

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031425\
 Data File : PP070533.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2025 18:00
 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 23:47:01 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	3.826	30114648	20151779	19.362	20.106
2)	SA Decachlor...	10.243	8.872	21638700	20040367	20.369	20.484
Target Compounds							
3)	L1 AR-1016-1	5.610f	4.917	3372206	23931	65.036	0.666 #
4)	L1 AR-1016-2	0.000	4.954	0	25495	N.D.	0.491 #
5)	L1 AR-1016-3	0.000	5.162f	0	655034	N.D.	23.021 #
6)	L1 AR-1016-4	0.000	5.162	0	655034	N.D.	29.256 #
7)	L1 AR-1016-5	0.000	5.363	0	1229153	N.D.	41.359 #
8)	L2 AR-1221-1	0.000	4.041	0	29783	N.D.	2.001 #
9)	L2 AR-1221-2	4.827	4.128	474160	379841	32.457	33.235
10)	L2 AR-1221-3	4.927f	4.217	367158	51748	8.276	1.548 #
11)	L3 AR-1232-1	4.927f	4.217	367158	51748	10.326	1.967 #
12)	L3 AR-1232-2	0.000	4.917	0	23931	N.D.	0.927 #
13)	L3 AR-1232-3	0.000	5.162f	0	655034	N.D.	46.758 #
14)	L3 AR-1232-4	0.000	5.196	0	299778	N.D.	25.595 #
15)	L3 AR-1232-5	0.000	5.363	0	1229153	N.D.	94.058 #
16)	L4 AR-1242-1	5.610f	4.917	3372206	23931	75.868	0.782 #
17)	L4 AR-1242-2	0.000	4.954	0	25495	N.D.	0.585 #
18)	L4 AR-1242-3	0.000	5.162f	0	655034	N.D.	27.485 #
19)	L4 AR-1242-4	0.000	5.196	0	299778	N.D.	13.600 #
20)	L4 AR-1242-5	6.587	5.741	738328	3060794	23.781	109.623 #
21)	L5 AR-1248-1	5.610f	4.917	3372206	23931	98.730	1.019 #
22)	L5 AR-1248-2	0.000	5.162	0	655034	N.D.	20.925 #
23)	L5 AR-1248-3	0.000	5.196	0	299778	N.D.	9.450 #
24)	L5 AR-1248-4	6.568	5.363	936971	1229153	16.157	31.538 #
25)	L5 AR-1248-5	6.587	5.771	738328	340383	13.752	8.937 #
26)	L6 AR-1254-1	6.527	5.741	1986376	3060794	34.691	54.344 #
27)	L6 AR-1254-2	0.000	5.866	0	1446401	N.D.	29.575 #
28)	L6 AR-1254-3	0.000	6.289	0	2642520	N.D.	35.038 #
29)	L6 AR-1254-4	7.384	6.495	750468	338363	10.700	6.414 #
30)	L6 AR-1254-5	0.000	6.914	0	42646	N.D.	0.618 #
31)	L7 AR-1260-1	0.000	6.427	0	920657	N.D.	18.493 #
32)	L7 AR-1260-2	7.464f	6.590	996861	161709	12.150	2.447 #
33)	L7 AR-1260-3	7.943f	6.748	511755	261562	7.782	4.573 #
34)	L7 AR-1260-4	0.000	7.207	0	1286431	N.D.	25.144 #
35)	L7 AR-1260-5	0.000	7.458	0	1076543	N.D.	8.359 #
36)	L8 AR-1262-1	0.000	6.968	0	96322	N.D.	1.151 #
37)	L8 AR-1262-2	0.000	7.207	0	1286431	N.D.	18.717 #
38)	L8 AR-1262-3	0.000	7.748	0	107663	N.D.	1.632 #
39)	L8 AR-1262-4	0.000	7.776	0	173818	N.D.	1.664 #
41)	L9 AR-1268-1	0.000	7.748	0	107663	N.D.	0.615 #
42)	L9 AR-1268-2	0.000	7.841	0	857755	N.D.	5.873 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2025 18:00
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 23:47:01 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	8.030	0	84454	N.D.	0.658 #
45) L9	AR-1268-5	0.000	8.594	0	133928	N.D.	0.364 #

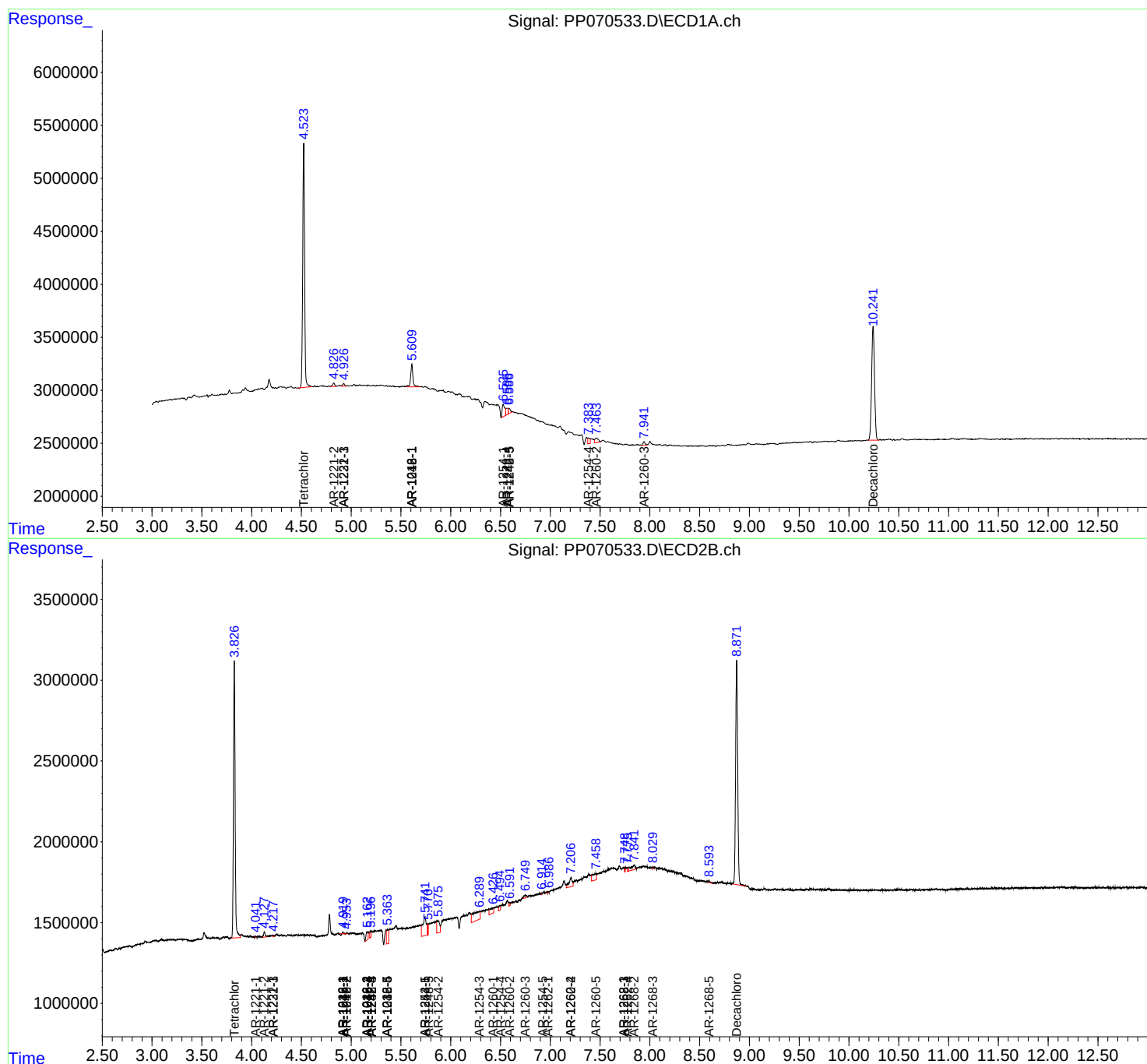
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

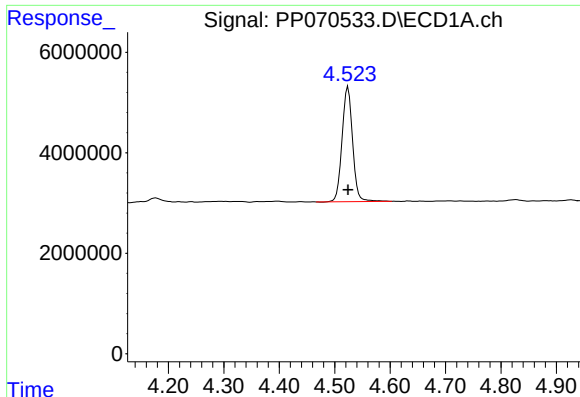
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031425\
Data File : PP070533.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2025 18:00
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 23:47:01 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

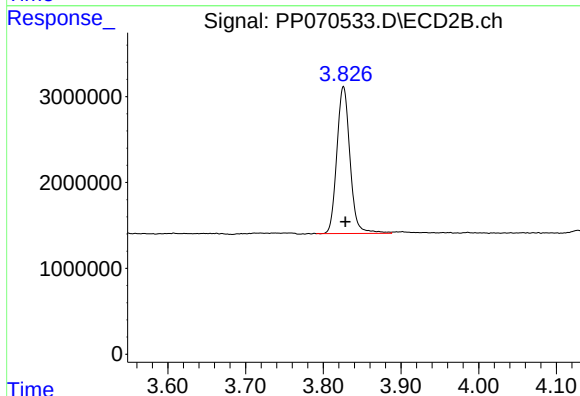




#1 Tetrachloro-m-xylene

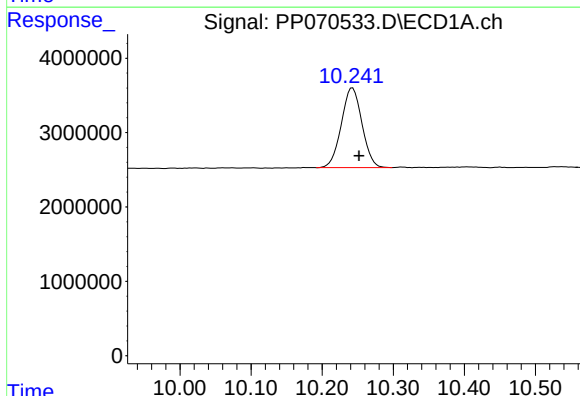
R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 30114648
Conc: 19.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



