Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100223\
Data File : PP060482.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2023 10:58
Operator : YP\AJ
Sample : O4647-03DL2 250X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 13:17:17 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...	4.510	3.687	1645414	320786	0.735	0.216	#
2) SA	Decachlor...	0.000	8.749	0	236343	N.D.	0.145	#
	Target Compounds							
3) L1	AR-1016-1	5.719	4.782	54417741	39898572	739.324	686.608	
4) L1	AR-1016-2	5.742	4.801	75488695	53778867	720.772	668.015	
5) L1	AR-1016-3	5.805	4.979	50111848	32129825	766.748	718.907	
6) L1	AR-1016-4	5.906	5.021	43581020	23429969	801.424	651.127	
7) L1	AR-1016-5	6.204	5.237	48440468	36181407	870.876	744.628	
8) L2	AR-1221-1	4.738	3.901	3081195	2169540	106.664	103.855	
9) L2	AR-1221-2	4.829	3.988	4111681	2364633	192.449	158.584	
10) L2	AR-1221-3	4.908	4.064	17243298	12083754	283.938	275.083	
11) L3	AR-1232-1	4.908f	4.064	17243298	12083754	342.550	332.067	
12) L3	AR-1232-2	5.448f	4.801	34273944	53778867	1251.660	1474.672	
13) L3	AR-1232-3	5.742f	4.979	75488695	32129825	1626.309	1605.267	
14) L3	AR-1232-4	5.906f	5.064	43581020	28159517	1773.056	1508.742	
15) L3	AR-1232-5	5.997f	5.237	34257720	36181407	1653.232	1739.544	
16) L4	AR-1242-1	5.719	4.782	54417741	39898572	851.512	788.087	
17) L4	AR-1242-2	5.742	4.801	75488695	53778867	833.702	774.416	
18) L4	AR-1242-3	5.805	4.979	50111848	32129825	890.076	834.309	
19) L4	AR-1242-4	5.906	5.064	43581020	28159517	933.094	715.019	
20) L4	AR-1242-5	6.652	5.591	37086363	36695128	737.363	750.148	
21) L5	AR-1248-1	5.719	4.782	54417741	39898572	1169.659	1093.302	
22) L5	AR-1248-2	5.997	5.021	34257720	23429969	494.088	448.233	
23) L5	AR-1248-3	6.204	5.064	48440468	28159517	637.798	507.157	
24) L5	AR-1248-4	6.612	5.237	38064017	36181407	460.234	549.643	
25) L5	AR-1248-5	6.652	5.633	37086363	26861897	460.797	417.614	
26) L6	AR-1254-1	6.585	5.591	30661159	36695128	359.281	370.962	
27) L6	AR-1254-2	6.811	5.740	30422989	8087354	238.376	94.101	#
28) L6	AR-1254-3	7.177	6.147	11255615	12790131	84.682	89.238	
29) L6	AR-1254-4	7.466	6.377	8985672	6152822	91.374	70.590	
30) L6	AR-1254-5	7.887	6.797	12725366	9224089	117.454	72.791	#
31) L7	AR-1260-1	7.343	6.278	9731023	10393316	92.831	103.545	
32) L7	AR-1260-2	7.602	6.466	11254792	7729376	93.087	64.787	#
33) L7	AR-1260-3	7.965	6.622	7491120	7975754	80.819	69.661	
34) L7	AR-1260-4	8.196	7.097	11601358	4426146	109.394	46.502	#
35) L7	AR-1260-5	8.531	7.339	8966492	8602834	46.333	39.697	
36) L8	AR-1262-1	7.965	6.889	7491120	2623980	60.056	49.003	
37) L8	AR-1262-2	8.531	7.097	8966492	4426146	42.803	37.526	
38) L8	AR-1262-3	8.873	7.625	5016822	1824068	33.150	19.782	#
39) L8	AR-1262-4	8.934f	7.688	2820513	5496043	23.568	32.625	#
40) L8	AR-1262-5	9.651	8.189	1855814	1605468	23.179	20.723	
41) L9	AR-1268-1	8.873f	7.625	5016822	1824068	18.910	6.710	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100223\
Data File : PP060482.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2023 10:58
Operator : YP\AJ
Sample : O4647-03DL2 250X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 13:17:17 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	8.934f	7.688	2820513	5496043	11.572	22.536	#
43)	L9 AR-1268-3	0.000	7.898	0	102491	N.D.	0.479	#
44)	L9 AR-1268-4	9.651	8.189	1855814	1605468	20.088	18.298	
45)	L9 AR-1268-5	10.100	8.485	476151	680806	0.752	1.089	#

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

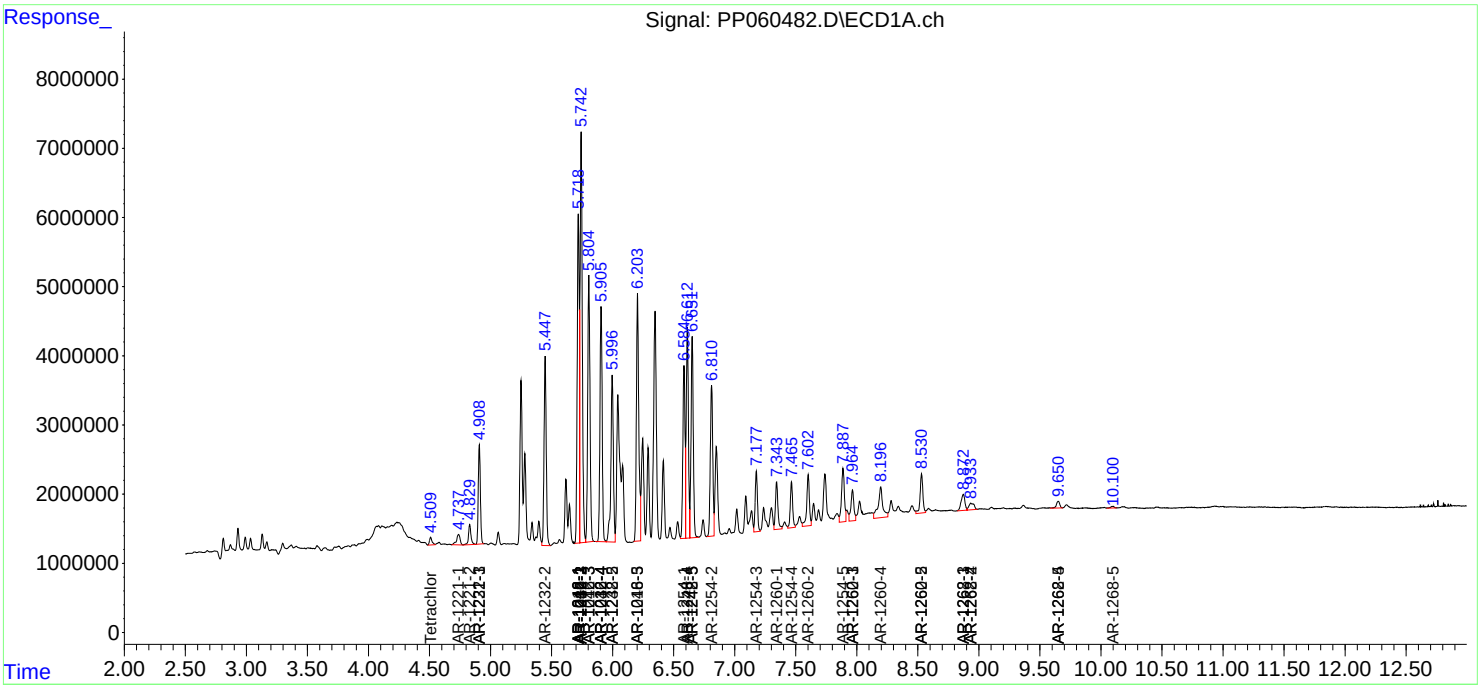
Quantitation Report (Not Reviewed)

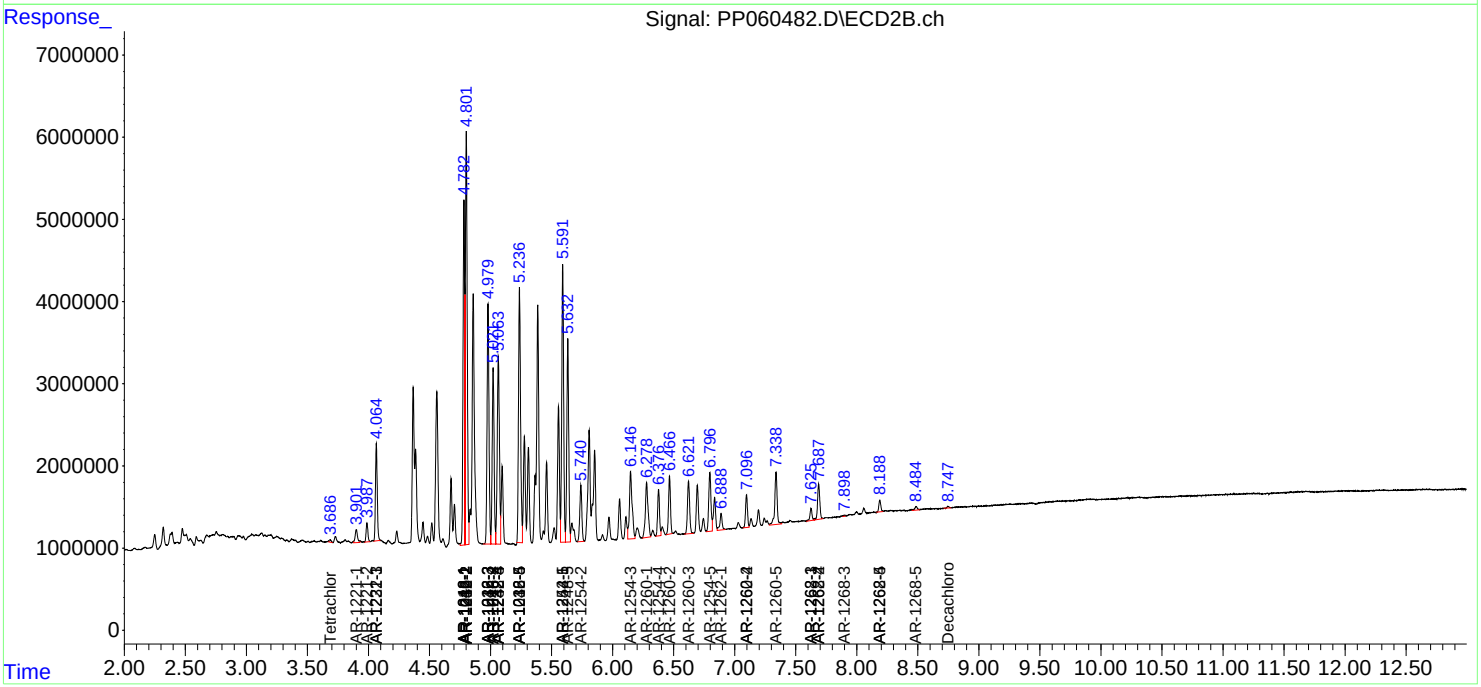
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100223\
Data File : PP060482.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2023 10:58
Operator : YP\AJ
Sample : O4647-03DL2 250X
Misc :
ALS Vial : 7 Sample Multiplier: 1

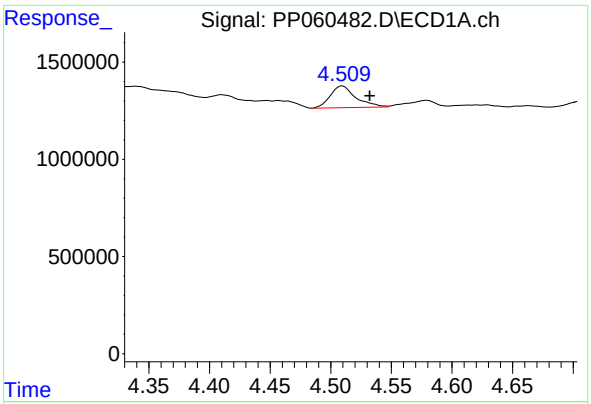
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 13:17:17 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



