

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031425\
 Data File : PP070523.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2025 14:45
 Operator : YP\AJ
 Sample : Q1564-01 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 BC247799-1-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 15:02:46 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...	4.524	3.830	1403970	1601163	0.903	1.598 #
2)	SA Decachlor...	10.241	8.872	1861189	1720631	1.752	1.759
Target Compounds							
3)	L1 AR-1016-1	5.609f	4.922	14239773	359021	274.628	9.986 #
4)	L1 AR-1016-2	0.000	4.922	0	359021	N.D.	6.909 #
5)	L1 AR-1016-3	0.000	5.103	0	34734	N.D.	1.221 #
6)	L1 AR-1016-4	0.000	5.158	0	294612	N.D.	13.158 #
7)	L1 AR-1016-5	0.000	5.391	0	97901	N.D.	3.294 #
8)	L2 AR-1221-1	4.750	4.041	1543890	244277	77.427	16.414 #
9)	L2 AR-1221-2	4.750f	4.161	1543890	250151	105.683	21.887 #
10)	L2 AR-1221-3	4.953f	4.230	469105	36667	10.574	1.097 #
11)	L3 AR-1232-1	4.953f	4.230	469105	36667	13.193	1.394 #
12)	L3 AR-1232-2	5.406	4.922	330444	359021	19.590	13.909 #
13)	L3 AR-1232-3	0.000	5.103	0	34734	N.D.	2.479 #
14)	L3 AR-1232-4	0.000	5.226	0	232448	N.D.	19.847 #
15)	L3 AR-1232-5	0.000	5.391	0	97901	N.D.	7.492 #
16)	L4 AR-1242-1	5.609f	4.922	14239773	359021	320.365	11.728 #
17)	L4 AR-1242-2	0.000	4.922	0	359021	N.D.	8.235 #
18)	L4 AR-1242-3	0.000	5.103	0	34734	N.D.	1.457 #
19)	L4 AR-1242-4	0.000	5.226	0	232448	N.D.	10.545 #
20)	L4 AR-1242-5	0.000	5.713	0	91382	N.D.	3.273 #
21)	L5 AR-1248-1	5.609f	4.922	14239773	359021	416.905	15.293 #
22)	L5 AR-1248-2	0.000	5.158	0	294612	N.D.	9.411 #
23)	L5 AR-1248-3	0.000	5.226	0	232448	N.D.	7.328 #
24)	L5 AR-1248-4	0.000	5.391	0	97901	N.D.	2.512 #
25)	L5 AR-1248-5	0.000	5.761	0	74594	N.D.	1.959 #
26)	L6 AR-1254-1	6.470f	5.713	865905	91382	15.122	1.622 #
27)	L6 AR-1254-2	0.000	5.851	0	187924	N.D.	3.843 #
28)	L6 AR-1254-3	0.000	6.276	0	260260	N.D.	3.451 #
29)	L6 AR-1254-4	0.000	6.512	0	382722	N.D.	7.255 #
30)	L6 AR-1254-5	0.000	6.917	0	184064	N.D.	2.665 #
31)	L7 AR-1260-1	0.000	6.404	0	60075	N.D.	1.207 #
32)	L7 AR-1260-2	0.000	6.599	0	163760	N.D.	2.478 #
33)	L7 AR-1260-3	0.000	6.746	0	542848	N.D.	9.491 #
34)	L7 AR-1260-4	0.000	7.232	0	390592	N.D.	7.634 #
35)	L7 AR-1260-5	0.000	7.487	0	2730876	N.D.	21.205 #
36)	L8 AR-1262-1	0.000	6.935	0	202579	N.D.	2.421 #
37)	L8 AR-1262-2	0.000	7.232	0	390592	N.D.	5.683 #
38)	L8 AR-1262-3	0.000	7.754	0	1578283	N.D.	23.918 #
39)	L8 AR-1262-4	0.000	7.786	0	937702	N.D.	8.979 #
41)	L9 AR-1268-1	0.000	7.754	0	1578283	N.D.	9.015 #
42)	L9 AR-1268-2	0.000	7.786	0	937702	N.D.	6.420 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031425\
Data File : PP070523.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2025 14:45
Operator : YP\AJ
Sample : Q1564-01 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
BC247799-1-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 15:02:46 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
43) L9	AR-1268-3	0.000	8.037	0	62246	N.D.	0.485 #

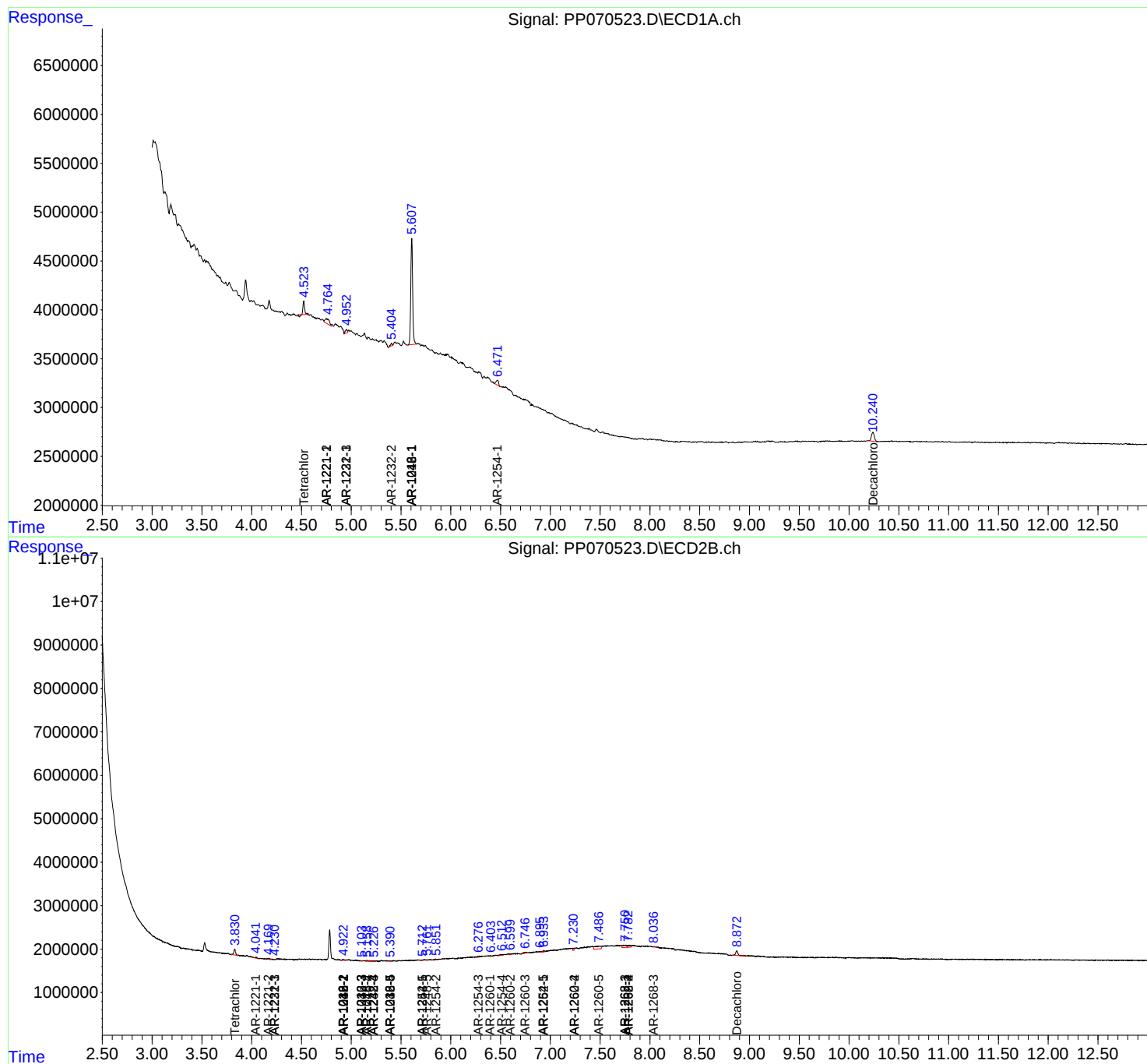
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

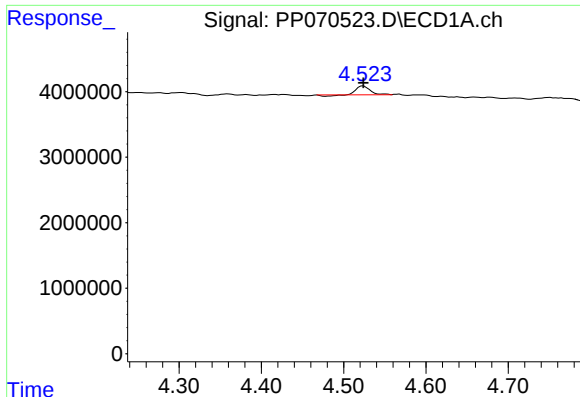
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031425\
Data File : PP070523.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
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Quant Time: Mar 14 15:02:46 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
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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

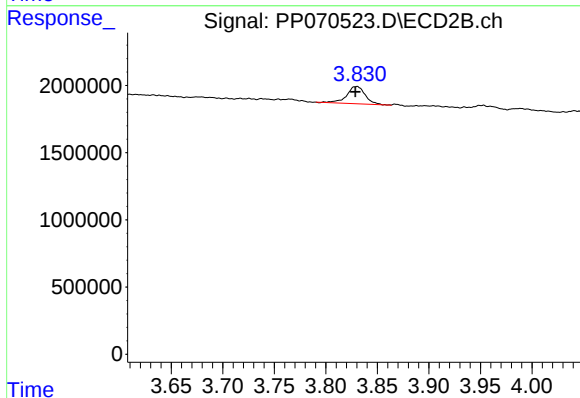




#1 Tetrachloro-m-xylene

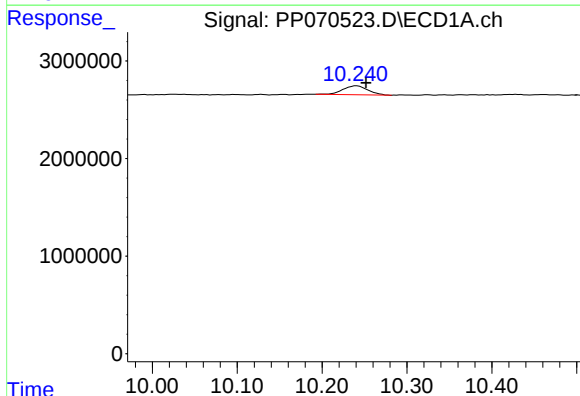
R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 1403970
Conc: 0.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC247799-1-1



