

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032025\
 Data File : PP070775.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2025 23:32
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 04:23:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 19 05:25:31 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...	4.520	3.823	30193991	21474460	19.413	21.426
2)	SA Decachlor...	10.240	8.869	22440876	18955547	21.124	19.375
Target Compounds							
3)	L1 AR-1016-1	5.607f	4.912	3775051	227173	72.805	6.319 #
4)	L1 AR-1016-2	0.000	4.939	0	156127	N.D.	3.004 #
5)	L1 AR-1016-3	0.000	5.119	0	305757	N.D.	10.746 #
6)	L1 AR-1016-4	0.000	5.152	0	561165	N.D.	25.063 #
7)	L1 AR-1016-5	0.000	5.362	0	1677553	N.D.	56.447 #
8)	L2 AR-1221-1	0.000	3.984f	0	117884	N.D.	7.921 #
9)	L2 AR-1221-2	4.823	4.125	335990	426639	22.999	37.329 #
10)	L2 AR-1221-3	4.924	4.169	377407	103141	8.507	3.086 #
11)	L3 AR-1232-1	4.924f	4.169	377407	103141	10.614	3.920 #
12)	L3 AR-1232-2	0.000	4.939	0	156127	N.D.	6.049 #
13)	L3 AR-1232-3	0.000	5.119	0	305757	N.D.	21.826 #
14)	L3 AR-1232-4	0.000	5.200	0	140533	N.D.	11.999 #
15)	L3 AR-1232-5	0.000	5.362	0	1677553	N.D.	128.371 #
16)	L4 AR-1242-1	0.000	4.912	0	227173	N.D.	7.421 #
17)	L4 AR-1242-2	0.000	4.939	0	156127	N.D.	3.581 #
18)	L4 AR-1242-3	0.000	5.119	0	305757	N.D.	12.829 #
19)	L4 AR-1242-4	0.000	5.200	0	140533	N.D.	6.376 #
20)	L4 AR-1242-5	6.590	5.737	2151119	1764083	69.285	63.181
21)	L5 AR-1248-1	5.607f	4.912	3775051	227173	110.524	9.677 #
22)	L5 AR-1248-2	0.000	5.152	0	561165	N.D.	17.927 #
23)	L5 AR-1248-3	0.000	5.200	0	140533	N.D.	4.430 #
24)	L5 AR-1248-4	6.562	5.362	945640	1677553	16.307	43.044 #
25)	L5 AR-1248-5	6.590	5.760	2151119	565464	40.068	14.847 #
26)	L6 AR-1254-1	6.528	5.737	2848934	1764083	49.755	31.321 #
27)	L6 AR-1254-2	0.000	5.866	0	1793365	N.D.	36.669 #
28)	L6 AR-1254-3	7.095	6.279	6680823	1208244	79.371	16.021 #
29)	L6 AR-1254-4	7.387	6.512	1882305	649041	26.837	12.304 #
30)	L6 AR-1254-5	0.000	6.933	0	141653	N.D.	2.051 #
31)	L7 AR-1260-1	7.317f	6.419	3372560	494889	57.417	9.941 #
32)	L7 AR-1260-2	0.000	6.566	0	766638	N.D.	11.600 #
33)	L7 AR-1260-3	7.940f	6.747	2140014	266122	32.544	4.653 #
34)	L7 AR-1260-4	0.000	7.237	0	55525	N.D.	1.085 #
35)	L7 AR-1260-5	0.000	7.474	0	316390	N.D.	2.457 #
36)	L8 AR-1262-1	0.000	6.956	0	107905	N.D.	1.290 #
37)	L8 AR-1262-2	0.000	7.204	0	555570	N.D.	8.083 #
38)	L8 AR-1262-3	0.000	7.741	0	62375	N.D.	0.945 #
39)	L8 AR-1262-4	0.000	7.811	0	173726	N.D.	1.663 #
40)	L8 AR-1262-5	0.000	8.332	0	105346	N.D.	2.044 #
41)	L9 AR-1268-1	0.000	7.741	0	62375	N.D.	0.356 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032025\
Data File : PP070775.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Mar 2025 23:32
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 21 04:23:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 05:25:31 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
42)	L9 AR-1268-2	0.000	7.811	0	173726	N.D.	1.189 #
44)	L9 AR-1268-4	0.000	8.332	0	105346	N.D.	1.916 #
45)	L9 AR-1268-5	0.000	8.603	0	47116	N.D.	0.128 #

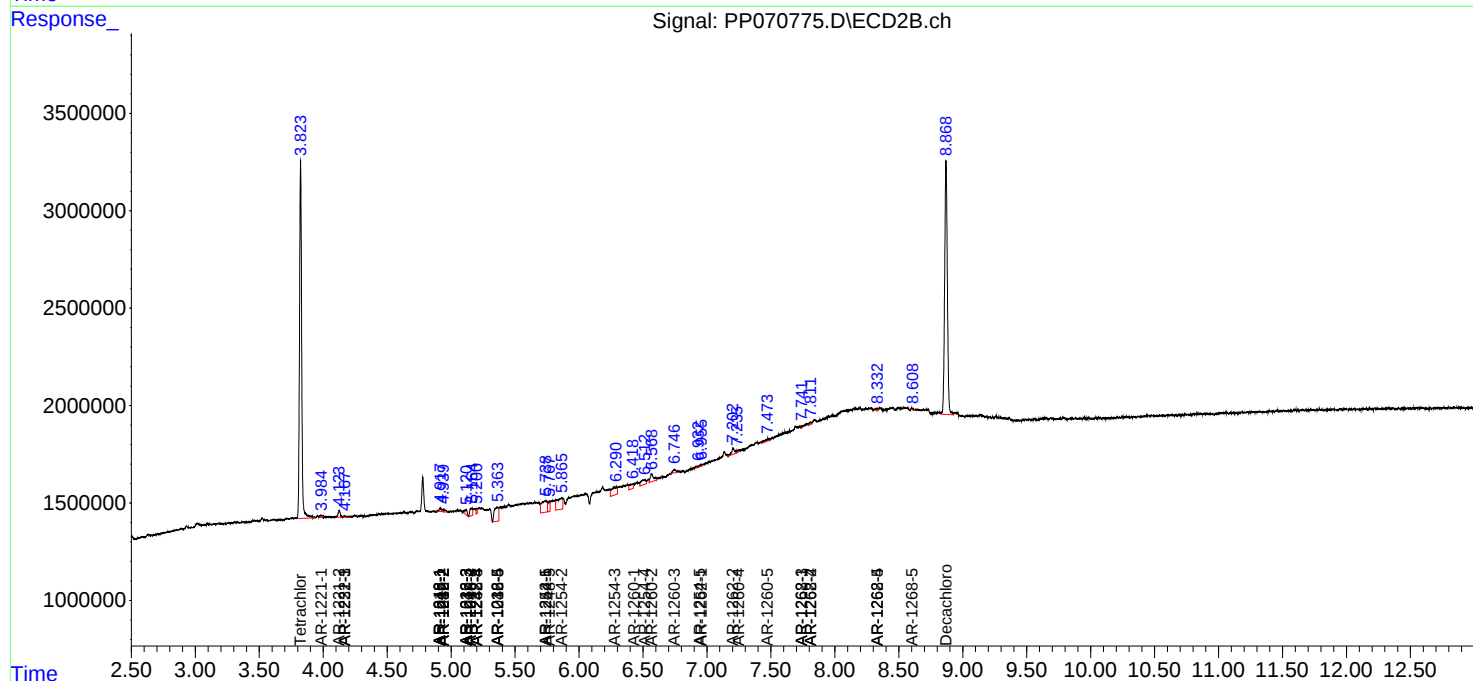
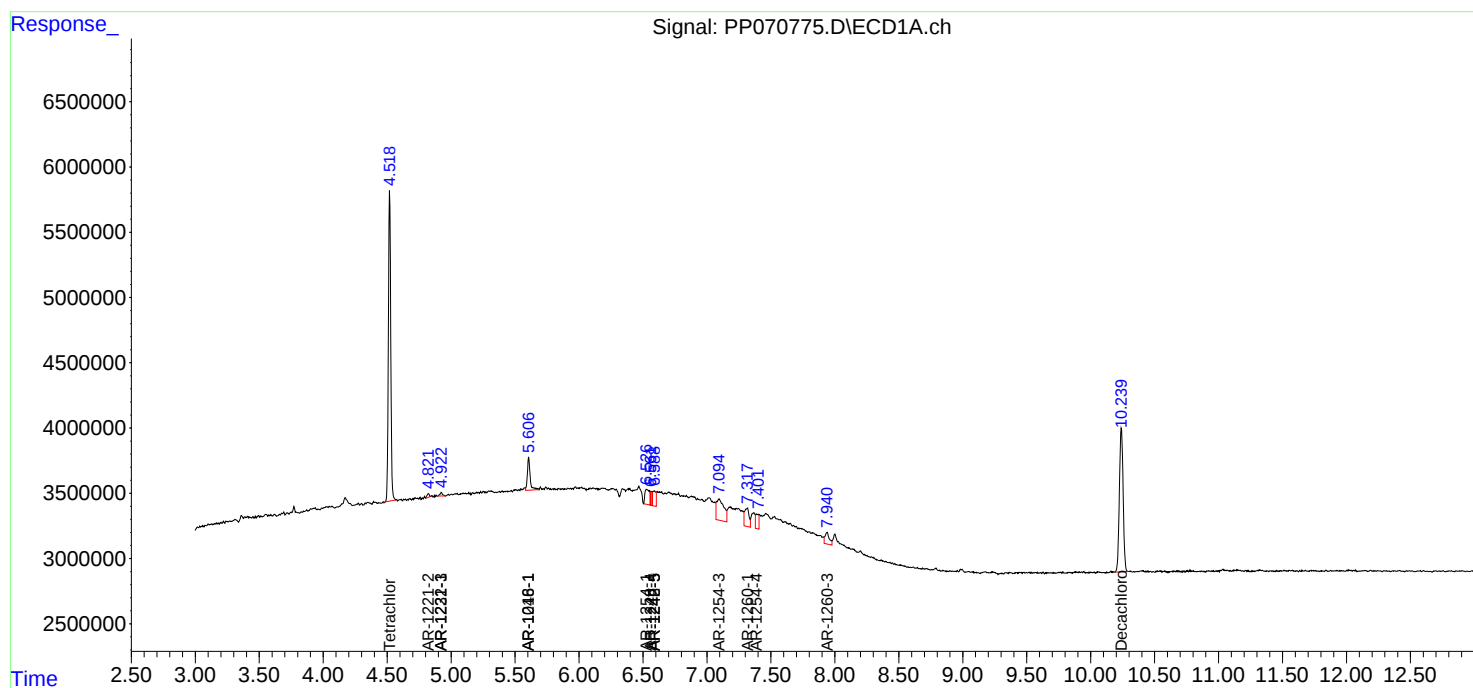
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