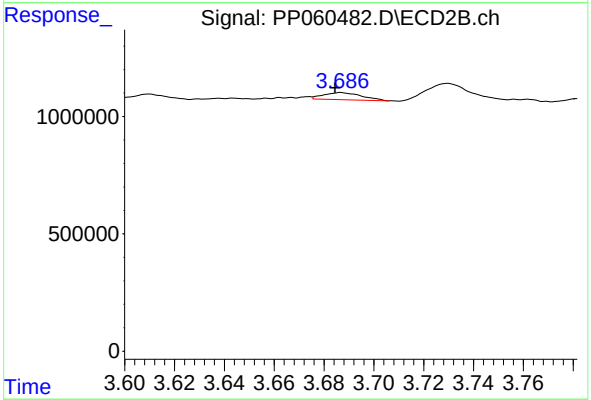




#1 Tetrachloro-m-xylene

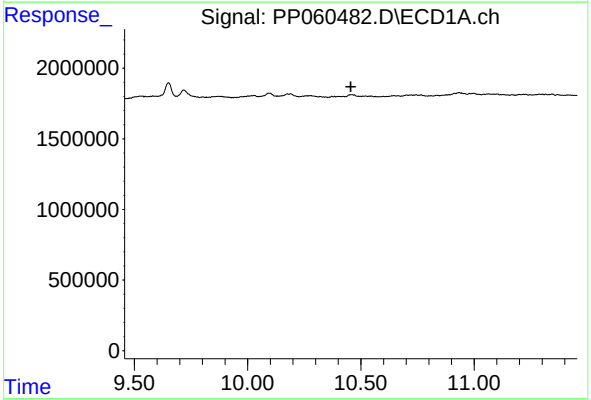
R.T.: 4.510 min
Delta R.T.: -0.022 min
Response: 1645414
Conc: 0.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



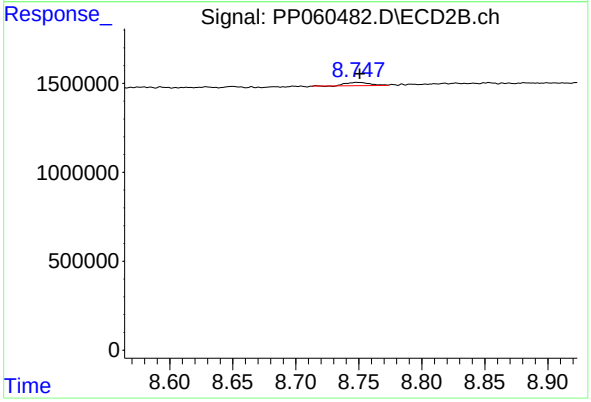
#1 Tetrachloro-m-xylene

R.T.: 3.687 min
Delta R.T.: 0.002 min
Response: 320786
Conc: 0.22 ng/ml



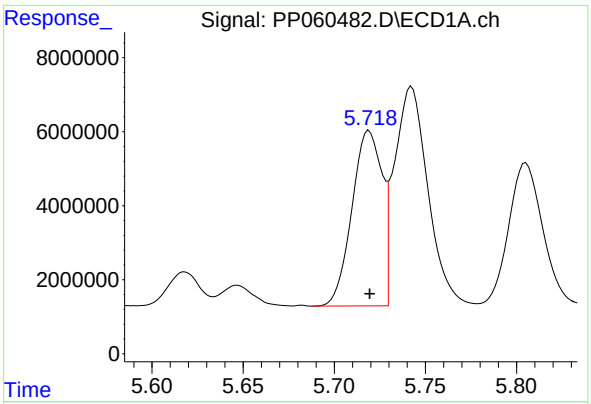
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.456 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

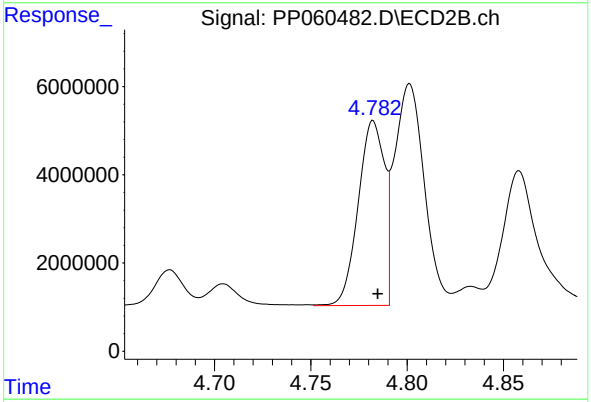
R.T.: 8.749 min
Delta R.T.: -0.002 min
Response: 236343
Conc: 0.14 ng/ml



#3 AR-1016-1

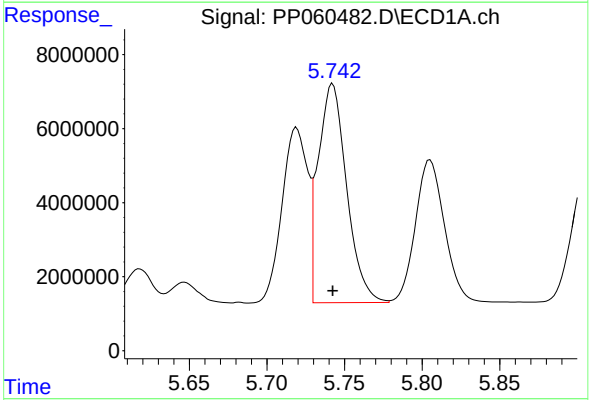
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 54417741
Conc: 739.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



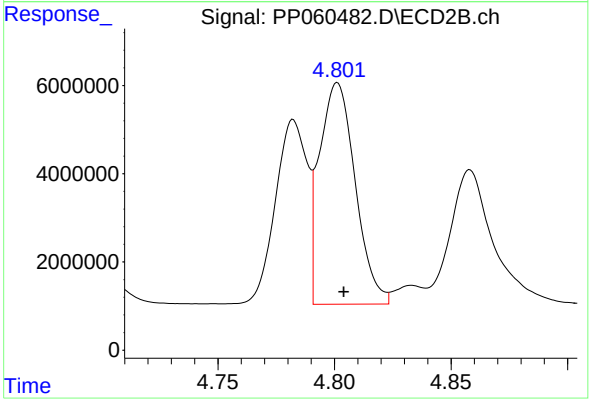
#3 AR-1016-1

R.T.: 4.782 min
Delta R.T.: -0.002 min
Response: 39898572
Conc: 686.61 ng/ml



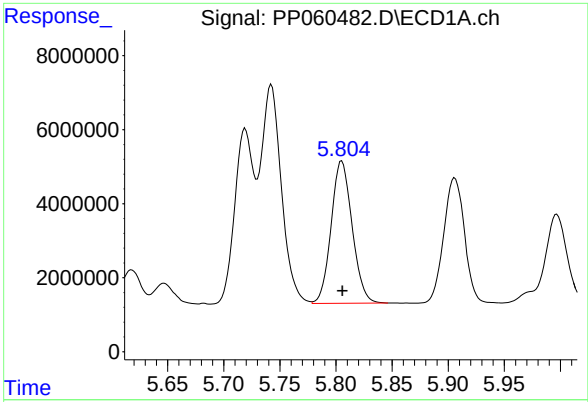
#4 AR-1016-2

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 75488695
Conc: 720.77 ng/ml



#4 AR-1016-2

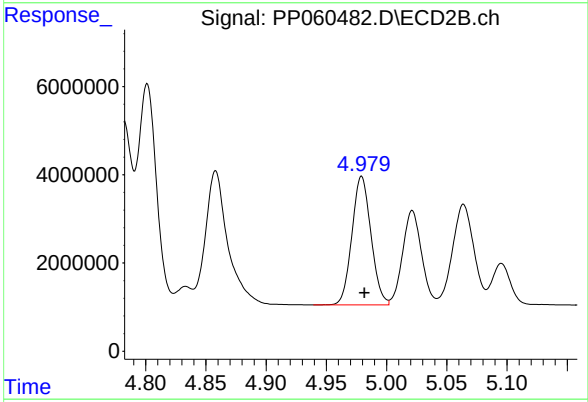
R.T.: 4.801 min
Delta R.T.: -0.003 min
Response: 53778867
Conc: 668.01 ng/ml



#5 AR-1016-3

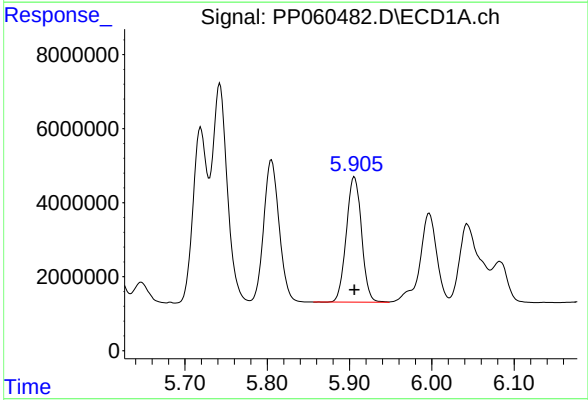
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 50111848
Conc: 766.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



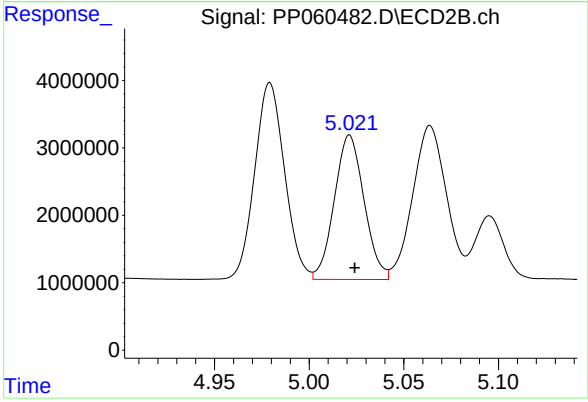
#5 AR-1016-3

R.T.: 4.979 min
Delta R.T.: -0.002 min
Response: 32129825
Conc: 718.91 ng/ml



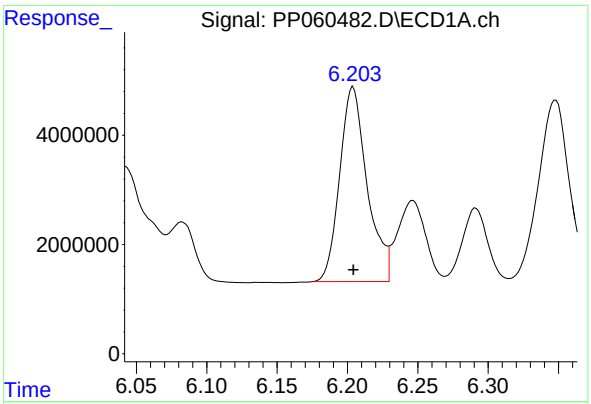
#6 AR-1016-4

R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 43581020
Conc: 801.42 ng/ml



#6 AR-1016-4

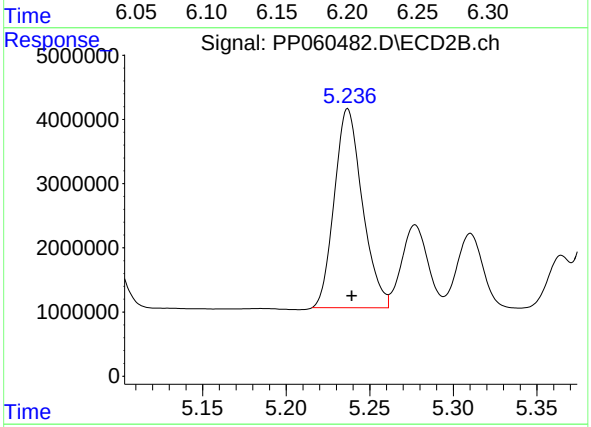
R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 23429969
Conc: 651.13 ng/ml



