

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111323\
 Data File : PP061641.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2023 14:19
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 14:56:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 13 03:41:25 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...	4.511	3.777	62285290	103.9E6	50.607	50.281
2)	SA Decachlor...	10.353	8.929	50979429	86428264	59.468	47.519
Target Compounds							
3)	L1 AR-1016-1	5.693	4.898	396485	1035680	11.440	13.373
4)	L1 AR-1016-2	5.721	4.917	588997	715887	11.238	6.924 #
5)	L1 AR-1016-3	0.000	5.099	0	539485	N.D.	9.539 #
6)	L1 AR-1016-4	0.000	5.139	0	25030820	N.D.	575.733 #
7)	L1 AR-1016-5	6.172	5.358	6741677	15082447	251.698	249.022
9)	L2 AR-1221-2	4.821f	4.087	908825	1348827	84.107	67.499
12)	L3 AR-1232-2	0.000	4.917	0	715887	N.D.	15.613 #
13)	L3 AR-1232-3	5.721	5.099	588997	539485	24.696	21.462
14)	L3 AR-1232-4	0.000	5.182	0	7760302	N.D.	320.289 #
15)	L3 AR-1232-5	5.967	5.358	11965338	15082447	1176.401	565.989 #
16)	L4 AR-1242-1	5.693	4.898	396485	1035680	14.032	16.819
17)	L4 AR-1242-2	5.721	4.917	588997	715887	13.868	8.836 #
18)	L4 AR-1242-3	0.000	5.099	0	539485	N.D.	11.896 #
19)	L4 AR-1242-4	0.000	5.182	0	7760302	N.D.	161.566 #
20)	L4 AR-1242-5	6.621	5.719	5986838	57782026	268.060	995.667 #
21)	L5 AR-1248-1	5.693	4.898	396485	1035680	18.840	23.078
22)	L5 AR-1248-2	5.967	5.139	11965338	25030820	339.429	388.778
23)	L5 AR-1248-3	6.172	5.182	6741677	7760302	178.799	109.601 #
24)	L5 AR-1248-4	6.552	5.358	20256789	15082447	686.808	185.061 #
25)	L5 AR-1248-5	6.578	5.719	8762492	57782026	231.727	525.672 #
26)	L6 AR-1254-1	6.552	5.719	20256789	57782026	496.538	475.147
27)	L6 AR-1254-2	6.771	5.868	29905067	50431740	486.759	474.166
28)	L6 AR-1254-3	7.139	6.279	30889626	78590488	490.026	460.711
29)	L6 AR-1254-4	7.426	6.511	20932895	45268084	516.673	456.680
30)	L6 AR-1254-5	7.846	6.934	24939854	67445955	522.423	456.941
31)	L7 AR-1260-1	7.304	6.413	13671374	39389836	271.458	328.808
32)	L7 AR-1260-2	7.562	6.602	14501752	32081843	269.991	231.612
33)	L7 AR-1260-3	7.906	6.758	3537675	31530062	92.890	235.939 #
34)	L7 AR-1260-4	8.135	7.237	9915683	3554641	218.929	36.227 #
35)	L7 AR-1260-5	8.477	7.478	3459538	7836585	43.210	36.203
36)	L8 AR-1262-1	7.980	7.027	923497	2264485	34.978	34.289
37)	L8 AR-1262-2	8.477	7.237	3459538	3554641	34.992	25.656 #
38)	L8 AR-1262-3	8.812	0.000	3026949	0	41.653	N.D. #
39)	L8 AR-1262-4	0.000	7.829	0	7500188	N.D.	39.122 #
41)	L9 AR-1268-1	8.812	0.000	3026949	0	22.815	N.D. #
42)	L9 AR-1268-2	0.000	7.829	0	7500188	N.D.	26.971 #
45)	L9 AR-1268-5	0.000	8.651	0	708577	N.D.	0.993 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111323\
Data File : PP061641.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2023 14:19
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 14:56:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111123.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 13 03:41:25 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

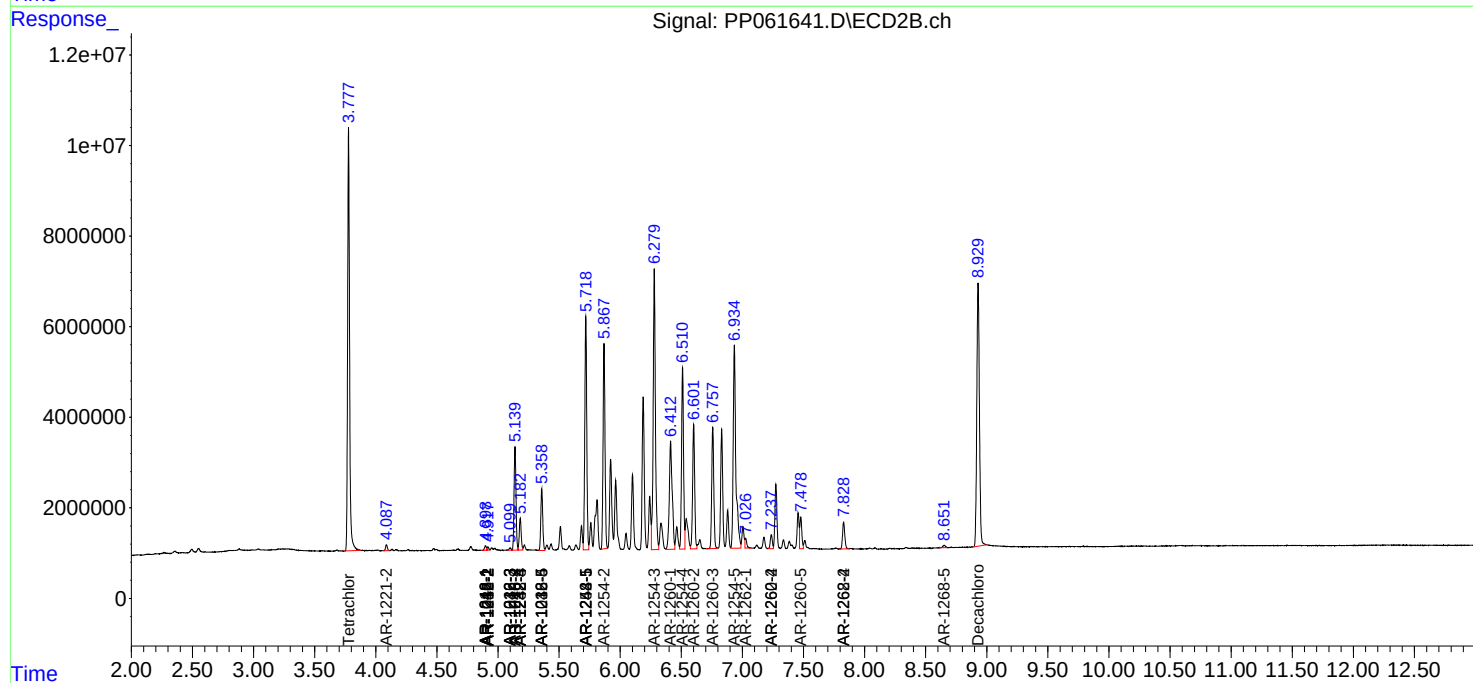
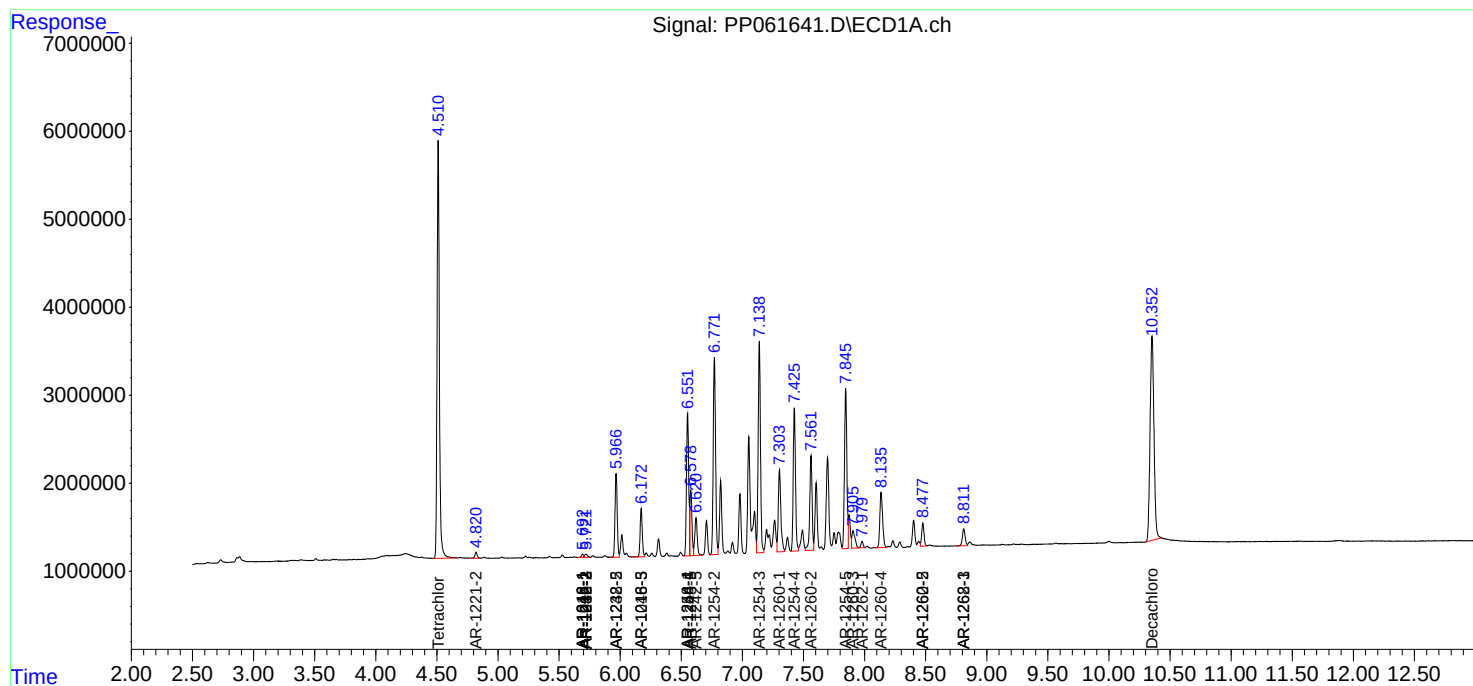
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

