

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120523\
 Data File : PP062139.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2023 10:44
 Operator : YP\AJ
 Sample : 05699-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 00:20:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 28 04:28:00 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...	4.449	3.721	31605928	37496087	24.008	20.838
2) SA Decachlor...	10.238	8.844	25911243	45141200	25.108	21.871
Target Compounds						
3) L1 AR-1016-1	5.650f	0.000	326366	0	6.586	N.D. #
4) L1 AR-1016-2	5.650	0.000	326366	0	4.375	N.D. #
7) L1 AR-1016-5	0.000	5.300	0	3707712	N.D.	64.135 #
8) L2 AR-1221-1	4.664	3.948	400928	244106	22.467	9.666 #
9) L2 AR-1221-2	4.756	4.026	375375	725968	28.147	38.166 #
12) L3 AR-1232-2	5.364	0.000	82990	0	4.166	N.D. #
13) L3 AR-1232-3	5.650	0.000	326366	0	9.613	N.D. #
14) L3 AR-1232-4	0.000	5.129	0	1052621	N.D.	46.094 #
15) L3 AR-1232-5	0.000	5.300	0	3707712	N.D.	145.695 #
16) L4 AR-1242-1	5.650f	0.000	326366	0	8.212	N.D. #
17) L4 AR-1242-2	5.650	0.000	326366	0	5.489	N.D. #
19) L4 AR-1242-4	0.000	5.129	0	1052621	N.D.	23.322 #
20) L4 AR-1242-5	6.541	5.678f	4773875	6089905	159.223	116.375 #
21) L5 AR-1248-1	5.650f	0.000	326366	0	10.681	N.D. #
23) L5 AR-1248-3	0.000	5.129	0	1052621	N.D.	16.049 #
24) L5 AR-1248-4	6.491f	5.300	7199370	3707712	142.038	48.167 #
25) L5 AR-1248-5	6.541	5.678f	4773875	6089905	92.382	60.940 #
26) L6 AR-1254-1	6.491	5.678f	7199370	6089905	128.325	55.930 #
27) L6 AR-1254-2	6.696	0.000	5748334	0	68.941	N.D. #
28) L6 AR-1254-3	7.069	0.000	9052554	0	109.424	N.D. #
29) L6 AR-1254-4	7.357	0.000	5819176	0	110.967	N.D. #
30) L6 AR-1254-5	7.800f	0.000	694329	0	10.900	N.D. #
31) L7 AR-1260-1	7.234	0.000	6724197	0	98.438	N.D. #
32) L7 AR-1260-2	7.499	6.517f	3834556	4700120	50.909	34.496 #
33) L7 AR-1260-3	0.000	6.698	0	867069	N.D.	6.627 #
34) L7 AR-1260-4	0.000	7.148f	0	323730	N.D.	3.283 #
35) L7 AR-1260-5	0.000	7.410	0	34489	N.D.	0.161 #
37) L8 AR-1262-2	0.000	7.148f	0	323730	N.D.	2.397 #
38) L8 AR-1262-3	0.000	7.716	0	3124517	N.D.	29.864 #
41) L9 AR-1268-1	0.000	7.716	0	3124517	N.D.	10.417 #

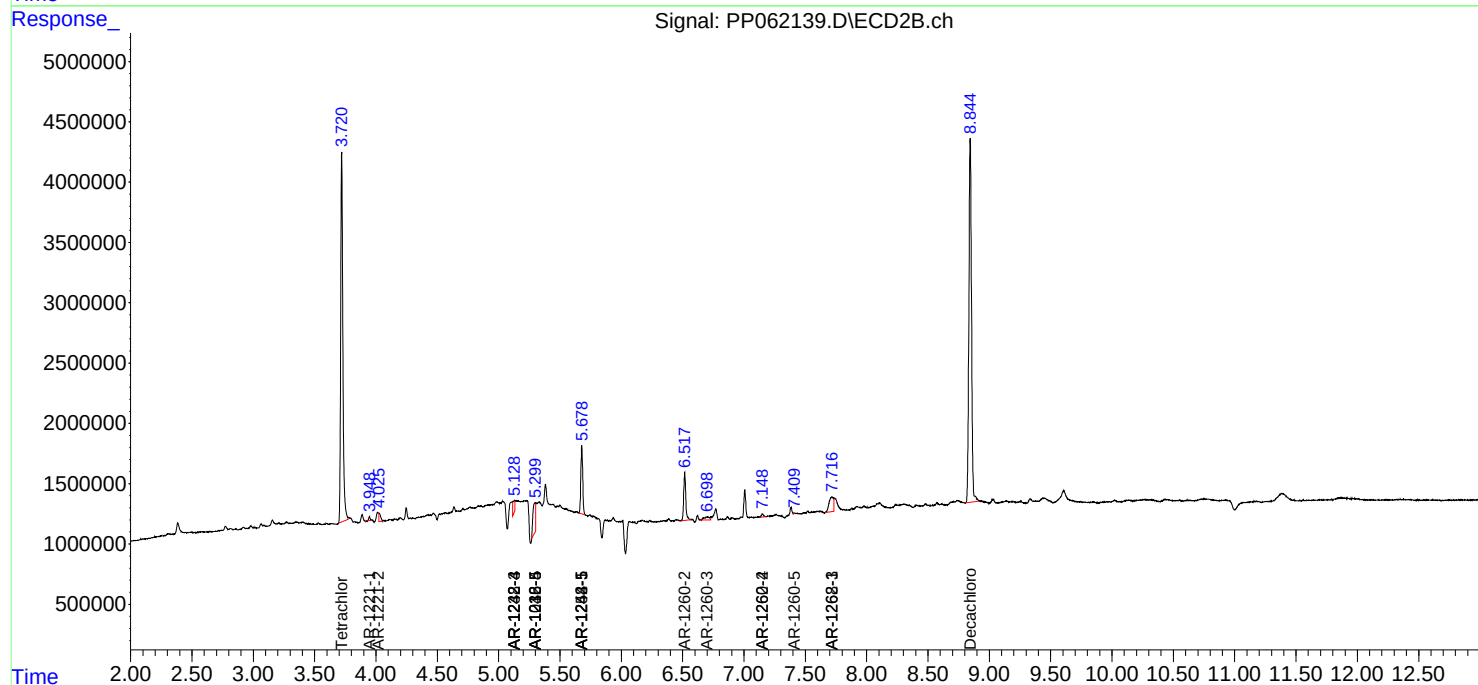
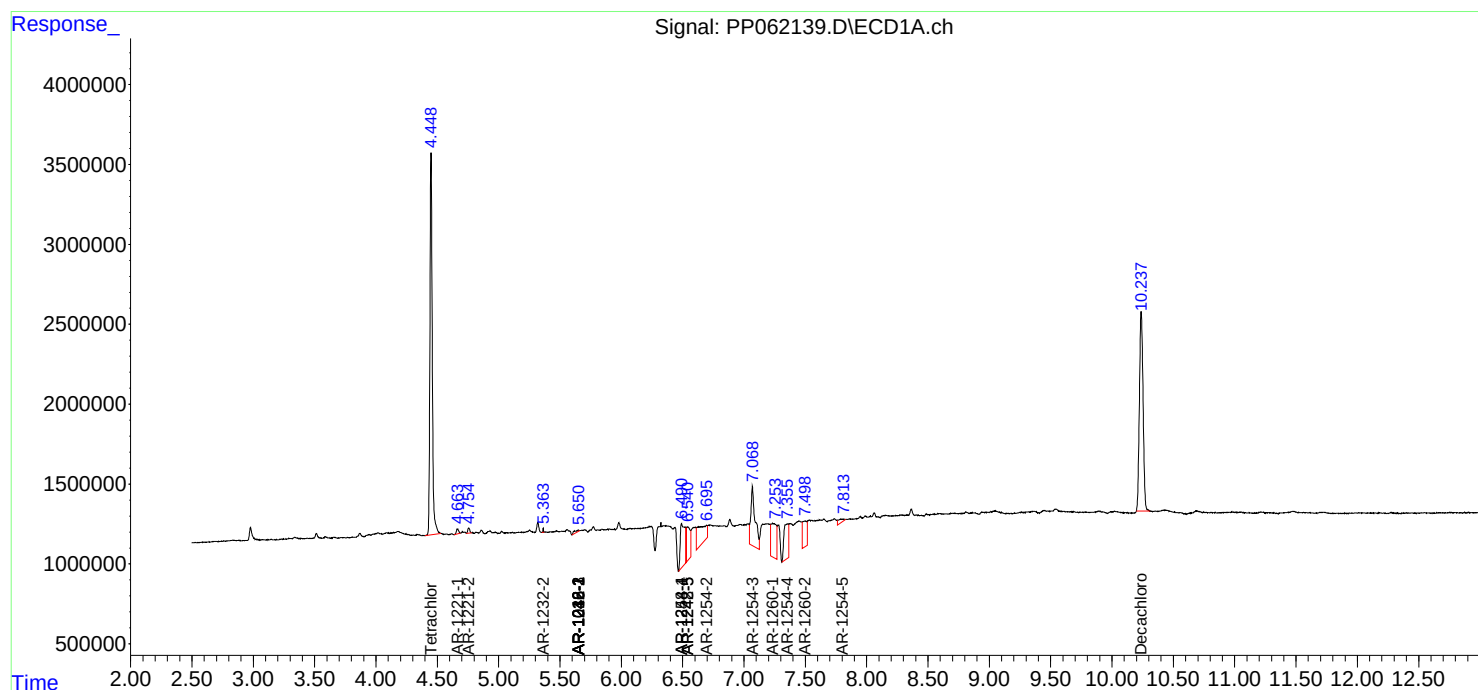
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