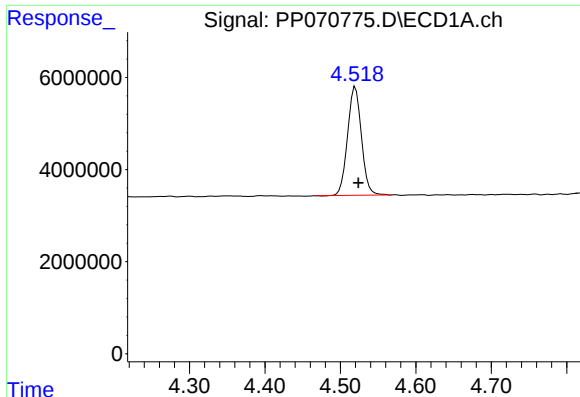
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032025\
Data File : PP070775.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Mar 2025 23:32
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 21 04:23:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 05:25:31 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

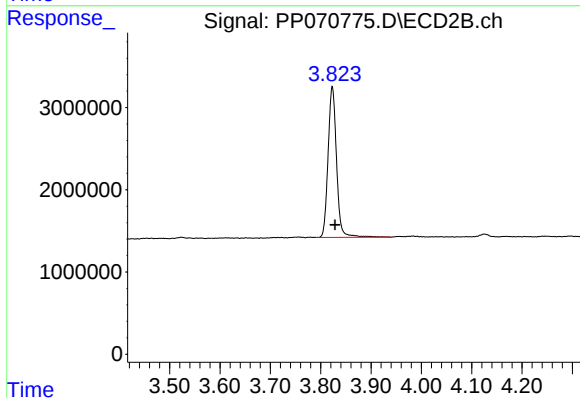




#1 Tetrachloro-m-xylene

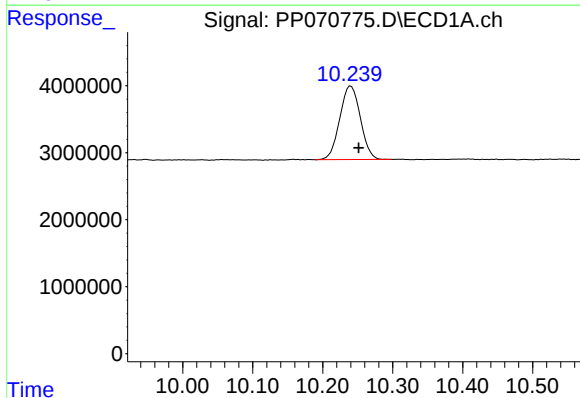
R.T.: 4.520 min
Delta R.T.: -0.004 min
Response: 30193991
Conc: 19.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



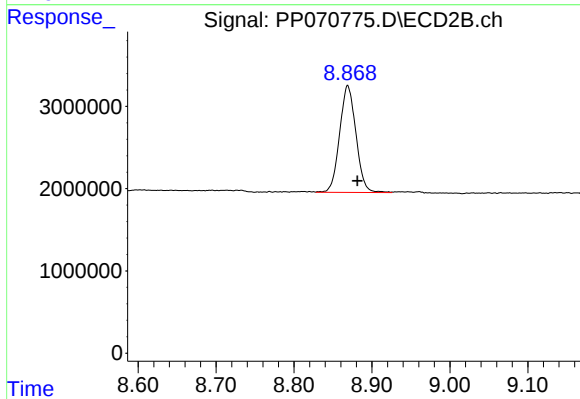
#1 Tetrachloro-m-xylene

R.T.: 3.823 min
Delta R.T.: -0.006 min
Response: 21474460
Conc: 21.43 ng/ml



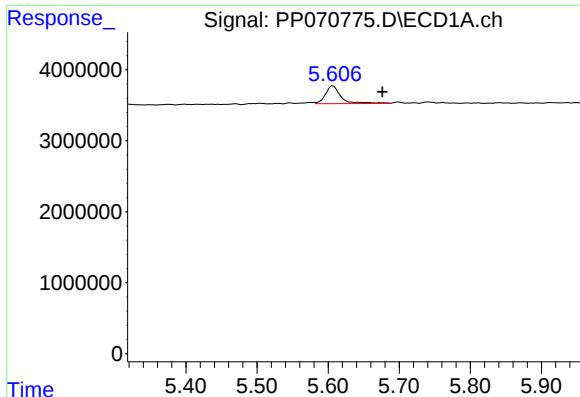
#2 Decachlorobiphenyl

R.T.: 10.240 min
Delta R.T.: -0.011 min
Response: 22440876
Conc: 21.12 ng/ml



#2 Decachlorobiphenyl

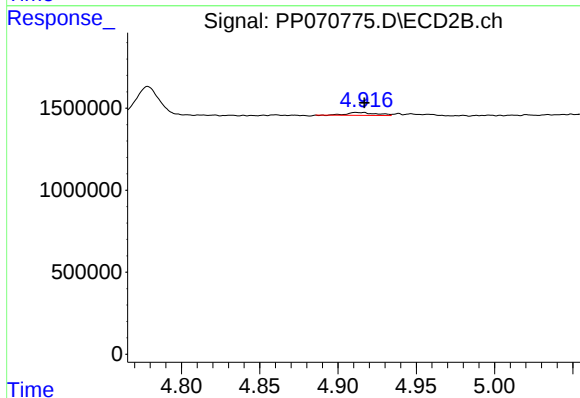
R.T.: 8.869 min
Delta R.T.: -0.012 min
Response: 18955547
Conc: 19.37 ng/ml



#3 AR-1016-1

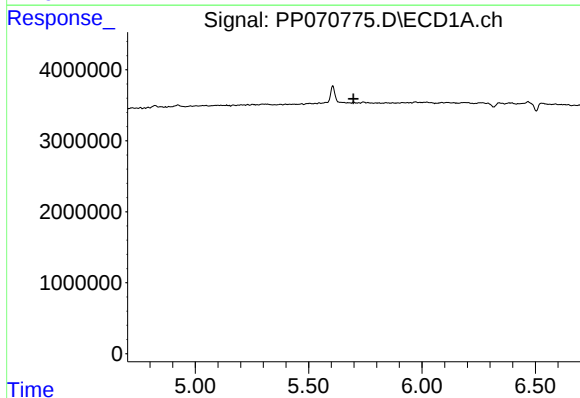
R.T.: 5.607 min
Delta R.T.: -0.069 min
Response: 3775051
Conc: 72.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



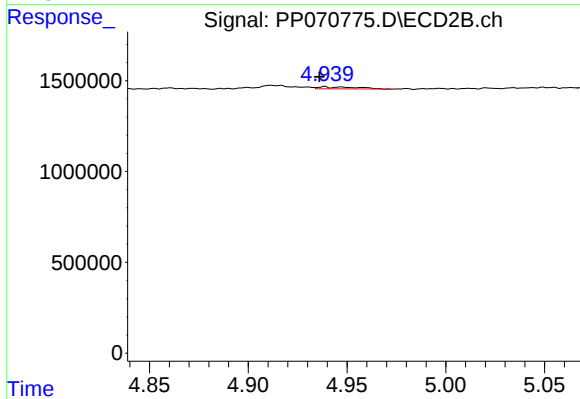
#3 AR-1016-1

R.T.: 4.912 min
Delta R.T.: -0.005 min
Response: 227173
Conc: 6.32 ng/ml



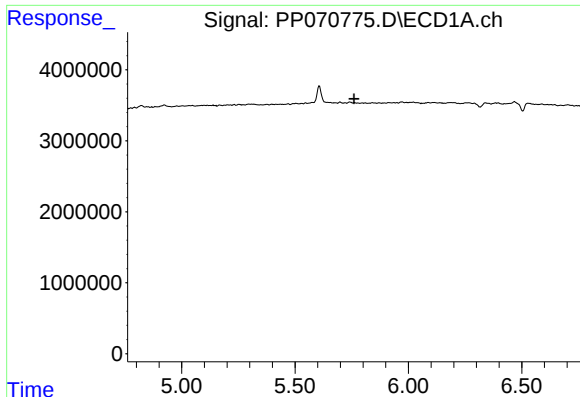
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.699 min
Response: 0
Conc: N.D.



#4 AR-1016-2

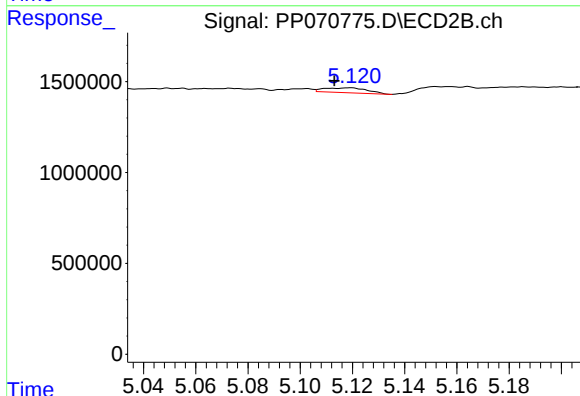
R.T.: 4.939 min
Delta R.T.: 0.003 min
Response: 156127
Conc: 3.00 ng/ml



#5 AR-1016-3

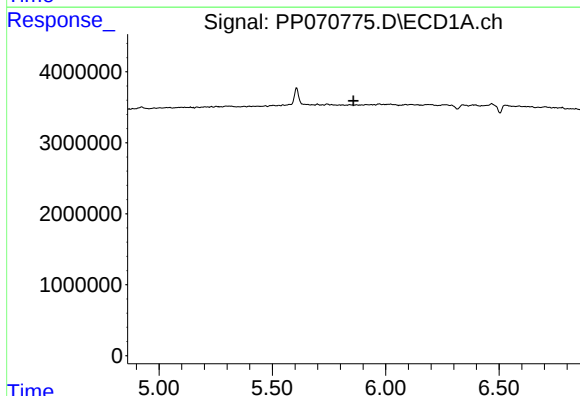
R.T.: 0.000 min
Exp R.T.: 5.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



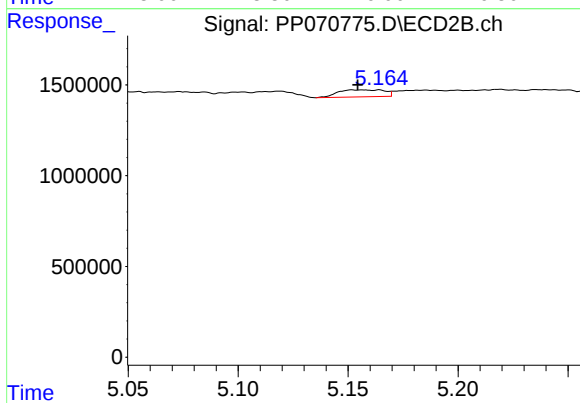
#5 AR-1016-3

R.T.: 5.119 min
Delta R.T.: 0.006 min
Response: 305757
Conc: 10.75 ng/ml



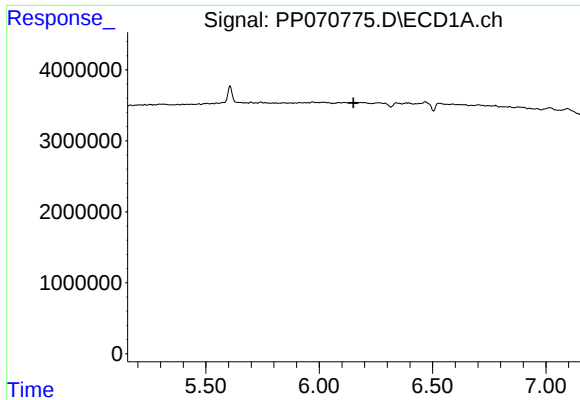
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.