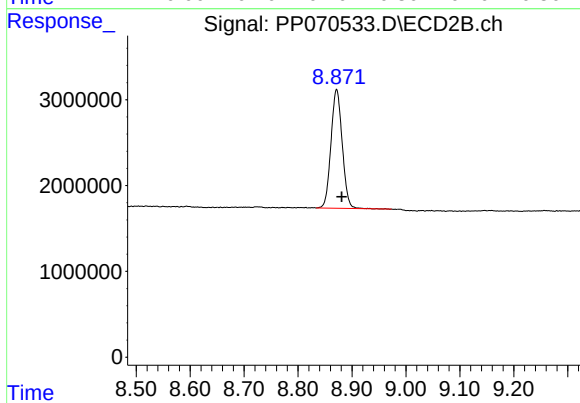
#1 Tetrachloro-m-xylene

R.T.: 3.826 min
Delta R.T.: -0.003 min
Response: 20151779
Conc: 20.11 ng/ml



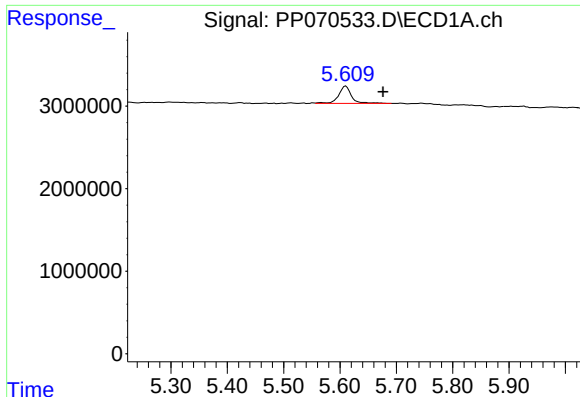
#2 Decachlorobiphenyl

R.T.: 10.243 min
Delta R.T.: -0.009 min
Response: 21638700
Conc: 20.37 ng/ml



#2 Decachlorobiphenyl

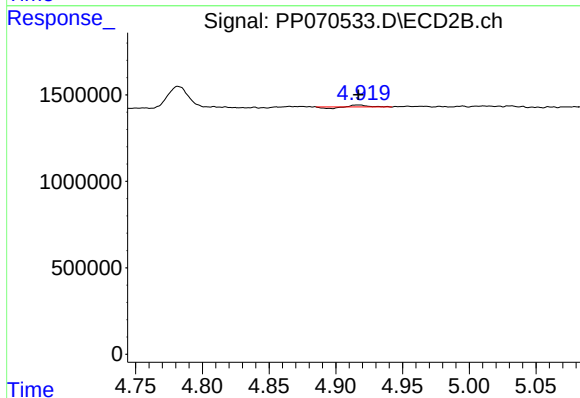
R.T.: 8.872 min
Delta R.T.: -0.010 min
Response: 20040367
Conc: 20.48 ng/ml



#3 AR-1016-1

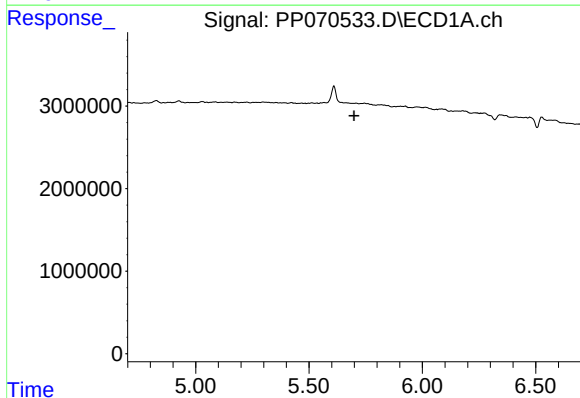
R.T.: 5.610 min
Delta R.T.: -0.066 min
Response: 3372206
Conc: 65.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



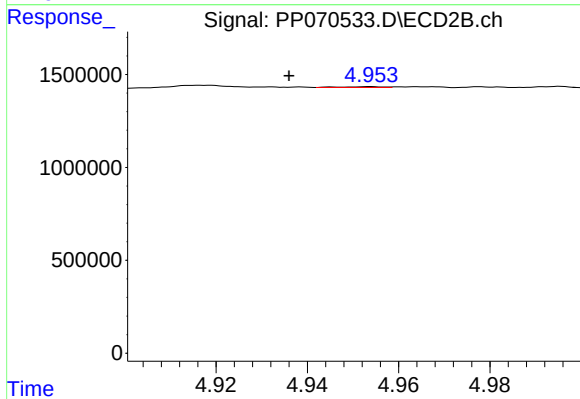
#3 AR-1016-1

R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 23931
Conc: 0.67 ng/ml



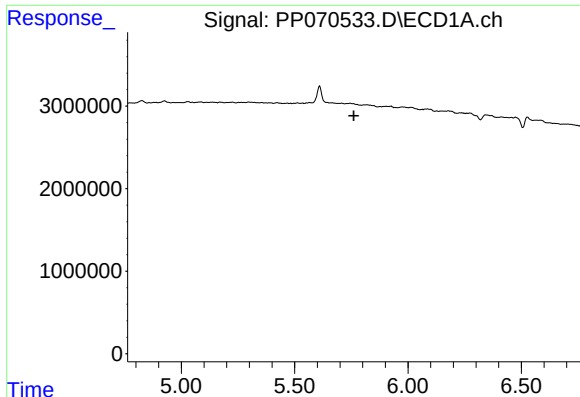
#4 AR-1016-2

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



#4 AR-1016-2

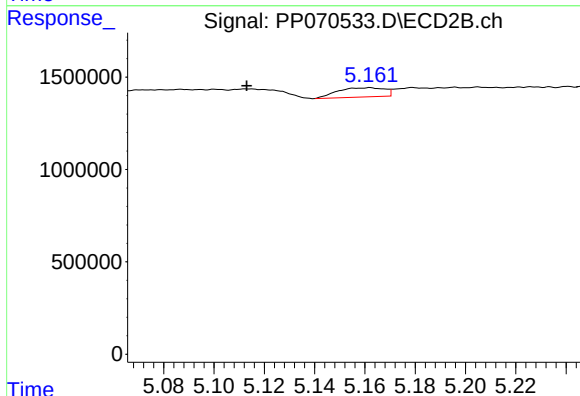
R.T.: 4.954 min
Delta R.T.: 0.018 min
Response: 25495
Conc: 0.49 ng/ml



#5 AR-1016-3

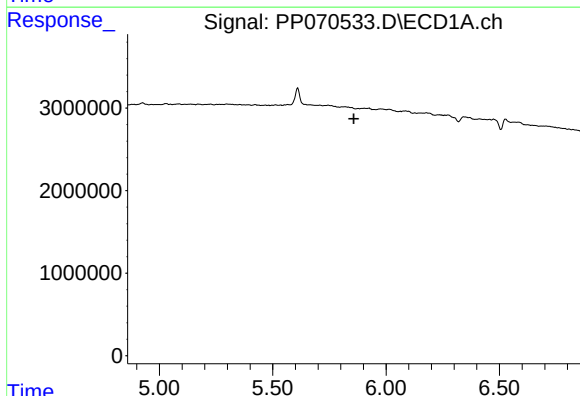
R.T.: 0.000 min
Exp R.T.: 5.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



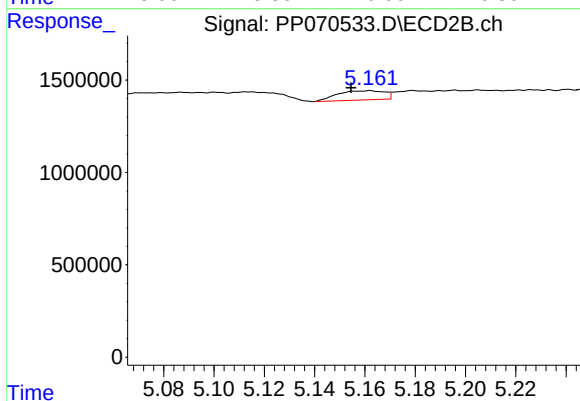
#5 AR-1016-3

R.T.: 5.162 min
Delta R.T.: 0.049 min
Response: 655034
Conc: 23.02 ng/ml



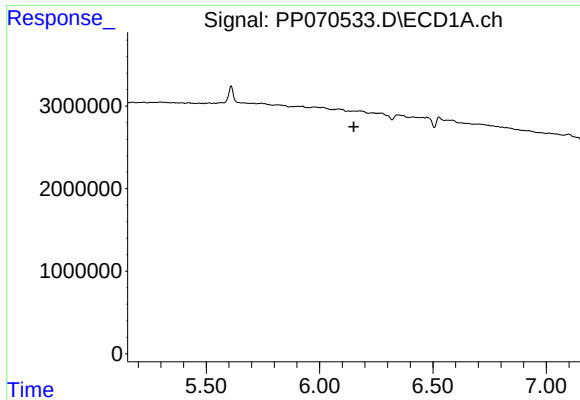
#6 AR-1016-4

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



#6 AR-1016-4

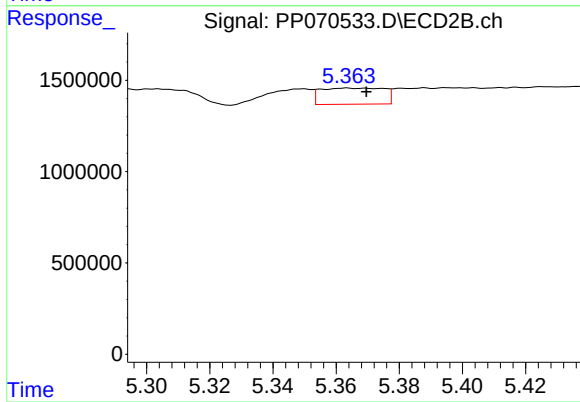
R.T.: 5.162 min
Delta R.T.: 0.007 min
Response: 655034
Conc: 29.26 ng/ml



#7 AR-1016-5

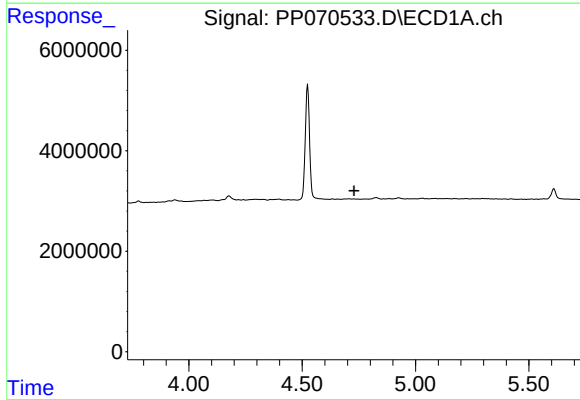
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