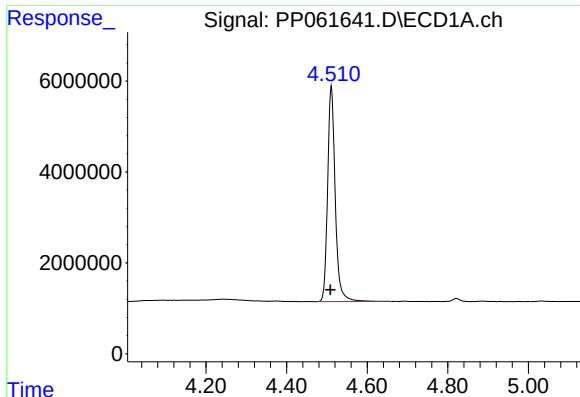
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111323\
Data File : PP061641.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2023 14:19
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 14:56:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111123.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 13 03:41:25 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

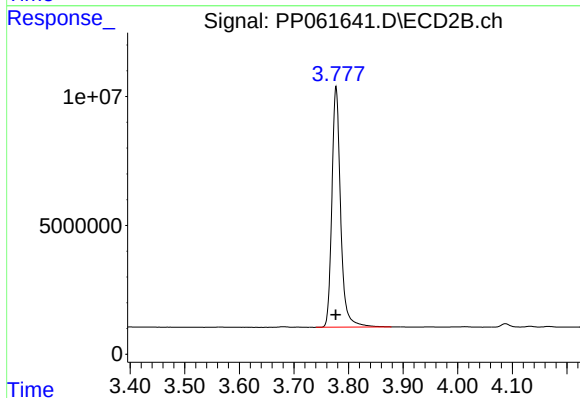




#1 Tetrachloro-m-xylene

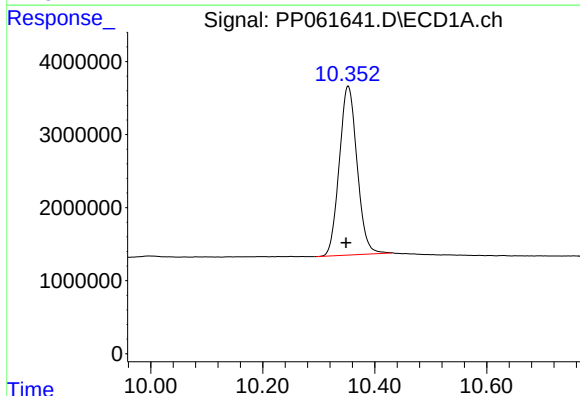
R.T.: 4.511 min
Delta R.T.: 0.002 min
Response: 62285290
Conc: 50.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



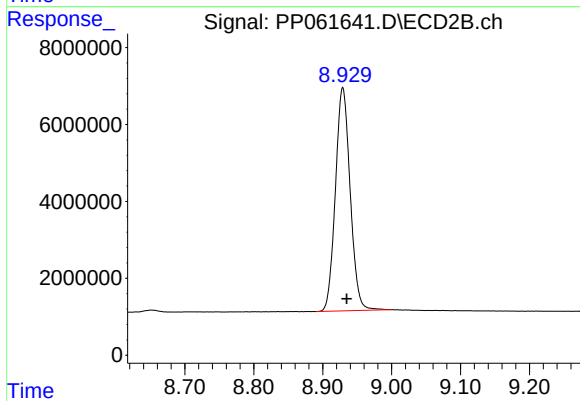
#1 Tetrachloro-m-xylene

R.T.: 3.777 min
Delta R.T.: 0.000 min
Response: 103882884
Conc: 50.28 ng/ml



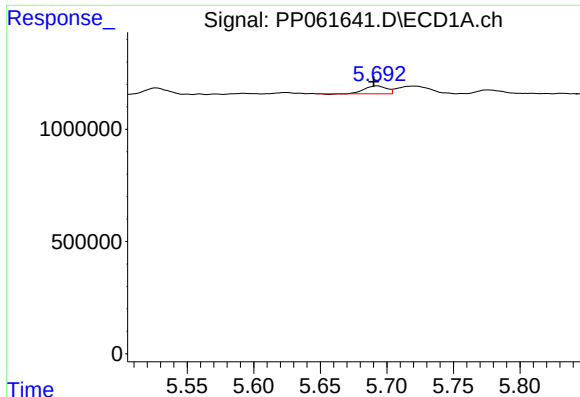
#2 Decachlorobiphenyl

R.T.: 10.353 min
Delta R.T.: 0.004 min
Response: 50979429
Conc: 59.47 ng/ml



#2 Decachlorobiphenyl

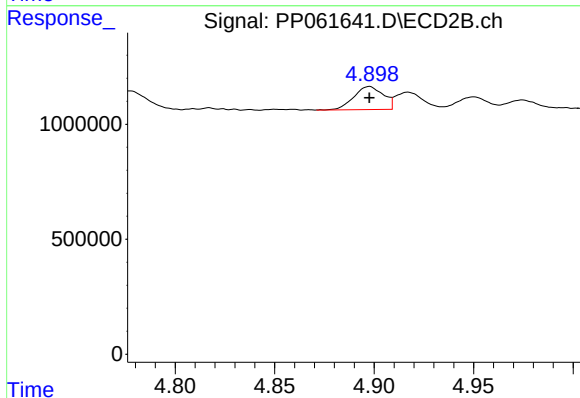
R.T.: 8.929 min
Delta R.T.: -0.006 min
Response: 86428264
Conc: 47.52 ng/ml



#3 AR-1016-1

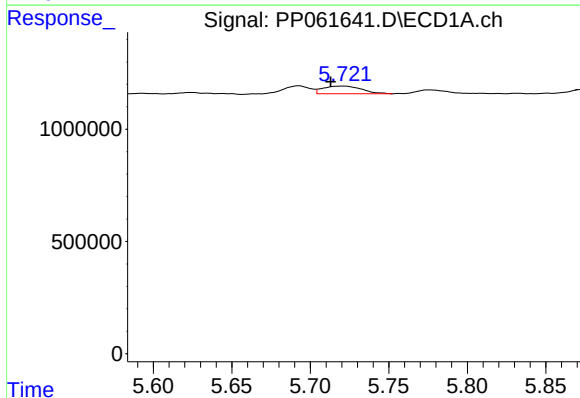
R.T.: 5.693 min
Delta R.T.: 0.003 min
Response: 396485
Conc: 11.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



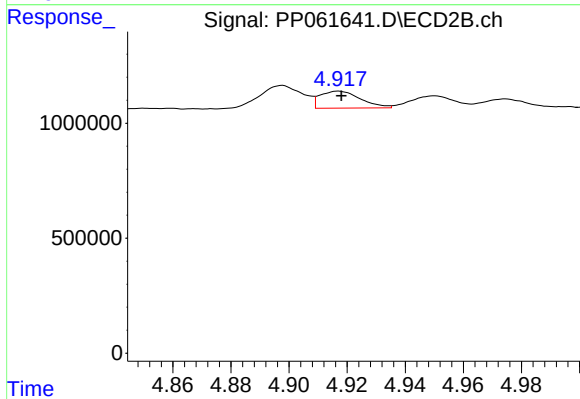
#3 AR-1016-1

R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 1035680
Conc: 13.37 ng/ml



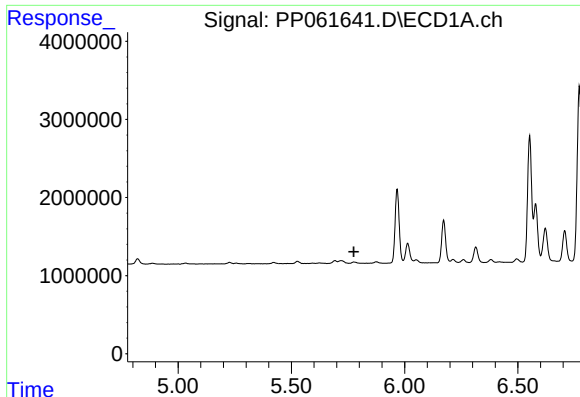
#4 AR-1016-2

R.T.: 5.721 min
Delta R.T.: 0.008 min
Response: 588997
Conc: 11.24 ng/ml



#4 AR-1016-2

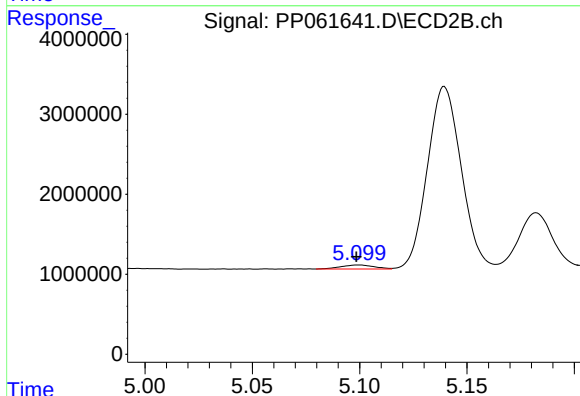
R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 715887
Conc: 6.92 ng/ml



#5 AR-1016-3

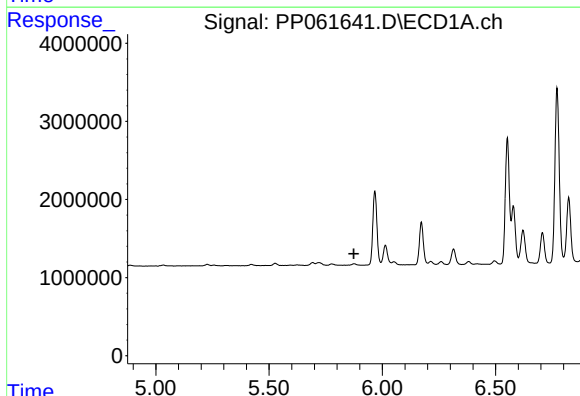
R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