#6 AR-1016-4

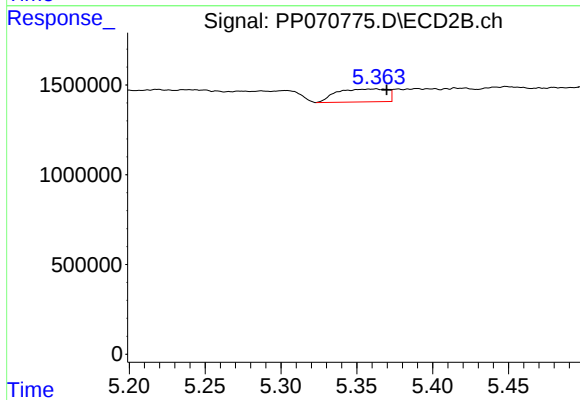
R.T.: 5.152 min
Delta R.T.: -0.002 min
Response: 561165
Conc: 25.06 ng/ml



#7 AR-1016-5

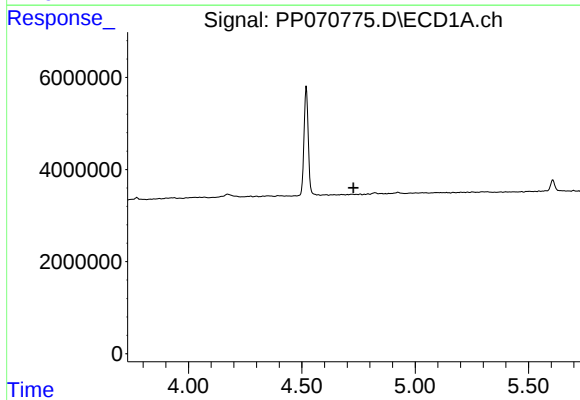
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



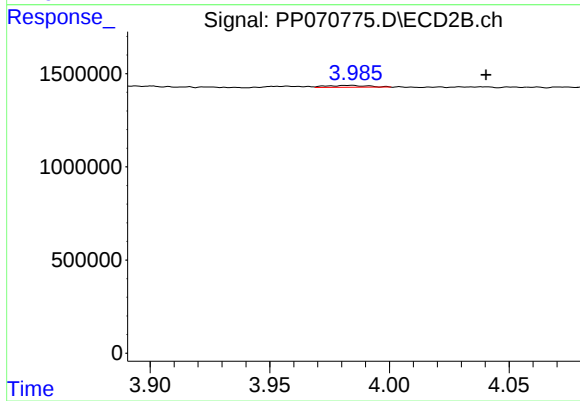
#7 AR-1016-5

R.T.: 5.362 min
Delta R.T.: -0.007 min
Response: 1677553
Conc: 56.45 ng/ml



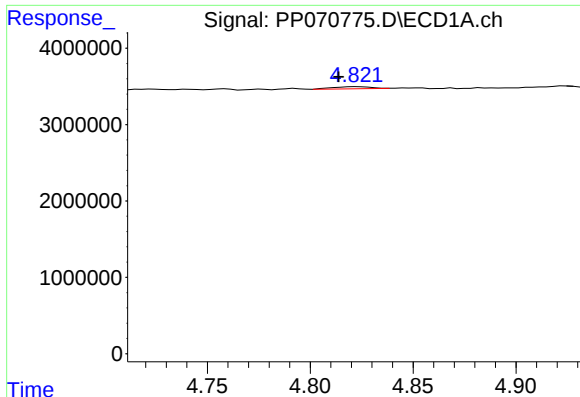
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.728 min
Response: 0
Conc: N.D.



#8 AR-1221-1

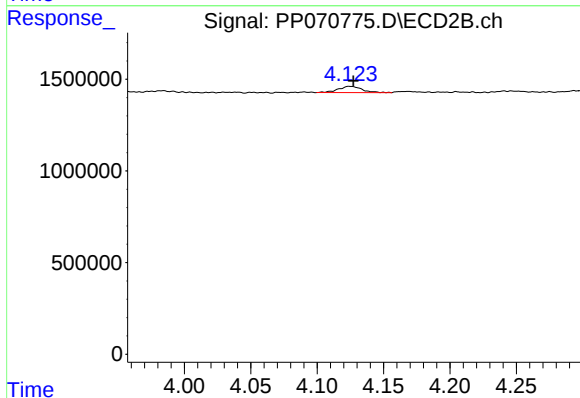
R.T.: 3.984 min
Delta R.T.: -0.057 min
Response: 117884
Conc: 7.92 ng/ml



#9 AR-1221-2

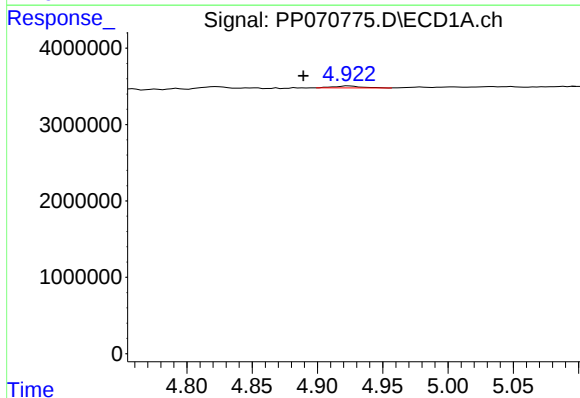
R.T.: 4.823 min
Delta R.T.: 0.009 min
Response: 335990
Conc: 23.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



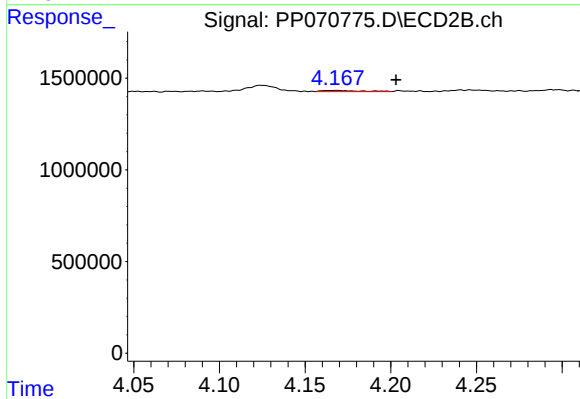
#9 AR-1221-2

R.T.: 4.125 min
Delta R.T.: -0.002 min
Response: 426639
Conc: 37.33 ng/ml



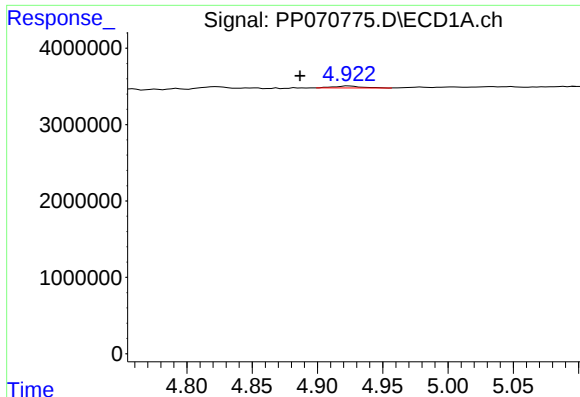
#10 AR-1221-3

R.T.: 4.924 min
Delta R.T.: 0.035 min
Response: 377407
Conc: 8.51 ng/ml



#10 AR-1221-3

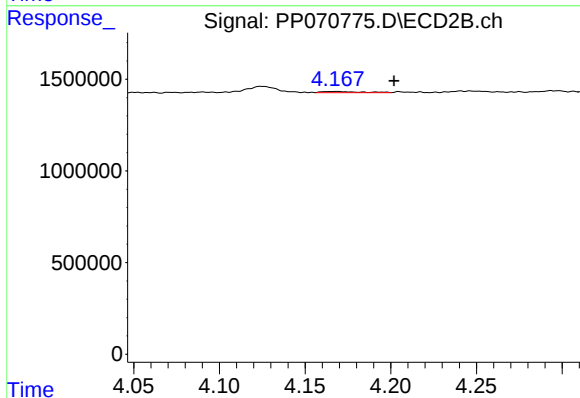
R.T.: 4.169 min
Delta R.T.: -0.034 min
Response: 103141
Conc: 3.09 ng/ml



#11 AR-1232-1

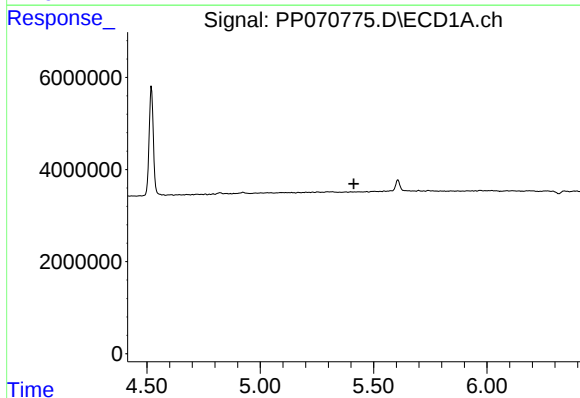
R.T.: 4.924 min
Delta R.T.: 0.038 min
Response: 377407
Conc: 10.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



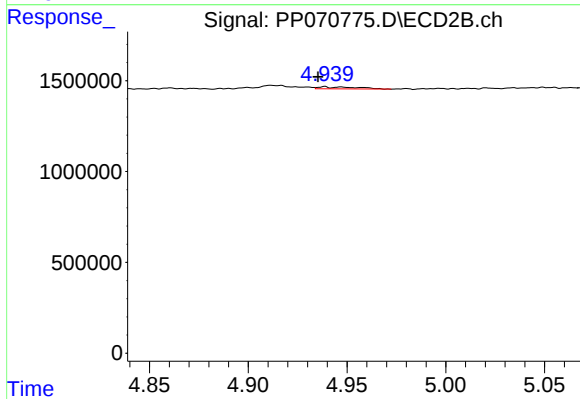
#11 AR-1232-1

R.T.: 4.169 min
Delta R.T.: -0.033 min
Response: 103141
Conc: 3.92 ng/ml



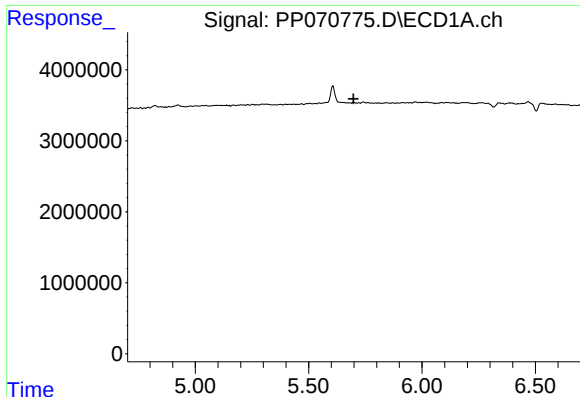
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



#12 AR-1232-2

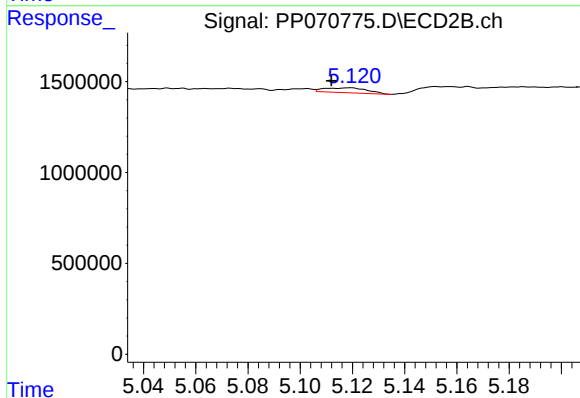
R.T.: 4.939 min
Delta R.T.: 0.003 min
Response: 156127
Conc: 6.05 ng/ml



