

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022725\
 Data File : PP070107.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2025 20:10
 Operator : YP\AJ
 Sample : Q1421-08
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 P001-CLAY-CF01-02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 00:28:02 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...	4.528	3.833	36394976	23673298	24.799	24.762
2)	SA Decachlor...	10.259	8.890	26080973	23780326	22.897	21.935
Target Compounds							
3)	L1 AR-1016-1	5.615f	4.914	1633663	88055	32.787	2.636 #
4)	L1 AR-1016-2	0.000	4.945	0	38612	N.D.	0.829 #
5)	L1 AR-1016-3	0.000	5.118	0	85632	N.D.	3.421 #
6)	L1 AR-1016-4	0.000	5.166	0	274585	N.D.	13.681 #
7)	L1 AR-1016-5	0.000	5.373	0	267742	N.D.	10.319 #
8)	L2 AR-1221-1	4.715	4.054	1038051	41928	54.877	3.124 #
9)	L2 AR-1221-2	4.832	4.136	778377	531682	53.344	52.299
10)	L2 AR-1221-3	4.832f	4.202	778377	63587	18.035	2.094 #
11)	L3 AR-1232-1	4.832f	4.202	778377	63587	23.670	2.796 #
12)	L3 AR-1232-2	5.364f	4.945	1706623	38612	104.957	1.691 #
13)	L3 AR-1232-3	0.000	5.118	0	85632	N.D.	7.122 #
14)	L3 AR-1232-4	0.000	5.214	0	31866	N.D.	2.933 #
15)	L3 AR-1232-5	0.000	5.373	0	267742	N.D.	23.683 #
16)	L4 AR-1242-1	0.000	4.945	0	38612	N.D.	1.448 #
17)	L4 AR-1242-2	0.000	4.945	0	38612	N.D.	1.038 #
18)	L4 AR-1242-3	0.000	5.118	0	85632	N.D.	4.350 #
19)	L4 AR-1242-4	0.000	5.214	0	31866	N.D.	1.621 #
20)	L4 AR-1242-5	0.000	5.727	0	236990	N.D.	9.529 #
21)	L5 AR-1248-1	5.615f	4.945	1633663	38612	49.944	1.824 #
22)	L5 AR-1248-2	0.000	5.166	0	274585	N.D.	9.719 #
23)	L5 AR-1248-3	0.000	5.214	0	31866	N.D.	1.071 #
24)	L5 AR-1248-4	0.000	5.373	0	267742	N.D.	7.618 #
25)	L5 AR-1248-5	0.000	5.775	0	140147	N.D.	3.875 #
26)	L6 AR-1254-1	0.000	5.727	0	236990	N.D.	4.343 #
27)	L6 AR-1254-2	0.000	5.876	0	506114	N.D.	10.383 #
28)	L6 AR-1254-3	0.000	6.282	0	1211746	N.D.	15.983 #
29)	L6 AR-1254-4	7.398	6.529	2653553	229791	35.613	4.465 #
30)	L6 AR-1254-5	0.000	6.927	0	682946	N.D.	10.107 #
31)	L7 AR-1260-1	0.000	6.446	0	1137529	N.D.	22.962 #
32)	L7 AR-1260-2	7.536	6.597	1058958	785379	12.958	12.005
33)	L7 AR-1260-3	0.000	6.759	0	1021202	N.D.	16.929 #
34)	L7 AR-1260-4	0.000	7.160f	0	818156	N.D.	16.742 #
35)	L7 AR-1260-5	0.000	7.529f	0	243100	N.D.	2.040 #
36)	L8 AR-1262-1	0.000	6.927f	0	682946	N.D.	8.181 #
37)	L8 AR-1262-2	0.000	7.160f	0	818156	N.D.	12.342 #
38)	L8 AR-1262-3	0.000	7.754	0	245373	N.D.	4.050 #
39)	L8 AR-1262-4	0.000	7.785	0	373976	N.D.	3.546 #
41)	L9 AR-1268-1	0.000	7.754	0	245373	N.D.	1.480 #
42)	L9 AR-1268-2	0.000	7.785	0	373976	N.D.	2.578 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022725\
 Data File : PP070107.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2025 20:10
 Operator : YP\AJ
 Sample : Q1421-08
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 P001-CLAY-CF01-02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 00:28:02 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
45) L9	AR-1268-5	0.000	8.624	0	263702	N.D.	0.742 #

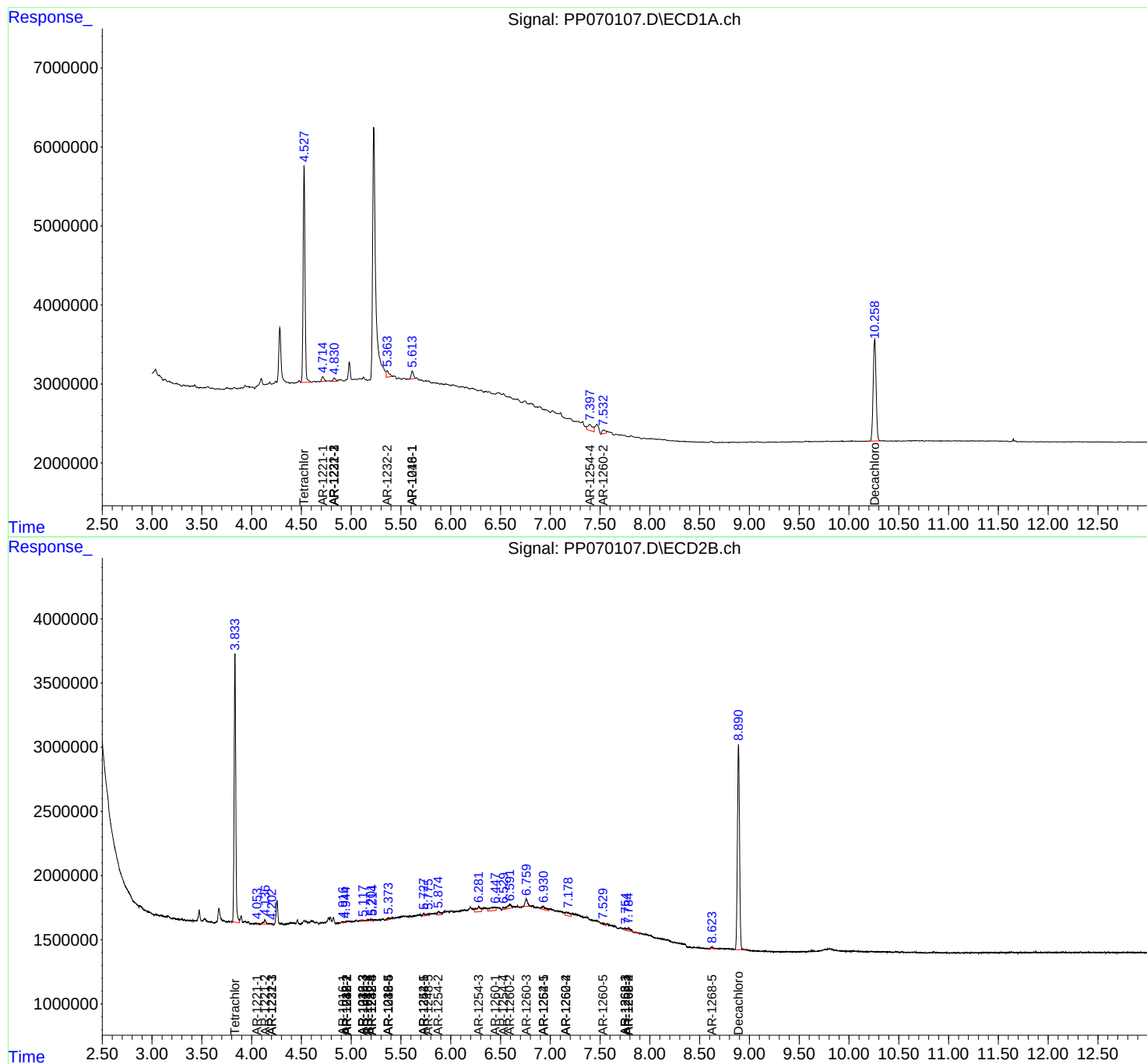
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

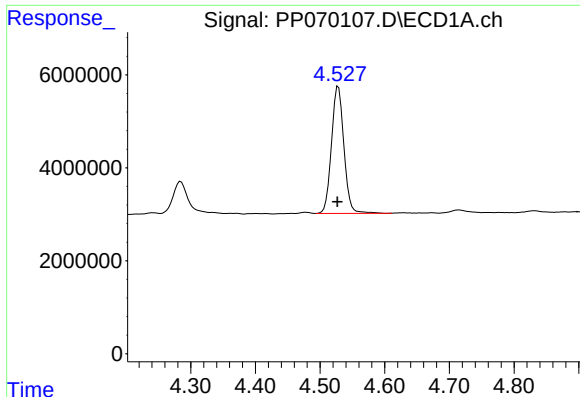
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022725\
Data File : PP070107.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2025 20:10
Operator : YP\AJ
Sample : Q1421-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
P001-CLAY-CF01-02

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 00:28:02 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 25 05:10:19 2025
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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

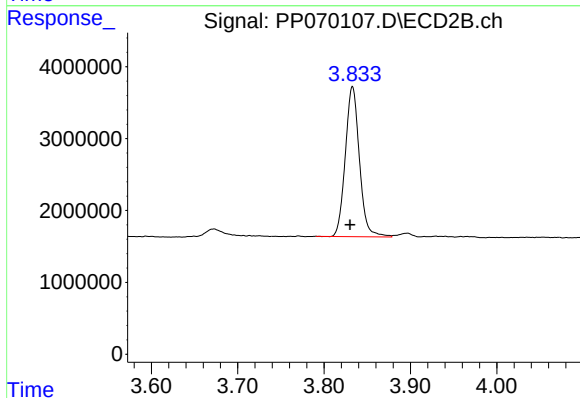




#1 Tetrachloro-m-xylene

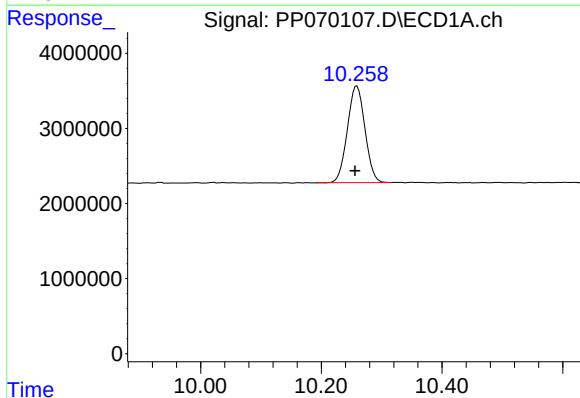
R.T.: 4.528 min
Delta R.T.: 0.001 min
Response: 36394976
Conc: 24.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-CLAY-CF01-02



