

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022725\
 Data File : PP070108.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2025 20:26
 Operator : YP\AJ
 Sample : Q1421-10
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 P001-CLAY-CF02-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 00:28:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 25 05:10:19 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...	4.530	3.833	34386684	21874618	23.430	22.881
2)	SA Decachlor...	10.261	8.890	23747696	22607306	20.849	20.853
Target Compounds							
3)	L1 AR-1016-1	5.617f	4.934	9238283	231261	185.410	6.924 #
4)	L1 AR-1016-2	0.000	4.934	0	231261	N.D.	4.963 #
5)	L1 AR-1016-3	0.000	5.130	0	162315	N.D.	6.484 #
6)	L1 AR-1016-4	0.000	5.162	0	174179	N.D.	8.678 #
7)	L1 AR-1016-5	0.000	5.395	0	396888	N.D.	15.296 #
8)	L2 AR-1221-1	4.730	4.031	545384	28717	28.832	2.140 #
9)	L2 AR-1221-2	4.830	4.133	754301	652847	51.694	64.218
10)	L2 AR-1221-3	4.830f	4.204	754301	76870	17.478	2.532 #
11)	L3 AR-1232-1	4.830f	4.204	754301	76870	22.938	3.380 #
12)	L3 AR-1232-2	5.391	4.934	763914	231261	46.981	10.128 #
13)	L3 AR-1232-3	0.000	5.130	0	162315	N.D.	13.499 #
14)	L3 AR-1232-4	0.000	5.193	0	83378	N.D.	7.674 #
15)	L3 AR-1232-5	0.000	5.395	0	396888	N.D.	35.106 #
16)	L4 AR-1242-1	0.000	4.934	0	231261	N.D.	8.672 #
17)	L4 AR-1242-2	0.000	4.934	0	231261	N.D.	6.217 #
18)	L4 AR-1242-3	0.000	5.130	0	162315	N.D.	8.245 #
19)	L4 AR-1242-4	0.000	5.193	0	83378	N.D.	4.242 #
20)	L4 AR-1242-5	0.000	5.728	0	271597	N.D.	10.920 #
21)	L5 AR-1248-1	5.617f	4.934	9238283	231261	282.429	10.924 #
22)	L5 AR-1248-2	0.000	5.162	0	174179	N.D.	6.165 #
23)	L5 AR-1248-3	0.000	5.193	0	83378	N.D.	2.802 #
24)	L5 AR-1248-4	0.000	5.395	0	396888	N.D.	11.293 #
25)	L5 AR-1248-5	0.000	5.771	0	334592	N.D.	9.251 #
26)	L6 AR-1254-1	6.474f	5.728	816874	271597	14.407	4.977 #
27)	L6 AR-1254-2	0.000	5.875	0	279902	N.D.	5.742 #
28)	L6 AR-1254-3	0.000	6.303	0	309795	N.D.	4.086 #
29)	L6 AR-1254-4	0.000	6.537	0	139789	N.D.	2.716 #
30)	L6 AR-1254-5	0.000	6.928	0	231147	N.D.	3.421 #
31)	L7 AR-1260-1	0.000	6.425	0	394010	N.D.	7.953 #
32)	L7 AR-1260-2	7.538	6.604	1446850	477044	17.704	7.292 #
33)	L7 AR-1260-3	0.000	6.757	0	1022482	N.D.	16.950 #
36)	L8 AR-1262-1	0.000	6.928f	0	231147	N.D.	2.769 #
38)	L8 AR-1262-3	0.000	7.786f	0	497264	N.D.	8.208 #
39)	L8 AR-1262-4	0.000	7.786	0	497264	N.D.	4.715 #
41)	L9 AR-1268-1	0.000	7.786f	0	497264	N.D.	3.000 #
42)	L9 AR-1268-2	0.000	7.786	0	497264	N.D.	3.428 #
43)	L9 AR-1268-3	0.000	8.021	0	42530	N.D.	0.347 #
45)	L9 AR-1268-5	0.000	8.623	0	170412	N.D.	0.480 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022725\
Data File : PP070108.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2025 20:26
Operator : YP\AJ
Sample : Q1421-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
P001-CLAY-CF02-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 00:28:37 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 25 05:10:19 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
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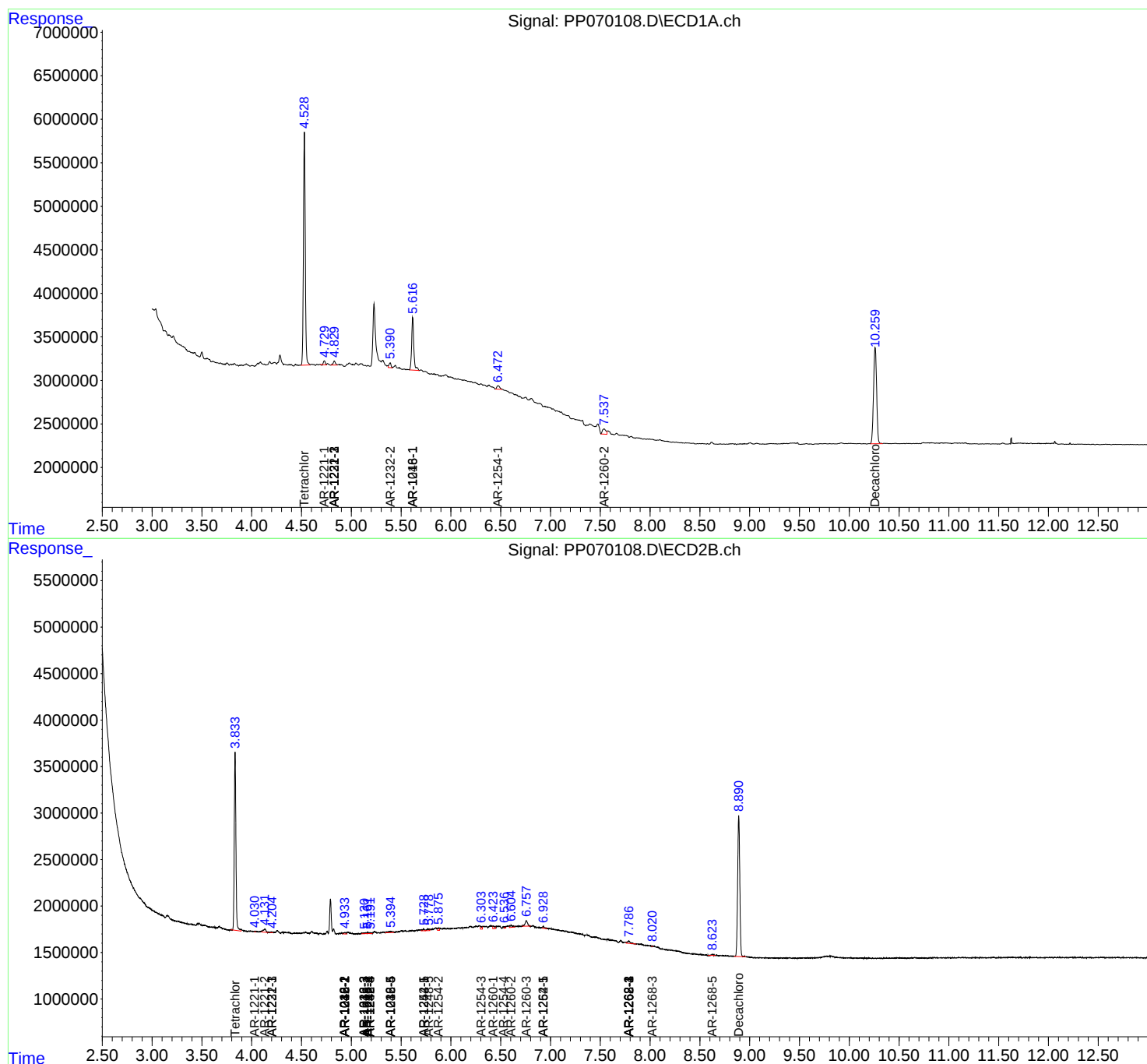
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

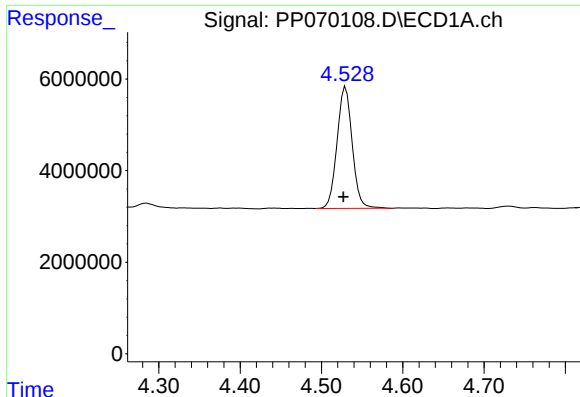
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022725\
Data File : PP070108.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2025 20:26
Operator : YP\AJ
Sample : Q1421-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
P001-CLAY-CF02-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 00:28:37 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 25 05:10:19 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

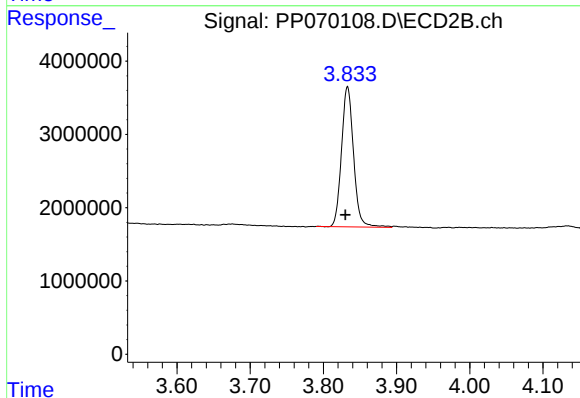




#1 Tetrachloro-m-xylene

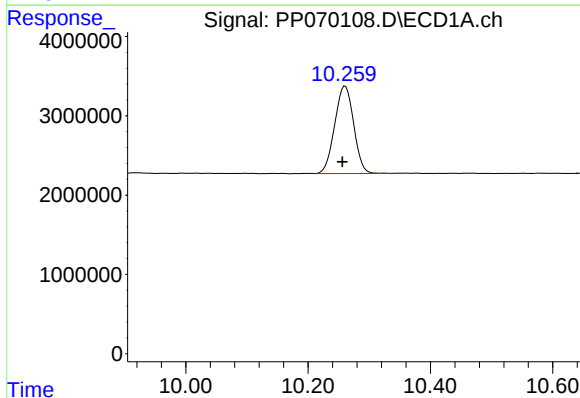
R.T.: 4.530 min
Delta R.T.: 0.003 min
Response: 34386684
Conc: 23.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-CLAY-CF02-01



