

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031425\
 Data File : PP070504.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2025 09:03
 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 14 13:26:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 12 02:42:43 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	3.825	32774082	21906897	21.071	21.857
2)	SA Decachlor...	10.240	8.872	23805393	21701998	22.408	22.182
Target Compounds							
3)	L1 AR-1016-1	0.000	4.917	0	346212	N.D.	9.630 #
4)	L1 AR-1016-2	0.000	4.917	0	346212	N.D.	6.662 #
5)	L1 AR-1016-3	0.000	5.157f	0	754316	N.D.	26.511 #
6)	L1 AR-1016-4	0.000	5.157	0	754316	N.D.	33.690 #
7)	L1 AR-1016-5	0.000	5.423f	0	3944801	N.D.	132.737 #
8)	L2 AR-1221-1	0.000	3.987f	0	84247	N.D.	5.661 #
9)	L2 AR-1221-2	4.822	4.127	581480	410828	39.804	35.946
10)	L2 AR-1221-3	4.921	4.203	347485	73421	7.832	2.197 #
11)	L3 AR-1232-1	4.921	4.203	347485	73421	9.773	2.791 #
12)	L3 AR-1232-2	0.000	4.917	0	346212	N.D.	13.413 #
13)	L3 AR-1232-3	0.000	5.157f	0	754316	N.D.	53.845 #
14)	L3 AR-1232-4	0.000	5.190	0	510792	N.D.	43.612 #
15)	L3 AR-1232-5	0.000	5.423f	0	3944801	N.D.	301.867 #
16)	L4 AR-1242-1	0.000	4.917	0	346212	N.D.	11.310 #
17)	L4 AR-1242-2	0.000	4.917	0	346212	N.D.	7.941 #
18)	L4 AR-1242-3	0.000	5.157f	0	754316	N.D.	31.651 #
19)	L4 AR-1242-4	0.000	5.190	0	510792	N.D.	23.173 #
20)	L4 AR-1242-5	6.610	5.741	109891	5935847	3.539	212.593 #
21)	L5 AR-1248-1	5.606f	4.917	2554038	346212	74.776	14.748 #
22)	L5 AR-1248-2	0.000	5.157	0	754316	N.D.	24.097 #
23)	L5 AR-1248-3	0.000	5.190	0	510792	N.D.	16.102 #
24)	L5 AR-1248-4	6.524	5.423f	2651286	3944801	45.719	101.218 #
25)	L5 AR-1248-5	6.610	5.741	109891	5935847	2.047	155.851 #
26)	L6 AR-1254-1	6.524	5.741	2651286	5935847	46.303	105.390 #
27)	L6 AR-1254-2	0.000	5.872	0	3868367	N.D.	79.097 #
28)	L6 AR-1254-3	0.000	6.270	0	1532146	N.D.	20.315 #
29)	L6 AR-1254-4	7.388	6.514	769828	3482760	10.976	66.022 #
30)	L6 AR-1254-5	0.000	6.946	0	609565	N.D.	8.827 #
32)	L7 AR-1260-2	7.463f	6.570	813443	538701	9.915	8.151
33)	L7 AR-1260-3	7.938f	6.746	445194	315736	6.770	5.520
34)	L7 AR-1260-4	0.000	7.206	0	1520337	N.D.	29.715 #
36)	L8 AR-1262-1	0.000	6.946	0	609565	N.D.	7.286 #
37)	L8 AR-1262-2	0.000	7.206	0	1520337	N.D.	22.120 #
38)	L8 AR-1262-3	0.000	7.729	0	541970	N.D.	8.213 #
39)	L8 AR-1262-4	0.000	7.799	0	1817126	N.D.	17.400 #
40)	L8 AR-1262-5	0.000	8.260f	0	96390	N.D.	1.870 #
41)	L9 AR-1268-1	0.000	7.729	0	541970	N.D.	3.096 #
42)	L9 AR-1268-2	0.000	7.799	0	1817126	N.D.	12.441 #
44)	L9 AR-1268-4	0.000	8.260f	0	96390	N.D.	1.753 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031425\
Data File : PP070504.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2025 09:03
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 14 13:26:15 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 12 02:42:43 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	8.604	0	231368	N.D.	0.629 #

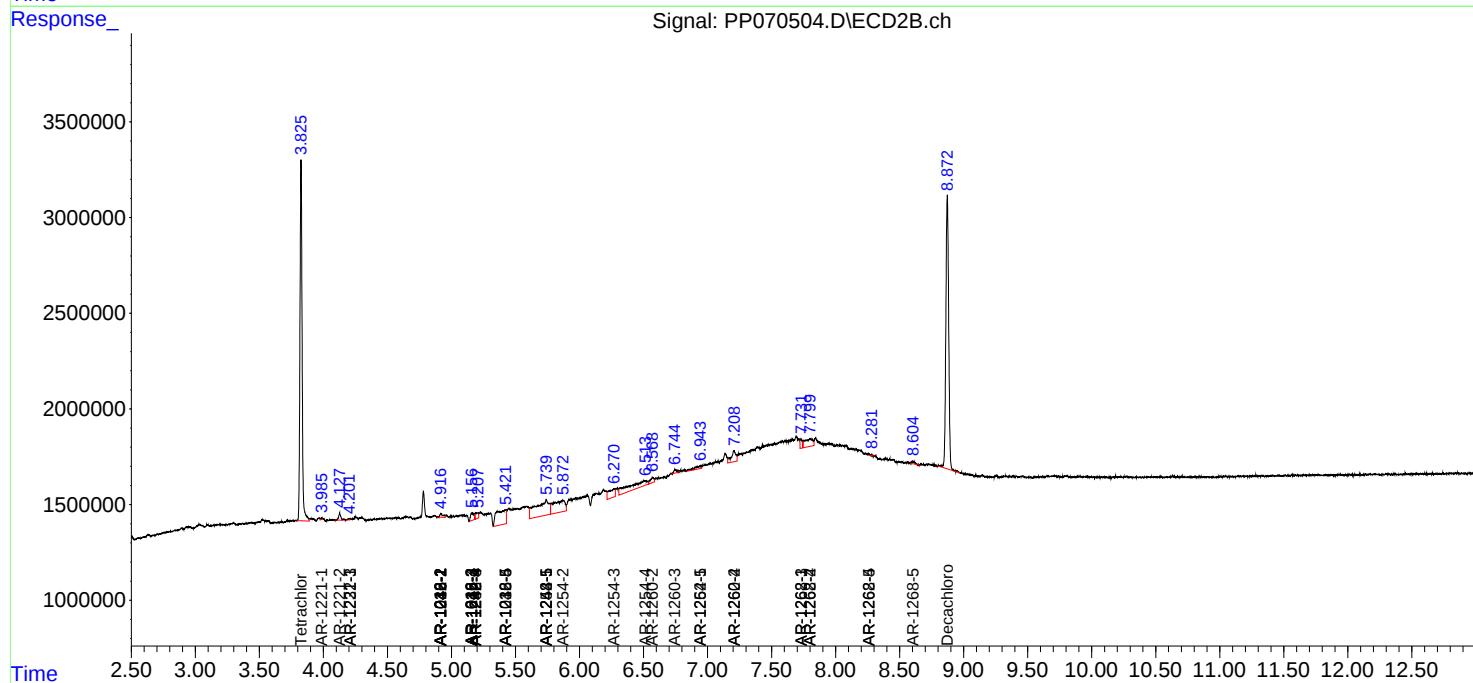
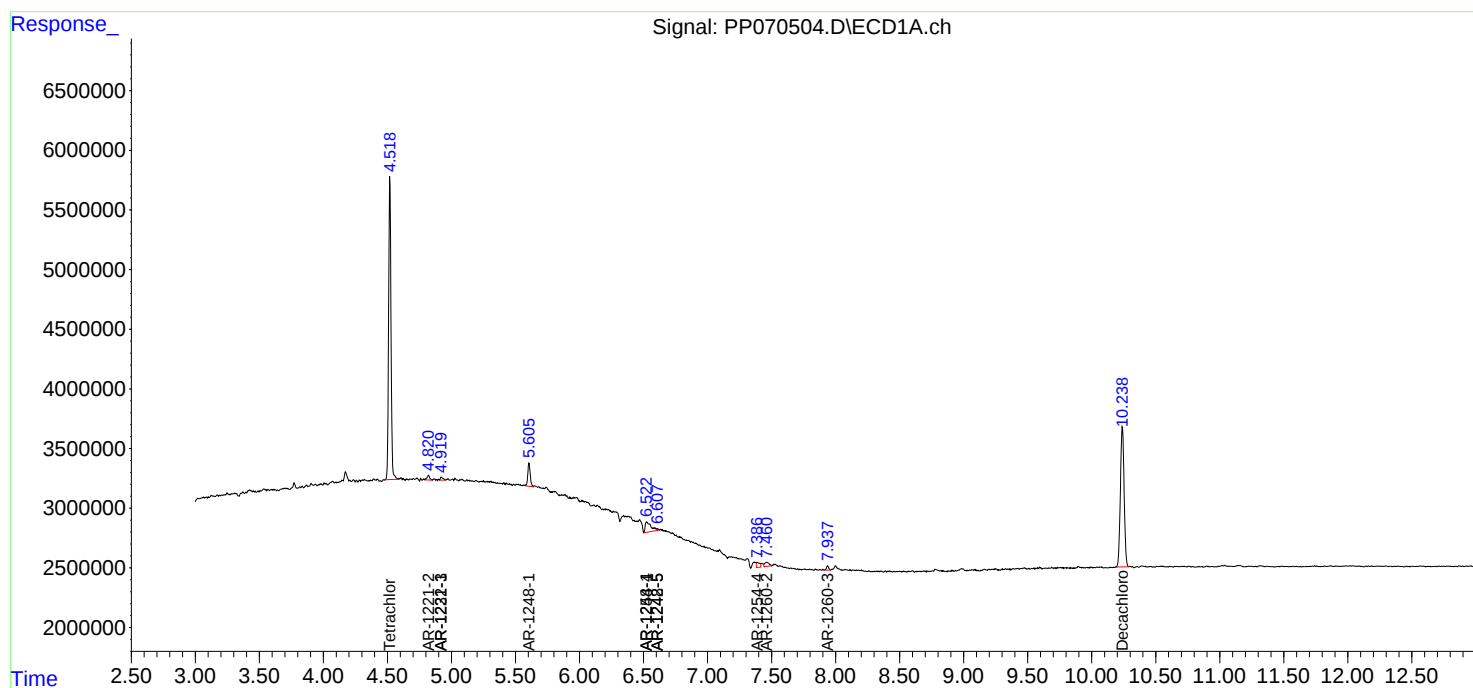
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

