

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011625\
 Data File : PP069160.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2025 22:12
 Operator : YP\AJ
 Sample : Q1092-03 10X
 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: Jan 17 05:33:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010625.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 07 11:05:55 2025
 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...	4.668	3.980	2825085	1723422	2.031	1.766
2) SA Decachlor...	10.515	9.103	2141436	2374373	1.918	1.976
Target Compounds						
3) L1 AR-1016-1	5.776f	5.047f	2735527	114175	61.012	3.375 #
4) L1 AR-1016-2	0.000	5.123	0	574999	N.D.	11.424 #
5) L1 AR-1016-3	0.000	5.306	0	136159	N.D.	5.025 #
6) L1 AR-1016-4	5.990	5.316	565297	211186	16.158	8.571 #
7) L1 AR-1016-5	0.000	5.529	0	350405	N.D.	11.604 #
8) L2 AR-1221-1	0.000	4.228	0	335043	N.D.	24.834 #
9) L2 AR-1221-2	0.000	4.261	0	581182	N.D.	56.000 #
10) L2 AR-1221-3	0.000	4.389	0	39091	N.D.	1.259 #
11) L3 AR-1232-1	0.000	4.389	0	39091	N.D.	1.587 #
12) L3 AR-1232-2	5.578	5.123	407620	574999	24.250	24.040
13) L3 AR-1232-3	0.000	5.306	0	136159	N.D.	10.841 #
14) L3 AR-1232-4	5.990	5.337	565297	311659	36.137	25.989 #
15) L3 AR-1232-5	0.000	5.529	0	350405	N.D.	27.298 #
16) L4 AR-1242-1	5.776f	5.047f	2735527	114175	73.810	3.890 #
17) L4 AR-1242-2	0.000	5.123	0	574999	N.D.	13.657 #
18) L4 AR-1242-3	0.000	5.306	0	136159	N.D.	5.852 #
19) L4 AR-1242-4	5.990	5.337	565297	311659	19.659	12.789 #
20) L4 AR-1242-5	6.697f	5.905	2275283	1261546	72.500	43.451 #
21) L5 AR-1248-1	5.776f	5.123f	2735527	574999	92.958	25.001 #
22) L5 AR-1248-2	0.000	5.316	0	211186	N.D.	6.186 #
23) L5 AR-1248-3	0.000	5.337	0	311659	N.D.	8.821 #
24) L5 AR-1248-4	6.697	5.529	2275283	350405	42.370	8.513 #
25) L5 AR-1248-5	6.697f	5.905f	2275283	1261546	43.741	32.610 #
26) L6 AR-1254-1	6.697	5.905	2275283	1261546	42.726	20.980 #
27) L6 AR-1254-2	6.913	6.042	1336217	200401	16.434	3.746 #
28) L6 AR-1254-3	7.283	0.000	743348	0	9.225	N.D. #
29) L6 AR-1254-4	0.000	6.671	0	88687	N.D.	1.971 #
30) L6 AR-1254-5	7.985	7.092	1683655	304488	26.343	4.081 #
32) L7 AR-1260-2	7.687	6.767	1457963	375648	19.252	5.702 #
33) L7 AR-1260-3	7.985f	6.963	1683655	197092	25.665	3.061 #
34) L7 AR-1260-4	0.000	7.394	0	24387	N.D.	0.435 #
35) L7 AR-1260-5	0.000	7.636	0	128930	N.D.	1.050 #
36) L8 AR-1262-1	0.000	7.182f	0	144058	N.D.	1.804 #
37) L8 AR-1262-2	0.000	7.394	0	24387	N.D.	0.349 #
38) L8 AR-1262-3	8.953	7.905	938081	-194616	9.147	N.D. #
39) L8 AR-1262-4	0.000	8.021	0	143822	N.D.	1.426 #
40) L8 AR-1262-5	0.000	8.558f	0	159566	N.D.	3.268 #
41) L9 AR-1268-1	8.953	7.905	938081	-194616	5.077	N.D. #
42) L9 AR-1268-2	0.000	8.021	0	143822	N.D.	0.972 #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 05:33:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010625.M
 Quant Title : GC EXTRACTABLES
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 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
43) L9	AR-1268-3	0.000	8.243f	0	29738	N.D.	0.224 #
44) L9	AR-1268-4	0.000	8.558f	0	159566	N.D.	2.996 #
45) L9	AR-1268-5	0.000	8.825	0	69900	N.D.	0.179 #

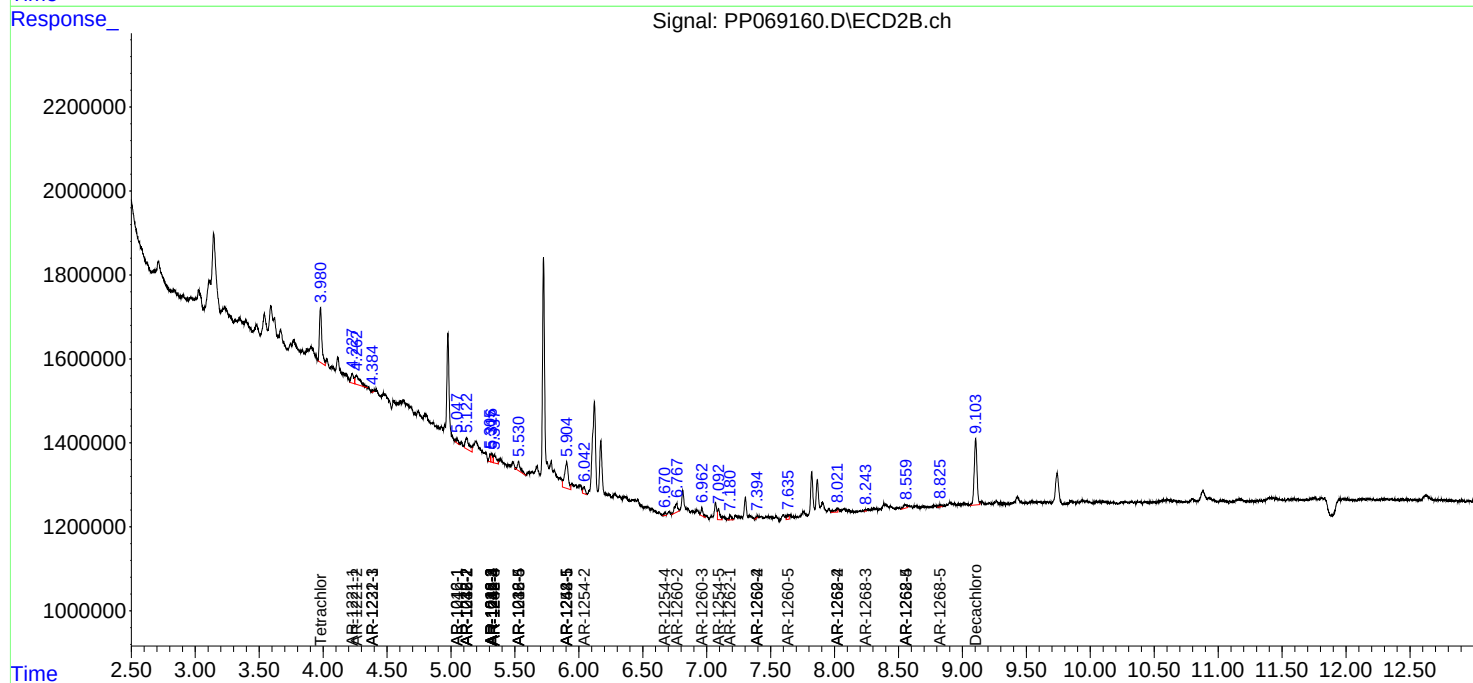
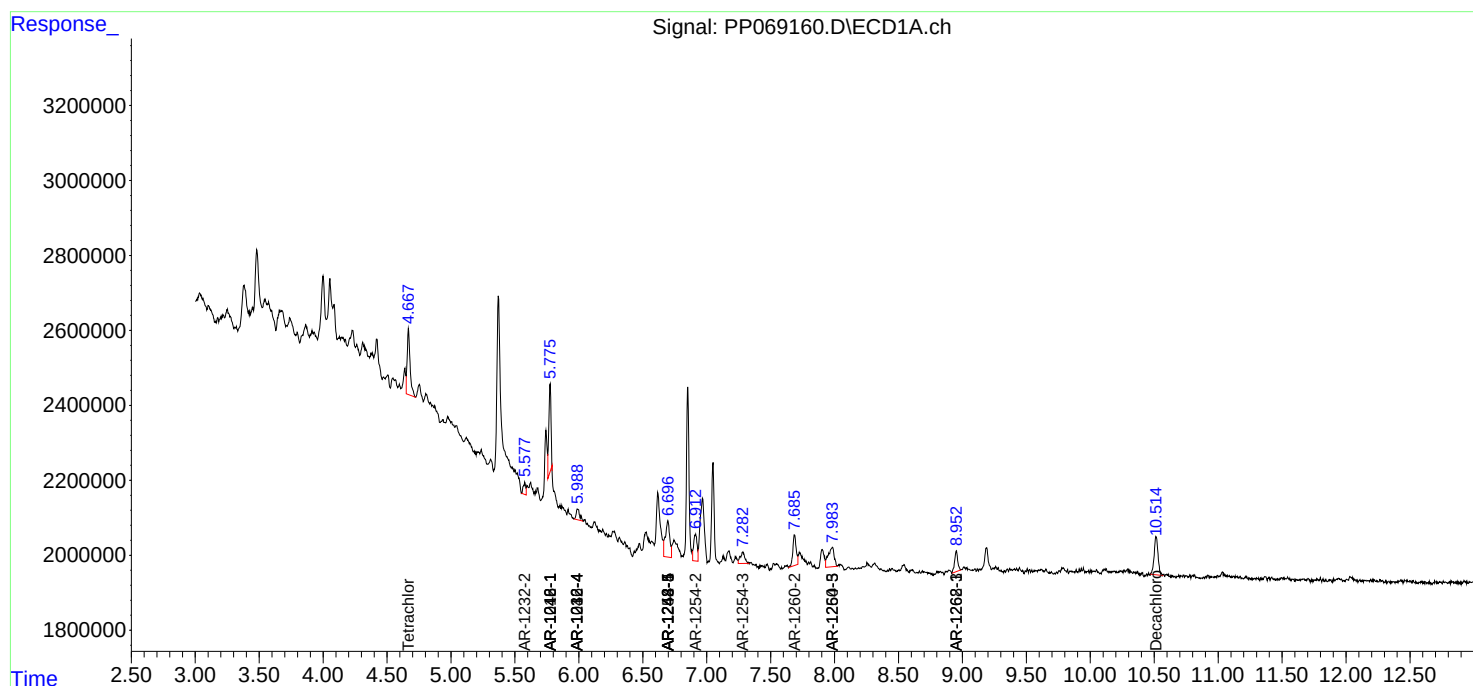
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