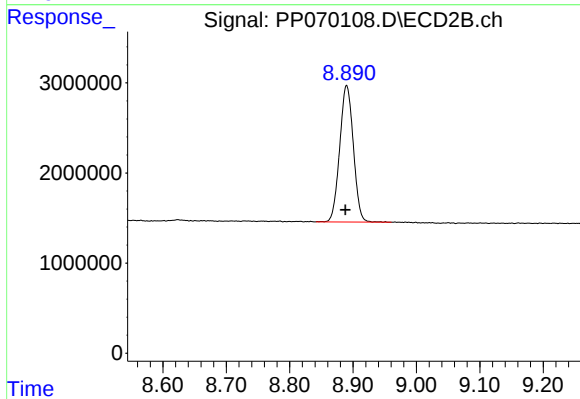
#1 Tetrachloro-m-xylene

R.T.: 3.833 min
Delta R.T.: 0.003 min
Response: 21874618
Conc: 22.88 ng/ml



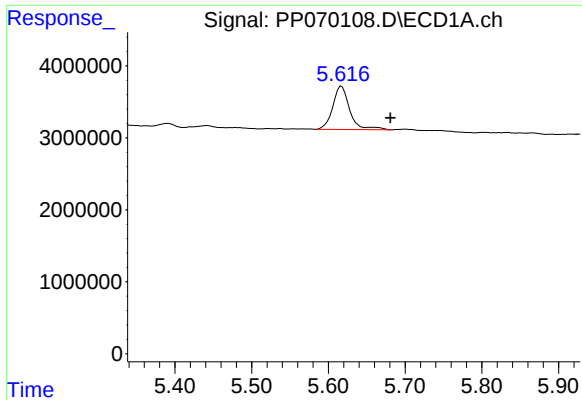
#2 Decachlorobiphenyl

R.T.: 10.261 min
Delta R.T.: 0.005 min
Response: 23747696
Conc: 20.85 ng/ml



#2 Decachlorobiphenyl

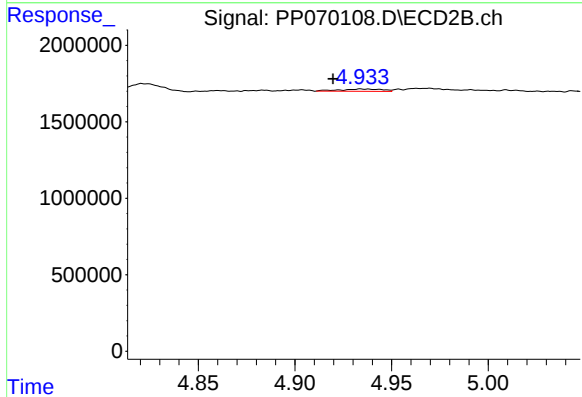
R.T.: 8.890 min
Delta R.T.: 0.002 min
Response: 22607306
Conc: 20.85 ng/ml



#3 AR-1016-1

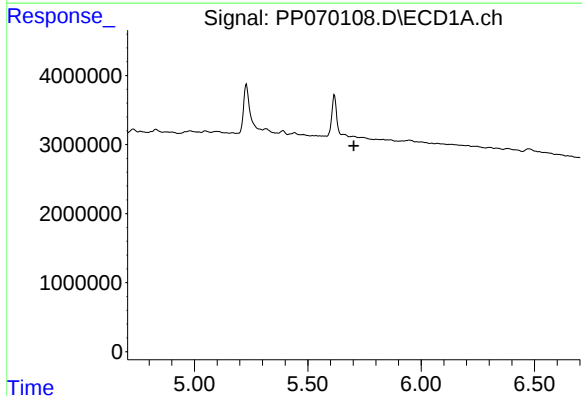
R.T.: 5.617 min
Delta R.T.: -0.063 min
Response: 9238283
Conc: 185.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-CLAY-CF02-01



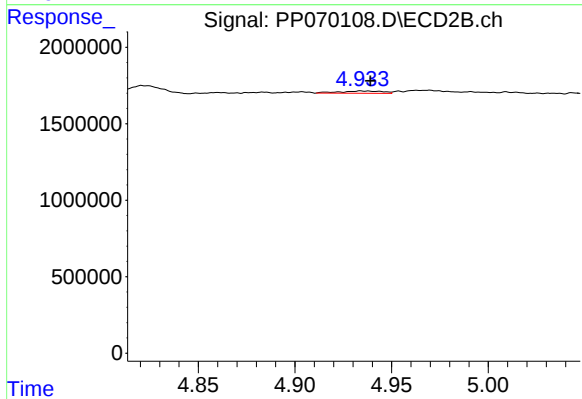
#3 AR-1016-1

R.T.: 4.934 min
Delta R.T.: 0.015 min
Response: 231261
Conc: 6.92 ng/ml



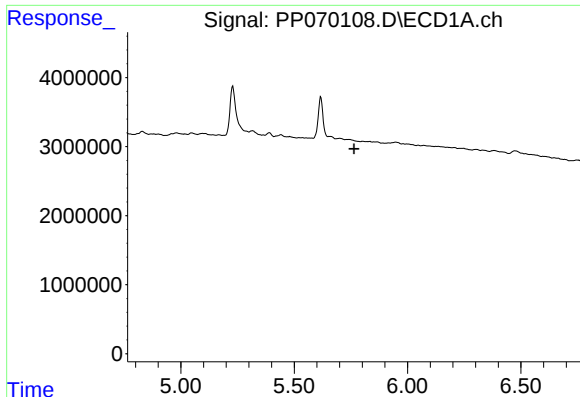
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.702 min
Response: 0
Conc: N.D.



#4 AR-1016-2

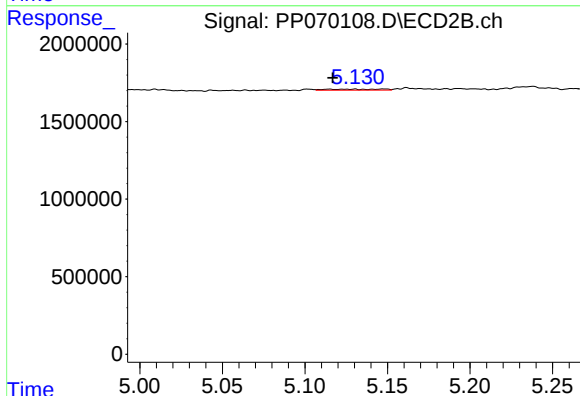
R.T.: 4.934 min
Delta R.T.: -0.005 min
Response: 231261
Conc: 4.96 ng/ml



#5 AR-1016-3

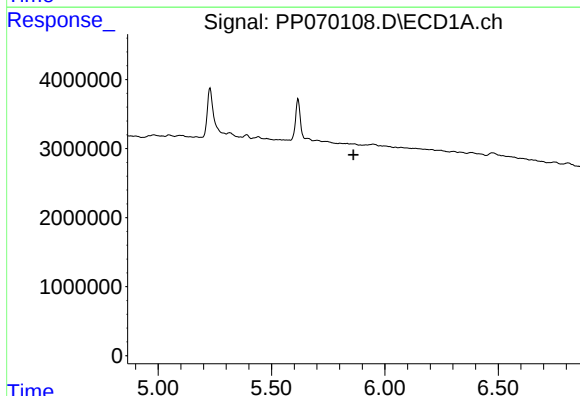
R.T.: 0.000 min
Exp R.T.: 5.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
P001-CLAY-CF02-01



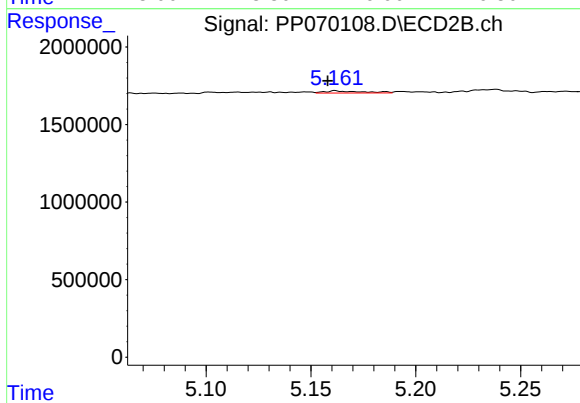
#5 AR-1016-3

R.T.: 5.130 min
Delta R.T.: 0.013 min
Response: 162315
Conc: 6.48 ng/ml



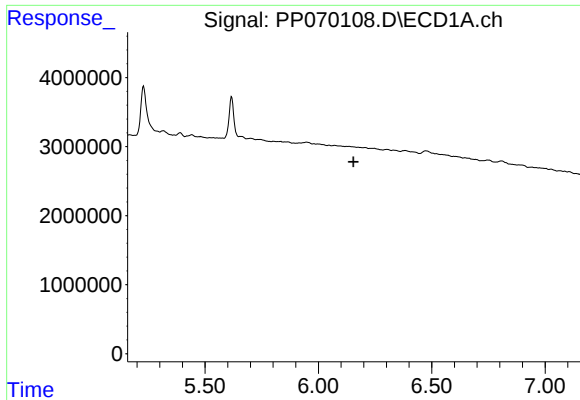
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.862 min
Response: 0
Conc: N.D.