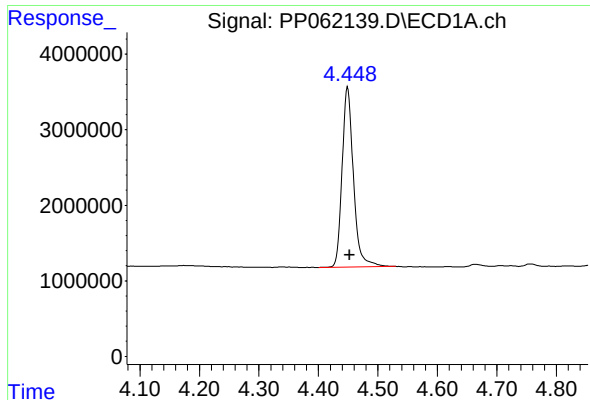
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120523\
Data File : PP062139.D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

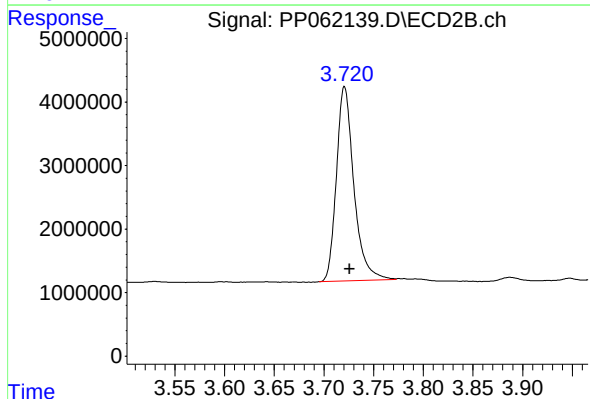




#1 Tetrachloro-m-xylene

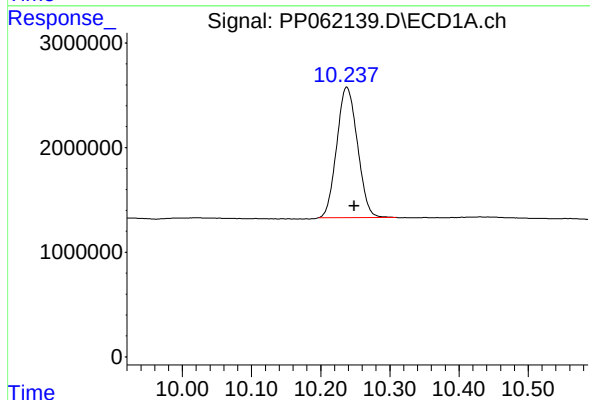
R.T.: 4.449 min
Delta R.T.: -0.004 min
Response: 31605928
Conc: 24.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



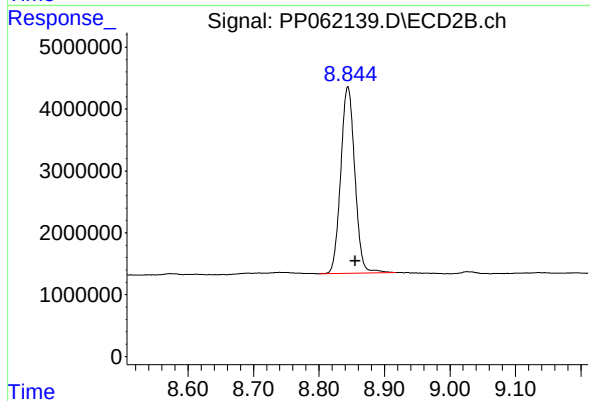
#1 Tetrachloro-m-xylene

R.T.: 3.721 min
Delta R.T.: -0.005 min
Response: 37496087
Conc: 20.84 ng/ml



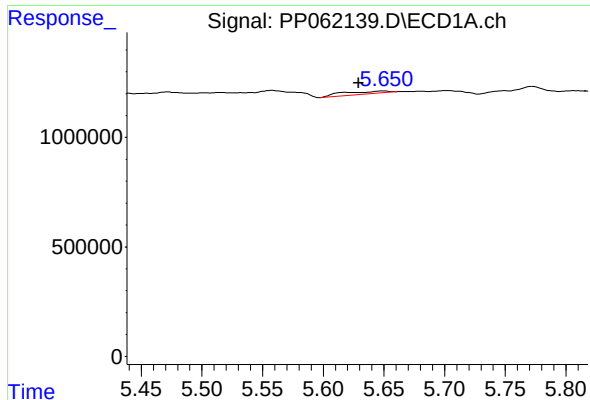
#2 Decachlorobiphenyl

R.T.: 10.238 min
Delta R.T.: -0.010 min
Response: 25911243
Conc: 25.11 ng/ml



#2 Decachlorobiphenyl

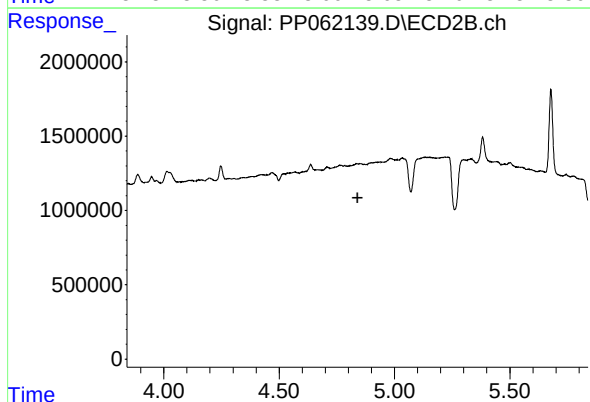
R.T.: 8.844 min
Delta R.T.: -0.011 min
Response: 45141200
Conc: 21.87 ng/ml



#3 AR-1016-1

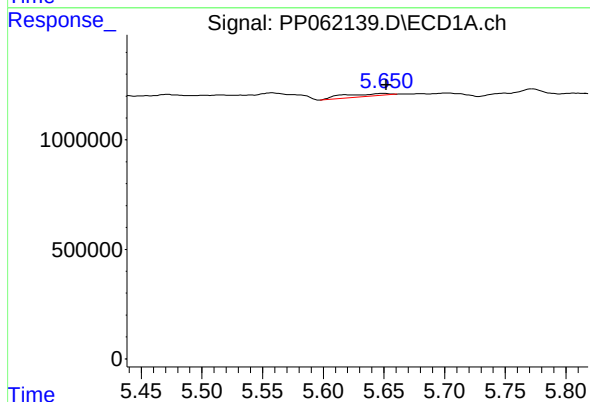
R.T.: 5.650 min
Delta R.T.: 0.021 min
Response: 326366
Conc: 6.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



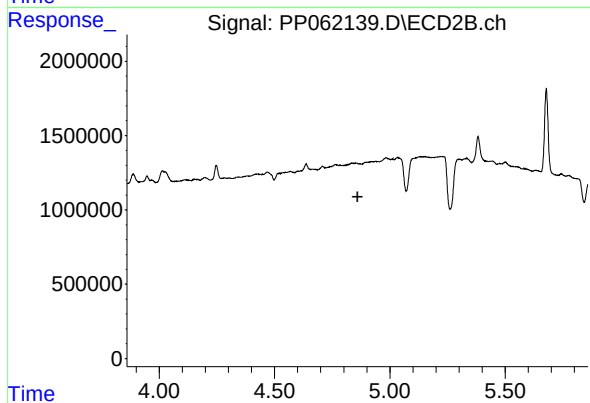
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.840 min
Response: 0
Conc: N.D.