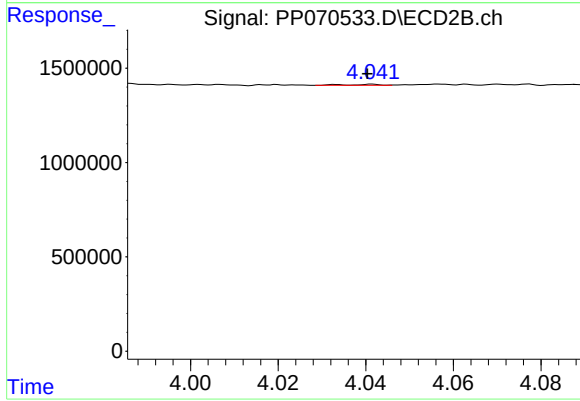
#7 AR-1016-5

R.T.: 5.363 min
Delta R.T.: -0.006 min
Response: 1229153
Conc: 41.36 ng/ml



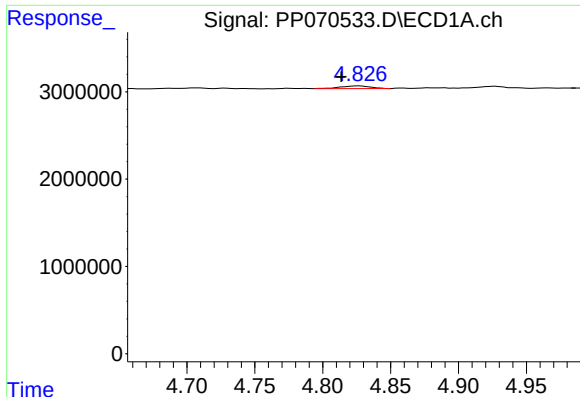
#8 AR-1221-1

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



#8 AR-1221-1

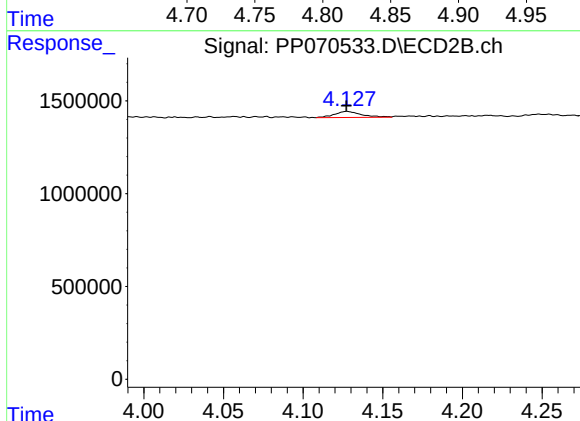
R.T.: 4.041 min
Delta R.T.: 0.001 min
Response: 29783
Conc: 2.00 ng/ml



#9 AR-1221-2

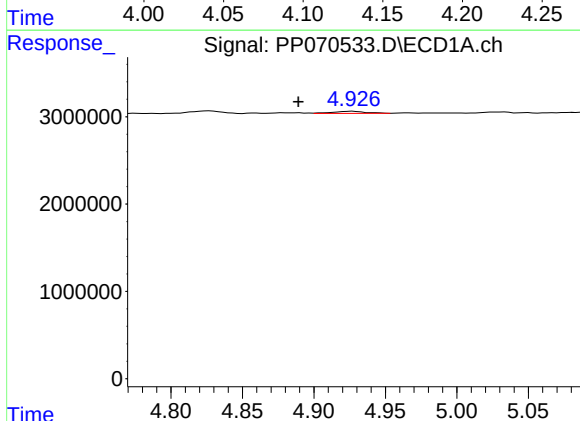
R.T.: 4.827 min
Delta R.T.: 0.013 min
Response: 474160
Conc: 32.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



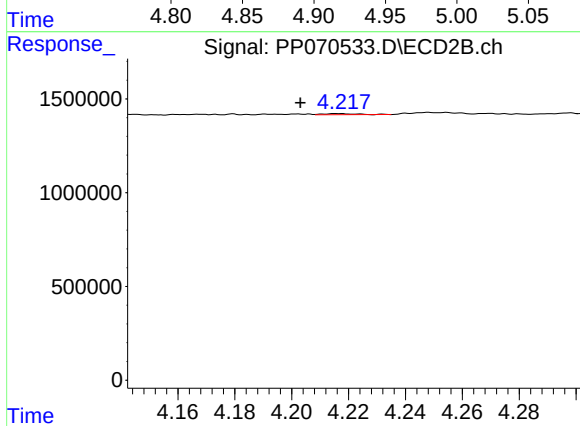
#9 AR-1221-2

R.T.: 4.128 min
Delta R.T.: 0.000 min
Response: 379841
Conc: 33.23 ng/ml



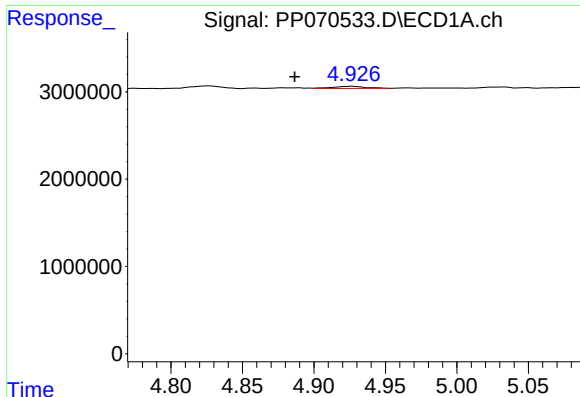
#10 AR-1221-3

R.T.: 4.927 min
Delta R.T.: 0.038 min
Response: 367158
Conc: 8.28 ng/ml



#10 AR-1221-3

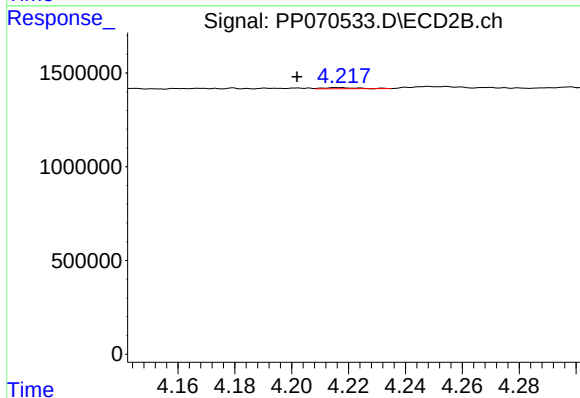
R.T.: 4.217 min
Delta R.T.: 0.013 min
Response: 51748
Conc: 1.55 ng/ml



#11 AR-1232-1

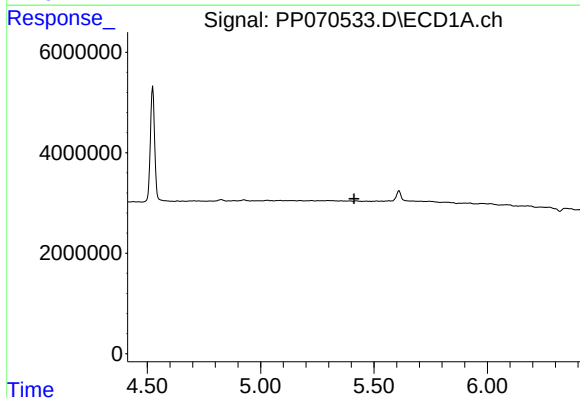
R.T.: 4.927 min
Delta R.T.: 0.041 min
Response: 367158
Conc: 10.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



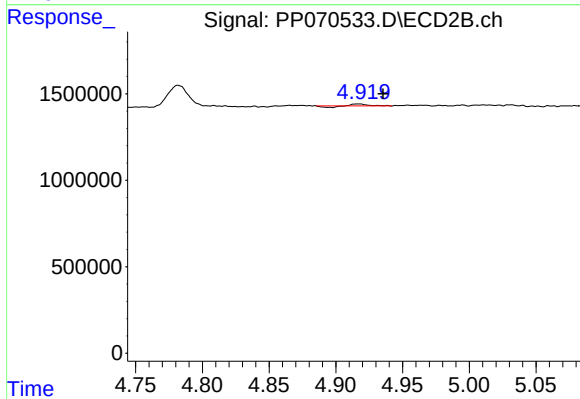
#11 AR-1232-1

R.T.: 4.217 min
Delta R.T.: 0.015 min
Response: 51748
Conc: 1.97 ng/ml



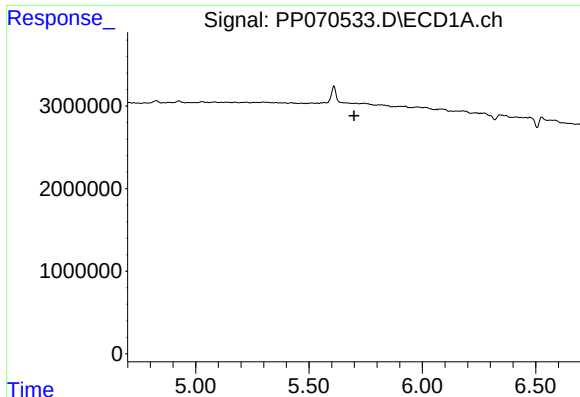
#12 AR-1232-2

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



#12 AR-1232-2

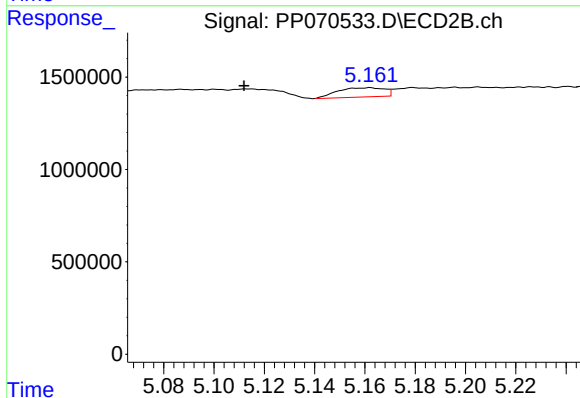
R.T.: 4.917 min
Delta R.T.: -0.018 min
Response: 23931
Conc: 0.93 ng/ml



#13 AR-1232-3

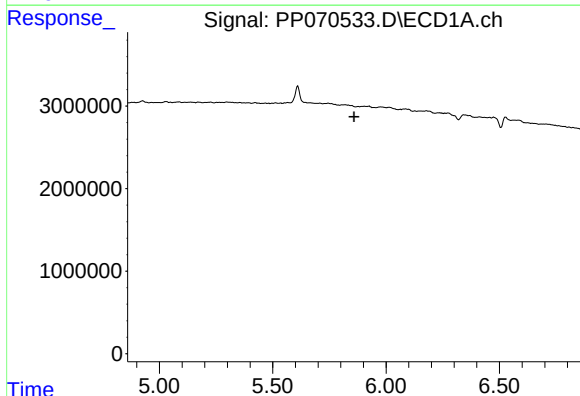
R.T.: 0.000 min
Exp R.T.: 5.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