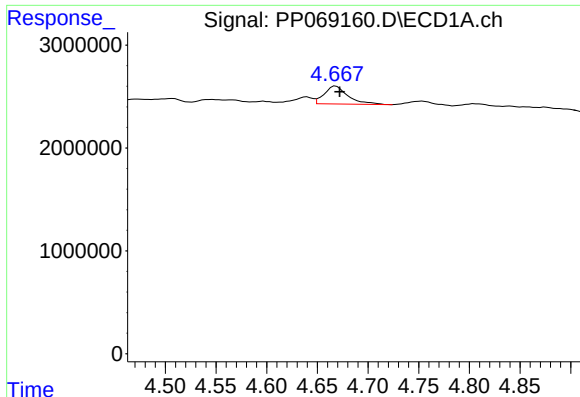
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011625\
Data File : PP069160.D
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Response via : Initial Calibration
Integrator: ChemStation

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

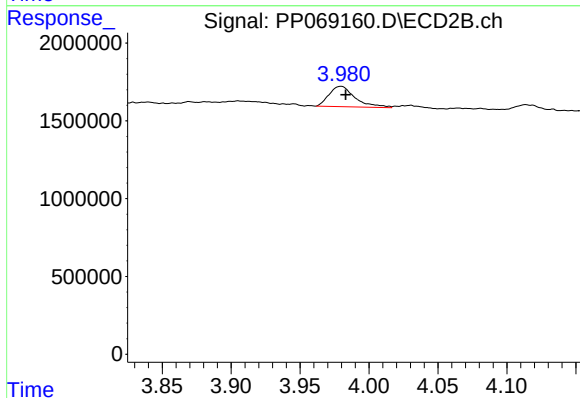




#1 Tetrachloro-m-xylene

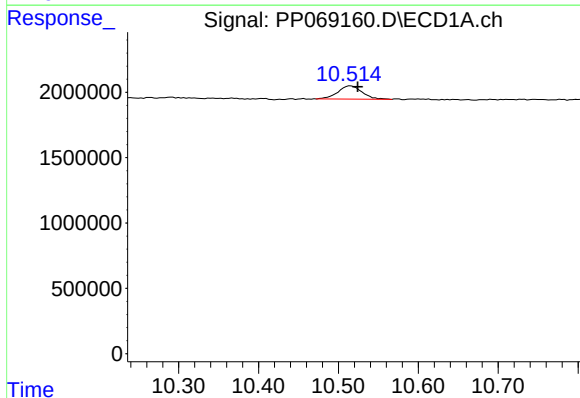
R.T.: 4.668 min
Delta R.T.: -0.004 min
Response: 2825085
Conc: 2.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



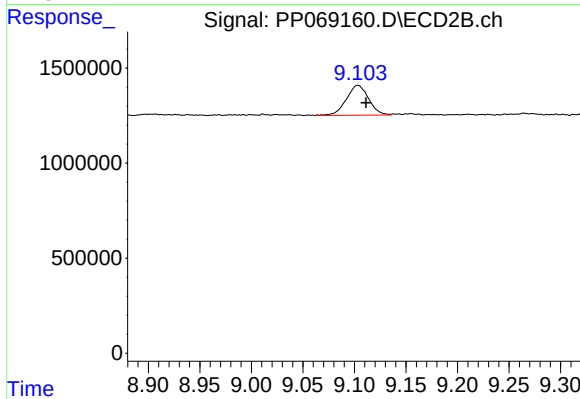
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.003 min
Response: 1723422
Conc: 1.77 ng/ml



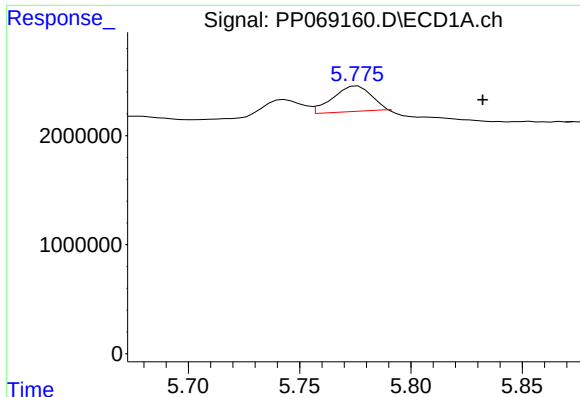
#2 Decachlorobiphenyl

R.T.: 10.515 min
Delta R.T.: -0.009 min
Response: 2141436
Conc: 1.92 ng/ml



#2 Decachlorobiphenyl

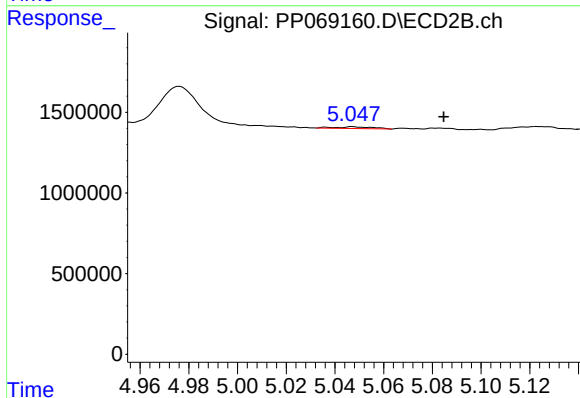
R.T.: 9.103 min
Delta R.T.: -0.008 min
Response: 2374373
Conc: 1.98 ng/ml



#3 AR-1016-1

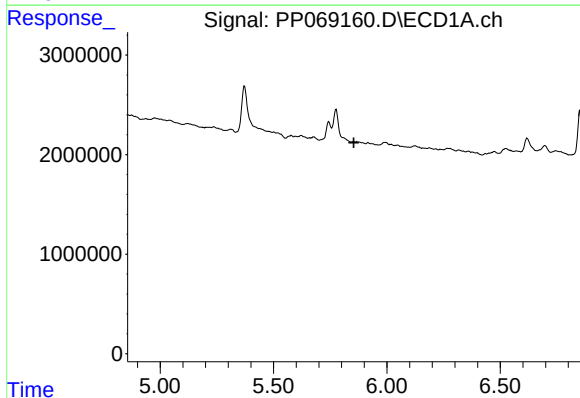
R.T.: 5.776 min
Delta R.T.: -0.056 min
Response: 2735527
Conc: 61.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



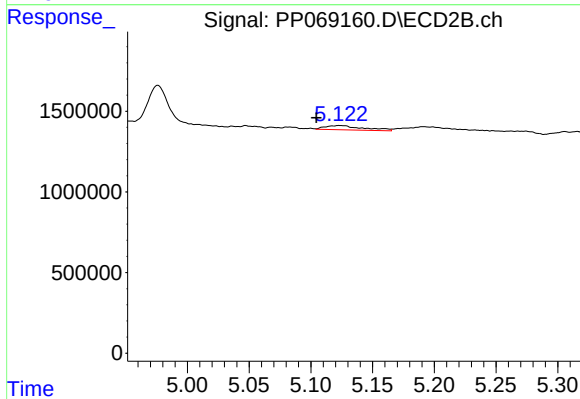
#3 AR-1016-1

R.T.: 5.047 min
Delta R.T.: -0.037 min
Response: 114175
Conc: 3.37 ng/ml



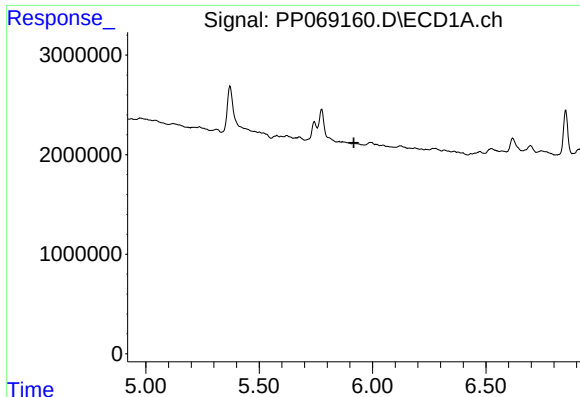
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.854 min
Response: 0
Conc: N.D.



#4 AR-1016-2

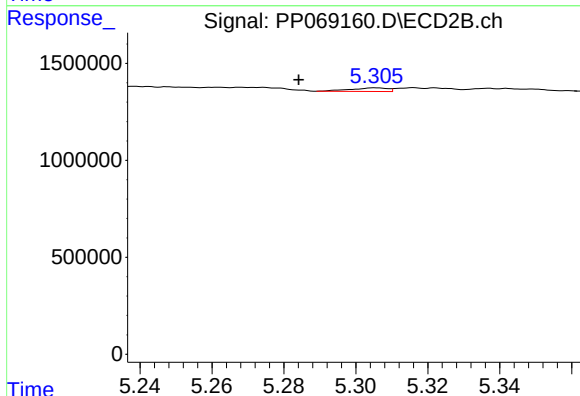
R.T.: 5.123 min
Delta R.T.: 0.019 min
Response: 574999
Conc: 11.42 ng/ml



#5 AR-1016-3

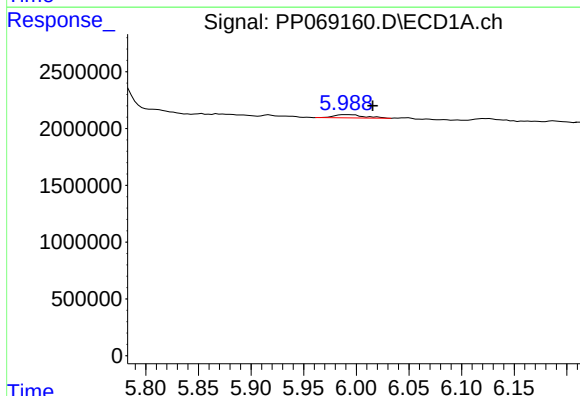
R.T.: 0.000 min
Exp R.T.: 5.918 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