#6 AR-1016-4

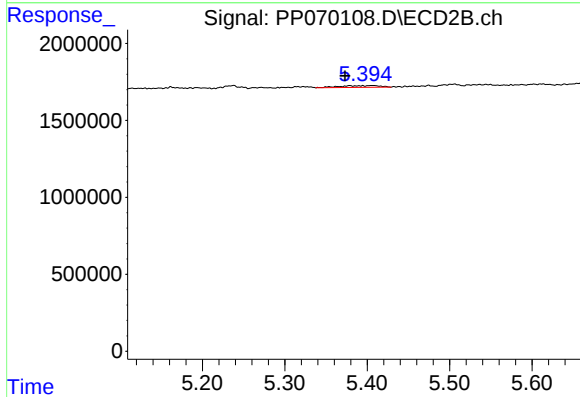
R.T.: 5.162 min
Delta R.T.: 0.004 min
Response: 174179
Conc: 8.68 ng/ml



#7 AR-1016-5

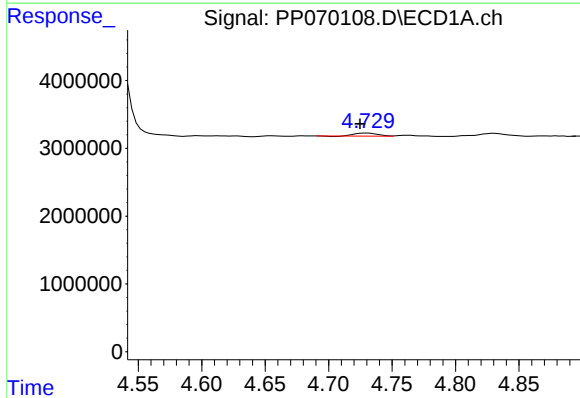
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
P001-CLAY-CF02-01



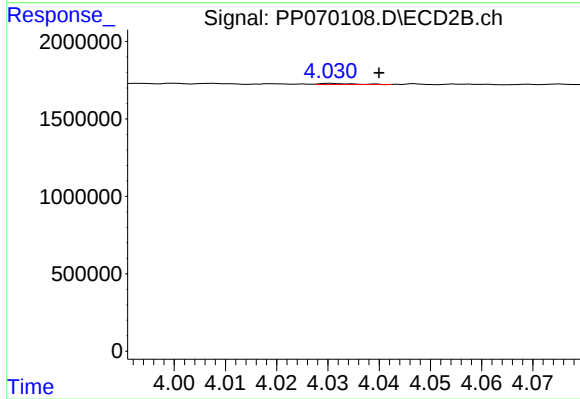
#7 AR-1016-5

R.T.: 5.395 min
Delta R.T.: 0.021 min
Response: 396888
Conc: 15.30 ng/ml



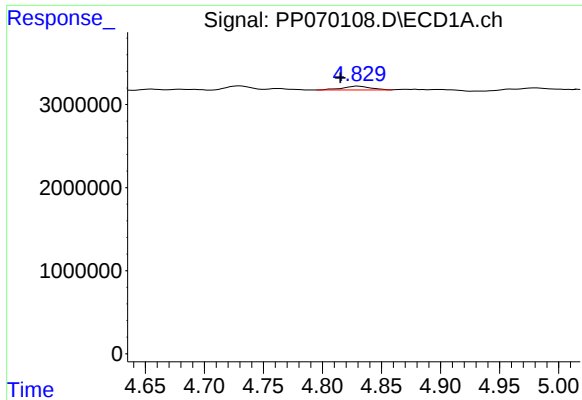
#8 AR-1221-1

R.T.: 4.730 min
Delta R.T.: 0.006 min
Response: 545384
Conc: 28.83 ng/ml



#8 AR-1221-1

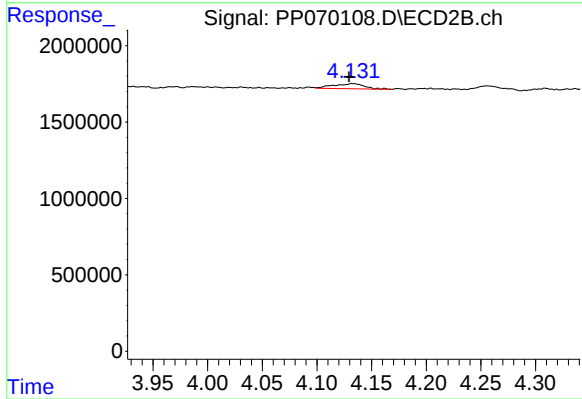
R.T.: 4.031 min
Delta R.T.: -0.009 min
Response: 28717
Conc: 2.14 ng/ml



#9 AR-1221-2

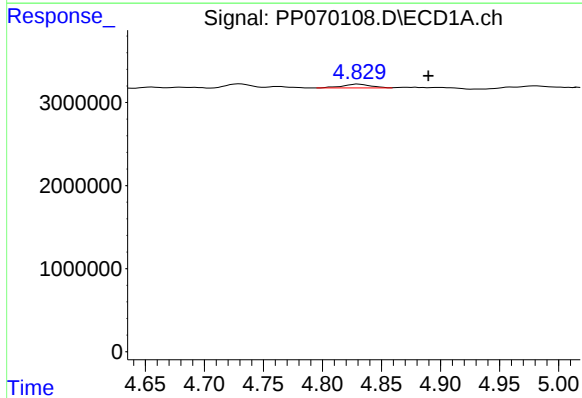
R.T.: 4.830 min
Delta R.T.: 0.015 min
Response: 754301
Conc: 51.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-CLAY-CF02-01



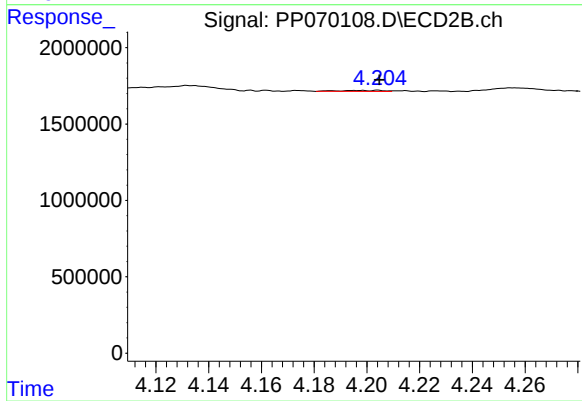
#9 AR-1221-2

R.T.: 4.133 min
Delta R.T.: 0.003 min
Response: 652847
Conc: 64.22 ng/ml



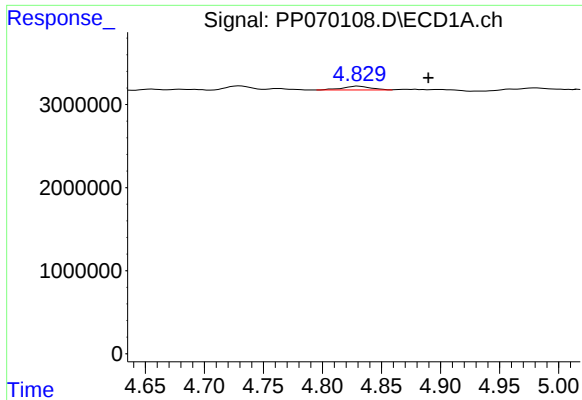
#10 AR-1221-3

R.T.: 4.830 min
Delta R.T.: -0.059 min
Response: 754301
Conc: 17.48 ng/ml



#10 AR-1221-3

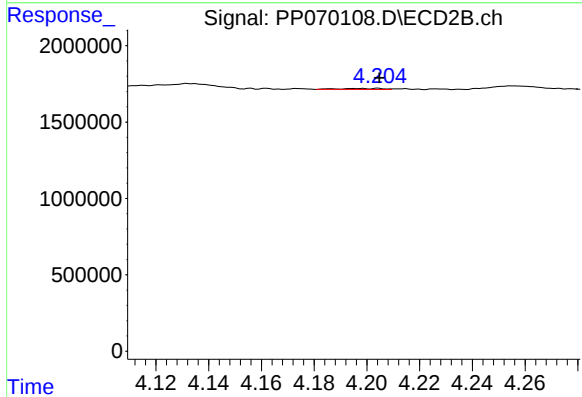
R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 76870
Conc: 2.53 ng/ml



#11 AR-1232-1

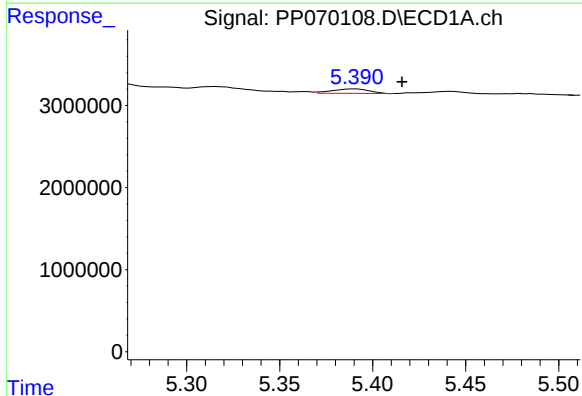
R.T.: 4.830 min
Delta R.T.: -0.059 min
Response: 754301
Conc: 22.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-CLAY-CF02-01