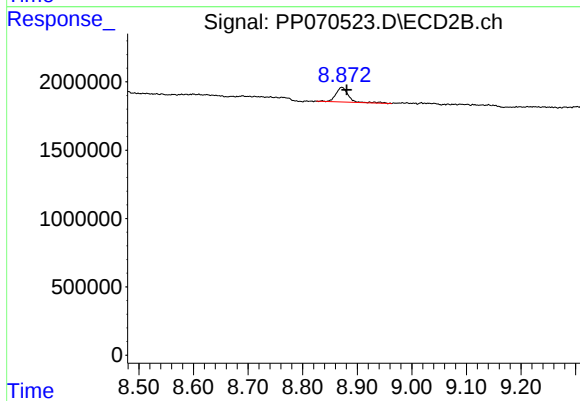
#1 Tetrachloro-m-xylene

R.T.: 3.830 min
Delta R.T.: 0.001 min
Response: 1601163
Conc: 1.60 ng/ml



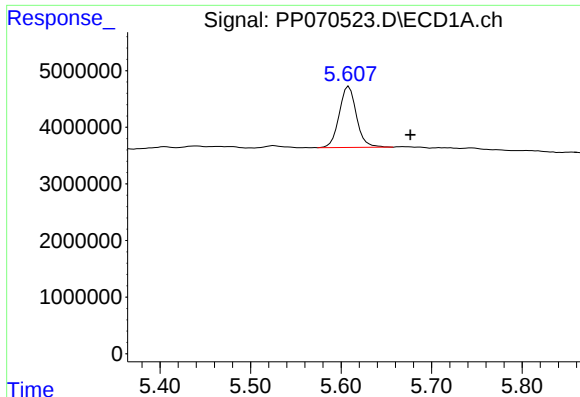
#2 Decachlorobiphenyl

R.T.: 10.241 min
Delta R.T.: -0.011 min
Response: 1861189
Conc: 1.75 ng/ml



#2 Decachlorobiphenyl

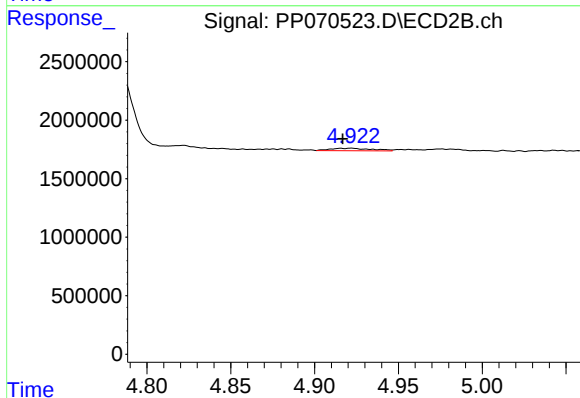
R.T.: 8.872 min
Delta R.T.: -0.009 min
Response: 1720631
Conc: 1.76 ng/ml



#3 AR-1016-1

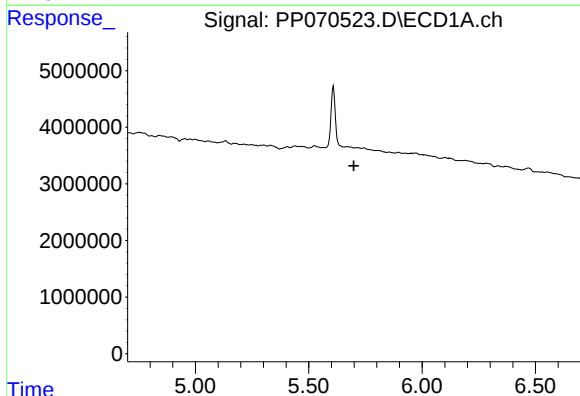
R.T.: 5.609 min
Delta R.T.: -0.068 min
Response: 14239773
Conc: 274.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC247799-1-1



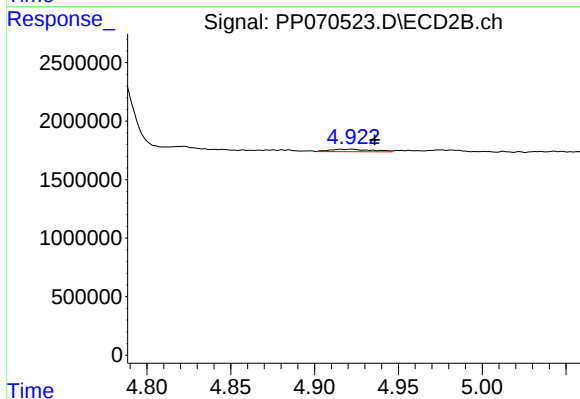
#3 AR-1016-1

R.T.: 4.922 min
Delta R.T.: 0.005 min
Response: 359021
Conc: 9.99 ng/ml



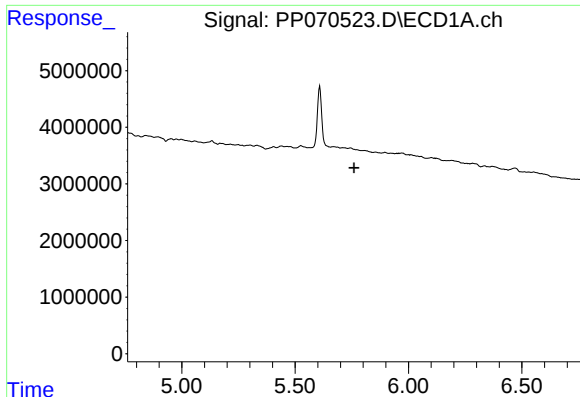
#4 AR-1016-2

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



#4 AR-1016-2

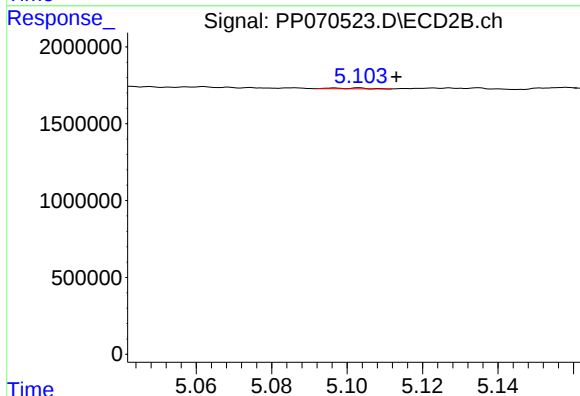
R.T.: 4.922 min
Delta R.T.: -0.014 min
Response: 359021
Conc: 6.91 ng/ml



#5 AR-1016-3

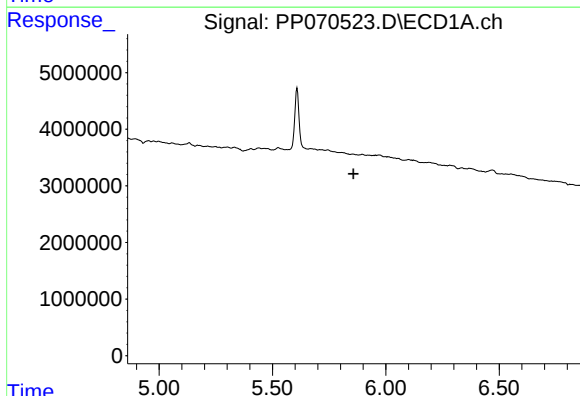
R.T.: 0.000 min
Exp R.T.: 5.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BC247799-1-1



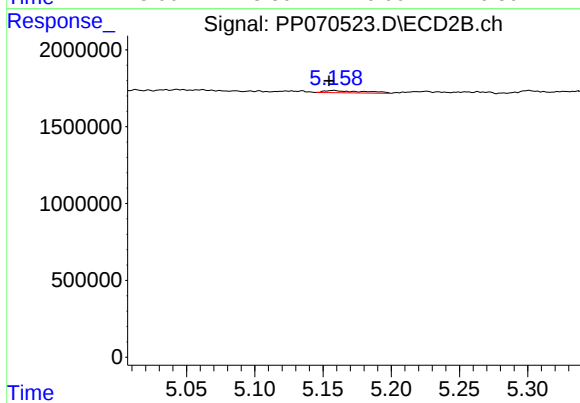
#5 AR-1016-3

R.T.: 5.103 min
Delta R.T.: -0.010 min
Response: 34734
Conc: 1.22 ng/ml



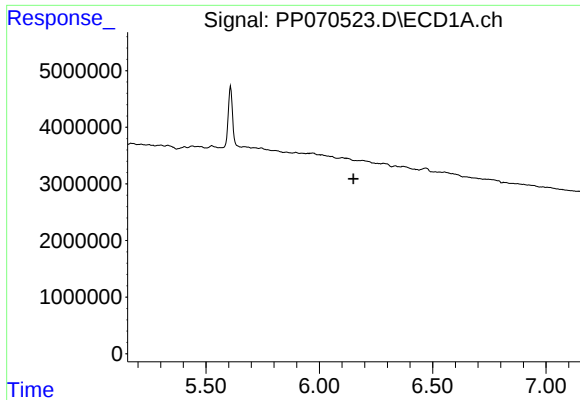
#6 AR-1016-4

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



#6 AR-1016-4

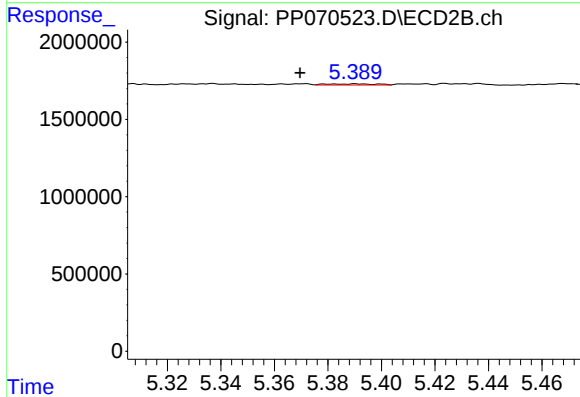
R.T.: 5.158 min
Delta R.T.: 0.003 min
Response: 294612
Conc: 13.16 ng/ml