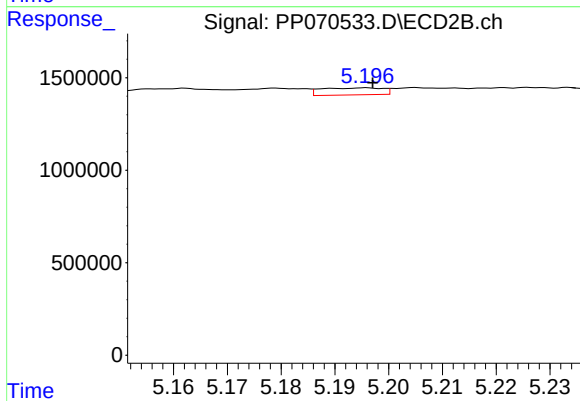
#13 AR-1232-3

R.T.: 5.162 min
Delta R.T.: 0.050 min
Response: 655034
Conc: 46.76 ng/ml



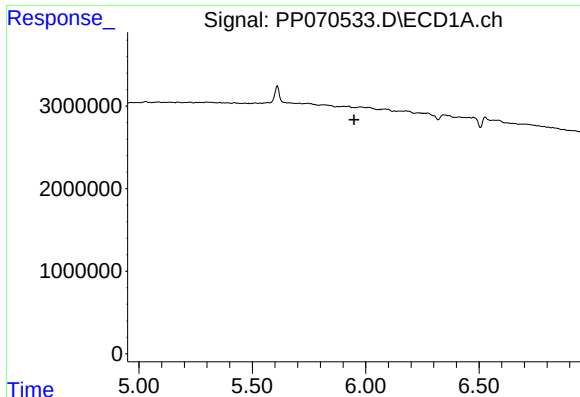
#14 AR-1232-4

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



#14 AR-1232-4

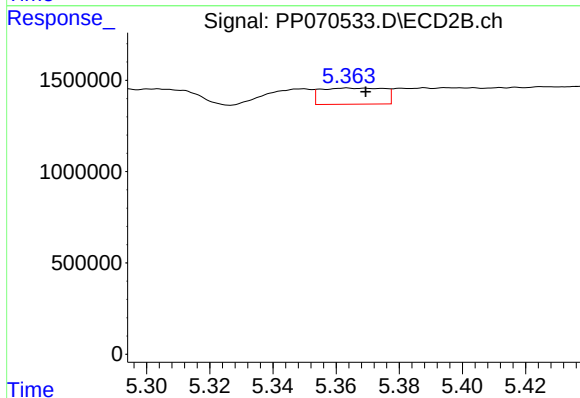
R.T.: 5.196 min
Delta R.T.: -0.001 min
Response: 299778
Conc: 25.60 ng/ml



#15 AR-1232-5

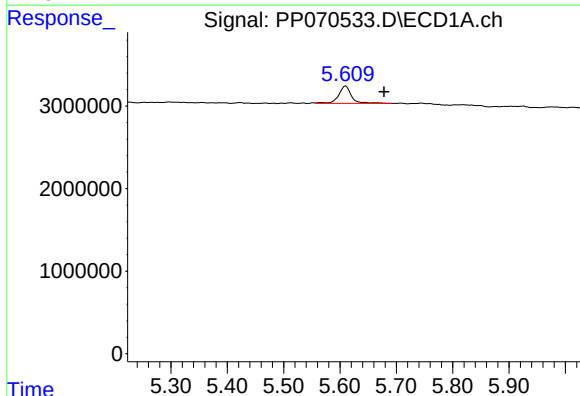
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



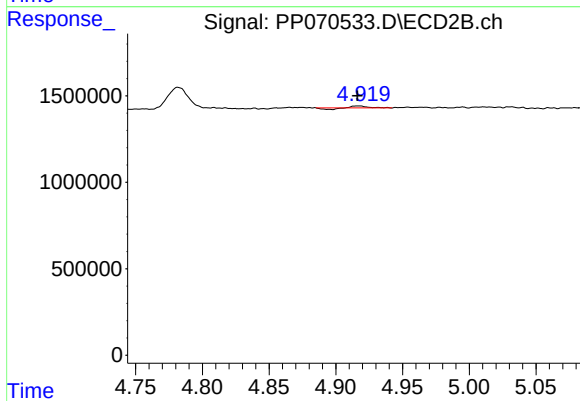
#15 AR-1232-5

R.T.: 5.363 min
Delta R.T.: -0.006 min
Response: 1229153
Conc: 94.06 ng/ml



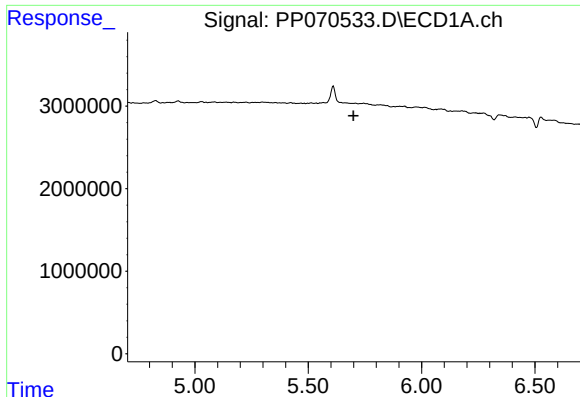
#16 AR-1242-1

R.T.: 5.610 min
Delta R.T.: -0.068 min
Response: 3372206
Conc: 75.87 ng/ml



#16 AR-1242-1

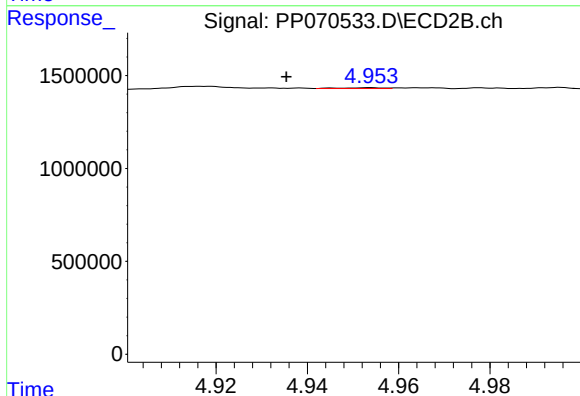
R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 23931
Conc: 0.78 ng/ml



#17 AR-1242-2

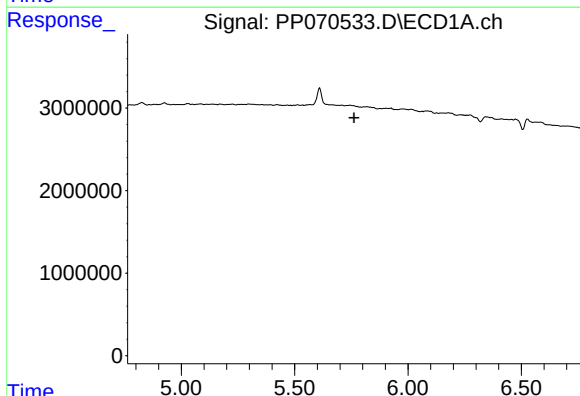
R.T.: 0.000 min
Exp R.T.: 5.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



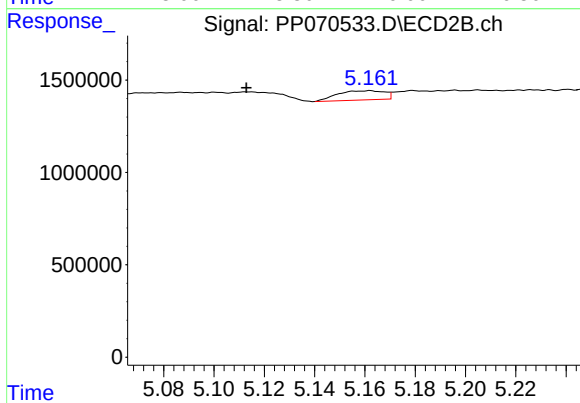
#17 AR-1242-2

R.T.: 4.954 min
Delta R.T.: 0.018 min
Response: 25495
Conc: 0.58 ng/ml



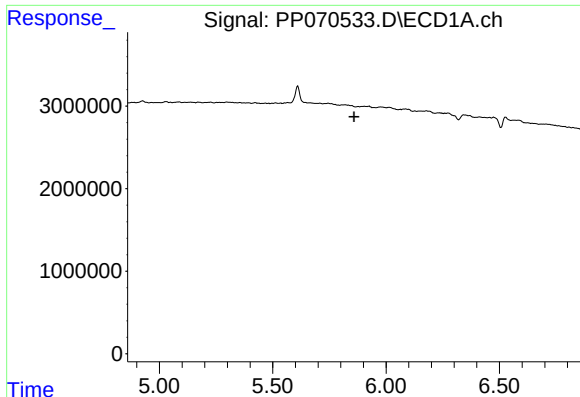
#18 AR-1242-3

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



#18 AR-1242-3

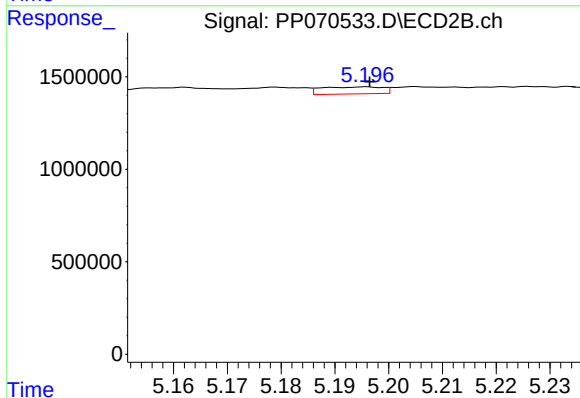
R.T.: 5.162 min
Delta R.T.: 0.049 min
Response: 655034
Conc: 27.49 ng/ml



#19 AR-1242-4

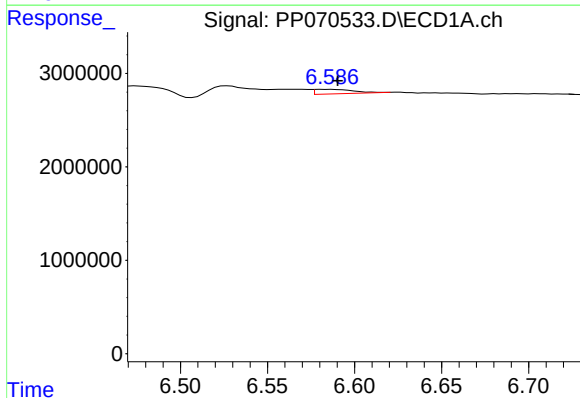
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