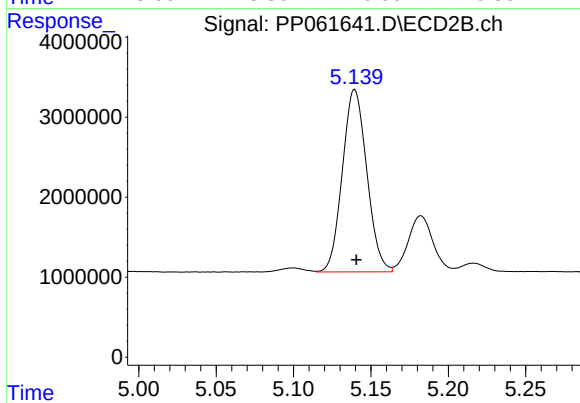
#5 AR-1016-3

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 539485
Conc: 9.54 ng/ml



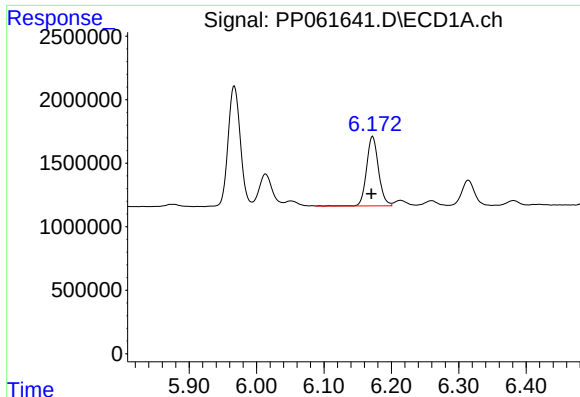
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.874 min
Response: 0
Conc: N.D.



#6 AR-1016-4

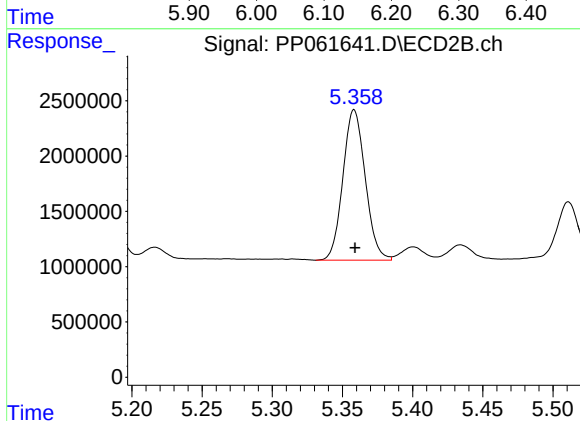
R.T.: 5.139 min
Delta R.T.: -0.001 min
Response: 25030820
Conc: 575.73 ng/ml



#7 AR-1016-5

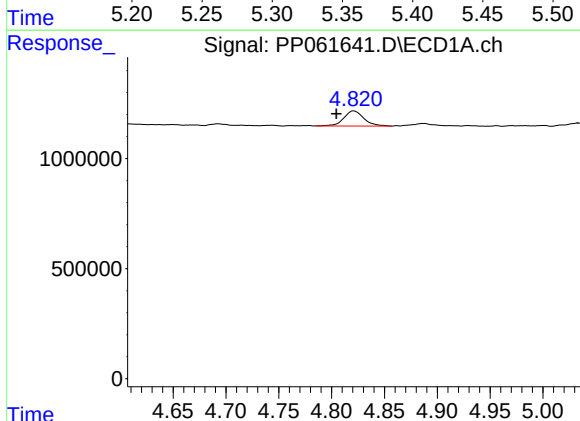
R.T.: 6.172 min
Delta R.T.: 0.002 min
Response: 6741677
Conc: 251.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



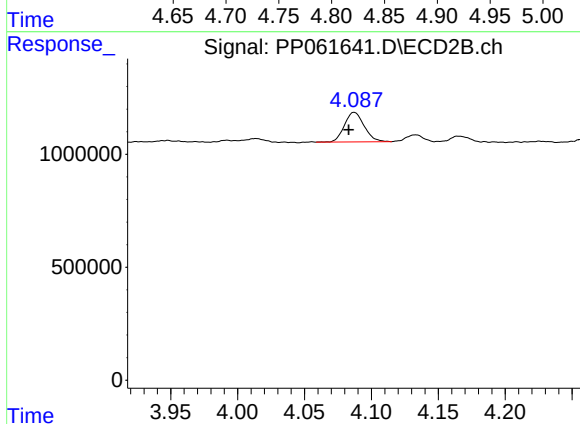
#7 AR-1016-5

R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 15082447
Conc: 249.02 ng/ml



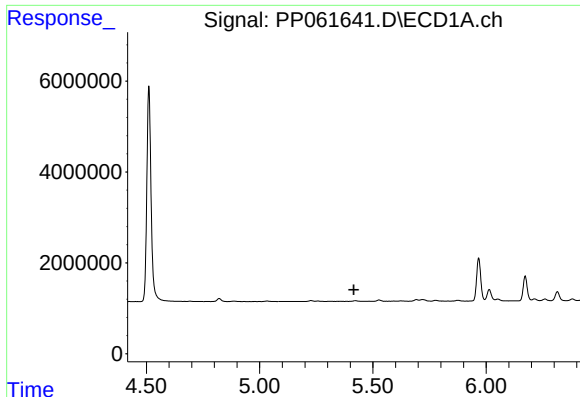
#9 AR-1221-2

R.T.: 4.821 min
Delta R.T.: 0.017 min
Response: 908825
Conc: 84.11 ng/ml



#9 AR-1221-2

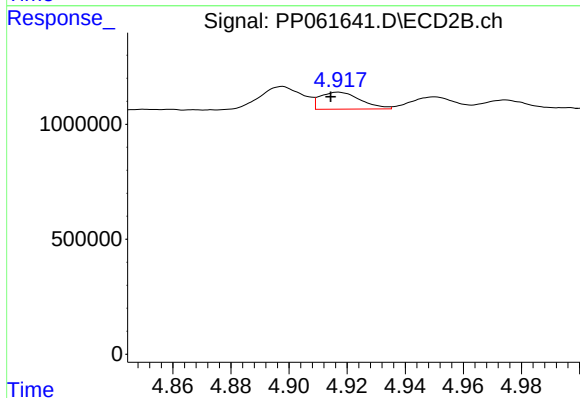
R.T.: 4.087 min
Delta R.T.: 0.004 min
Response: 1348827
Conc: 67.50 ng/ml



#12 AR-1232-2

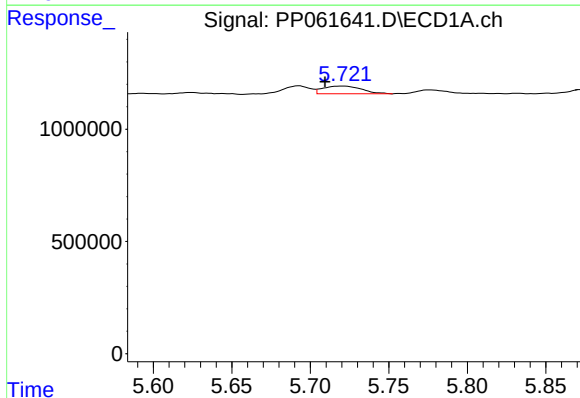
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



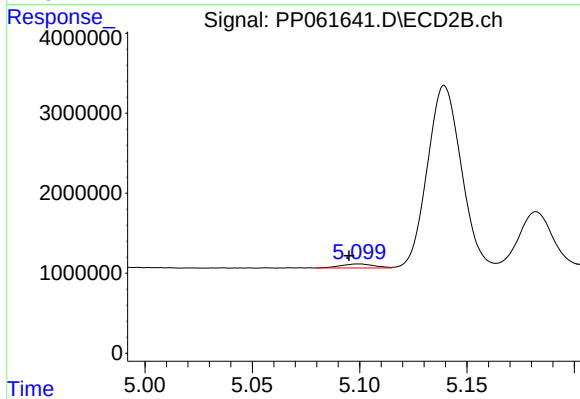
#12 AR-1232-2

R.T.: 4.917 min
Delta R.T.: 0.003 min
Response: 715887
Conc: 15.61 ng/ml



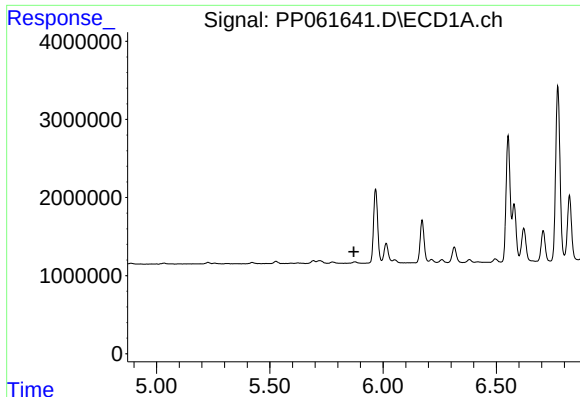
#13 AR-1232-3

R.T.: 5.721 min
Delta R.T.: 0.012 min
Response: 588997
Conc: 24.70 ng/ml



#13 AR-1232-3

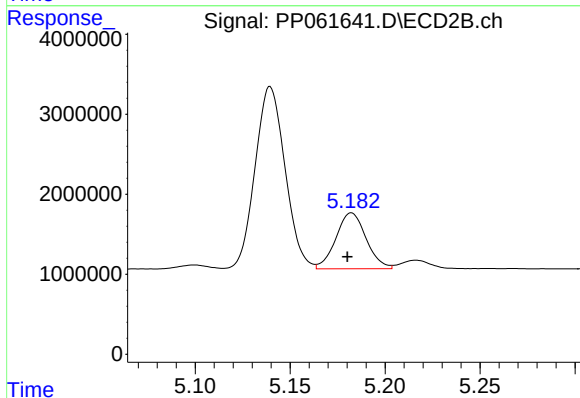
R.T.: 5.099 min
Delta R.T.: 0.004 min
Response: 539485
Conc: 21.46 ng/ml