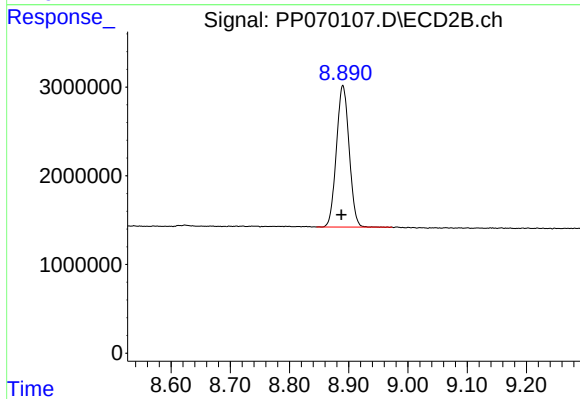
#1 Tetrachloro-m-xylene

R.T.: 3.833 min
Delta R.T.: 0.003 min
Response: 23673298
Conc: 24.76 ng/ml



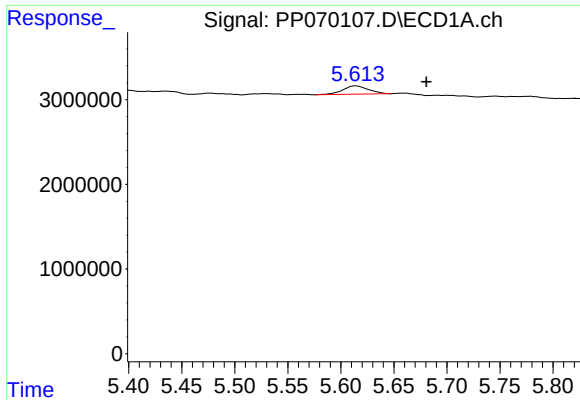
#2 Decachlorobiphenyl

R.T.: 10.259 min
Delta R.T.: 0.003 min
Response: 26080973
Conc: 22.90 ng/ml



#2 Decachlorobiphenyl

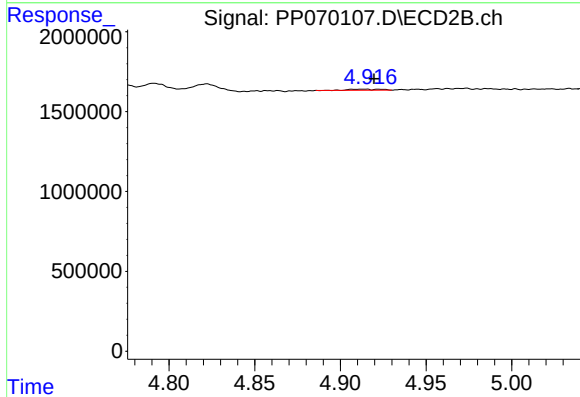
R.T.: 8.890 min
Delta R.T.: 0.002 min
Response: 23780326
Conc: 21.94 ng/ml



#3 AR-1016-1

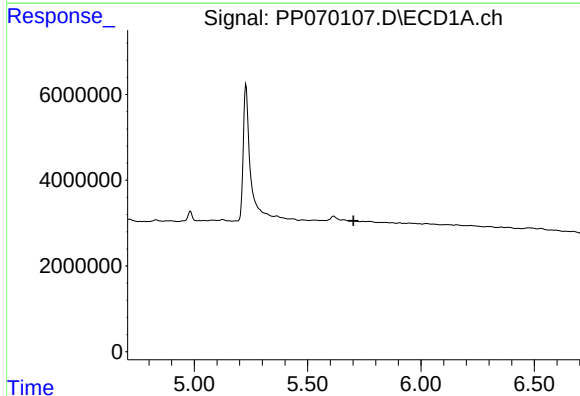
R.T.: 5.615 min
Delta R.T.: -0.066 min
Response: 1633663
Conc: 32.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-CLAY-CF01-02



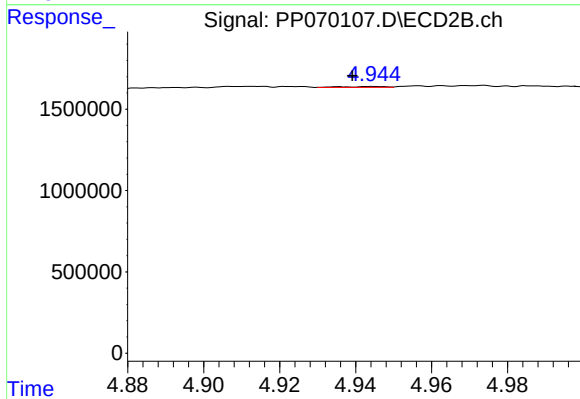
#3 AR-1016-1

R.T.: 4.914 min
Delta R.T.: -0.006 min
Response: 88055
Conc: 2.64 ng/ml



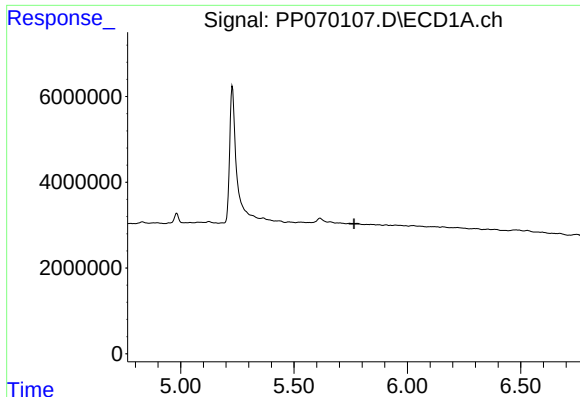
#4 AR-1016-2

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



#4 AR-1016-2

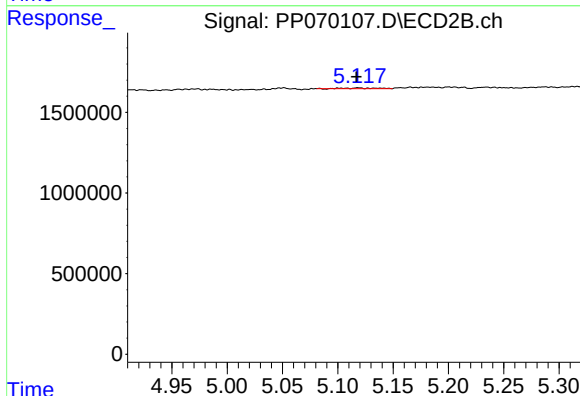
R.T.: 4.945 min
Delta R.T.: 0.005 min
Response: 38612
Conc: 0.83 ng/ml



#5 AR-1016-3

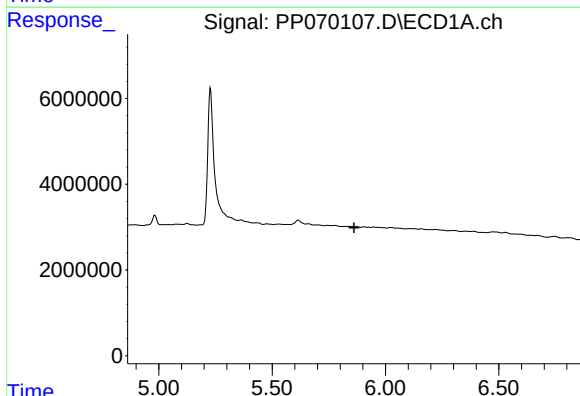
R.T.: 0.000 min
Exp R.T.: 5.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
P001-CLAY-CF01-02



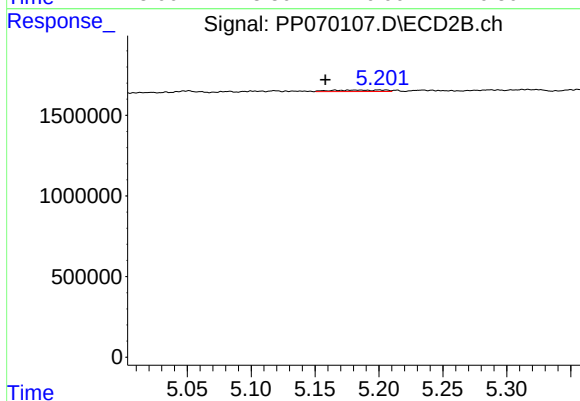
#5 AR-1016-3

R.T.: 5.118 min
Delta R.T.: 0.001 min
Response: 85632
Conc: 3.42 ng/ml



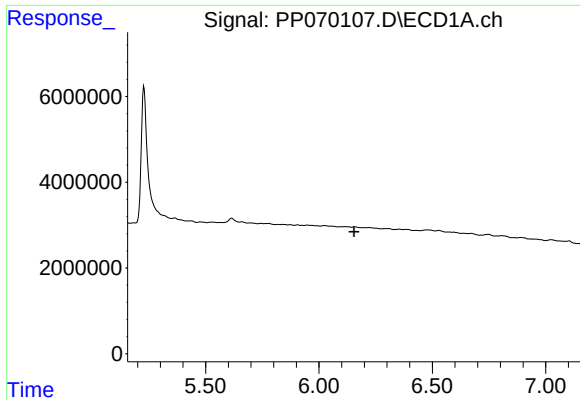
#6 AR-1016-4

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



#6 AR-1016-4

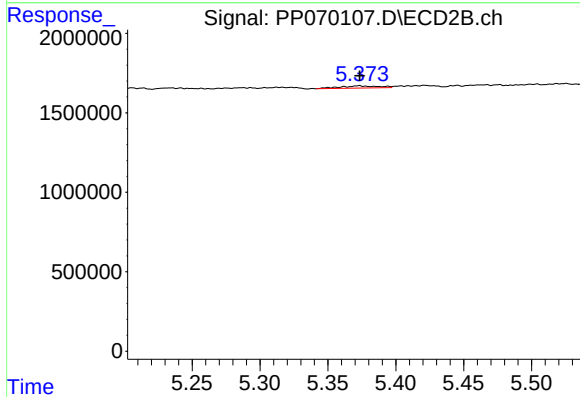
R.T.: 5.166 min
Delta R.T.: 0.008 min
Response: 274585
Conc: 13.68 ng/ml