#13 AR-1232-3

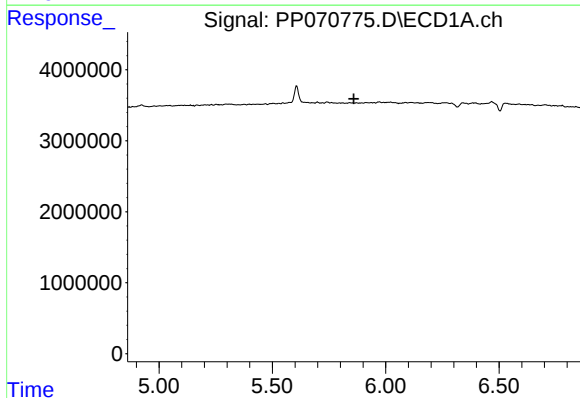
R.T.: 0.000 min
Exp R.T.: 5.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



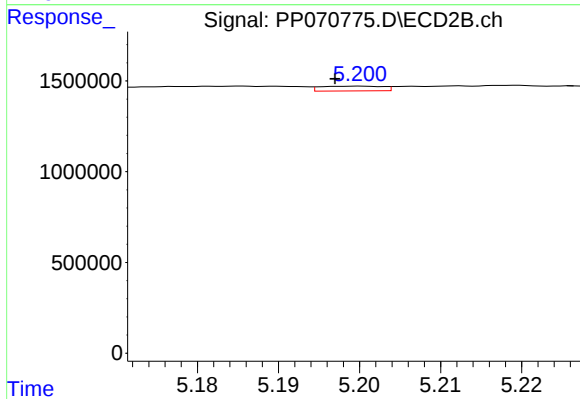
#13 AR-1232-3

R.T.: 5.119 min
Delta R.T.: 0.007 min
Response: 305757
Conc: 21.83 ng/ml



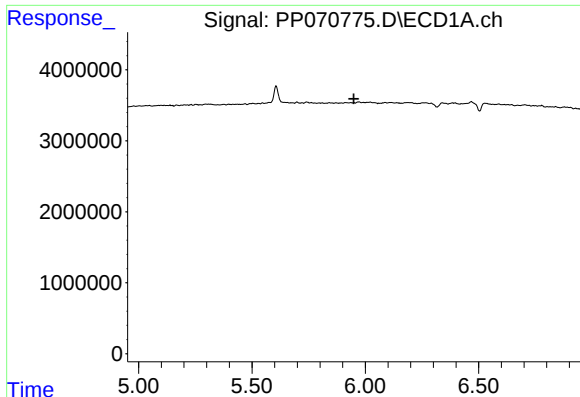
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.



#14 AR-1232-4

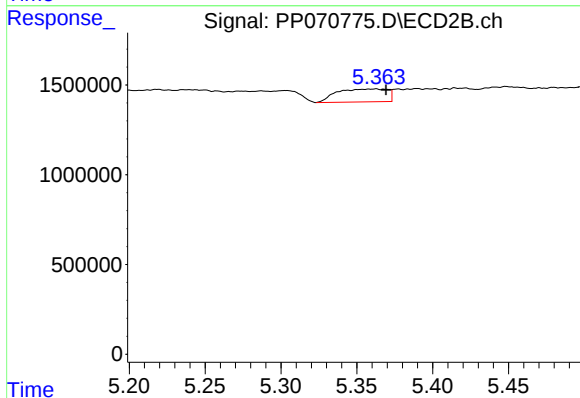
R.T.: 5.200 min
Delta R.T.: 0.003 min
Response: 140533
Conc: 12.00 ng/ml



#15 AR-1232-5

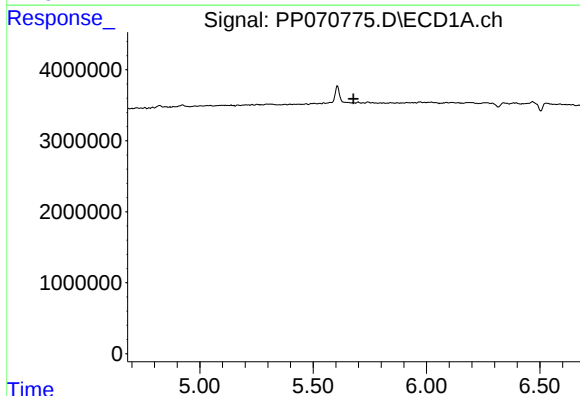
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



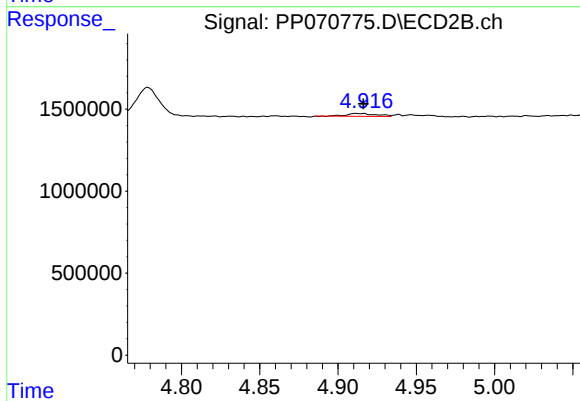
#15 AR-1232-5

R.T.: 5.362 min
Delta R.T.: -0.007 min
Response: 1677553
Conc: 128.37 ng/ml



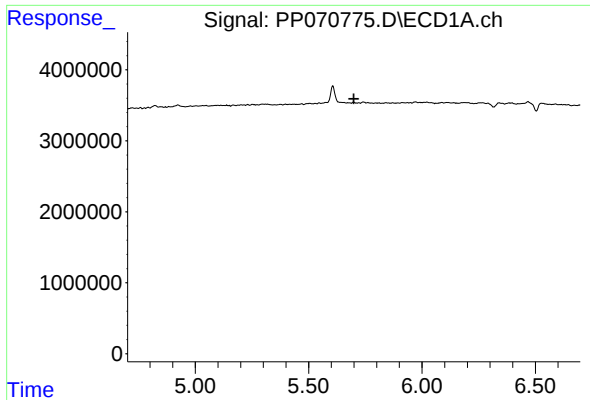
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.678 min
Response: 0
Conc: N.D.



#16 AR-1242-1

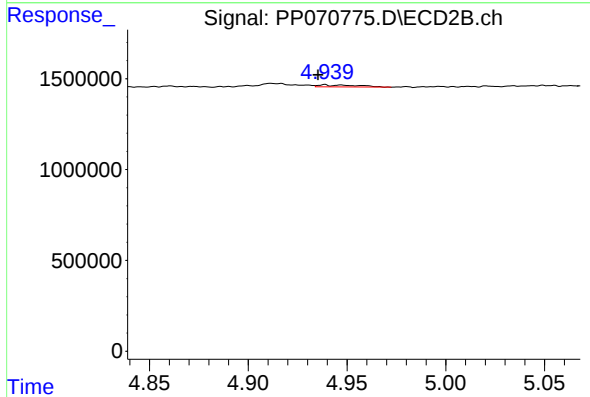
R.T.: 4.912 min
Delta R.T.: -0.005 min
Response: 227173
Conc: 7.42 ng/ml



#17 AR-1242-2

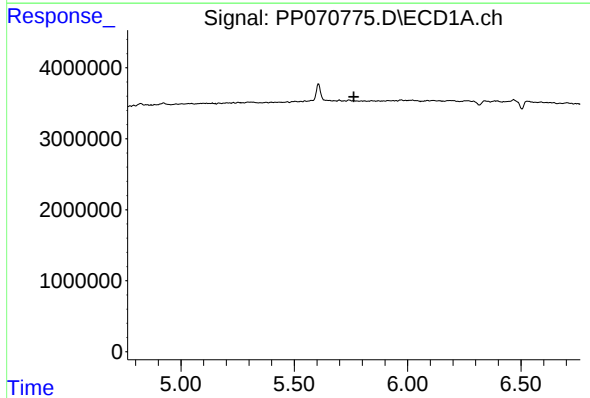
R.T.: 0.000 min
Exp R.T.: 5.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



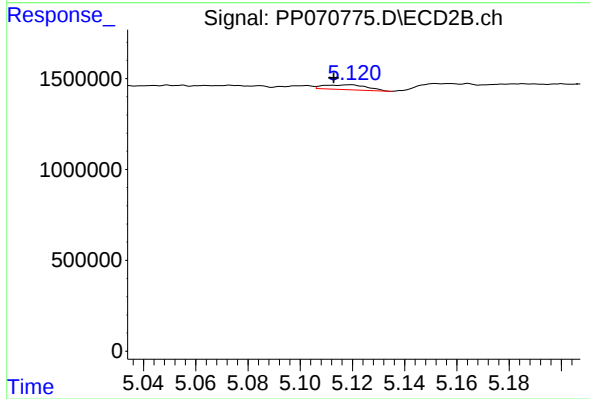
#17 AR-1242-2

R.T.: 4.939 min
Delta R.T.: 0.003 min
Response: 156127
Conc: 3.58 ng/ml



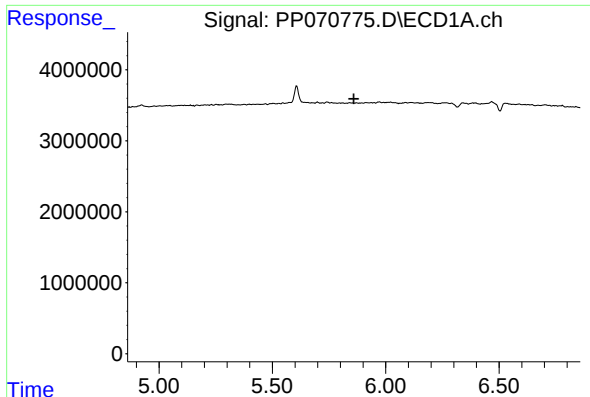
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.762 min
Response: 0
Conc: N.D.