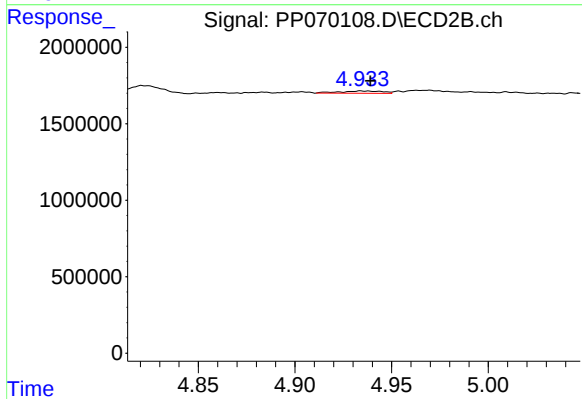
#11 AR-1232-1

R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 76870
Conc: 3.38 ng/ml



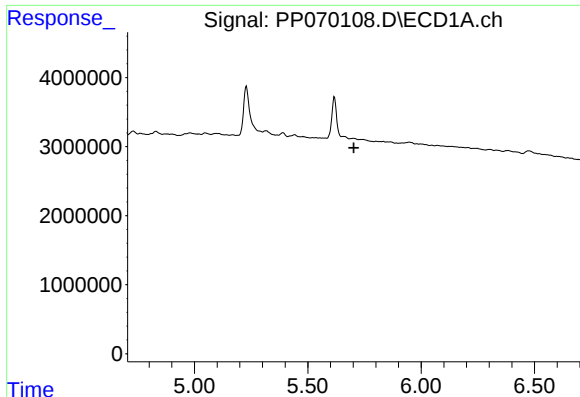
#12 AR-1232-2

R.T.: 5.391 min
Delta R.T.: -0.025 min
Response: 763914
Conc: 46.98 ng/ml



#12 AR-1232-2

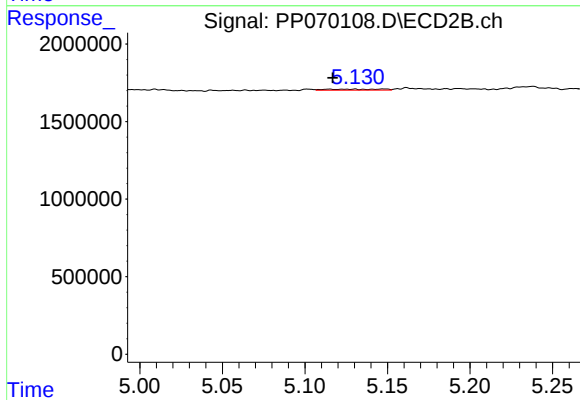
R.T.: 4.934 min
Delta R.T.: -0.005 min
Response: 231261
Conc: 10.13 ng/ml



#13 AR-1232-3

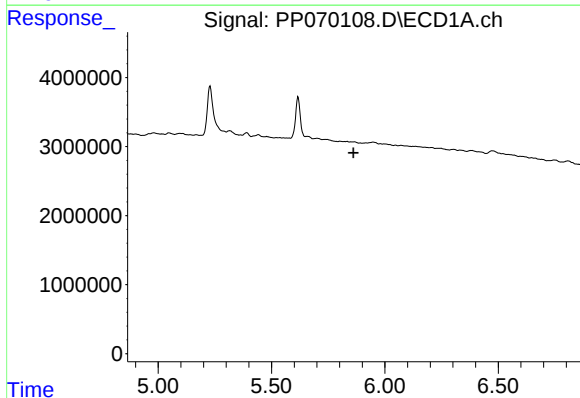
R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
P001-CLAY-CF02-01



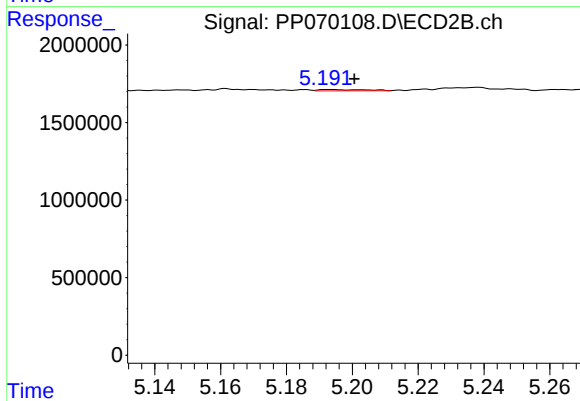
#13 AR-1232-3

R.T.: 5.130 min
Delta R.T.: 0.013 min
Response: 162315
Conc: 13.50 ng/ml



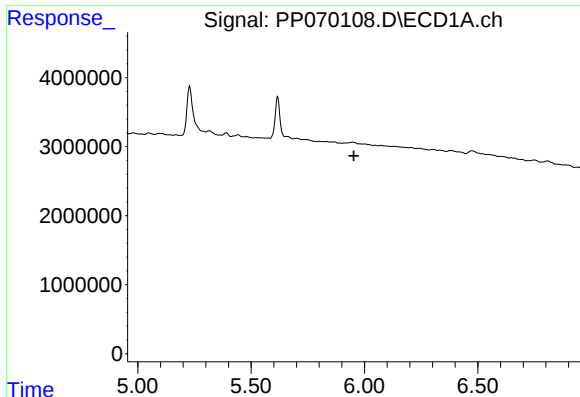
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.862 min
Response: 0
Conc: N.D.



#14 AR-1232-4

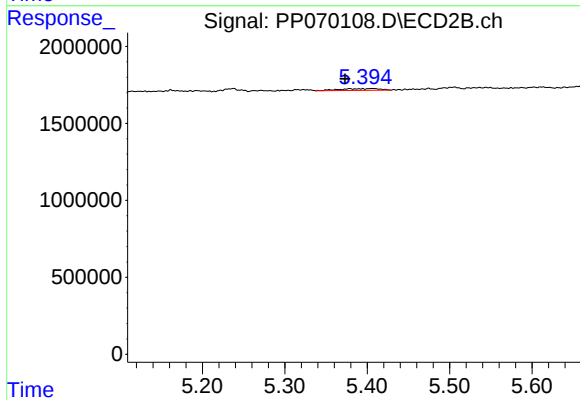
R.T.: 5.193 min
Delta R.T.: -0.007 min
Response: 83378
Conc: 7.67 ng/ml



#15 AR-1232-5

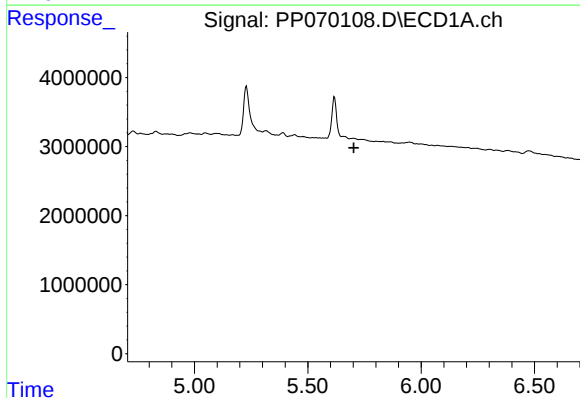
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
P001-CLAY-CF02-01



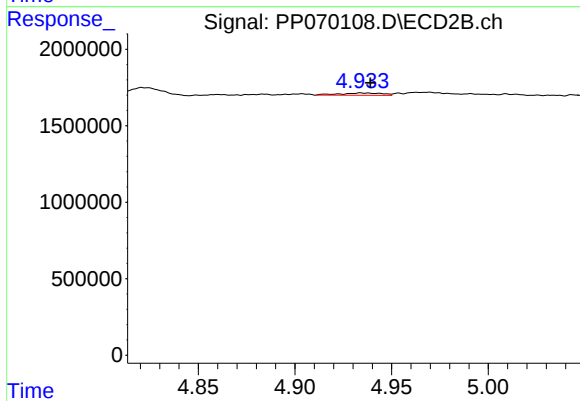
#15 AR-1232-5

R.T.: 5.395 min
Delta R.T.: 0.021 min
Response: 396888
Conc: 35.11 ng/ml



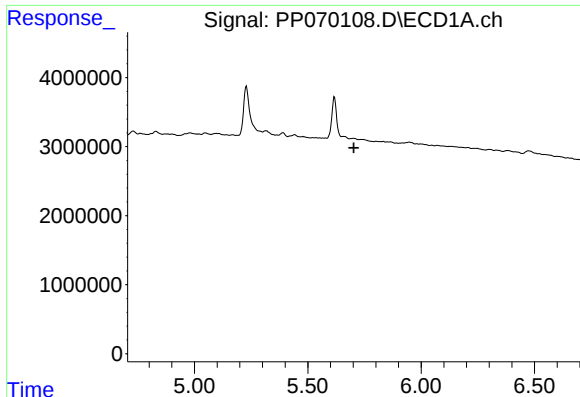
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.



#16 AR-1242-1

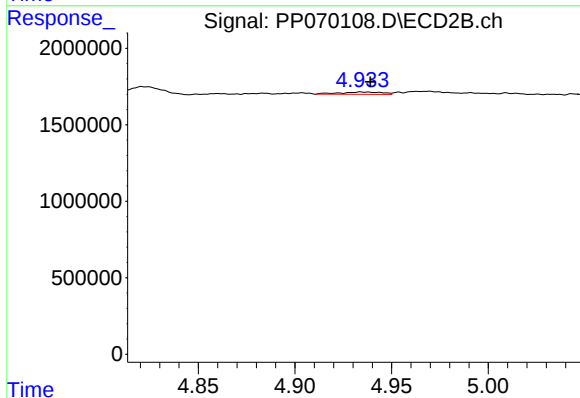
R.T.: 4.934 min
Delta R.T.: -0.005 min
Response: 231261
Conc: 8.67 ng/ml



#17 AR-1242-2

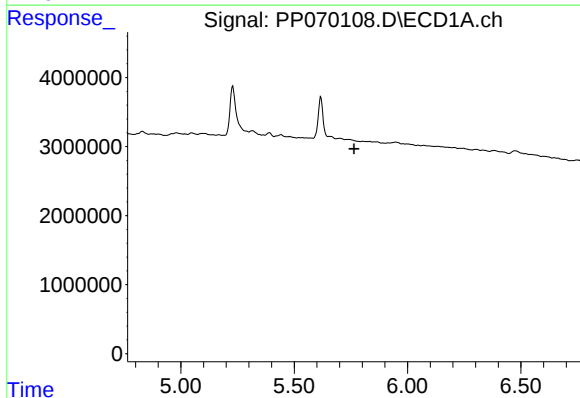
R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
P001-CLAY-CF02-01



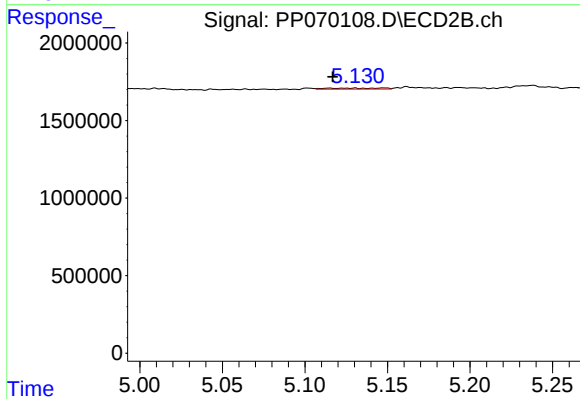
#17 AR-1242-2

R.T.: 4.934 min
Delta R.T.: -0.005 min
Response: 231261
Conc: 6.22 ng/ml



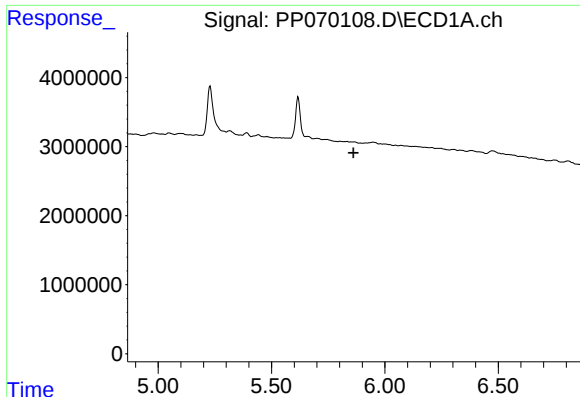
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.765 min
Response: 0
Conc: N.D.