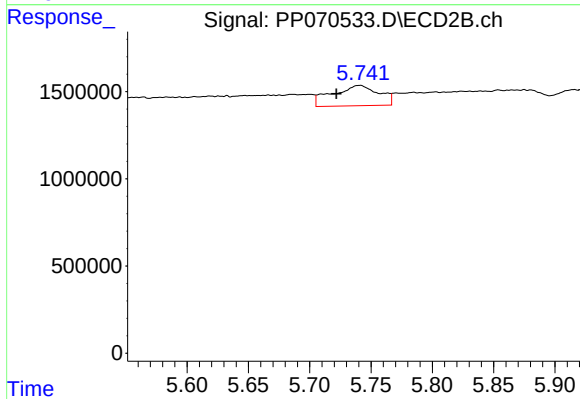
#19 AR-1242-4

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 299778
Conc: 13.60 ng/ml



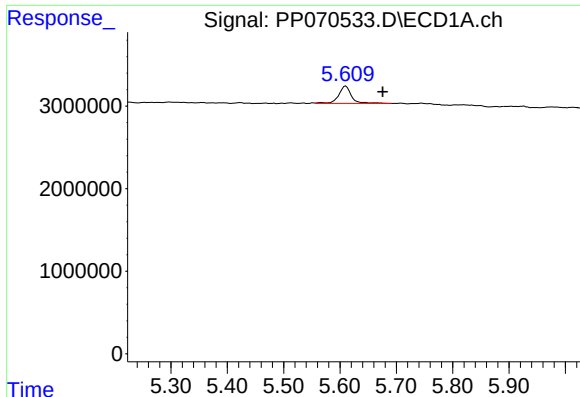
#20 AR-1242-5

R.T.: 6.587 min
Delta R.T.: -0.004 min
Response: 738328
Conc: 23.78 ng/ml



#20 AR-1242-5

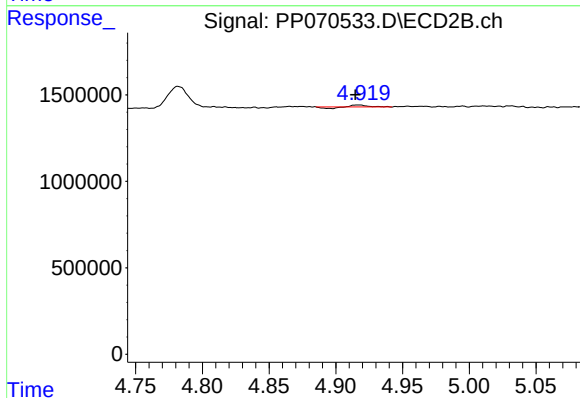
R.T.: 5.741 min
Delta R.T.: 0.019 min
Response: 3060794
Conc: 109.62 ng/ml



#21 AR-1248-1

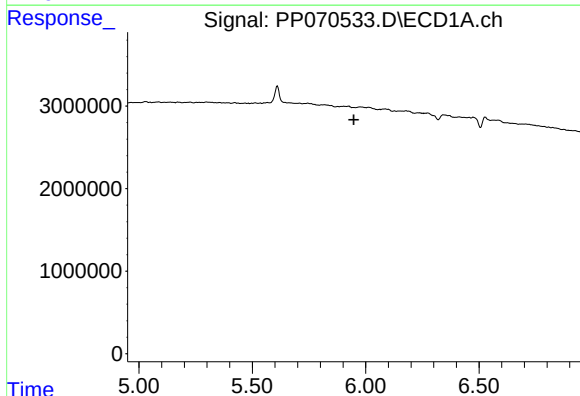
R.T.: 5.610 min
Delta R.T.: -0.066 min
Response: 3372206
Conc: 98.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



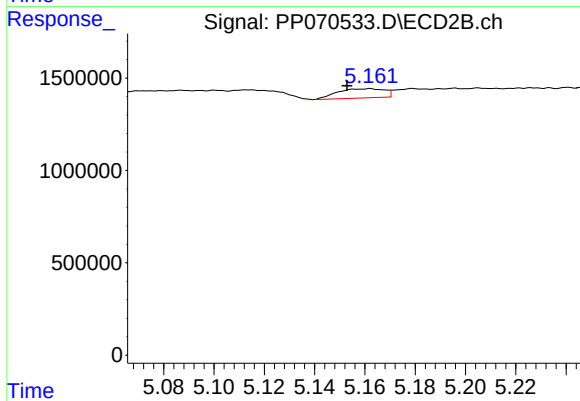
#21 AR-1248-1

R.T.: 4.917 min
Delta R.T.: 0.002 min
Response: 23931
Conc: 1.02 ng/ml



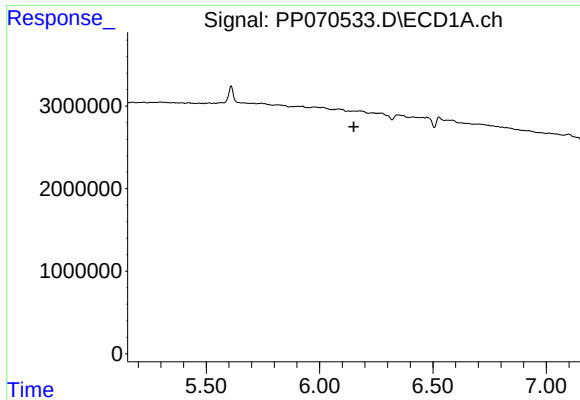
#22 AR-1248-2

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



#22 AR-1248-2

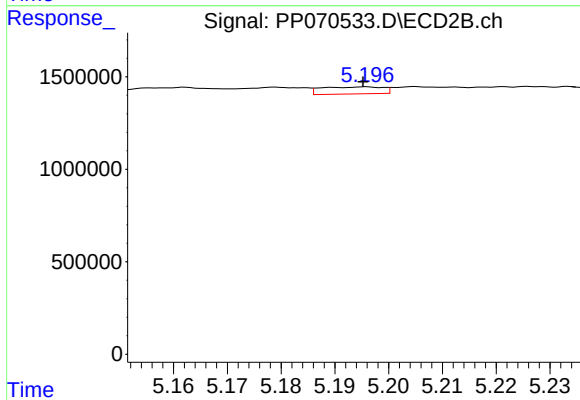
R.T.: 5.162 min
Delta R.T.: 0.009 min
Response: 655034
Conc: 20.93 ng/ml



#23 AR-1248-3

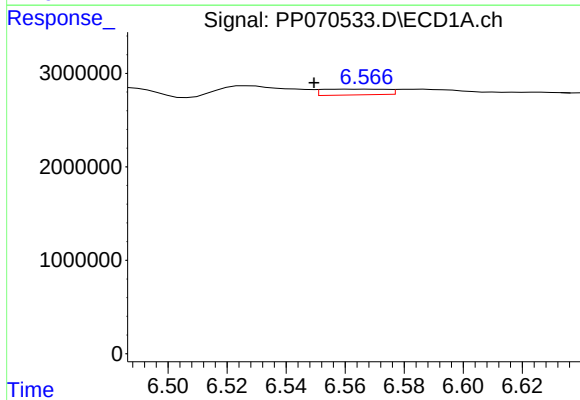
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



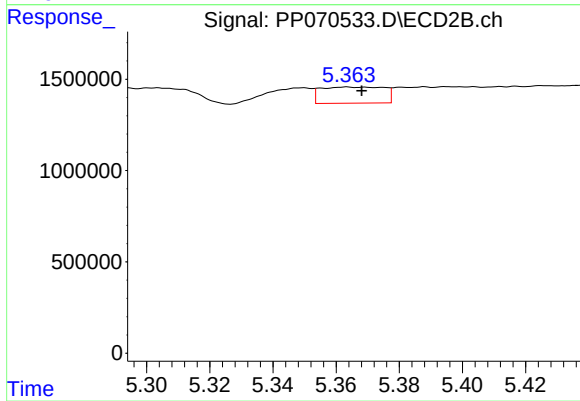
#23 AR-1248-3

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 299778
Conc: 9.45 ng/ml



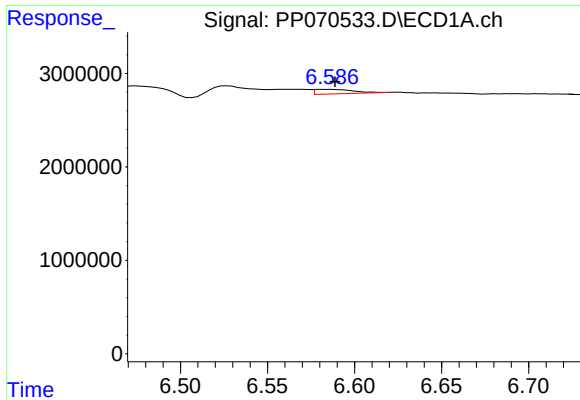
#24 AR-1248-4

R.T.: 6.568 min
Delta R.T.: 0.018 min
Response: 936971
Conc: 16.16 ng/ml



#24 AR-1248-4

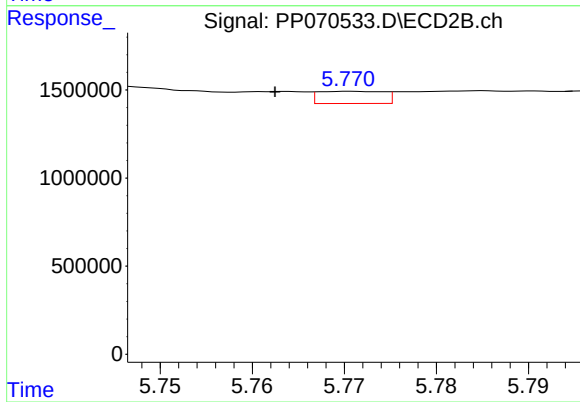
R.T.: 5.363 min
Delta R.T.: -0.005 min
Response: 1229153
Conc: 31.54 ng/ml



#25 AR-1248-5

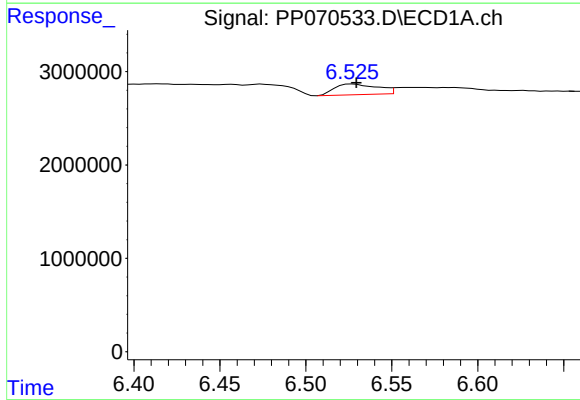
R.T.: 6.587 min
Delta R.T.: -0.002 min
Response: 738328
Conc: 13.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