#7 AR-1016-5

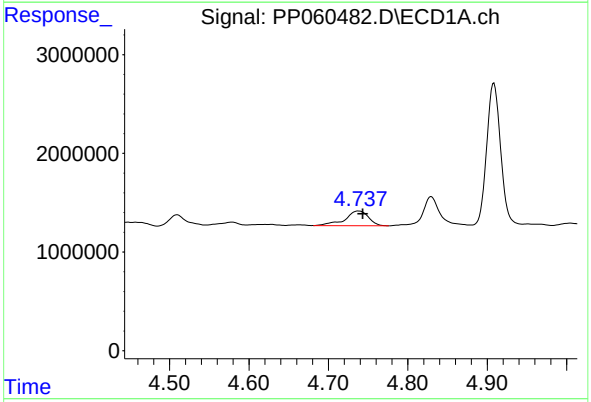
R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 48440468
Conc: 870.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



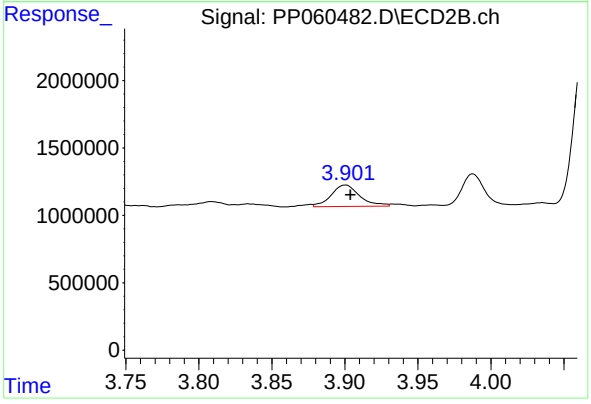
#7 AR-1016-5

R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 36181407
Conc: 744.63 ng/ml



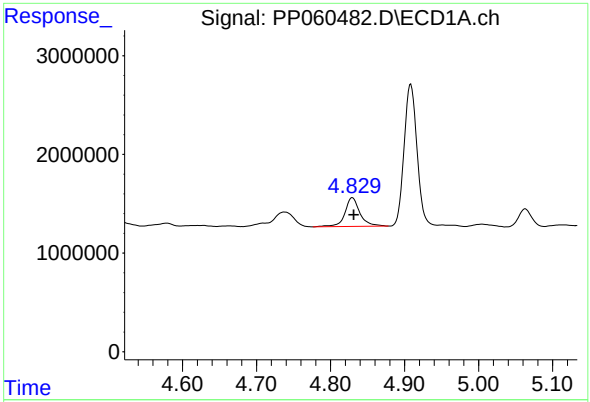
#8 AR-1221-1

R.T.: 4.738 min
Delta R.T.: -0.006 min
Response: 3081195
Conc: 106.66 ng/ml



#8 AR-1221-1

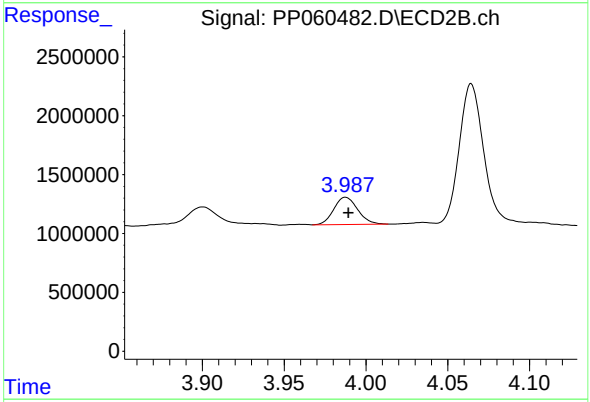
R.T.: 3.901 min
Delta R.T.: -0.003 min
Response: 2169540
Conc: 103.85 ng/ml



#9 AR-1221-2

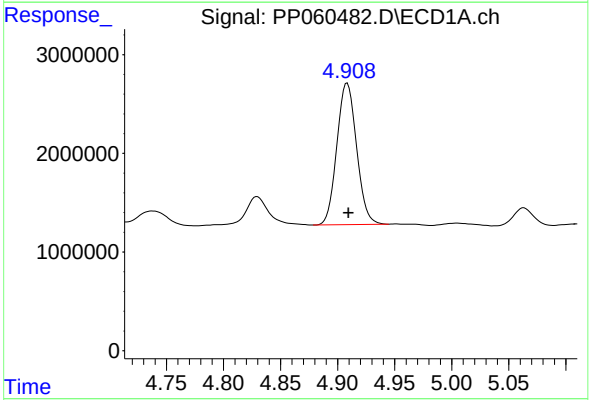
R.T.: 4.829 min
Delta R.T.: -0.002 min
Response: 4111681
Conc: 192.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



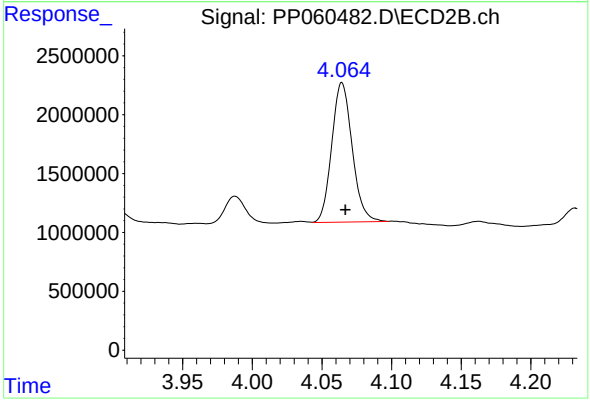
#9 AR-1221-2

R.T.: 3.988 min
Delta R.T.: -0.002 min
Response: 2364633
Conc: 158.58 ng/ml



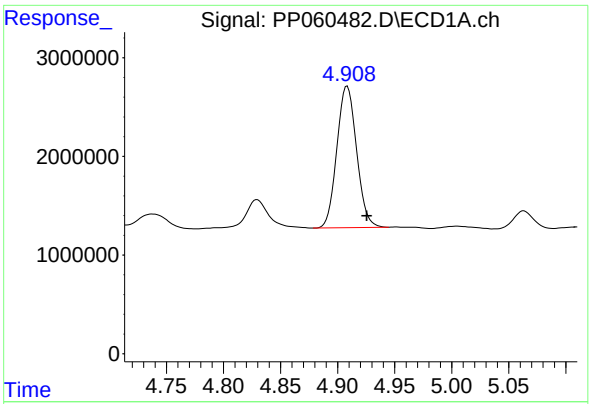
#10 AR-1221-3

R.T.: 4.908 min
Delta R.T.: -0.001 min
Response: 17243298
Conc: 283.94 ng/ml



#10 AR-1221-3

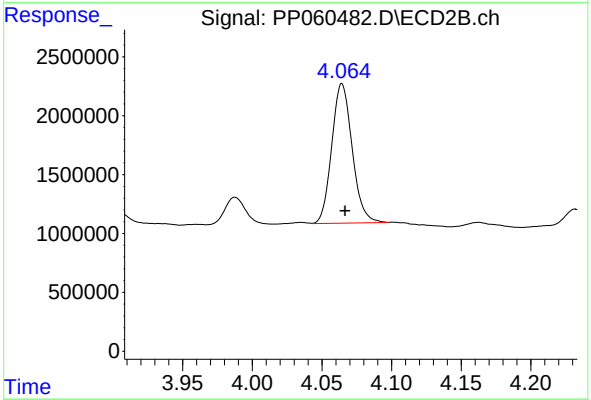
R.T.: 4.064 min
Delta R.T.: -0.002 min
Response: 12083754
Conc: 275.08 ng/ml



#11 AR-1232-1

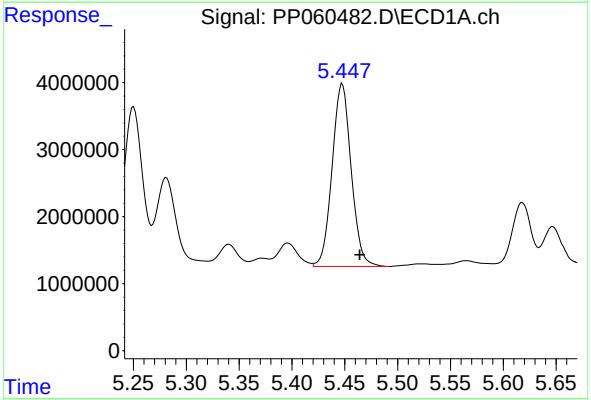
R.T.: 4.908 min
Delta R.T.: -0.017 min
Response: 17243298
Conc: 342.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



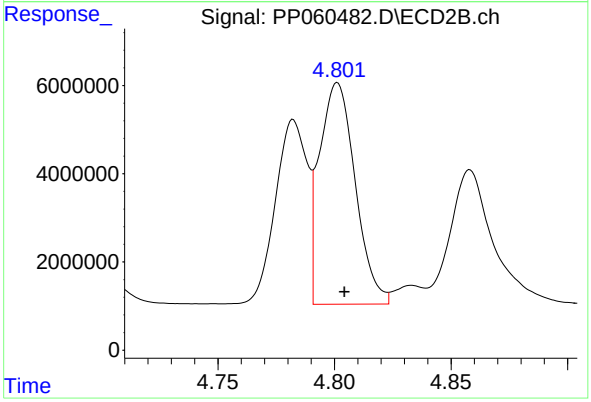
#11 AR-1232-1

R.T.: 4.064 min
Delta R.T.: -0.002 min
Response: 12083754
Conc: 332.07 ng/ml



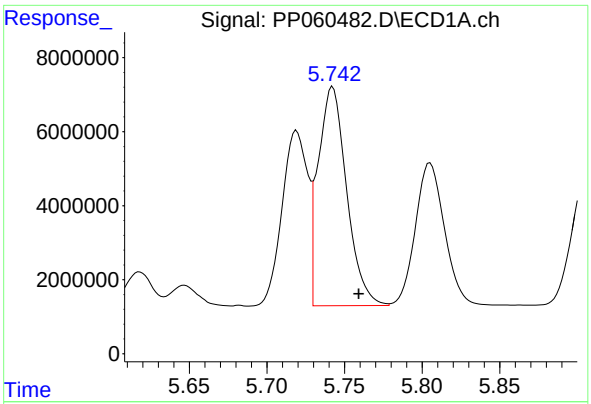
#12 AR-1232-2

R.T.: 5.448 min
Delta R.T.: -0.017 min
Response: 34273944
Conc: 1251.66 ng/ml



#12 AR-1232-2

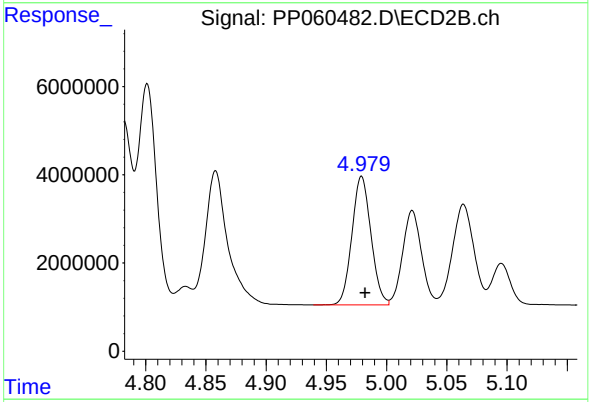
R.T.: 4.801 min
Delta R.T.: -0.003 min
Response: 53778867
Conc: 1474.67 ng/ml



#13 AR-1232-3

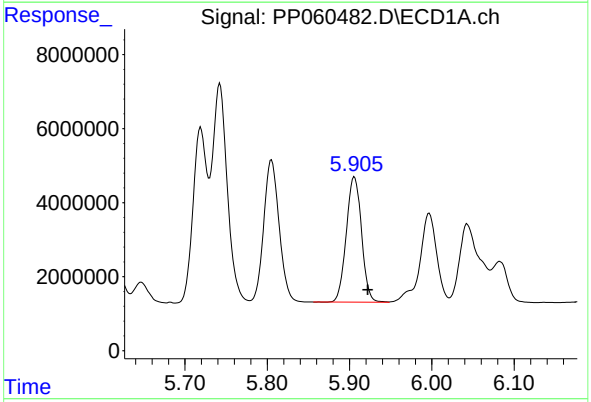
R.T.: 5.742 min
Delta R.T.: -0.017 min
Response: 75488695
Conc: 1626.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