#18 AR-1242-3

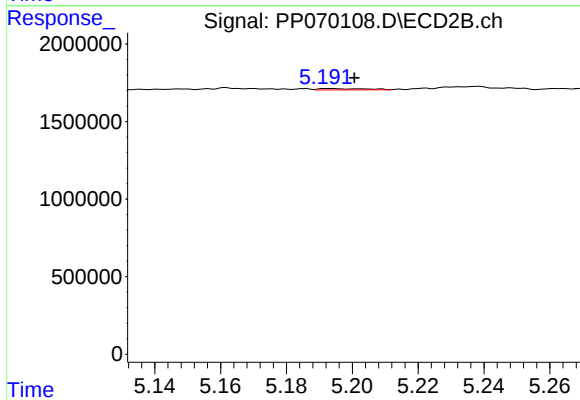
R.T.: 5.130 min
Delta R.T.: 0.013 min
Response: 162315
Conc: 8.25 ng/ml



#19 AR-1242-4

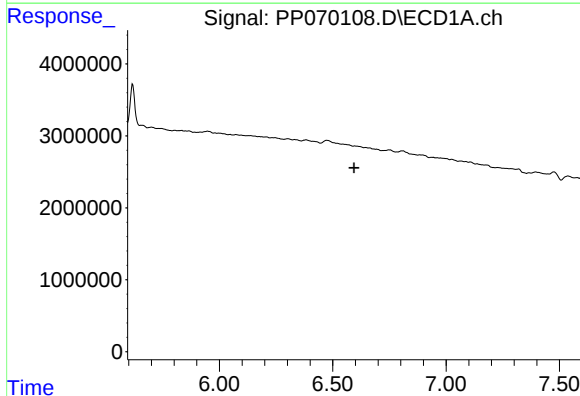
R.T.: 0.000 min
Exp R.T.: 5.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
P001-CLAY-CF02-01



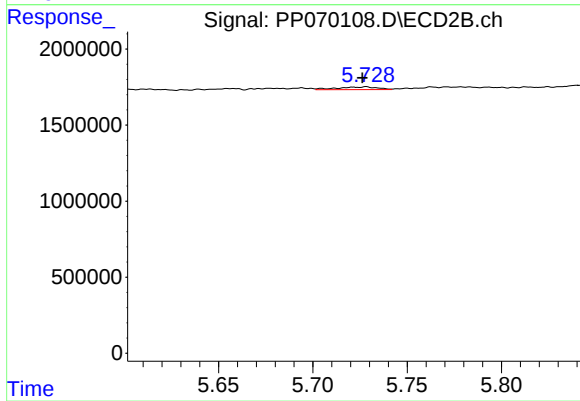
#19 AR-1242-4

R.T.: 5.193 min
Delta R.T.: -0.007 min
Response: 83378
Conc: 4.24 ng/ml



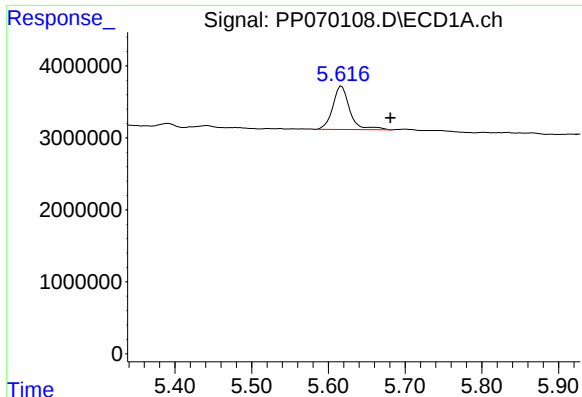
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.594 min
Response: 0
Conc: N.D.



#20 AR-1242-5

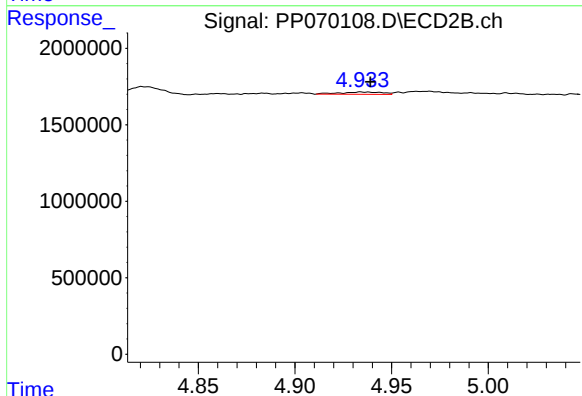
R.T.: 5.728 min
Delta R.T.: 0.002 min
Response: 271597
Conc: 10.92 ng/ml



#21 AR-1248-1

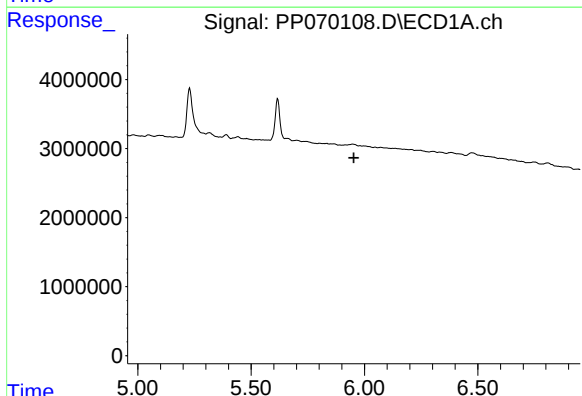
R.T.: 5.617 min
Delta R.T.: -0.063 min
Response: 9238283
Conc: 282.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-CLAY-CF02-01



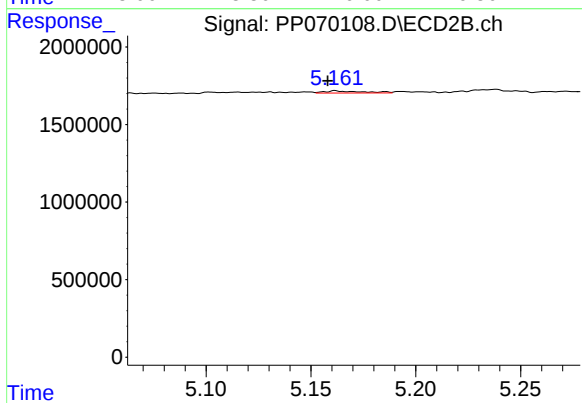
#21 AR-1248-1

R.T.: 4.934 min
Delta R.T.: -0.005 min
Response: 231261
Conc: 10.92 ng/ml



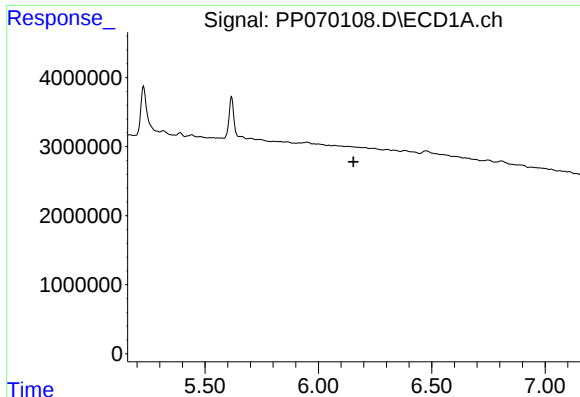
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.952 min
Response: 0
Conc: N.D.



#22 AR-1248-2

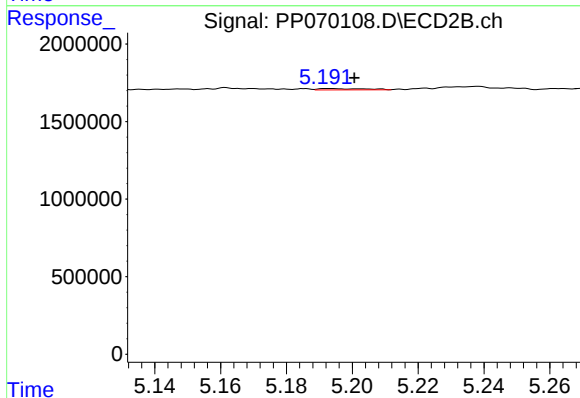
R.T.: 5.162 min
Delta R.T.: 0.004 min
Response: 174179
Conc: 6.17 ng/ml



#23 AR-1248-3

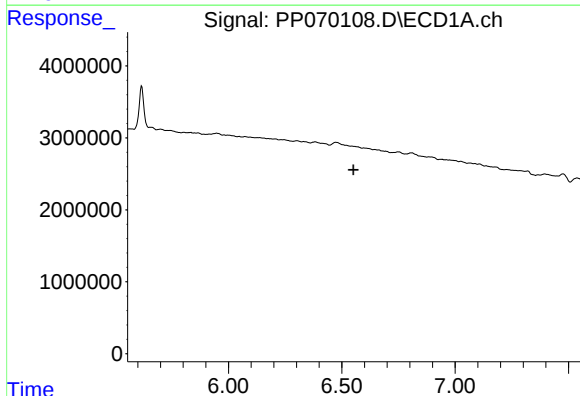
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
P001-CLAY-CF02-01