#7 AR-1016-5

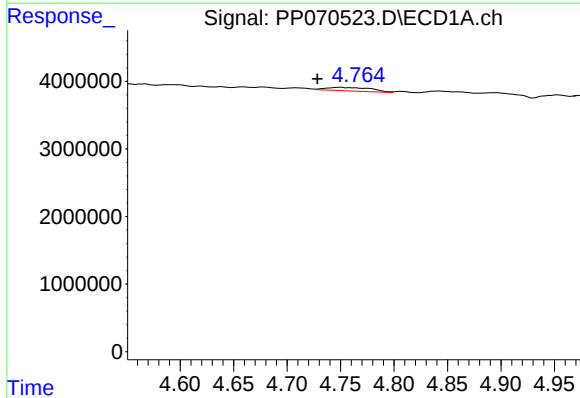
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BC247799-1-1



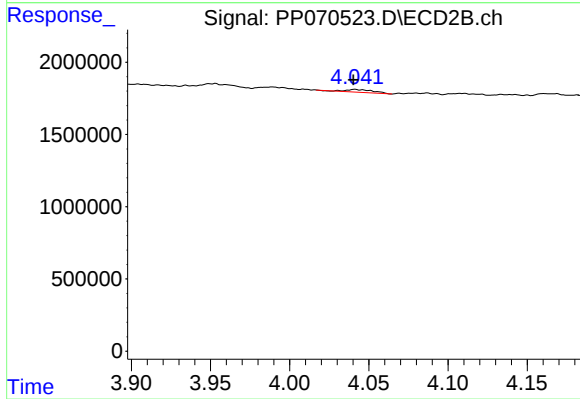
#7 AR-1016-5

R.T.: 5.391 min
Delta R.T.: 0.021 min
Response: 97901
Conc: 3.29 ng/ml



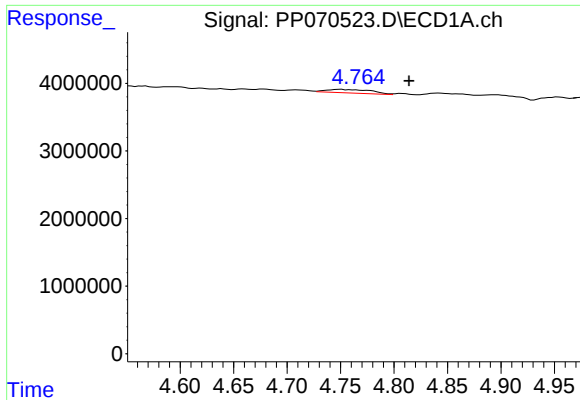
#8 AR-1221-1

R.T.: 4.750 min
Delta R.T.: 0.022 min
Response: 1543890
Conc: 77.43 ng/ml



#8 AR-1221-1

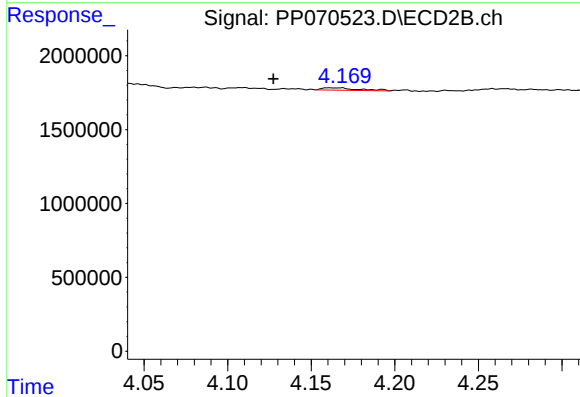
R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 244277
Conc: 16.41 ng/ml



#9 AR-1221-2

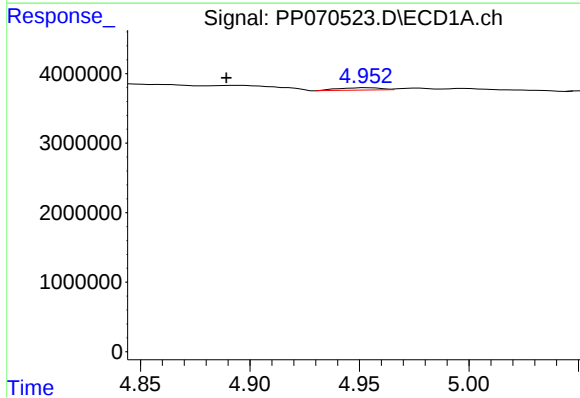
R.T.: 4.750 min
Delta R.T.: -0.064 min
Response: 1543890
Conc: 105.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC247799-1-1



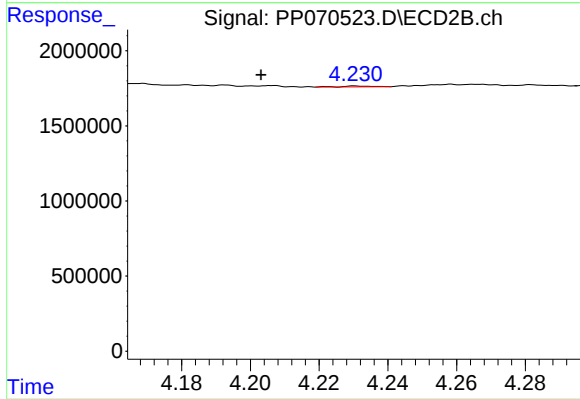
#9 AR-1221-2

R.T.: 4.161 min
Delta R.T.: 0.033 min
Response: 250151
Conc: 21.89 ng/ml



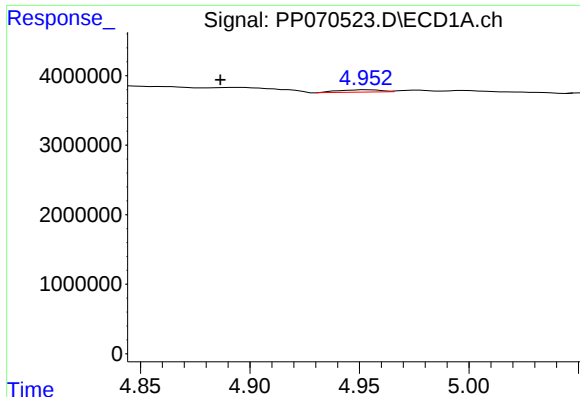
#10 AR-1221-3

R.T.: 4.953 min
Delta R.T.: 0.064 min
Response: 469105
Conc: 10.57 ng/ml



#10 AR-1221-3

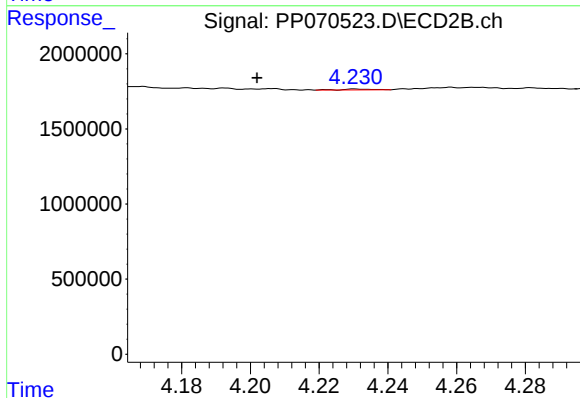
R.T.: 4.230 min
Delta R.T.: 0.027 min
Response: 36667
Conc: 1.10 ng/ml



#11 AR-1232-1

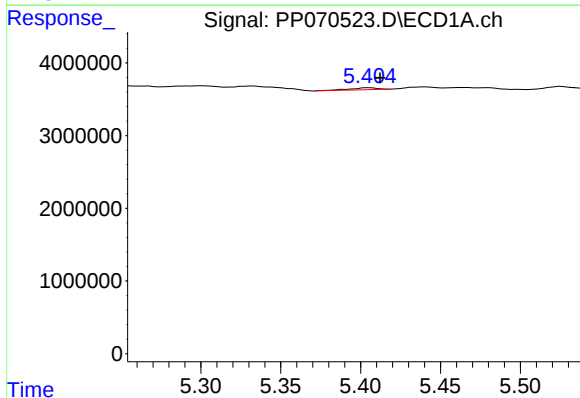
R.T.: 4.953 min
Delta R.T.: 0.067 min
Response: 469105
Conc: 13.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC247799-1-1



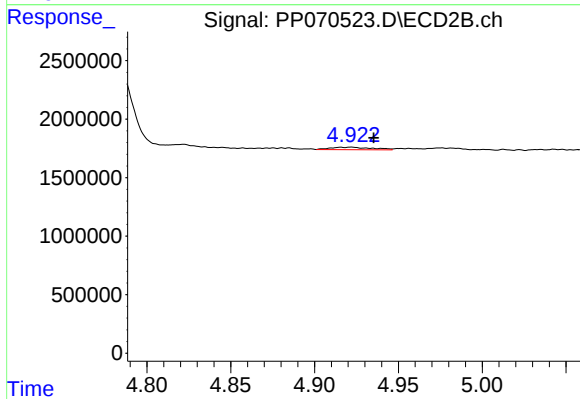
#11 AR-1232-1

R.T.: 4.230 min
Delta R.T.: 0.029 min
Response: 36667
Conc: 1.39 ng/ml



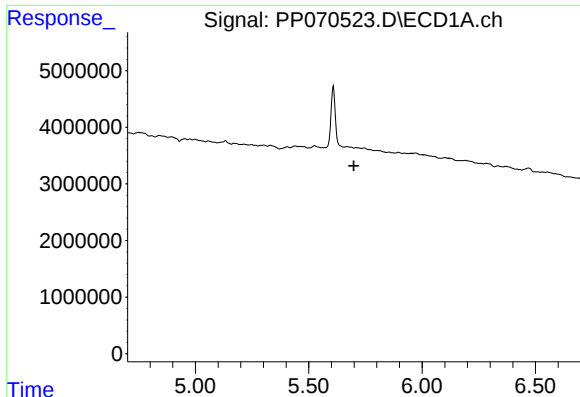
#12 AR-1232-2

R.T.: 5.406 min
Delta R.T.: -0.007 min
Response: 330444
Conc: 19.59 ng/ml



#12 AR-1232-2

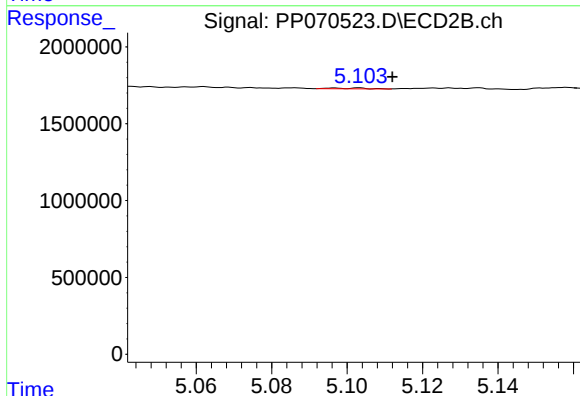
R.T.: 4.922 min
Delta R.T.: -0.014 min
Response: 359021
Conc: 13.91 ng/ml



