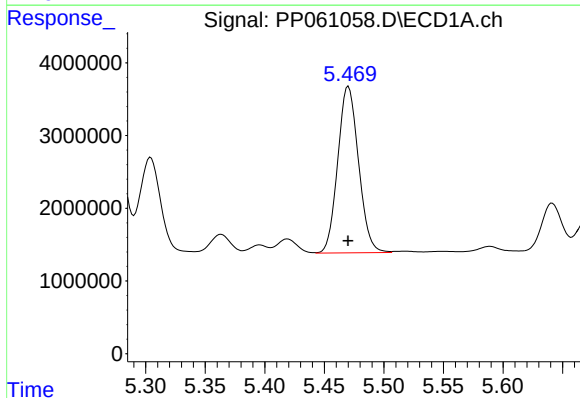
R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 19882180
Conc: 393.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



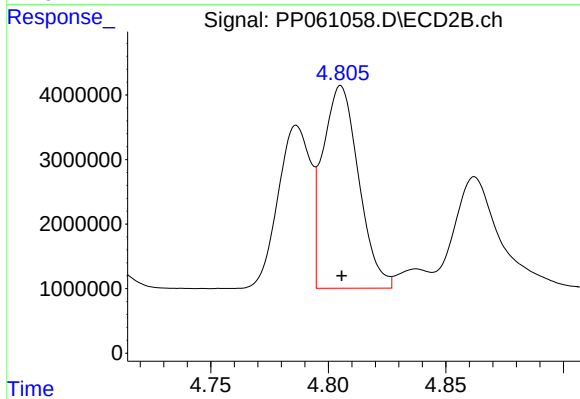
#11 AR-1232-1

R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 12858367
Conc: 372.34 ng/ml



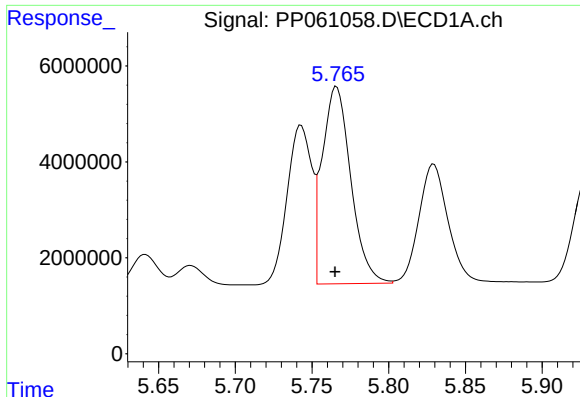
#12 AR-1232-2

R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 27797504
Conc: 1042.16 ng/ml



#12 AR-1232-2

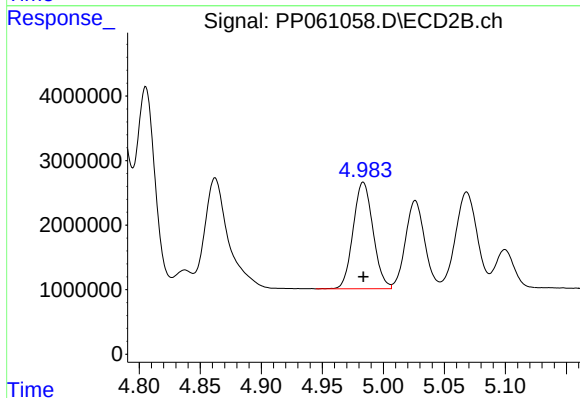
R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 33266279
Conc: 1005.94 ng/ml



#13 AR-1232-3

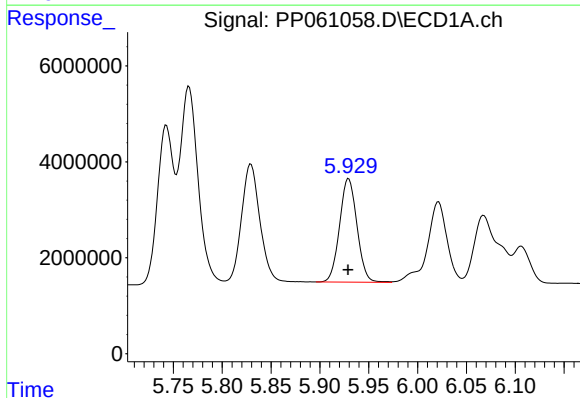
R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 53267368
Conc: 1135.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



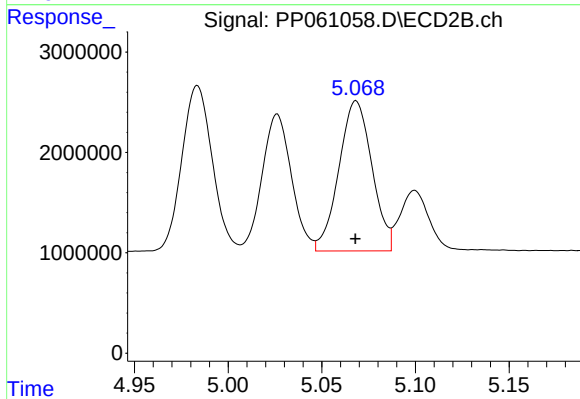
#13 AR-1232-3

R.T.: 4.984 min
Delta R.T.: 0.000 min
Response: 18671384
Conc: 1007.59 ng/ml



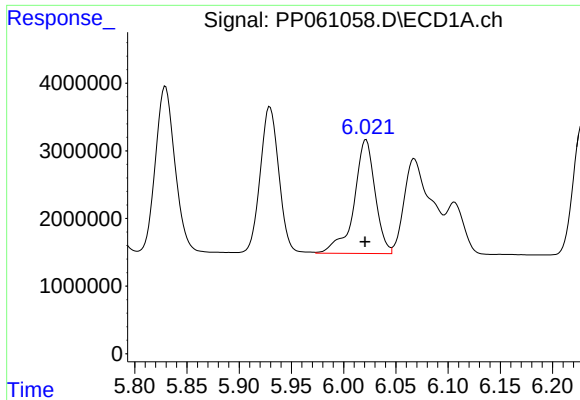
#14 AR-1232-4

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 26762959
Conc: 1143.90 ng/ml



#14 AR-1232-4

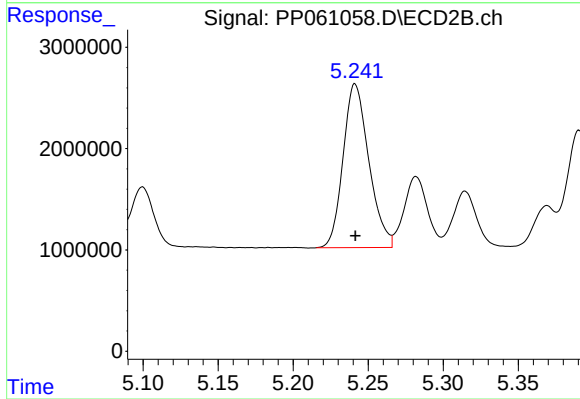
R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 18388014
Conc: 1094.61 ng/ml



#15 AR-1232-5

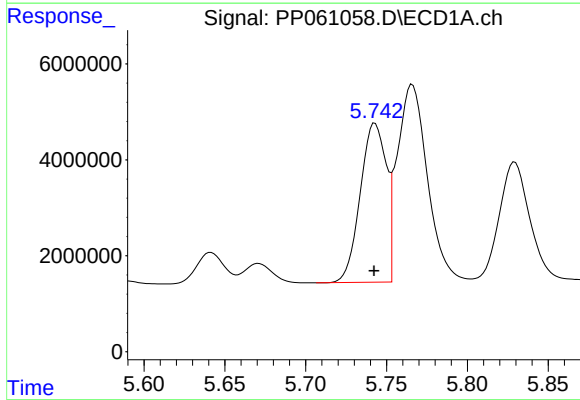
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 23685855
Conc: 1215.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