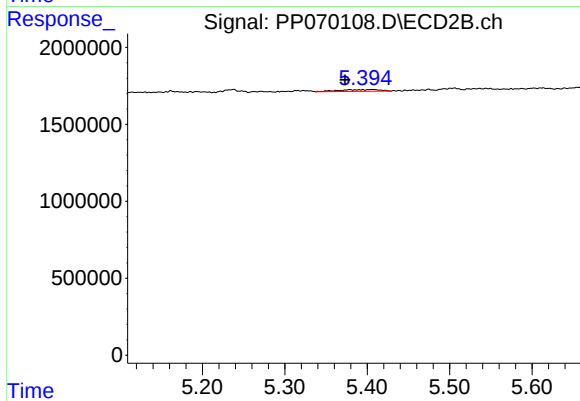
#23 AR-1248-3

R.T.: 5.193 min
Delta R.T.: -0.007 min
Response: 83378
Conc: 2.80 ng/ml



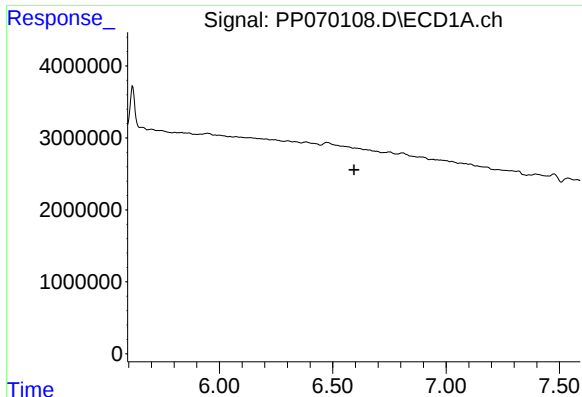
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.552 min
Response: 0
Conc: N.D.



#24 AR-1248-4

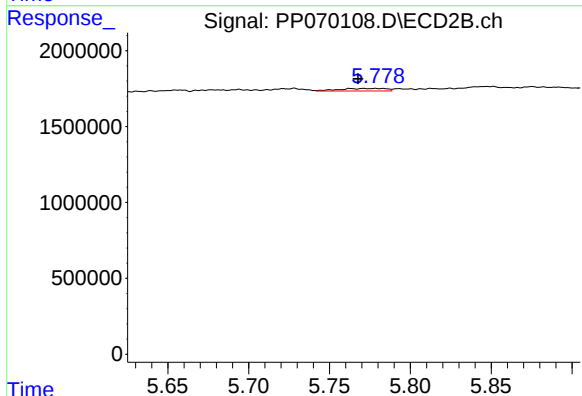
R.T.: 5.395 min
Delta R.T.: 0.021 min
Response: 396888
Conc: 11.29 ng/ml



#25 AR-1248-5

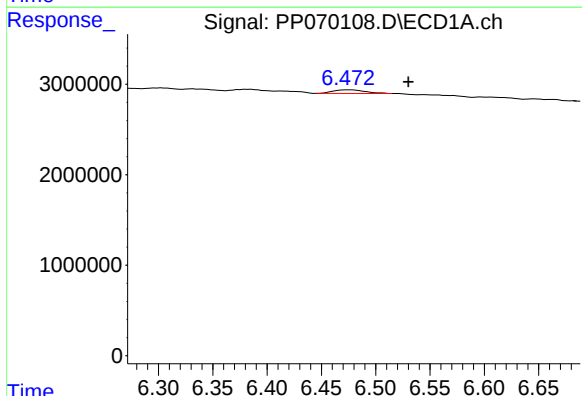
R.T.: 0.000 min
Exp R.T.: 6.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
P001-CLAY-CF02-01



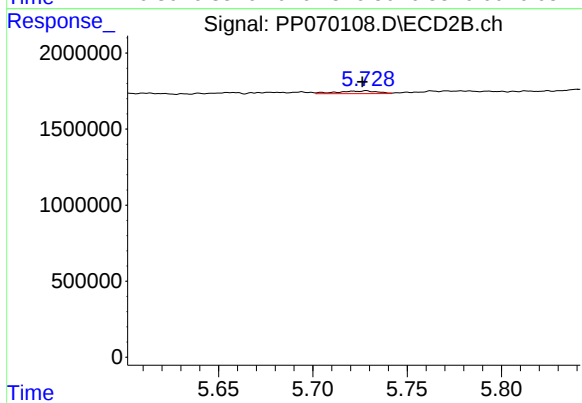
#25 AR-1248-5

R.T.: 5.771 min
Delta R.T.: 0.004 min
Response: 334592
Conc: 9.25 ng/ml



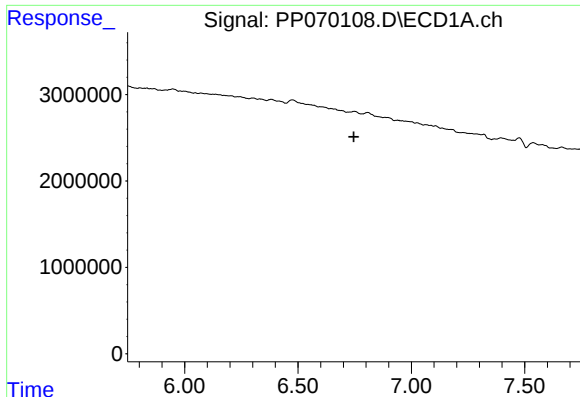
#26 AR-1254-1

R.T.: 6.474 min
Delta R.T.: -0.056 min
Response: 816874
Conc: 14.41 ng/ml



#26 AR-1254-1

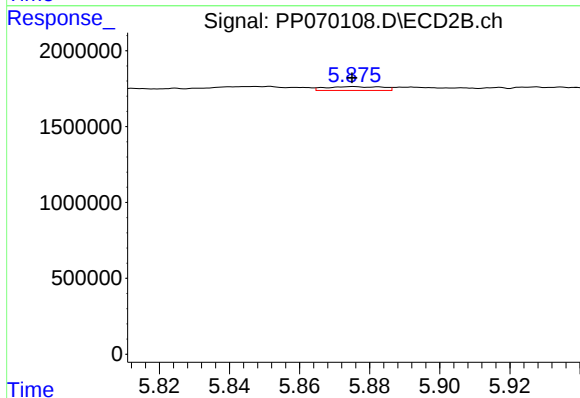
R.T.: 5.728 min
Delta R.T.: 0.002 min
Response: 271597
Conc: 4.98 ng/ml



#27 AR-1254-2

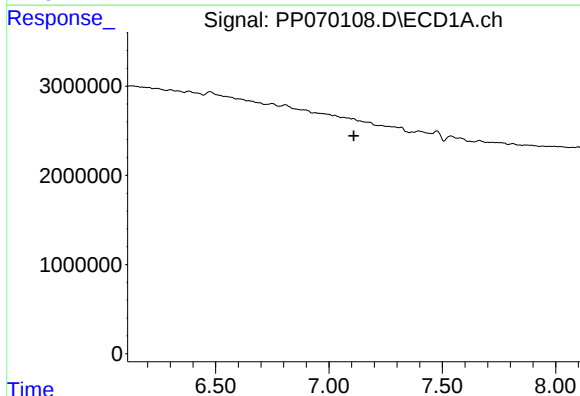
R.T.: 0.000 min
Exp R.T. : 6.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
P001-CLAY-CF02-01



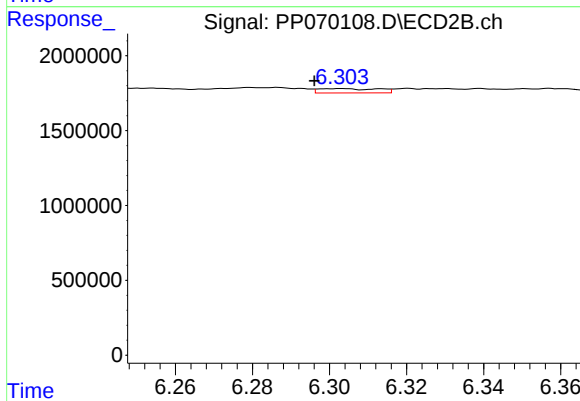
#27 AR-1254-2

R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 279902
Conc: 5.74 ng/ml



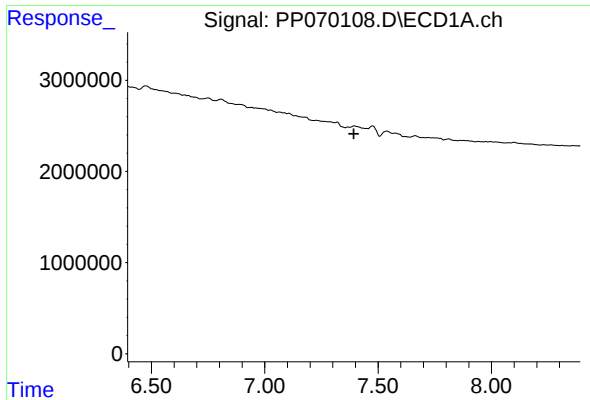
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.109 min
Response: 0
Conc: N.D.