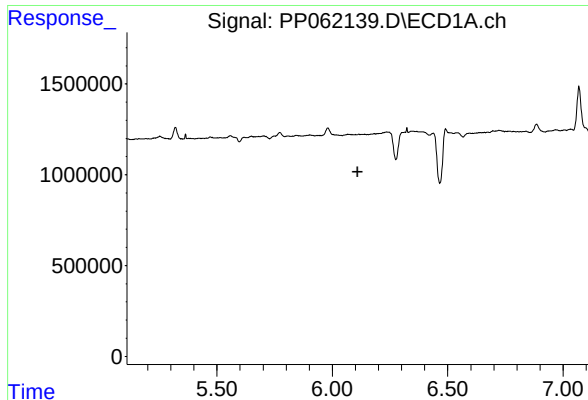
#4 AR-1016-2

R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 326366
Conc: 4.37 ng/ml



#4 AR-1016-2

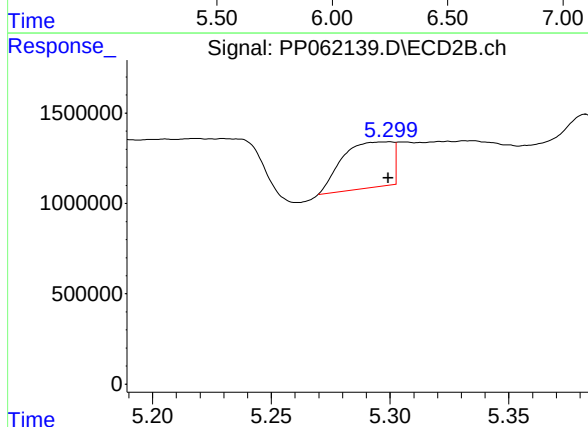
R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



#7 AR-1016-5

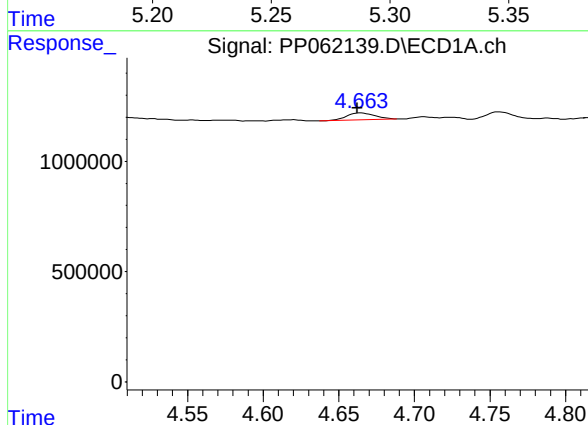
R.T.: 0.000 min
Exp R.T.: 6.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



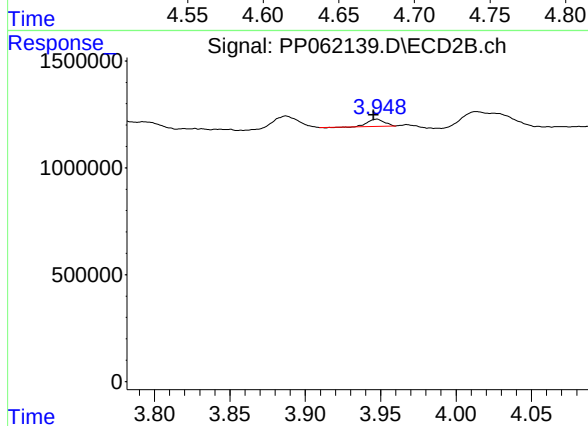
#7 AR-1016-5

R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 3707712
Conc: 64.14 ng/ml



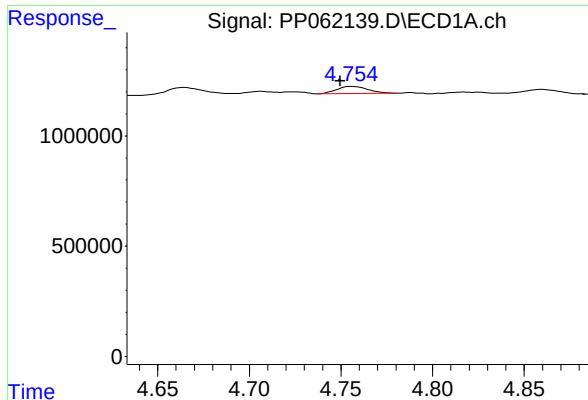
#8 AR-1221-1

R.T.: 4.664 min
Delta R.T.: 0.002 min
Response: 400928
Conc: 22.47 ng/ml



#8 AR-1221-1

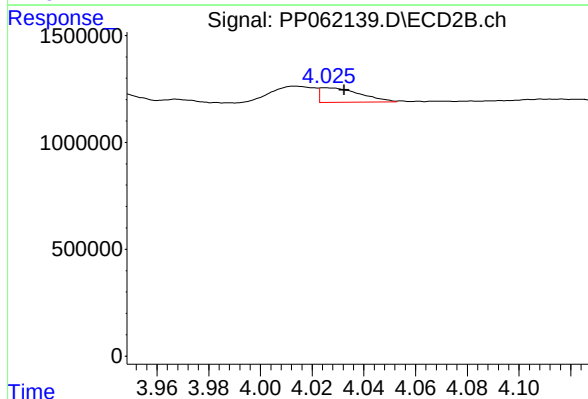
R.T.: 3.948 min
Delta R.T.: 0.003 min
Response: 244106
Conc: 9.67 ng/ml



#9 AR-1221-2

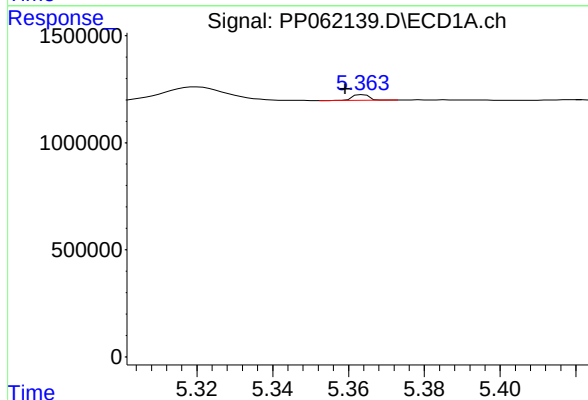
R.T.: 4.756 min
Delta R.T.: 0.006 min
Response: 375375
Conc: 28.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



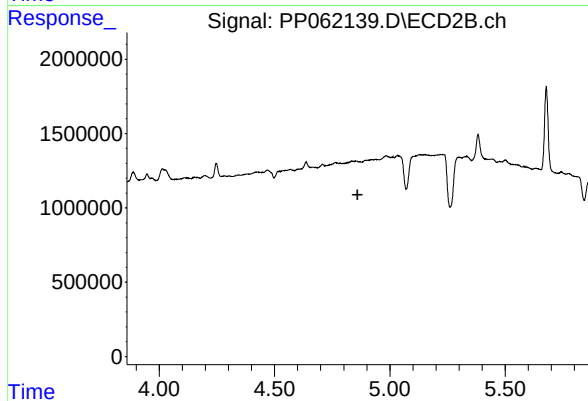
#9 AR-1221-2

R.T.: 4.026 min
Delta R.T.: -0.007 min
Response: 725968
Conc: 38.17 ng/ml



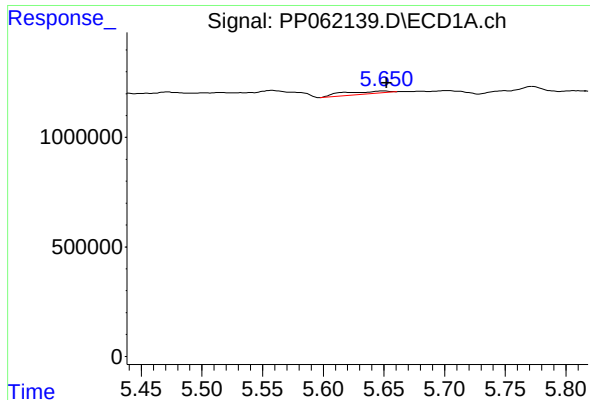
#12 AR-1232-2

R.T.: 5.364 min
Delta R.T.: 0.005 min
Response: 82990
Conc: 4.17 ng/ml



#12 AR-1232-2

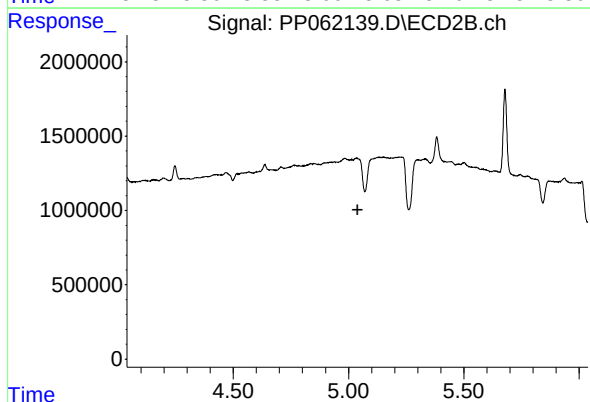
R.T.: 0.000 min
Exp R.T.: 4.859 min
Response: 0
Conc: N.D.