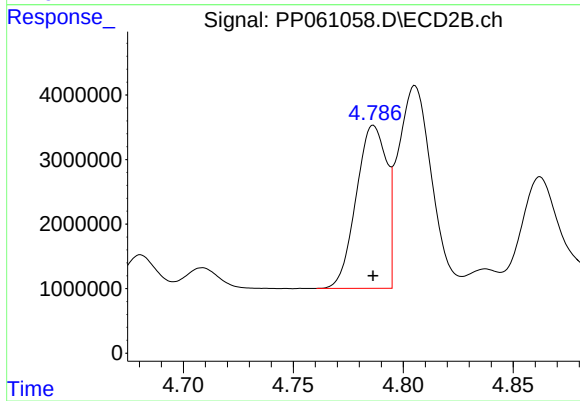
#15 AR-1232-5

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 19306315
Conc: 1027.77 ng/ml



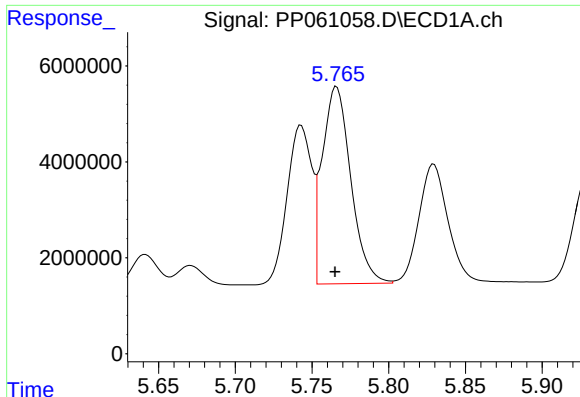
#16 AR-1242-1

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 36995910
Conc: 658.55 ng/ml



#16 AR-1242-1

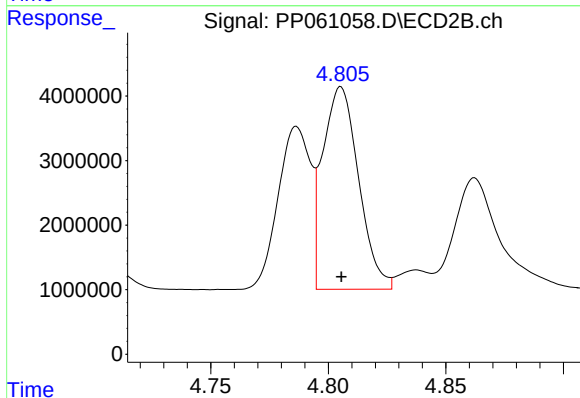
R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 24250895
Conc: 600.75 ng/ml



#17 AR-1242-2

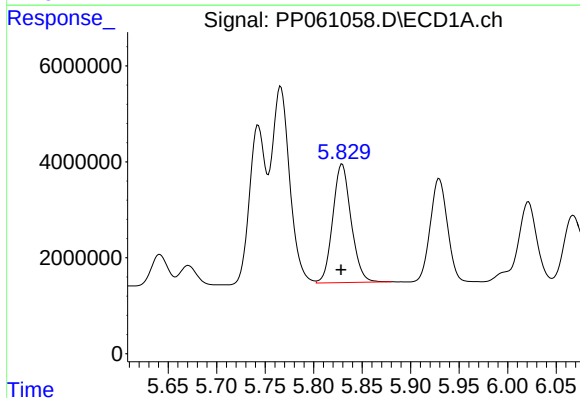
R.T.: 5.766 min
Delta R.T.: 0.001 min
Response: 53267368
Conc: 669.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



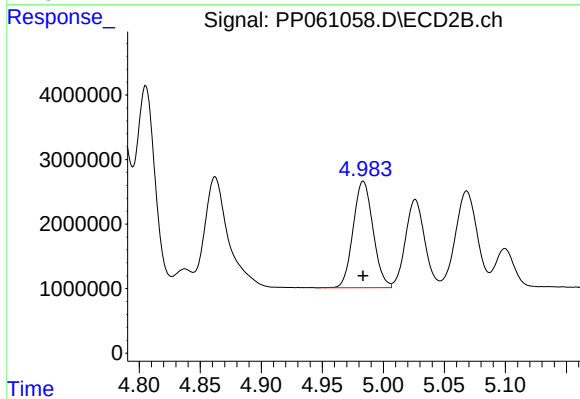
#17 AR-1242-2

R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 33266279
Conc: 607.58 ng/ml



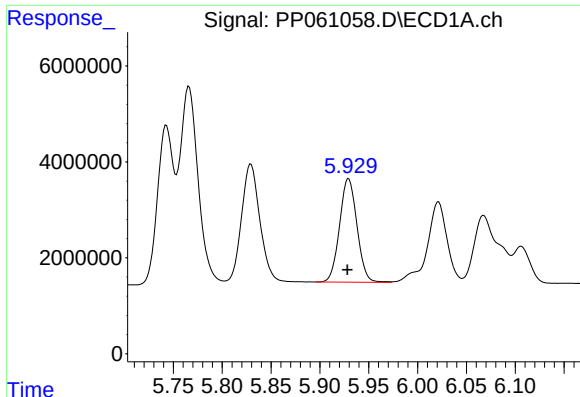
#18 AR-1242-3

R.T.: 5.829 min
Delta R.T.: 0.001 min
Response: 32517148
Conc: 655.00 ng/ml



#18 AR-1242-3

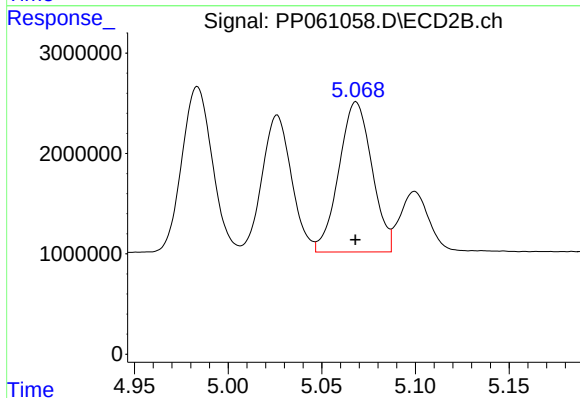
R.T.: 4.984 min
Delta R.T.: 0.000 min
Response: 18671384
Conc: 601.04 ng/ml



#19 AR-1242-4

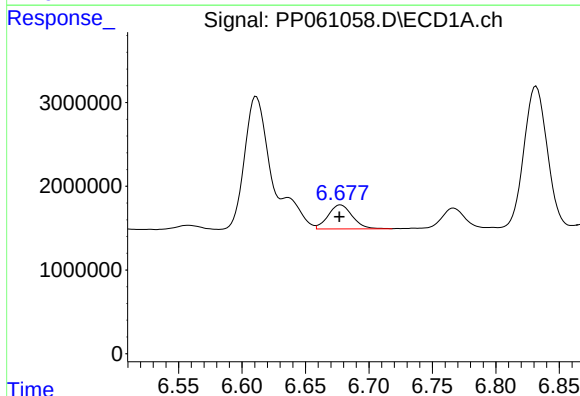
R.T.: 5.929 min
Delta R.T.: 0.001 min
Response: 26762959
Conc: 669.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



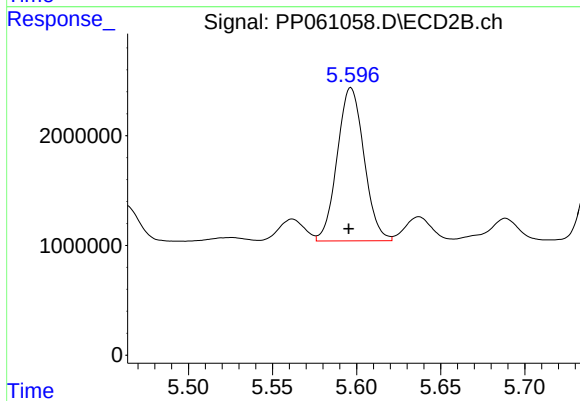
#19 AR-1242-4

R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 18388014
Conc: 585.27 ng/ml