#13 AR-1232-3

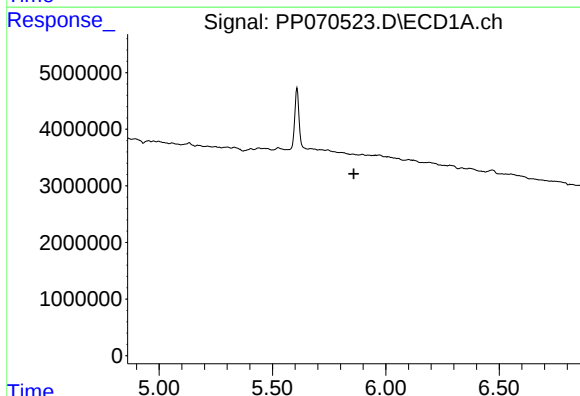
R.T.: 0.000 min
Exp R.T. : 5.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BC247799-1-1



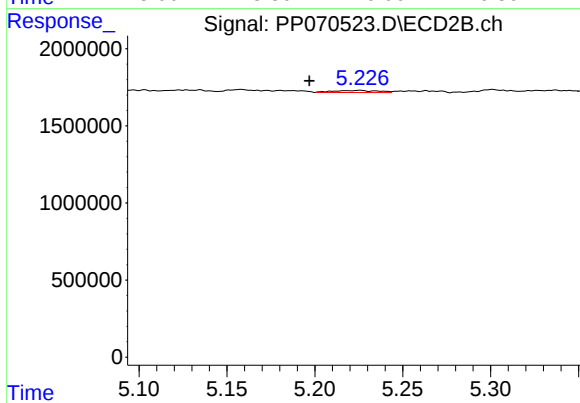
#13 AR-1232-3

R.T.: 5.103 min
Delta R.T.: -0.009 min
Response: 34734
Conc: 2.48 ng/ml



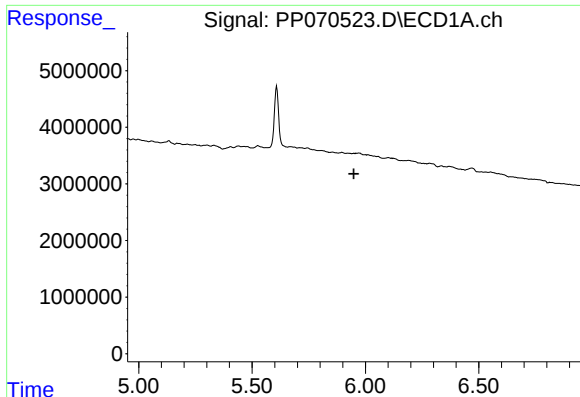
#14 AR-1232-4

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



#14 AR-1232-4

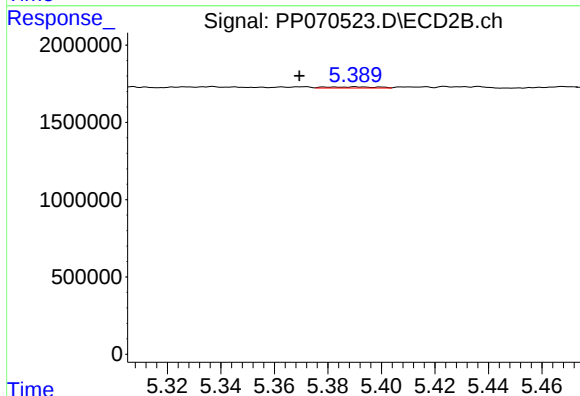
R.T.: 5.226 min
Delta R.T.: 0.029 min
Response: 232448
Conc: 19.85 ng/ml



#15 AR-1232-5

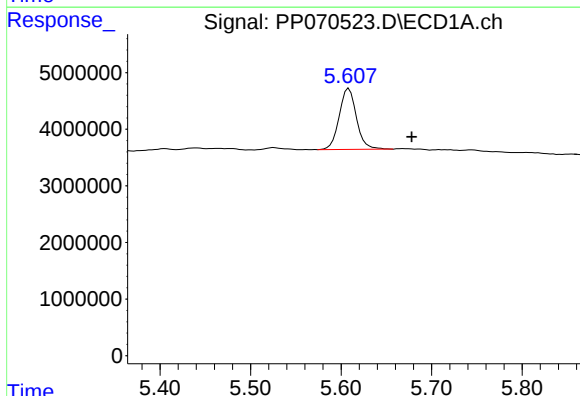
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BC247799-1-1



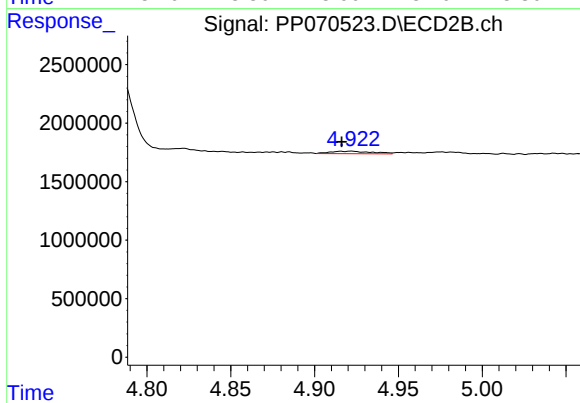
#15 AR-1232-5

R.T.: 5.391 min
Delta R.T.: 0.021 min
Response: 97901
Conc: 7.49 ng/ml



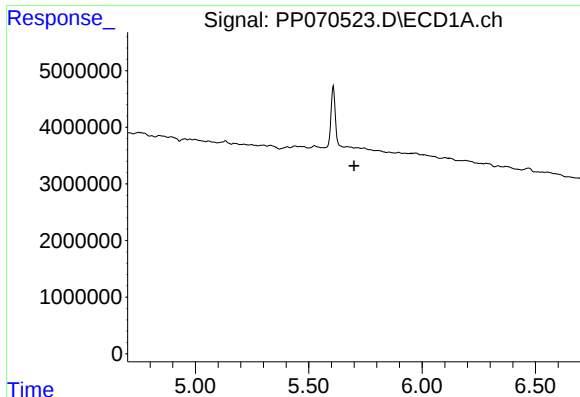
#16 AR-1242-1

R.T.: 5.609 min
Delta R.T.: -0.070 min
Response: 14239773
Conc: 320.37 ng/ml



#16 AR-1242-1

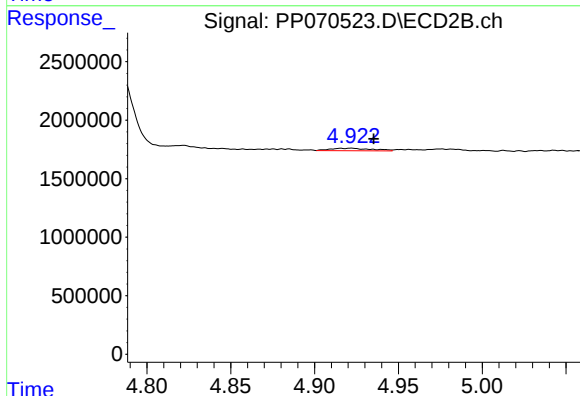
R.T.: 4.922 min
Delta R.T.: 0.006 min
Response: 359021
Conc: 11.73 ng/ml



#17 AR-1242-2

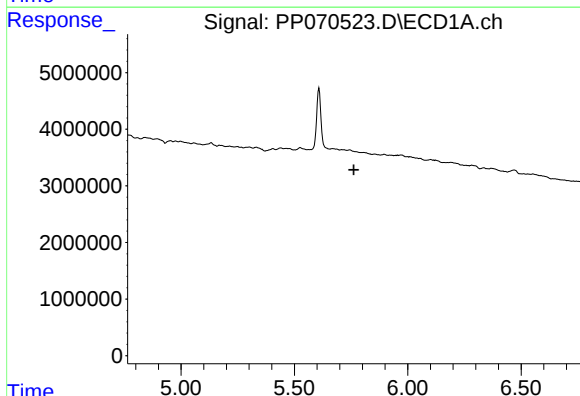
R.T.: 0.000 min
Exp R.T.: 5.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BC247799-1-1



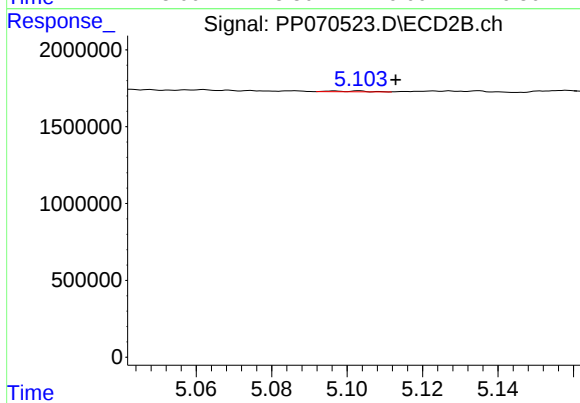
#17 AR-1242-2

R.T.: 4.922 min
Delta R.T.: -0.014 min
Response: 359021
Conc: 8.23 ng/ml



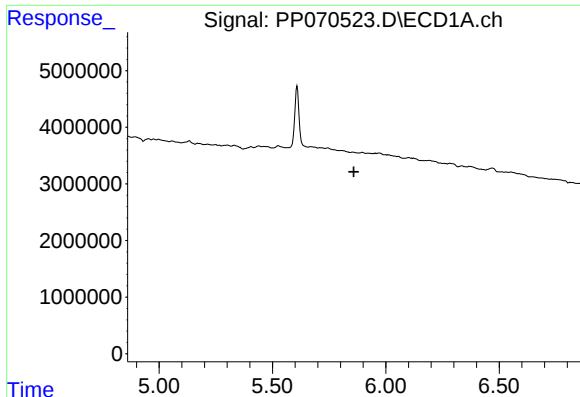
#18 AR-1242-3

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



#18 AR-1242-3

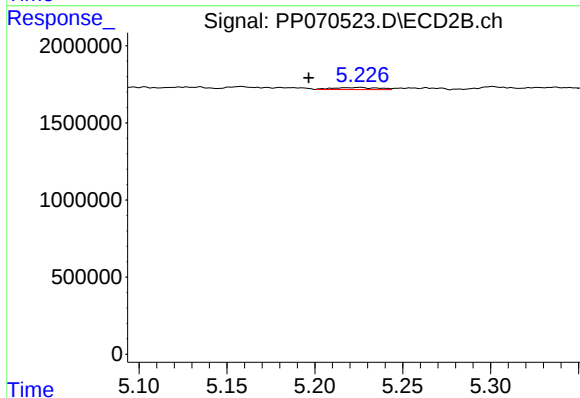
R.T.: 5.103 min
Delta R.T.: -0.010 min
Response: 34734
Conc: 1.46 ng/ml