#14 AR-1232-4

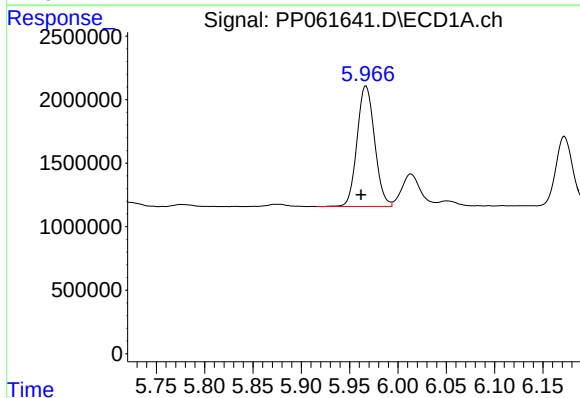
R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



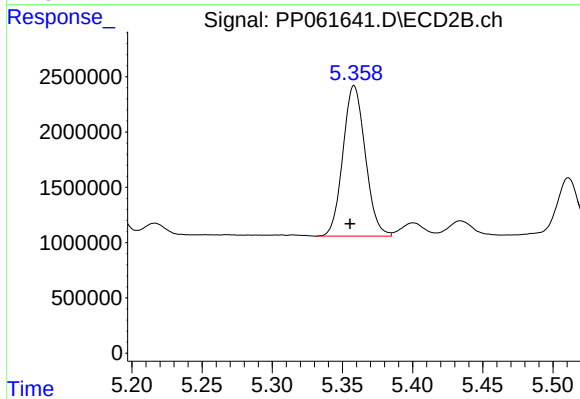
#14 AR-1232-4

R.T.: 5.182 min
Delta R.T.: 0.002 min
Response: 7760302
Conc: 320.29 ng/ml



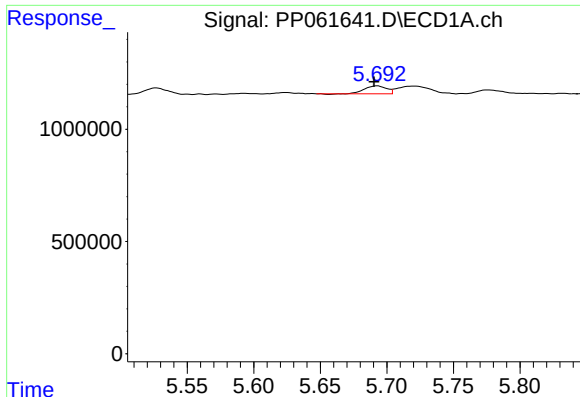
#15 AR-1232-5

R.T.: 5.967 min
Delta R.T.: 0.005 min
Response: 11965338
Conc: 1176.40 ng/ml



#15 AR-1232-5

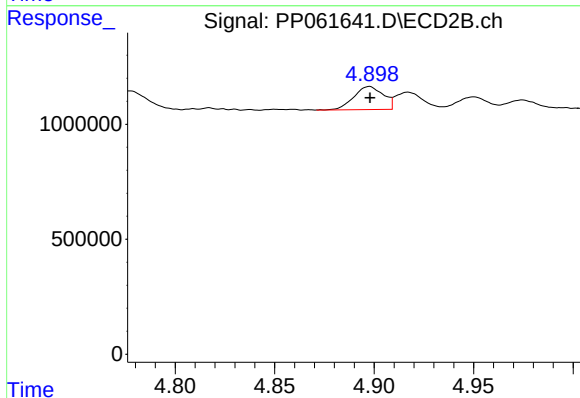
R.T.: 5.358 min
Delta R.T.: 0.003 min
Response: 15082447
Conc: 565.99 ng/ml



#16 AR-1242-1

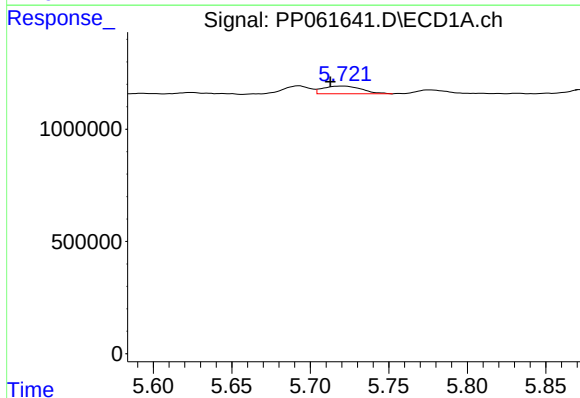
R.T.: 5.693 min
Delta R.T.: 0.002 min
Response: 396485
Conc: 14.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



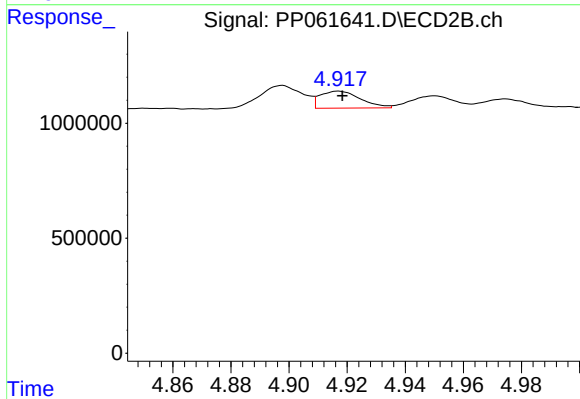
#16 AR-1242-1

R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 1035680
Conc: 16.82 ng/ml



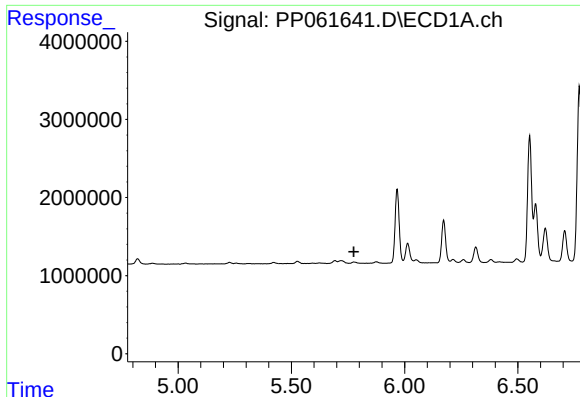
#17 AR-1242-2

R.T.: 5.721 min
Delta R.T.: 0.008 min
Response: 588997
Conc: 13.87 ng/ml



#17 AR-1242-2

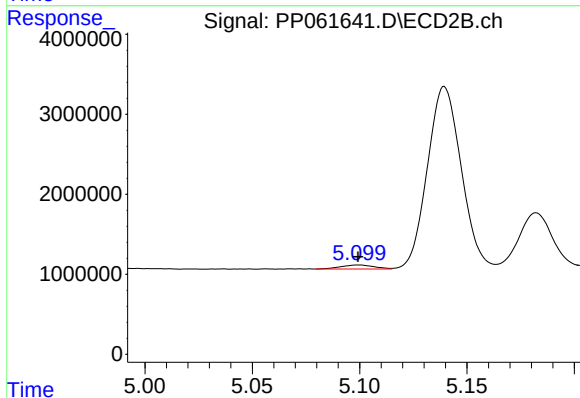
R.T.: 4.917 min
Delta R.T.: -0.001 min
Response: 715887
Conc: 8.84 ng/ml



#18 AR-1242-3

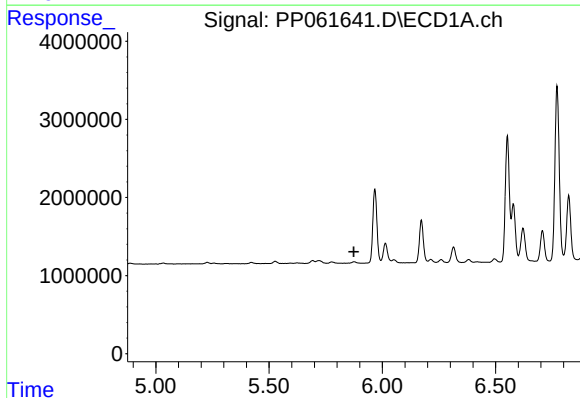
R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



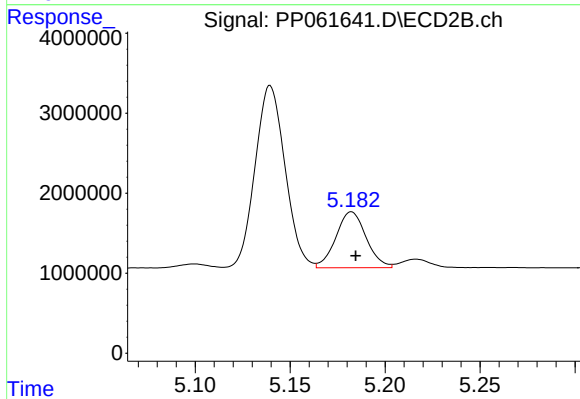
#18 AR-1242-3

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 539485
Conc: 11.90 ng/ml



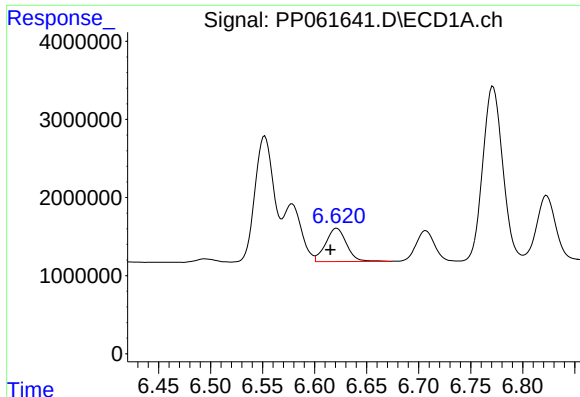
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.875 min
Response: 0
Conc: N.D.