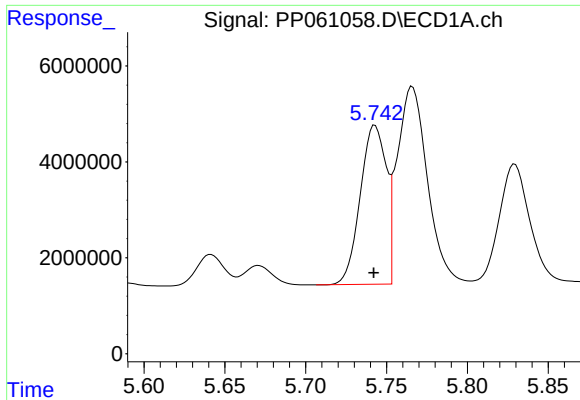
#20 AR-1242-5

R.T.: 6.678 min
Delta R.T.: 0.001 min
Response: 3818195
Conc: 94.10 ng/ml



#20 AR-1242-5

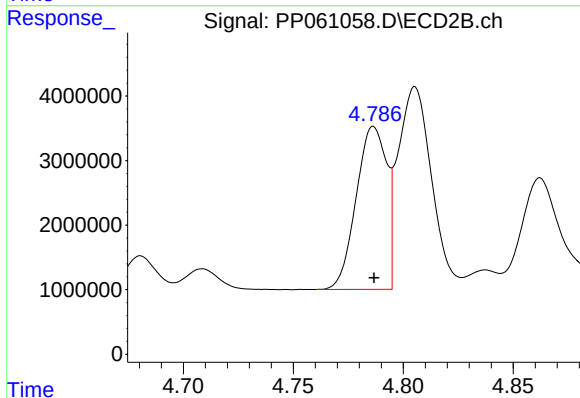
R.T.: 5.597 min
Delta R.T.: 0.001 min
Response: 15503402
Conc: 396.51 ng/ml



#21 AR-1248-1

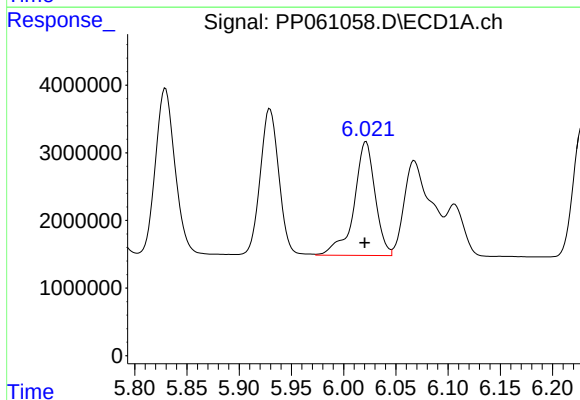
R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 36995910
Conc: 852.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



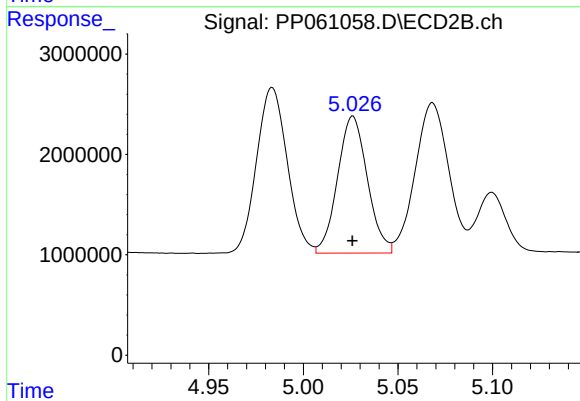
#21 AR-1248-1

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 24250895
Conc: 785.47 ng/ml



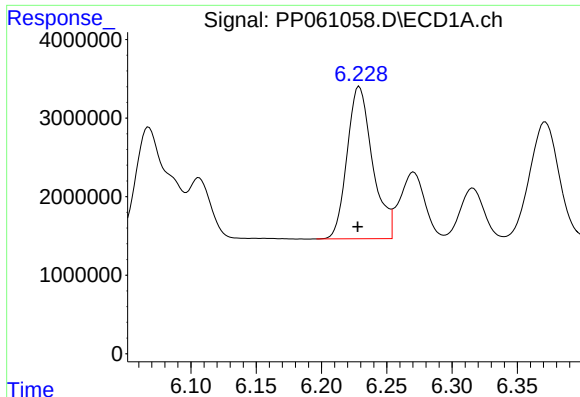
#22 AR-1248-2

R.T.: 6.021 min
Delta R.T.: 0.001 min
Response: 23685855
Conc: 366.31 ng/ml



#22 AR-1248-2

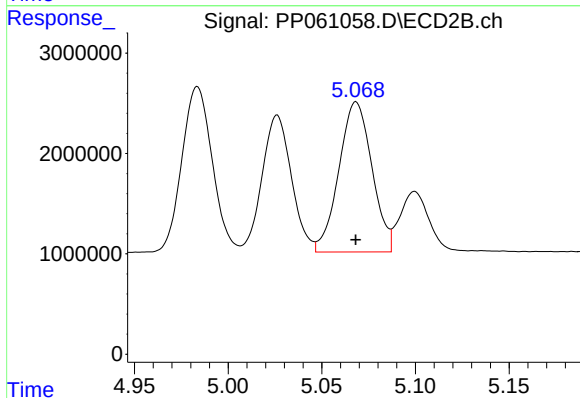
R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 14944117
Conc: 341.13 ng/ml



#23 AR-1248-3

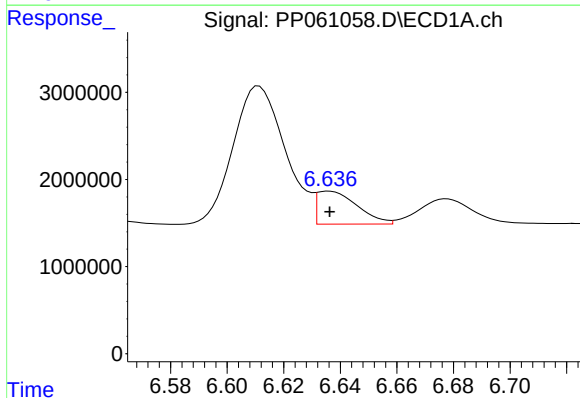
R.T.: 6.229 min
Delta R.T.: 0.001 min
Response: 26288673
Conc: 374.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



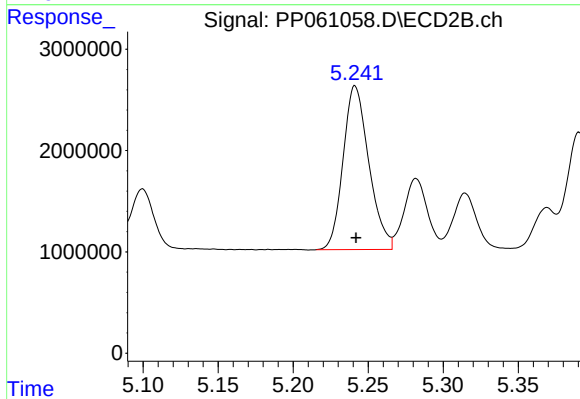
#23 AR-1248-3

R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 18388014
Conc: 396.68 ng/ml