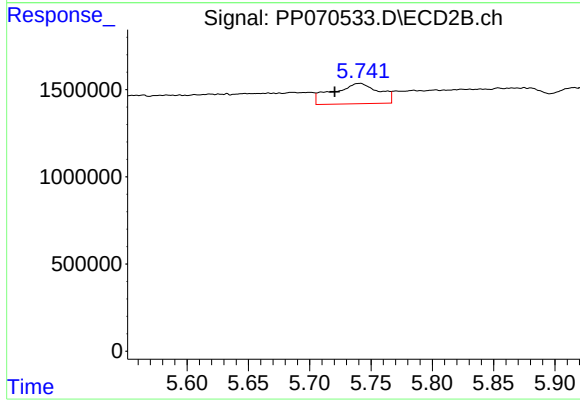
#25 AR-1248-5

R.T.: 5.771 min
Delta R.T.: 0.008 min
Response: 340383
Conc: 8.94 ng/ml



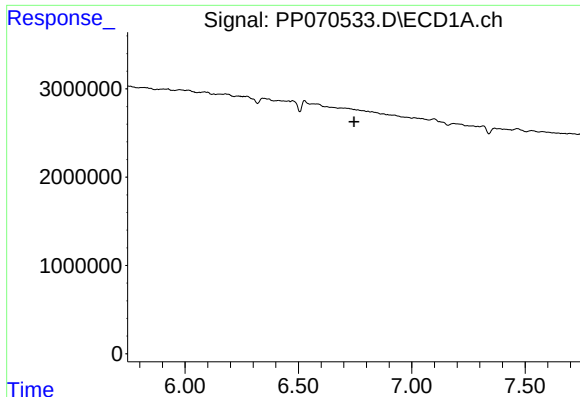
#26 AR-1254-1

R.T.: 6.527 min
Delta R.T.: -0.002 min
Response: 1986376
Conc: 34.69 ng/ml



#26 AR-1254-1

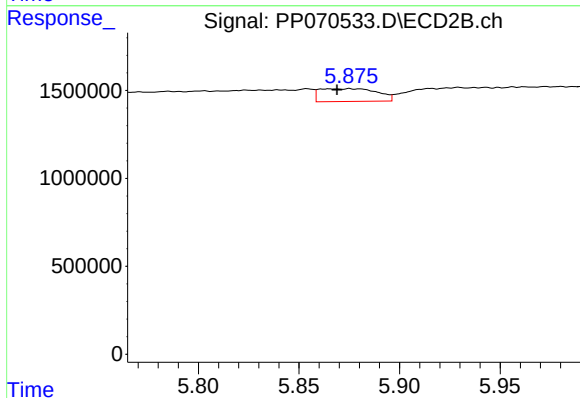
R.T.: 5.741 min
Delta R.T.: 0.020 min
Response: 3060794
Conc: 54.34 ng/ml



#27 AR-1254-2

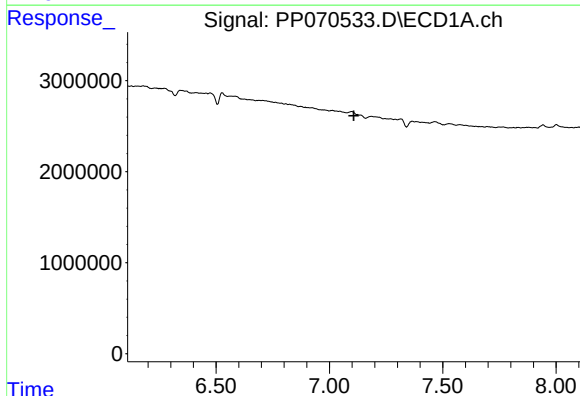
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



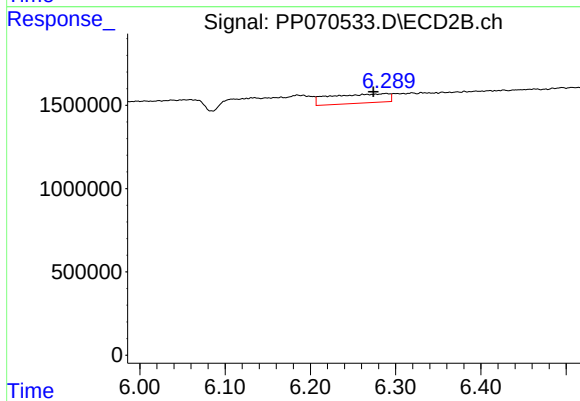
#27 AR-1254-2

R.T.: 5.866 min
Delta R.T.: -0.003 min
Response: 1446401
Conc: 29.57 ng/ml



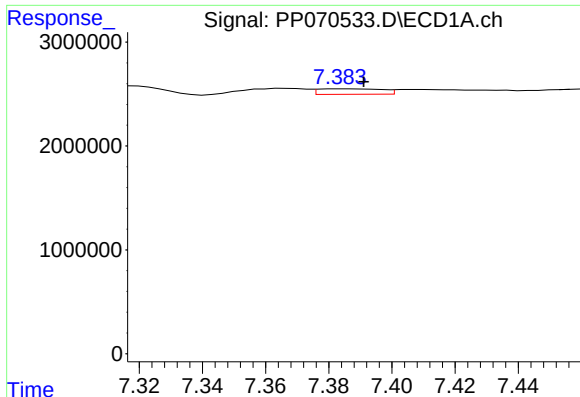
#28 AR-1254-3

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



#28 AR-1254-3

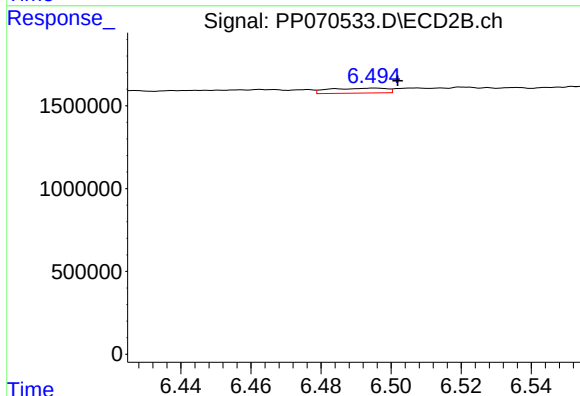
R.T.: 6.289 min
Delta R.T.: 0.015 min
Response: 2642520
Conc: 35.04 ng/ml



#29 AR-1254-4

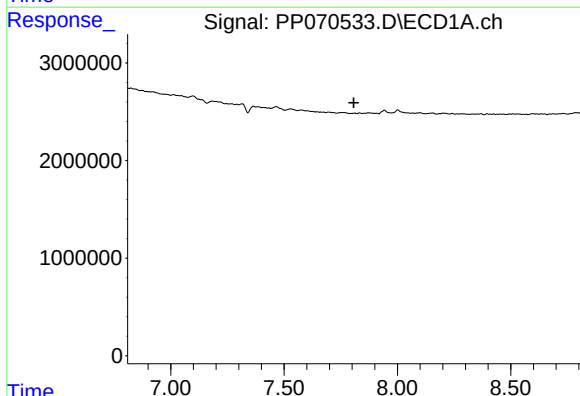
R.T.: 7.384 min
Delta R.T.: -0.007 min
Response: 750468
Conc: 10.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



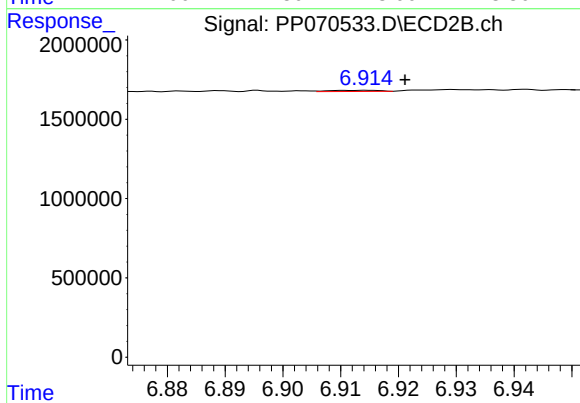
#29 AR-1254-4

R.T.: 6.495 min
Delta R.T.: -0.007 min
Response: 338363
Conc: 6.41 ng/ml



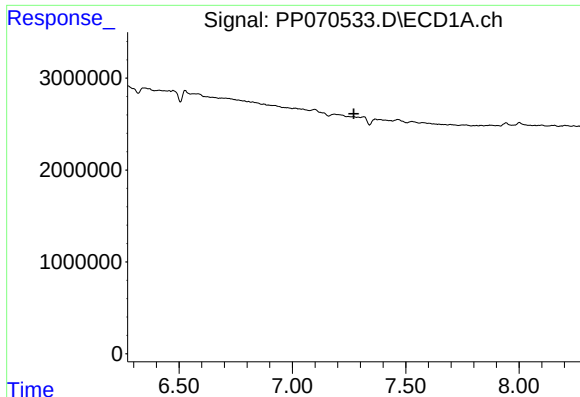
#30 AR-1254-5

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



#30 AR-1254-5

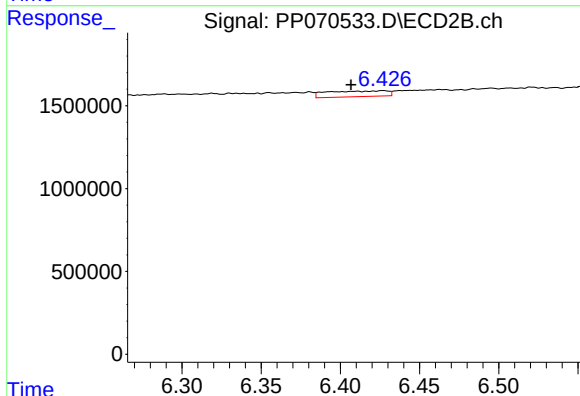
R.T.: 6.914 min
Delta R.T.: -0.007 min
Response: 42646
Conc: 0.62 ng/ml