#19 AR-1242-4

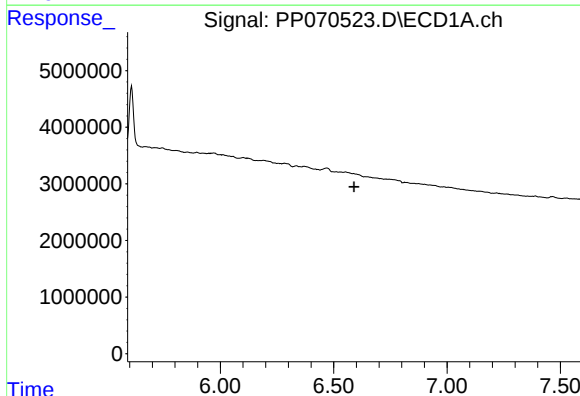
R.T.: 0.000 min
Exp R.T. : 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BC247799-1-1



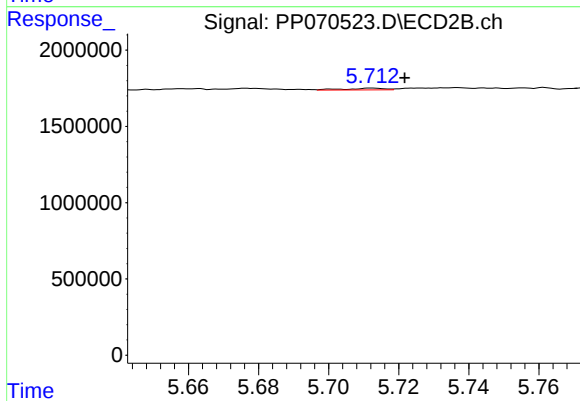
#19 AR-1242-4

R.T.: 5.226 min
Delta R.T.: 0.029 min
Response: 232448
Conc: 10.55 ng/ml



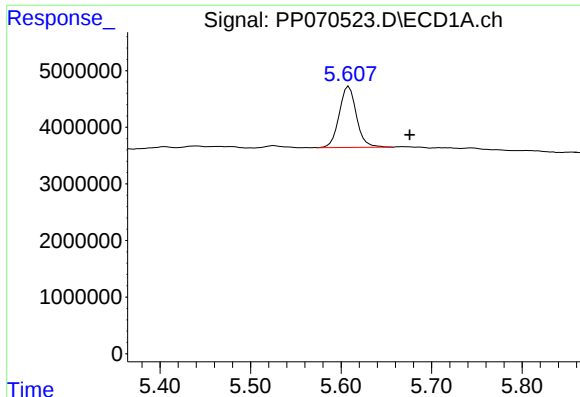
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.590 min
Response: 0
Conc: N.D.



#20 AR-1242-5

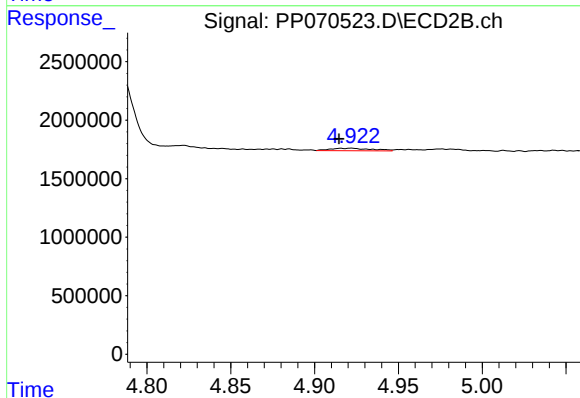
R.T.: 5.713 min
Delta R.T.: -0.009 min
Response: 91382
Conc: 3.27 ng/ml



#21 AR-1248-1

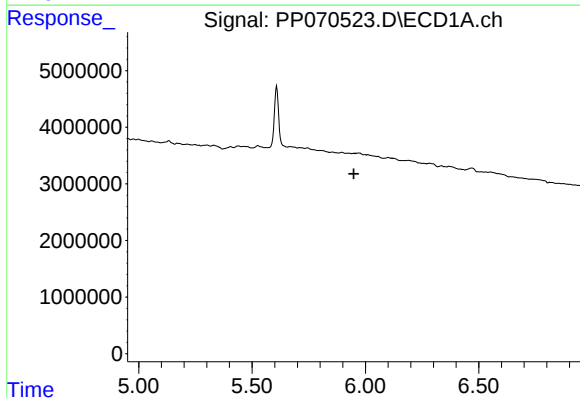
R.T.: 5.609 min
Delta R.T.: -0.067 min
Response: 14239773
Conc: 416.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC247799-1-1



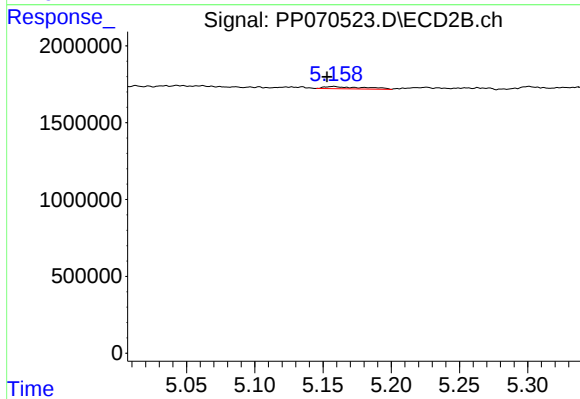
#21 AR-1248-1

R.T.: 4.922 min
Delta R.T.: 0.007 min
Response: 359021
Conc: 15.29 ng/ml



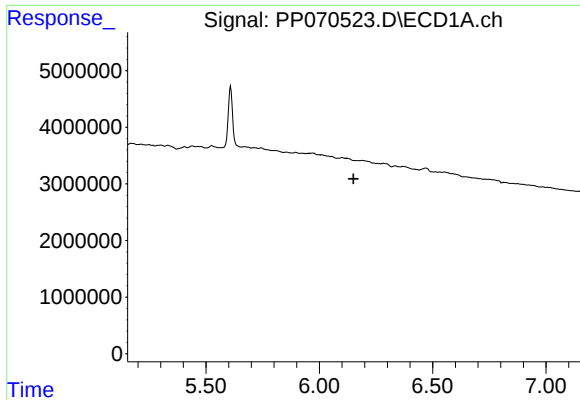
#22 AR-1248-2

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



#22 AR-1248-2

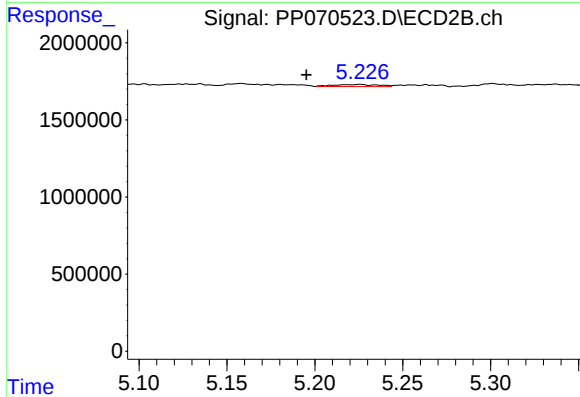
R.T.: 5.158 min
Delta R.T.: 0.005 min
Response: 294612
Conc: 9.41 ng/ml



#23 AR-1248-3

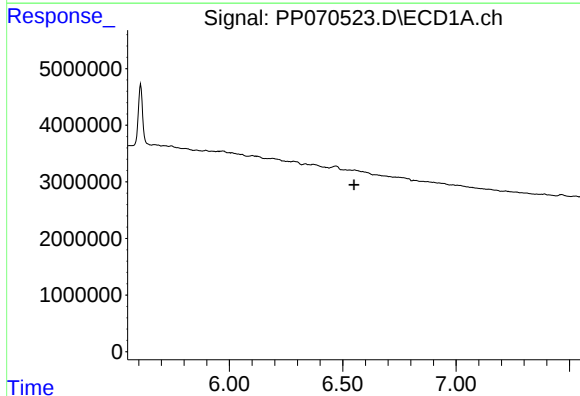
R.T.: 0.000 min
Exp R.T. : 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BC247799-1-1



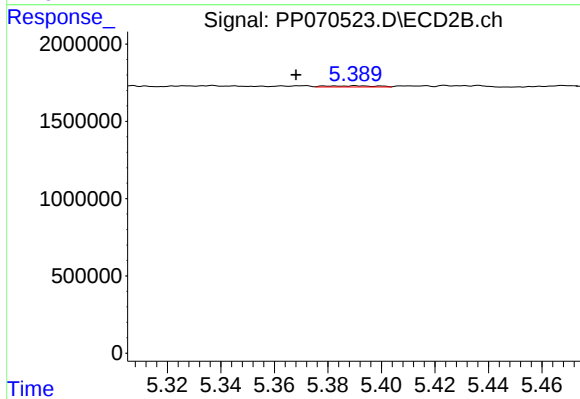
#23 AR-1248-3

R.T.: 5.226 min
Delta R.T.: 0.030 min
Response: 232448
Conc: 7.33 ng/ml



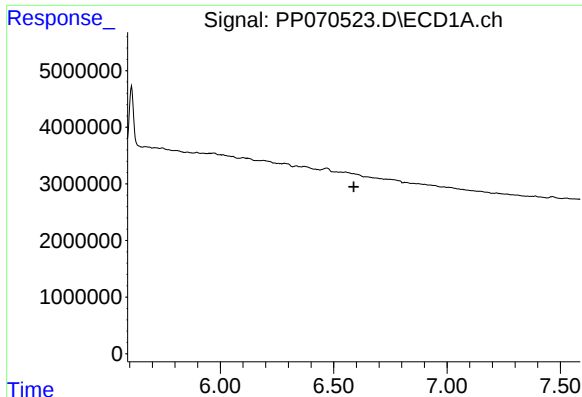
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.550 min
Response: 0
Conc: N.D.