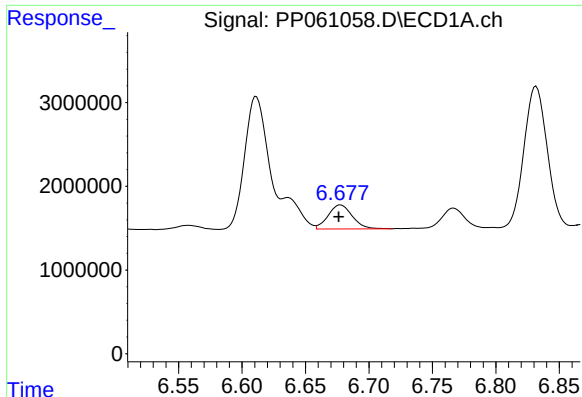
#24 AR-1248-4

R.T.: 6.636 min
Delta R.T.: 0.000 min
Response: 3719105
Conc: 48.67 ng/ml



#24 AR-1248-4

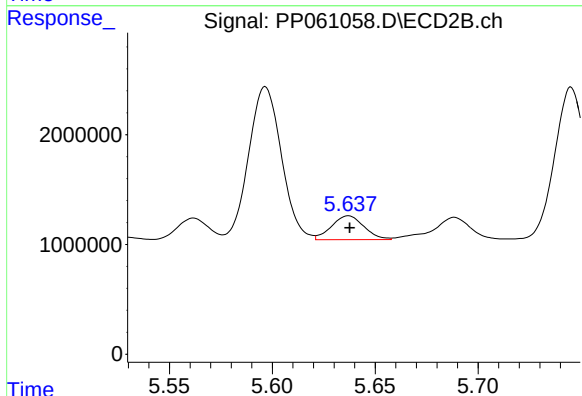
R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 19306315
Conc: 349.25 ng/ml



#25 AR-1248-5

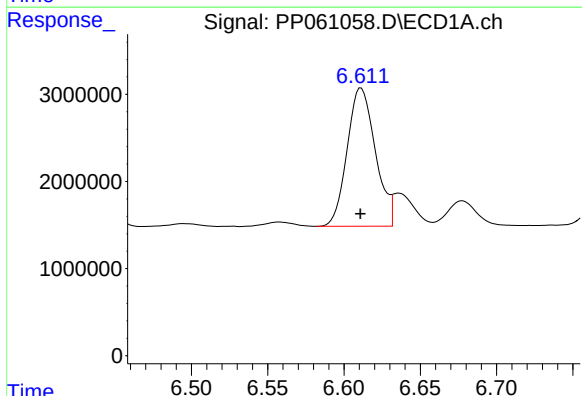
R.T.: 6.678 min
Delta R.T.: 0.001 min
Response: 3818195
Conc: 51.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



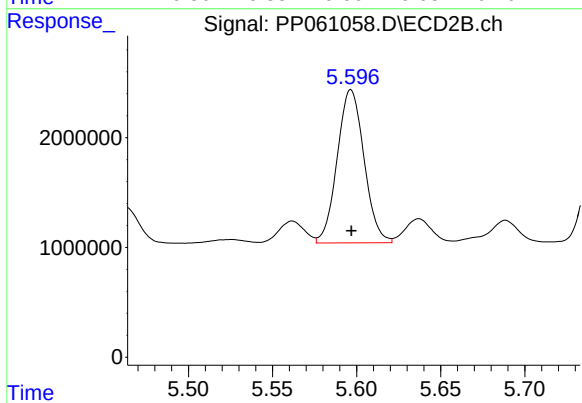
#25 AR-1248-5

R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 2380926
Conc: 45.67 ng/ml



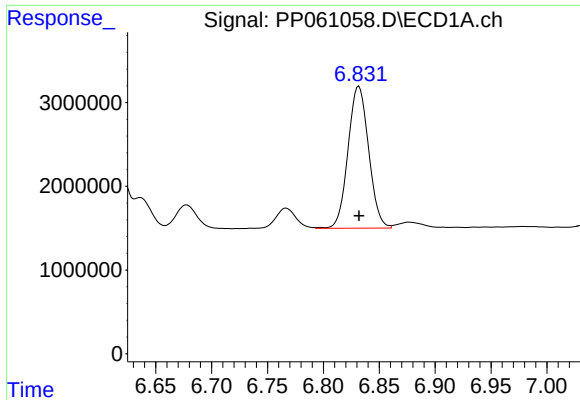
#26 AR-1254-1

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 20404994
Conc: 258.00 ng/ml



#26 AR-1254-1

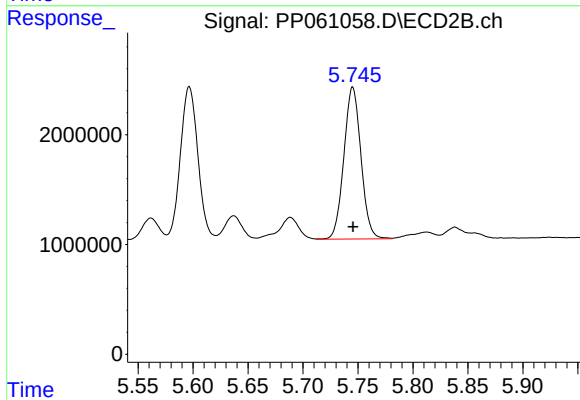
R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 15503402
Conc: 200.66 ng/ml



#27 AR-1254-2

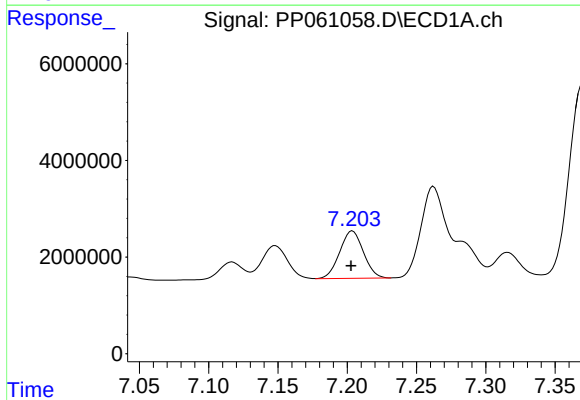
R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 21799155
Conc: 182.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



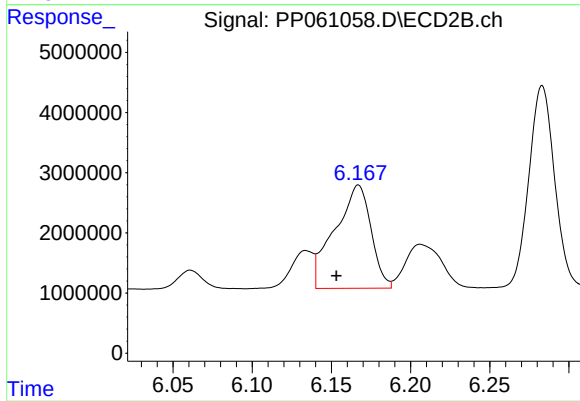
#27 AR-1254-2

R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 14969991
Conc: 216.06 ng/ml



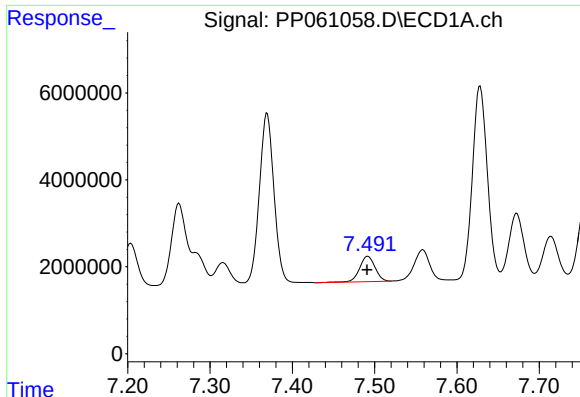
#28 AR-1254-3

R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 11666263
Conc: 95.36 ng/ml