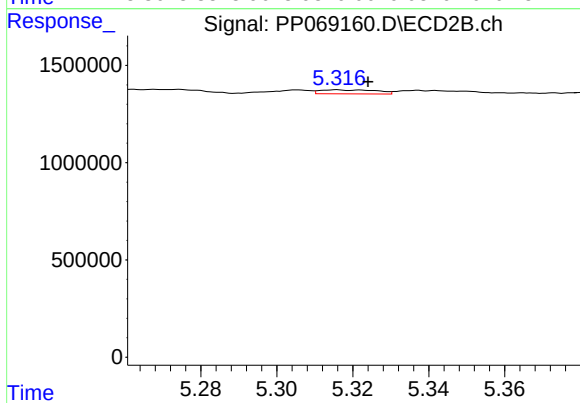
#5 AR-1016-3

R.T.: 5.306 min
Delta R.T.: 0.022 min
Response: 136159
Conc: 5.02 ng/ml



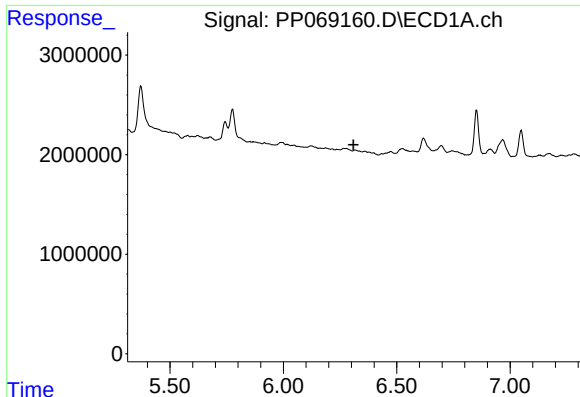
#6 AR-1016-4

R.T.: 5.990 min
Delta R.T.: -0.026 min
Response: 565297
Conc: 16.16 ng/ml



#6 AR-1016-4

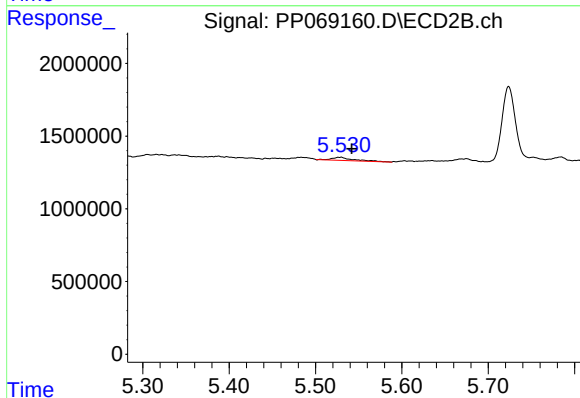
R.T.: 5.316 min
Delta R.T.: -0.008 min
Response: 211186
Conc: 8.57 ng/ml



#7 AR-1016-5

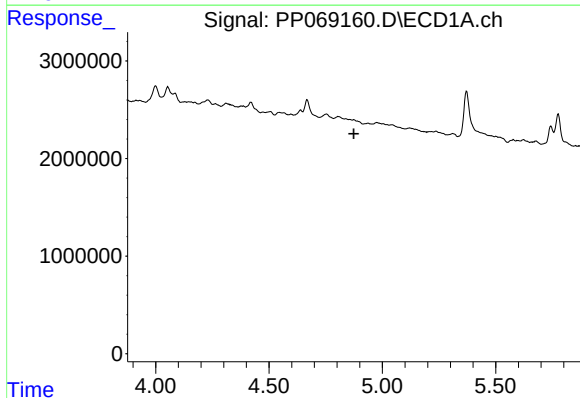
R.T.: 0.000 min
Exp R.T.: 6.310 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



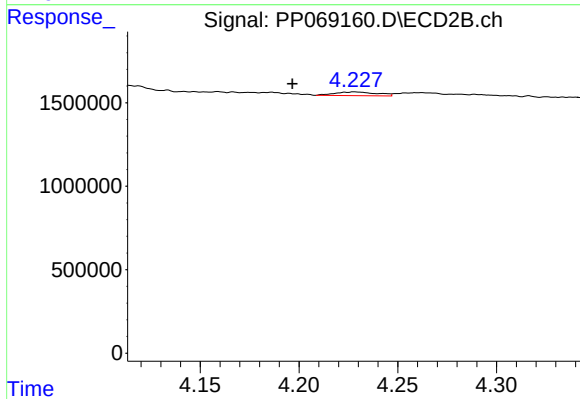
#7 AR-1016-5

R.T.: 5.529 min
Delta R.T.: -0.013 min
Response: 350405
Conc: 11.60 ng/ml



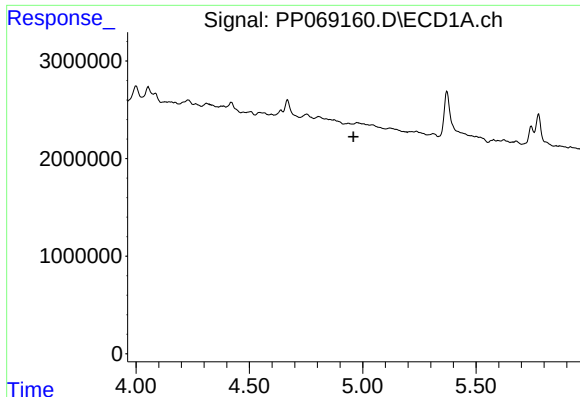
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.873 min
Response: 0
Conc: N.D.



#8 AR-1221-1

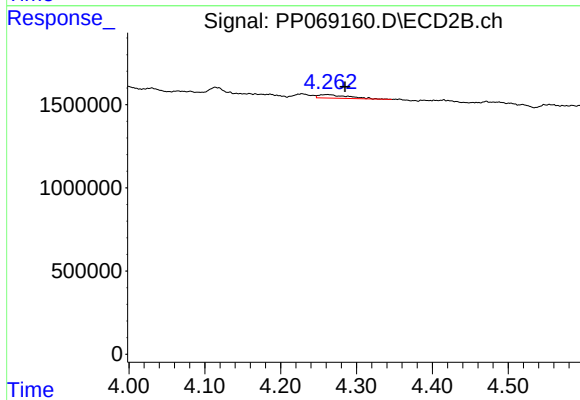
R.T.: 4.228 min
Delta R.T.: 0.032 min
Response: 335043
Conc: 24.83 ng/ml



#9 AR-1221-2

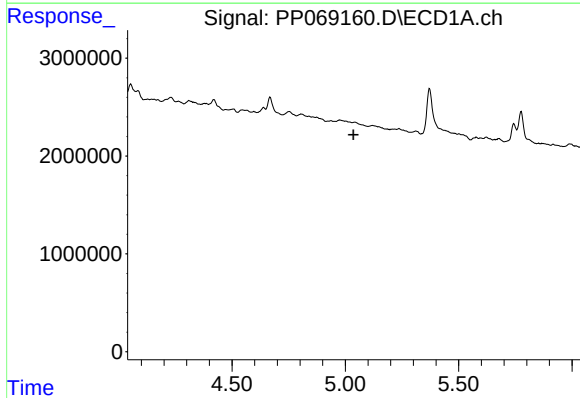
R.T.: 0.000 min
Exp R.T.: 4.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



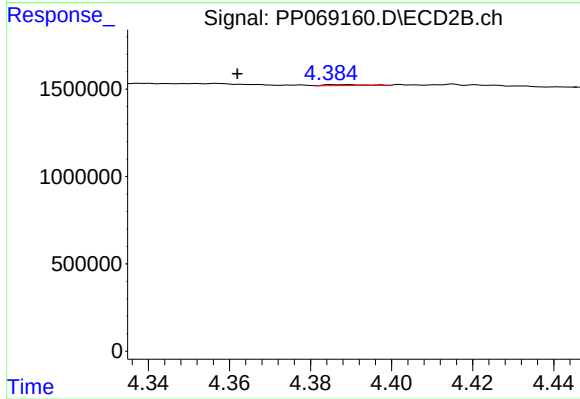
#9 AR-1221-2

R.T.: 4.261 min
Delta R.T.: -0.023 min
Response: 581182
Conc: 56.00 ng/ml



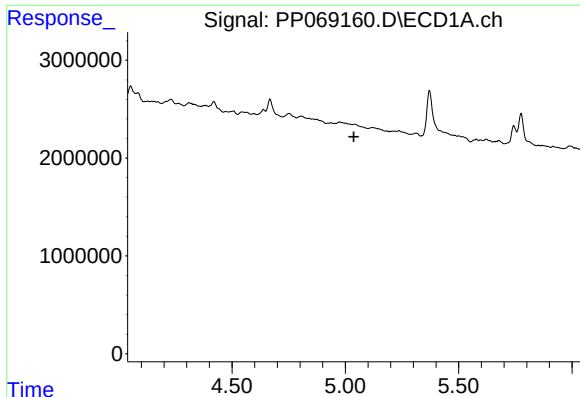
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.036 min
Response: 0
Conc: N.D.



#10 AR-1221-3

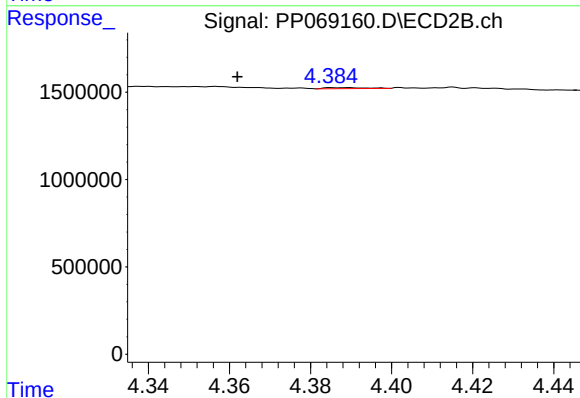
R.T.: 4.389 min
Delta R.T.: 0.027 min
Response: 39091
Conc: 1.26 ng/ml



#11 AR-1232-1

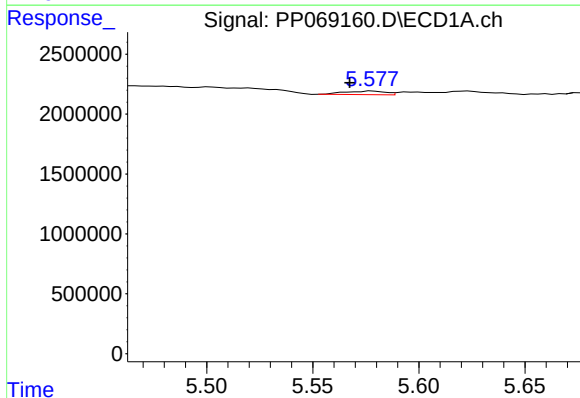
R.T.: 0.000 min
Exp R.T.: 5.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



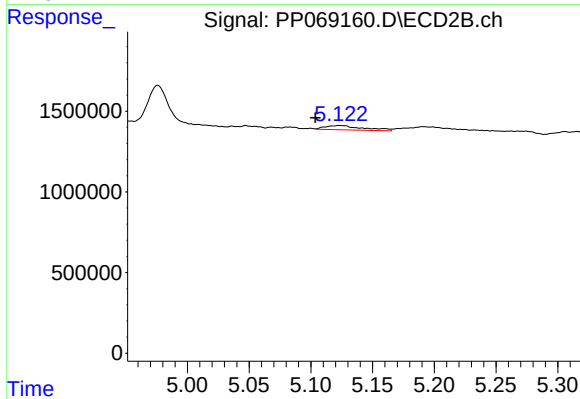
#11 AR-1232-1

R.T.: 4.389 min
Delta R.T.: 0.027 min
Response: 39091
Conc: 1.59 ng/ml



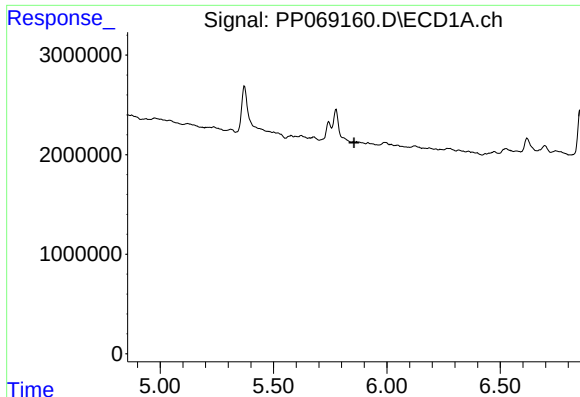
#12 AR-1232-2

R.T.: 5.578 min
Delta R.T.: 0.011 min
Response: 407620
Conc: 24.25 ng/ml



#12 AR-1232-2

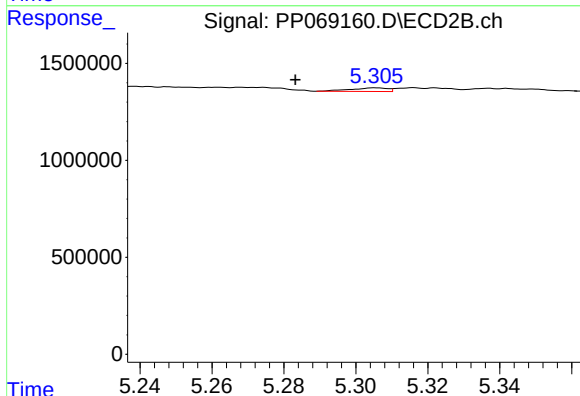
R.T.: 5.123 min
Delta R.T.: 0.020 min
Response: 574999
Conc: 24.04 ng/ml