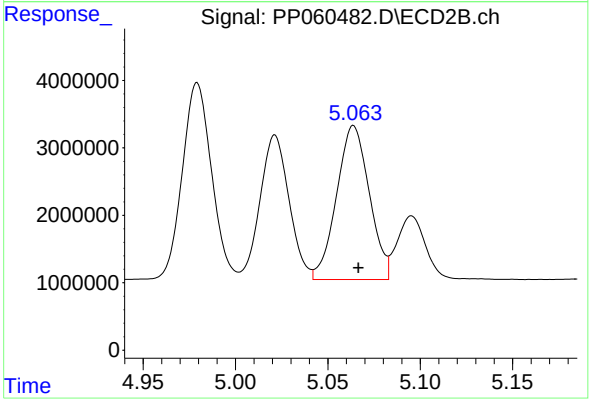
#13 AR-1232-3

R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 32129825
Conc: 1605.27 ng/ml



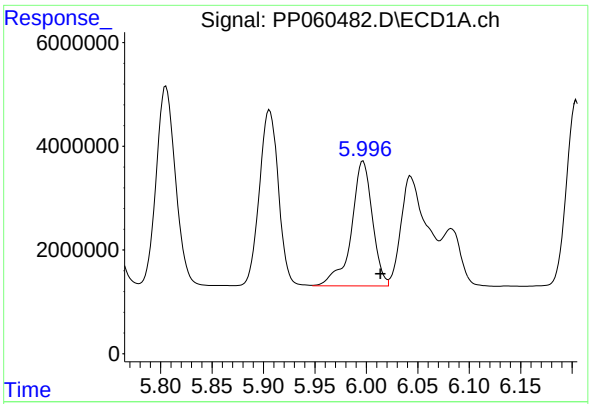
#14 AR-1232-4

R.T.: 5.906 min
Delta R.T.: -0.016 min
Response: 43581020
Conc: 1773.06 ng/ml



#14 AR-1232-4

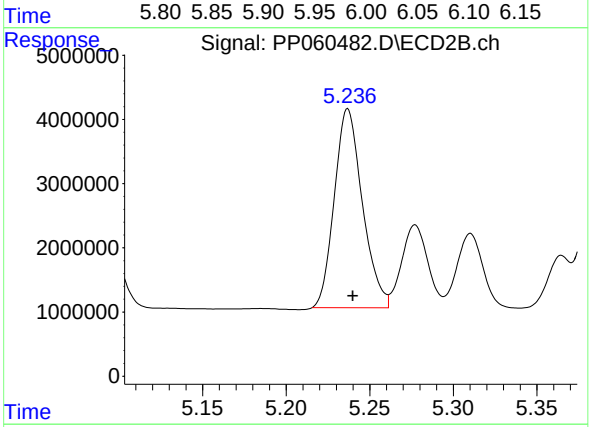
R.T.: 5.064 min
Delta R.T.: -0.003 min
Response: 28159517
Conc: 1508.74 ng/ml



#15 AR-1232-5

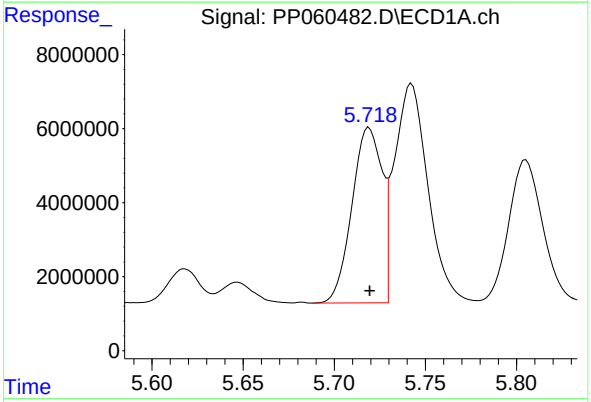
R.T.: 5.997 min
Delta R.T.: -0.017 min
Response: 34257720
Conc: 1653.23 ng/m

Instrument :
ECD_P
ClientSampleId :



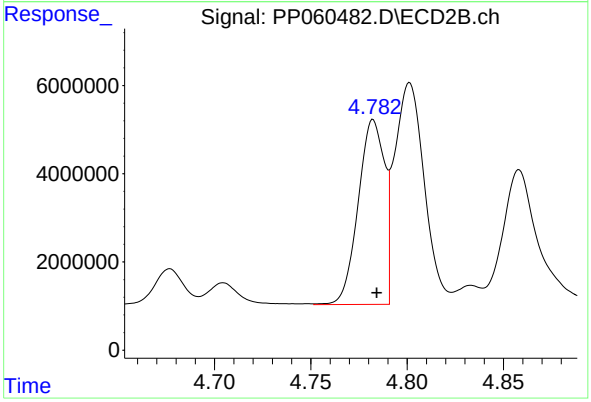
#15 AR-1232-5

R.T.: 5.237 min
Delta R.T.: -0.003 min
Response: 36181407
Conc: 1739.54 ng/ml



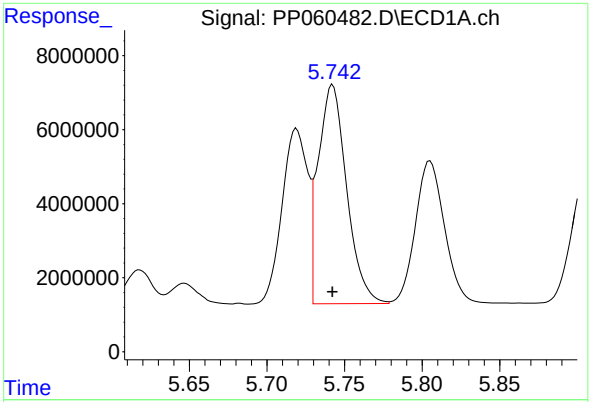
#16 AR-1242-1

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 54417741
Conc: 851.51 ng/ml



#16 AR-1242-1

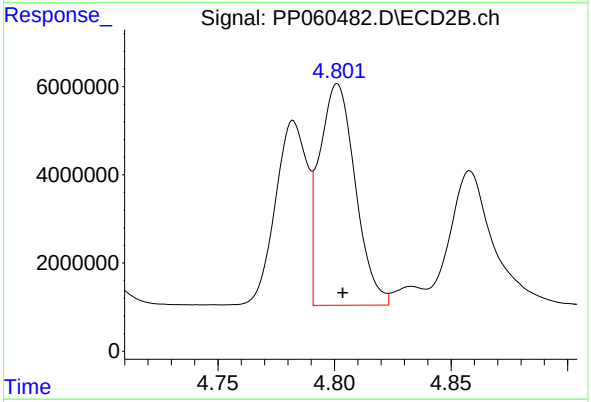
R.T.: 4.782 min
Delta R.T.: -0.002 min
Response: 39898572
Conc: 788.09 ng/ml



#17 AR-1242-2

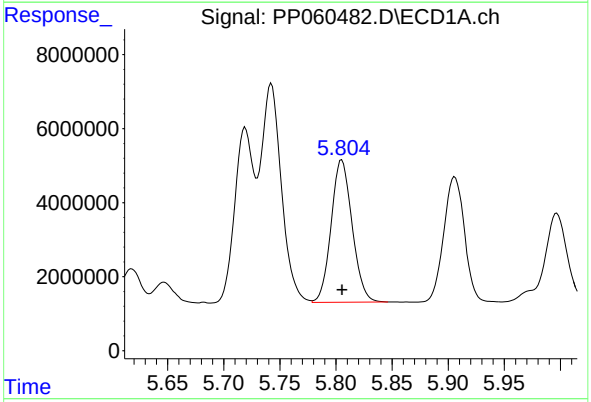
R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 75488695
Conc: 833.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



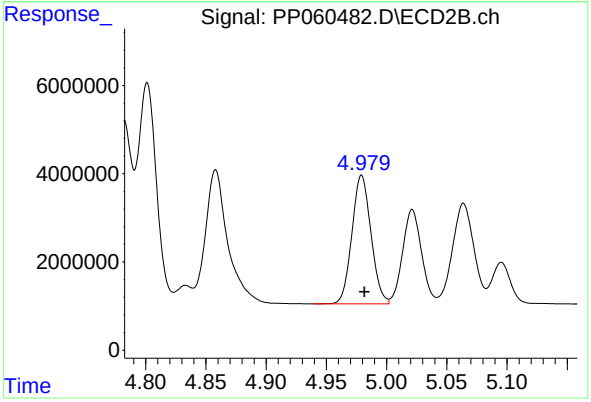
#17 AR-1242-2

R.T.: 4.801 min
Delta R.T.: -0.002 min
Response: 53778867
Conc: 774.42 ng/ml



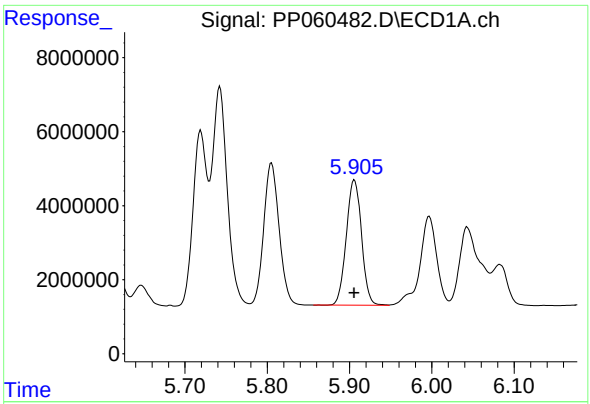
#18 AR-1242-3

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 50111848
Conc: 890.08 ng/ml



#18 AR-1242-3

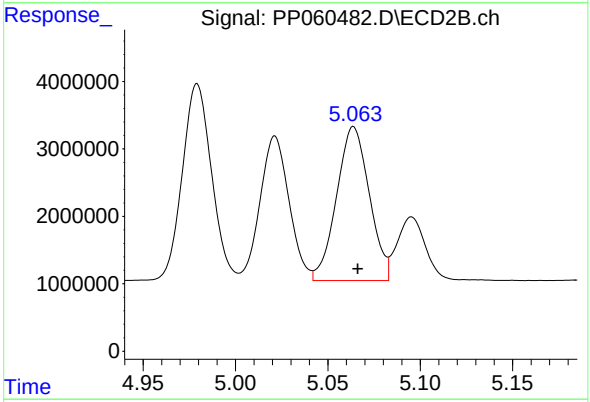
R.T.: 4.979 min
Delta R.T.: -0.002 min
Response: 32129825
Conc: 834.31 ng/ml



#19 AR-1242-4

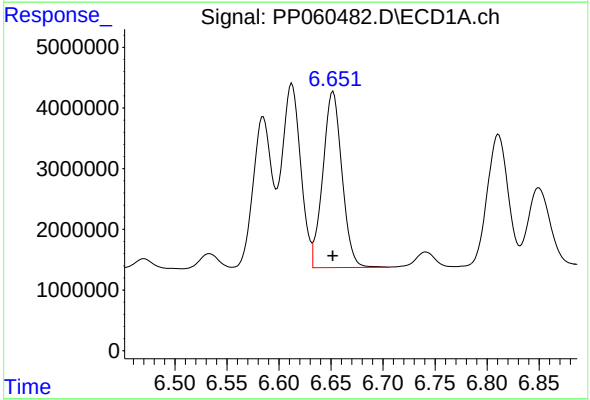
R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 43581020
Conc: 933.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