#28 AR-1254-3

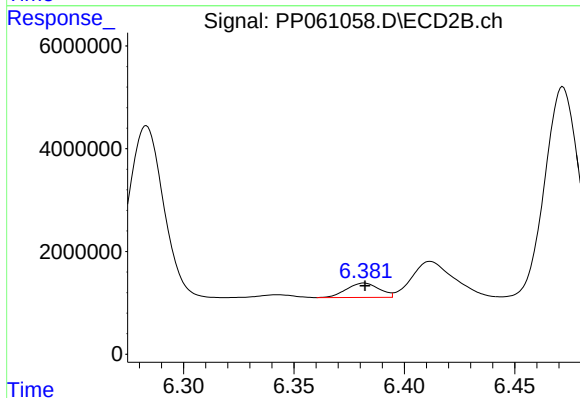
R.T.: 6.167 min
Delta R.T.: 0.014 min
Response: 27324032
Conc: 241.48 ng/ml



#29 AR-1254-4

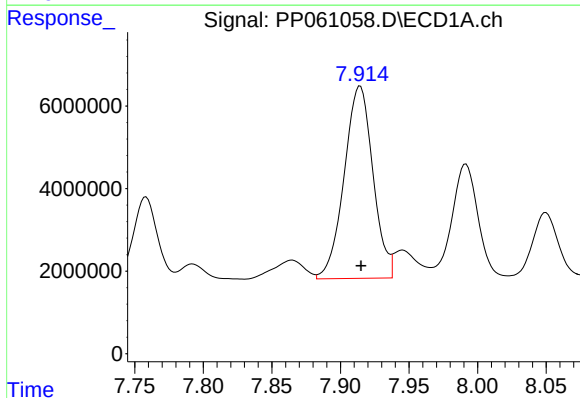
R.T.: 7.492 min
Delta R.T.: 0.000 min
Response: 7672906
Conc: 87.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



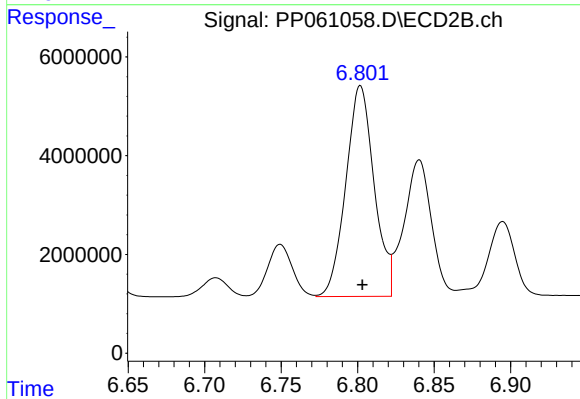
#29 AR-1254-4

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 2885009
Conc: 41.99 ng/ml



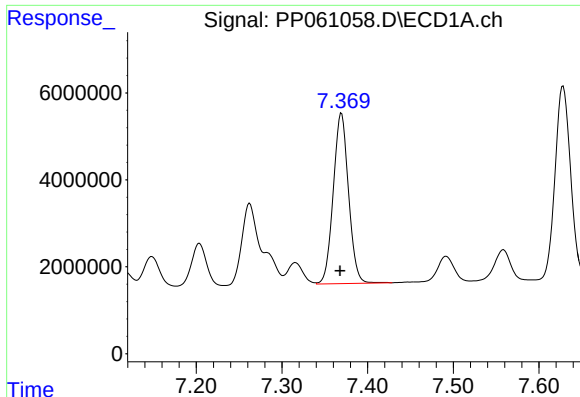
#30 AR-1254-5

R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 67999627
Conc: 684.79 ng/ml



#30 AR-1254-5

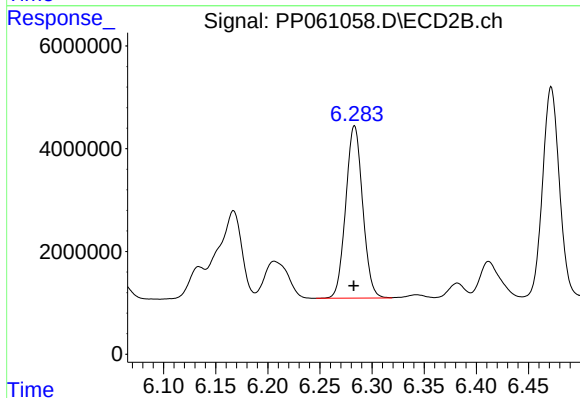
R.T.: 6.802 min
Delta R.T.: -0.001 min
Response: 55041341
Conc: 514.55 ng/ml



#31 AR-1260-1

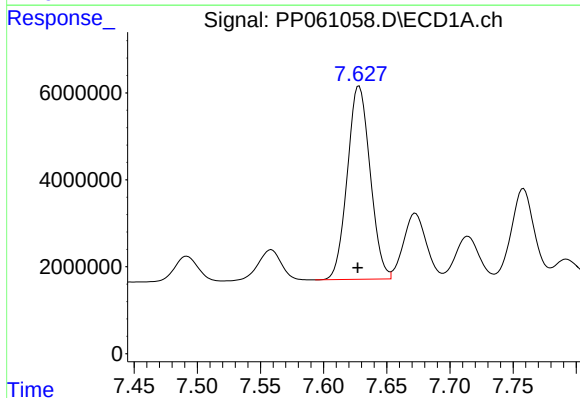
R.T.: 7.369 min
Delta R.T.: 0.002 min
Response: 48463161
Conc: 517.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



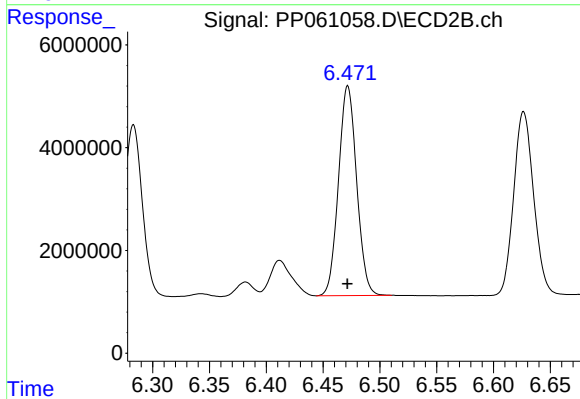
#31 AR-1260-1

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 37935592
Conc: 458.43 ng/ml



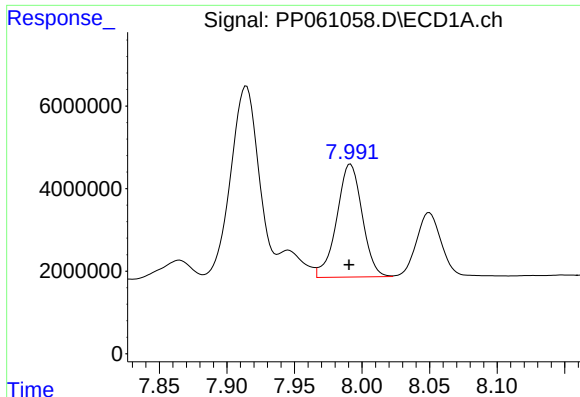
#32 AR-1260-2

R.T.: 7.628 min
Delta R.T.: 0.000 min
Response: 55913088
Conc: 515.01 ng/ml



#32 AR-1260-2

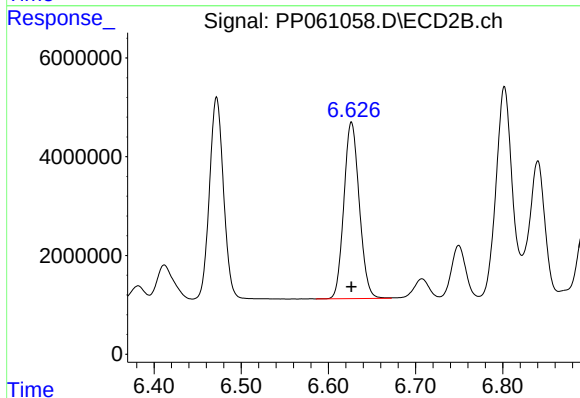
R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 45471269
Conc: 461.77 ng/ml