#13 AR-1232-3

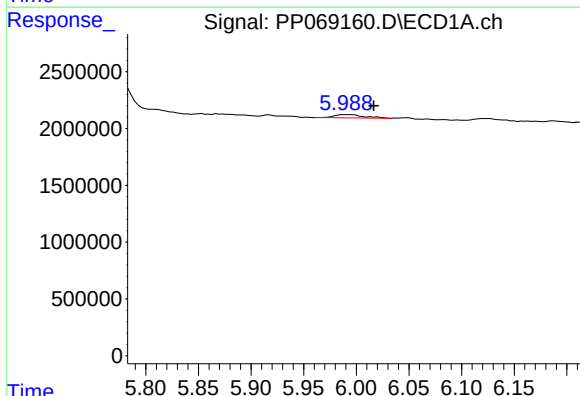
R.T.: 0.000 min
Exp R.T.: 5.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



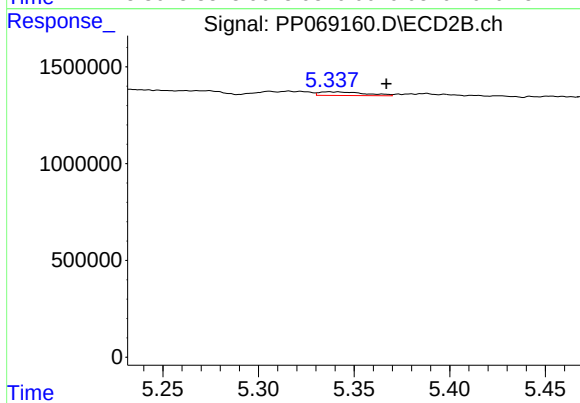
#13 AR-1232-3

R.T.: 5.306 min
Delta R.T.: 0.022 min
Response: 136159
Conc: 10.84 ng/ml



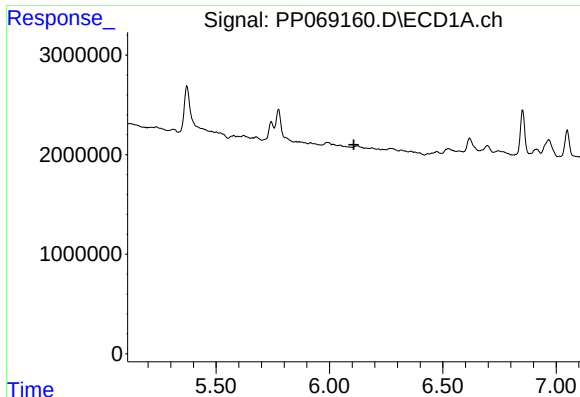
#14 AR-1232-4

R.T.: 5.990 min
Delta R.T.: -0.027 min
Response: 565297
Conc: 36.14 ng/ml



#14 AR-1232-4

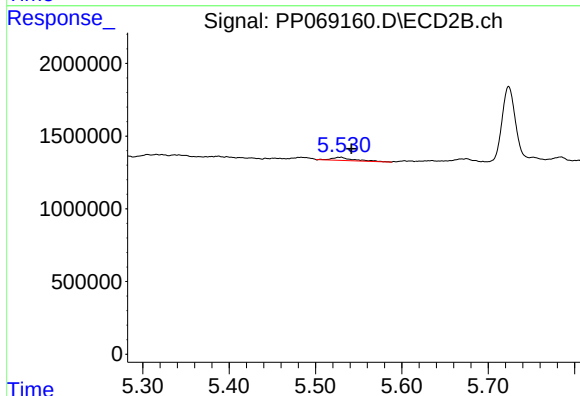
R.T.: 5.337 min
Delta R.T.: -0.030 min
Response: 311659
Conc: 25.99 ng/ml



#15 AR-1232-5

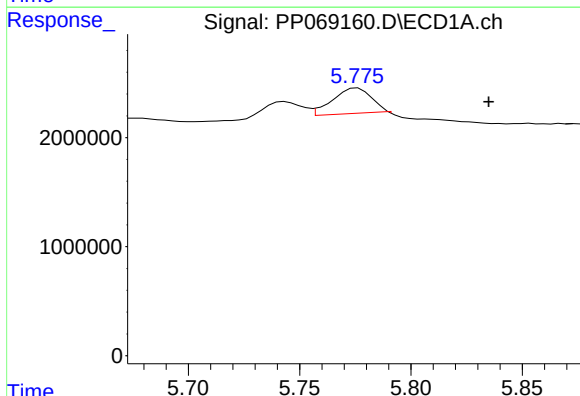
R.T.: 0.000 min
Exp R.T.: 6.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



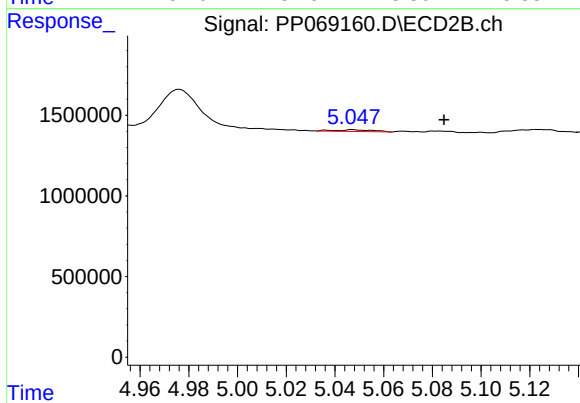
#15 AR-1232-5

R.T.: 5.529 min
Delta R.T.: -0.013 min
Response: 350405
Conc: 27.30 ng/ml



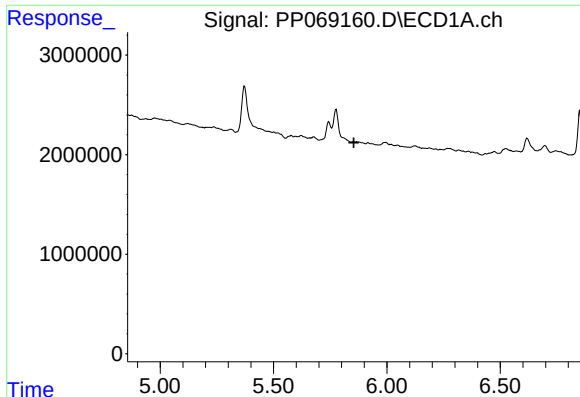
#16 AR-1242-1

R.T.: 5.776 min
Delta R.T.: -0.059 min
Response: 2735527
Conc: 73.81 ng/ml



#16 AR-1242-1

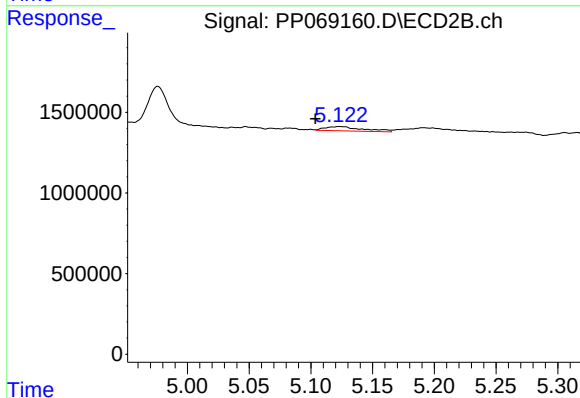
R.T.: 5.047 min
Delta R.T.: -0.038 min
Response: 114175
Conc: 3.89 ng/ml



#17 AR-1242-2

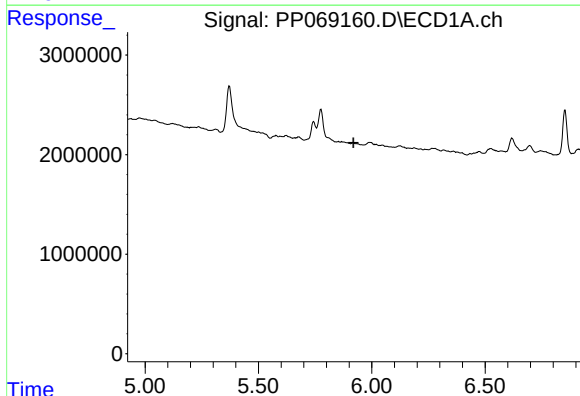
R.T.: 0.000 min
Exp R.T.: 5.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



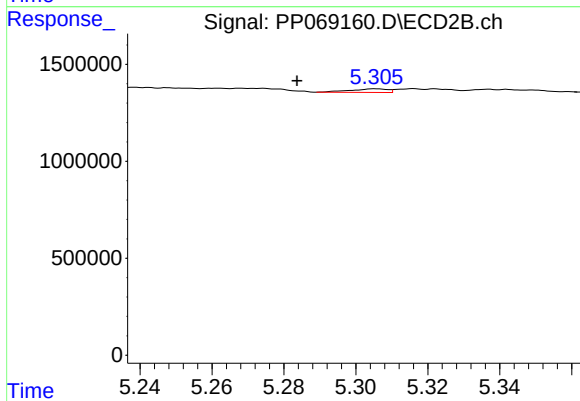
#17 AR-1242-2

R.T.: 5.123 min
Delta R.T.: 0.019 min
Response: 574999
Conc: 13.66 ng/ml



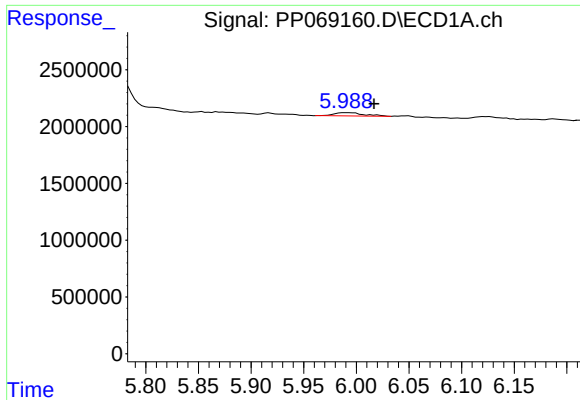
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.920 min
Response: 0
Conc: N.D.