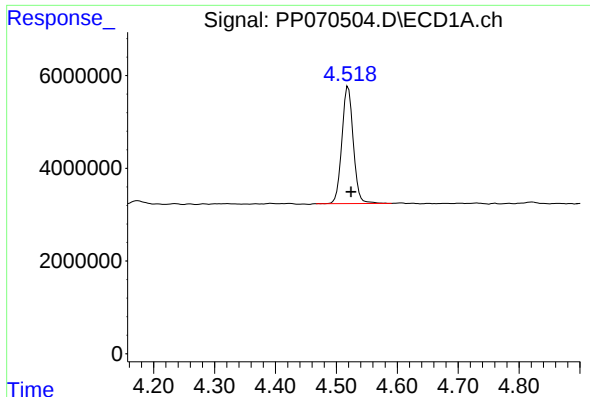
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031425\
Data File : PP070504.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2025 09:03
Operator : YP\AJ
Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
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ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 13:26:15 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 12 02:42:43 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

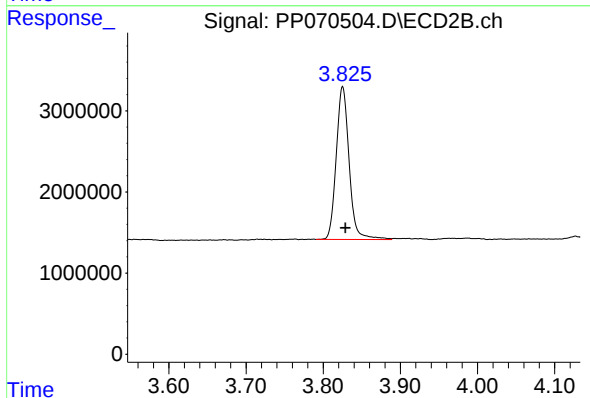




#1 Tetrachloro-m-xylene

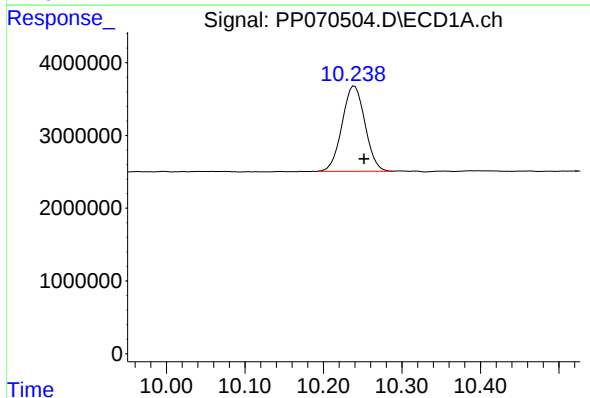
R.T.: 4.520 min
Delta R.T.: -0.004 min
Response: 32774082
Conc: 21.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



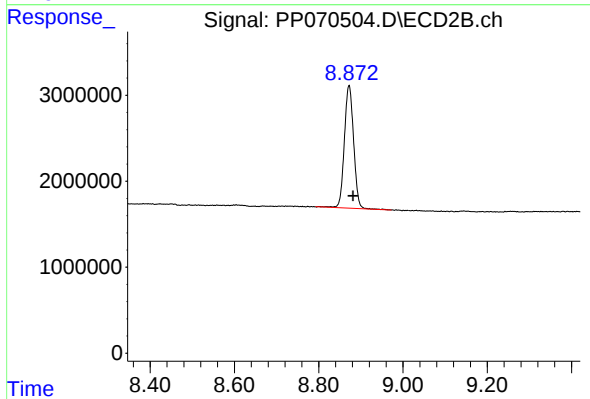
#1 Tetrachloro-m-xylene

R.T.: 3.825 min
Delta R.T.: -0.003 min
Response: 21906897
Conc: 21.86 ng/ml



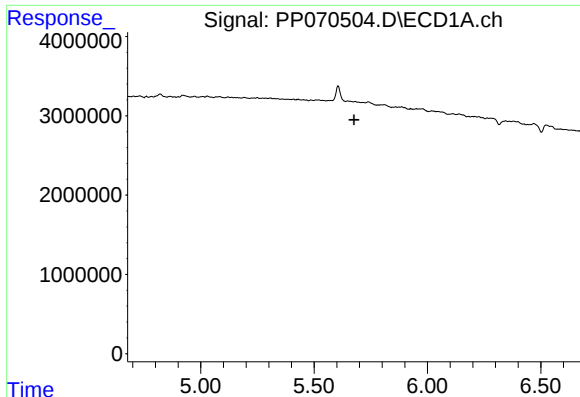
#2 Decachlorobiphenyl

R.T.: 10.240 min
Delta R.T.: -0.012 min
Response: 23805393
Conc: 22.41 ng/ml



#2 Decachlorobiphenyl

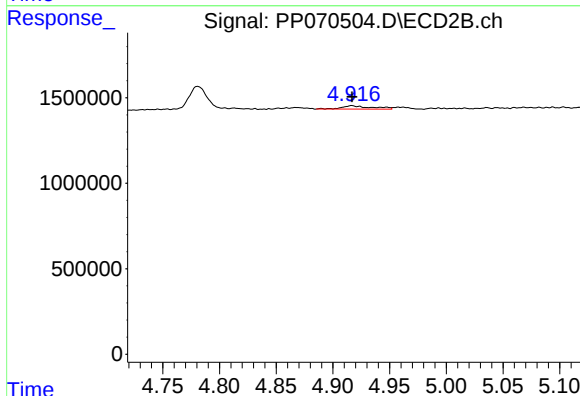
R.T.: 8.872 min
Delta R.T.: -0.009 min
Response: 21701998
Conc: 22.18 ng/ml



#3 AR-1016-1

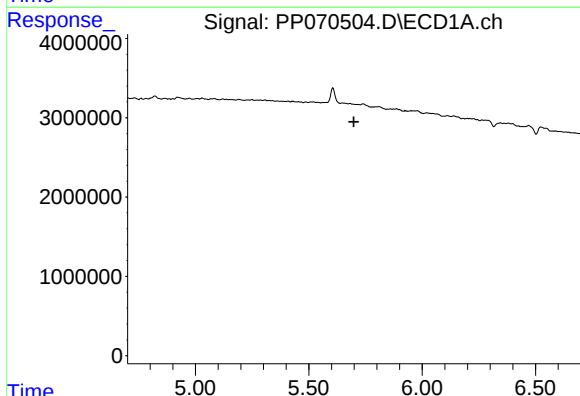
R.T.: 0.000 min
Exp R.T.: 5.677 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



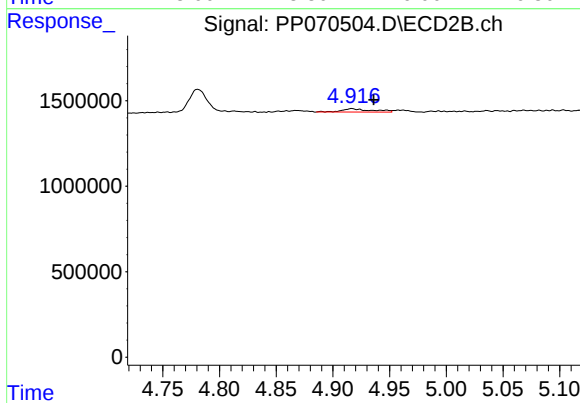
#3 AR-1016-1

R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 346212
Conc: 9.63 ng/ml



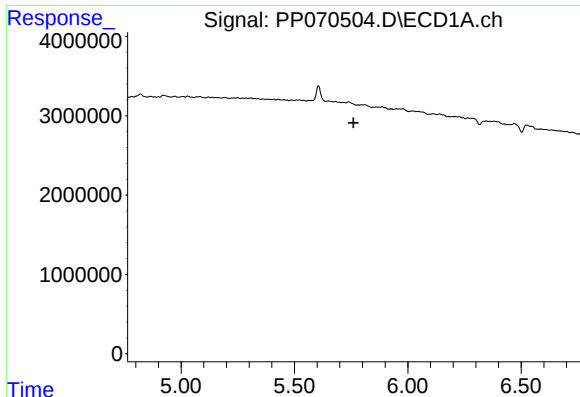
#4 AR-1016-2

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



#4 AR-1016-2

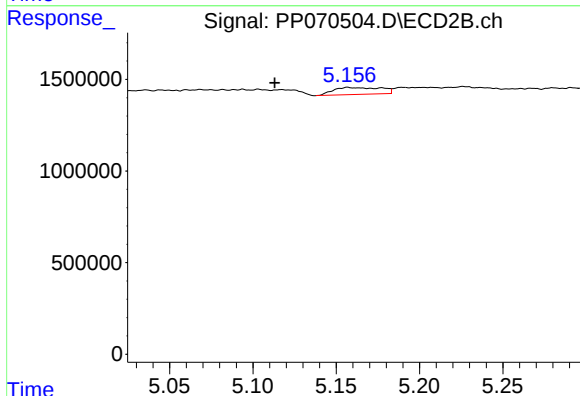
R.T.: 4.917 min
Delta R.T.: -0.019 min
Response: 346212
Conc: 6.66 ng/ml



#5 AR-1016-3

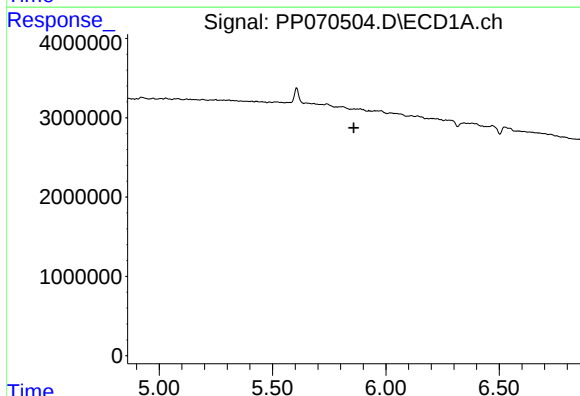
R.T.: 0.000 min
Exp R.T.: 5.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