#31 AR-1260-1

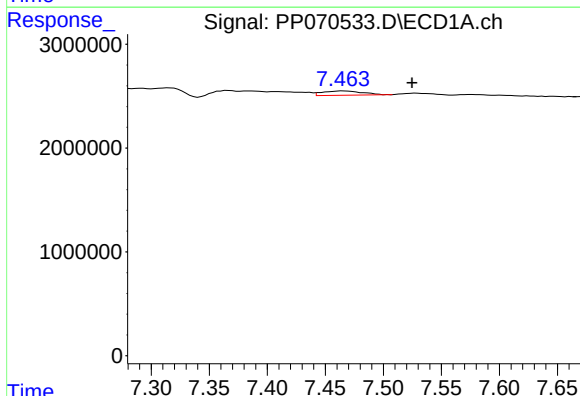
R.T.: 0.000 min
Exp R.T.: 7.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



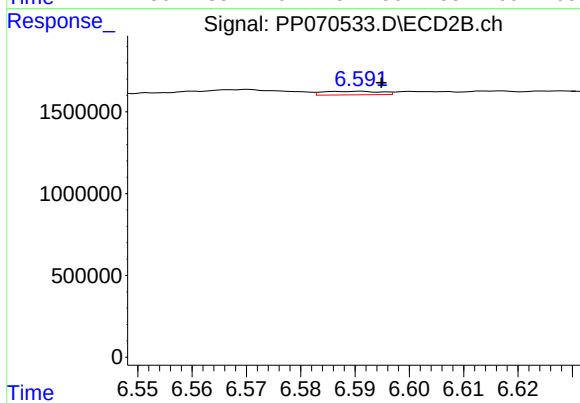
#31 AR-1260-1

R.T.: 6.427 min
Delta R.T.: 0.020 min
Response: 920657
Conc: 18.49 ng/ml



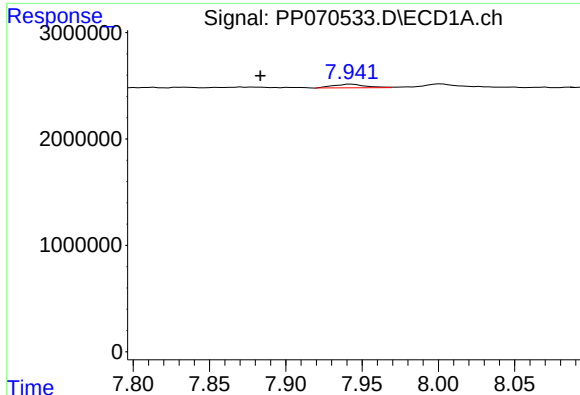
#32 AR-1260-2

R.T.: 7.464 min
Delta R.T.: -0.060 min
Response: 996861
Conc: 12.15 ng/ml



#32 AR-1260-2

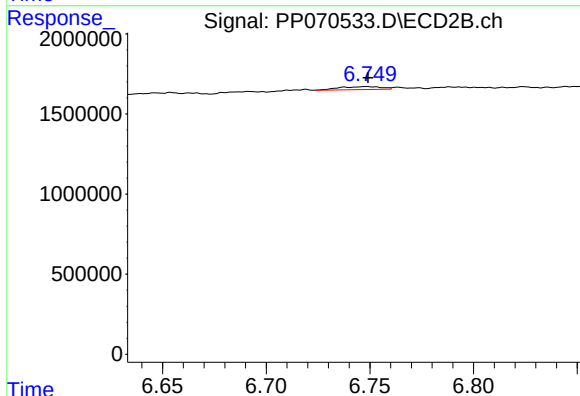
R.T.: 6.590 min
Delta R.T.: -0.005 min
Response: 161709
Conc: 2.45 ng/ml



#33 AR-1260-3

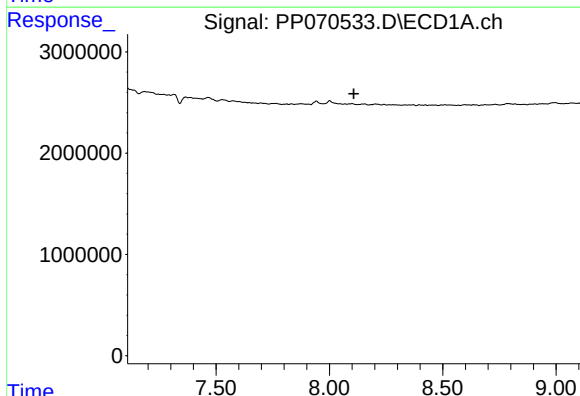
R.T.: 7.943 min
Delta R.T.: 0.060 min
Response: 511755
Conc: 7.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



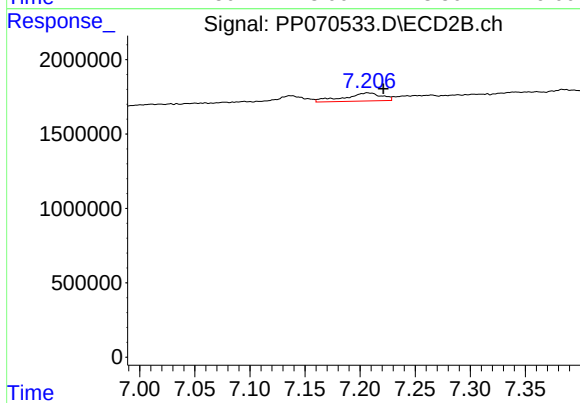
#33 AR-1260-3

R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 261562
Conc: 4.57 ng/ml



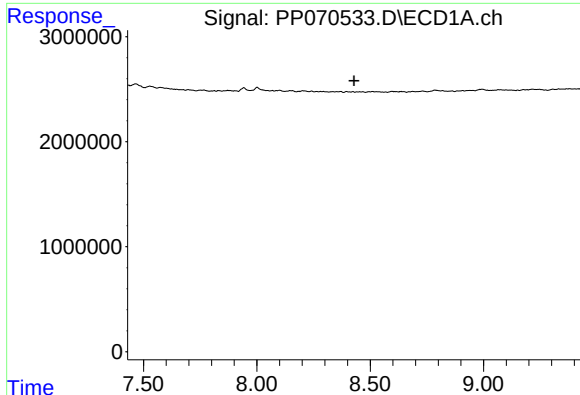
#34 AR-1260-4

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



#34 AR-1260-4

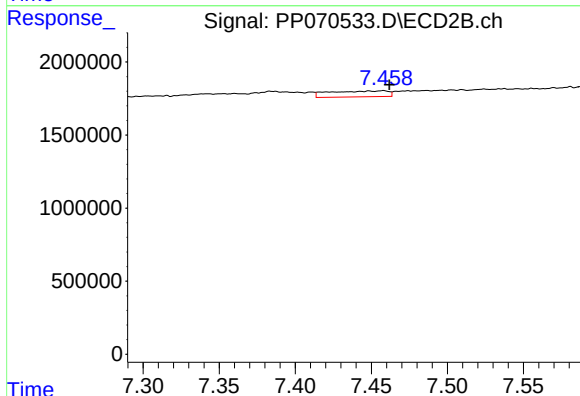
R.T.: 7.207 min
Delta R.T.: -0.014 min
Response: 1286431
Conc: 25.14 ng/ml



#35 AR-1260-5

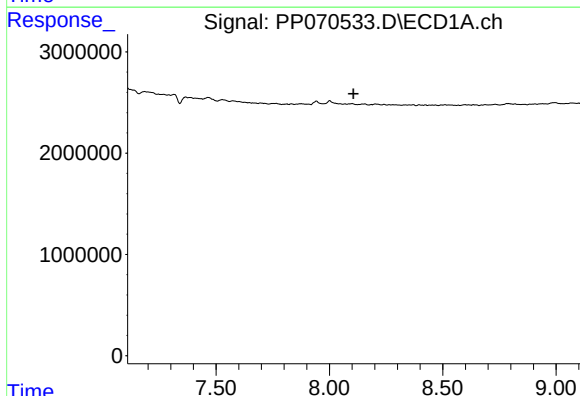
R.T.: 0.000 min
Exp R.T.: 8.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



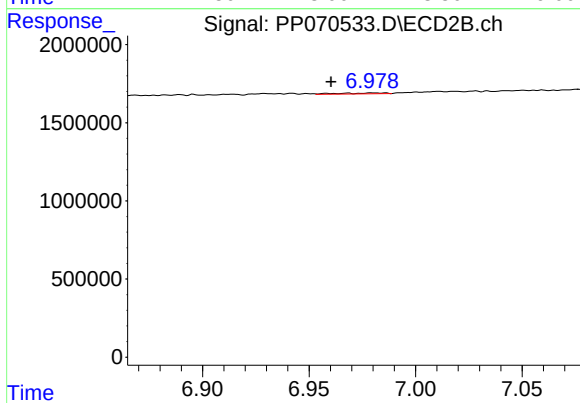
#35 AR-1260-5

R.T.: 7.458 min
Delta R.T.: -0.004 min
Response: 1076543
Conc: 8.36 ng/ml



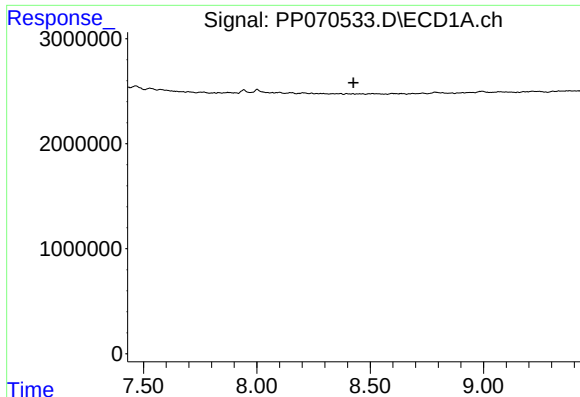
#36 AR-1262-1

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



#36 AR-1262-1

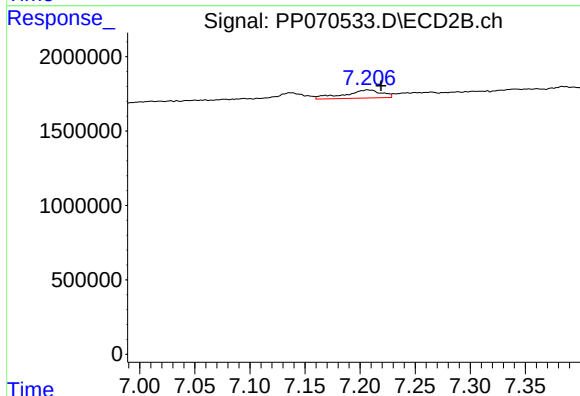
R.T.: 6.968 min
Delta R.T.: 0.008 min
Response: 96322
Conc: 1.15 ng/ml