#13 AR-1232-3

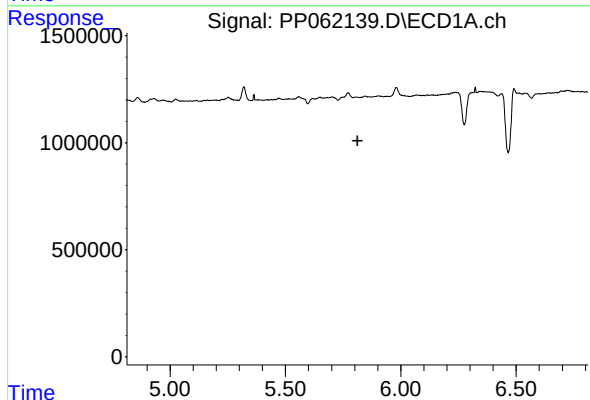
R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 326366
Conc: 9.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



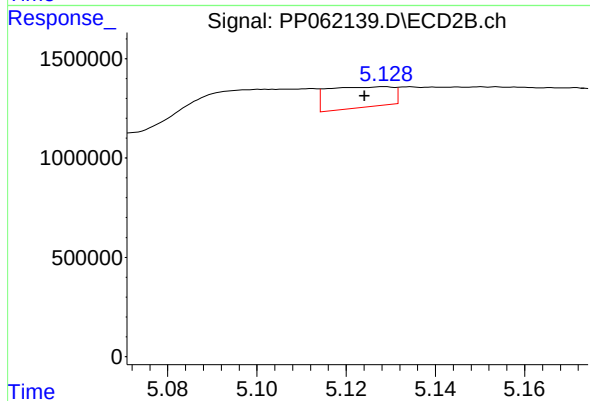
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.039 min
Response: 0
Conc: N.D.



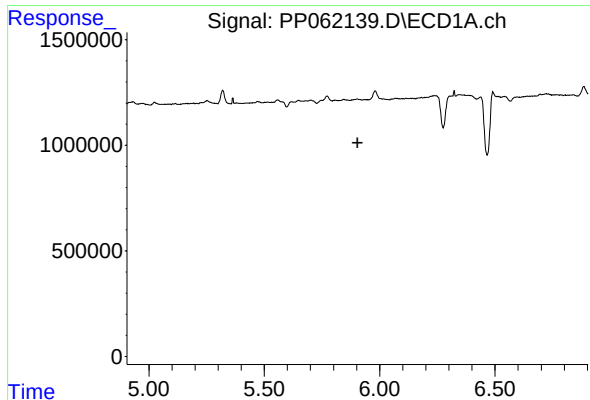
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.813 min
Response: 0
Conc: N.D.



#14 AR-1232-4

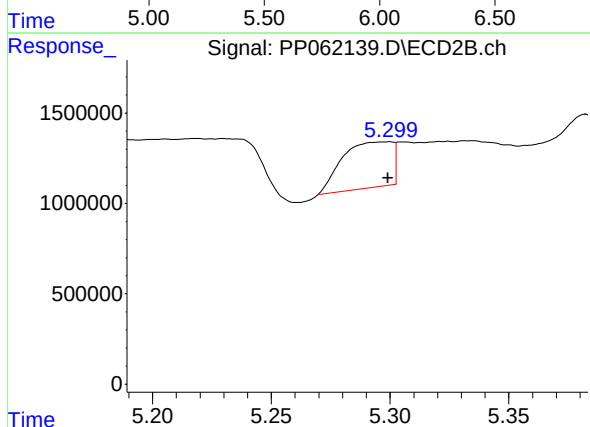
R.T.: 5.129 min
Delta R.T.: 0.005 min
Response: 1052621
Conc: 46.09 ng/ml



#15 AR-1232-5

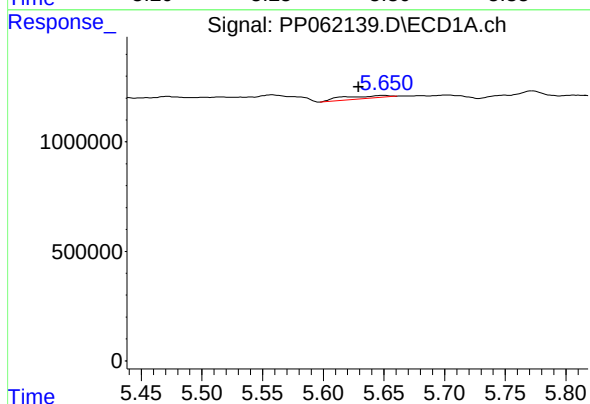
R.T.: 0.000 min
Exp R.T.: 5.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



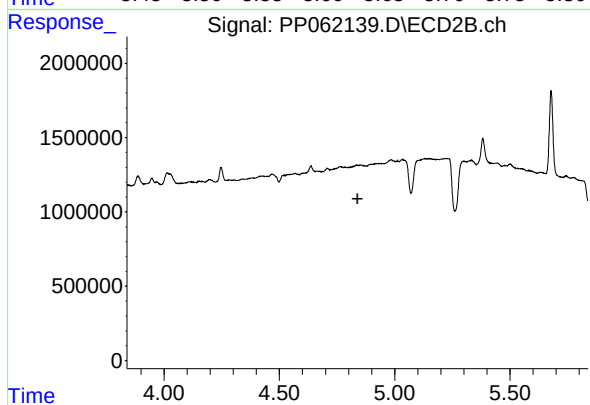
#15 AR-1232-5

R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 3707712
Conc: 145.69 ng/ml



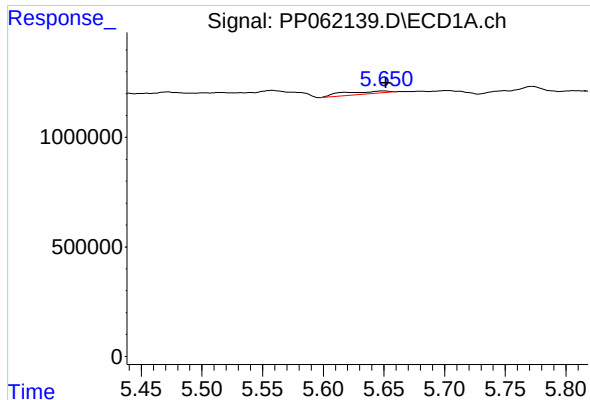
#16 AR-1242-1

R.T.: 5.650 min
Delta R.T.: 0.021 min
Response: 326366
Conc: 8.21 ng/ml



#16 AR-1242-1

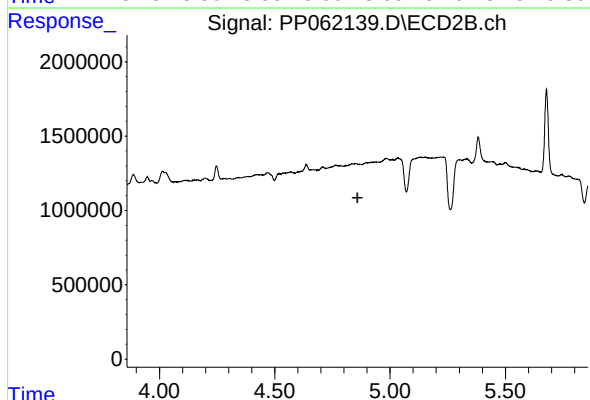
R.T.: 0.000 min
Exp R.T.: 4.839 min
Response: 0
Conc: N.D.



#17 AR-1242-2

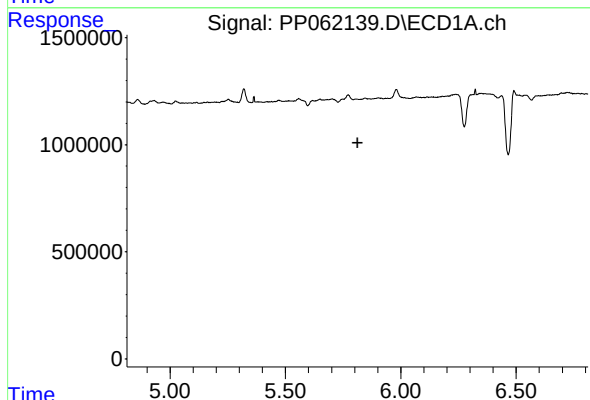
R.T.: 5.650 min
Delta R.T.: -0.001 min
Response: 326366
Conc: 5.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



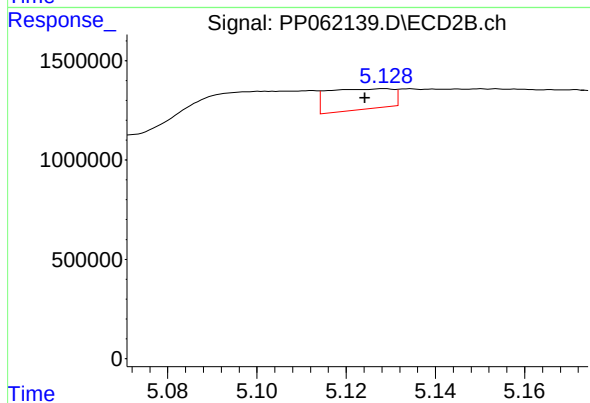
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 4.859 min
Response: 0
Conc: N.D.