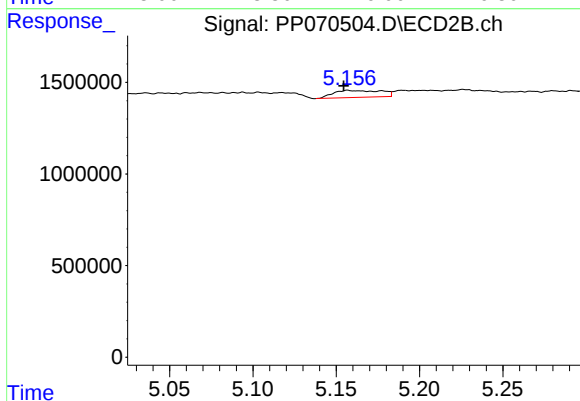
#5 AR-1016-3

R.T.: 5.157 min
Delta R.T.: 0.044 min
Response: 754316
Conc: 26.51 ng/ml



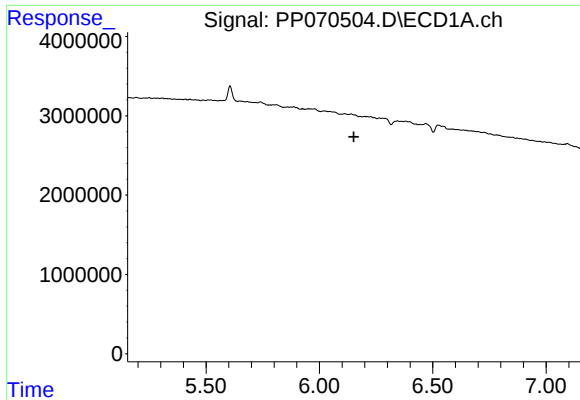
#6 AR-1016-4

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



#6 AR-1016-4

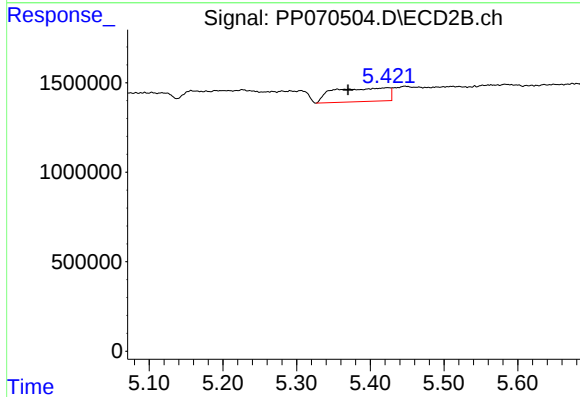
R.T.: 5.157 min
Delta R.T.: 0.003 min
Response: 754316
Conc: 33.69 ng/ml



#7 AR-1016-5

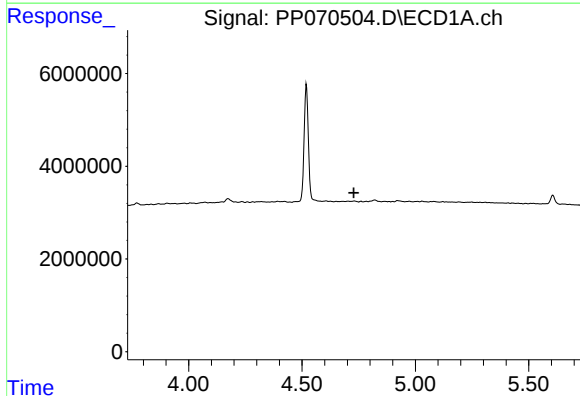
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



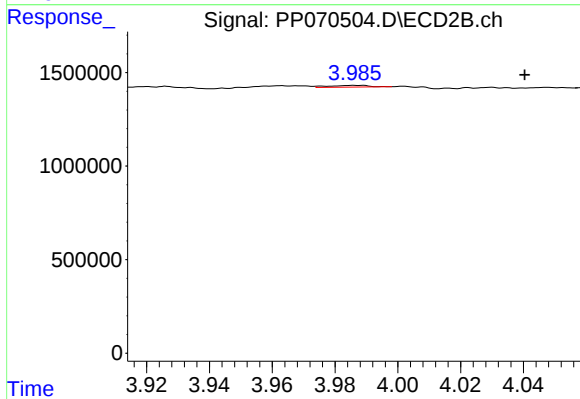
#7 AR-1016-5

R.T.: 5.423 min
Delta R.T.: 0.054 min
Response: 3944801
Conc: 132.74 ng/ml



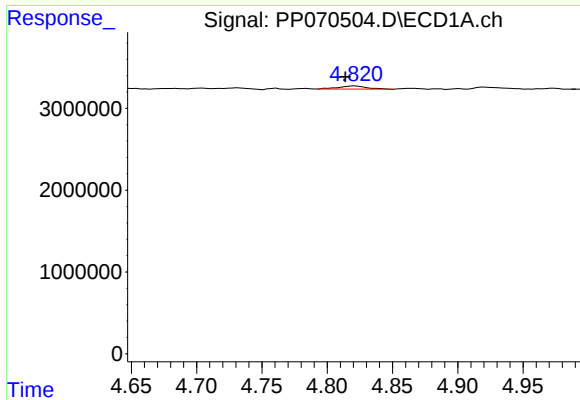
#8 AR-1221-1

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



#8 AR-1221-1

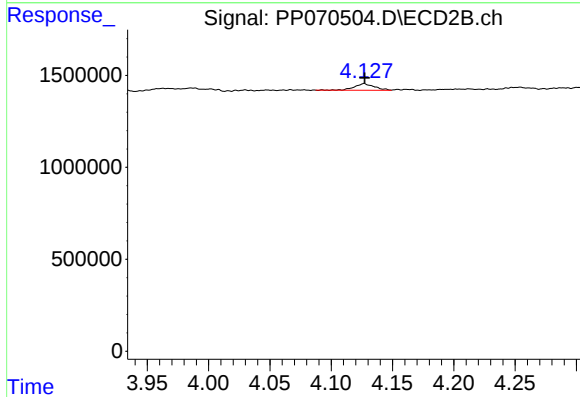
R.T.: 3.987 min
Delta R.T.: -0.054 min
Response: 84247
Conc: 5.66 ng/ml



#9 AR-1221-2

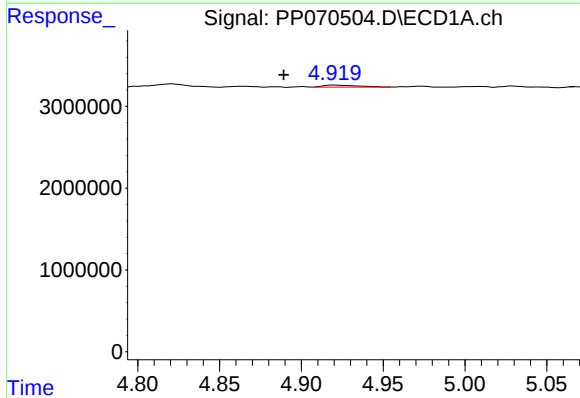
R.T.: 4.822 min
Delta R.T.: 0.008 min
Response: 581480
Conc: 39.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



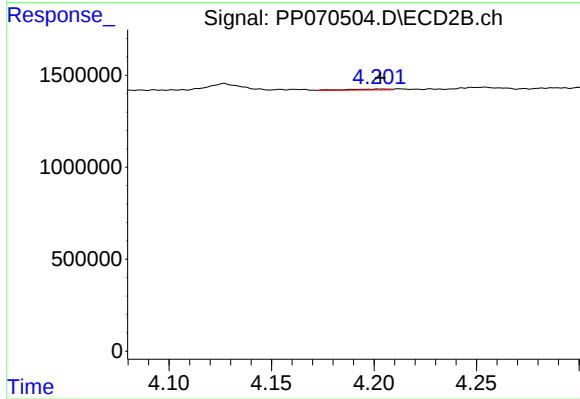
#9 AR-1221-2

R.T.: 4.127 min
Delta R.T.: 0.000 min
Response: 410828
Conc: 35.95 ng/ml



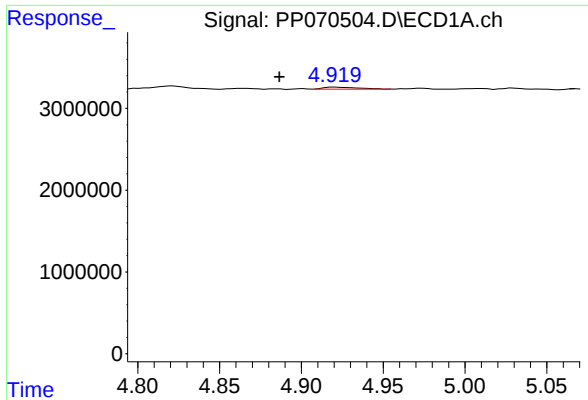
#10 AR-1221-3

R.T.: 4.921 min
Delta R.T.: 0.032 min
Response: 347485
Conc: 7.83 ng/ml



#10 AR-1221-3

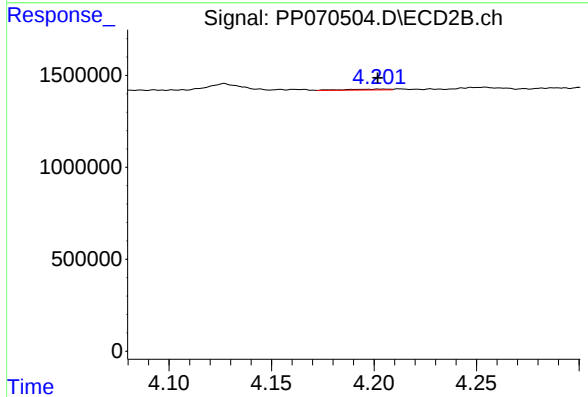
R.T.: 4.203 min
Delta R.T.: 0.000 min
Response: 73421
Conc: 2.20 ng/ml



#11 AR-1232-1

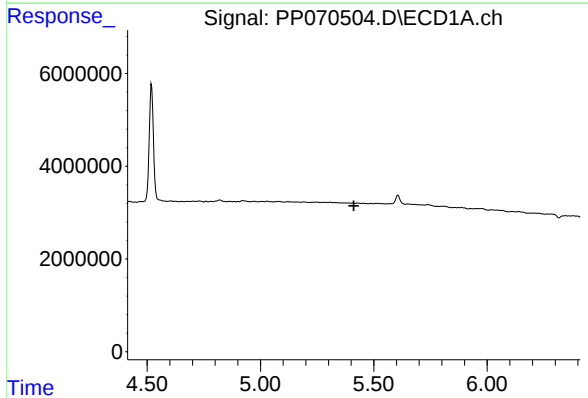
R.T.: 4.921 min
Delta R.T.: 0.034 min
Response: 347485
Conc: 9.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