#19 AR-1242-4

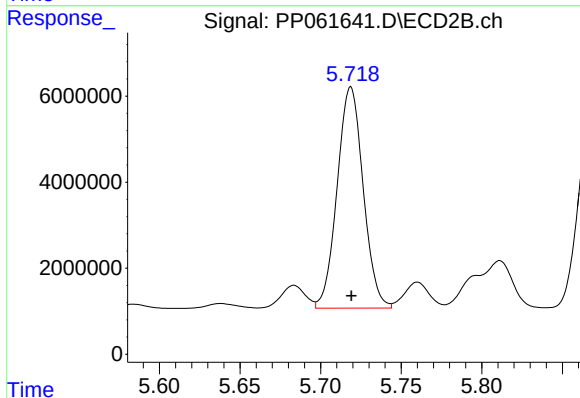
R.T.: 5.182 min
Delta R.T.: -0.002 min
Response: 7760302
Conc: 161.57 ng/ml



#20 AR-1242-5

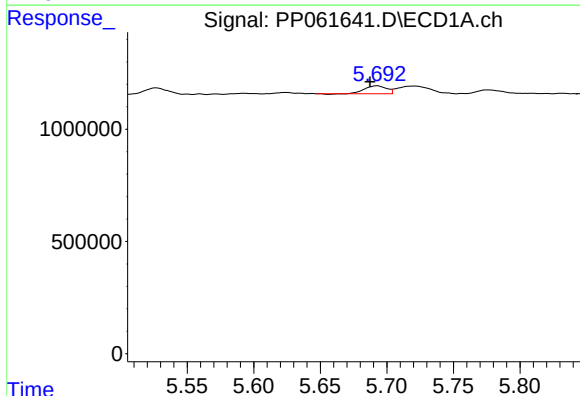
R.T.: 6.621 min
Delta R.T.: 0.006 min
Response: 5986838
Conc: 268.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



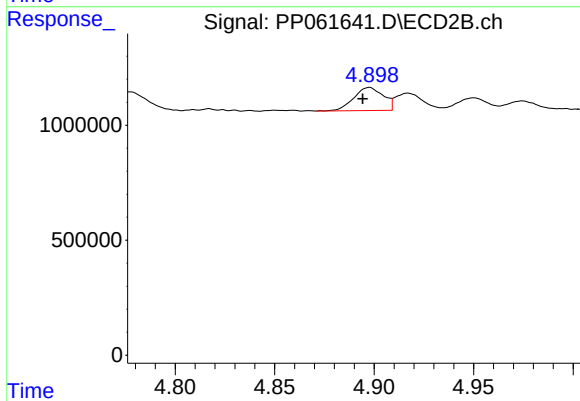
#20 AR-1242-5

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 57782026
Conc: 995.67 ng/ml



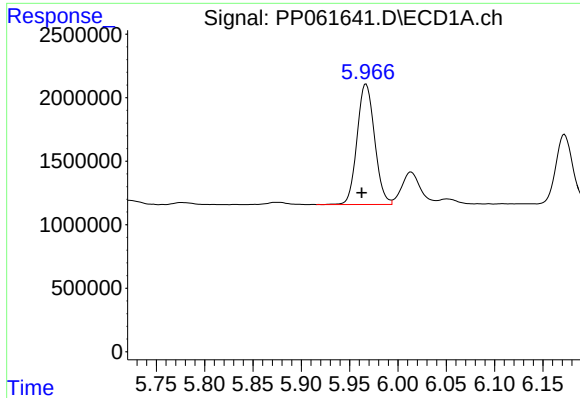
#21 AR-1248-1

R.T.: 5.693 min
Delta R.T.: 0.005 min
Response: 396485
Conc: 18.84 ng/ml



#21 AR-1248-1

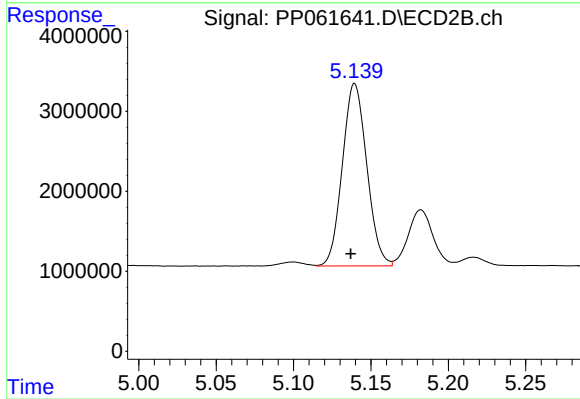
R.T.: 4.898 min
Delta R.T.: 0.004 min
Response: 1035680
Conc: 23.08 ng/ml



#22 AR-1248-2

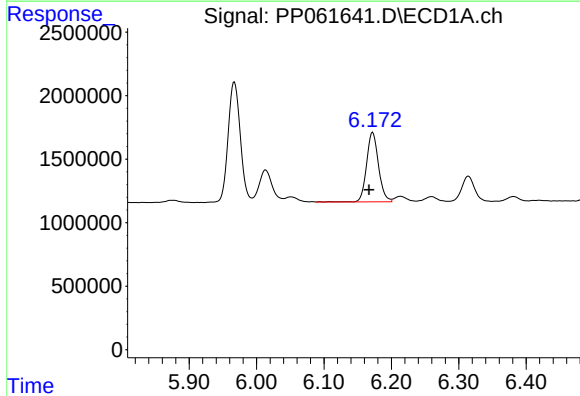
R.T.: 5.967 min
Delta R.T.: 0.004 min
Response: 11965338
Conc: 339.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



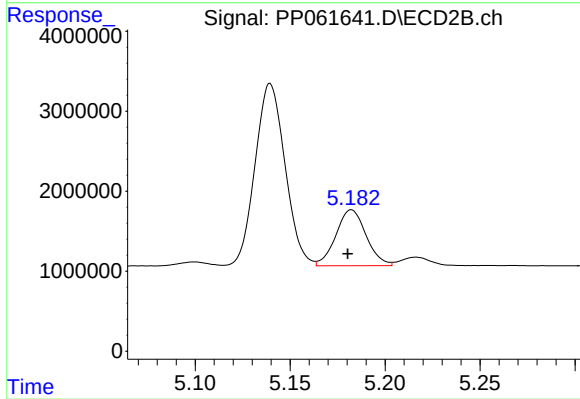
#22 AR-1248-2

R.T.: 5.139 min
Delta R.T.: 0.002 min
Response: 25030820
Conc: 388.78 ng/ml



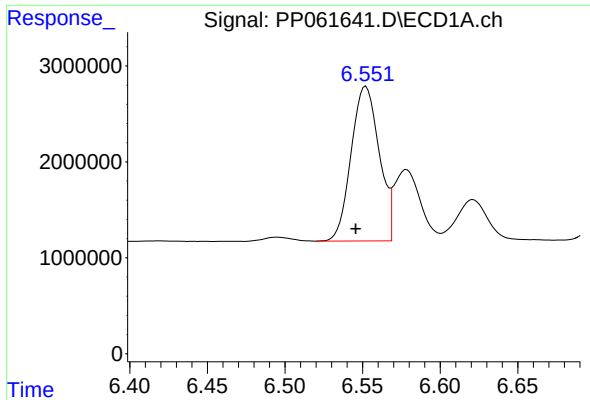
#23 AR-1248-3

R.T.: 6.172 min
Delta R.T.: 0.005 min
Response: 6741677
Conc: 178.80 ng/ml



#23 AR-1248-3

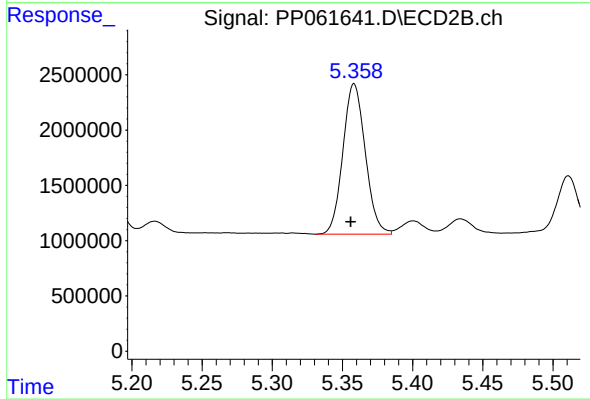
R.T.: 5.182 min
Delta R.T.: 0.002 min
Response: 7760302
Conc: 109.60 ng/ml



#24 AR-1248-4

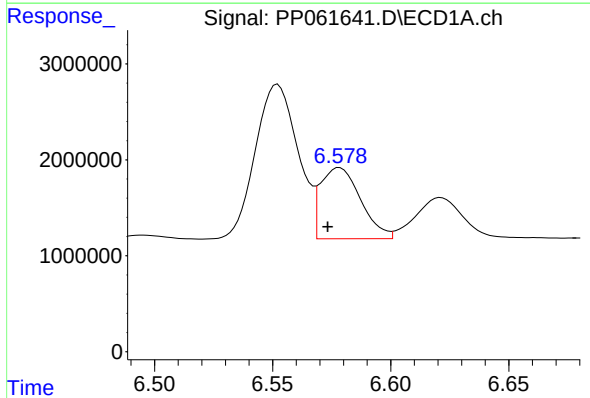
R.T.: 6.552 min
Delta R.T.: 0.007 min
Response: 20256789
Conc: 686.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



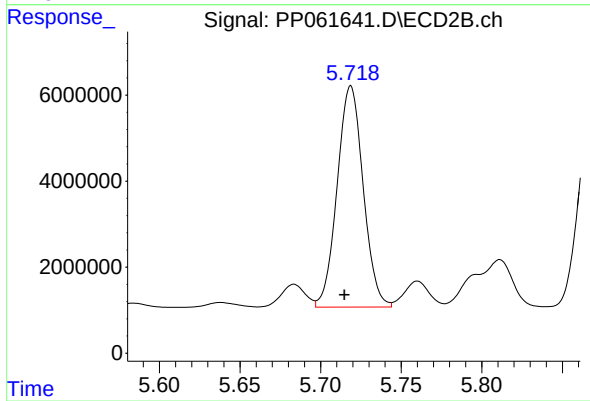
#24 AR-1248-4

R.T.: 5.358 min
Delta R.T.: 0.003 min
Response: 15082447
Conc: 185.06 ng/ml



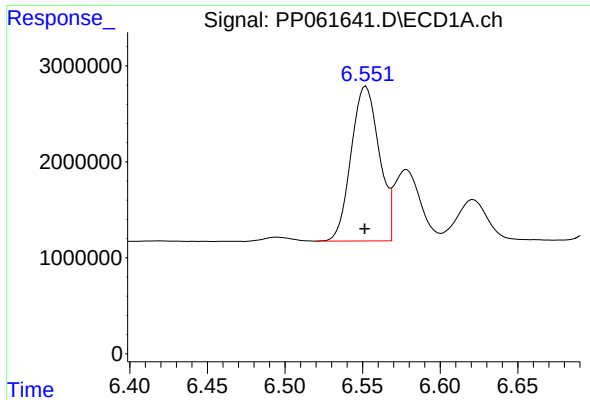
#25 AR-1248-5

R.T.: 6.578 min
Delta R.T.: 0.005 min
Response: 8762492
Conc: 231.73 ng/ml



#25 AR-1248-5

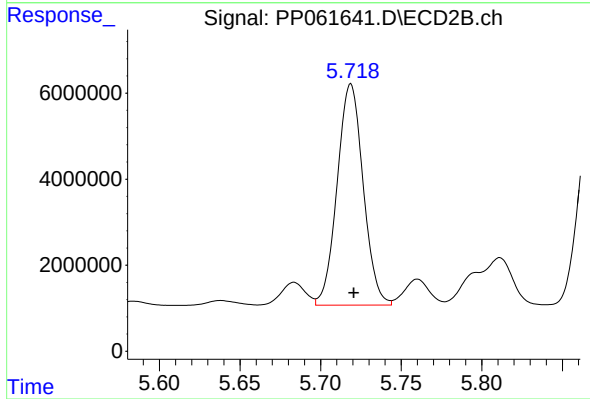
R.T.: 5.719 min
Delta R.T.: 0.004 min
Response: 57782026
Conc: 525.67 ng/ml