#7 AR-1016-5

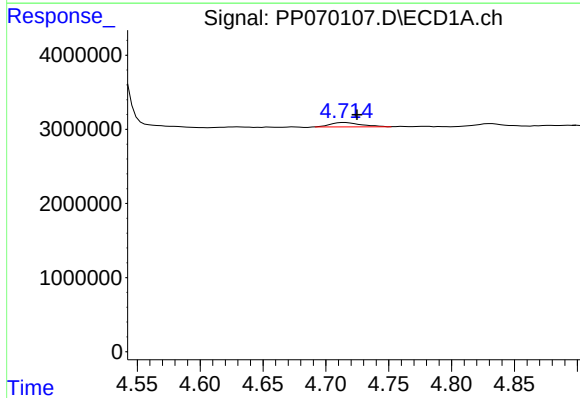
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
P001-CLAY-CF01-02



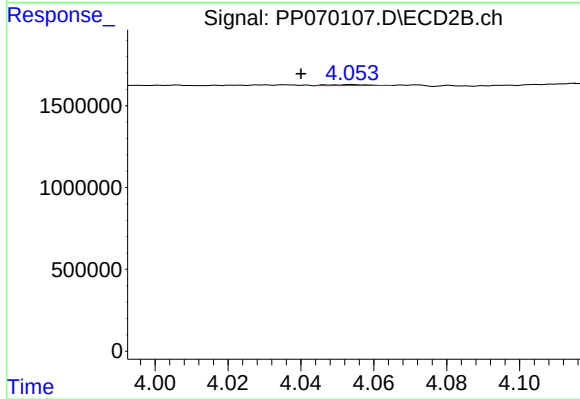
#7 AR-1016-5

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 267742
Conc: 10.32 ng/ml



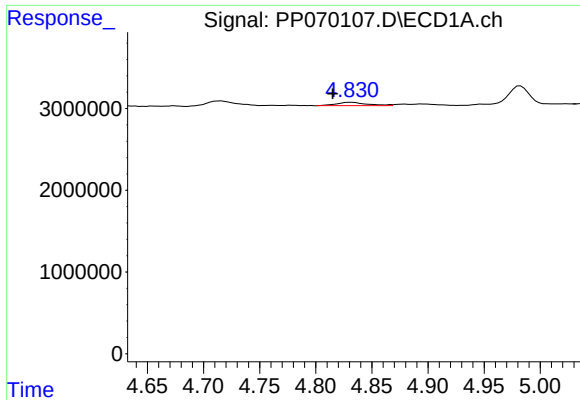
#8 AR-1221-1

R.T.: 4.715 min
Delta R.T.: -0.009 min
Response: 1038051
Conc: 54.88 ng/ml



#8 AR-1221-1

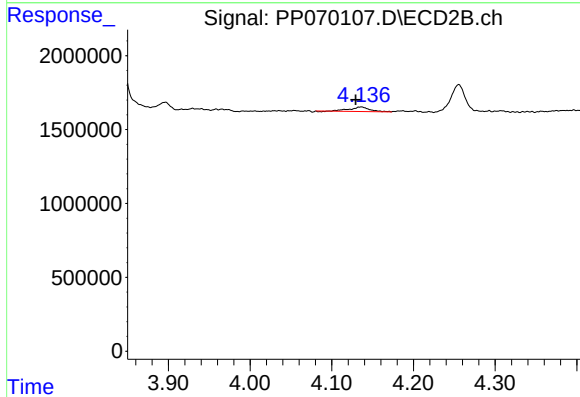
R.T.: 4.054 min
Delta R.T.: 0.014 min
Response: 41928
Conc: 3.12 ng/ml



#9 AR-1221-2

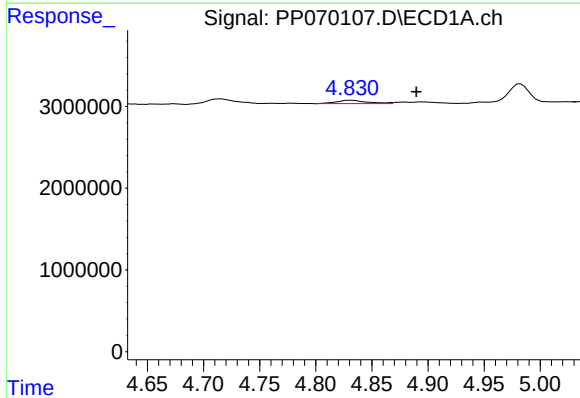
R.T.: 4.832 min
Delta R.T.: 0.016 min
Response: 778377
Conc: 53.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-CLAY-CF01-02



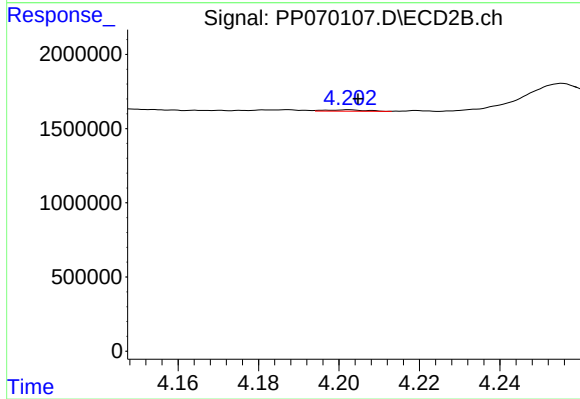
#9 AR-1221-2

R.T.: 4.136 min
Delta R.T.: 0.007 min
Response: 531682
Conc: 52.30 ng/ml



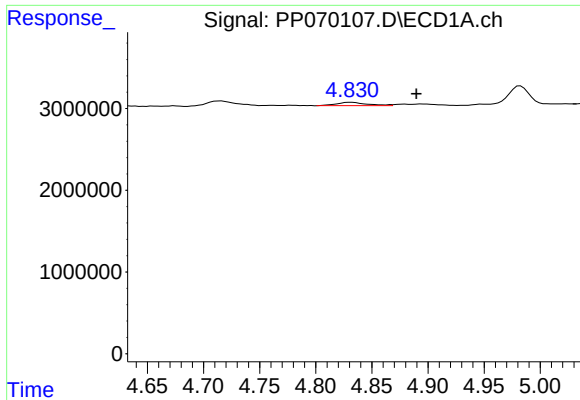
#10 AR-1221-3

R.T.: 4.832 min
Delta R.T.: -0.058 min
Response: 778377
Conc: 18.04 ng/ml



#10 AR-1221-3

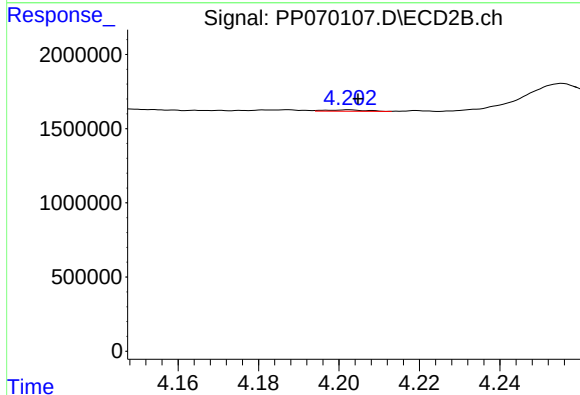
R.T.: 4.202 min
Delta R.T.: -0.002 min
Response: 63587
Conc: 2.09 ng/ml



#11 AR-1232-1

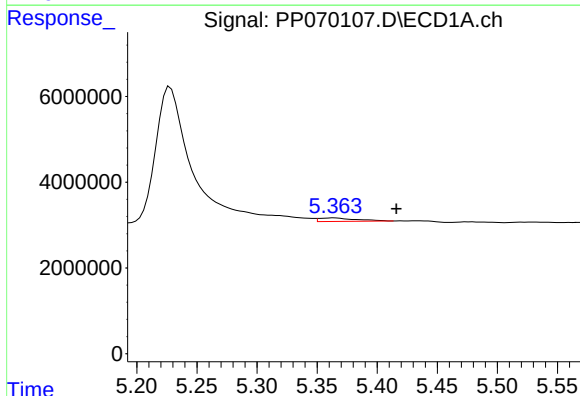
R.T.: 4.832 min
Delta R.T.: -0.058 min
Response: 778377
Conc: 23.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-CLAY-CF01-02



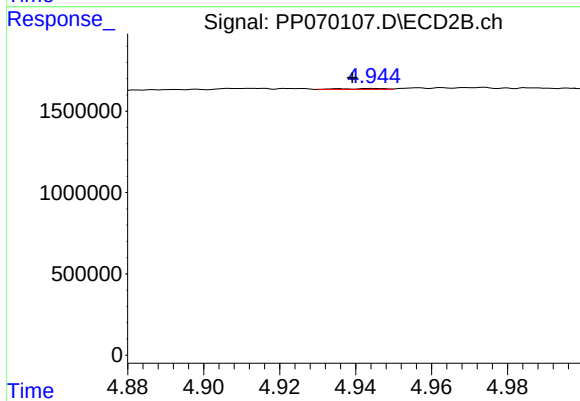
#11 AR-1232-1

R.T.: 4.202 min
Delta R.T.: -0.002 min
Response: 63587
Conc: 2.80 ng/ml



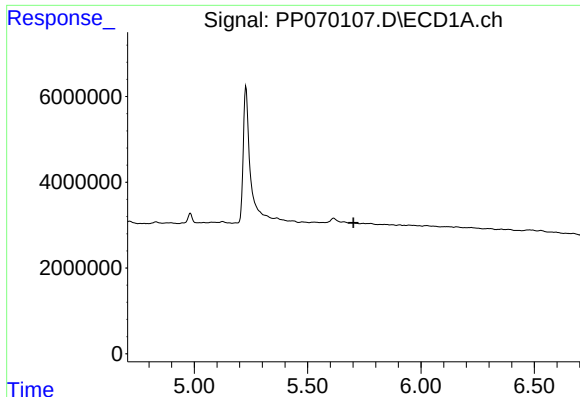
#12 AR-1232-2

R.T.: 5.364 min
Delta R.T.: -0.051 min
Response: 1706623
Conc: 104.96 ng/ml



#12 AR-1232-2

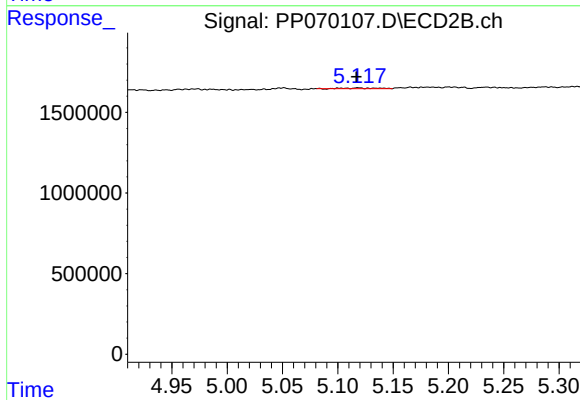
R.T.: 4.945 min
Delta R.T.: 0.005 min
Response: 38612
Conc: 1.69 ng/ml