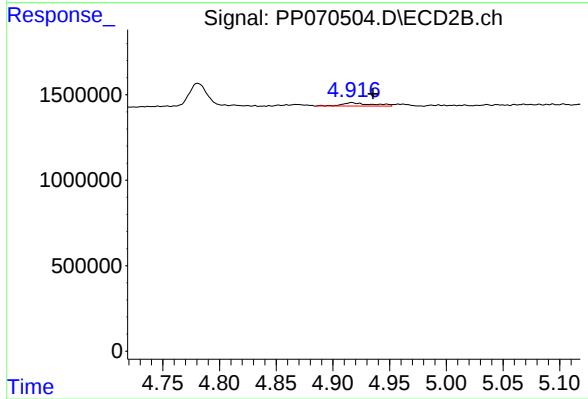
#11 AR-1232-1

R.T.: 4.203 min
Delta R.T.: 0.001 min
Response: 73421
Conc: 2.79 ng/ml



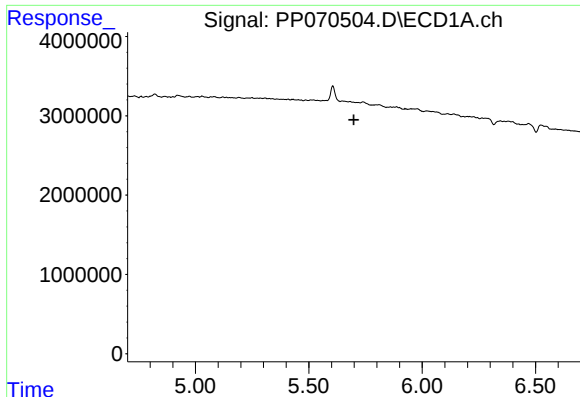
#12 AR-1232-2

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



#12 AR-1232-2

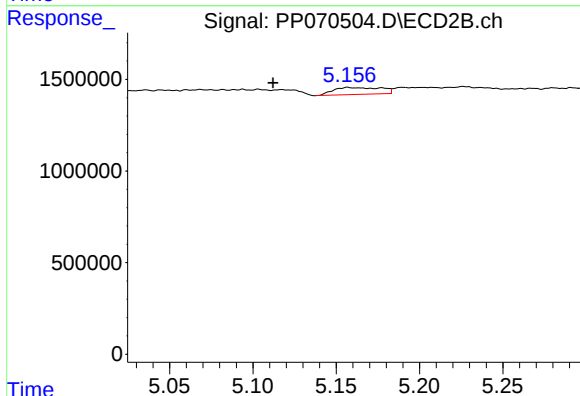
R.T.: 4.917 min
Delta R.T.: -0.019 min
Response: 346212
Conc: 13.41 ng/ml



#13 AR-1232-3

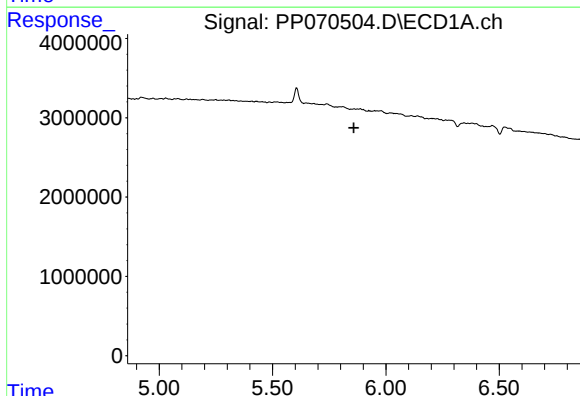
R.T.: 0.000 min
Exp R.T.: 5.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



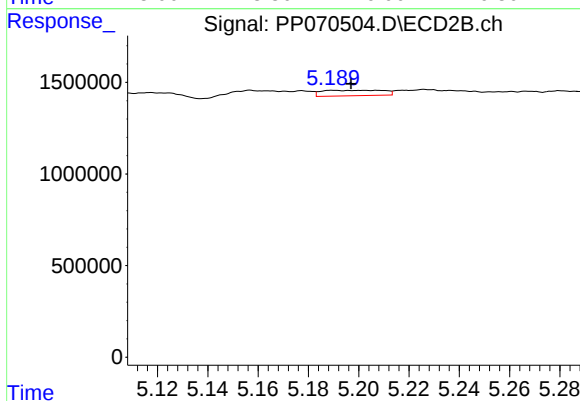
#13 AR-1232-3

R.T.: 5.157 min
Delta R.T.: 0.045 min
Response: 754316
Conc: 53.85 ng/ml



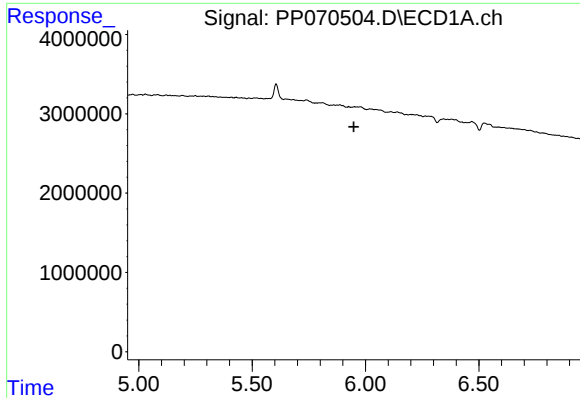
#14 AR-1232-4

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



#14 AR-1232-4

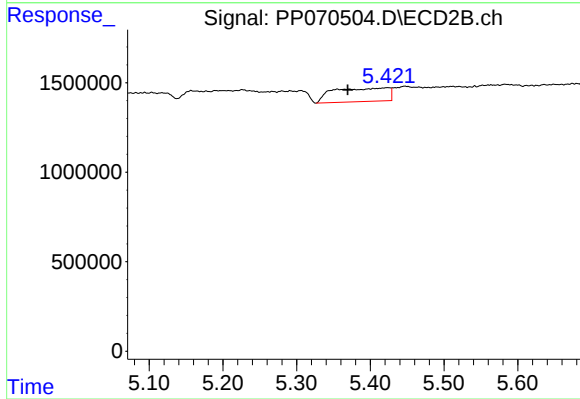
R.T.: 5.190 min
Delta R.T.: -0.007 min
Response: 510792
Conc: 43.61 ng/ml



#15 AR-1232-5

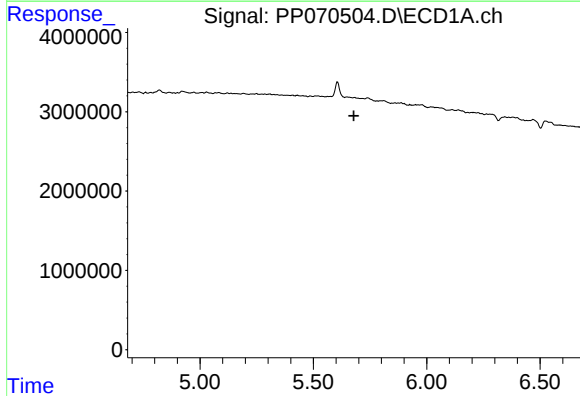
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



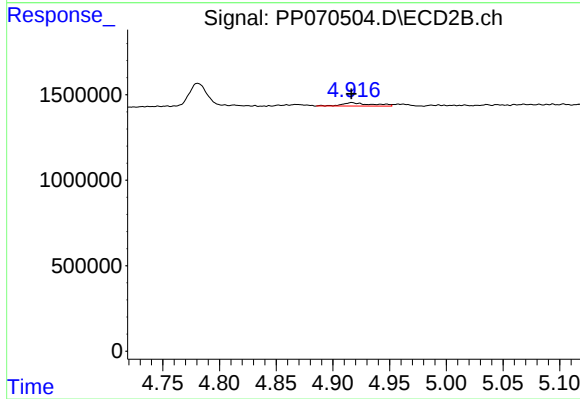
#15 AR-1232-5

R.T.: 5.423 min
Delta R.T.: 0.054 min
Response: 3944801
Conc: 301.87 ng/ml



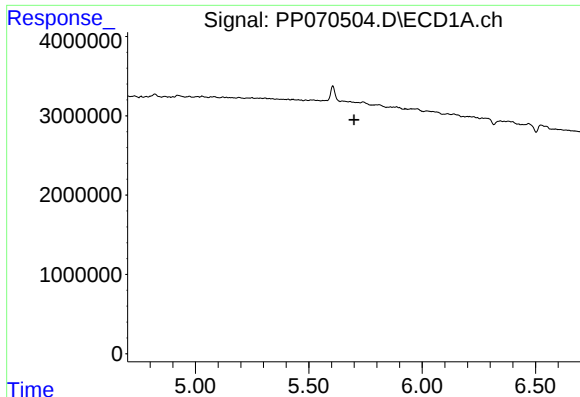
#16 AR-1242-1

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



#16 AR-1242-1

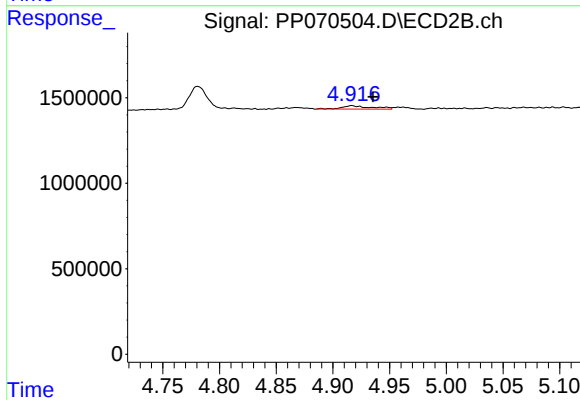
R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 346212
Conc: 11.31 ng/ml



#17 AR-1242-2

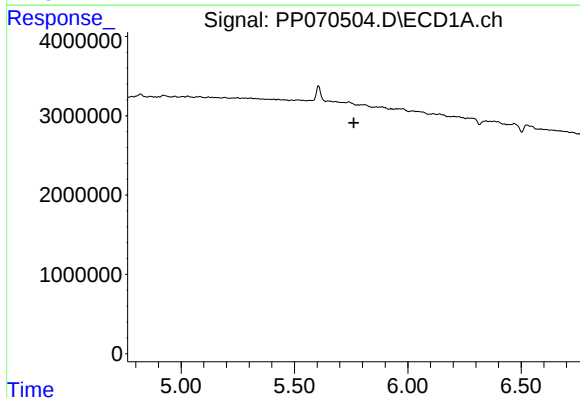
R.T.: 0.000 min
Exp R.T.: 5.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