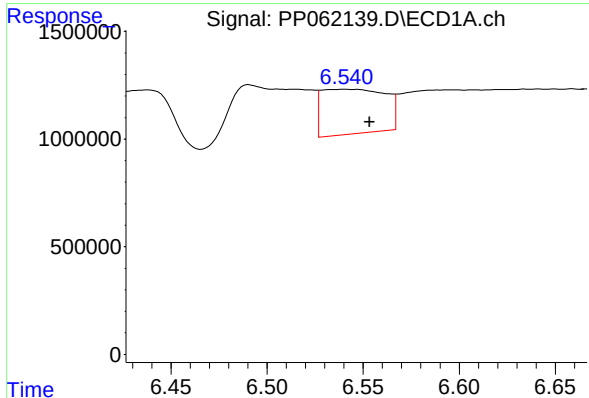
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.812 min
Response: 0
Conc: N.D.



#19 AR-1242-4

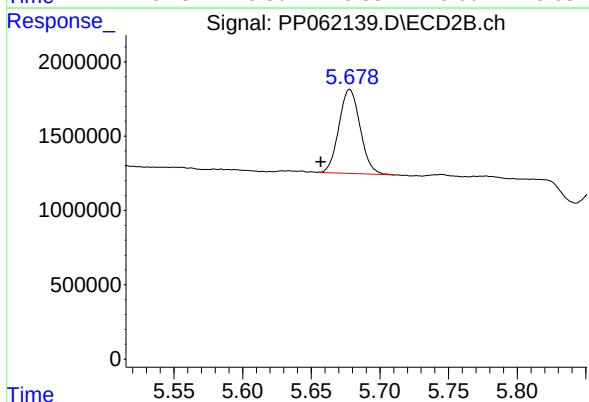
R.T.: 5.129 min
Delta R.T.: 0.005 min
Response: 1052621
Conc: 23.32 ng/ml



#20 AR-1242-5

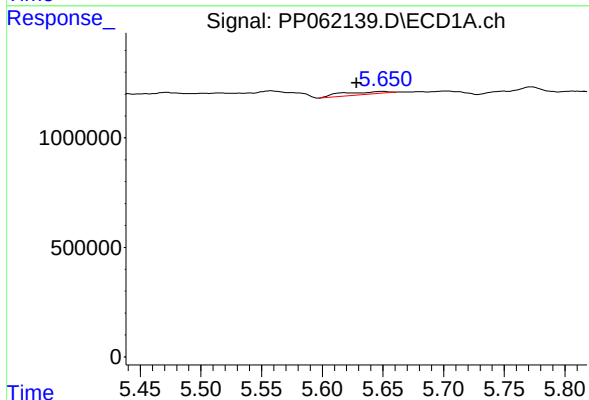
R.T.: 6.541 min
Delta R.T.: -0.013 min
Response: 4773875
Conc: 159.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



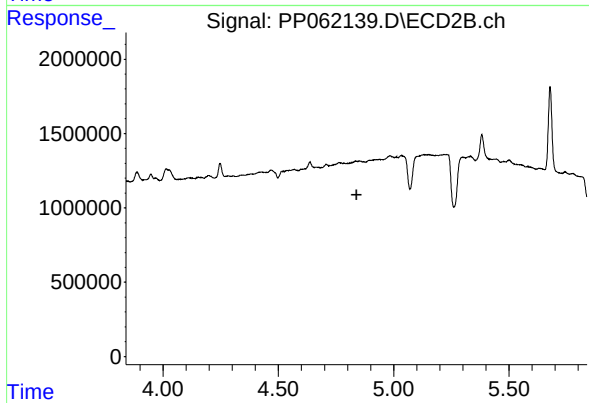
#20 AR-1242-5

R.T.: 5.678 min
Delta R.T.: 0.021 min
Response: 6089905
Conc: 116.37 ng/ml



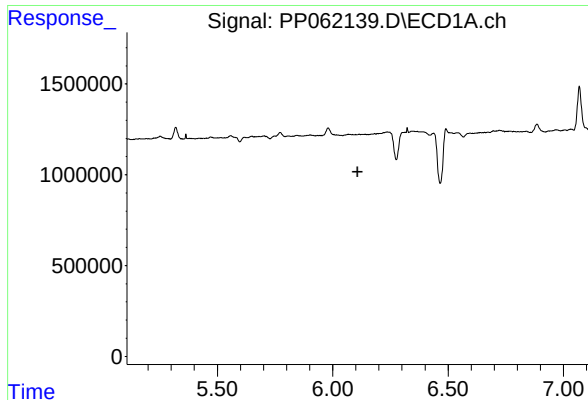
#21 AR-1248-1

R.T.: 5.650 min
Delta R.T.: 0.022 min
Response: 326366
Conc: 10.68 ng/ml



#21 AR-1248-1

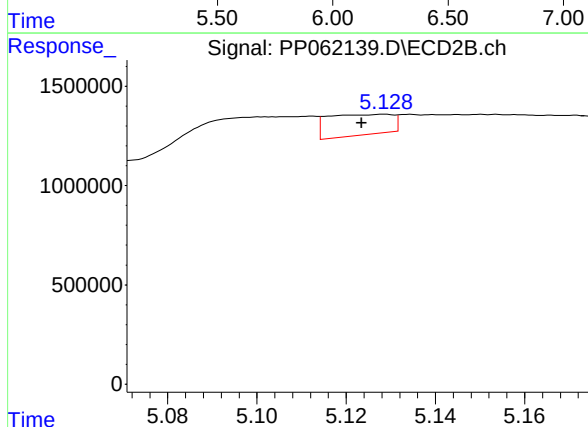
R.T.: 0.000 min
Exp R.T.: 4.839 min
Response: 0
Conc: N.D.



#23 AR-1248-3

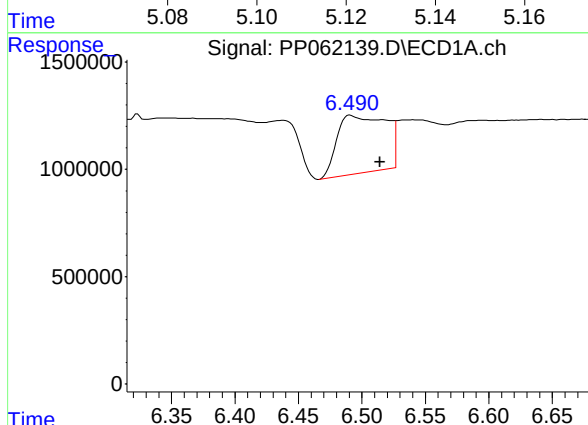
R.T.: 0.000 min
Exp R.T.: 6.108 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