#18 AR-1242-3

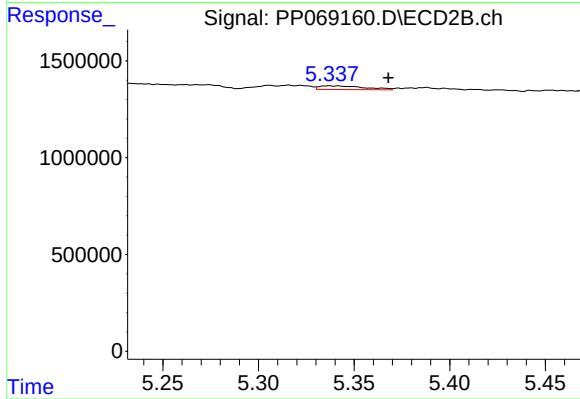
R.T.: 5.306 min
Delta R.T.: 0.022 min
Response: 136159
Conc: 5.85 ng/ml



#19 AR-1242-4

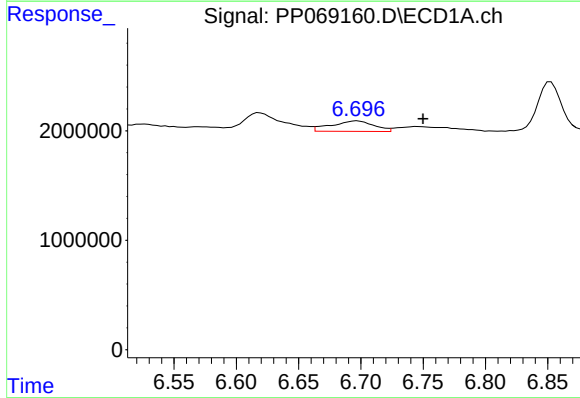
R.T.: 5.990 min
Delta R.T.: -0.027 min
Response: 565297
Conc: 19.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



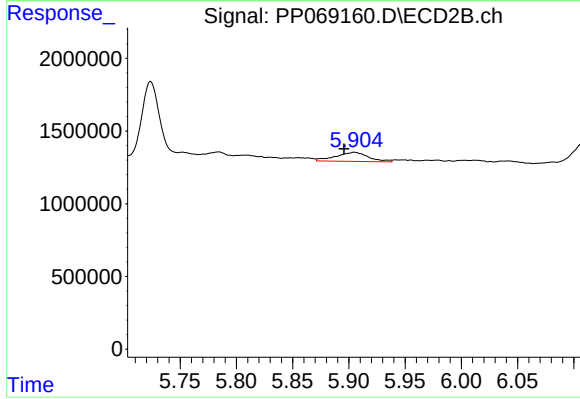
#19 AR-1242-4

R.T.: 5.337 min
Delta R.T.: -0.031 min
Response: 311659
Conc: 12.79 ng/ml



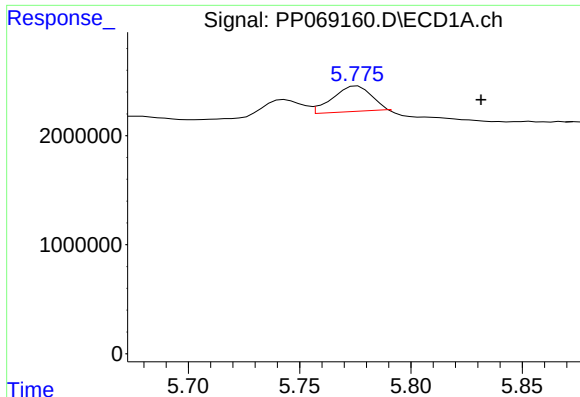
#20 AR-1242-5

R.T.: 6.697 min
Delta R.T.: -0.053 min
Response: 2275283
Conc: 72.50 ng/ml



#20 AR-1242-5

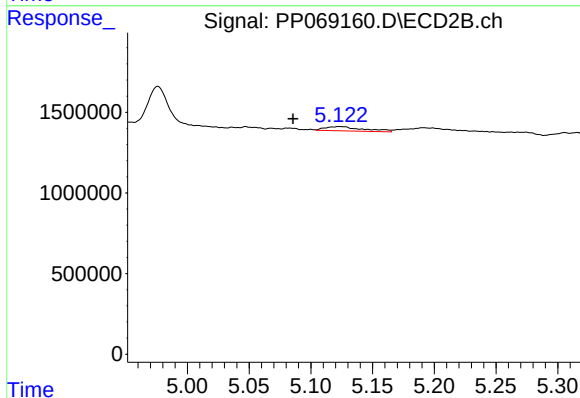
R.T.: 5.905 min
Delta R.T.: 0.009 min
Response: 1261546
Conc: 43.45 ng/ml



#21 AR-1248-1

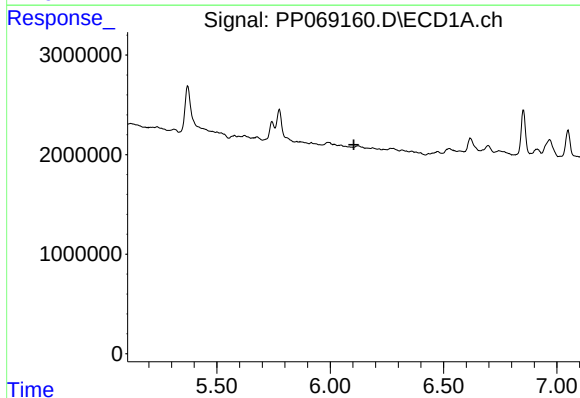
R.T.: 5.776 min
Delta R.T.: -0.056 min
Response: 2735527
Conc: 92.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



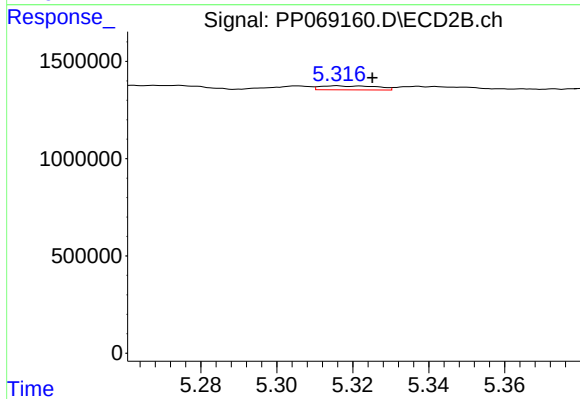
#21 AR-1248-1

R.T.: 5.123 min
Delta R.T.: 0.038 min
Response: 574999
Conc: 25.00 ng/ml



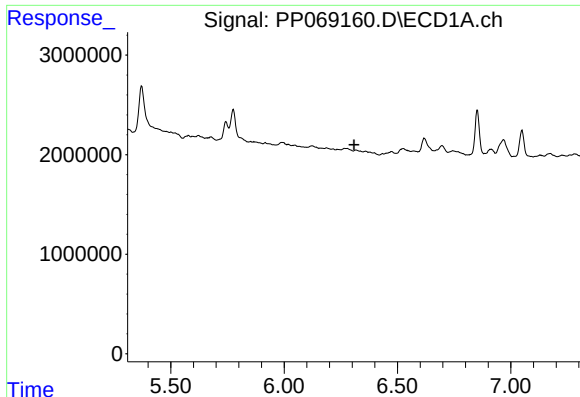
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.104 min
Response: 0
Conc: N.D.



#22 AR-1248-2

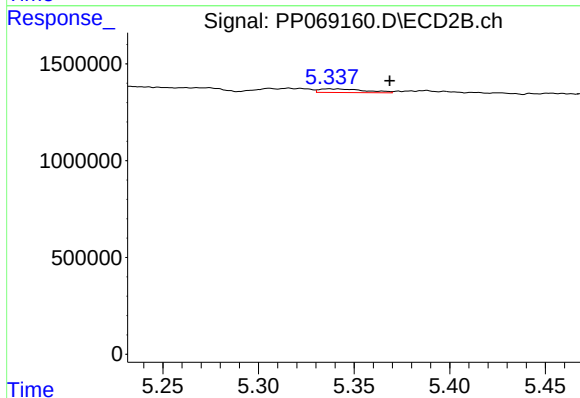
R.T.: 5.316 min
Delta R.T.: -0.009 min
Response: 211186
Conc: 6.19 ng/ml



#23 AR-1248-3

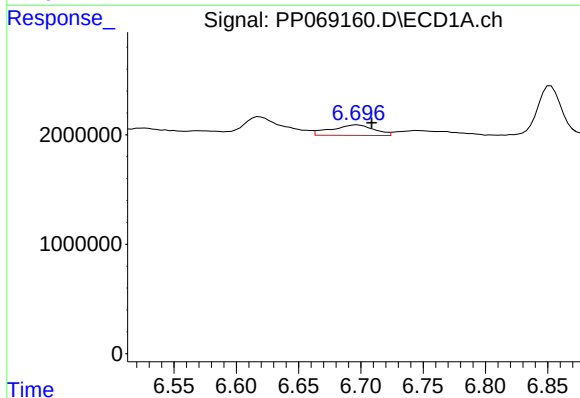
R.T.: 0.000 min
Exp R.T.: 6.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



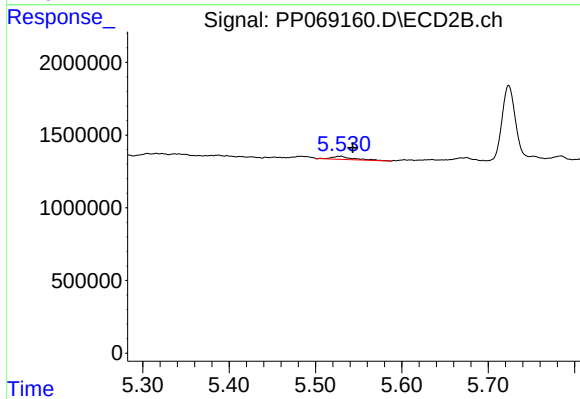
#23 AR-1248-3

R.T.: 5.337 min
Delta R.T.: -0.032 min
Response: 311659
Conc: 8.82 ng/ml



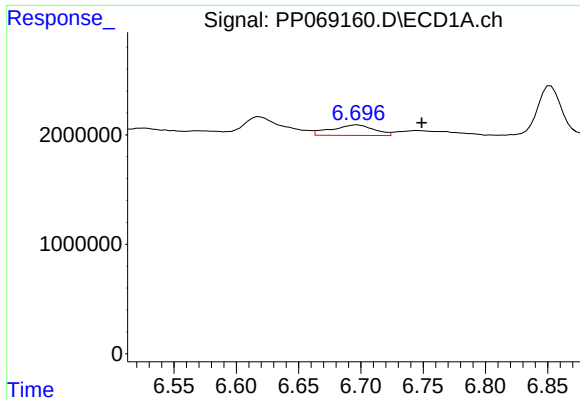
#24 AR-1248-4

R.T.: 6.697 min
Delta R.T.: -0.011 min
Response: 2275283
Conc: 42.37 ng/ml



#24 AR-1248-4

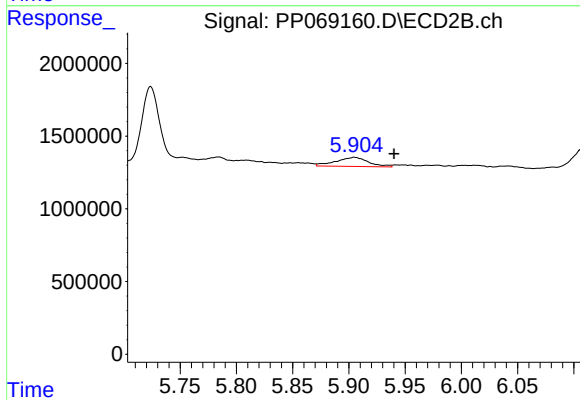
R.T.: 5.529 min
Delta R.T.: -0.014 min
Response: 350405
Conc: 8.51 ng/ml