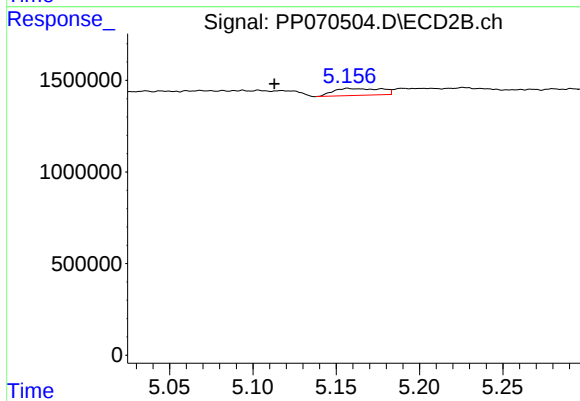
#17 AR-1242-2

R.T.: 4.917 min
Delta R.T.: -0.019 min
Response: 346212
Conc: 7.94 ng/ml



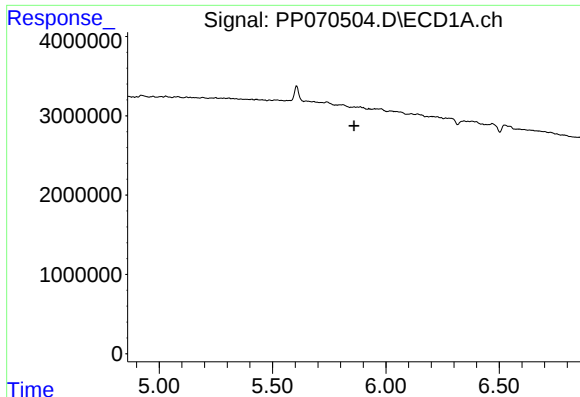
#18 AR-1242-3

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



#18 AR-1242-3

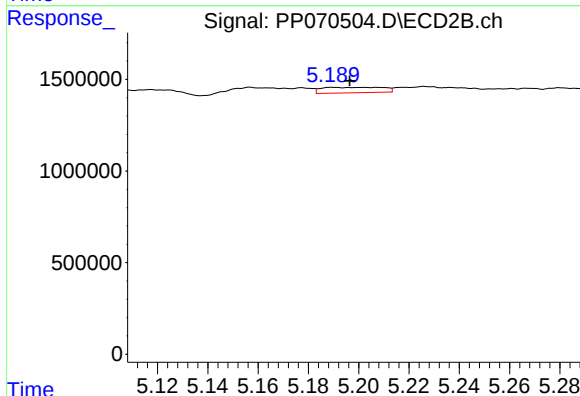
R.T.: 5.157 min
Delta R.T.: 0.044 min
Response: 754316
Conc: 31.65 ng/ml



#19 AR-1242-4

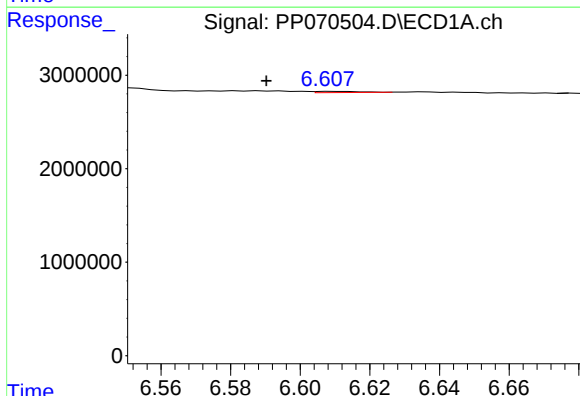
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



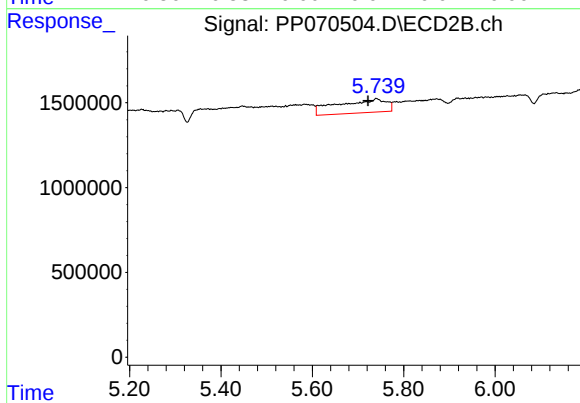
#19 AR-1242-4

R.T.: 5.190 min
Delta R.T.: -0.007 min
Response: 510792
Conc: 23.17 ng/ml



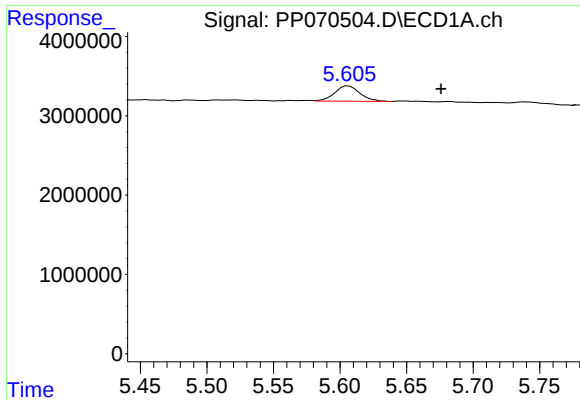
#20 AR-1242-5

R.T.: 6.610 min
Delta R.T.: 0.019 min
Response: 109891
Conc: 3.54 ng/ml



#20 AR-1242-5

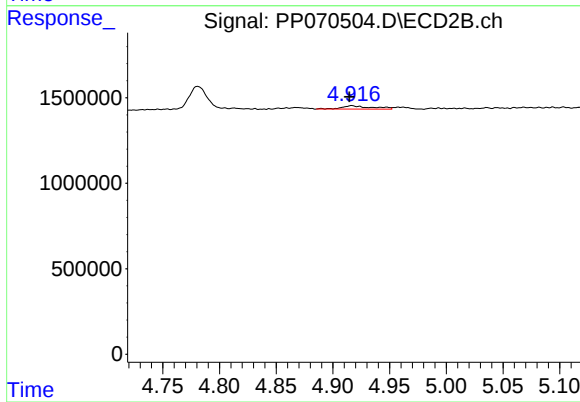
R.T.: 5.741 min
Delta R.T.: 0.019 min
Response: 5935847
Conc: 212.59 ng/ml



#21 AR-1248-1

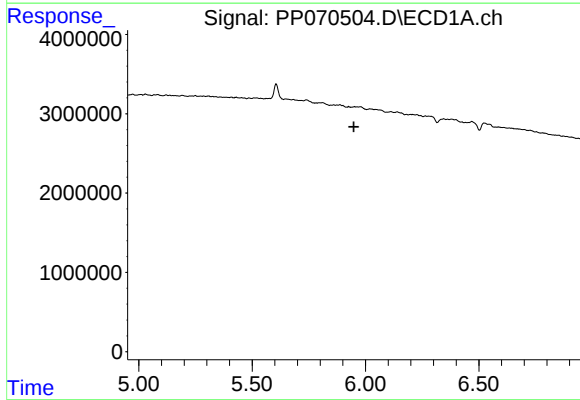
R.T.: 5.606 min
Delta R.T.: -0.070 min
Response: 2554038
Conc: 74.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



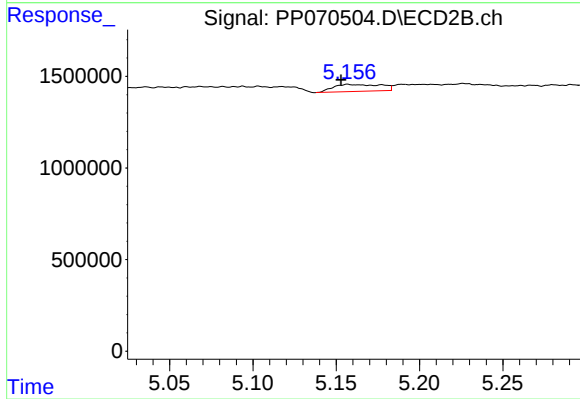
#21 AR-1248-1

R.T.: 4.917 min
Delta R.T.: 0.002 min
Response: 346212
Conc: 14.75 ng/ml



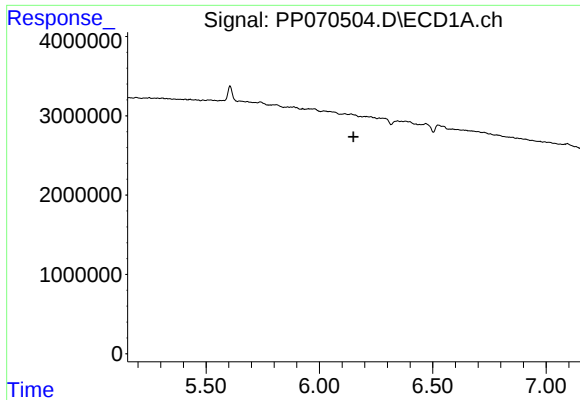
#22 AR-1248-2

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



#22 AR-1248-2

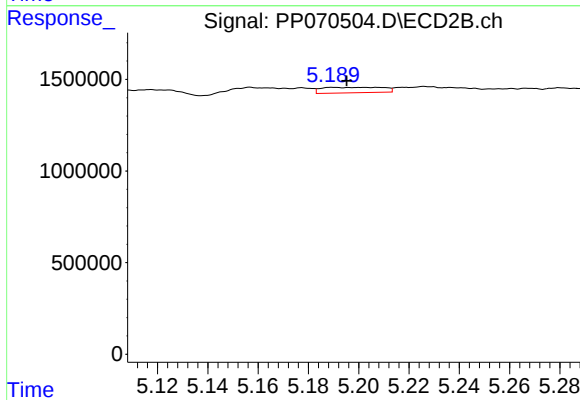
R.T.: 5.157 min
Delta R.T.: 0.004 min
Response: 754316
Conc: 24.10 ng/ml



#23 AR-1248-3

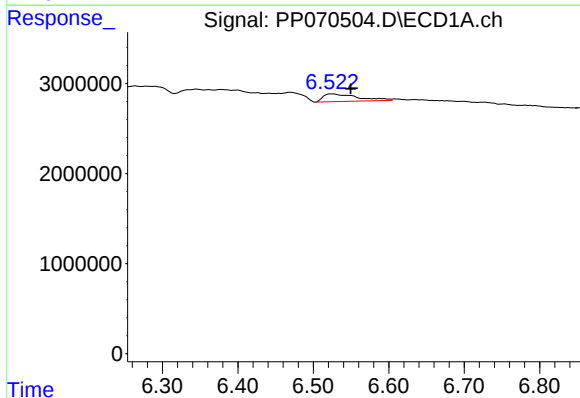
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