#13 AR-1232-3

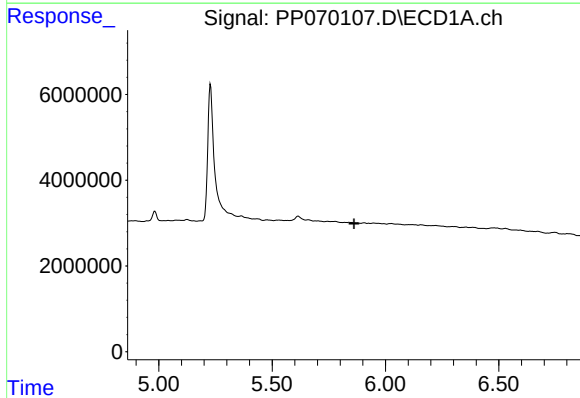
R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
P001-CLAY-CF01-02



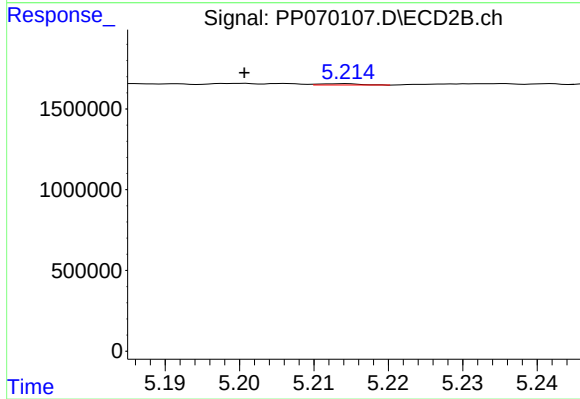
#13 AR-1232-3

R.T.: 5.118 min
Delta R.T.: 0.001 min
Response: 85632
Conc: 7.12 ng/ml



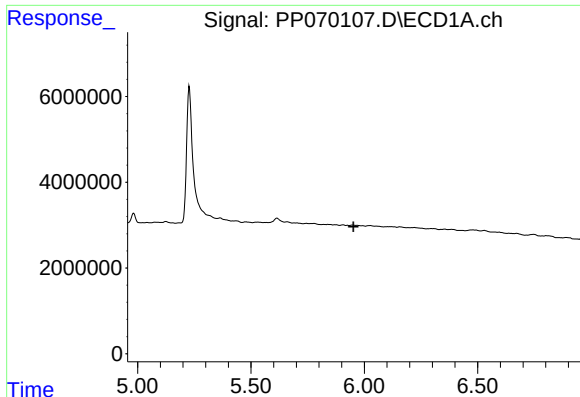
#14 AR-1232-4

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



#14 AR-1232-4

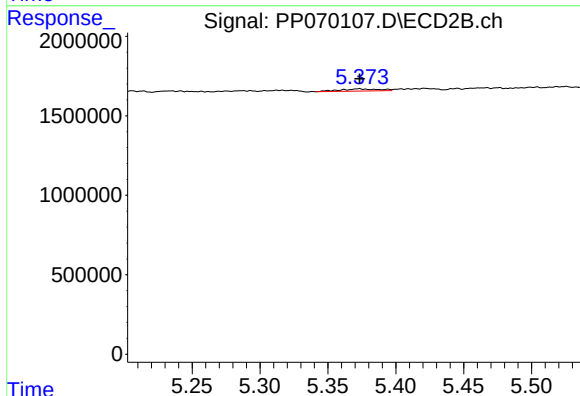
R.T.: 5.214 min
Delta R.T.: 0.013 min
Response: 31866
Conc: 2.93 ng/ml



#15 AR-1232-5

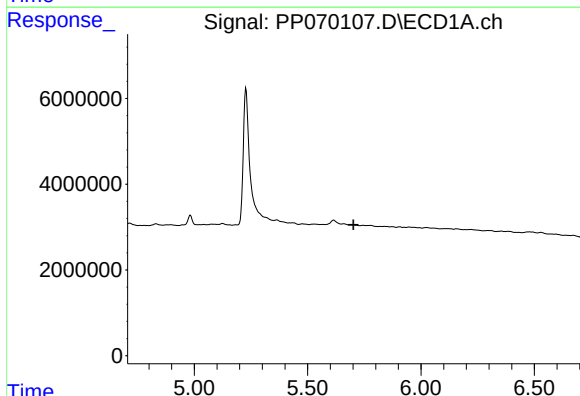
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
P001-CLAY-CF01-02



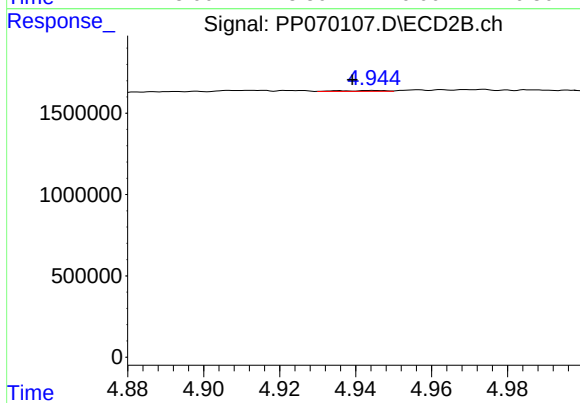
#15 AR-1232-5

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 267742
Conc: 23.68 ng/ml



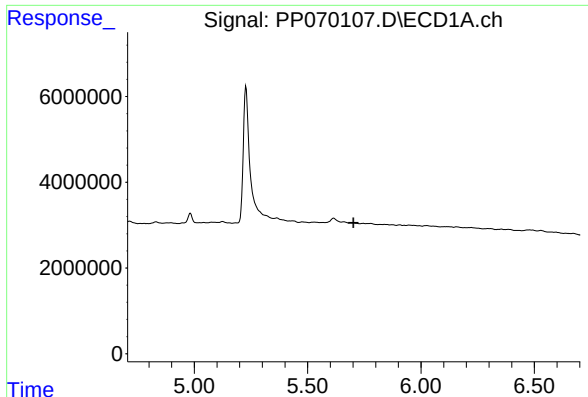
#16 AR-1242-1

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



#16 AR-1242-1

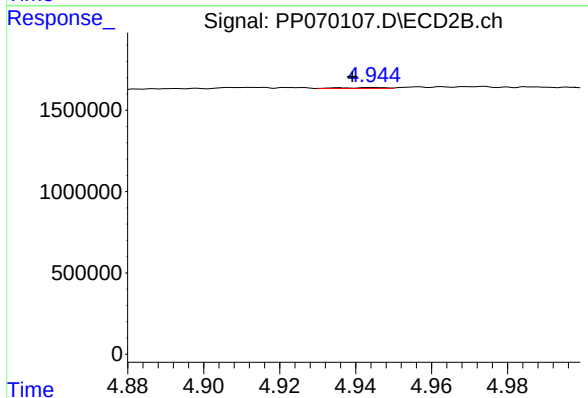
R.T.: 4.945 min
Delta R.T.: 0.005 min
Response: 38612
Conc: 1.45 ng/ml



#17 AR-1242-2

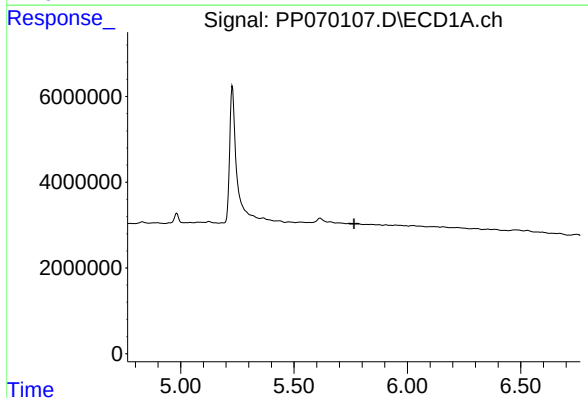
R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
P001-CLAY-CF01-02



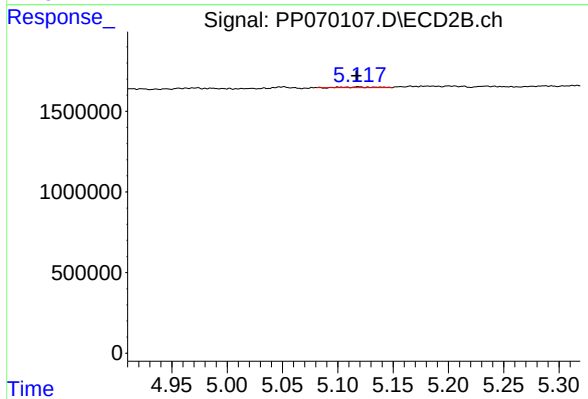
#17 AR-1242-2

R.T.: 4.945 min
Delta R.T.: 0.005 min
Response: 38612
Conc: 1.04 ng/ml



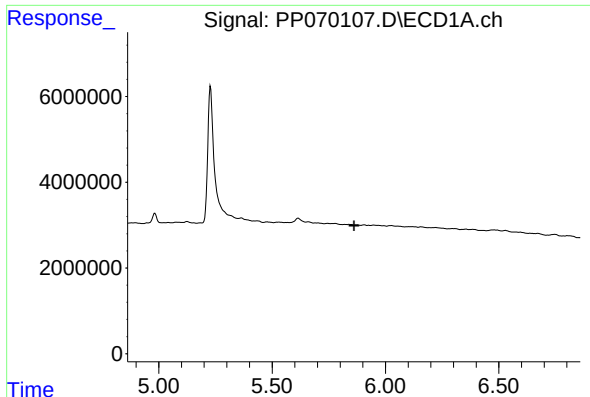
#18 AR-1242-3

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



#18 AR-1242-3

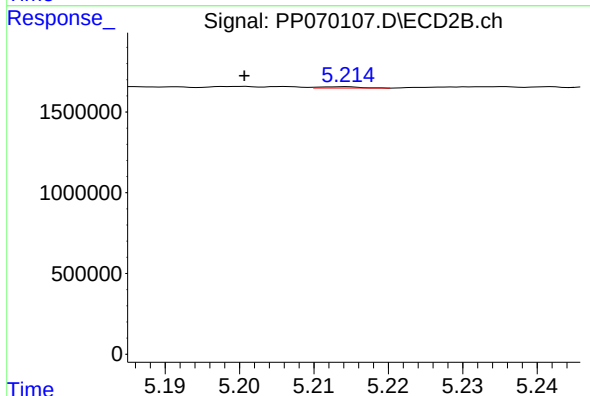
R.T.: 5.118 min
Delta R.T.: 0.001 min
Response: 85632
Conc: 4.35 ng/ml