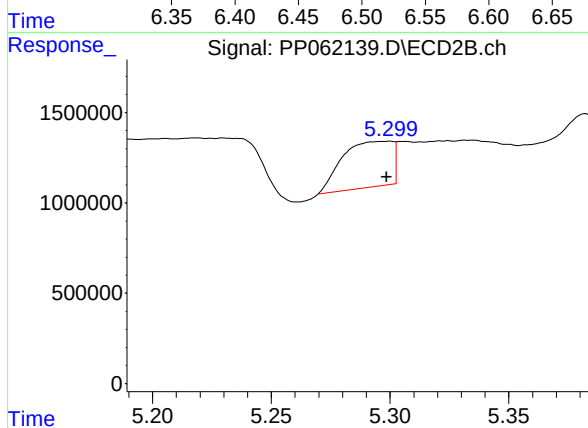
#23 AR-1248-3

R.T.: 5.129 min
Delta R.T.: 0.005 min
Response: 1052621
Conc: 16.05 ng/ml



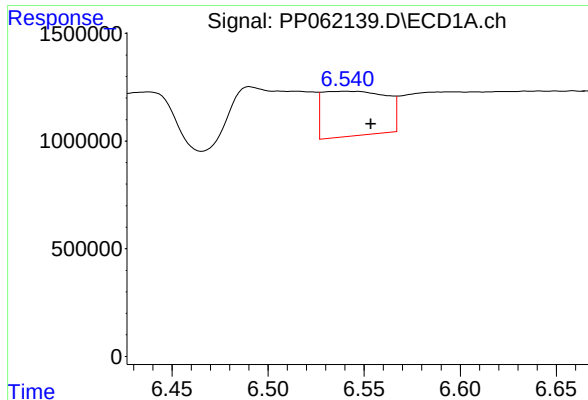
#24 AR-1248-4

R.T.: 6.491 min
Delta R.T.: -0.023 min
Response: 7199370
Conc: 142.04 ng/ml



#24 AR-1248-4

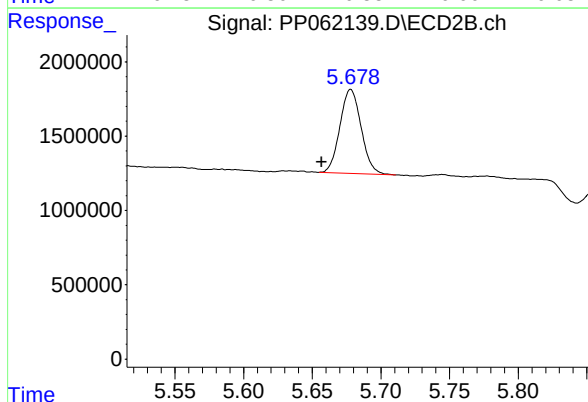
R.T.: 5.300 min
Delta R.T.: 0.001 min
Response: 3707712
Conc: 48.17 ng/ml



#25 AR-1248-5

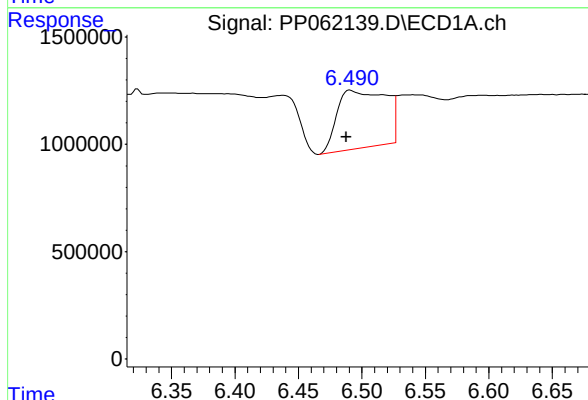
R.T.: 6.541 min
Delta R.T.: -0.013 min
Response: 4773875
Conc: 92.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



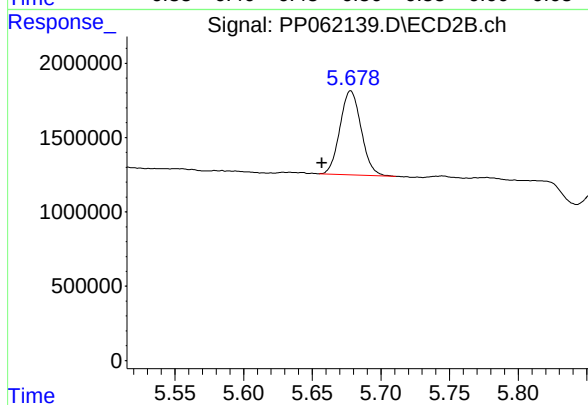
#25 AR-1248-5

R.T.: 5.678 min
Delta R.T.: 0.021 min
Response: 6089905
Conc: 60.94 ng/ml



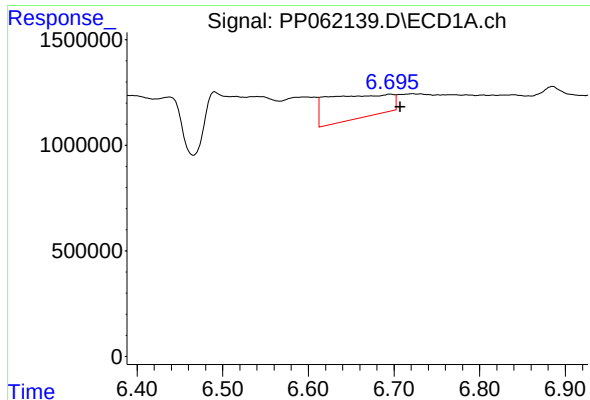
#26 AR-1254-1

R.T.: 6.491 min
Delta R.T.: 0.003 min
Response: 7199370
Conc: 128.32 ng/ml



#26 AR-1254-1

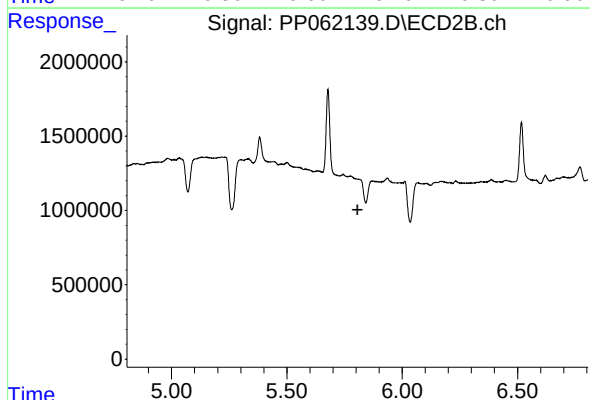
R.T.: 5.678 min
Delta R.T.: 0.021 min
Response: 6089905
Conc: 55.93 ng/ml



#27 AR-1254-2

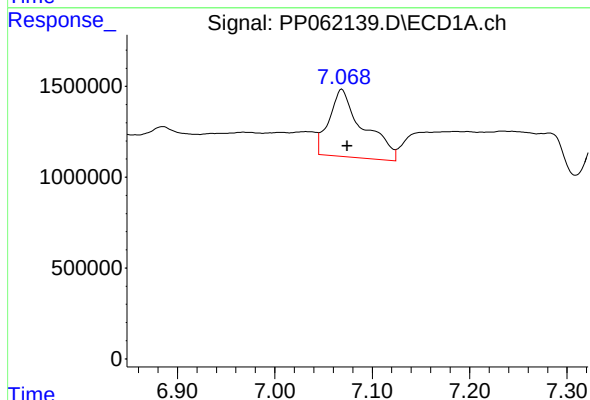
R.T.: 6.696 min
Delta R.T.: -0.012 min
Response: 5748334
Conc: 68.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



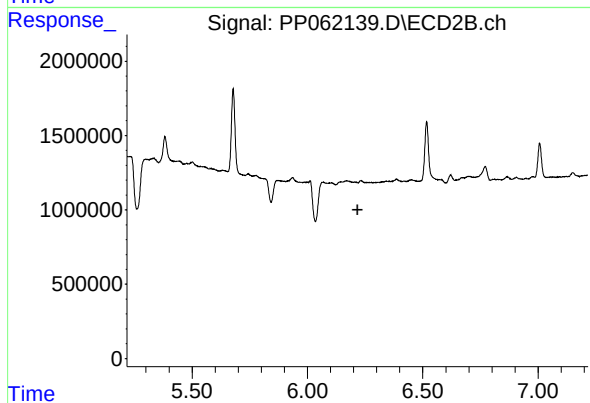
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.806 min
Response: 0
Conc: N.D.



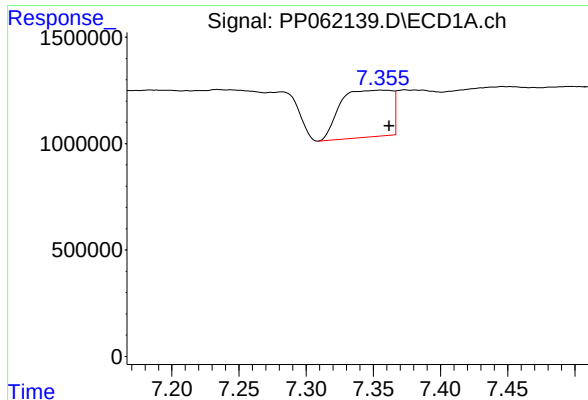
#28 AR-1254-3

R.T.: 7.069 min
Delta R.T.: -0.006 min
Response: 9052554
Conc: 109.42 ng/ml



#28 AR-1254-3

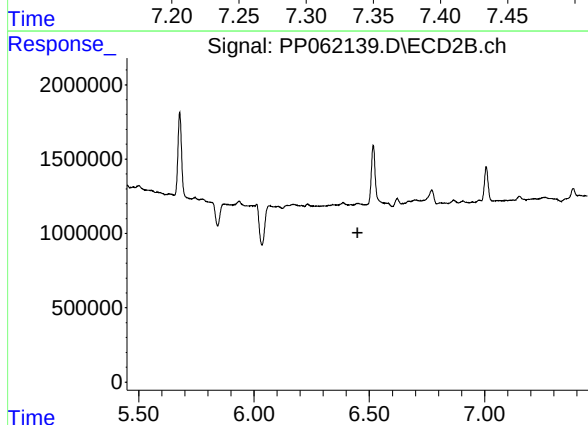
R.T.: 0.000 min
Exp R.T. : 6.217 min
Response: 0
Conc: N.D.