#33 AR-1260-3

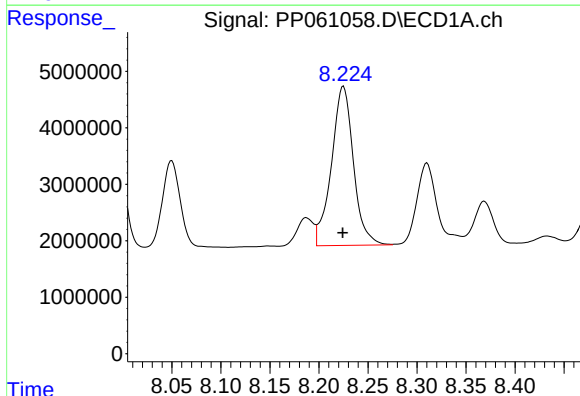
R.T.: 7.991 min
Delta R.T.: 0.001 min
Response: 35866080
Conc: 516.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



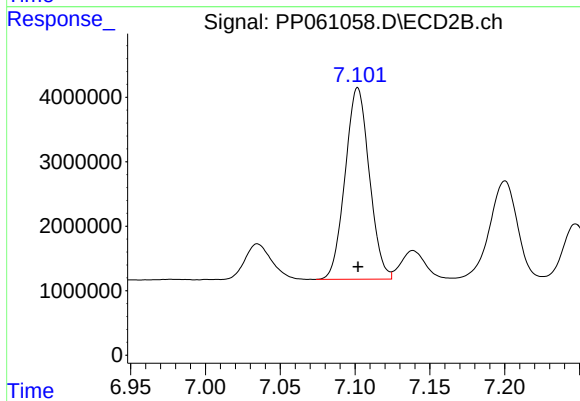
#33 AR-1260-3

R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 43902285
Conc: 464.24 ng/ml



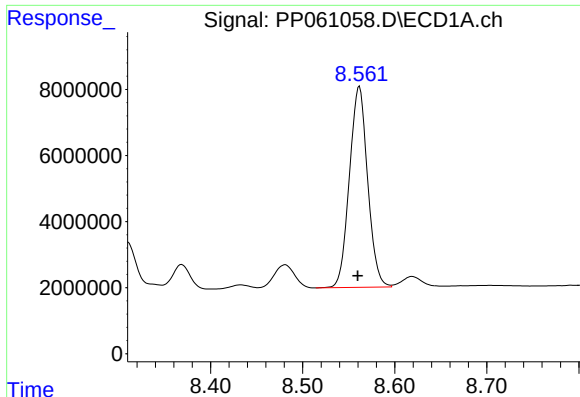
#34 AR-1260-4

R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 44055074
Conc: 516.43 ng/ml



#34 AR-1260-4

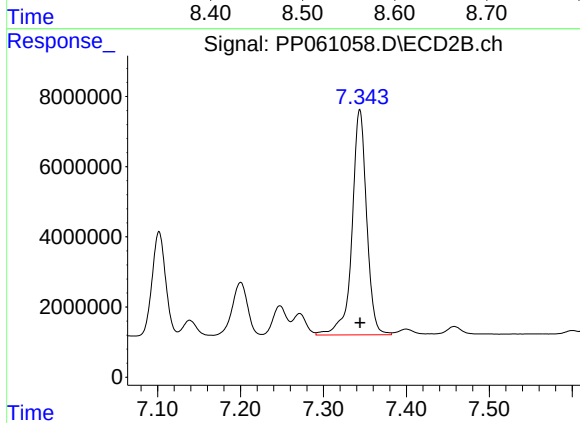
R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 33432852
Conc: 466.47 ng/ml



#35 AR-1260-5

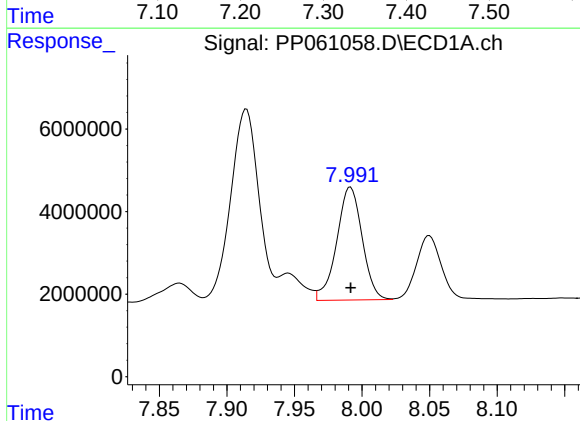
R.T.: 8.562 min
Delta R.T.: 0.002 min
Response: 83617283
Conc: 518.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



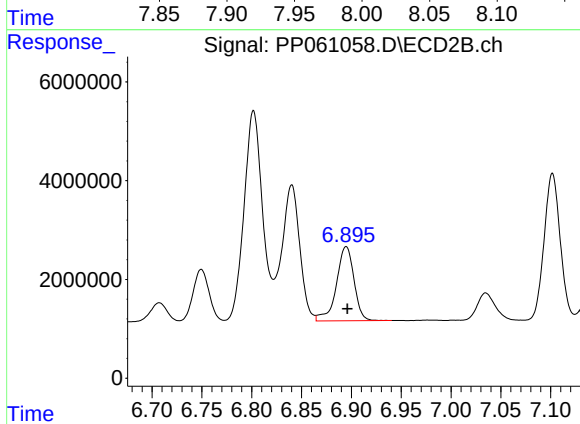
#35 AR-1260-5

R.T.: 7.344 min
Delta R.T.: 0.000 min
Response: 78646028
Conc: 468.91 ng/ml



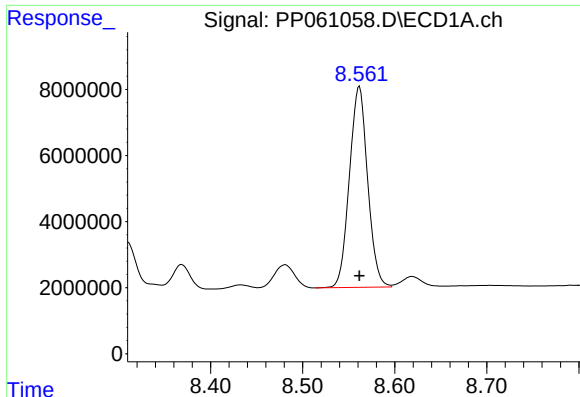
#36 AR-1262-1

R.T.: 7.991 min
Delta R.T.: 0.000 min
Response: 35866080
Conc: 285.55 ng/ml



#36 AR-1262-1

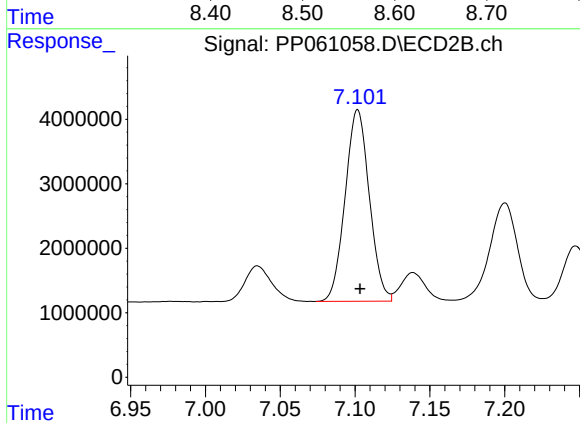
R.T.: 6.895 min
Delta R.T.: -0.001 min
Response: 18485488
Conc: 387.78 ng/ml