#18 AR-1242-3

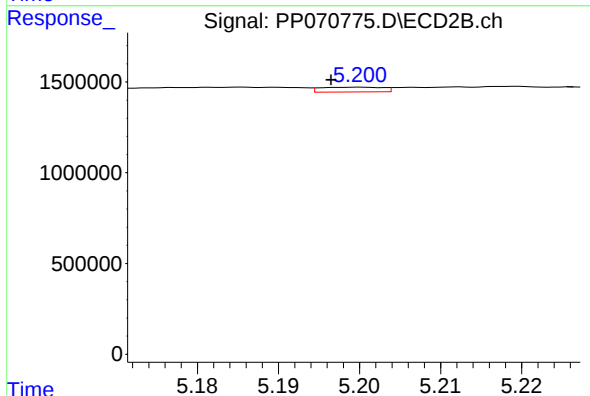
R.T.: 5.119 min
Delta R.T.: 0.006 min
Response: 305757
Conc: 12.83 ng/ml



#19 AR-1242-4

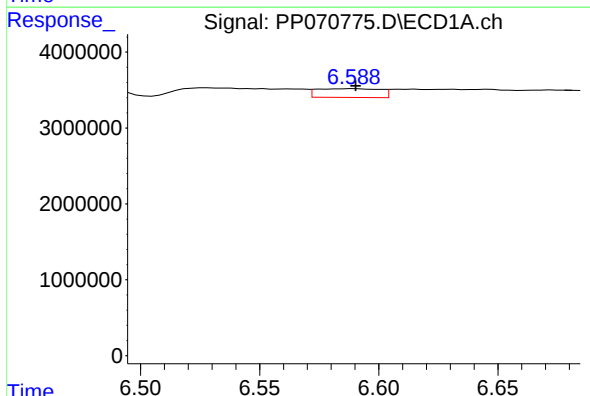
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



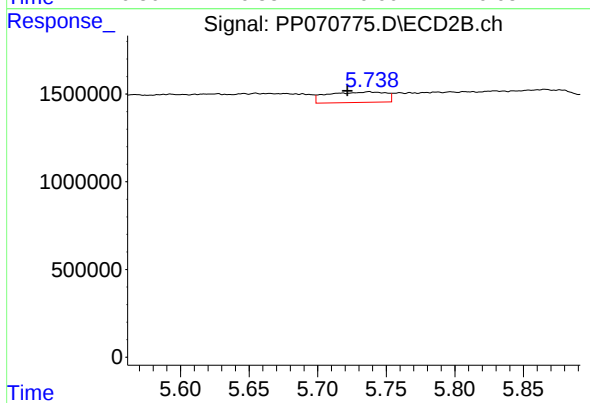
#19 AR-1242-4

R.T.: 5.200 min
Delta R.T.: 0.003 min
Response: 140533
Conc: 6.38 ng/ml



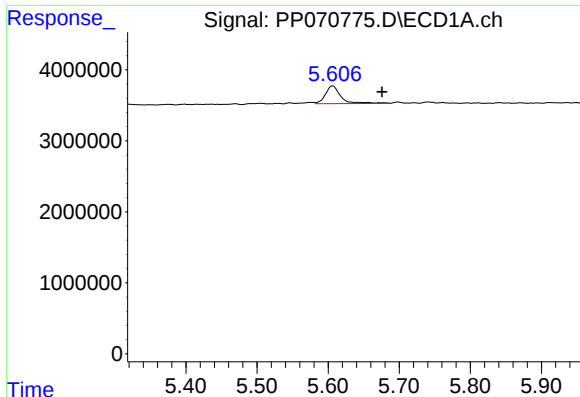
#20 AR-1242-5

R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 2151119
Conc: 69.28 ng/ml



#20 AR-1242-5

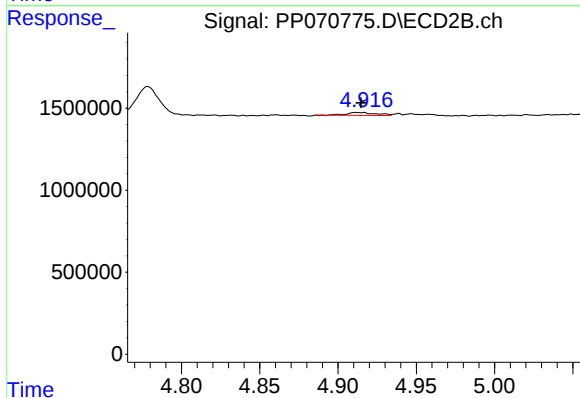
R.T.: 5.737 min
Delta R.T.: 0.016 min
Response: 1764083
Conc: 63.18 ng/ml



#21 AR-1248-1

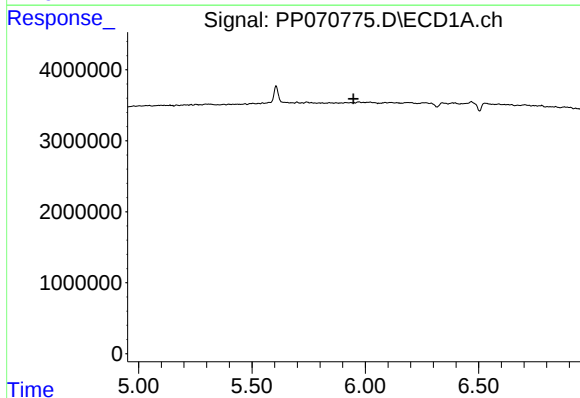
R.T.: 5.607 min
Delta R.T.: -0.069 min
Response: 3775051
Conc: 110.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



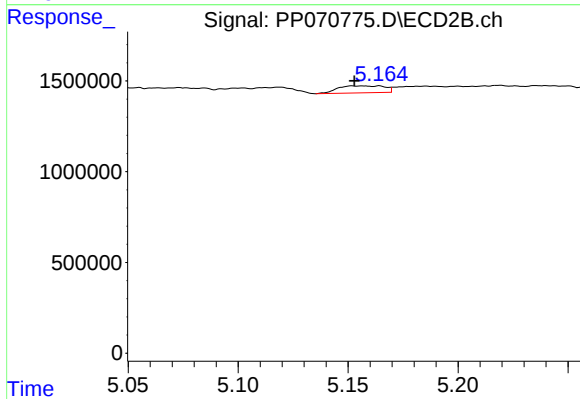
#21 AR-1248-1

R.T.: 4.912 min
Delta R.T.: -0.003 min
Response: 227173
Conc: 9.68 ng/ml



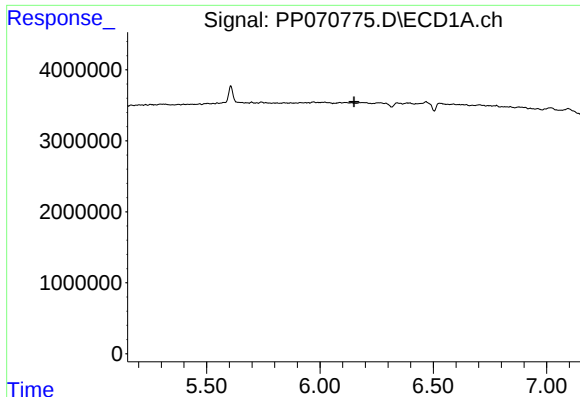
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.948 min
Response: 0
Conc: N.D.



#22 AR-1248-2

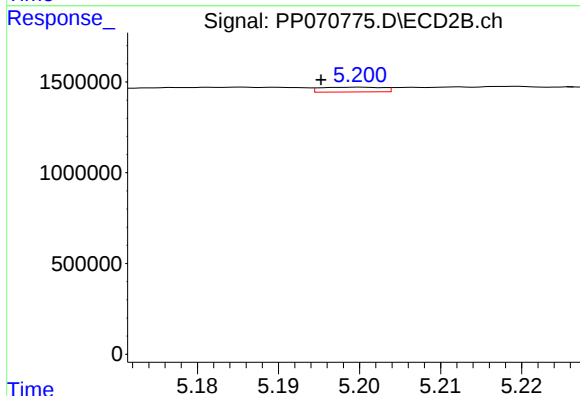
R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 561165
Conc: 17.93 ng/ml



#23 AR-1248-3

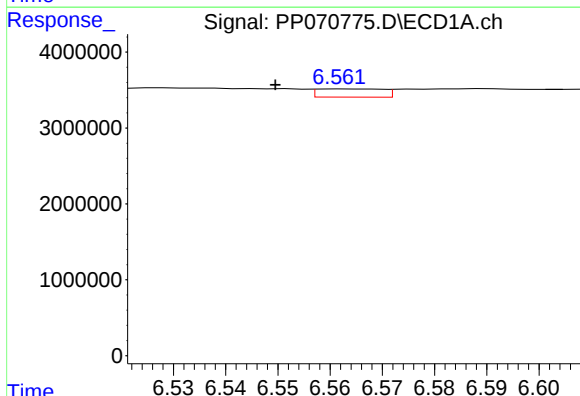
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



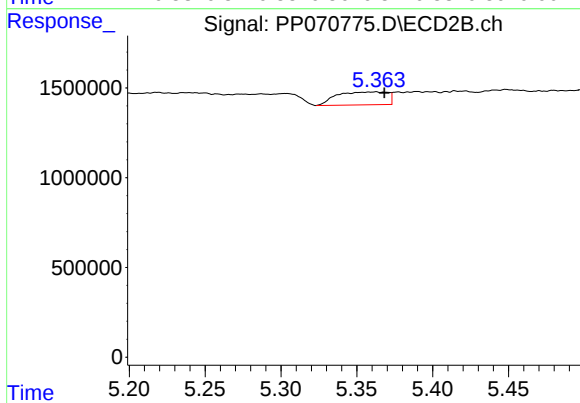
#23 AR-1248-3

R.T.: 5.200 min
Delta R.T.: 0.004 min
Response: 140533
Conc: 4.43 ng/ml



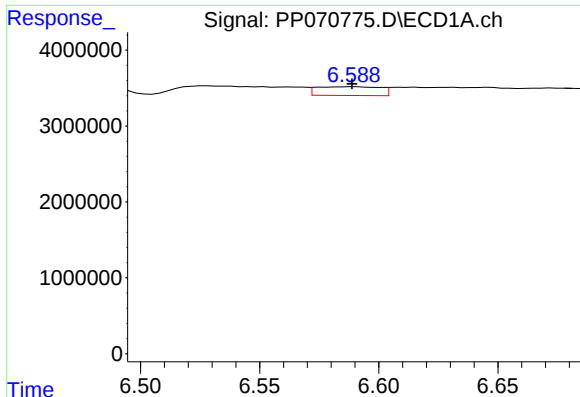
#24 AR-1248-4

R.T.: 6.562 min
Delta R.T.: 0.013 min
Response: 945640
Conc: 16.31 ng/ml



#24 AR-1248-4

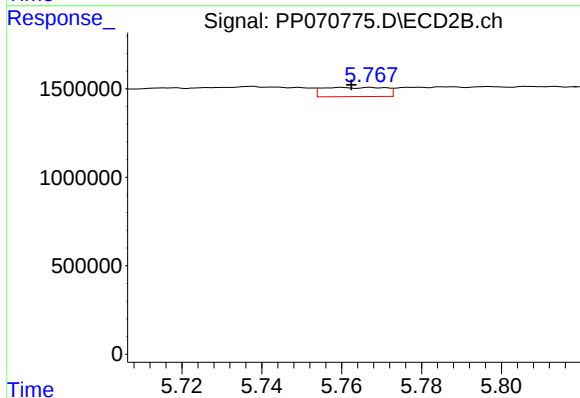
R.T.: 5.362 min
Delta R.T.: -0.006 min
Response: 1677553
Conc: 43.04 ng/ml



#25 AR-1248-5

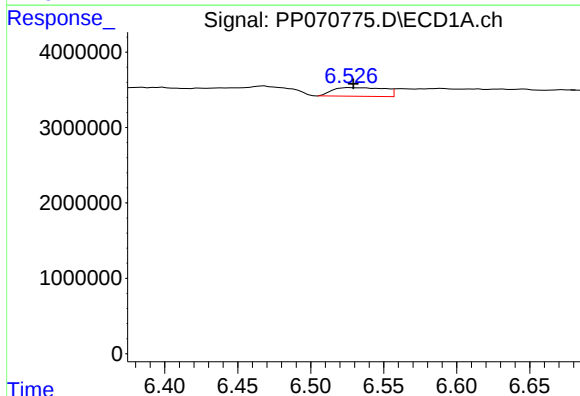
R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 2151119
Conc: 40.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