#26 AR-1254-1

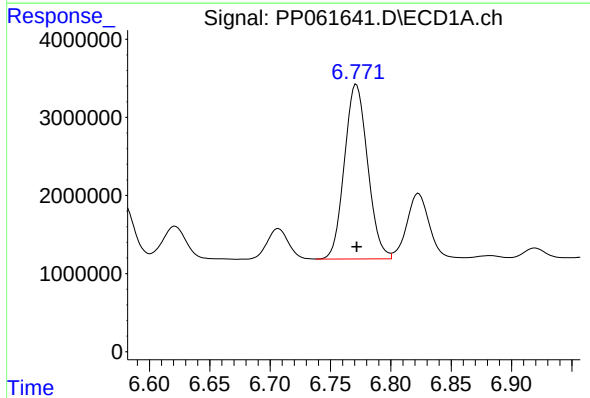
R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 20256789
Conc: 496.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



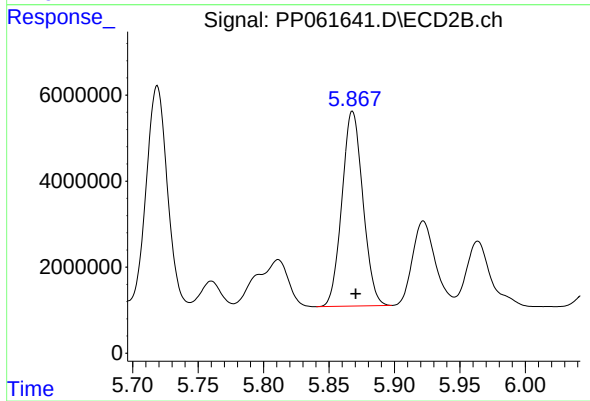
#26 AR-1254-1

R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 57782026
Conc: 475.15 ng/ml



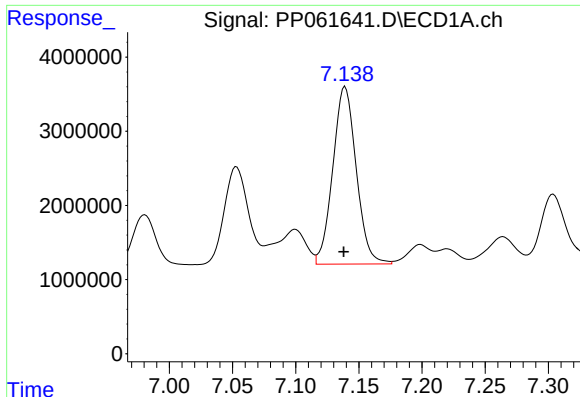
#27 AR-1254-2

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 29905067
Conc: 486.76 ng/ml



#27 AR-1254-2

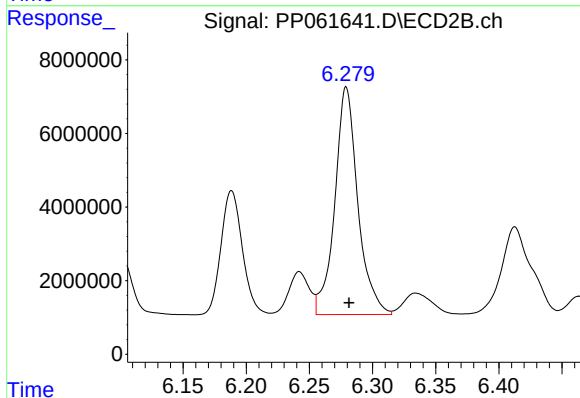
R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 50431740
Conc: 474.17 ng/ml



#28 AR-1254-3

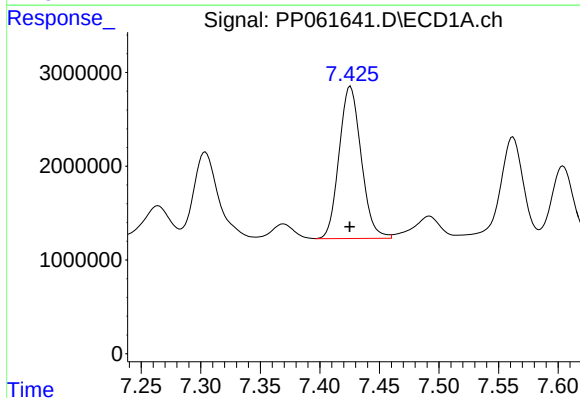
R.T.: 7.139 min
Delta R.T.: 0.001 min
Response: 30889626
Conc: 490.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



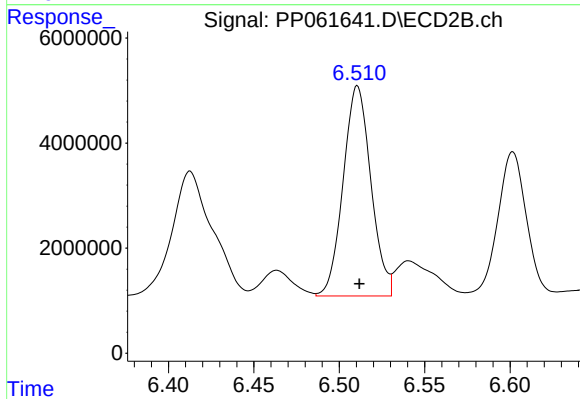
#28 AR-1254-3

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 78590488
Conc: 460.71 ng/ml



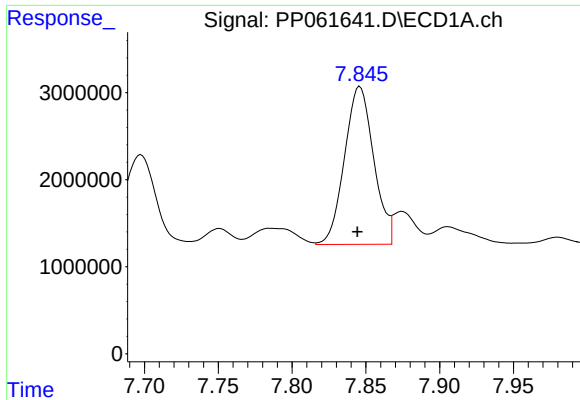
#29 AR-1254-4

R.T.: 7.426 min
Delta R.T.: 0.000 min
Response: 20932895
Conc: 516.67 ng/ml



#29 AR-1254-4

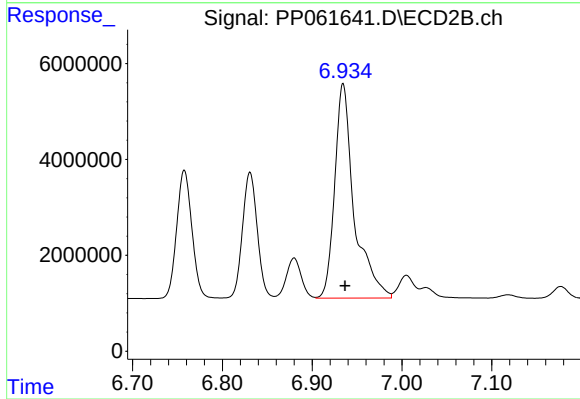
R.T.: 6.511 min
Delta R.T.: -0.001 min
Response: 45268084
Conc: 456.68 ng/ml



#30 AR-1254-5

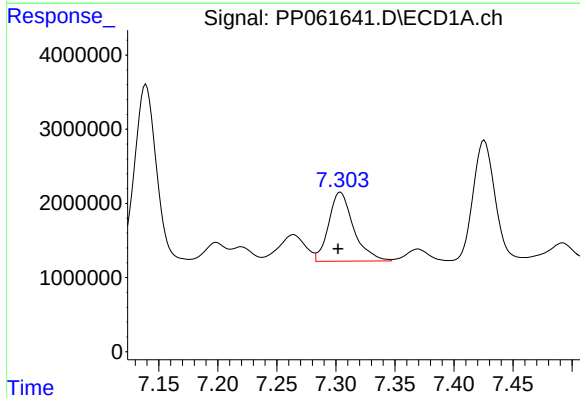
R.T.: 7.846 min
Delta R.T.: 0.002 min
Response: 24939854
Conc: 522.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