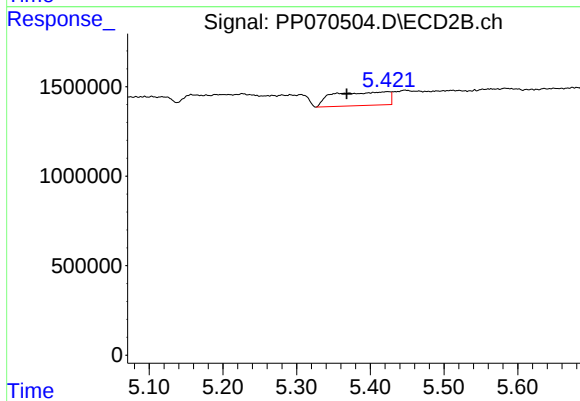
#23 AR-1248-3

R.T.: 5.190 min
Delta R.T.: -0.005 min
Response: 510792
Conc: 16.10 ng/ml



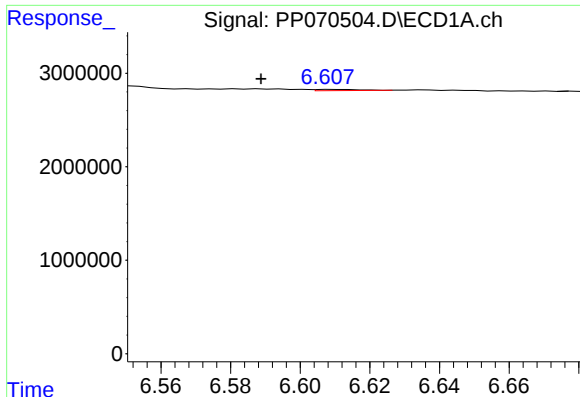
#24 AR-1248-4

R.T.: 6.524 min
Delta R.T.: -0.025 min
Response: 2651286
Conc: 45.72 ng/ml



#24 AR-1248-4

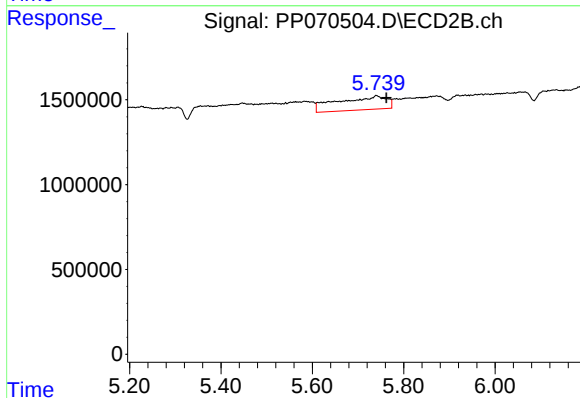
R.T.: 5.423 min
Delta R.T.: 0.055 min
Response: 3944801
Conc: 101.22 ng/ml



#25 AR-1248-5

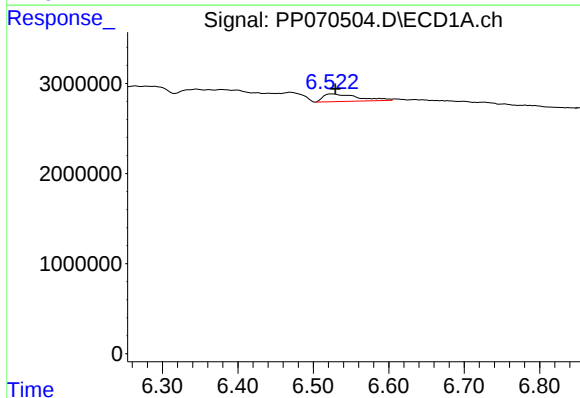
R.T.: 6.610 min
Delta R.T.: 0.021 min
Response: 109891
Conc: 2.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



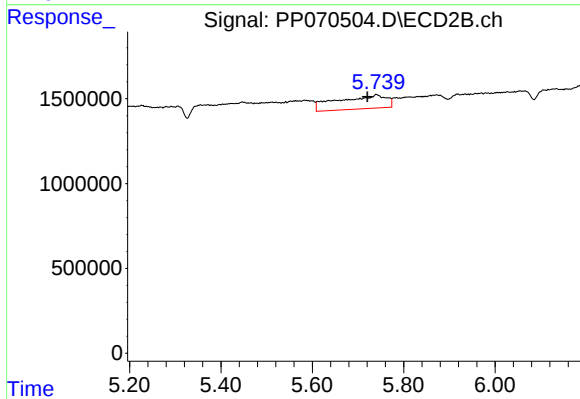
#25 AR-1248-5

R.T.: 5.741 min
Delta R.T.: -0.022 min
Response: 5935847
Conc: 155.85 ng/ml



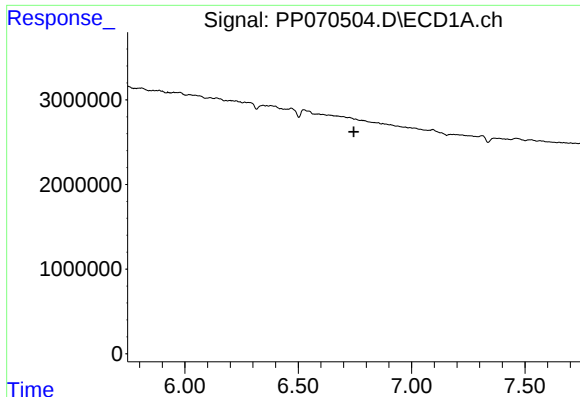
#26 AR-1254-1

R.T.: 6.524 min
Delta R.T.: -0.005 min
Response: 2651286
Conc: 46.30 ng/ml



#26 AR-1254-1

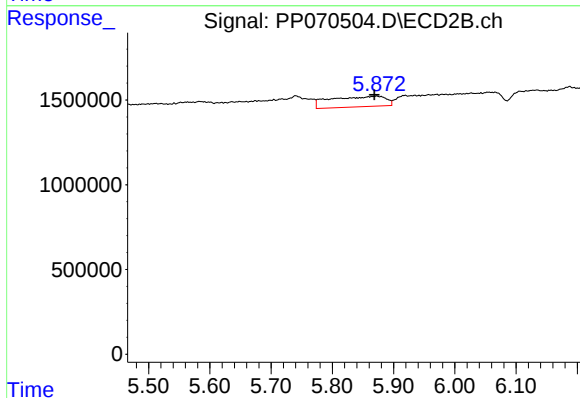
R.T.: 5.741 min
Delta R.T.: 0.020 min
Response: 5935847
Conc: 105.39 ng/ml



#27 AR-1254-2

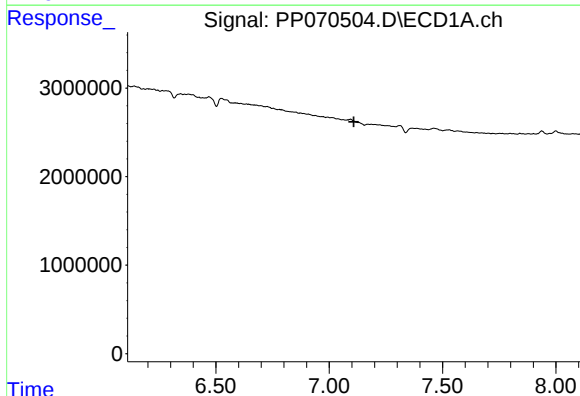
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



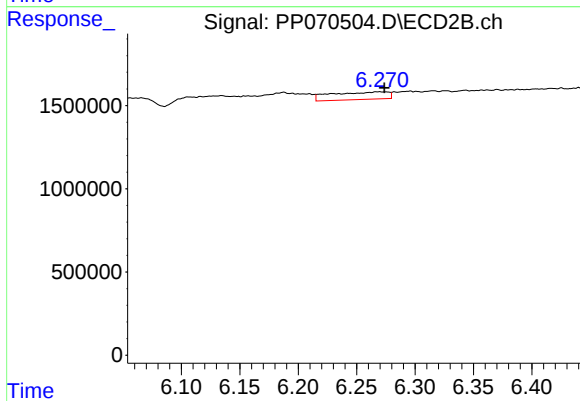
#27 AR-1254-2

R.T.: 5.872 min
Delta R.T.: 0.003 min
Response: 3868367
Conc: 79.10 ng/ml



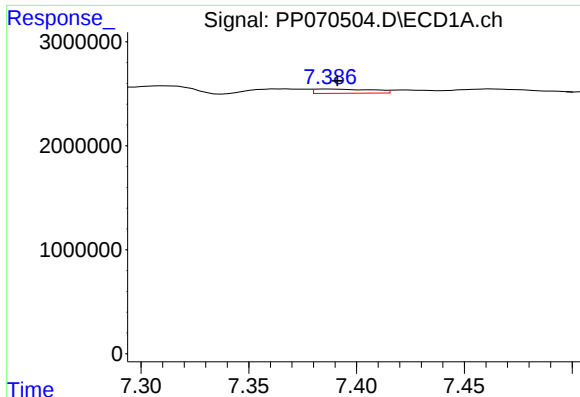
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.108 min
Response: 0
Conc: N.D.



#28 AR-1254-3

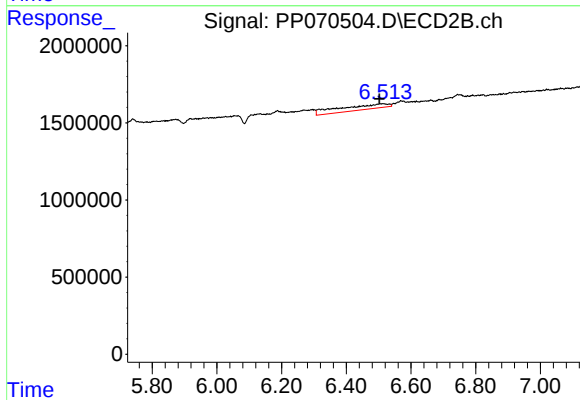
R.T.: 6.270 min
Delta R.T.: -0.004 min
Response: 1532146
Conc: 20.32 ng/ml



#29 AR-1254-4

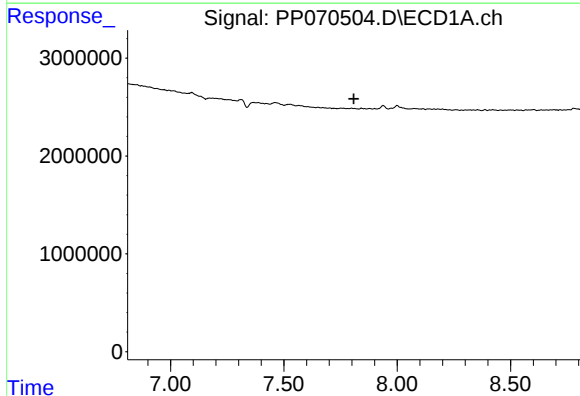
R.T.: 7.388 min
Delta R.T.: -0.003 min
Response: 769828
Conc: 10.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