#25 AR-1248-5

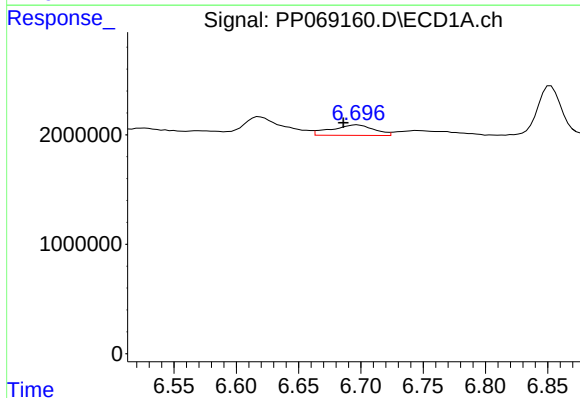
R.T.: 6.697 min
Delta R.T.: -0.052 min
Response: 2275283
Conc: 43.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



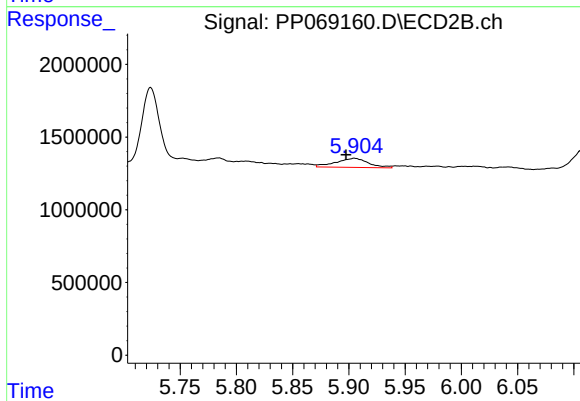
#25 AR-1248-5

R.T.: 5.905 min
Delta R.T.: -0.035 min
Response: 1261546
Conc: 32.61 ng/ml



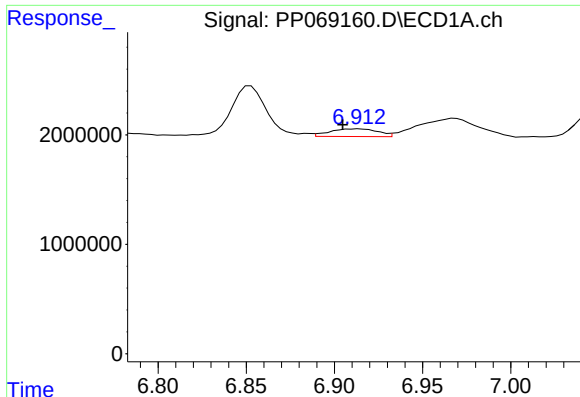
#26 AR-1254-1

R.T.: 6.697 min
Delta R.T.: 0.011 min
Response: 2275283
Conc: 42.73 ng/ml



#26 AR-1254-1

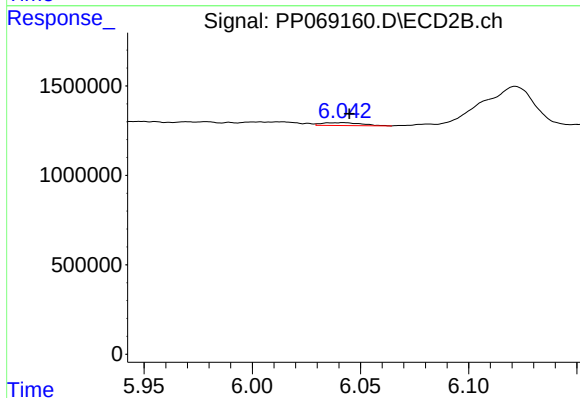
R.T.: 5.905 min
Delta R.T.: 0.007 min
Response: 1261546
Conc: 20.98 ng/ml



#27 AR-1254-2

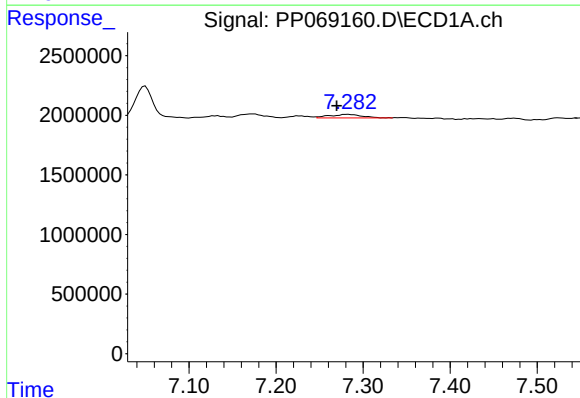
R.T.: 6.913 min
Delta R.T.: 0.009 min
Response: 1336217
Conc: 16.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



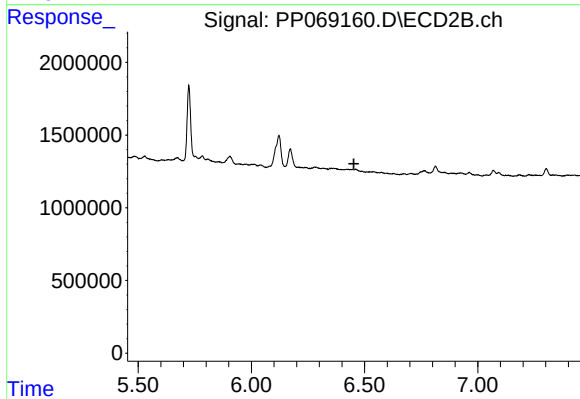
#27 AR-1254-2

R.T.: 6.042 min
Delta R.T.: -0.003 min
Response: 200401
Conc: 3.75 ng/ml



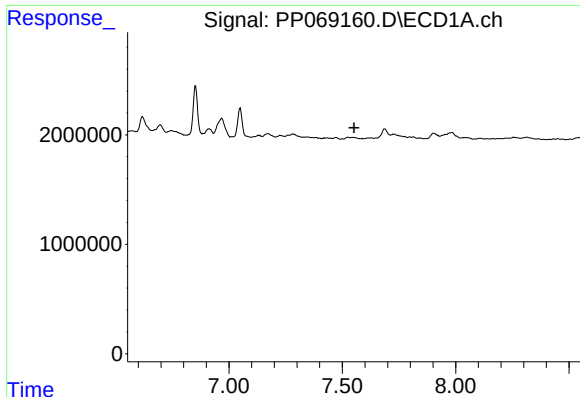
#28 AR-1254-3

R.T.: 7.283 min
Delta R.T.: 0.013 min
Response: 743348
Conc: 9.23 ng/ml



#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.453 min
Response: 0
Conc: N.D.



#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :

#29 AR-1254-4

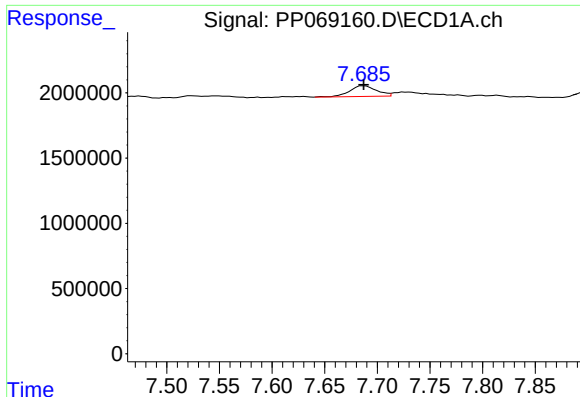
R.T.: 6.671 min
Delta R.T.: -0.011 min
Response: 88687
Conc: 1.97 ng/ml

#30 AR-1254-5

R.T.: 7.985 min
Delta R.T.: 0.016 min
Response: 1683655
Conc: 26.34 ng/ml

#30 AR-1254-5

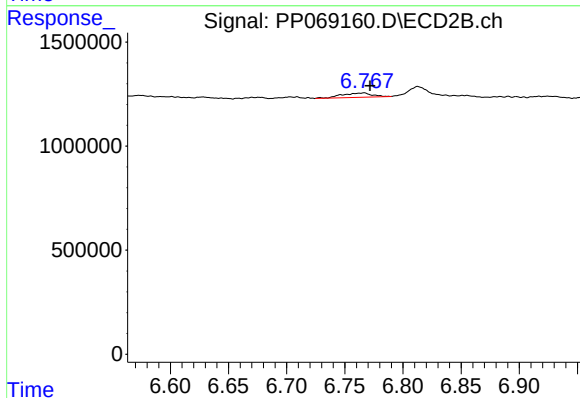
R.T.: 7.092 min
Delta R.T.: -0.010 min
Response: 304488
Conc: 4.08 ng/ml



#32 AR-1260-2

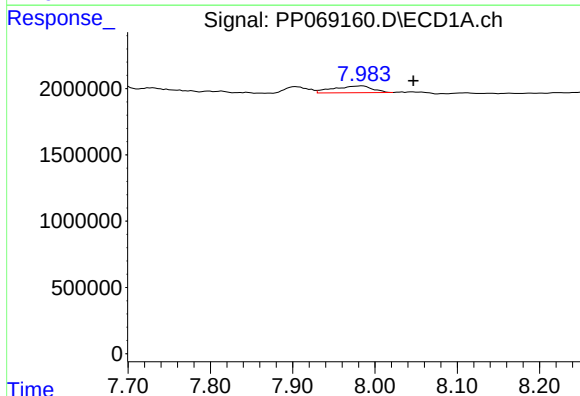
R.T.: 7.687 min
Delta R.T.: 0.000 min
Response: 1457963
Conc: 19.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