#19 AR-1242-4

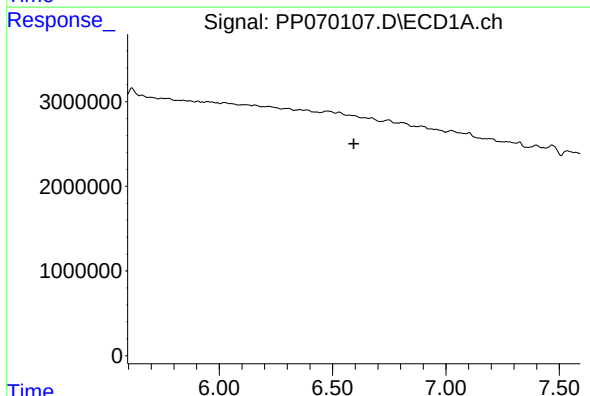
R.T.: 0.000 min
Exp R.T.: 5.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
P001-CLAY-CF01-02



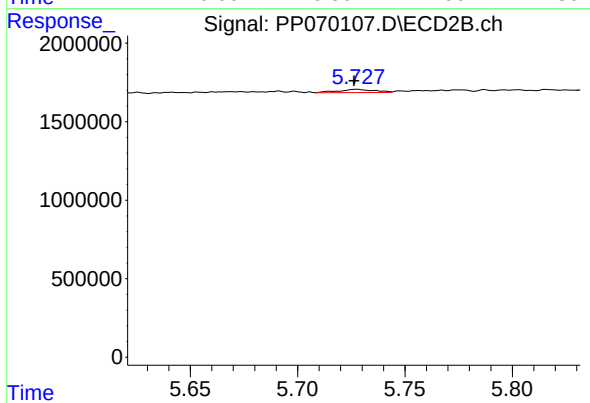
#19 AR-1242-4

R.T.: 5.214 min
Delta R.T.: 0.013 min
Response: 31866
Conc: 1.62 ng/ml



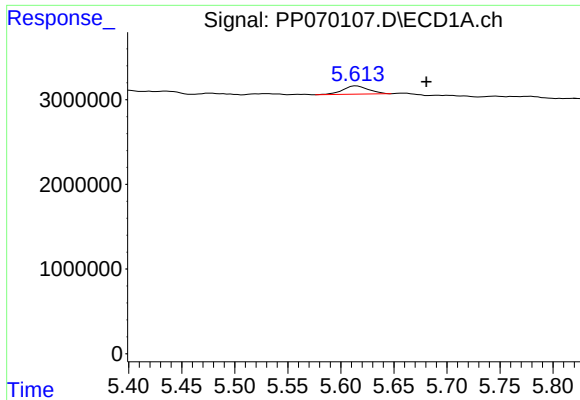
#20 AR-1242-5

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



#20 AR-1242-5

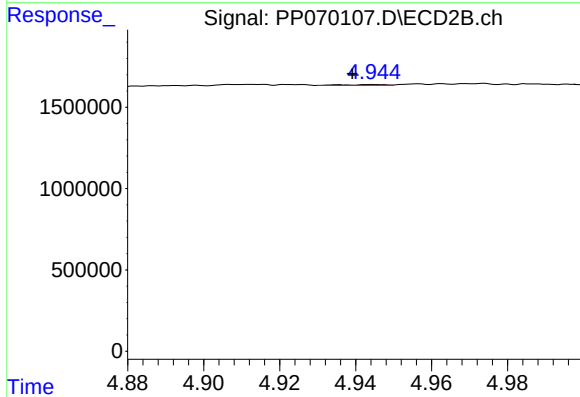
R.T.: 5.727 min
Delta R.T.: 0.001 min
Response: 236990
Conc: 9.53 ng/ml



#21 AR-1248-1

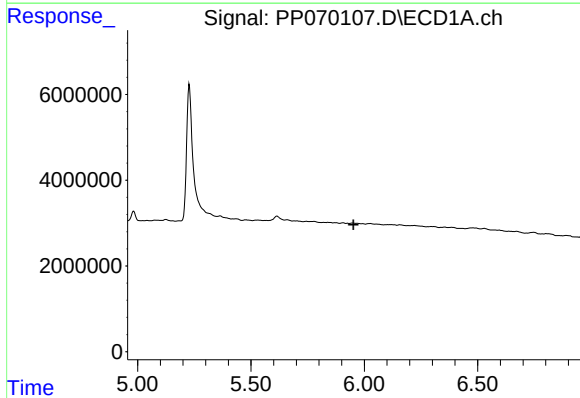
R.T.: 5.615 min
Delta R.T.: -0.066 min
Response: 1633663
Conc: 49.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-CLAY-CF01-02



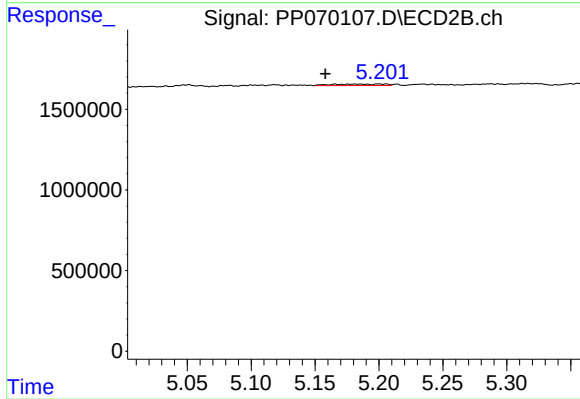
#21 AR-1248-1

R.T.: 4.945 min
Delta R.T.: 0.005 min
Response: 38612
Conc: 1.82 ng/ml



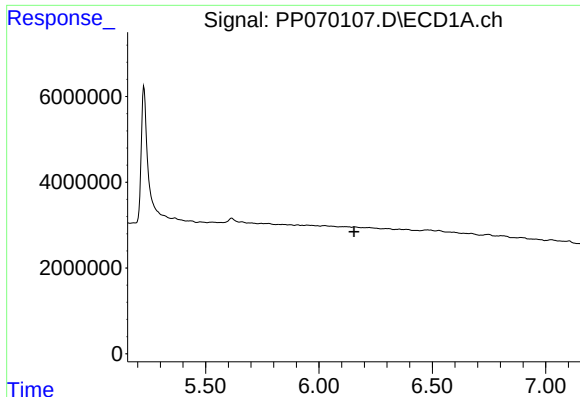
#22 AR-1248-2

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



#22 AR-1248-2

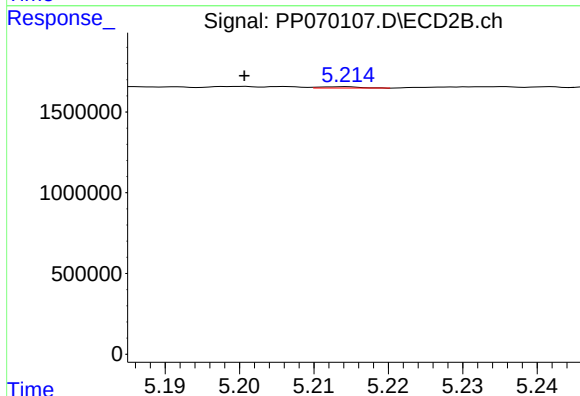
R.T.: 5.166 min
Delta R.T.: 0.008 min
Response: 274585
Conc: 9.72 ng/ml



#23 AR-1248-3

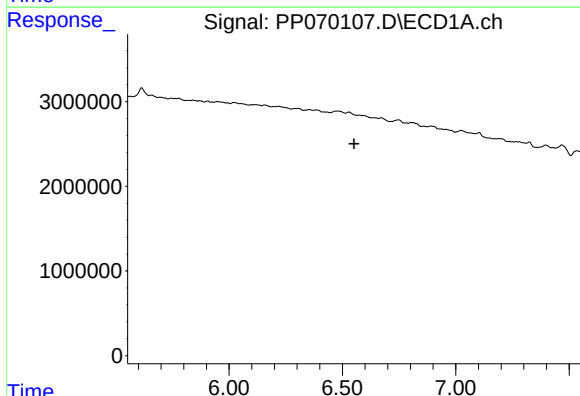
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
P001-CLAY-CF01-02



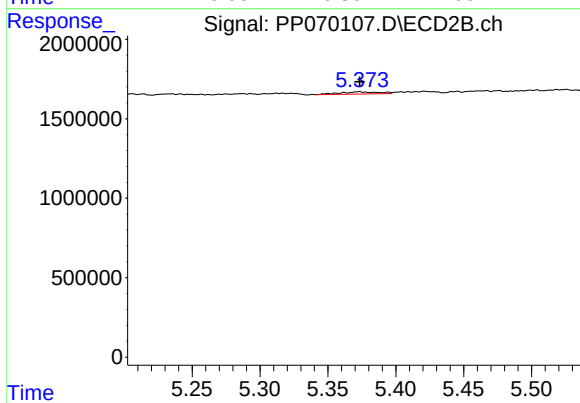
#23 AR-1248-3

R.T.: 5.214 min
Delta R.T.: 0.013 min
Response: 31866
Conc: 1.07 ng/ml



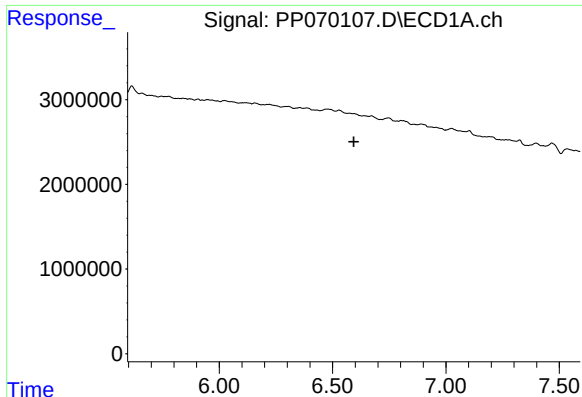
#24 AR-1248-4

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



#24 AR-1248-4

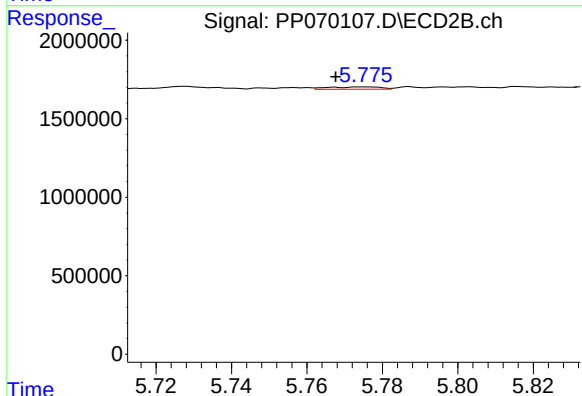
R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 267742
Conc: 7.62 ng/ml