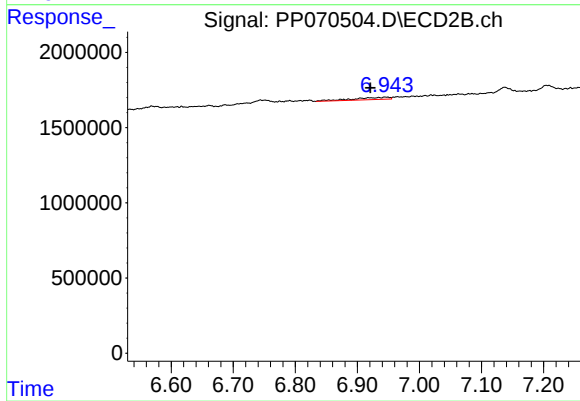
#29 AR-1254-4

R.T.: 6.514 min
Delta R.T.: 0.012 min
Response: 3482760
Conc: 66.02 ng/ml



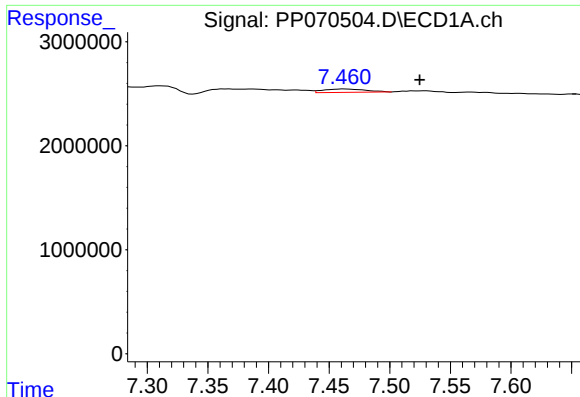
#30 AR-1254-5

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



#30 AR-1254-5

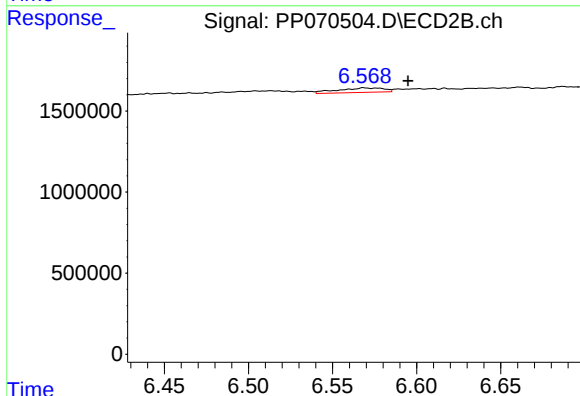
R.T.: 6.946 min
Delta R.T.: 0.025 min
Response: 609565
Conc: 8.83 ng/ml



#32 AR-1260-2

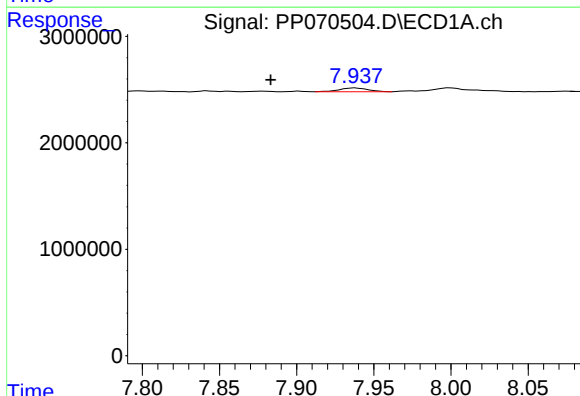
R.T.: 7.463 min
Delta R.T.: -0.062 min
Response: 813443
Conc: 9.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



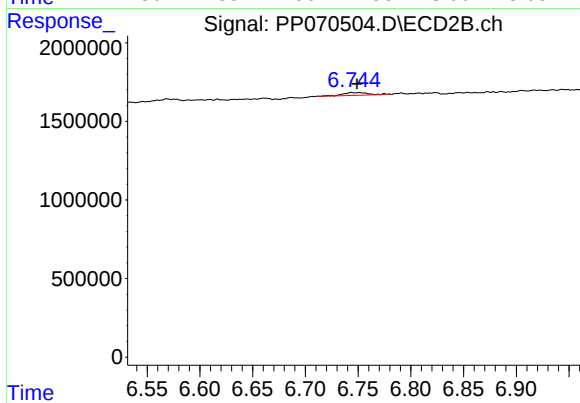
#32 AR-1260-2

R.T.: 6.570 min
Delta R.T.: -0.024 min
Response: 538701
Conc: 8.15 ng/ml



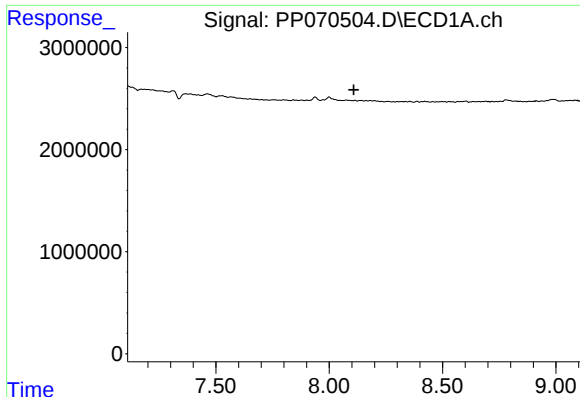
#33 AR-1260-3

R.T.: 7.938 min
Delta R.T.: 0.055 min
Response: 445194
Conc: 6.77 ng/ml



#33 AR-1260-3

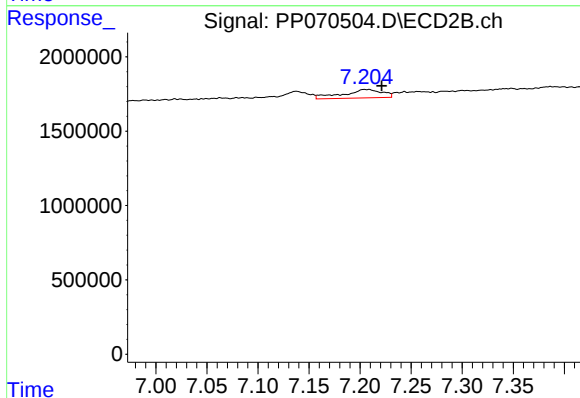
R.T.: 6.746 min
Delta R.T.: -0.003 min
Response: 315736
Conc: 5.52 ng/ml



#34 AR-1260-4

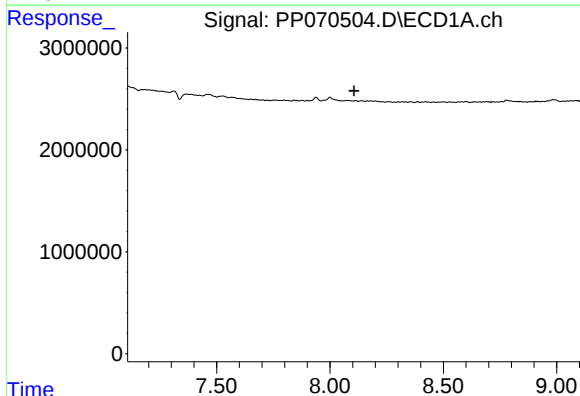
R.T.: 0.000 min
Exp R.T.: 8.108 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



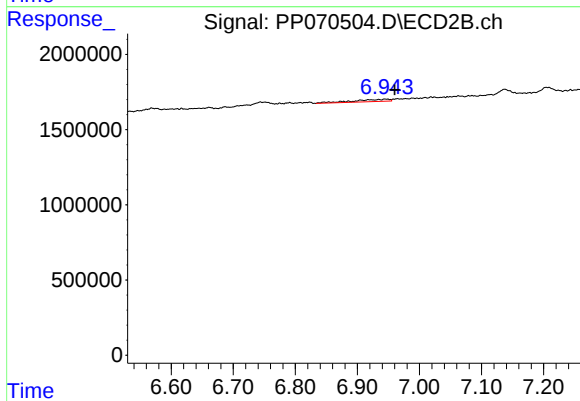
#34 AR-1260-4

R.T.: 7.206 min
Delta R.T.: -0.015 min
Response: 1520337
Conc: 29.72 ng/ml



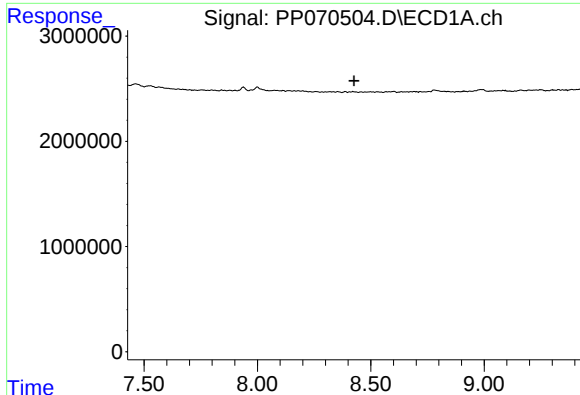
#36 AR-1262-1

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



#36 AR-1262-1

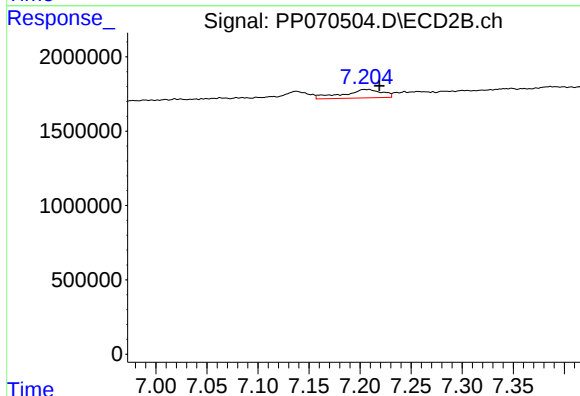
R.T.: 6.946 min
Delta R.T.: -0.015 min
Response: 609565
Conc: 7.29 ng/ml



#37 AR-1262-2

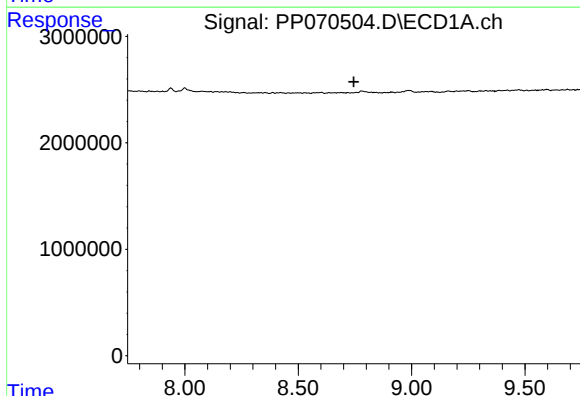
R.T.: 0.000 min
Exp R.T.: 8.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