#29 AR-1254-4

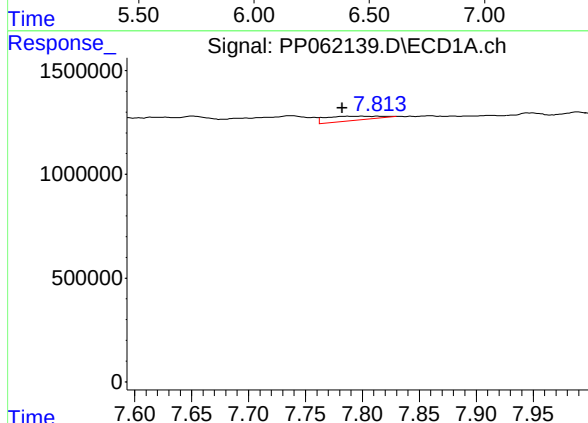
R.T.: 7.357 min
Delta R.T.: -0.004 min
Response: 5819176
Conc: 110.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



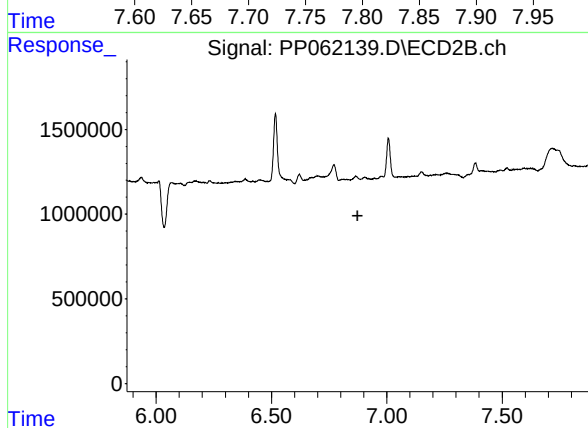
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.449 min
Response: 0
Conc: N.D.



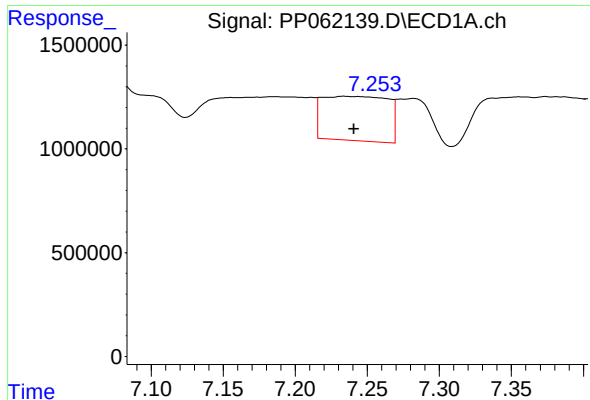
#30 AR-1254-5

R.T.: 7.800 min
Delta R.T.: 0.017 min
Response: 694329
Conc: 10.90 ng/ml



#30 AR-1254-5

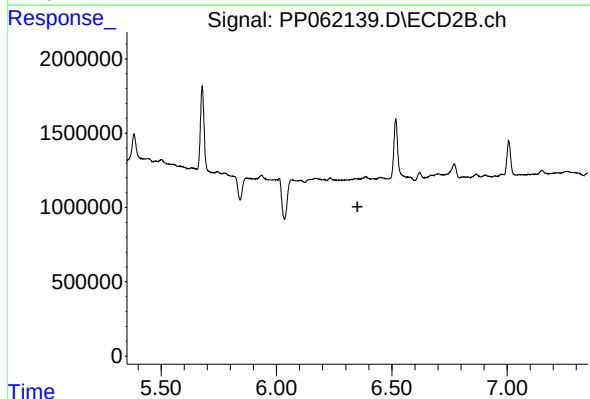
R.T.: 0.000 min
Exp R.T. : 6.873 min
Response: 0
Conc: N.D.



#31 AR-1260-1

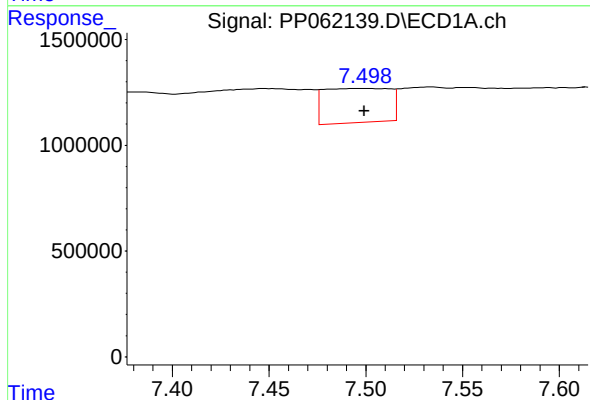
R.T.: 7.234 min
Delta R.T.: -0.007 min
Response: 6724197
Conc: 98.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



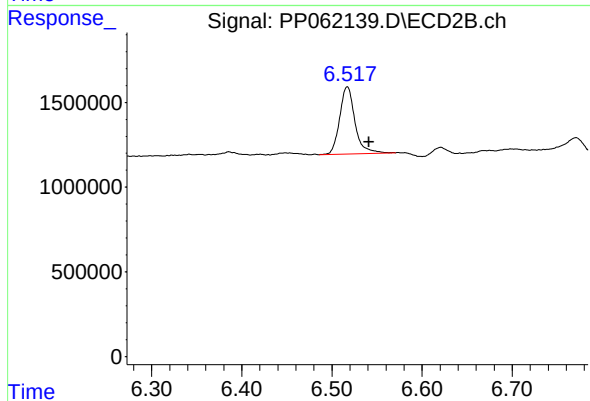
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.351 min
Response: 0
Conc: N.D.



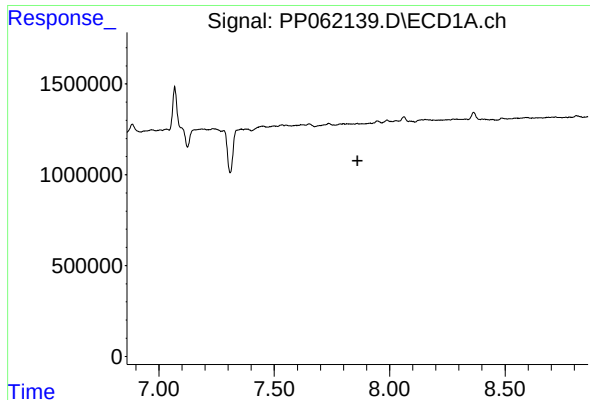
#32 AR-1260-2

R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 3834556
Conc: 50.91 ng/ml



#32 AR-1260-2

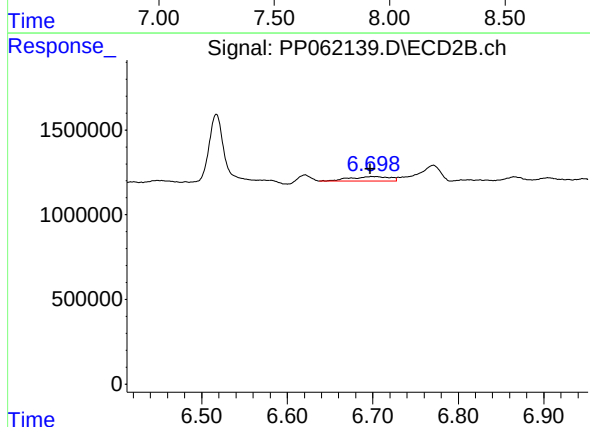
R.T.: 6.517 min
Delta R.T.: -0.024 min
Response: 4700120
Conc: 34.50 ng/ml



#33 AR-1260-3

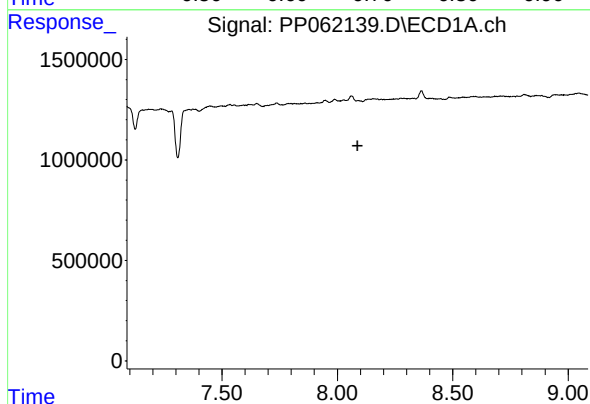
R.T.: 0.000 min
Exp R.T.: 7.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