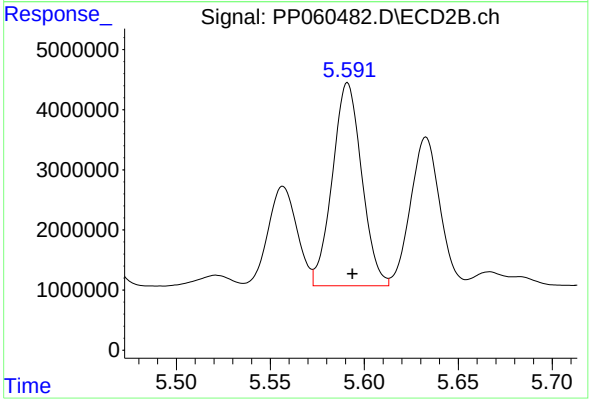
#19 AR-1242-4

R.T.: 5.064 min
Delta R.T.: -0.002 min
Response: 28159517
Conc: 715.02 ng/ml



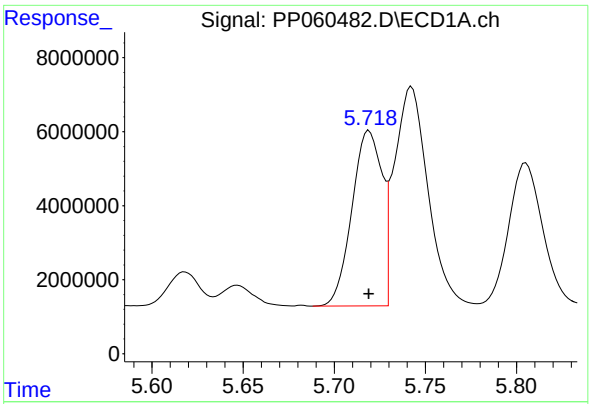
#20 AR-1242-5

R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 37086363
Conc: 737.36 ng/ml



#20 AR-1242-5

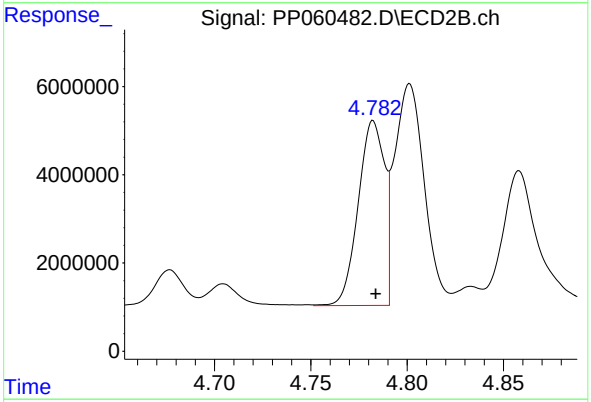
R.T.: 5.591 min
Delta R.T.: -0.003 min
Response: 36695128
Conc: 750.15 ng/ml



#21 AR-1248-1

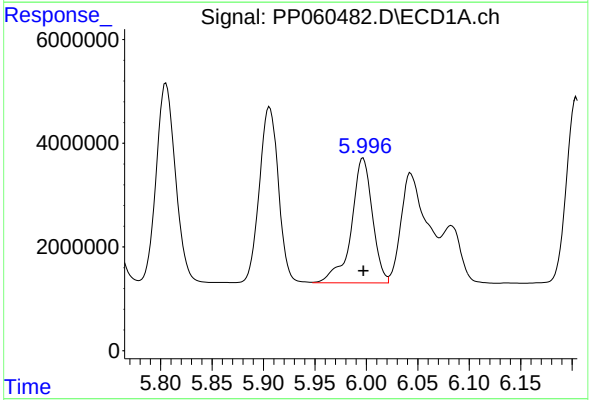
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 54417741
Conc: 1169.66 ng/m

Instrument :
ECD_P
ClientSampleId :



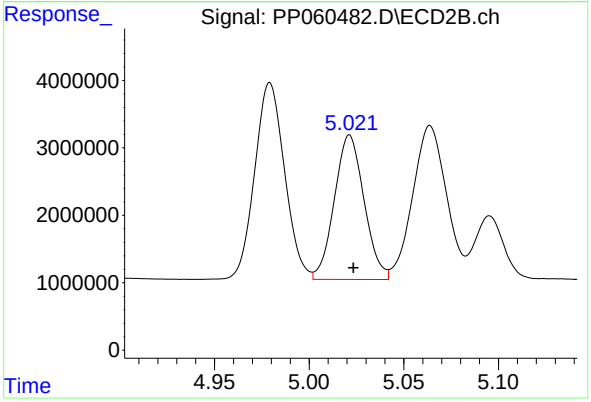
#21 AR-1248-1

R.T.: 4.782 min
Delta R.T.: -0.001 min
Response: 39898572
Conc: 1093.30 ng/ml



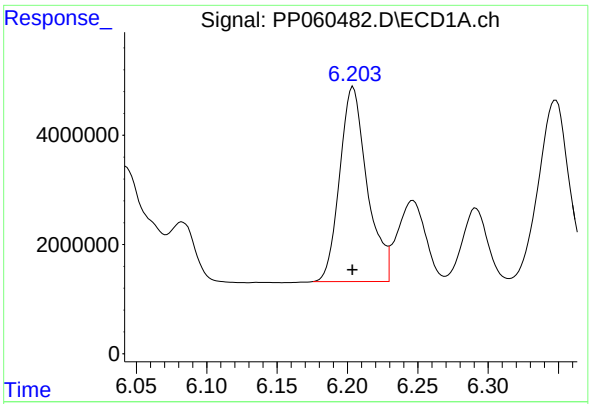
#22 AR-1248-2

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 34257720
Conc: 494.09 ng/ml



#22 AR-1248-2

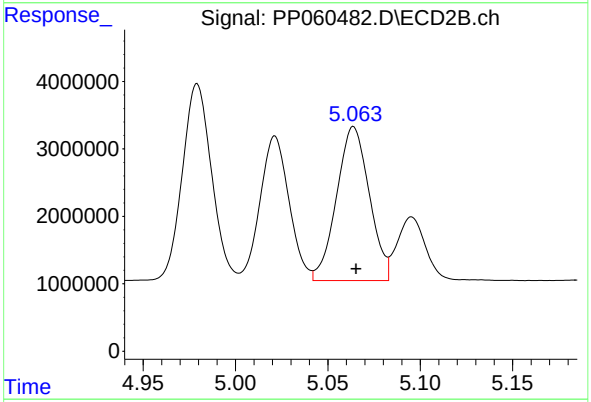
R.T.: 5.021 min
Delta R.T.: -0.002 min
Response: 23429969
Conc: 448.23 ng/ml



#23 AR-1248-3

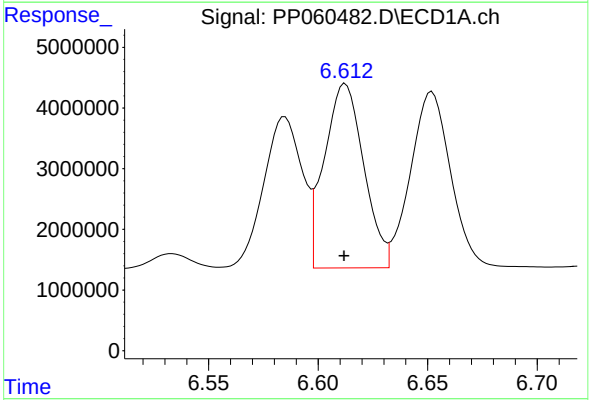
R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 48440468
Conc: 637.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



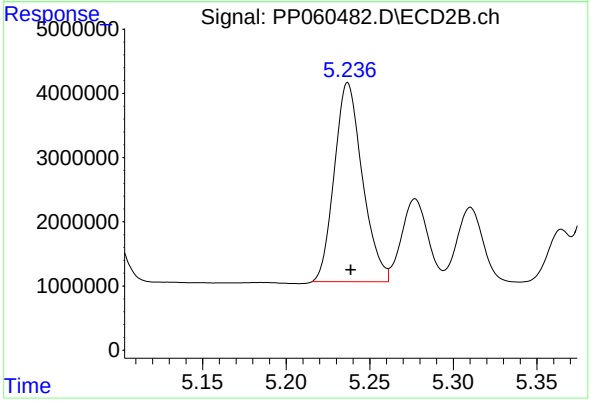
#23 AR-1248-3

R.T.: 5.064 min
Delta R.T.: -0.001 min
Response: 28159517
Conc: 507.16 ng/ml



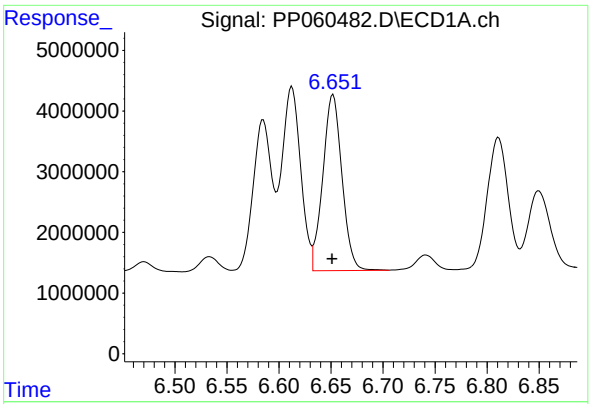
#24 AR-1248-4

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 38064017
Conc: 460.23 ng/ml



#24 AR-1248-4

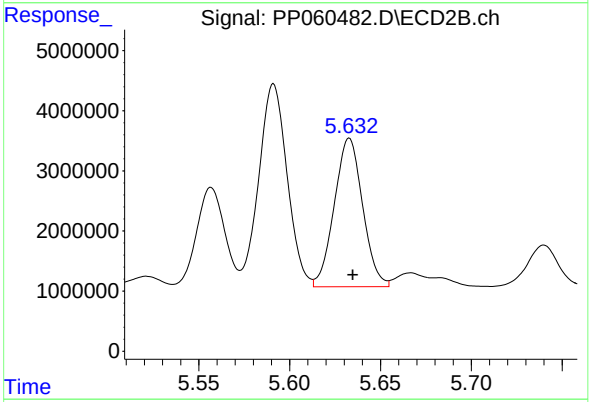
R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 36181407
Conc: 549.64 ng/ml



#25 AR-1248-5

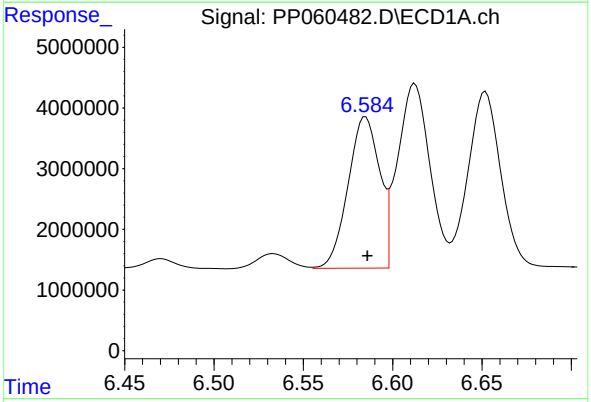
R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 37086363
Conc: 460.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



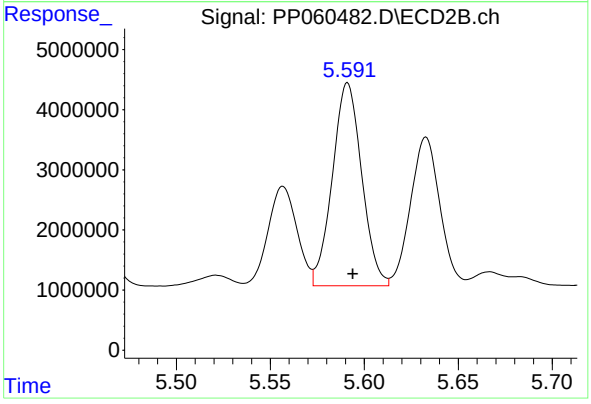
#25 AR-1248-5

R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 26861897
Conc: 417.61 ng/ml