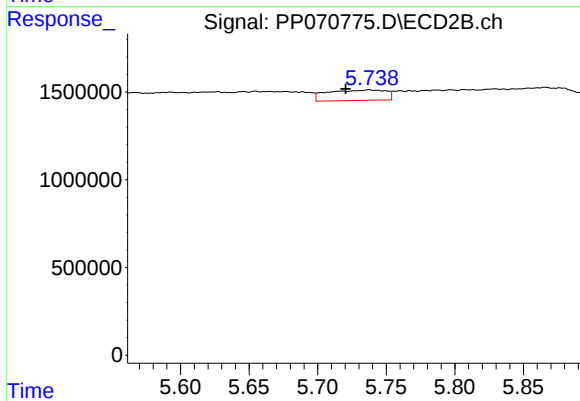
#25 AR-1248-5

R.T.: 5.760 min
Delta R.T.: -0.003 min
Response: 565464
Conc: 14.85 ng/ml



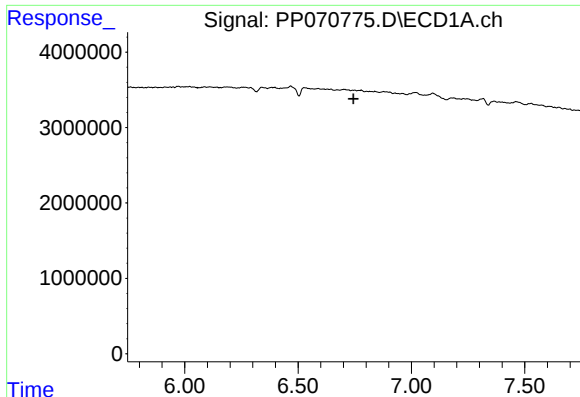
#26 AR-1254-1

R.T.: 6.528 min
Delta R.T.: -0.002 min
Response: 2848934
Conc: 49.75 ng/ml



#26 AR-1254-1

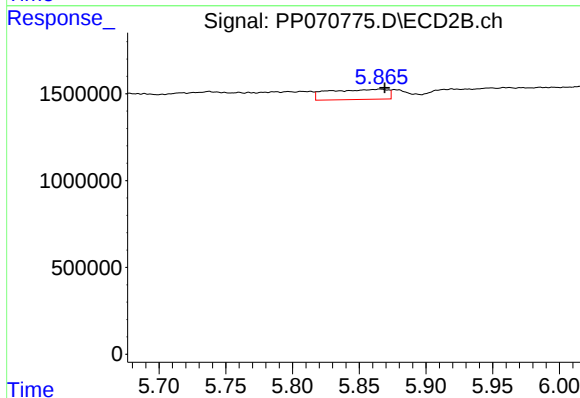
R.T.: 5.737 min
Delta R.T.: 0.017 min
Response: 1764083
Conc: 31.32 ng/ml



#27 AR-1254-2

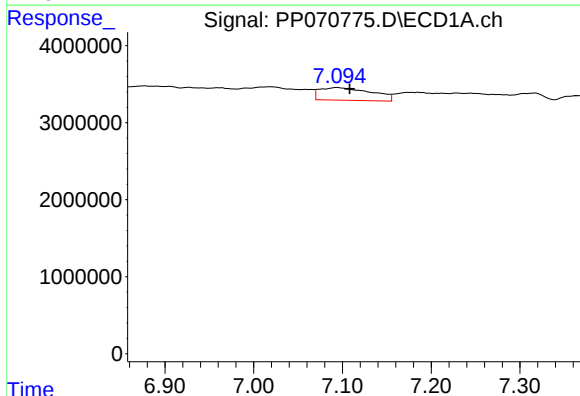
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



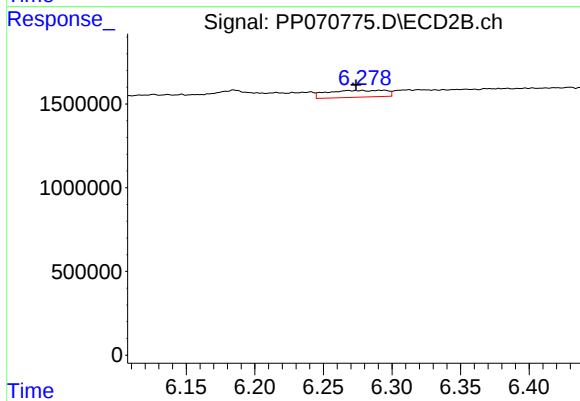
#27 AR-1254-2

R.T.: 5.866 min
Delta R.T.: -0.003 min
Response: 1793365
Conc: 36.67 ng/ml



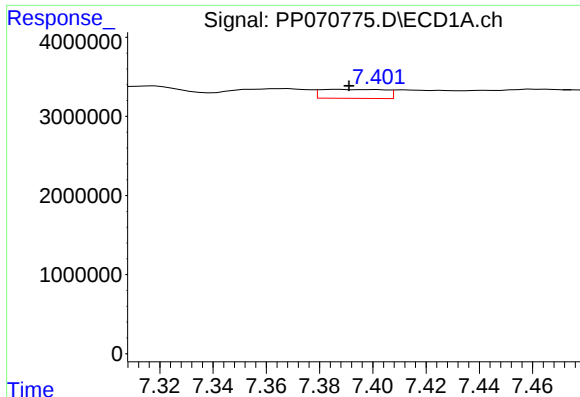
#28 AR-1254-3

R.T.: 7.095 min
Delta R.T.: -0.013 min
Response: 6680823
Conc: 79.37 ng/ml



#28 AR-1254-3

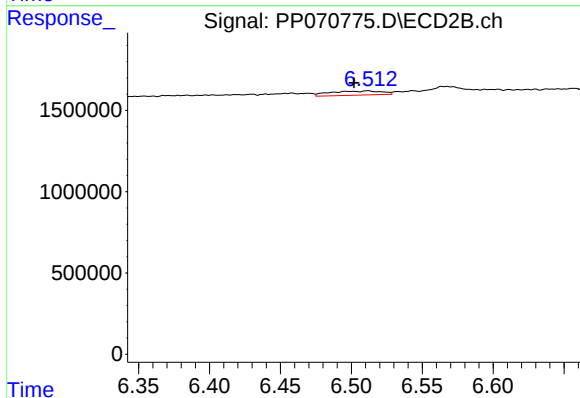
R.T.: 6.279 min
Delta R.T.: 0.005 min
Response: 1208244
Conc: 16.02 ng/ml



#29 AR-1254-4

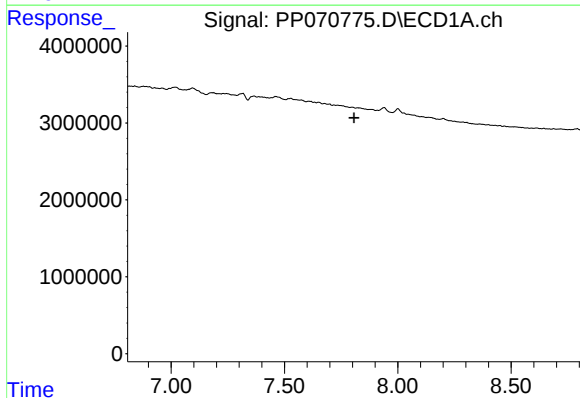
R.T.: 7.387 min
Delta R.T.: -0.004 min
Response: 1882305
Conc: 26.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



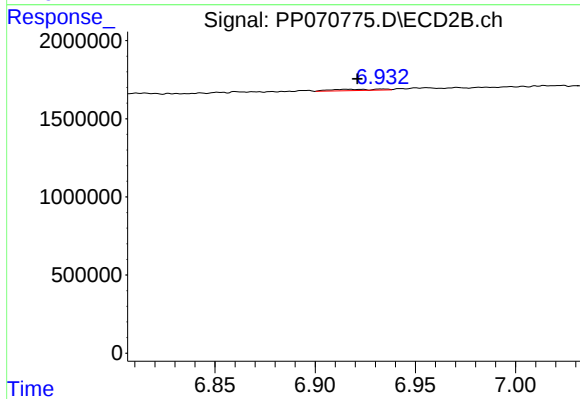
#29 AR-1254-4

R.T.: 6.512 min
Delta R.T.: 0.010 min
Response: 649041
Conc: 12.30 ng/ml



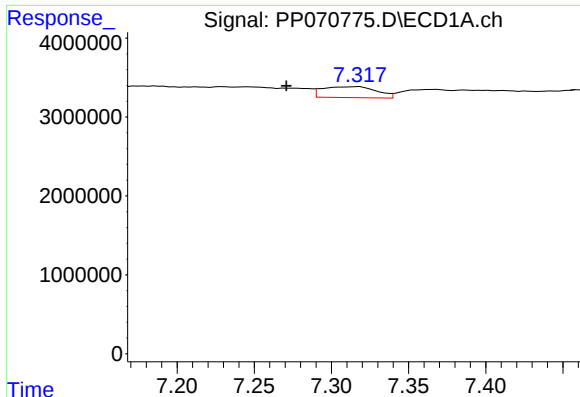
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.808 min
Response: 0
Conc: N.D.



#30 AR-1254-5

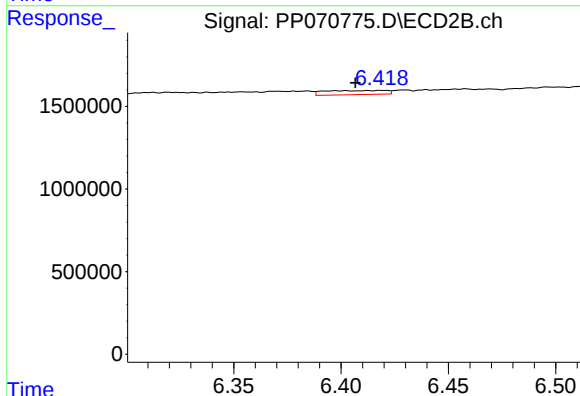
R.T.: 6.933 min
Delta R.T.: 0.012 min
Response: 141653
Conc: 2.05 ng/ml



#31 AR-1260-1

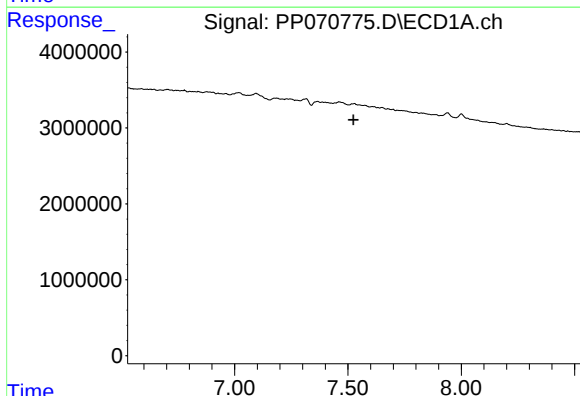
R.T.: 7.317 min
Delta R.T.: 0.046 min
Response: 3372560
Conc: 57.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