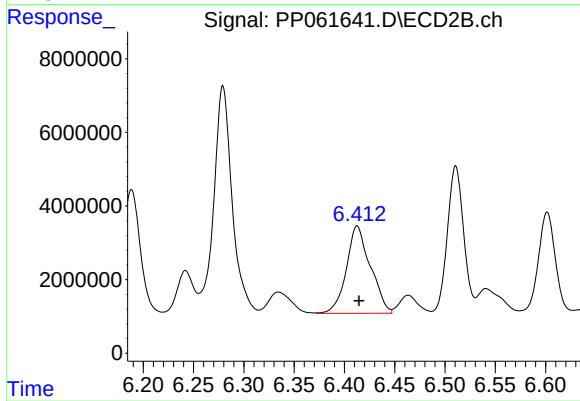
#30 AR-1254-5

R.T.: 6.934 min
Delta R.T.: -0.002 min
Response: 67445955
Conc: 456.94 ng/ml



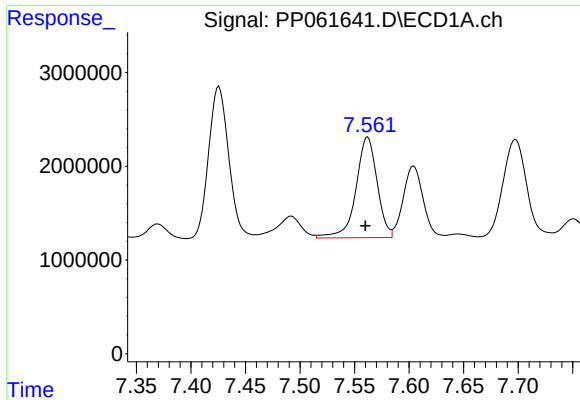
#31 AR-1260-1

R.T.: 7.304 min
Delta R.T.: 0.002 min
Response: 13671374
Conc: 271.46 ng/ml



#31 AR-1260-1

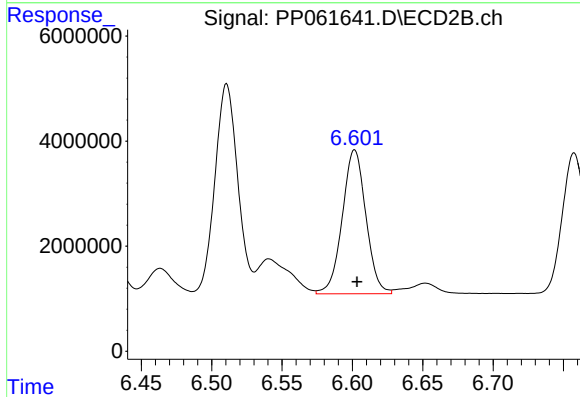
R.T.: 6.413 min
Delta R.T.: -0.002 min
Response: 39389836
Conc: 328.81 ng/ml



#32 AR-1260-2

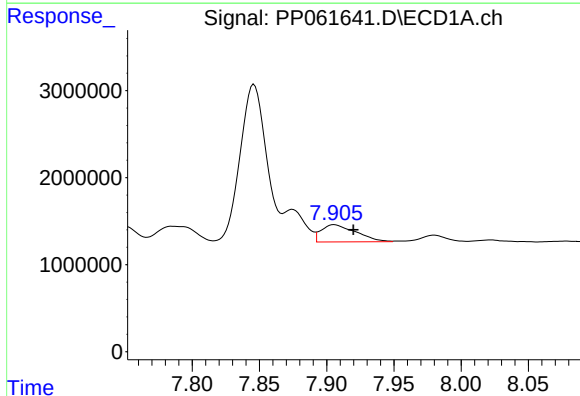
R.T.: 7.562 min
Delta R.T.: 0.002 min
Response: 14501752
Conc: 269.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



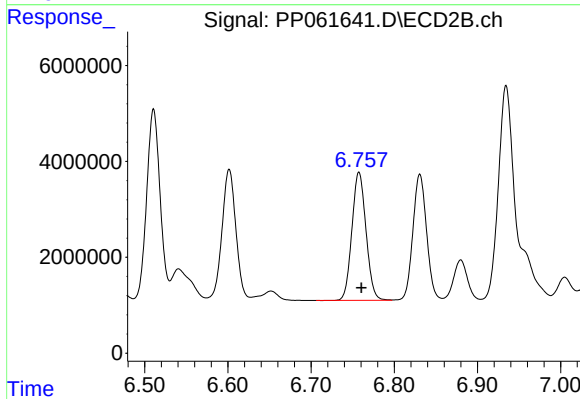
#32 AR-1260-2

R.T.: 6.602 min
Delta R.T.: -0.002 min
Response: 32081843
Conc: 231.61 ng/ml



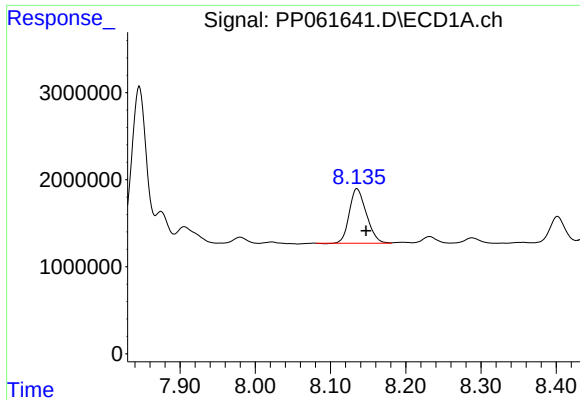
#33 AR-1260-3

R.T.: 7.906 min
Delta R.T.: -0.014 min
Response: 3537675
Conc: 92.89 ng/ml



#33 AR-1260-3

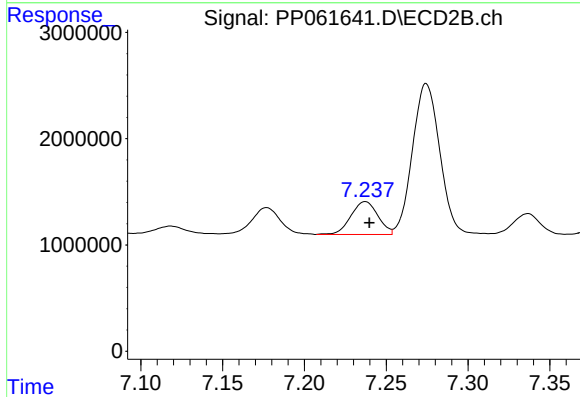
R.T.: 6.758 min
Delta R.T.: -0.003 min
Response: 31530062
Conc: 235.94 ng/ml



#34 AR-1260-4

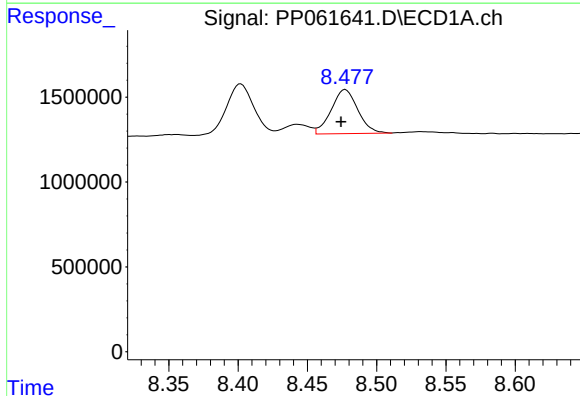
R.T.: 8.135 min
Delta R.T.: -0.012 min
Response: 9915683
Conc: 218.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



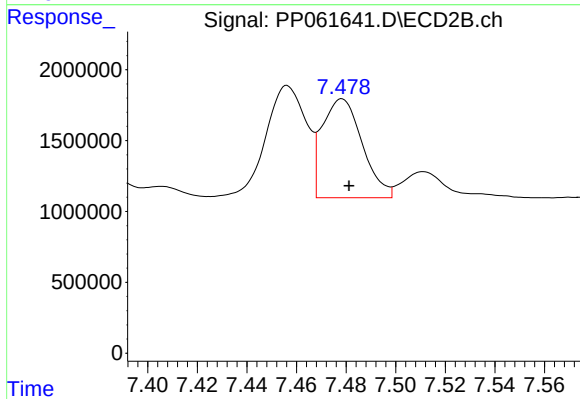
#34 AR-1260-4

R.T.: 7.237 min
Delta R.T.: -0.002 min
Response: 3554641
Conc: 36.23 ng/ml



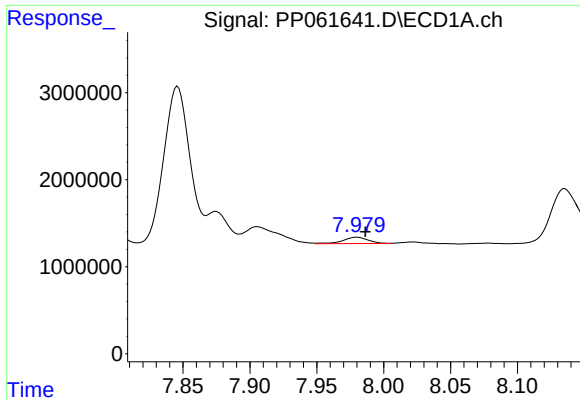
#35 AR-1260-5

R.T.: 8.477 min
Delta R.T.: 0.003 min
Response: 3459538
Conc: 43.21 ng/ml



#35 AR-1260-5

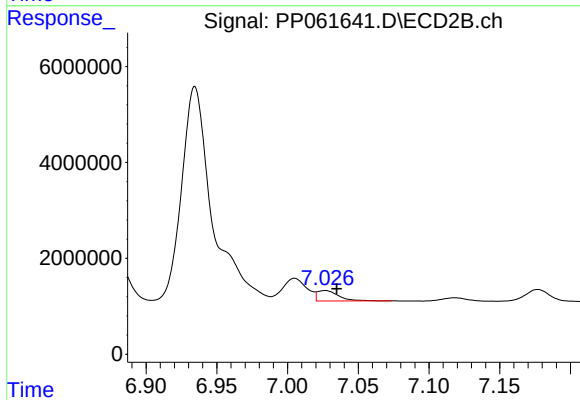
R.T.: 7.478 min
Delta R.T.: -0.003 min
Response: 7836585
Conc: 36.20 ng/ml



#36 AR-1262-1

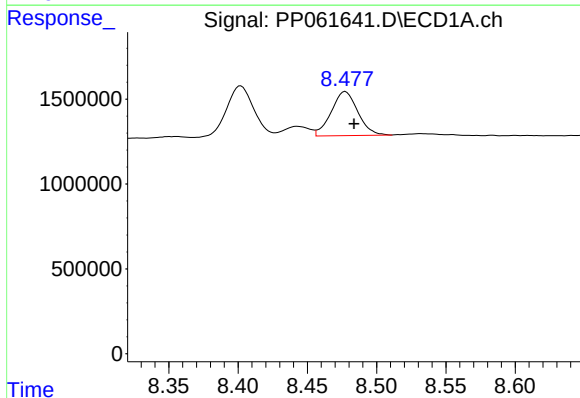
R.T.: 7.980 min
Delta R.T.: -0.006 min
Response: 923497
Conc: 34.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