#28 AR-1254-3

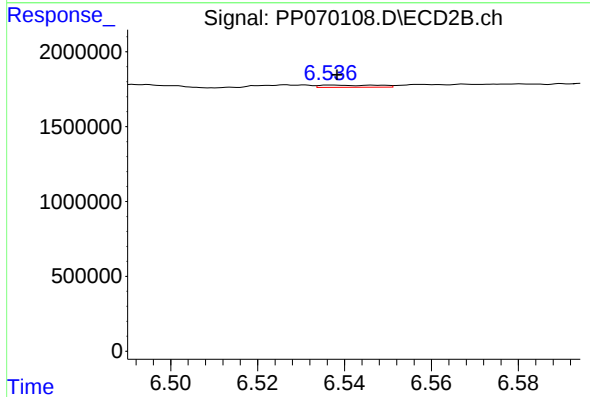
R.T.: 6.303 min
Delta R.T.: 0.007 min
Response: 309795
Conc: 4.09 ng/ml



#29 AR-1254-4

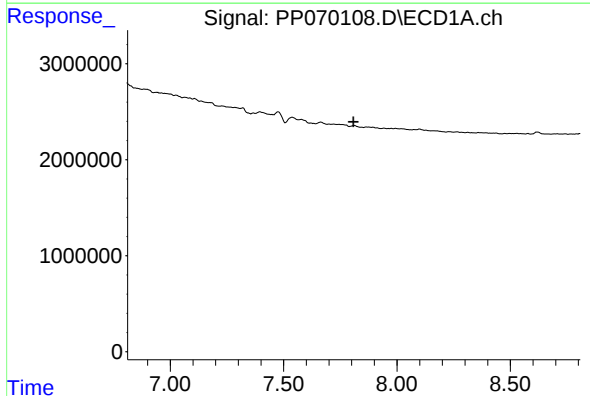
R.T.: 0.000 min
Exp R.T.: 7.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
P001-CLAY-CF02-01



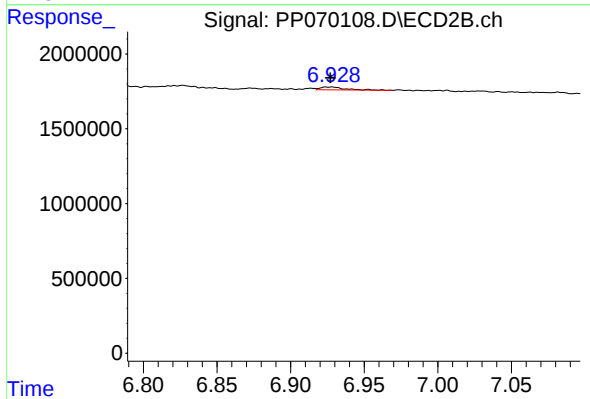
#29 AR-1254-4

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 139789
Conc: 2.72 ng/ml



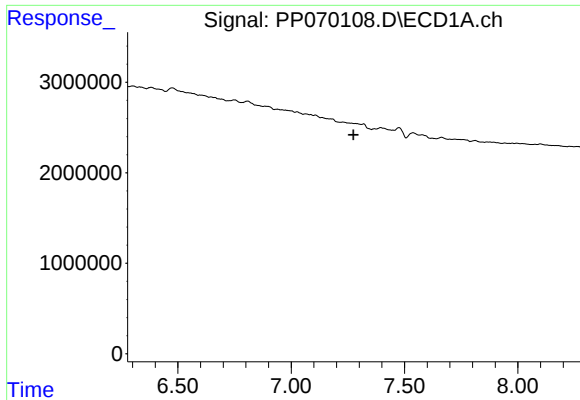
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.809 min
Response: 0
Conc: N.D.



#30 AR-1254-5

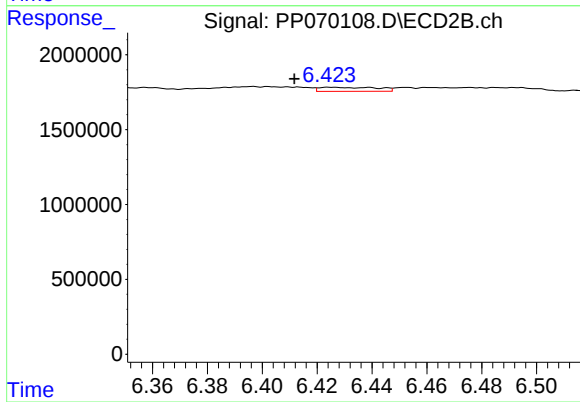
R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 231147
Conc: 3.42 ng/ml



#31 AR-1260-1

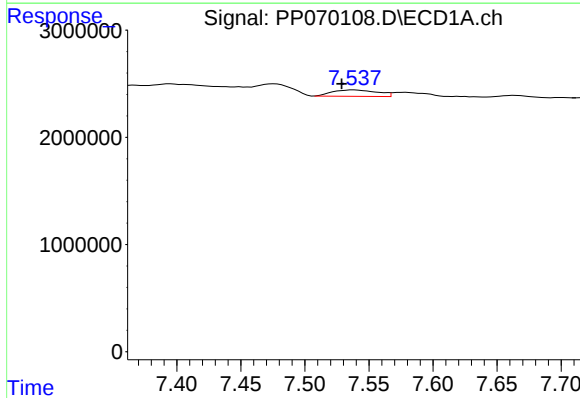
R.T.: 0.000 min
Exp R.T.: 7.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
P001-CLAY-CF02-01



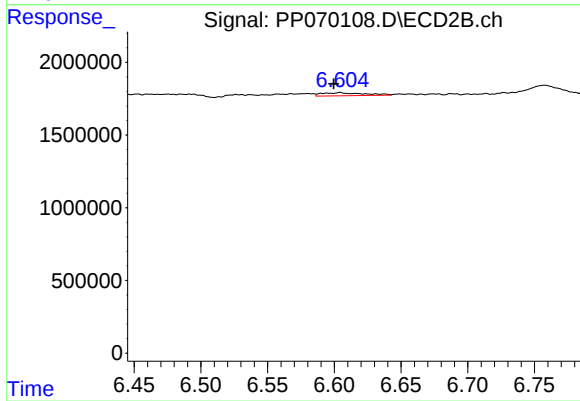
#31 AR-1260-1

R.T.: 6.425 min
Delta R.T.: 0.014 min
Response: 394010
Conc: 7.95 ng/ml



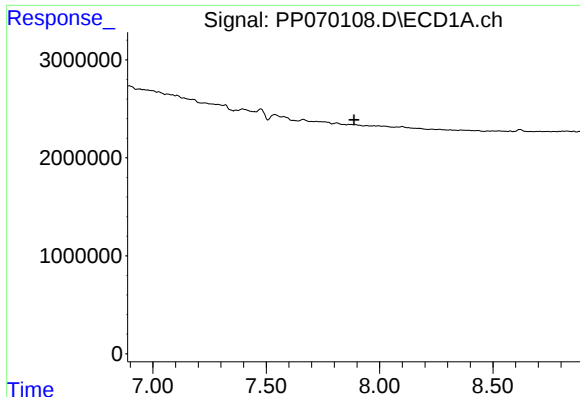
#32 AR-1260-2

R.T.: 7.538 min
Delta R.T.: 0.009 min
Response: 1446850
Conc: 17.70 ng/ml



#32 AR-1260-2

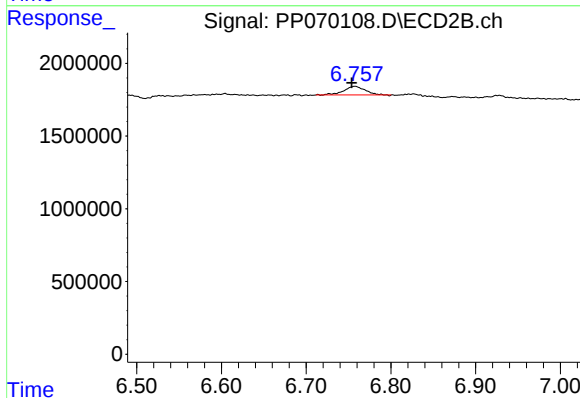
R.T.: 6.604 min
Delta R.T.: 0.005 min
Response: 477044
Conc: 7.29 ng/ml



#33 AR-1260-3

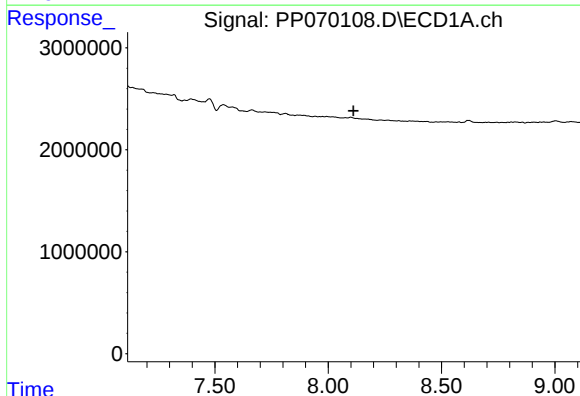
R.T.: 0.000 min
Exp R.T.: 7.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
P001-CLAY-CF02-01



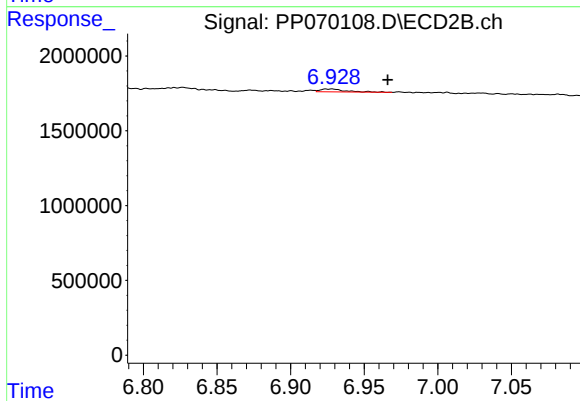
#33 AR-1260-3

R.T.: 6.757 min
Delta R.T.: 0.004 min
Response: 1022482
Conc: 16.95 ng/ml



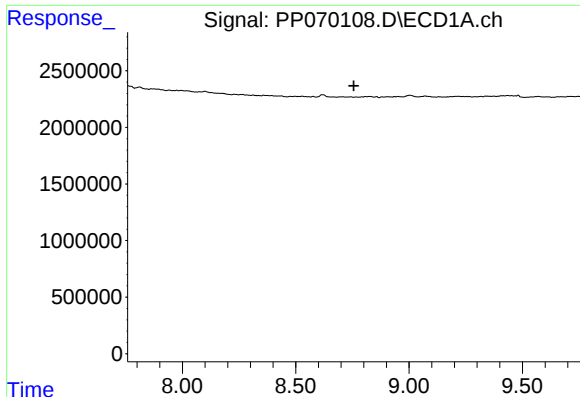
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.