#25 AR-1248-5

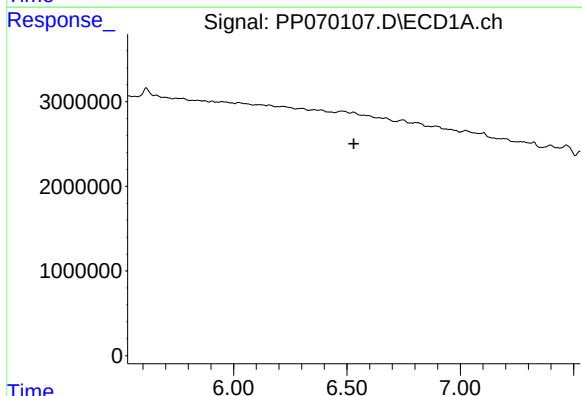
R.T.: 0.000 min
Exp R.T.: 6.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
P001-CLAY-CF01-02



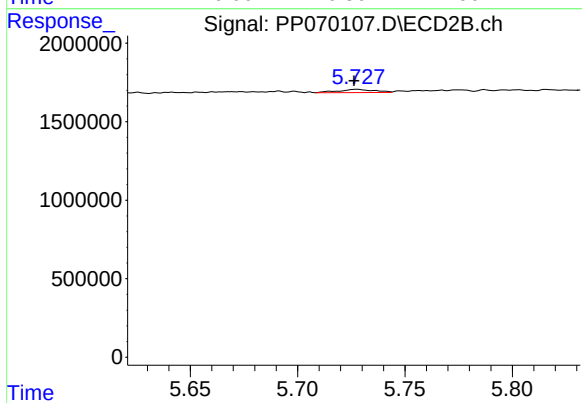
#25 AR-1248-5

R.T.: 5.775 min
Delta R.T.: 0.007 min
Response: 140147
Conc: 3.87 ng/ml



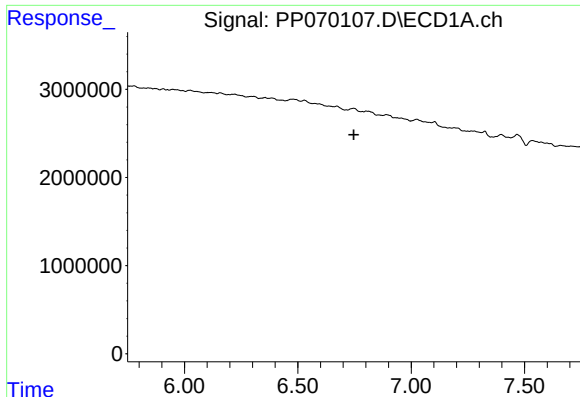
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.530 min
Response: 0
Conc: N.D.



#26 AR-1254-1

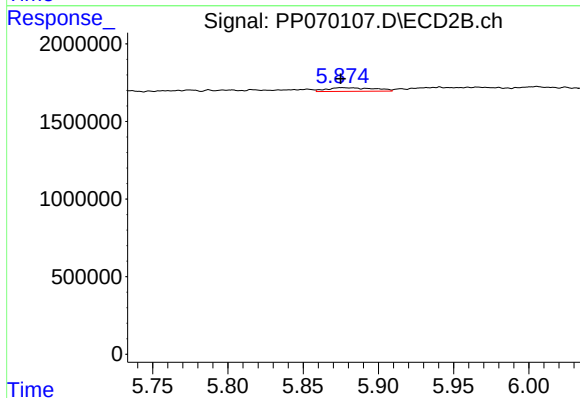
R.T.: 5.727 min
Delta R.T.: 0.001 min
Response: 236990
Conc: 4.34 ng/ml



#27 AR-1254-2

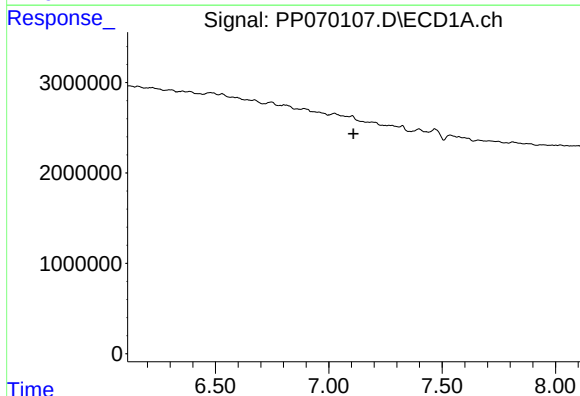
R.T.: 0.000 min
Exp R.T.: 6.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
P001-CLAY-CF01-02



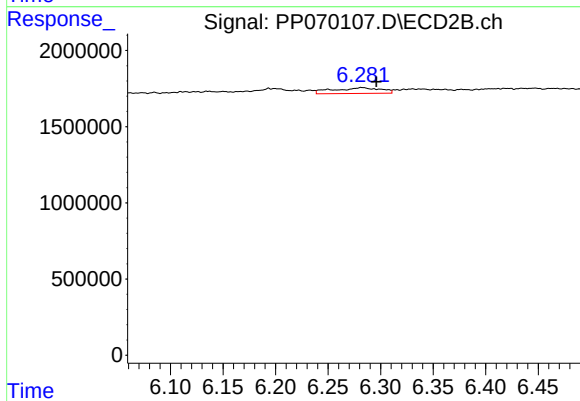
#27 AR-1254-2

R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 506114
Conc: 10.38 ng/ml



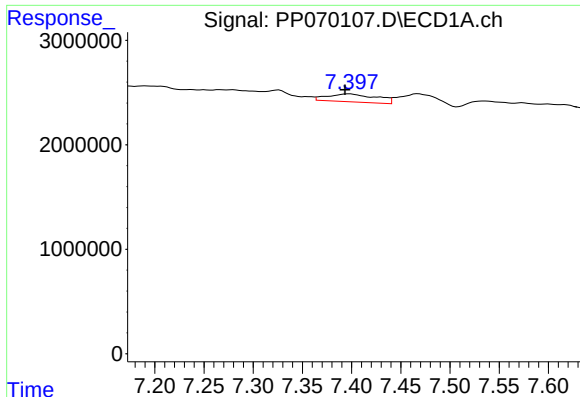
#28 AR-1254-3

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



#28 AR-1254-3

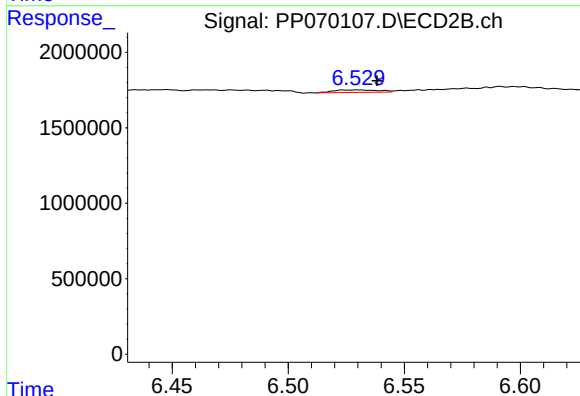
R.T.: 6.282 min
Delta R.T.: -0.014 min
Response: 1211746
Conc: 15.98 ng/ml



#29 AR-1254-4

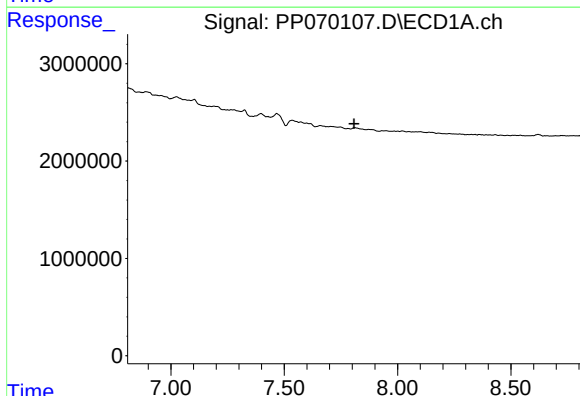
R.T.: 7.398 min
Delta R.T.: 0.005 min
Response: 2653553
Conc: 35.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-CLAY-CF01-02



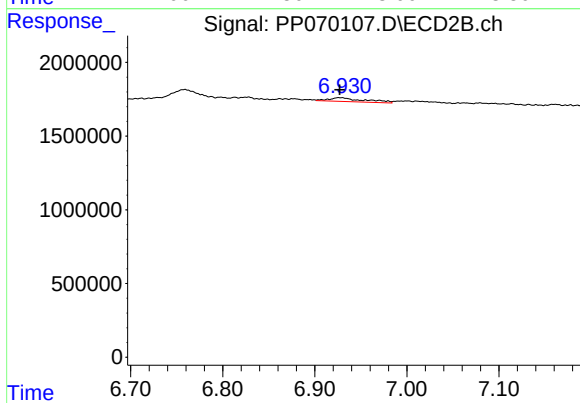
#29 AR-1254-4

R.T.: 6.529 min
Delta R.T.: -0.010 min
Response: 229791
Conc: 4.47 ng/ml



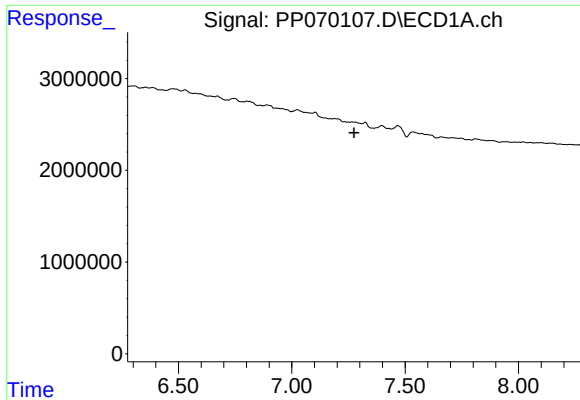
#30 AR-1254-5

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



#30 AR-1254-5

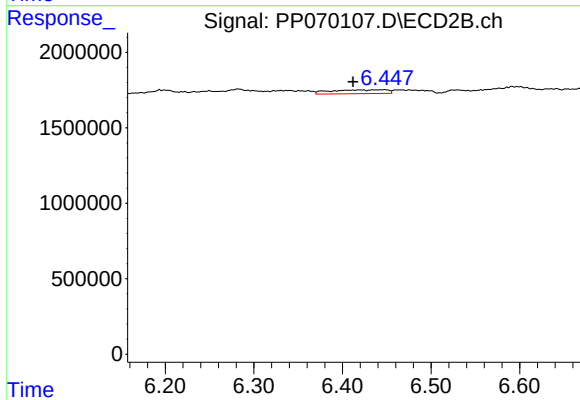
R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 682946
Conc: 10.11 ng/ml