#37 AR-1262-2

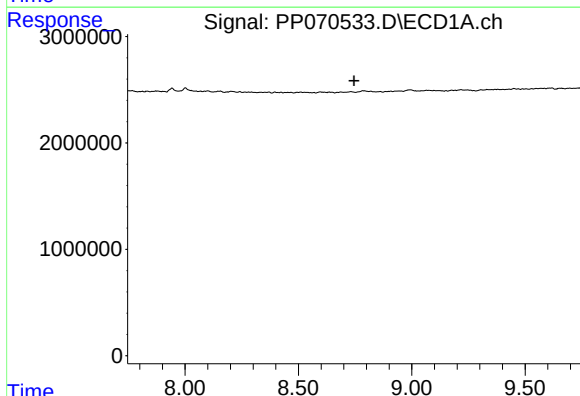
R.T.: 0.000 min
Exp R.T.: 8.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



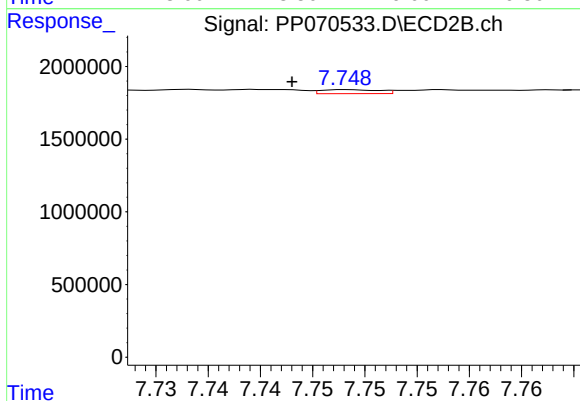
#37 AR-1262-2

R.T.: 7.207 min
Delta R.T.: -0.012 min
Response: 1286431
Conc: 18.72 ng/ml



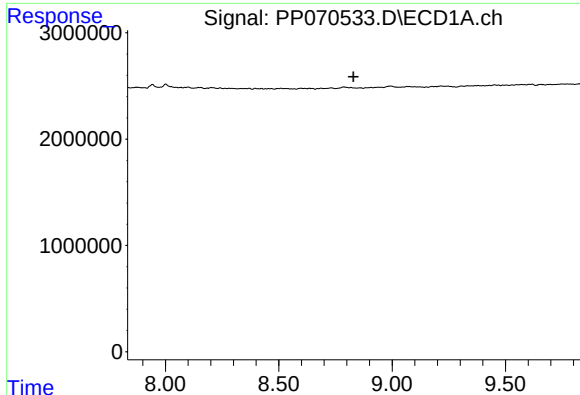
#38 AR-1262-3

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



#38 AR-1262-3

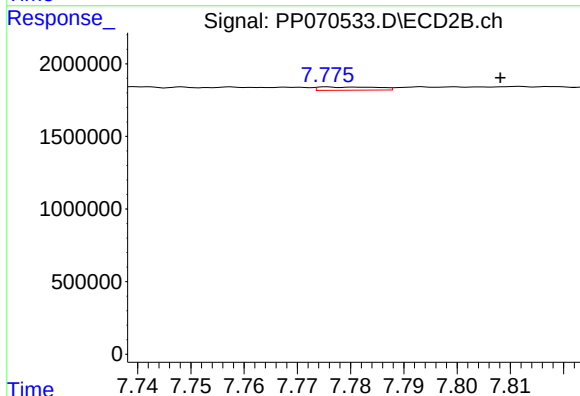
R.T.: 7.748 min
Delta R.T.: 0.005 min
Response: 107663
Conc: 1.63 ng/ml



#39 AR-1262-4

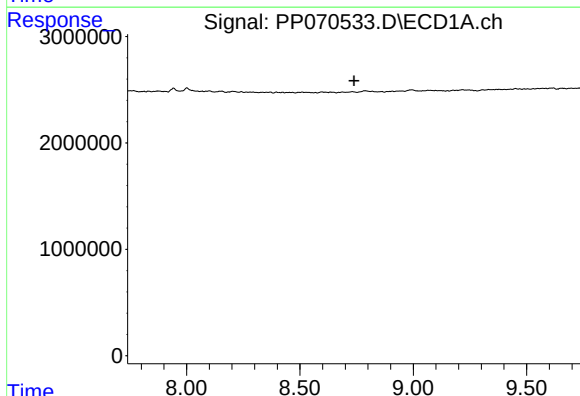
R.T.: 0.000 min
Exp R.T.: 8.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



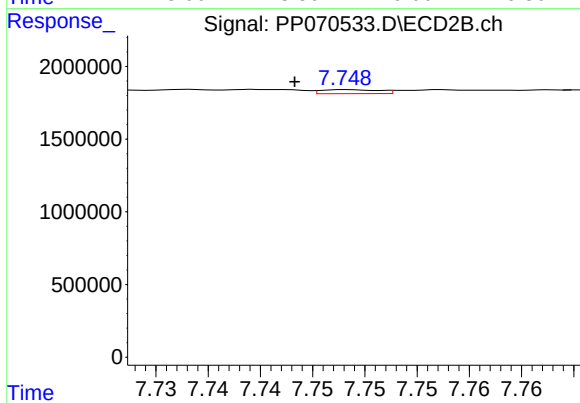
#39 AR-1262-4

R.T.: 7.776 min
Delta R.T.: -0.032 min
Response: 173818
Conc: 1.66 ng/ml



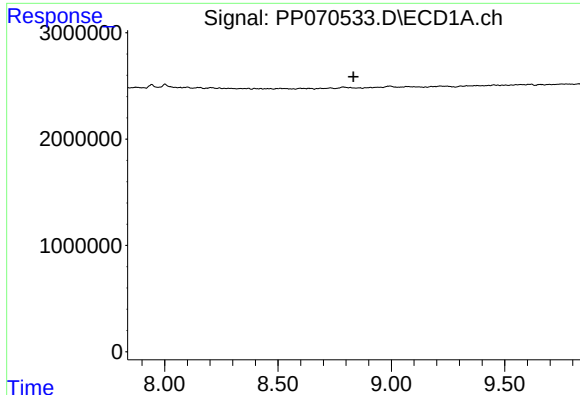
#41 AR-1268-1

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



#41 AR-1268-1

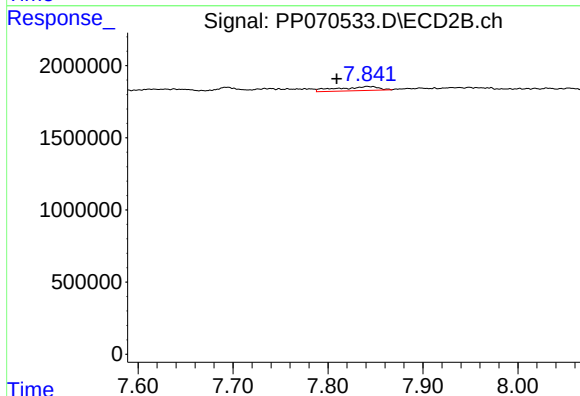
R.T.: 7.748 min
Delta R.T.: 0.005 min
Response: 107663
Conc: 0.61 ng/ml



#42 AR-1268-2

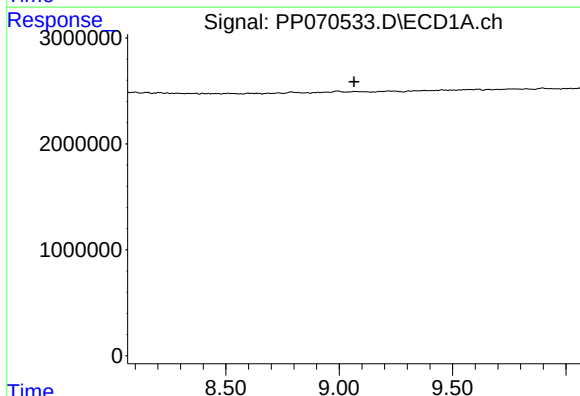
R.T.: 0.000 min
Exp R.T. : 8.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



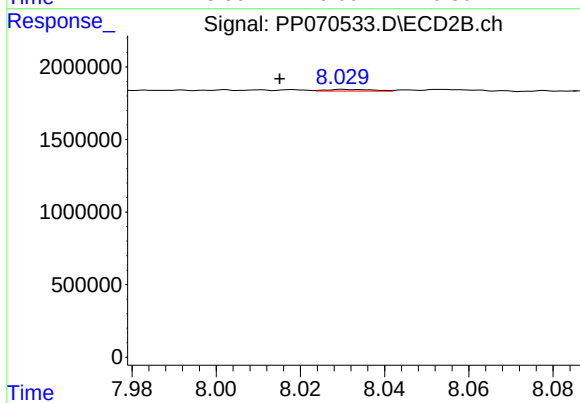
#42 AR-1268-2

R.T.: 7.841 min
Delta R.T.: 0.032 min
Response: 857755
Conc: 5.87 ng/ml



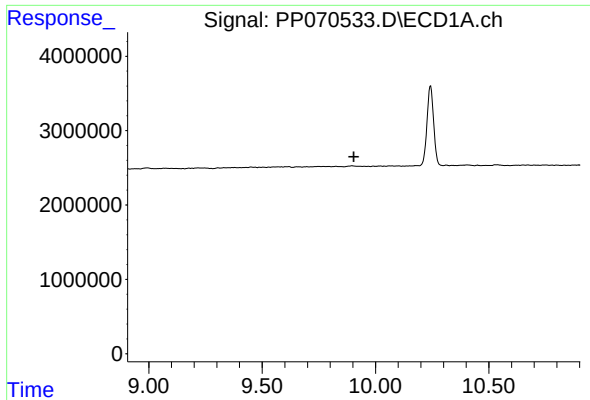
#43 AR-1268-3

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



#43 AR-1268-3

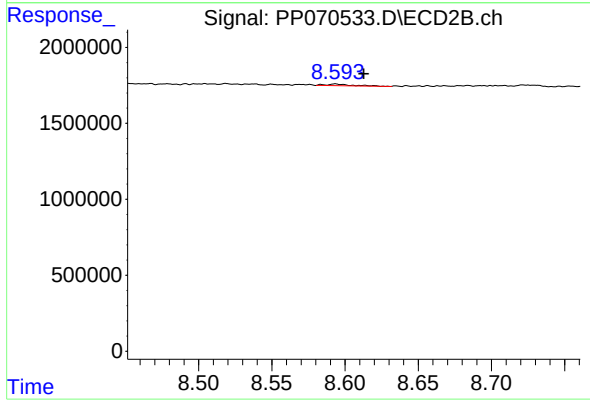
R.T.: 8.030 min
Delta R.T.: 0.015 min
Response: 84454
Conc: 0.66 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.594 min
Delta R.T.: -0.019 min
Response: 133928
Conc: 0.36 ng/ml