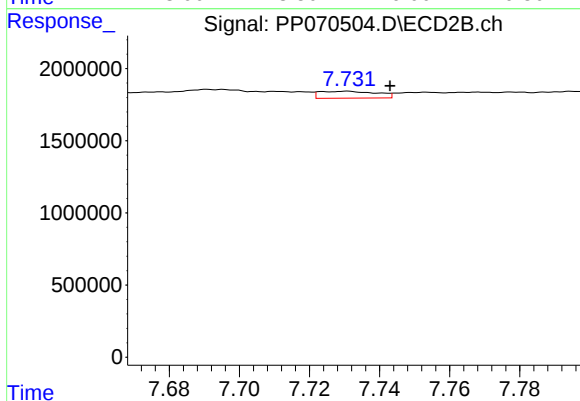
#37 AR-1262-2

R.T.: 7.206 min
Delta R.T.: -0.013 min
Response: 1520337
Conc: 22.12 ng/ml



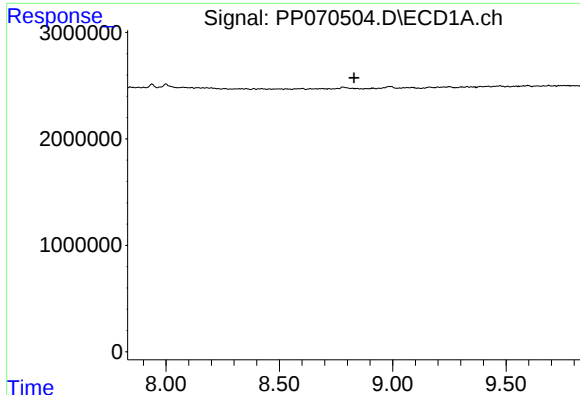
#38 AR-1262-3

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



#38 AR-1262-3

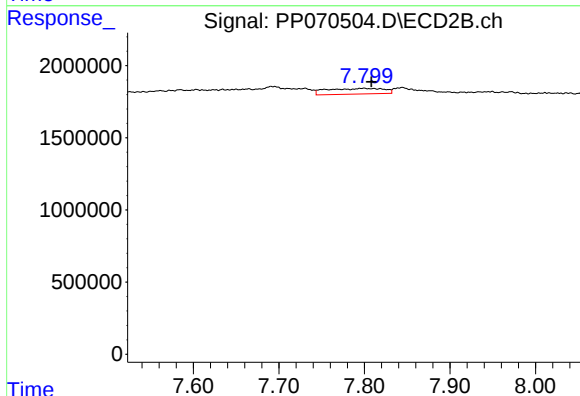
R.T.: 7.729 min
Delta R.T.: -0.014 min
Response: 541970
Conc: 8.21 ng/ml



#39 AR-1262-4

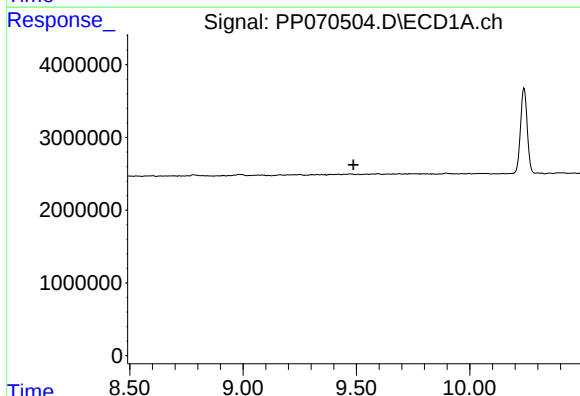
R.T.: 0.000 min
Exp R.T.: 8.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



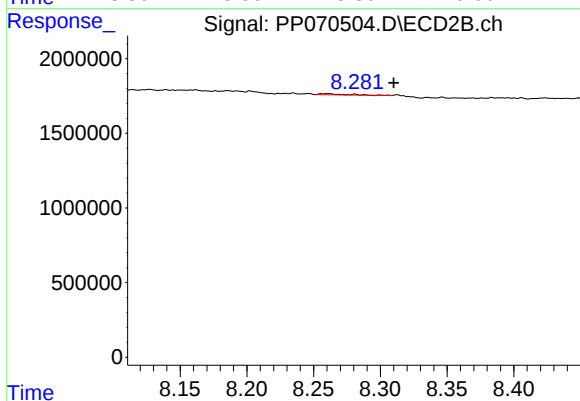
#39 AR-1262-4

R.T.: 7.799 min
Delta R.T.: -0.009 min
Response: 1817126
Conc: 17.40 ng/ml



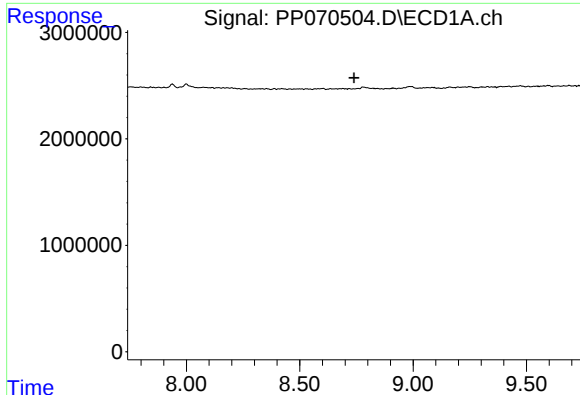
#40 AR-1262-5

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



#40 AR-1262-5

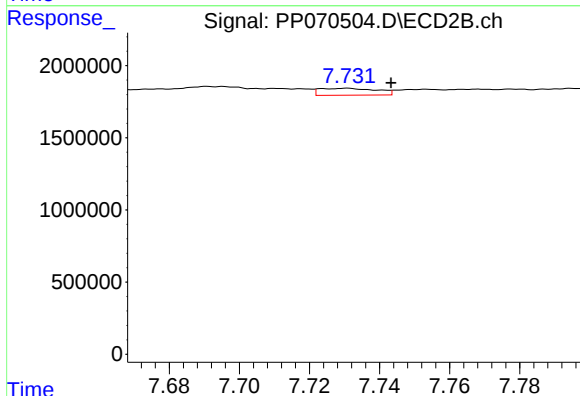
R.T.: 8.260 min
Delta R.T.: -0.050 min
Response: 96390
Conc: 1.87 ng/ml



#41 AR-1268-1

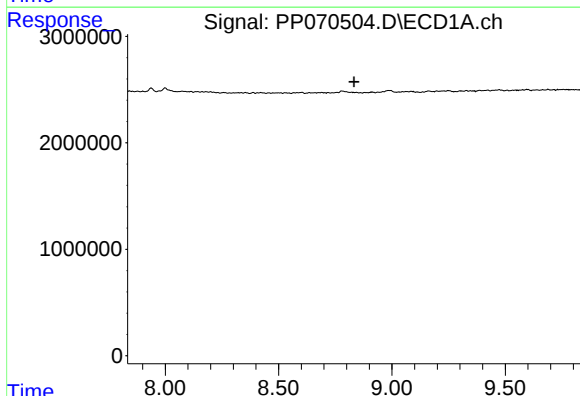
R.T.: 0.000 min
Exp R.T.: 8.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



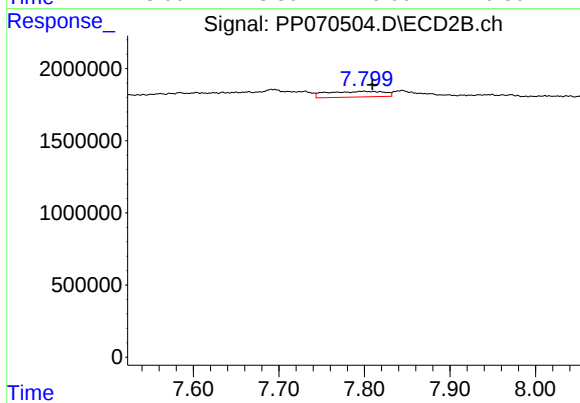
#41 AR-1268-1

R.T.: 7.729 min
Delta R.T.: -0.014 min
Response: 541970
Conc: 3.10 ng/ml



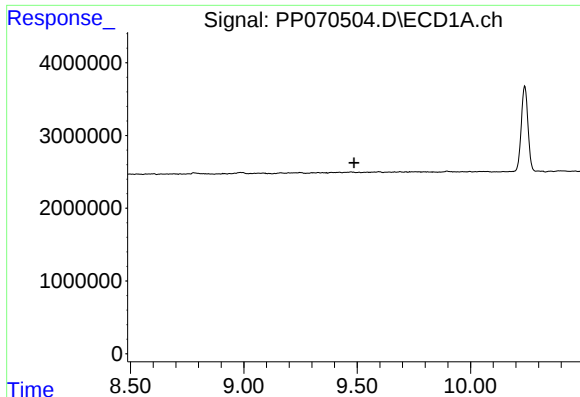
#42 AR-1268-2

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



#42 AR-1268-2

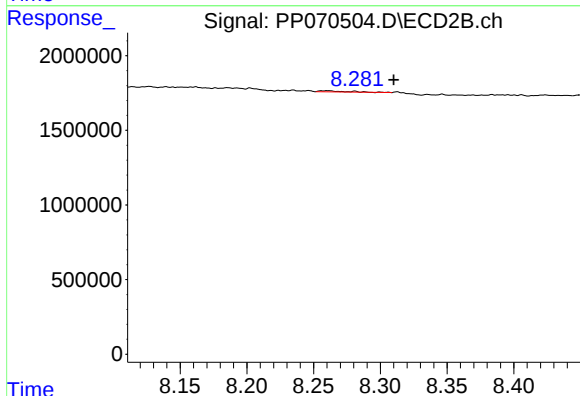
R.T.: 7.799 min
Delta R.T.: -0.010 min
Response: 1817126
Conc: 12.44 ng/ml



#44 AR-1268-4

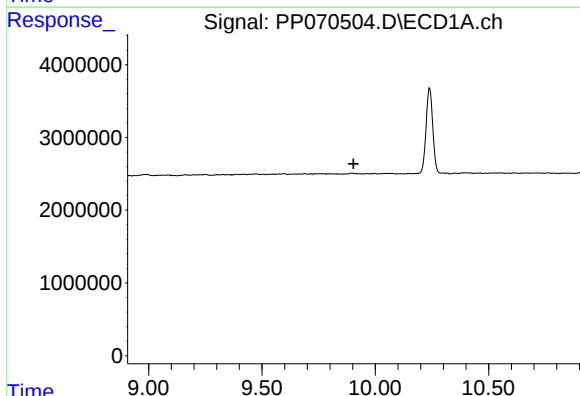
R.T.: 0.000 min
Exp R.T. : 9.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



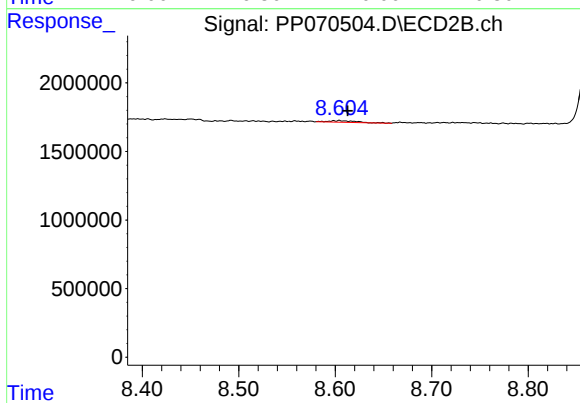
#44 AR-1268-4

R.T.: 8.260 min
Delta R.T.: -0.050 min
Response: 96390
Conc: 1.75 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.: 8.604 min
Delta R.T.: -0.009 min
Response: 231368
Conc: 0.63 ng/ml