#36 AR-1262-1

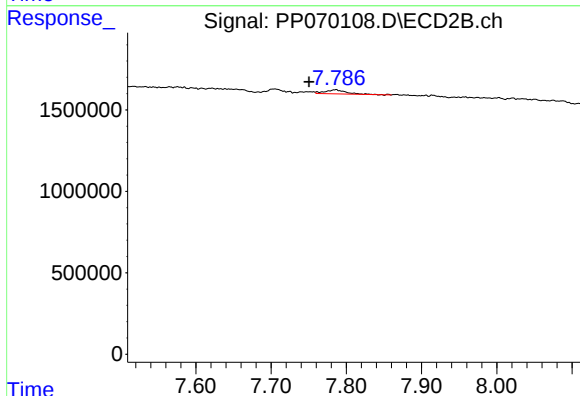
R.T.: 6.928 min
Delta R.T.: -0.038 min
Response: 231147
Conc: 2.77 ng/ml



#38 AR-1262-3

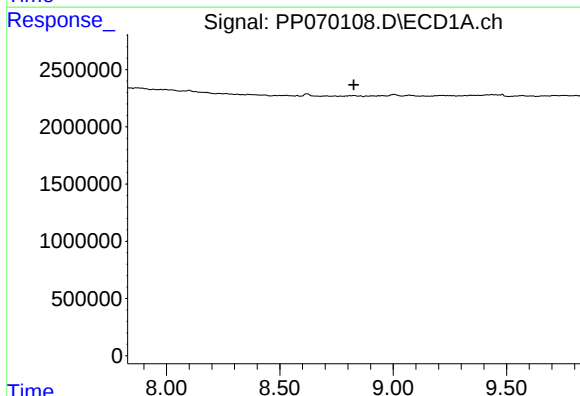
R.T.: 0.000 min
Exp R.T.: 8.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
P001-CLAY-CF02-01



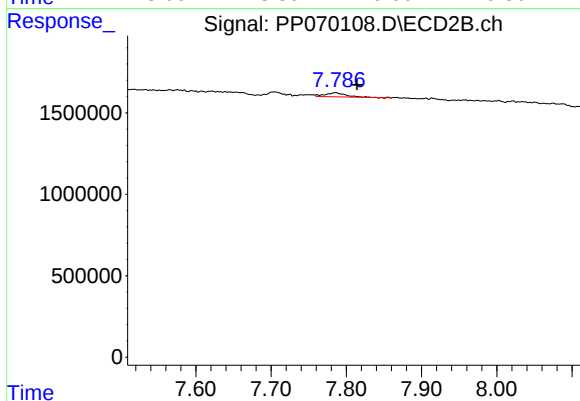
#38 AR-1262-3

R.T.: 7.786 min
Delta R.T.: 0.035 min
Response: 497264
Conc: 8.21 ng/ml



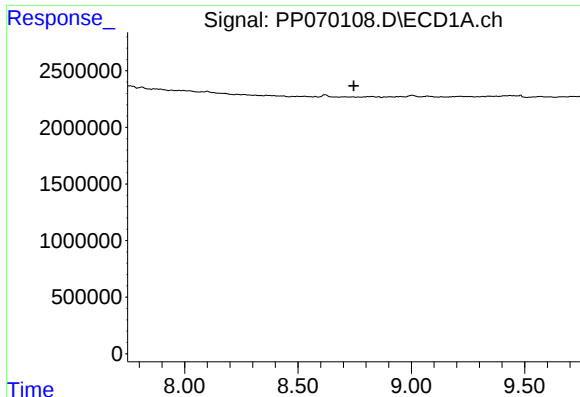
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.827 min
Response: 0
Conc: N.D.



#39 AR-1262-4

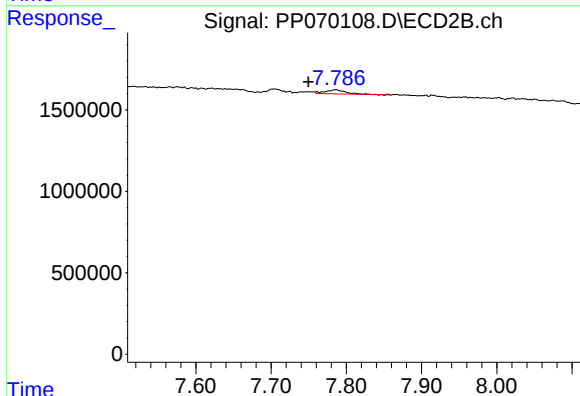
R.T.: 7.786 min
Delta R.T.: -0.028 min
Response: 497264
Conc: 4.71 ng/ml



#41 AR-1268-1

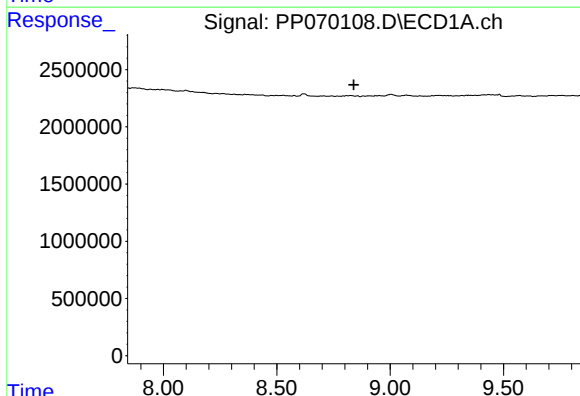
R.T.: 0.000 min
Exp R.T.: 8.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
P001-CLAY-CF02-01



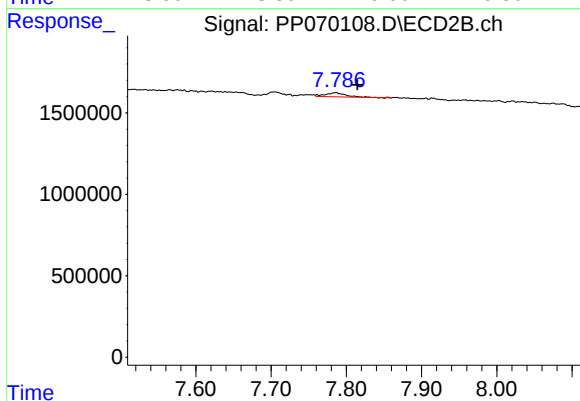
#41 AR-1268-1

R.T.: 7.786 min
Delta R.T.: 0.036 min
Response: 497264
Conc: 3.00 ng/ml



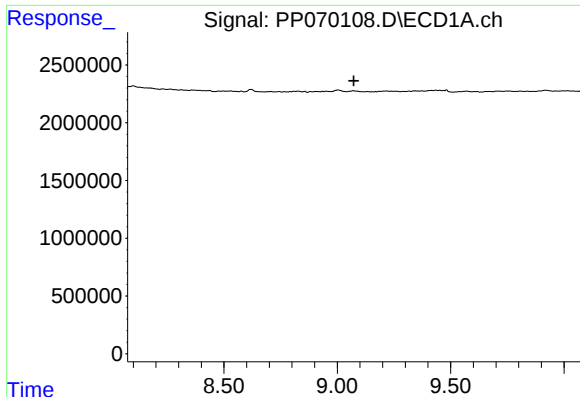
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.839 min
Response: 0
Conc: N.D.



#42 AR-1268-2

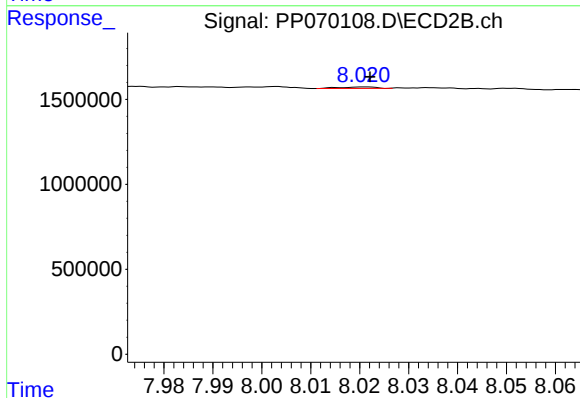
R.T.: 7.786 min
Delta R.T.: -0.029 min
Response: 497264
Conc: 3.43 ng/ml



#43 AR-1268-3

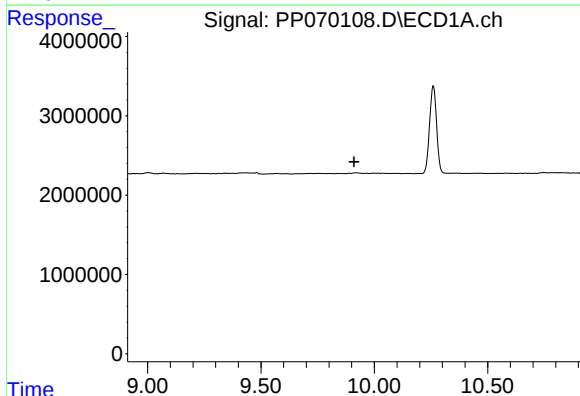
R.T.: 0.000 min
Exp R.T.: 9.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
P001-CLAY-CF02-01



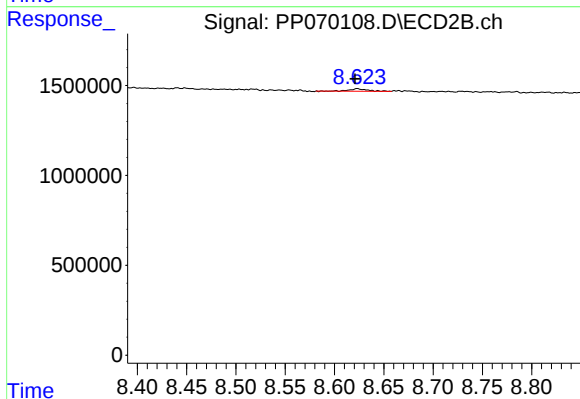
#43 AR-1268-3

R.T.: 8.021 min
Delta R.T.: -0.001 min
Response: 42530
Conc: 0.35 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.911 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.623 min
Delta R.T.: 0.002 min
Response: 170412
Conc: 0.48 ng/ml