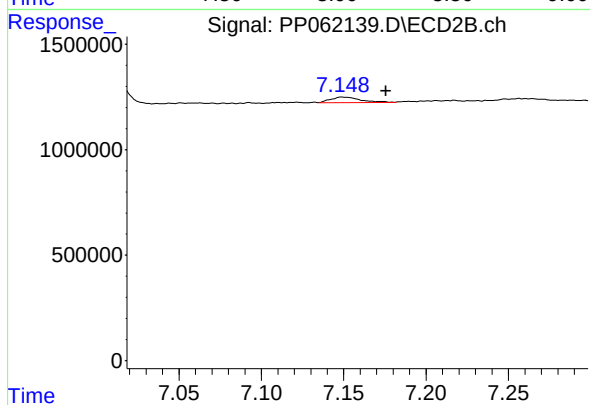
#33 AR-1260-3

R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 867069
Conc: 6.63 ng/ml



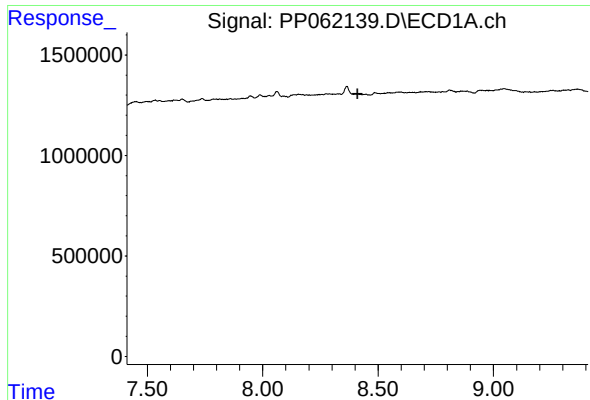
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.087 min
Response: 0
Conc: N.D.



#34 AR-1260-4

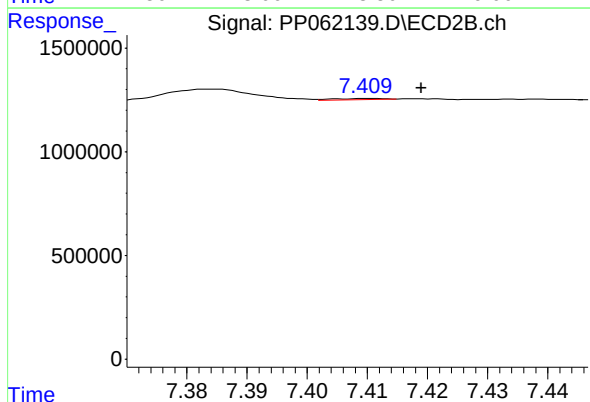
R.T.: 7.148 min
Delta R.T.: -0.027 min
Response: 323730
Conc: 3.28 ng/ml



#35 AR-1260-5

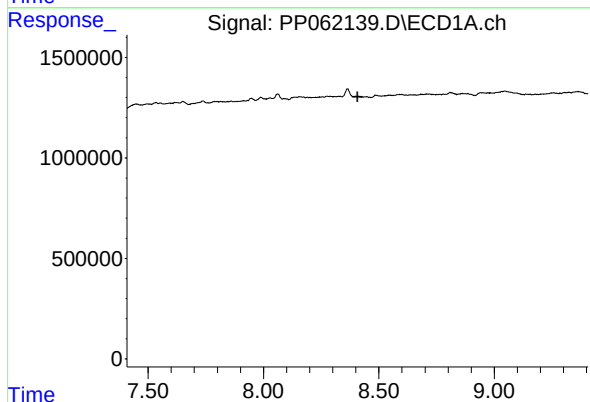
R.T.: 0.000 min
Exp R.T.: 8.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



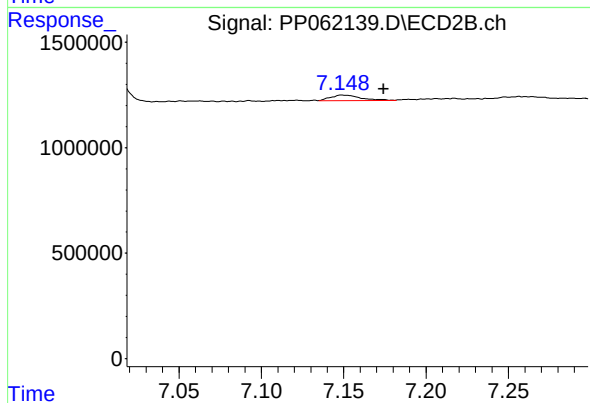
#35 AR-1260-5

R.T.: 7.410 min
Delta R.T.: -0.009 min
Response: 34489
Conc: 0.16 ng/ml



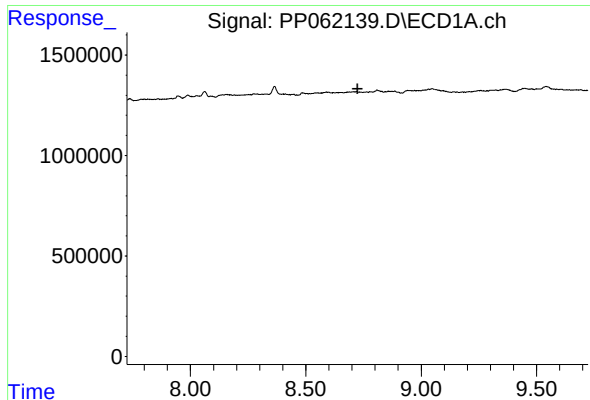
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.408 min
Response: 0
Conc: N.D.



#37 AR-1262-2

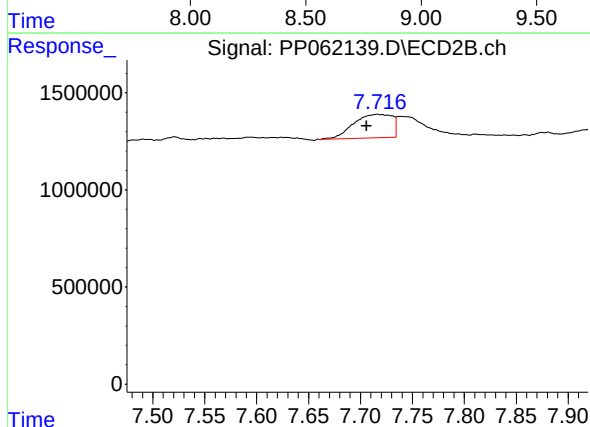
R.T.: 7.148 min
Delta R.T.: -0.026 min
Response: 323730
Conc: 2.40 ng/ml



#38 AR-1262-3

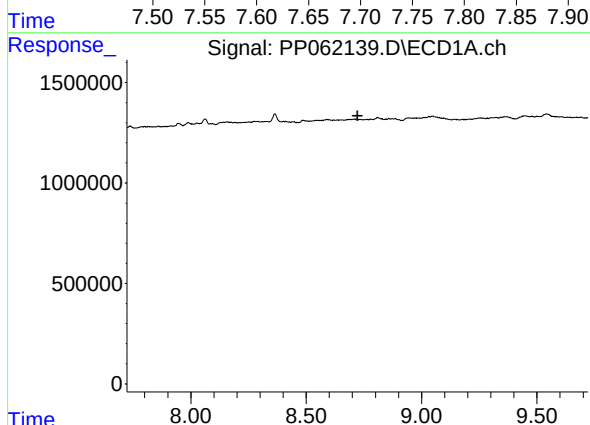
R.T.: 0.000 min
Exp R.T.: 8.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



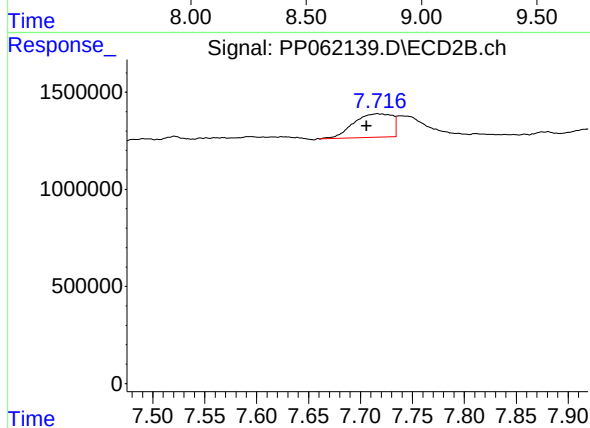
#38 AR-1262-3

R.T.: 7.716 min
Delta R.T.: 0.010 min
Response: 3124517
Conc: 29.86 ng/ml



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.723 min
Response: 0
Conc: N.D.



#41 AR-1268-1

R.T.: 7.716 min
Delta R.T.: 0.010 min
Response: 3124517
Conc: 10.42 ng/ml