#37 AR-1262-2

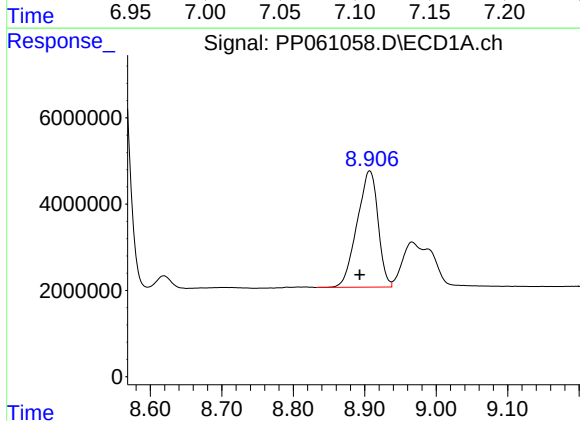
R.T.: 8.562 min
Delta R.T.: 0.000 min
Response: 83617283
Conc: 377.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



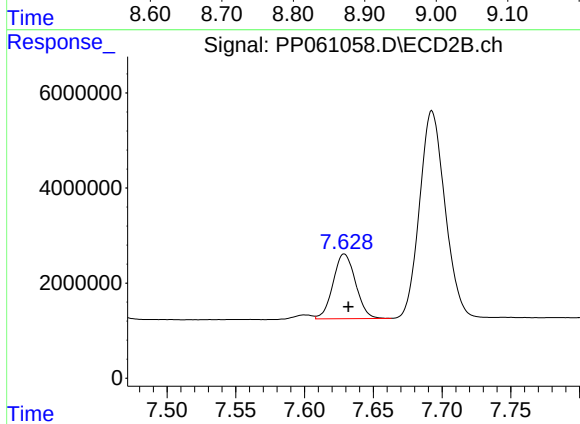
#37 AR-1262-2

R.T.: 7.102 min
Delta R.T.: -0.002 min
Response: 33432852
Conc: 317.42 ng/ml



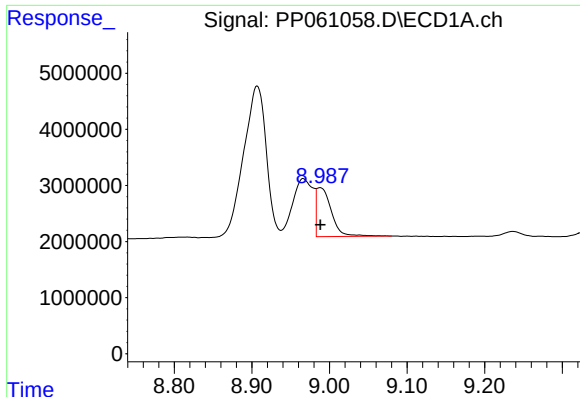
#38 AR-1262-3

R.T.: 8.907 min
Delta R.T.: 0.014 min
Response: 54917439
Conc: 365.70 ng/ml



#38 AR-1262-3

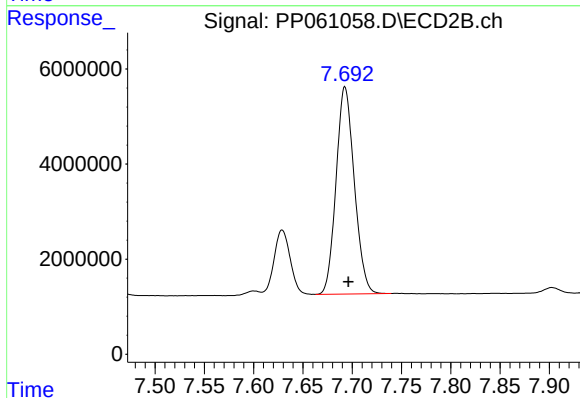
R.T.: 7.629 min
Delta R.T.: -0.003 min
Response: 15495645
Conc: 185.09 ng/ml



#39 AR-1262-4

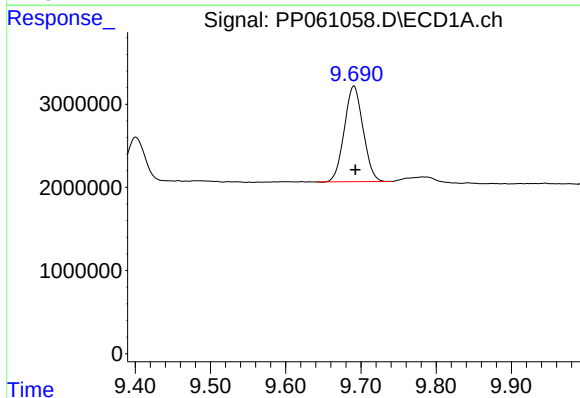
R.T.: 8.988 min
Delta R.T.: 0.000 min
Response: 11784036
Conc: 104.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



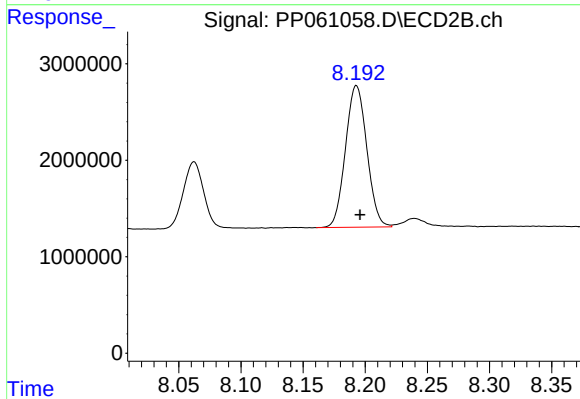
#39 AR-1262-4

R.T.: 7.693 min
Delta R.T.: -0.004 min
Response: 56066760
Conc: 370.77 ng/ml



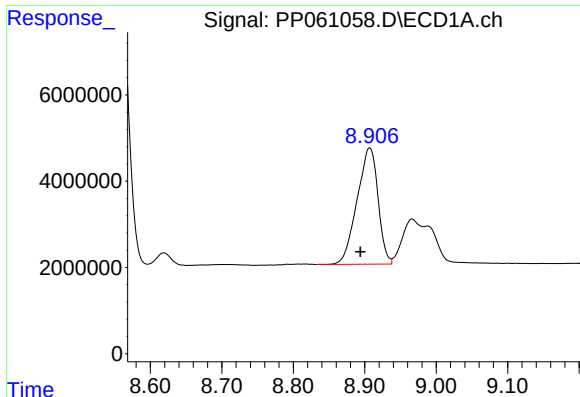
#40 AR-1262-5

R.T.: 9.691 min
Delta R.T.: -0.002 min
Response: 19917087
Conc: 264.70 ng/ml



#40 AR-1262-5

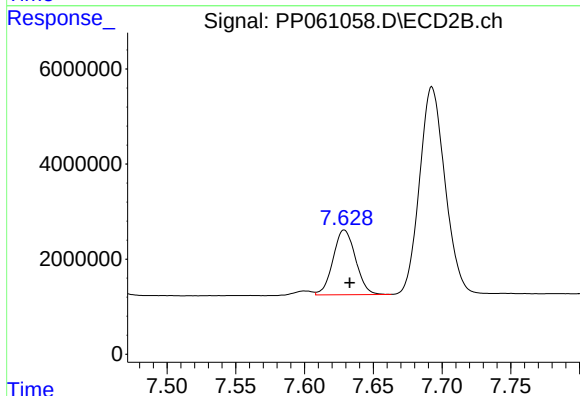
R.T.: 8.193 min
Delta R.T.: -0.003 min
Response: 17591008
Conc: 248.54 ng/ml