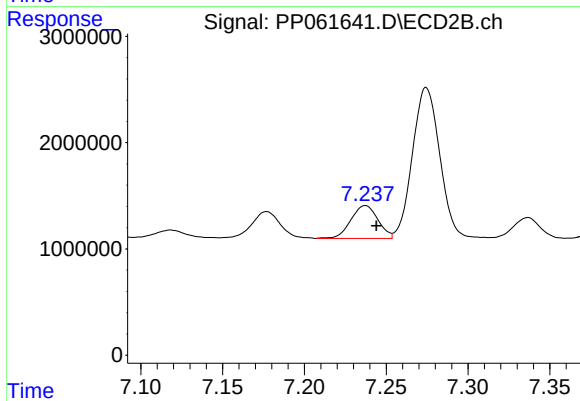
#36 AR-1262-1

R.T.: 7.027 min
Delta R.T.: -0.008 min
Response: 2264485
Conc: 34.29 ng/ml



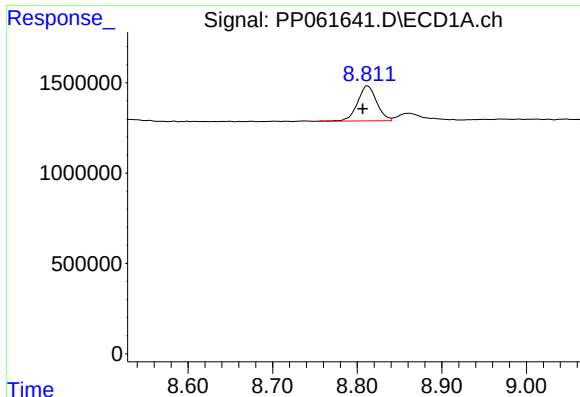
#37 AR-1262-2

R.T.: 8.477 min
Delta R.T.: -0.006 min
Response: 3459538
Conc: 34.99 ng/ml



#37 AR-1262-2

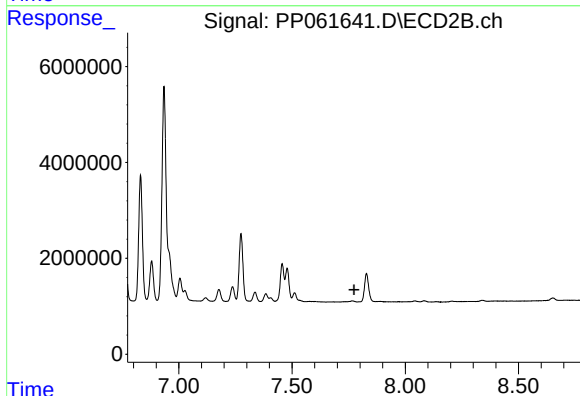
R.T.: 7.237 min
Delta R.T.: -0.007 min
Response: 3554641
Conc: 25.66 ng/ml



#38 AR-1262-3

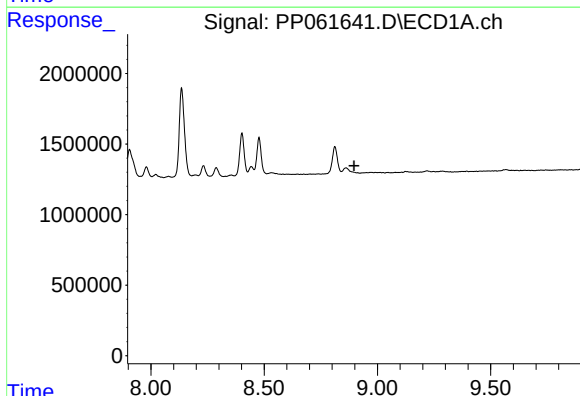
R.T.: 8.812 min
Delta R.T.: 0.006 min
Response: 3026949
Conc: 41.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



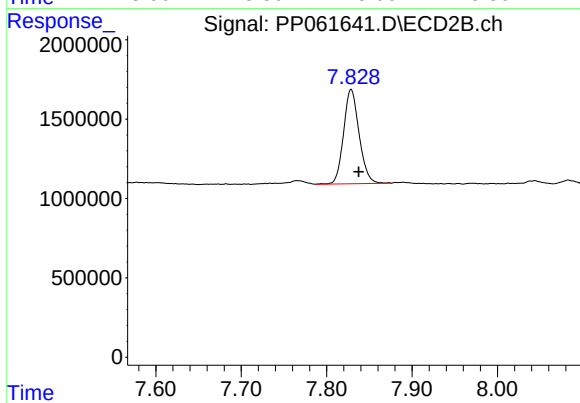
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.774 min
Response: 0
Conc: N.D.



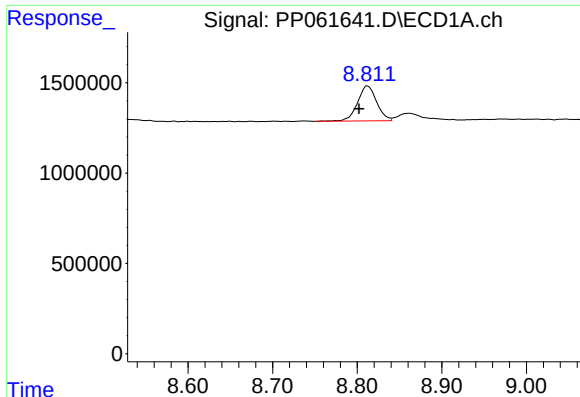
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.897 min
Response: 0
Conc: N.D.



#39 AR-1262-4

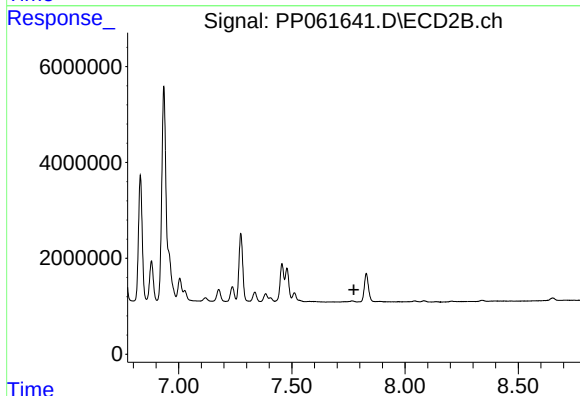
R.T.: 7.829 min
Delta R.T.: -0.009 min
Response: 7500188
Conc: 39.12 ng/ml



#41 AR-1268-1

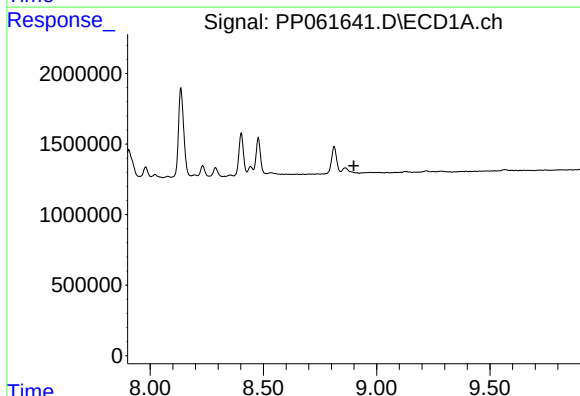
R.T.: 8.812 min
Delta R.T.: 0.010 min
Response: 3026949
Conc: 22.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



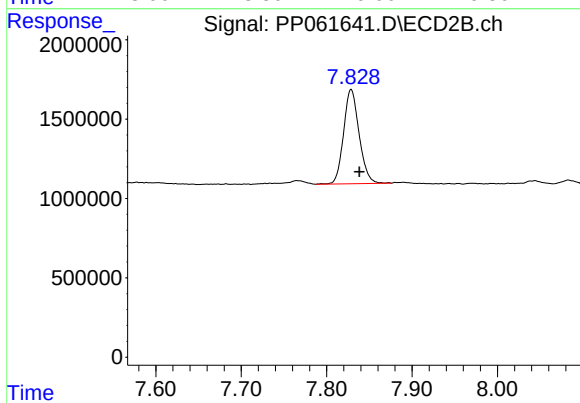
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.774 min
Response: 0
Conc: N.D.



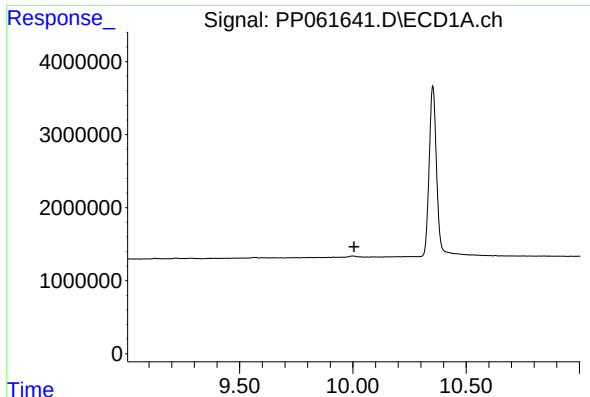
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.899 min
Response: 0
Conc: N.D.



#42 AR-1268-2

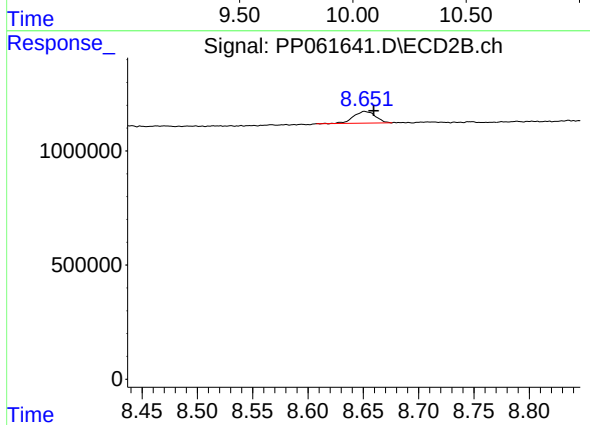
R.T.: 7.829 min
Delta R.T.: -0.010 min
Response: 7500188
Conc: 26.97 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.651 min
Delta R.T.: -0.008 min
Response: 708577
Conc: 0.99 ng/ml