#24 AR-1248-4

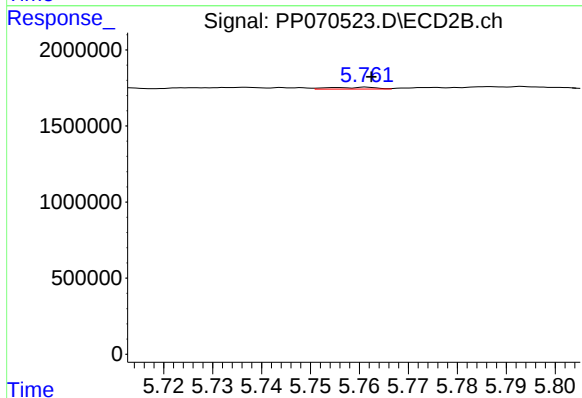
R.T.: 5.391 min
Delta R.T.: 0.022 min
Response: 97901
Conc: 2.51 ng/ml



#25 AR-1248-5

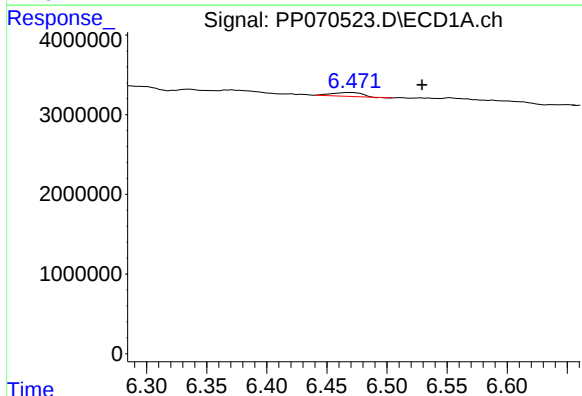
R.T.: 0.000 min
Exp R.T.: 6.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BC247799-1-1



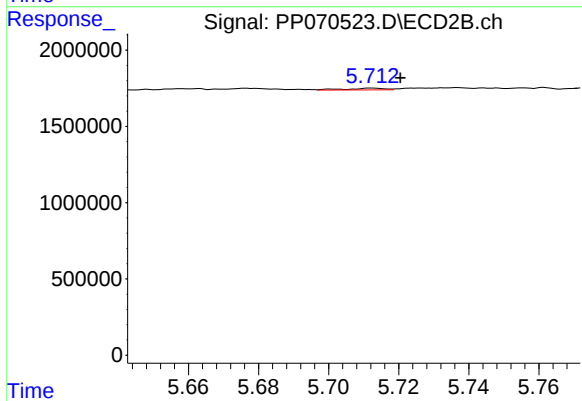
#25 AR-1248-5

R.T.: 5.761 min
Delta R.T.: -0.001 min
Response: 74594
Conc: 1.96 ng/ml



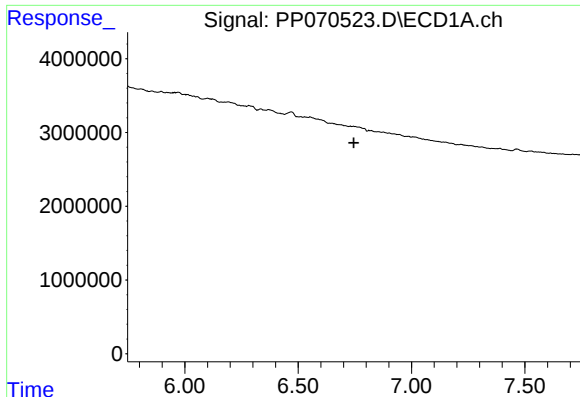
#26 AR-1254-1

R.T.: 6.470 min
Delta R.T.: -0.059 min
Response: 865905
Conc: 15.12 ng/ml



#26 AR-1254-1

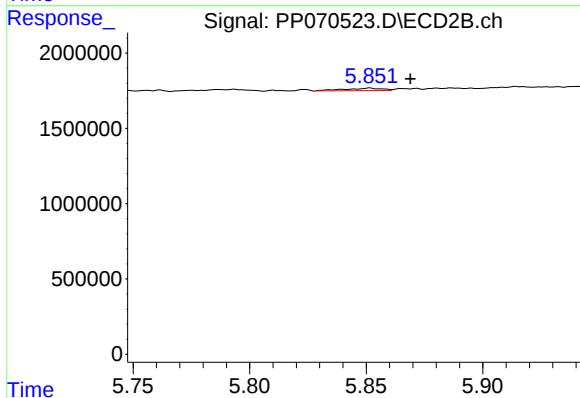
R.T.: 5.713 min
Delta R.T.: -0.008 min
Response: 91382
Conc: 1.62 ng/ml



#27 AR-1254-2

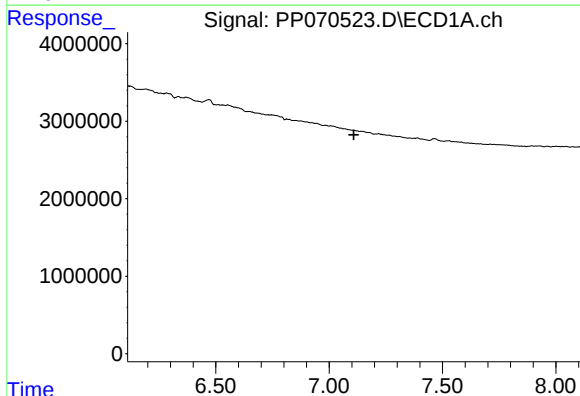
R.T.: 0.000 min
Exp R.T. : 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BC247799-1-1



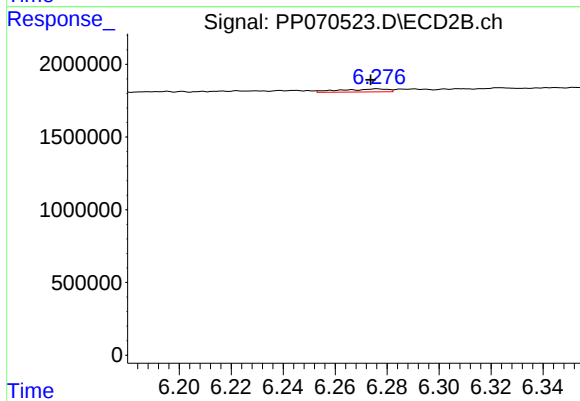
#27 AR-1254-2

R.T.: 5.851 min
Delta R.T.: -0.017 min
Response: 187924
Conc: 3.84 ng/ml



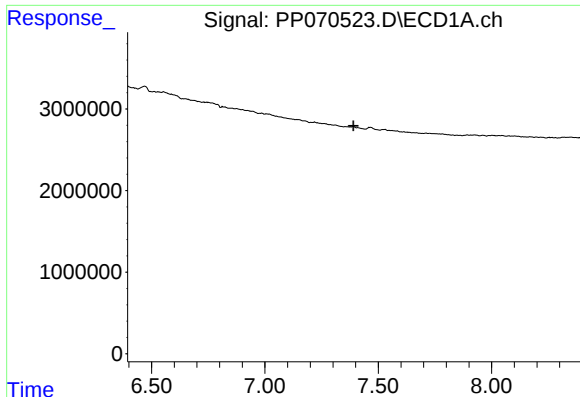
#28 AR-1254-3

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



#28 AR-1254-3

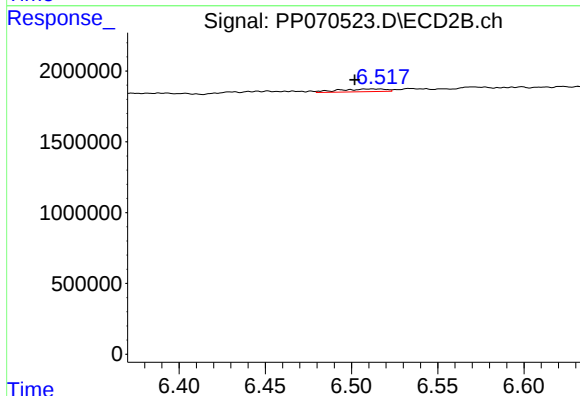
R.T.: 6.276 min
Delta R.T.: 0.003 min
Response: 260260
Conc: 3.45 ng/ml



#29 AR-1254-4

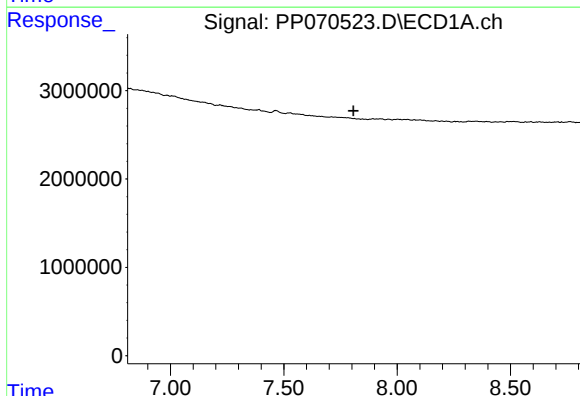
R.T.: 0.000 min
Exp R.T.: 7.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BC247799-1-1



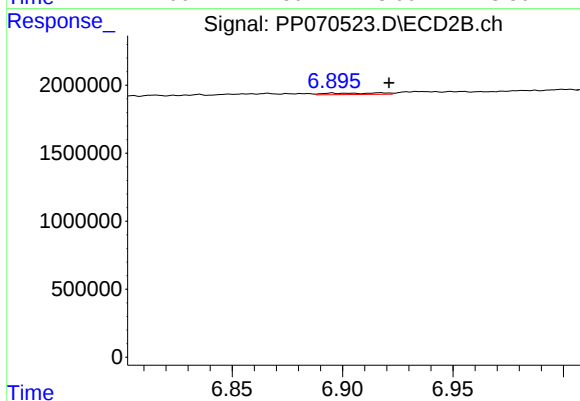
#29 AR-1254-4

R.T.: 6.512 min
Delta R.T.: 0.010 min
Response: 382722
Conc: 7.26 ng/ml



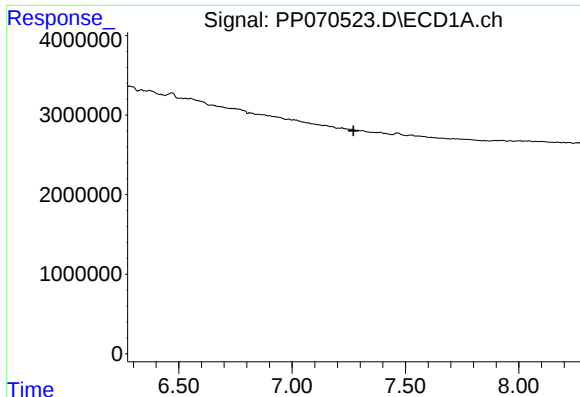
#30 AR-1254-5

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



#30 AR-1254-5

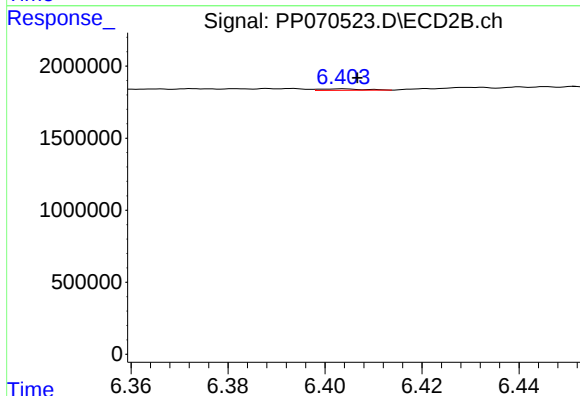
R.T.: 6.917 min
Delta R.T.: -0.004 min
Response: 184064
Conc: 2.67 ng/ml