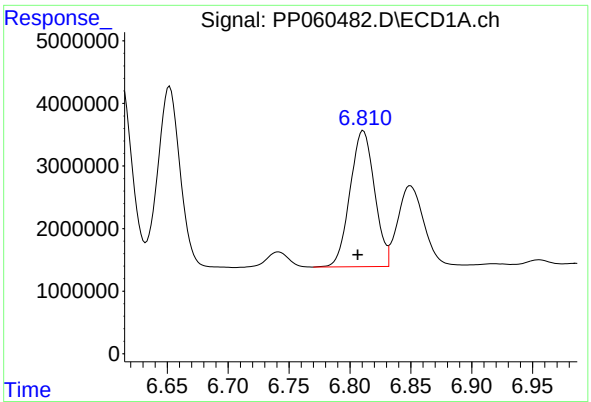
#26 AR-1254-1

R.T.: 6.585 min
Delta R.T.: -0.001 min
Response: 30661159
Conc: 359.28 ng/ml



#26 AR-1254-1

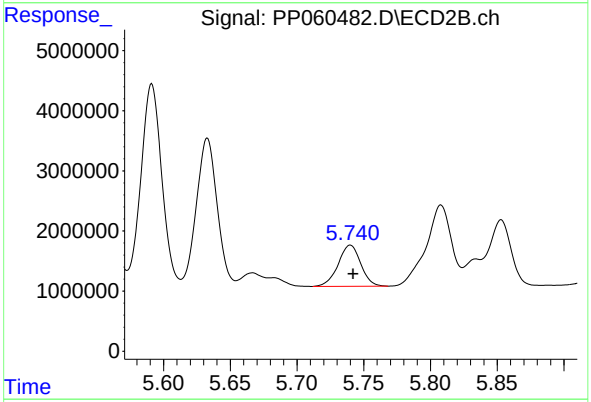
R.T.: 5.591 min
Delta R.T.: -0.003 min
Response: 36695128
Conc: 370.96 ng/ml



#27 AR-1254-2

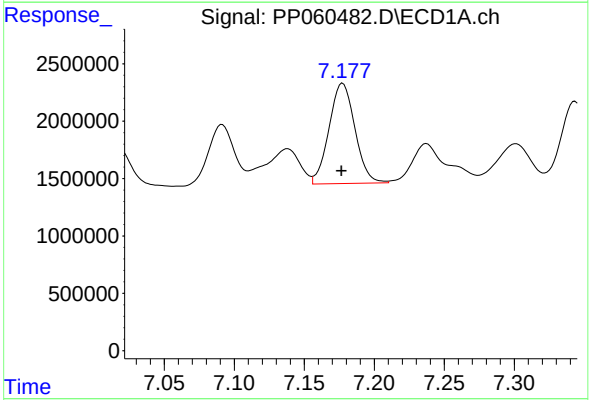
R.T.: 6.811 min
Delta R.T.: 0.005 min
Response: 30422989
Conc: 238.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



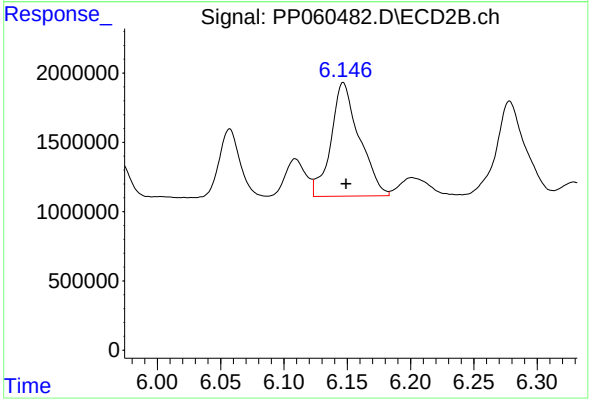
#27 AR-1254-2

R.T.: 5.740 min
Delta R.T.: -0.002 min
Response: 8087354
Conc: 94.10 ng/ml



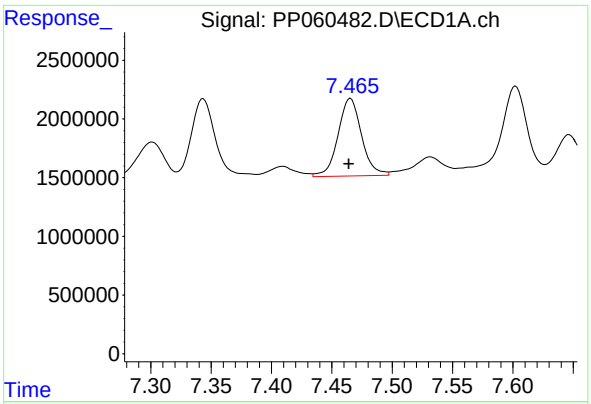
#28 AR-1254-3

R.T.: 7.177 min
Delta R.T.: 0.001 min
Response: 11255615
Conc: 84.68 ng/ml



#28 AR-1254-3

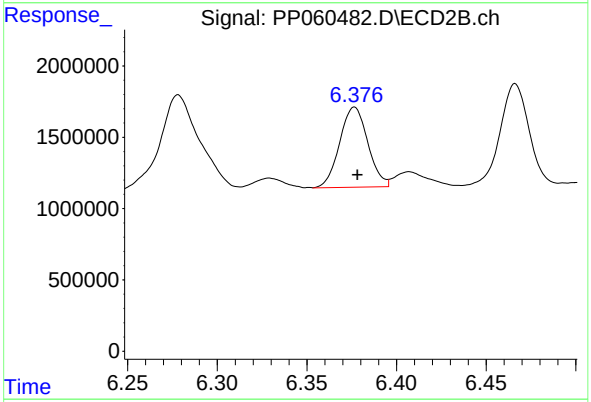
R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 12790131
Conc: 89.24 ng/ml



#29 AR-1254-4

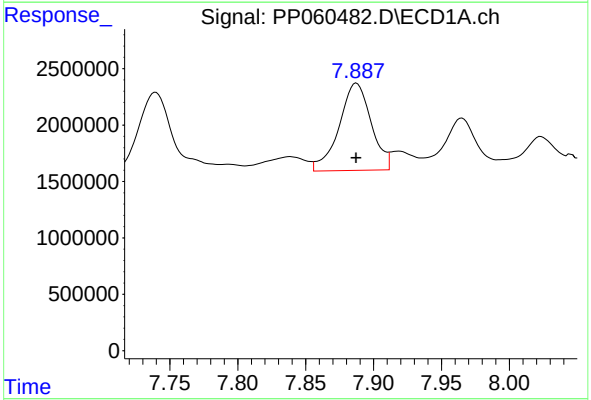
R.T.: 7.466 min
Delta R.T.: 0.001 min
Response: 8985672
Conc: 91.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



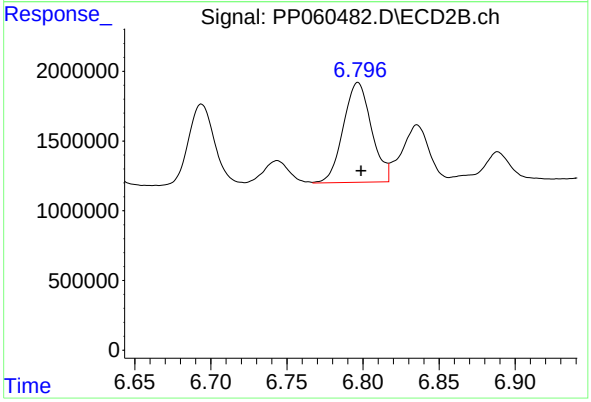
#29 AR-1254-4

R.T.: 6.377 min
Delta R.T.: -0.002 min
Response: 6152822
Conc: 70.59 ng/ml



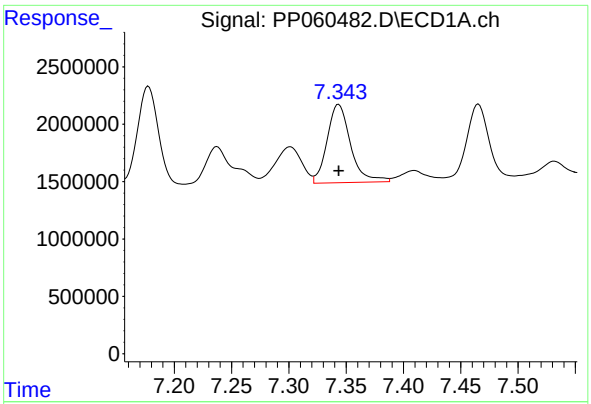
#30 AR-1254-5

R.T.: 7.887 min
Delta R.T.: 0.000 min
Response: 12725366
Conc: 117.45 ng/ml



#30 AR-1254-5

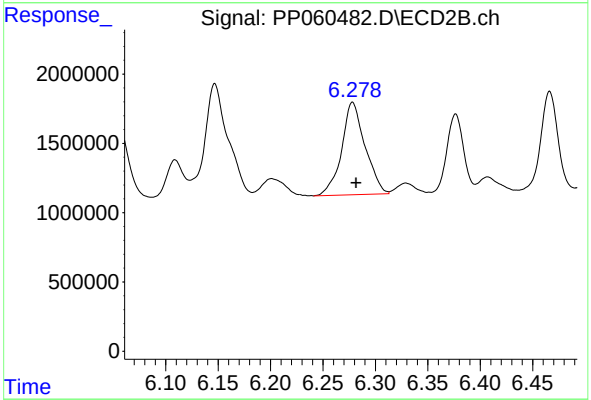
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 9224089
Conc: 72.79 ng/ml



#31 AR-1260-1

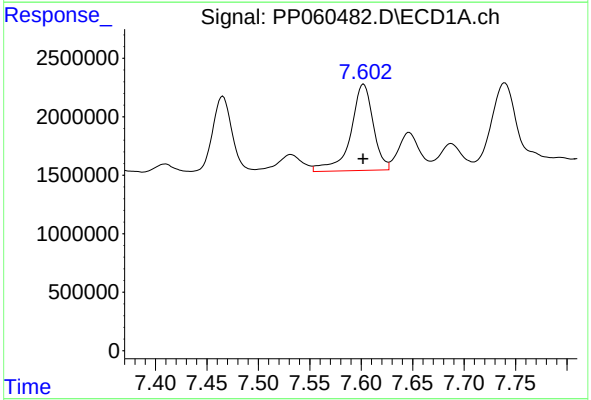
R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 9731023
Conc: 92.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



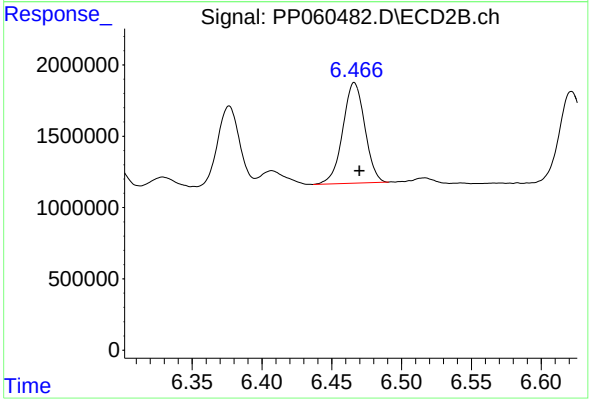
#31 AR-1260-1

R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 10393316
Conc: 103.54 ng/ml