#31 AR-1260-1

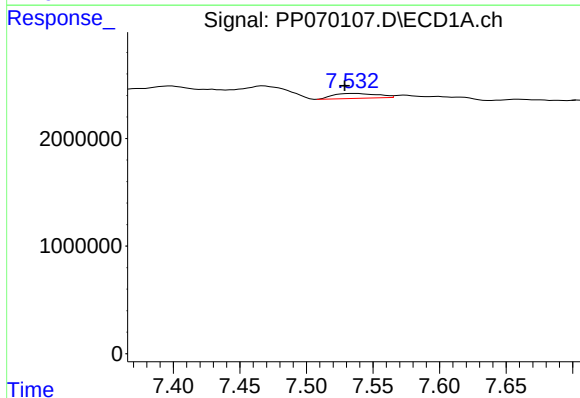
R.T.: 0.000 min
Exp R.T.: 7.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
P001-CLAY-CF01-02



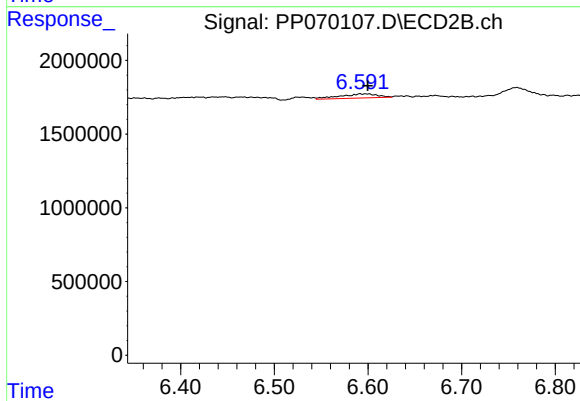
#31 AR-1260-1

R.T.: 6.446 min
Delta R.T.: 0.035 min
Response: 1137529
Conc: 22.96 ng/ml



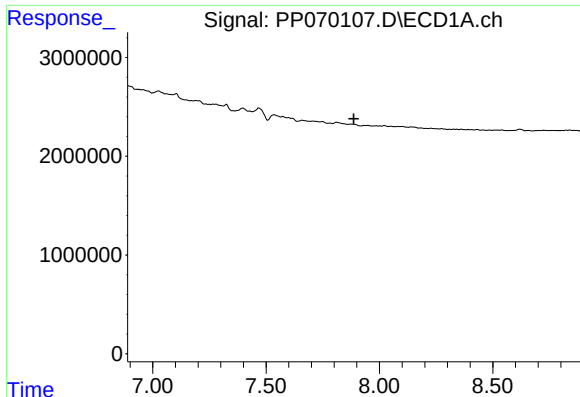
#32 AR-1260-2

R.T.: 7.536 min
Delta R.T.: 0.007 min
Response: 1058958
Conc: 12.96 ng/ml



#32 AR-1260-2

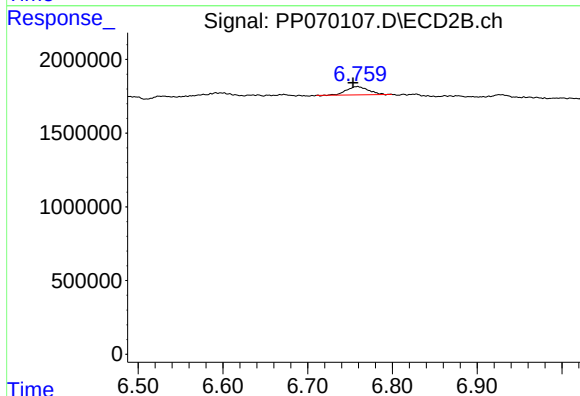
R.T.: 6.597 min
Delta R.T.: -0.003 min
Response: 785379
Conc: 12.01 ng/ml



#33 AR-1260-3

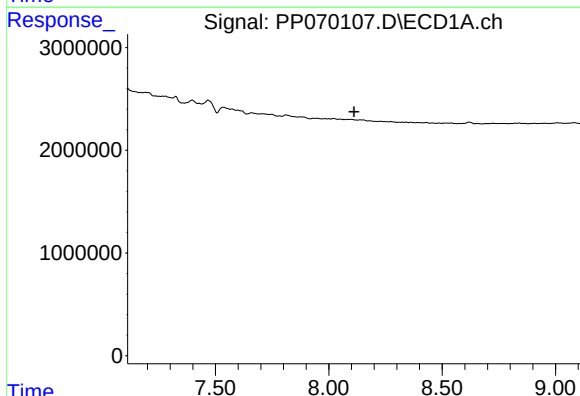
R.T.: 0.000 min
Exp R.T.: 7.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
P001-CLAY-CF01-02



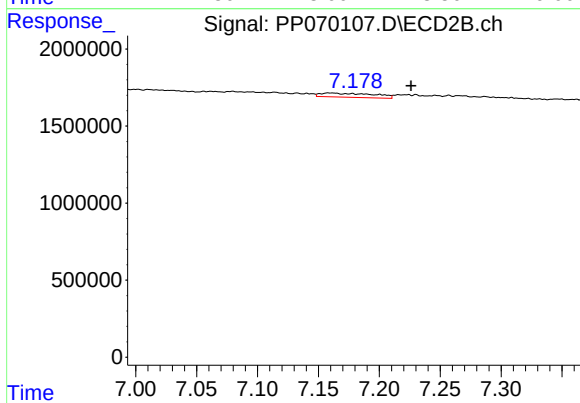
#33 AR-1260-3

R.T.: 6.759 min
Delta R.T.: 0.005 min
Response: 1021202
Conc: 16.93 ng/ml



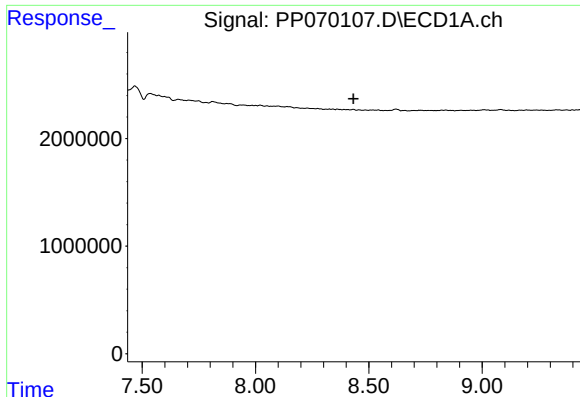
#34 AR-1260-4

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



#34 AR-1260-4

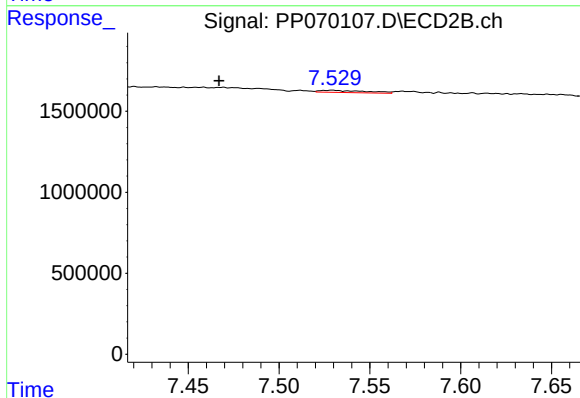
R.T.: 7.160 min
Delta R.T.: -0.066 min
Response: 818156
Conc: 16.74 ng/ml



#35 AR-1260-5

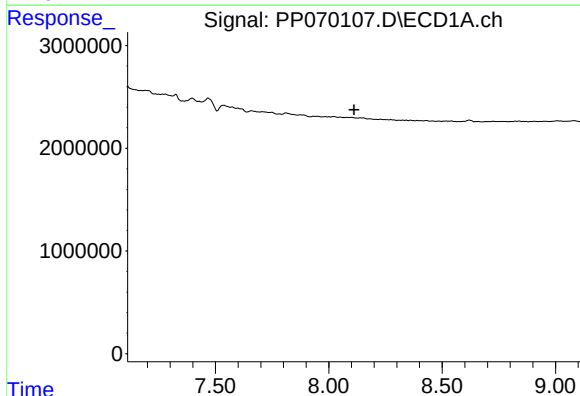
R.T.: 0.000 min
Exp R.T.: 8.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
P001-CLAY-CF01-02