#31 AR-1260-1

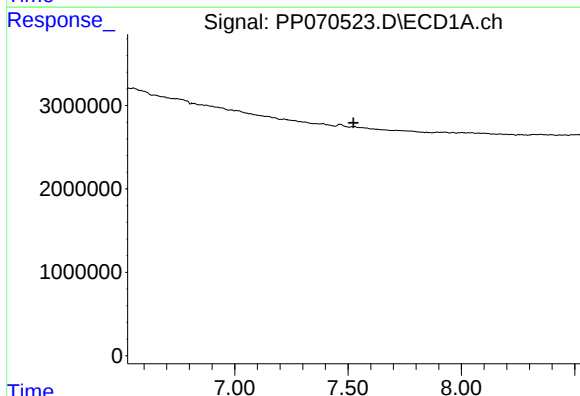
R.T.: 0.000 min
Exp R.T.: 7.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BC247799-1-1



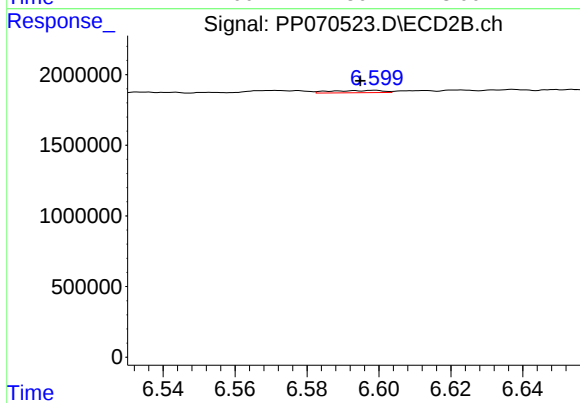
#31 AR-1260-1

R.T.: 6.404 min
Delta R.T.: -0.003 min
Response: 60075
Conc: 1.21 ng/ml



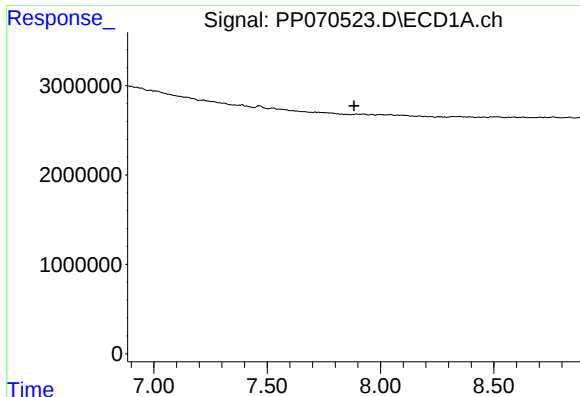
#32 AR-1260-2

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



#32 AR-1260-2

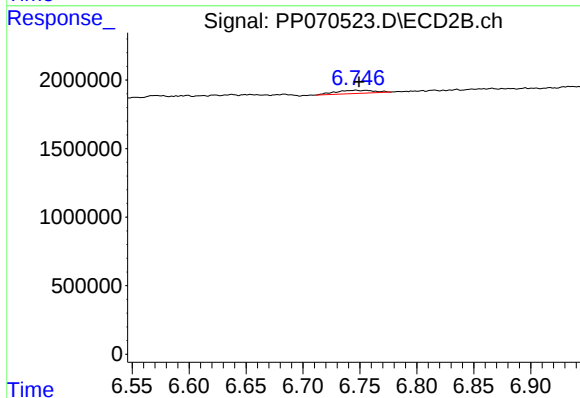
R.T.: 6.599 min
Delta R.T.: 0.004 min
Response: 163760
Conc: 2.48 ng/ml



#33 AR-1260-3

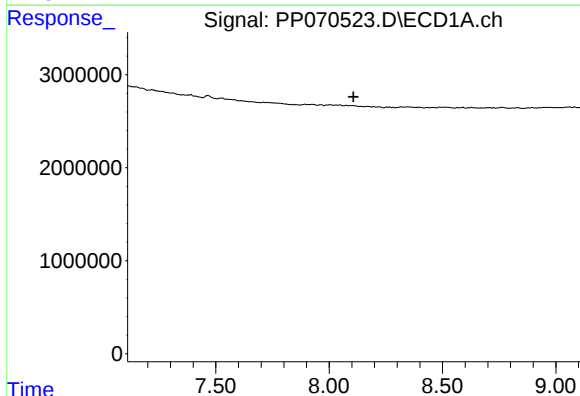
R.T.: 0.000 min
Exp R.T. : 7.883 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BC247799-1-1



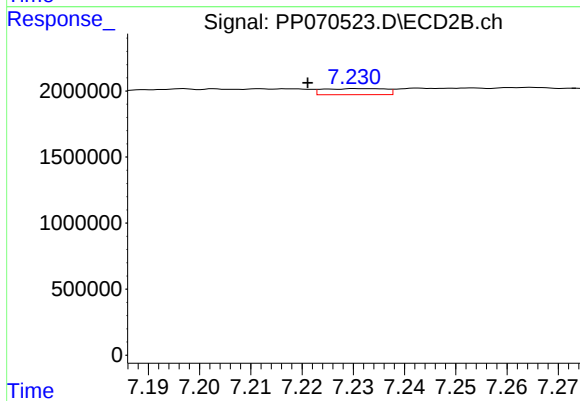
#33 AR-1260-3

R.T.: 6.746 min
Delta R.T.: -0.003 min
Response: 542848
Conc: 9.49 ng/ml



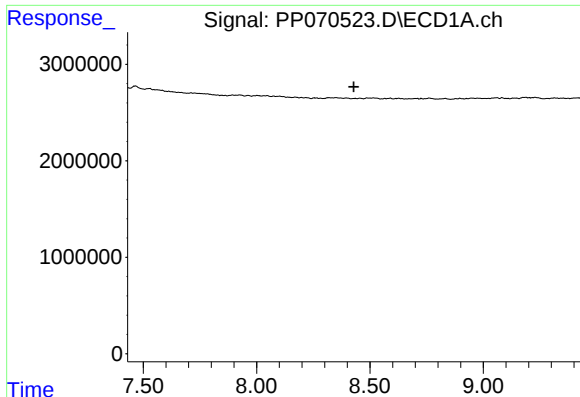
#34 AR-1260-4

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



#34 AR-1260-4

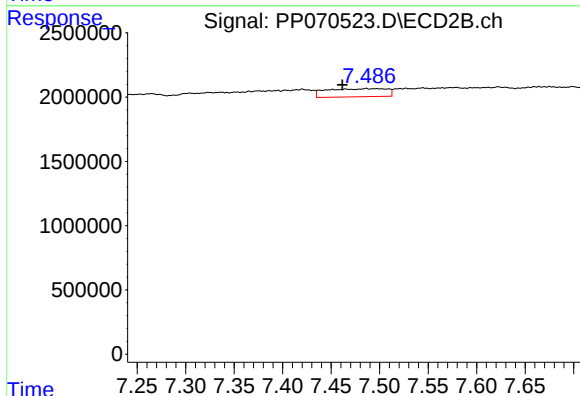
R.T.: 7.232 min
Delta R.T.: 0.011 min
Response: 390592
Conc: 7.63 ng/ml



#35 AR-1260-5

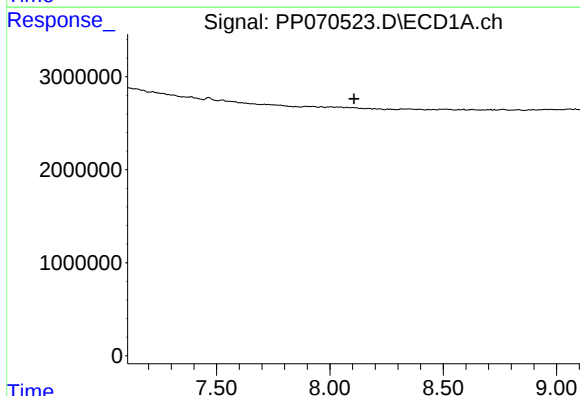
R.T.: 0.000 min
Exp R.T.: 8.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BC247799-1-1