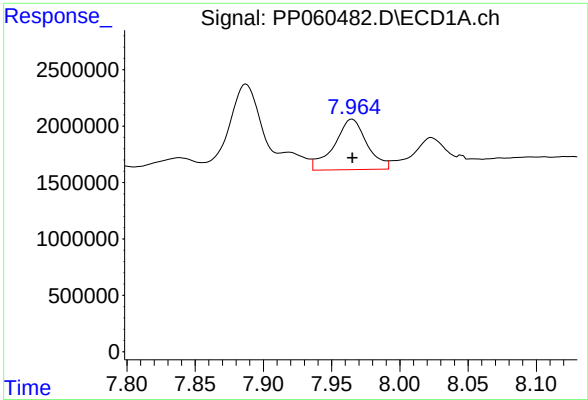
#32 AR-1260-2

R.T.: 7.602 min
Delta R.T.: 0.000 min
Response: 11254792
Conc: 93.09 ng/ml



#32 AR-1260-2

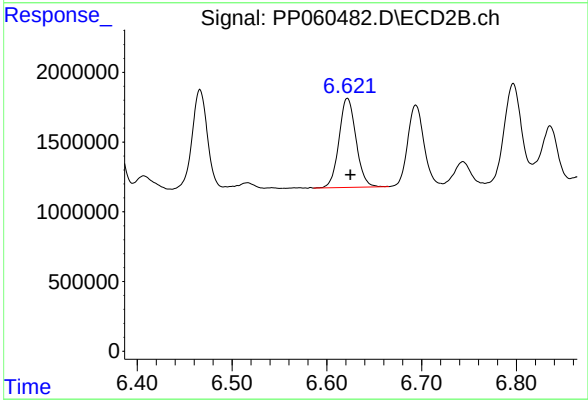
R.T.: 6.466 min
Delta R.T.: -0.004 min
Response: 7729376
Conc: 64.79 ng/ml



#33 AR-1260-3

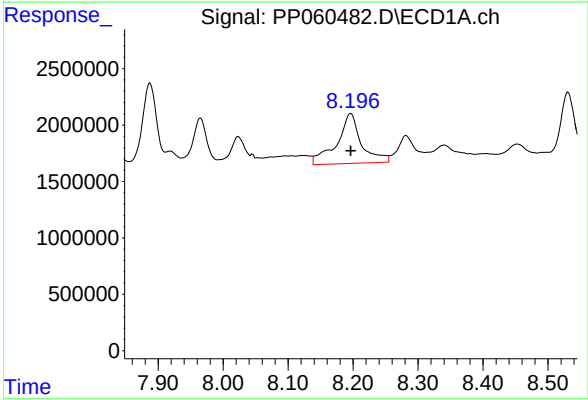
R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 7491120
Conc: 80.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



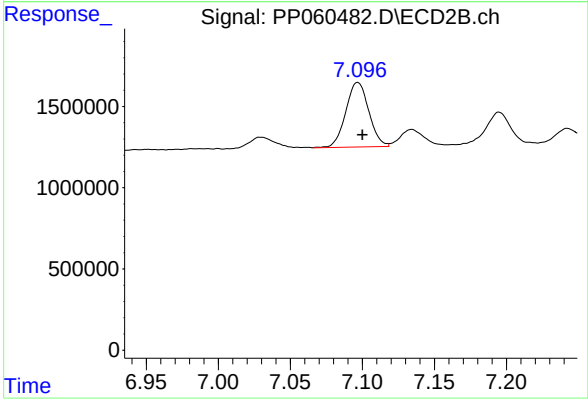
#33 AR-1260-3

R.T.: 6.622 min
Delta R.T.: -0.003 min
Response: 7975754
Conc: 69.66 ng/ml



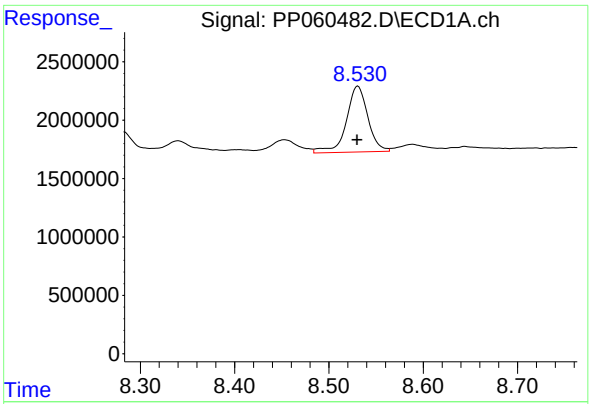
#34 AR-1260-4

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 11601358
Conc: 109.39 ng/ml



#34 AR-1260-4

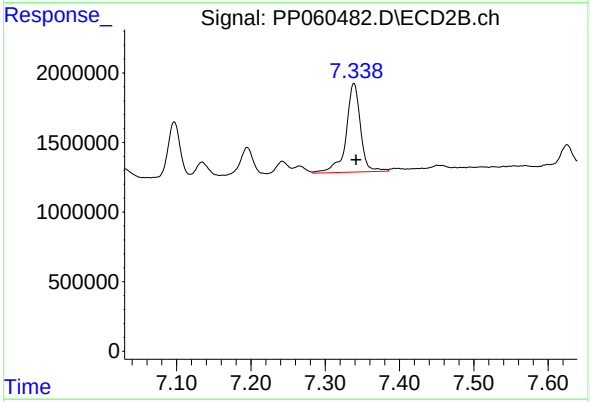
R.T.: 7.097 min
Delta R.T.: -0.003 min
Response: 4426146
Conc: 46.50 ng/ml



#35 AR-1260-5

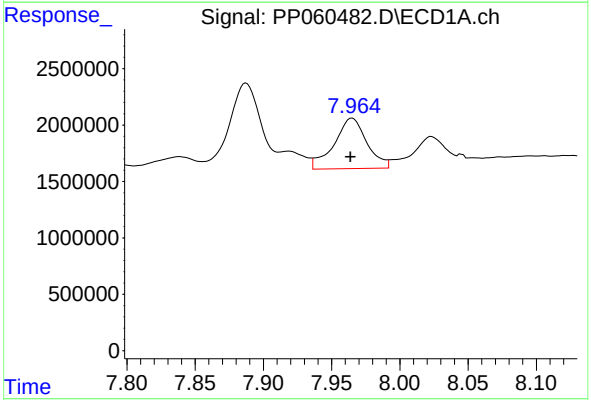
R.T.: 8.531 min
Delta R.T.: 0.000 min
Response: 8966492
Conc: 46.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



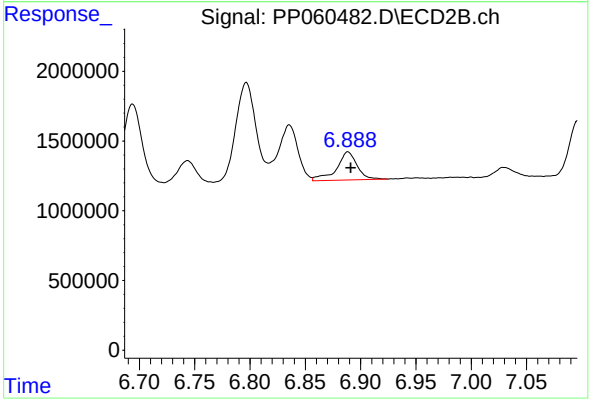
#35 AR-1260-5

R.T.: 7.339 min
Delta R.T.: -0.003 min
Response: 8602834
Conc: 39.70 ng/ml



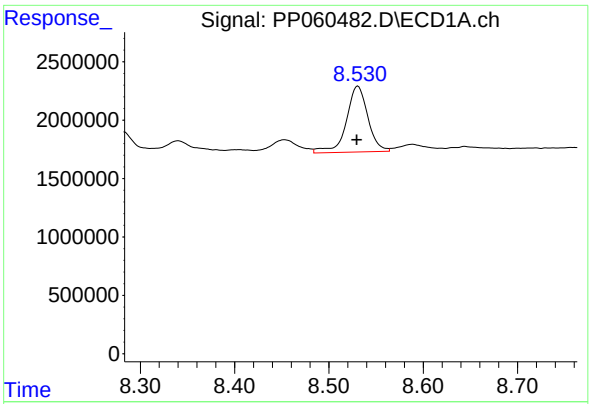
#36 AR-1262-1

R.T.: 7.965 min
Delta R.T.: 0.001 min
Response: 7491120
Conc: 60.06 ng/ml



#36 AR-1262-1

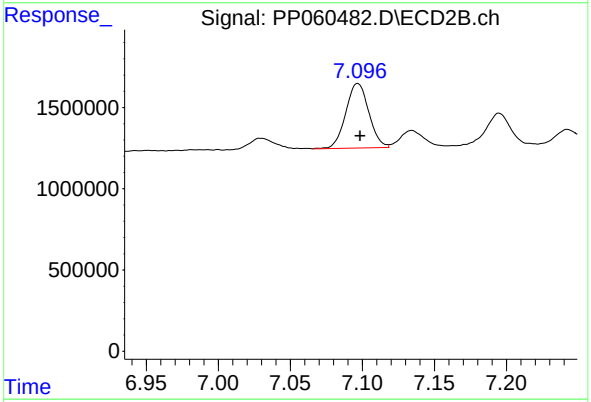
R.T.: 6.889 min
Delta R.T.: -0.003 min
Response: 2623980
Conc: 49.00 ng/ml



#37 AR-1262-2

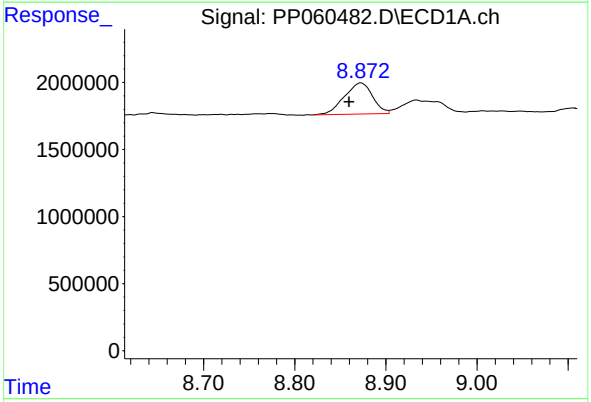
R.T.: 8.531 min
Delta R.T.: 0.001 min
Response: 8966492
Conc: 42.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



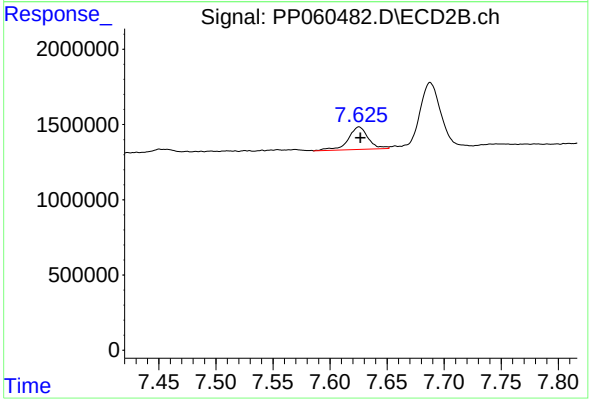
#37 AR-1262-2

R.T.: 7.097 min
Delta R.T.: -0.002 min
Response: 4426146
Conc: 37.53 ng/ml



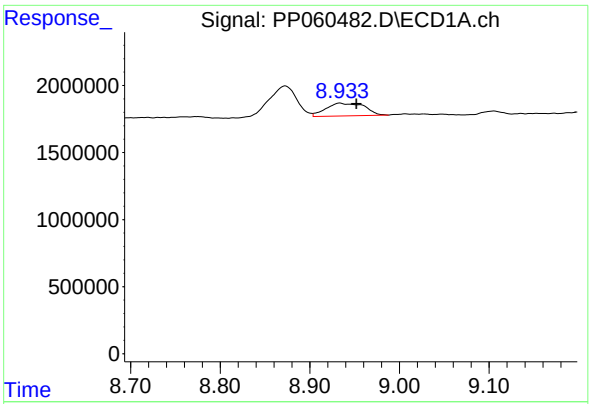
#38 AR-1262-3

R.T.: 8.873 min
Delta R.T.: 0.013 min
Response: 5016822
Conc: 33.15 ng/ml



#38 AR-1262-3

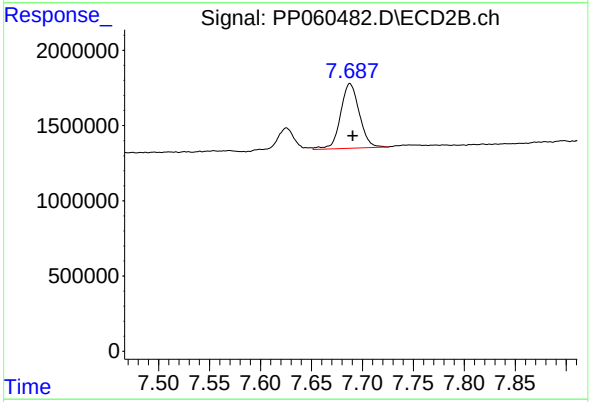
R.T.: 7.625 min
Delta R.T.: -0.001 min
Response: 1824068
Conc: 19.78 ng/ml