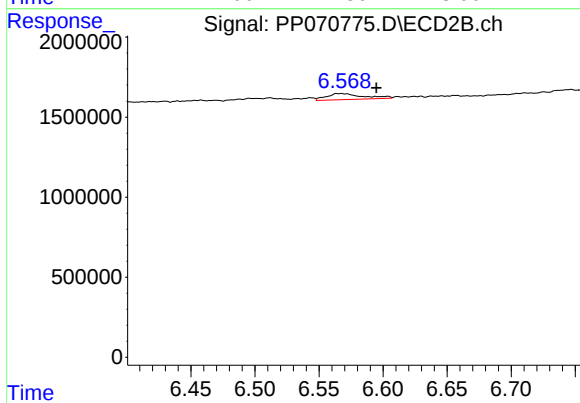
#31 AR-1260-1

R.T.: 6.419 min
Delta R.T.: 0.012 min
Response: 494889
Conc: 9.94 ng/ml



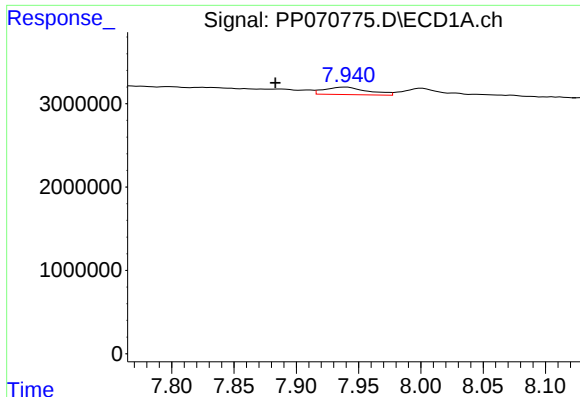
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.525 min
Response: 0
Conc: N.D.



#32 AR-1260-2

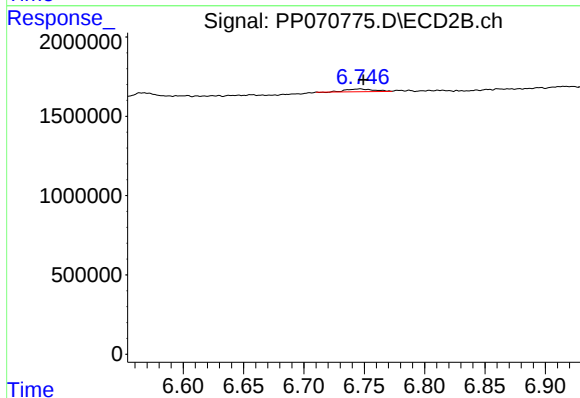
R.T.: 6.566 min
Delta R.T.: -0.029 min
Response: 766638
Conc: 11.60 ng/ml



#33 AR-1260-3

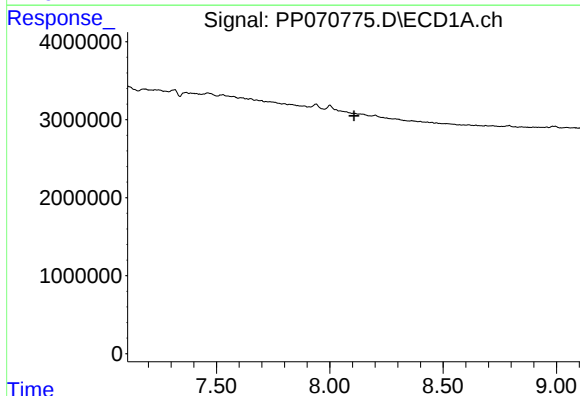
R.T.: 7.940 min
Delta R.T.: 0.057 min
Response: 2140014
Conc: 32.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



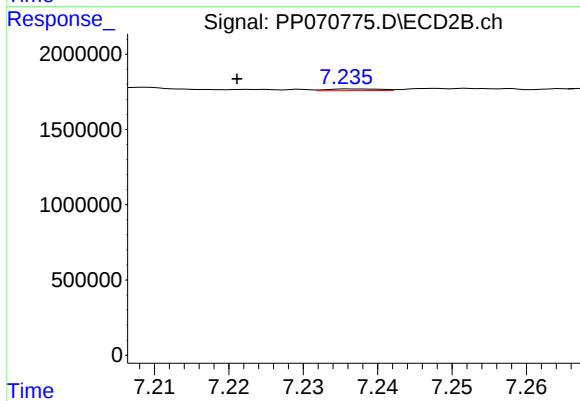
#33 AR-1260-3

R.T.: 6.747 min
Delta R.T.: -0.003 min
Response: 266122
Conc: 4.65 ng/ml



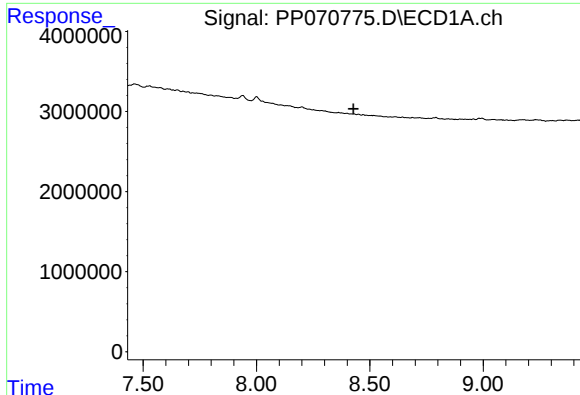
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.108 min
Response: 0
Conc: N.D.



#34 AR-1260-4

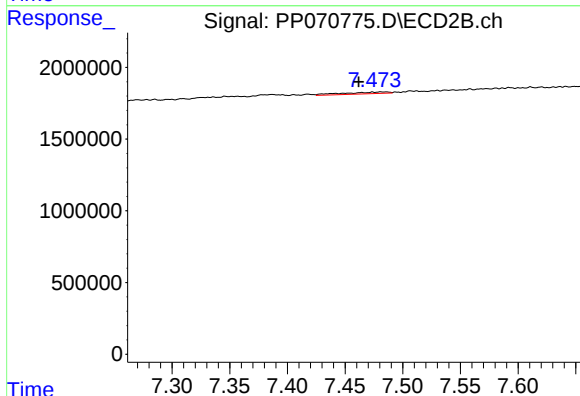
R.T.: 7.237 min
Delta R.T.: 0.016 min
Response: 55525
Conc: 1.09 ng/ml



#35 AR-1260-5

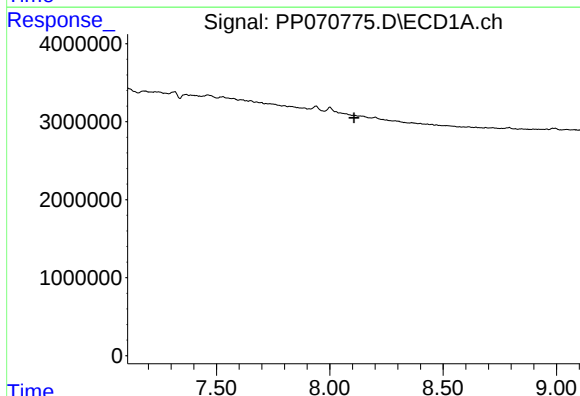
R.T.: 0.000 min
Exp R.T.: 8.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



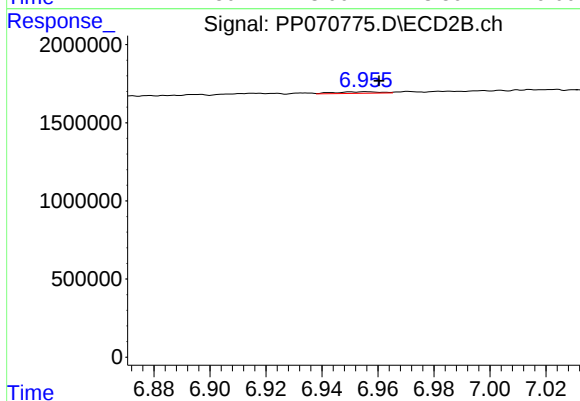
#35 AR-1260-5

R.T.: 7.474 min
Delta R.T.: 0.012 min
Response: 316390
Conc: 2.46 ng/ml



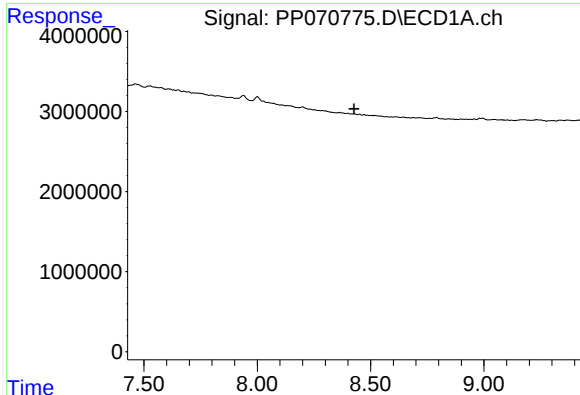
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.107 min
Response: 0
Conc: N.D.



#36 AR-1262-1

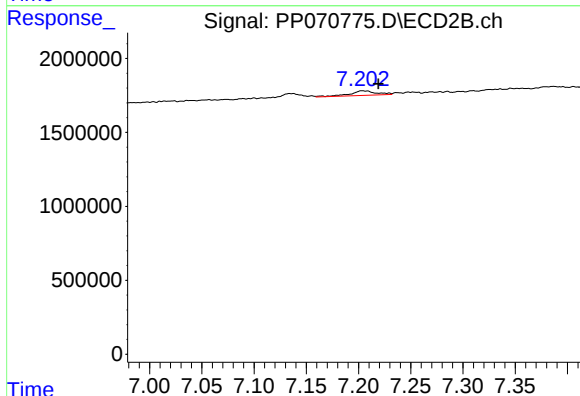
R.T.: 6.956 min
Delta R.T.: -0.005 min
Response: 107905
Conc: 1.29 ng/ml



#37 AR-1262-2

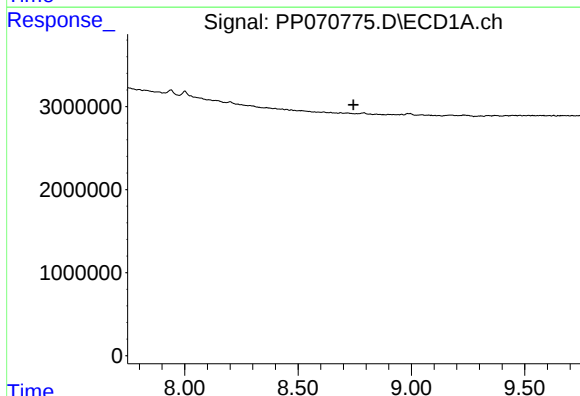
R.T.: 0.000 min
Exp R.T.: 8.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



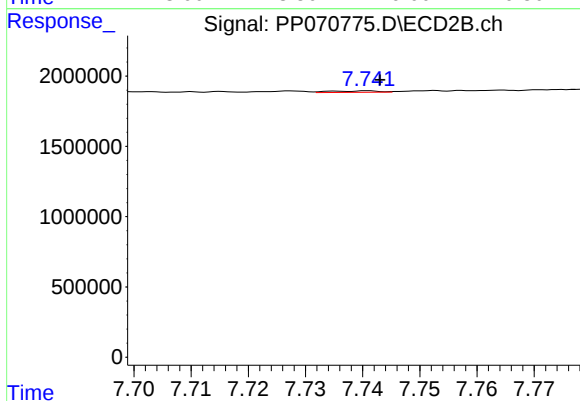
#37 AR-1262-2

R.T.: 7.204 min
Delta R.T.: -0.015 min
Response: 555570
Conc: 8.08 ng/ml



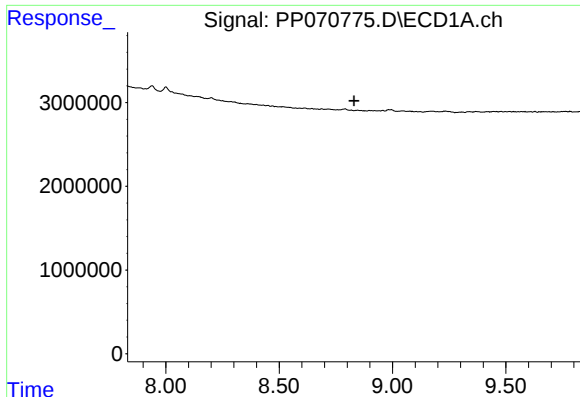
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.745 min
Response: 0
Conc: N.D.