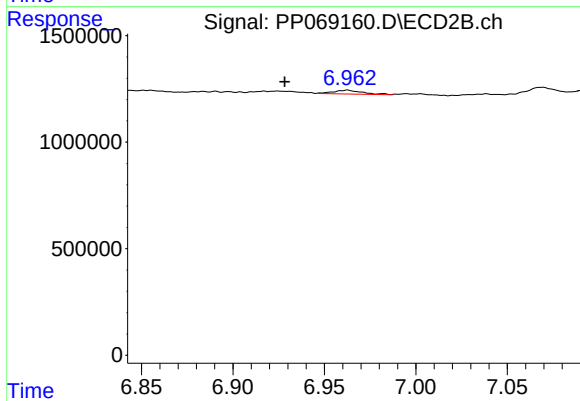
#32 AR-1260-2

R.T.: 6.767 min
Delta R.T.: -0.005 min
Response: 375648
Conc: 5.70 ng/ml



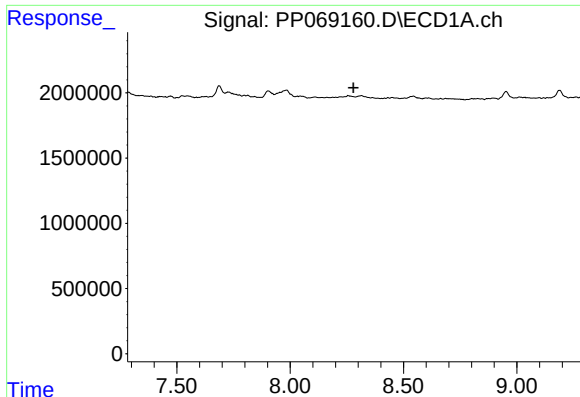
#33 AR-1260-3

R.T.: 7.985 min
Delta R.T.: -0.062 min
Response: 1683655
Conc: 25.66 ng/ml



#33 AR-1260-3

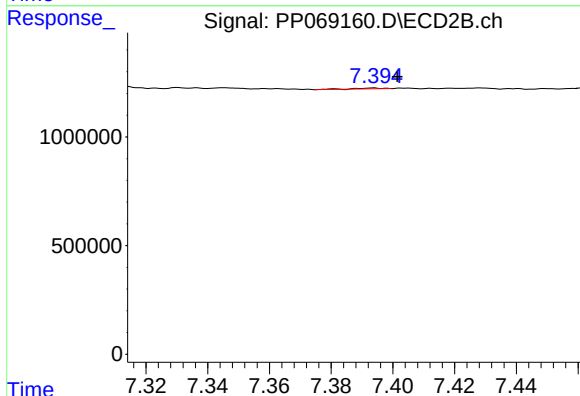
R.T.: 6.963 min
Delta R.T.: 0.034 min
Response: 197092
Conc: 3.06 ng/ml



#34 AR-1260-4

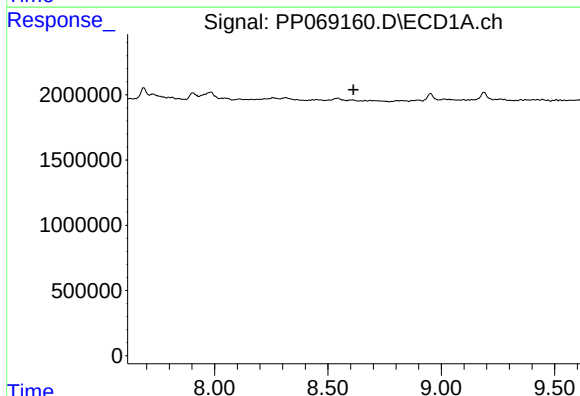
R.T.: 0.000 min
Exp R.T.: 8.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



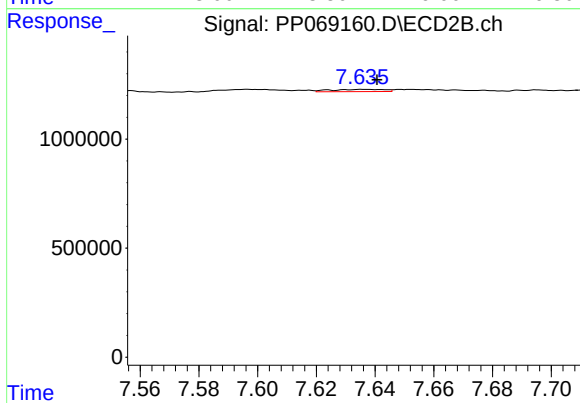
#34 AR-1260-4

R.T.: 7.394 min
Delta R.T.: -0.008 min
Response: 24387
Conc: 0.44 ng/ml



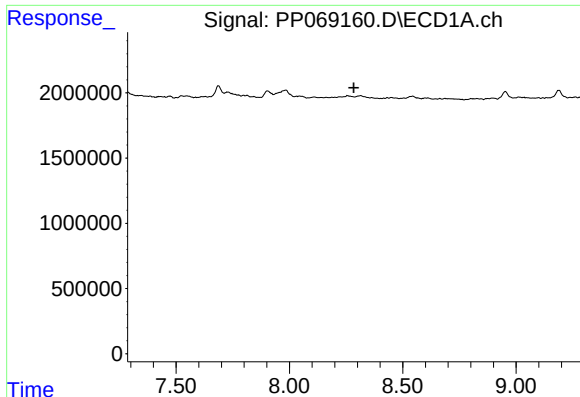
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.613 min
Response: 0
Conc: N.D.



#35 AR-1260-5

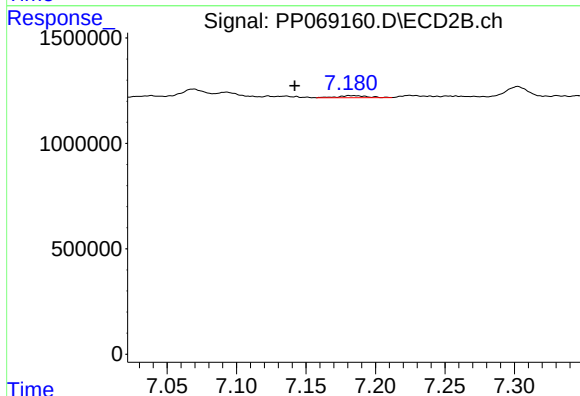
R.T.: 7.636 min
Delta R.T.: -0.005 min
Response: 128930
Conc: 1.05 ng/ml



#36 AR-1262-1

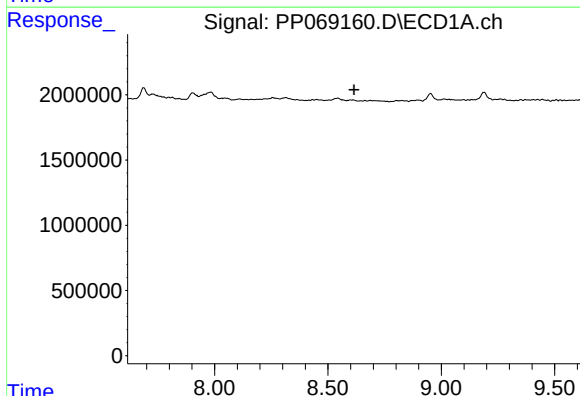
R.T.: 0.000 min
Exp R.T.: 8.284 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



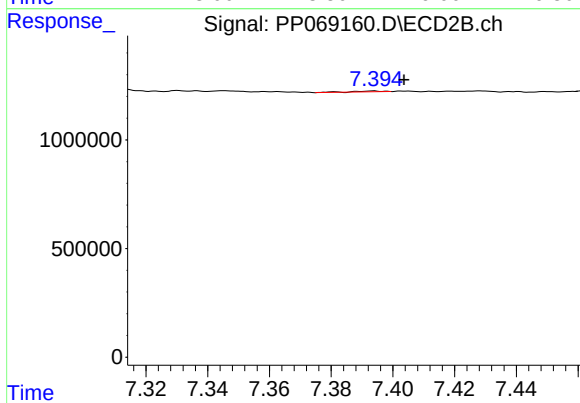
#36 AR-1262-1

R.T.: 7.182 min
Delta R.T.: 0.040 min
Response: 144058
Conc: 1.80 ng/ml



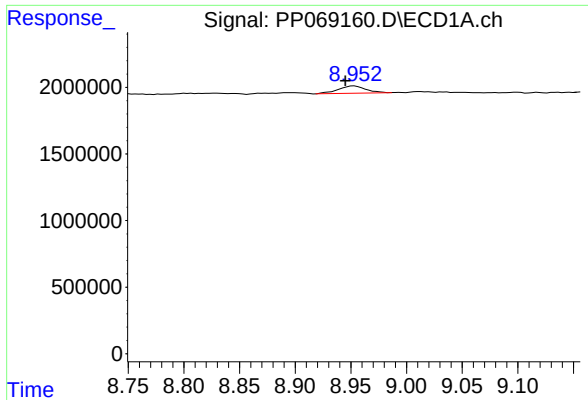
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.615 min
Response: 0
Conc: N.D.



#37 AR-1262-2

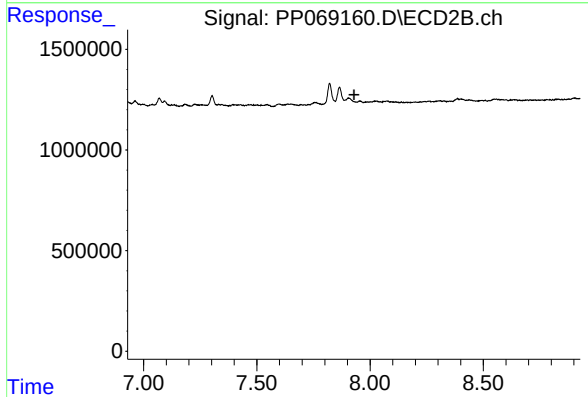
R.T.: 7.394 min
Delta R.T.: -0.010 min
Response: 24387
Conc: 0.35 ng/ml



#38 AR-1262-3

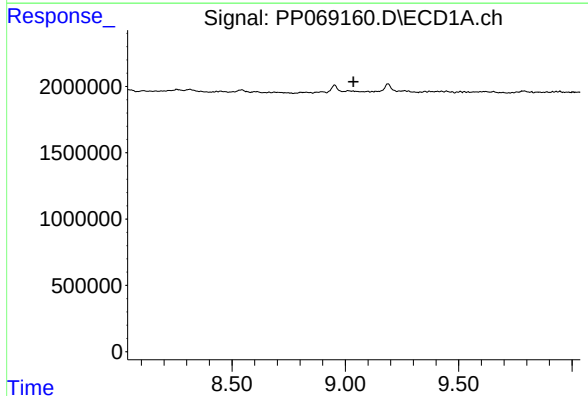
R.T.: 8.953 min
Delta R.T.: 0.008 min
Response: 938081
Conc: 9.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



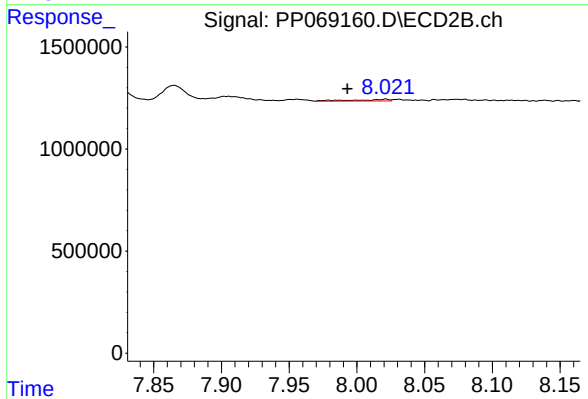
#38 AR-1262-3

R.T.: 7.905 min
Delta R.T.: -0.024 min
Response: -194616
Conc: N.D.