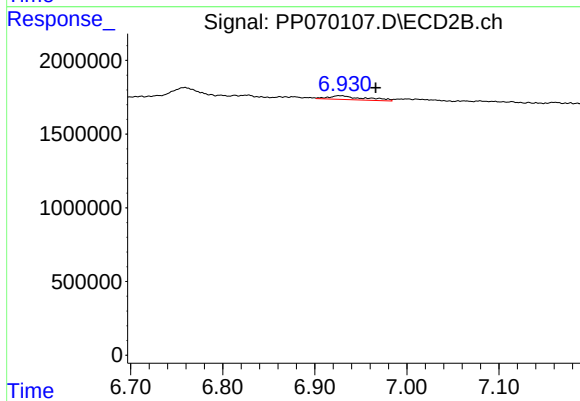
#35 AR-1260-5

R.T.: 7.529 min
Delta R.T.: 0.062 min
Response: 243100
Conc: 2.04 ng/ml



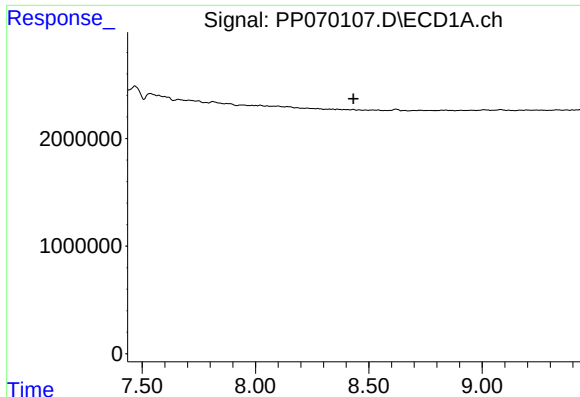
#36 AR-1262-1

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



#36 AR-1262-1

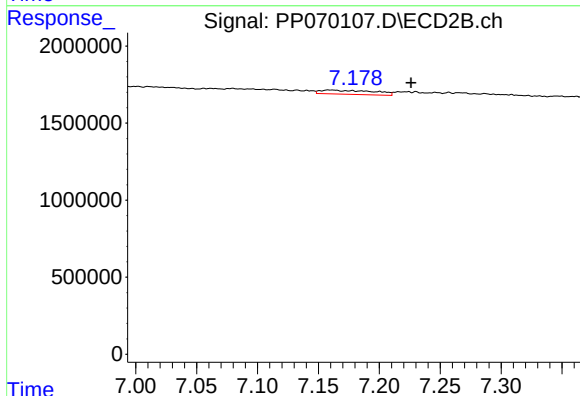
R.T.: 6.927 min
Delta R.T.: -0.039 min
Response: 682946
Conc: 8.18 ng/ml



#37 AR-1262-2

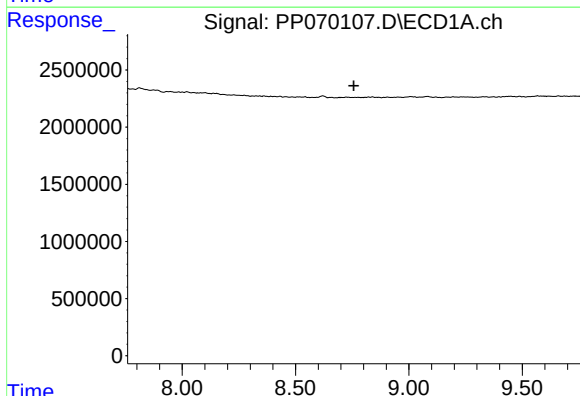
R.T.: 0.000 min
Exp R.T.: 8.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
P001-CLAY-CF01-02



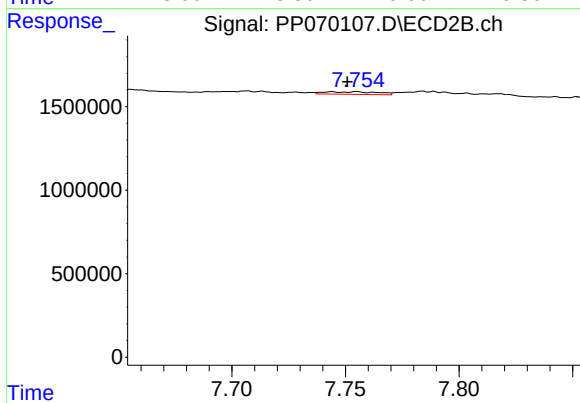
#37 AR-1262-2

R.T.: 7.160 min
Delta R.T.: -0.066 min
Response: 818156
Conc: 12.34 ng/ml



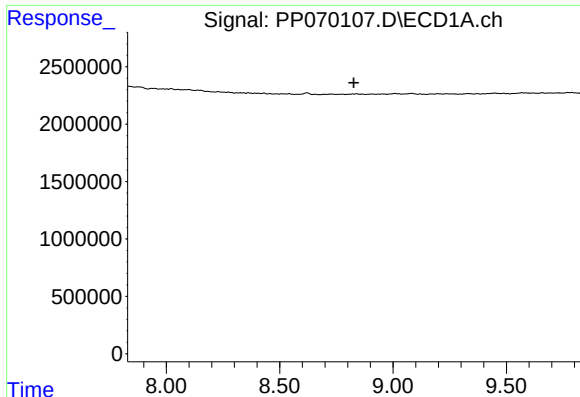
#38 AR-1262-3

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



#38 AR-1262-3

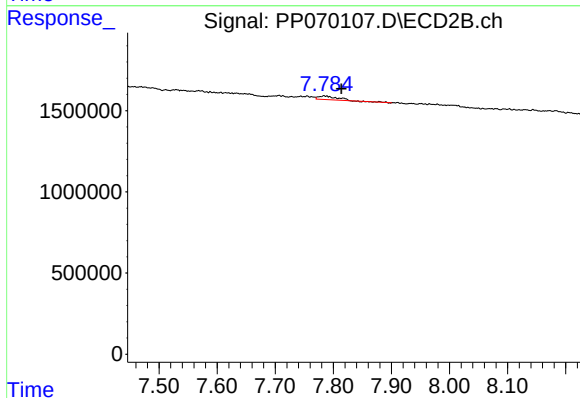
R.T.: 7.754 min
Delta R.T.: 0.003 min
Response: 245373
Conc: 4.05 ng/ml



#39 AR-1262-4

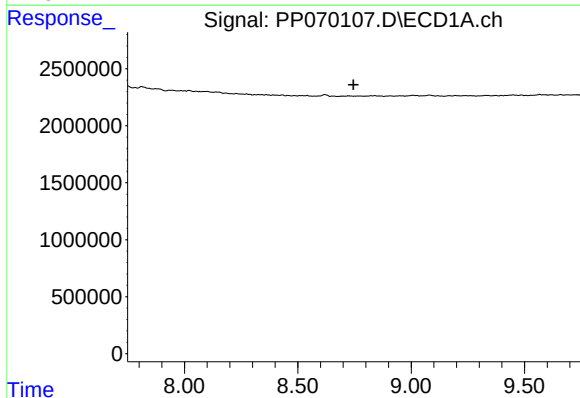
R.T.: 0.000 min
Exp R.T. : 8.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
P001-CLAY-CF01-02



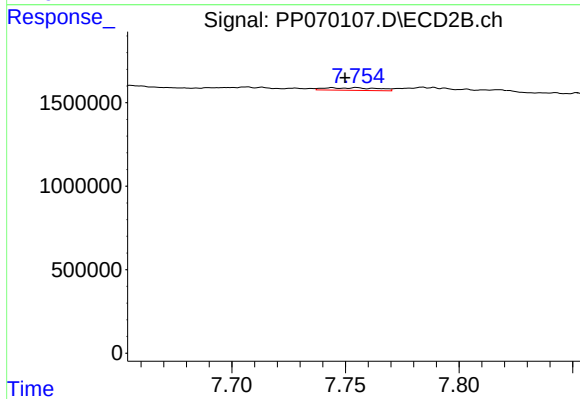
#39 AR-1262-4

R.T.: 7.785 min
Delta R.T.: -0.029 min
Response: 373976
Conc: 3.55 ng/ml



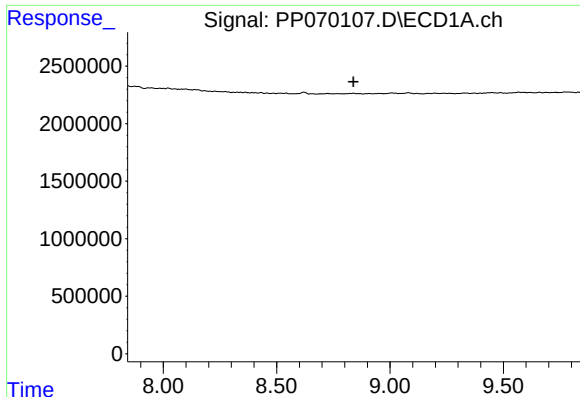
#41 AR-1268-1

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



#41 AR-1268-1

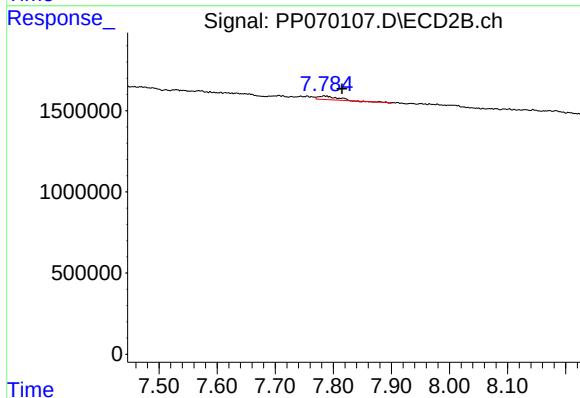
R.T.: 7.754 min
Delta R.T.: 0.004 min
Response: 245373
Conc: 1.48 ng/ml



#42 AR-1268-2

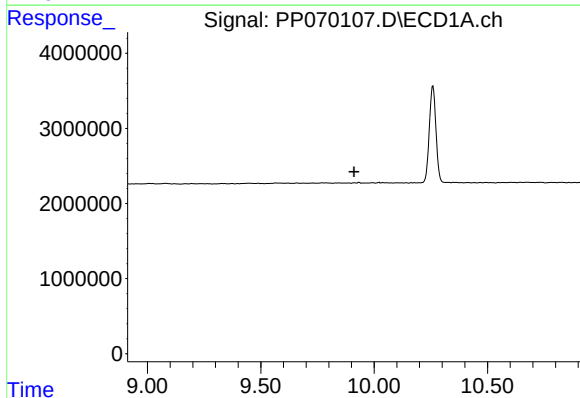
R.T.: 0.000 min
Exp R.T.: 8.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
P001-CLAY-CF01-02



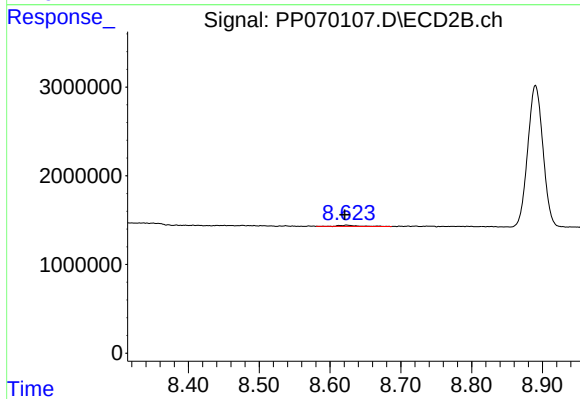
#42 AR-1268-2

R.T.: 7.785 min
Delta R.T.: -0.030 min
Response: 373976
Conc: 2.58 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.: 8.624 min
Delta R.T.: 0.003 min
Response: 263702
Conc: 0.74 ng/ml