#41 AR-1268-1

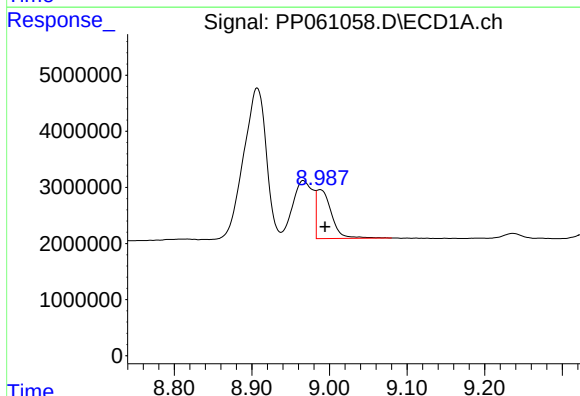
R.T.: 8.907 min
Delta R.T.: 0.013 min
Response: 54917439
Conc: 210.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



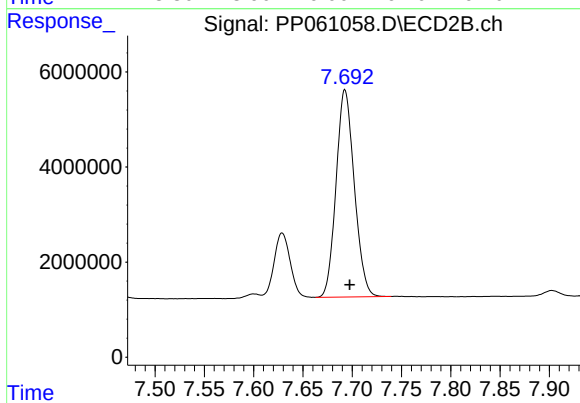
#41 AR-1268-1

R.T.: 7.629 min
Delta R.T.: -0.004 min
Response: 15495645
Conc: 64.59 ng/ml



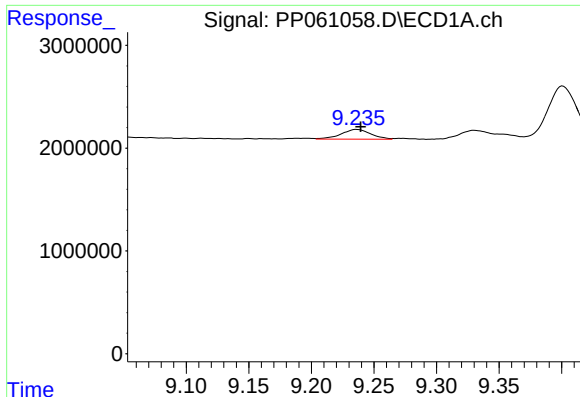
#42 AR-1268-2

R.T.: 8.988 min
Delta R.T.: -0.006 min
Response: 11784036
Conc: 50.26 ng/ml



#42 AR-1268-2

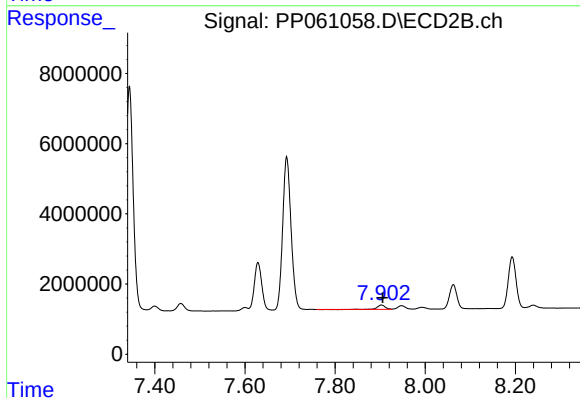
R.T.: 7.693 min
Delta R.T.: -0.005 min
Response: 56066760
Conc: 261.31 ng/ml



#43 AR-1268-3

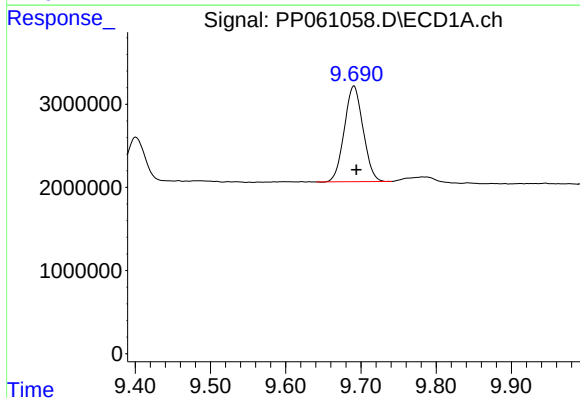
R.T.: 9.236 min
Delta R.T.: -0.003 min
Response: 1555276
Conc: 7.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



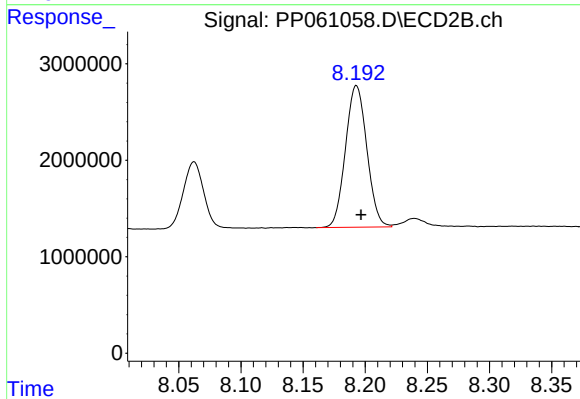
#43 AR-1268-3

R.T.: 7.903 min
Delta R.T.: -0.003 min
Response: 1385601
Conc: 7.31 ng/ml



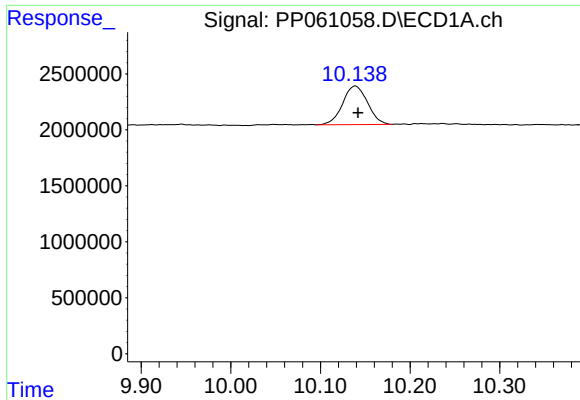
#44 AR-1268-4

R.T.: 9.691 min
Delta R.T.: -0.003 min
Response: 19917087
Conc: 247.28 ng/ml



#44 AR-1268-4

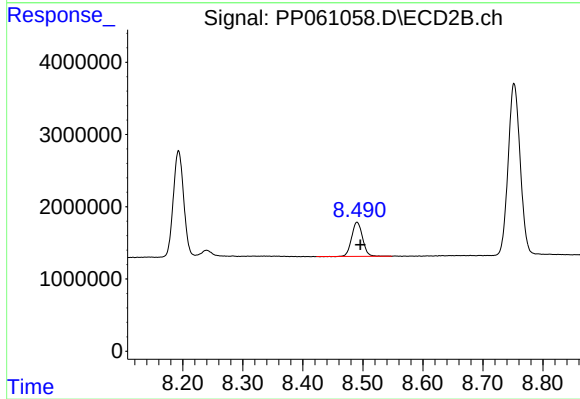
R.T.: 8.193 min
Delta R.T.: -0.004 min
Response: 17591008
Conc: 229.56 ng/ml



#45 AR-1268-5

R.T.: 10.139 min
Delta R.T.: -0.003 min
Response: 6651324
Conc: 10.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.490 min
Delta R.T.: -0.005 min
Response: 6034955
Conc: 10.93 ng/ml