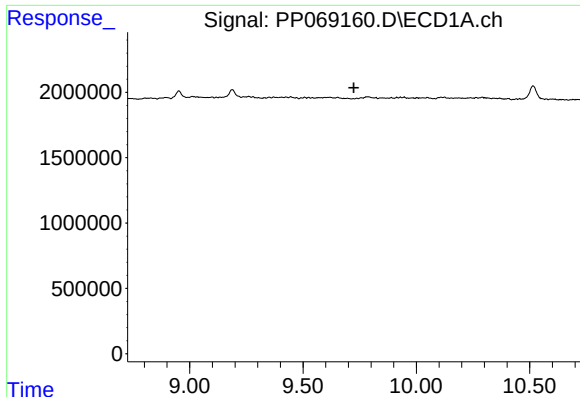
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.036 min
Response: 0
Conc: N.D.



#39 AR-1262-4

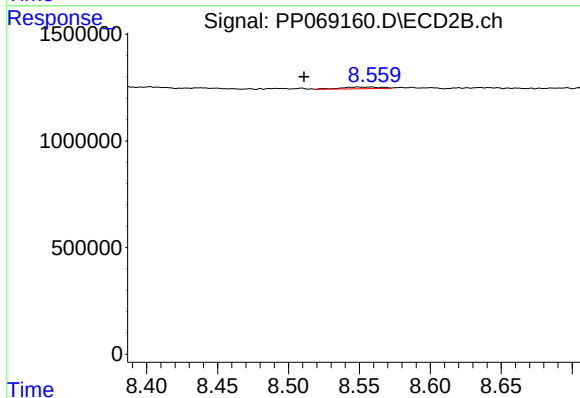
R.T.: 8.021 min
Delta R.T.: 0.028 min
Response: 143822
Conc: 1.43 ng/ml



#40 AR-1262-5

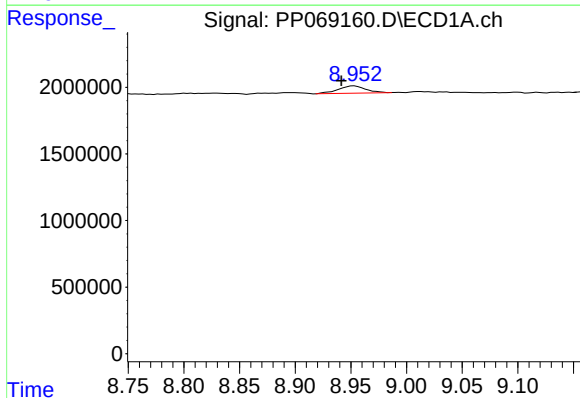
R.T.: 0.000 min
Exp R.T.: 9.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



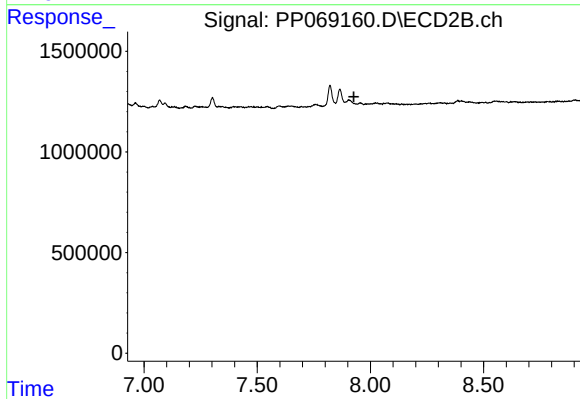
#40 AR-1262-5

R.T.: 8.558 min
Delta R.T.: 0.047 min
Response: 159566
Conc: 3.27 ng/ml



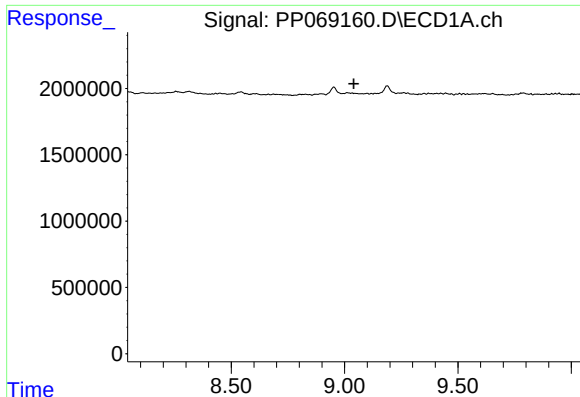
#41 AR-1268-1

R.T.: 8.953 min
Delta R.T.: 0.012 min
Response: 938081
Conc: 5.08 ng/ml



#41 AR-1268-1

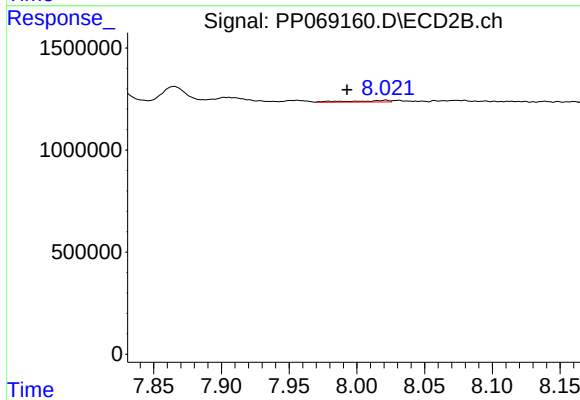
R.T.: 7.905 min
Delta R.T.: -0.023 min
Response: -194616
Conc: N.D.



#42 AR-1268-2

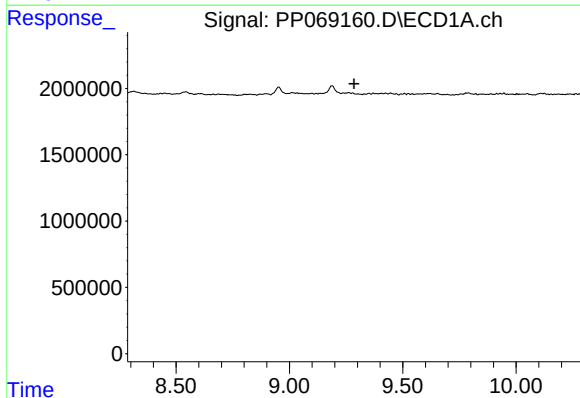
R.T.: 0.000 min
Exp R.T. : 9.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



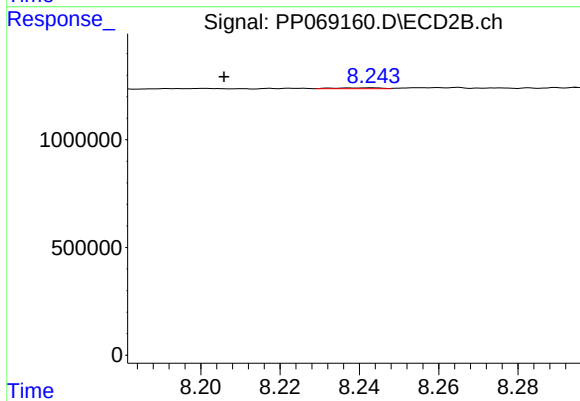
#42 AR-1268-2

R.T.: 8.021 min
Delta R.T.: 0.029 min
Response: 143822
Conc: 0.97 ng/ml



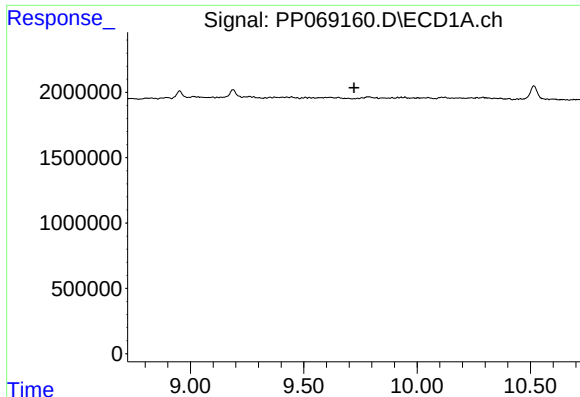
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.285 min
Response: 0
Conc: N.D.



#43 AR-1268-3

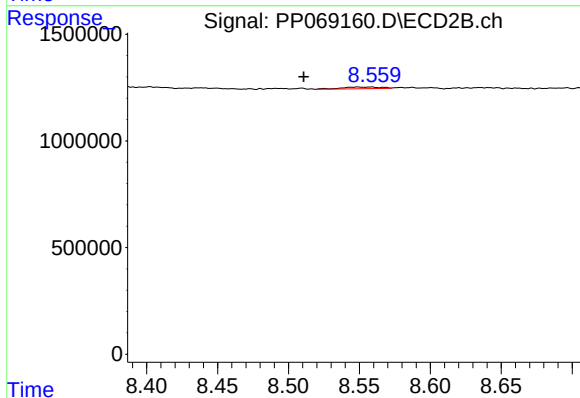
R.T.: 8.243 min
Delta R.T.: 0.037 min
Response: 29738
Conc: 0.22 ng/ml



#44 AR-1268-4

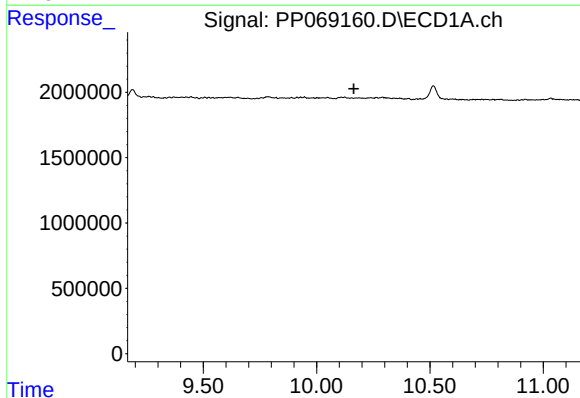
R.T.: 0.000 min
Exp R.T.: 9.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



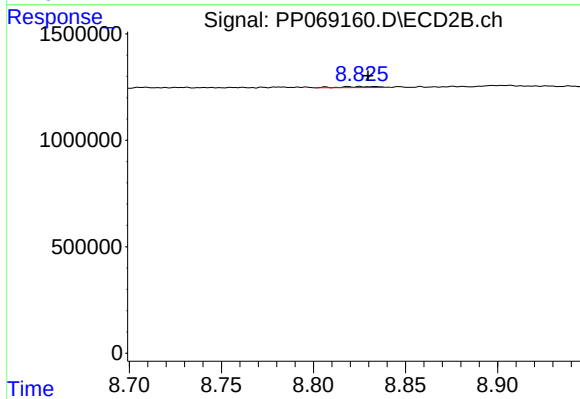
#44 AR-1268-4

R.T.: 8.558 min
Delta R.T.: 0.048 min
Response: 159566
Conc: 3.00 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.164 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.825 min
Delta R.T.: -0.004 min
Response: 69900
Conc: 0.18 ng/ml