#39 AR-1262-4

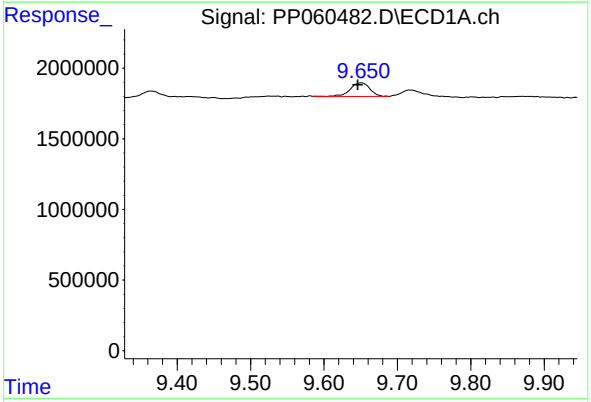
R.T.: 8.934 min
Delta R.T.: -0.018 min
Response: 2820513
Conc: 23.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



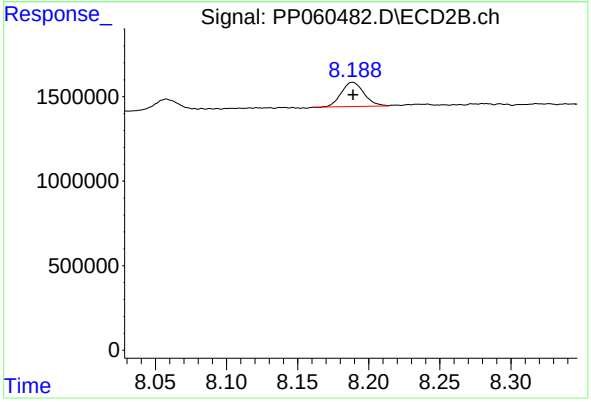
#39 AR-1262-4

R.T.: 7.688 min
Delta R.T.: -0.003 min
Response: 5496043
Conc: 32.62 ng/ml



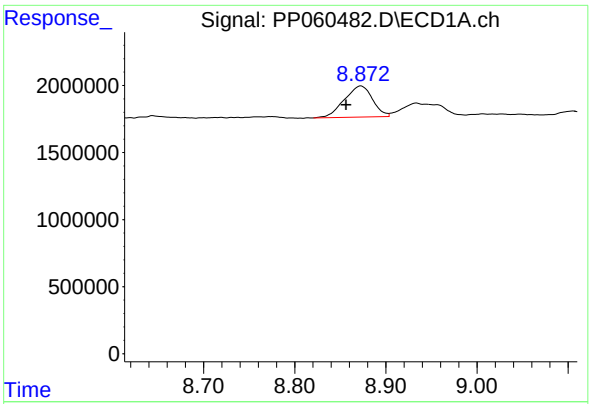
#40 AR-1262-5

R.T.: 9.651 min
Delta R.T.: 0.005 min
Response: 1855814
Conc: 23.18 ng/ml



#40 AR-1262-5

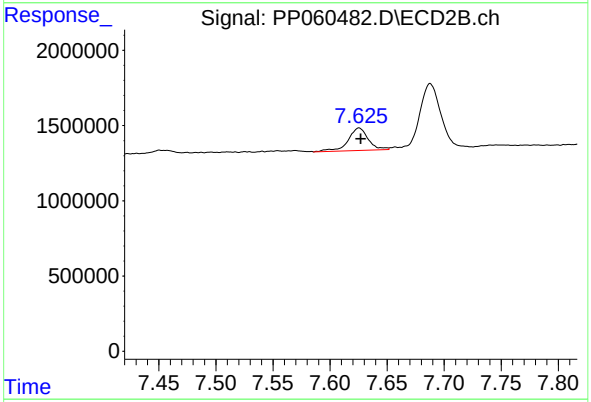
R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 1605468
Conc: 20.72 ng/ml



#41 AR-1268-1

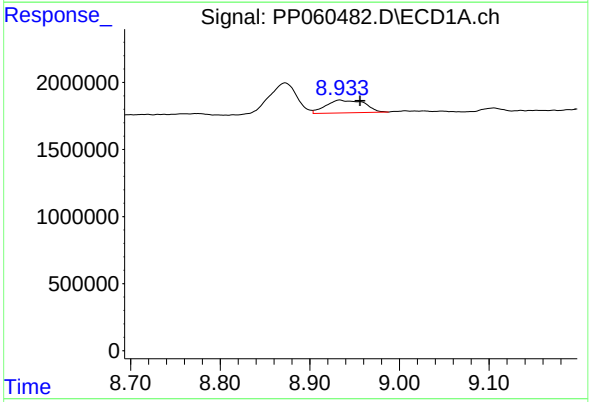
R.T.: 8.873 min
Delta R.T.: 0.016 min
Response: 5016822
Conc: 18.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



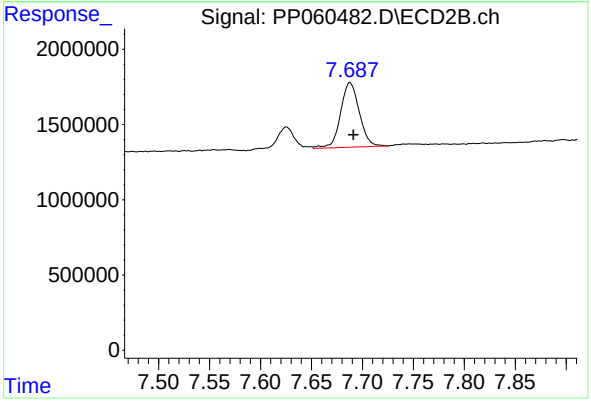
#41 AR-1268-1

R.T.: 7.625 min
Delta R.T.: -0.001 min
Response: 1824068
Conc: 6.71 ng/ml



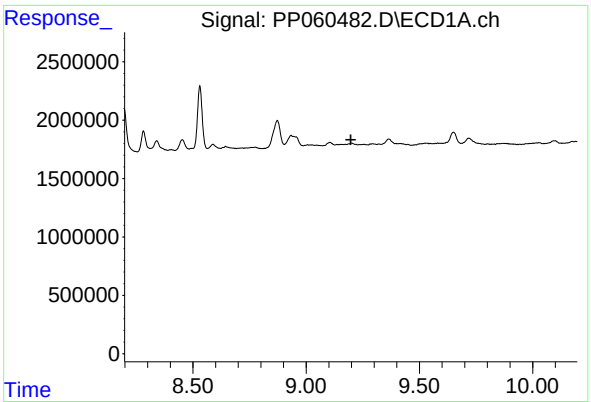
#42 AR-1268-2

R.T.: 8.934 min
Delta R.T.: -0.022 min
Response: 2820513
Conc: 11.57 ng/ml



#42 AR-1268-2

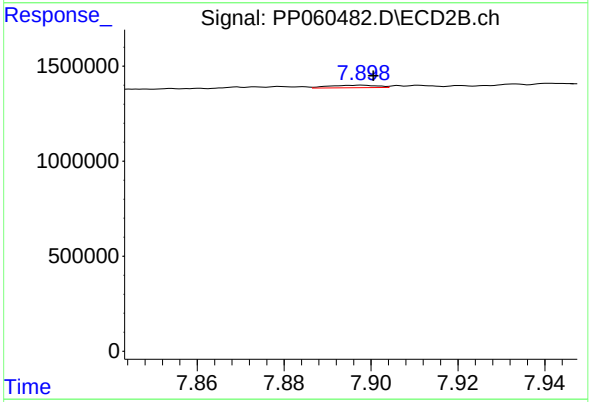
R.T.: 7.688 min
Delta R.T.: -0.003 min
Response: 5496043
Conc: 22.54 ng/ml



#43 AR-1268-3

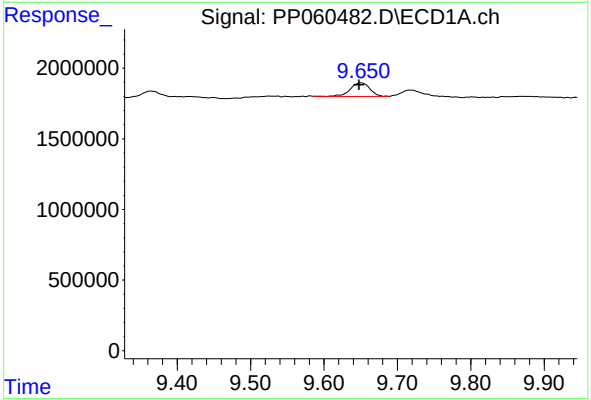
R.T.: 0.000 min
Exp R.T. : 9.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



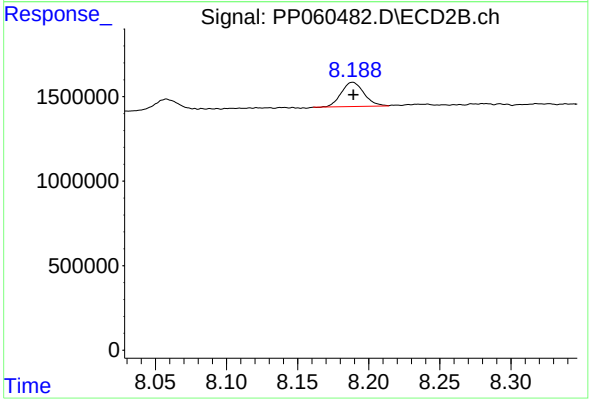
#43 AR-1268-3

R.T.: 7.898 min
Delta R.T.: -0.003 min
Response: 102491
Conc: 0.48 ng/ml



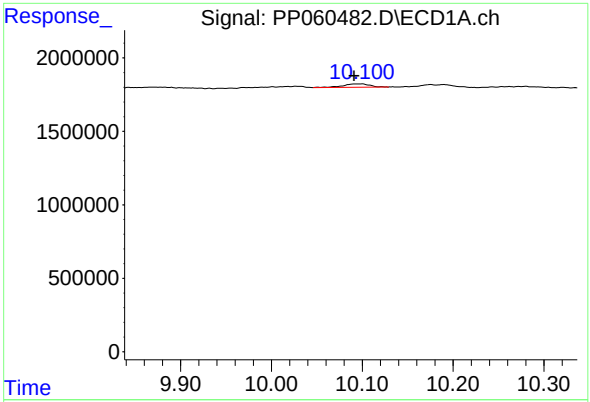
#44 AR-1268-4

R.T.: 9.651 min
Delta R.T.: 0.003 min
Response: 1855814
Conc: 20.09 ng/ml



#44 AR-1268-4

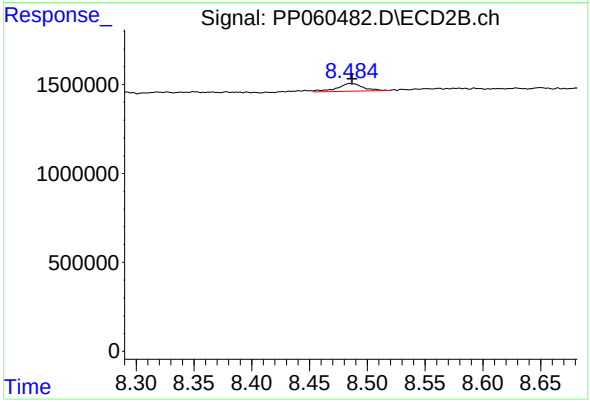
R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 1605468
Conc: 18.30 ng/ml



#45 AR-1268-5

R.T.: 10.100 min
Delta R.T.: 0.009 min
Response: 476151
Conc: 0.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.485 min
Delta R.T.: -0.002 min
Response: 680806
Conc: 1.09 ng/ml