#38 AR-1262-3

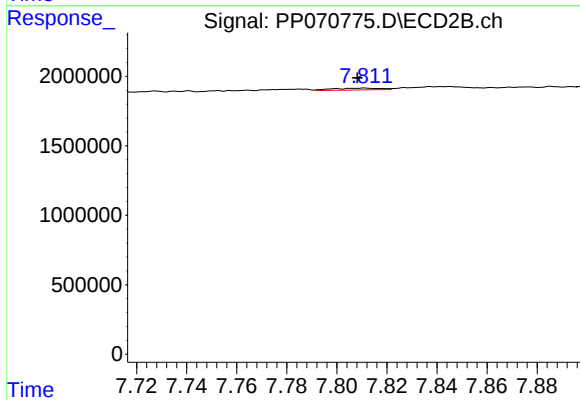
R.T.: 7.741 min
Delta R.T.: -0.002 min
Response: 62375
Conc: 0.95 ng/ml



#39 AR-1262-4

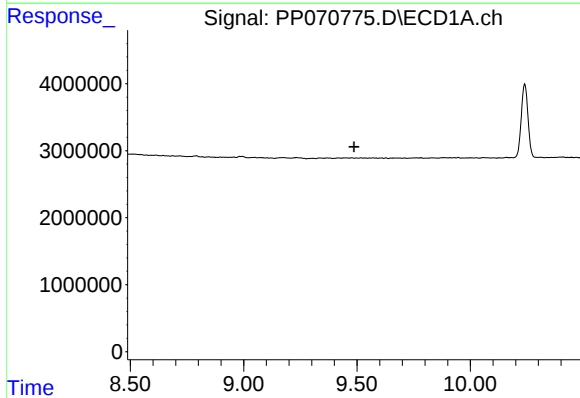
R.T.: 0.000 min
Exp R.T.: 8.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



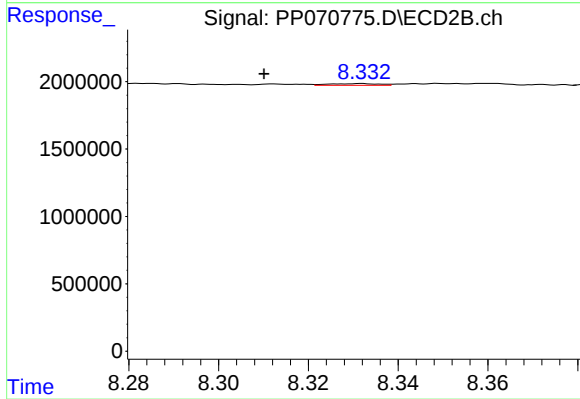
#39 AR-1262-4

R.T.: 7.811 min
Delta R.T.: 0.003 min
Response: 173726
Conc: 1.66 ng/ml



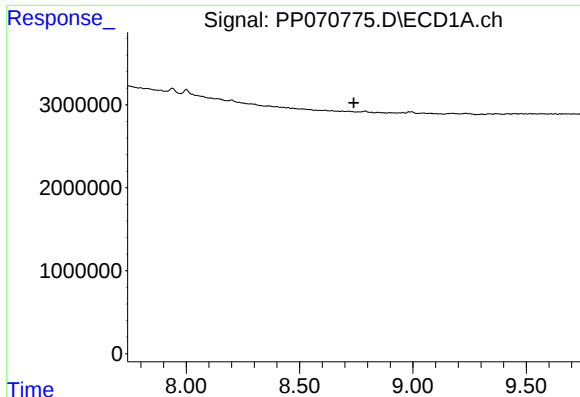
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.487 min
Response: 0
Conc: N.D.



#40 AR-1262-5

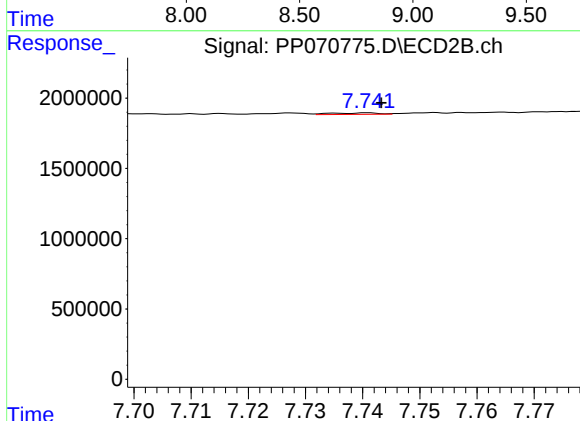
R.T.: 8.332 min
Delta R.T.: 0.021 min
Response: 105346
Conc: 2.04 ng/ml



#41 AR-1268-1

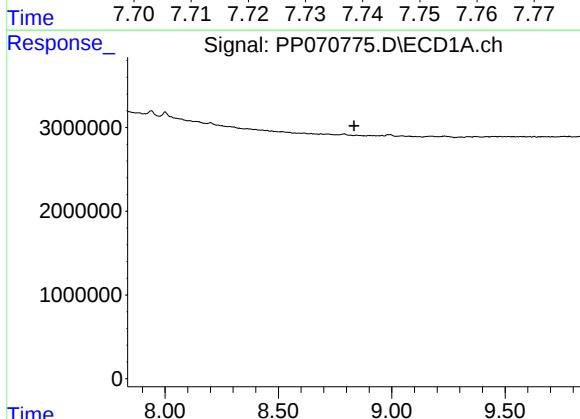
R.T.: 0.000 min
Exp R.T.: 8.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



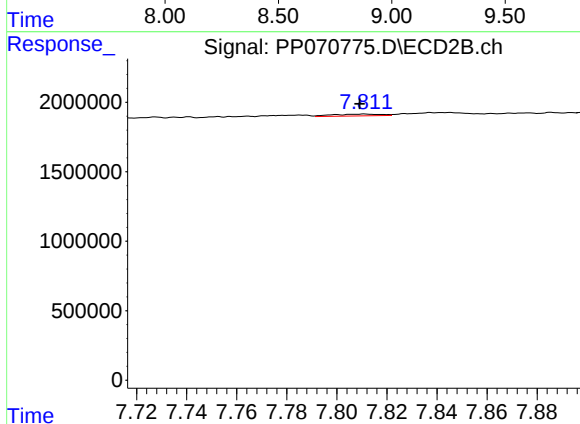
#41 AR-1268-1

R.T.: 7.741 min
Delta R.T.: -0.002 min
Response: 62375
Conc: 0.36 ng/ml



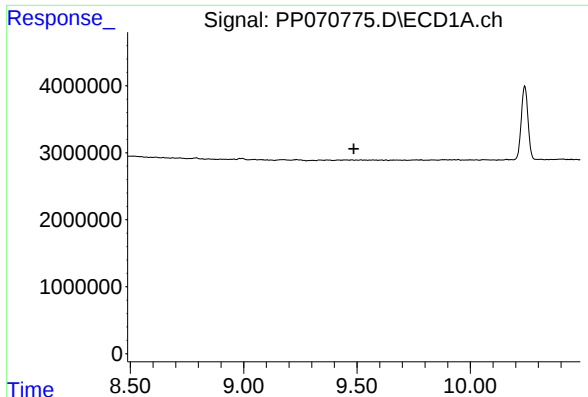
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.833 min
Response: 0
Conc: N.D.



#42 AR-1268-2

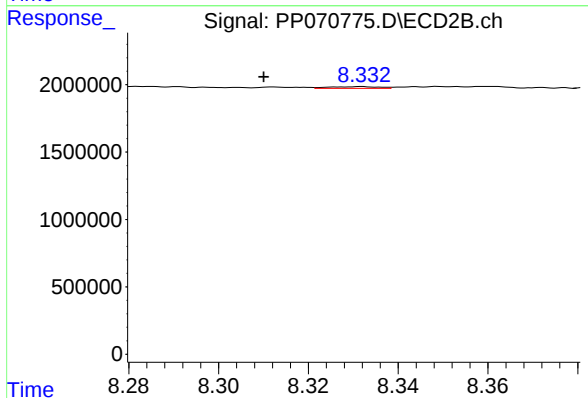
R.T.: 7.811 min
Delta R.T.: 0.002 min
Response: 173726
Conc: 1.19 ng/ml



#44 AR-1268-4

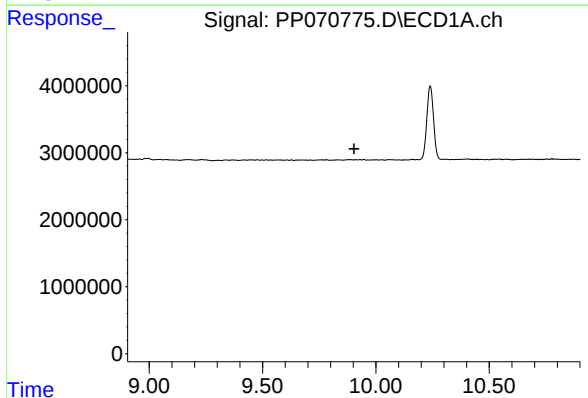
R.T.: 0.000 min
Exp R.T. : 9.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



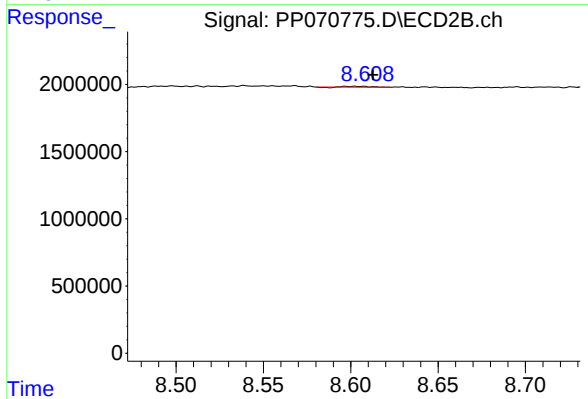
#44 AR-1268-4

R.T.: 8.332 min
Delta R.T.: 0.022 min
Response: 105346
Conc: 1.92 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.904 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.603 min
Delta R.T.: -0.010 min
Response: 47116
Conc: 0.13 ng/ml