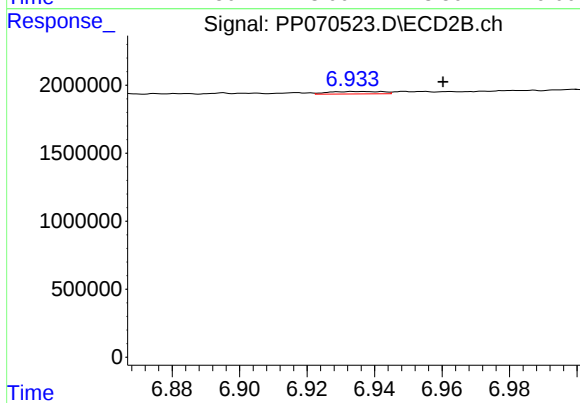
#35 AR-1260-5

R.T.: 7.487 min
Delta R.T.: 0.025 min
Response: 2730876
Conc: 21.20 ng/ml



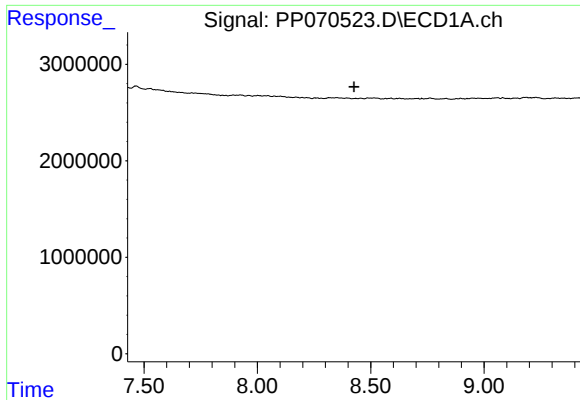
#36 AR-1262-1

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



#36 AR-1262-1

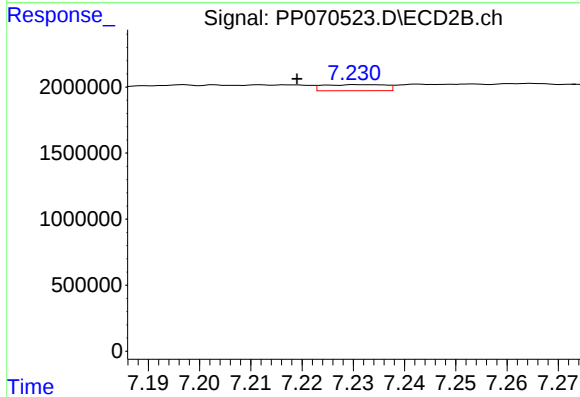
R.T.: 6.935 min
Delta R.T.: -0.025 min
Response: 202579
Conc: 2.42 ng/ml



#37 AR-1262-2

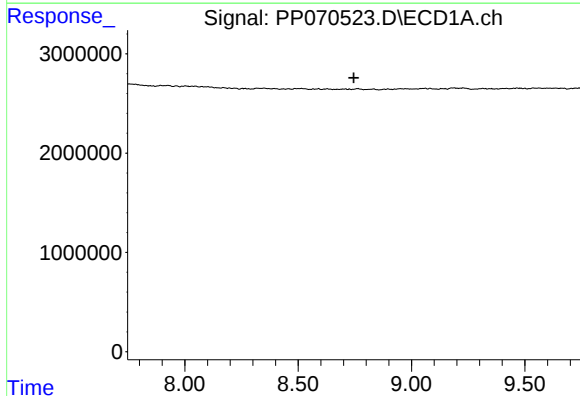
R.T.: 0.000 min
Exp R.T.: 8.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BC247799-1-1



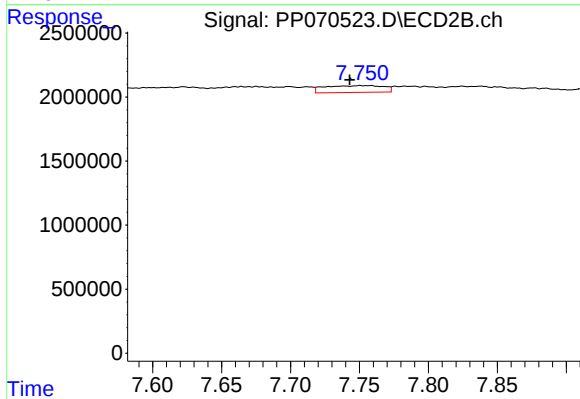
#37 AR-1262-2

R.T.: 7.232 min
Delta R.T.: 0.013 min
Response: 390592
Conc: 5.68 ng/ml



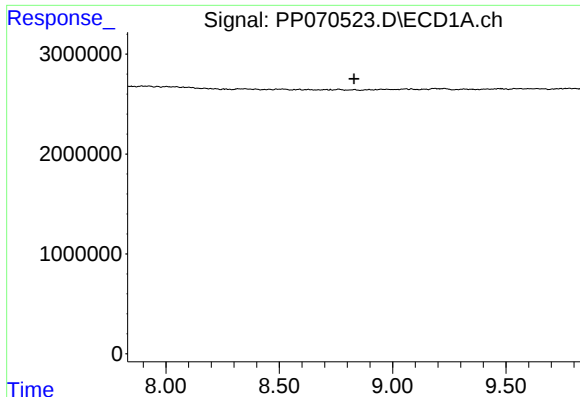
#38 AR-1262-3

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



#38 AR-1262-3

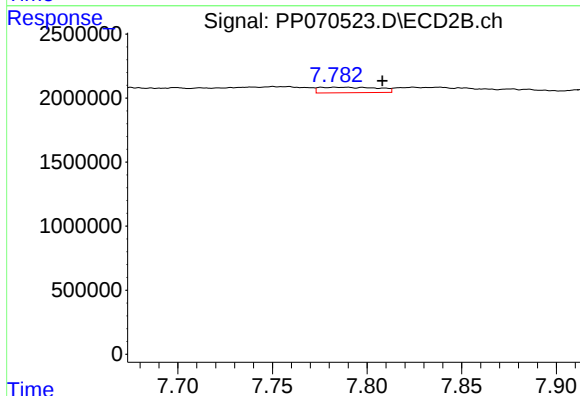
R.T.: 7.754 min
Delta R.T.: 0.011 min
Response: 1578283
Conc: 23.92 ng/ml



#39 AR-1262-4

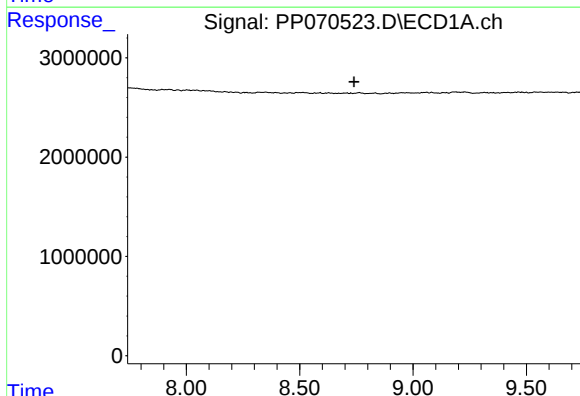
R.T.: 0.000 min
Exp R.T.: 8.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BC247799-1-1



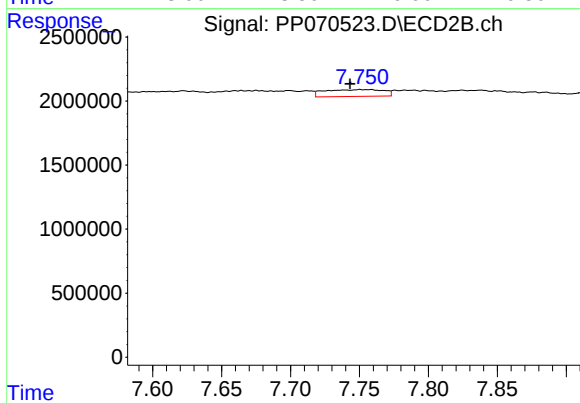
#39 AR-1262-4

R.T.: 7.786 min
Delta R.T.: -0.022 min
Response: 937702
Conc: 8.98 ng/ml



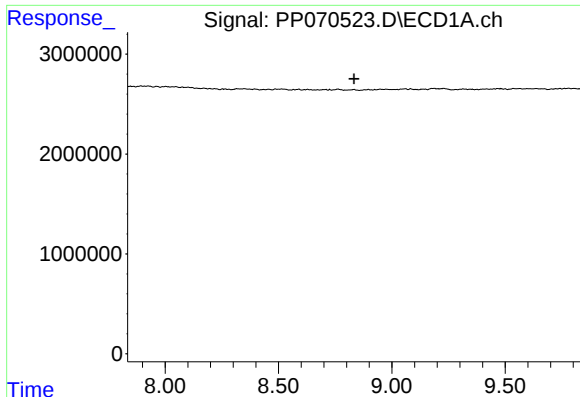
#41 AR-1268-1

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



#41 AR-1268-1

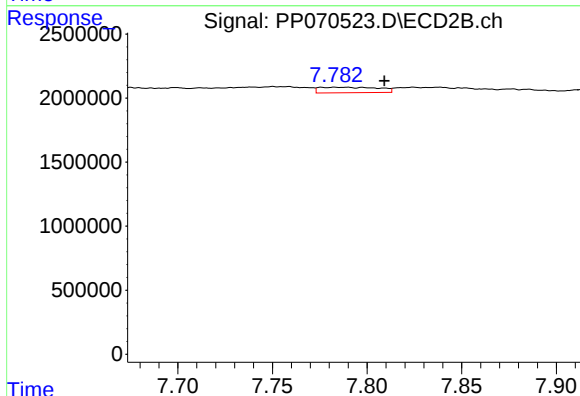
R.T.: 7.754 min
Delta R.T.: 0.011 min
Response: 1578283
Conc: 9.02 ng/ml



#42 AR-1268-2

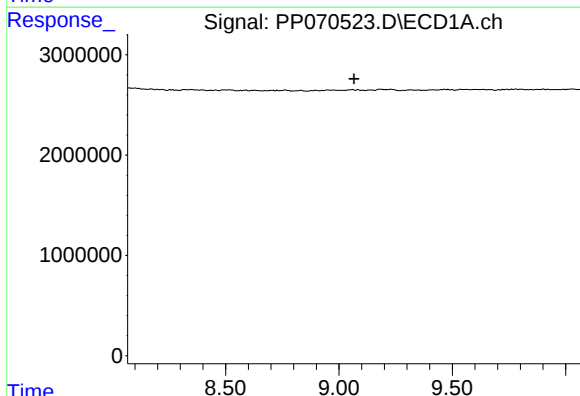
R.T.: 0.000 min
Exp R.T.: 8.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BC247799-1-1



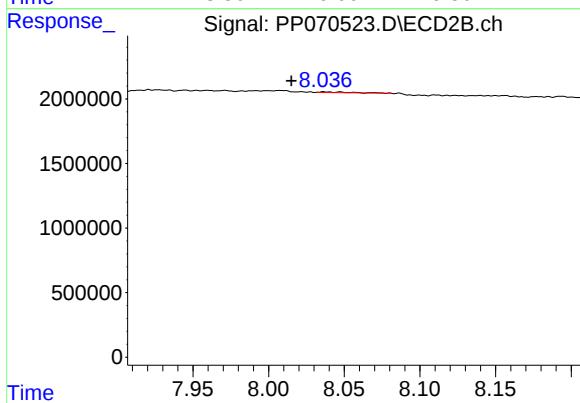
#42 AR-1268-2

R.T.: 7.786 min
Delta R.T.: -0.023 min
Response: 937702
Conc: 6.42 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.066 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 8.037 min
Delta R.T.: 0.022 min
Response: 62246
Conc: 0.49 ng/ml