

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032025\
 Data File : PP070789.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2025 04:15
 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 05:53:02 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...	4.519	3.822	30912926	20999151	19.875	20.951
2)	SA Decachlor...	10.243	8.870	22800131	18701705	21.462	19.115
Target Compounds							
3)	L1 AR-1016-1	5.608f	4.912	3057660	161724	58.970	4.498 #
4)	L1 AR-1016-2	0.000	4.954	0	122150	N.D.	2.351 #
5)	L1 AR-1016-3	0.000	5.153f	0	434204	N.D.	15.260 #
6)	L1 AR-1016-4	0.000	5.153	0	434204	N.D.	19.393 #
9)	L2 AR-1221-2	4.823	4.124	425873	410159	29.152	35.887
10)	L2 AR-1221-3	4.922	4.247f	224730	229786	5.066	6.875 #
11)	L3 AR-1232-1	4.922f	4.247f	224730	229786	6.320	8.734 #
12)	L3 AR-1232-2	0.000	4.954	0	122150	N.D.	4.732 #
13)	L3 AR-1232-3	0.000	5.153f	0	434204	N.D.	30.995 #
14)	L3 AR-1232-4	0.000	5.153f	0	434204	N.D.	37.073 #
16)	L4 AR-1242-1	0.000	4.912	0	161724	N.D.	5.283 #
17)	L4 AR-1242-2	0.000	4.954	0	122150	N.D.	2.802 #
18)	L4 AR-1242-3	0.000	5.153f	0	434204	N.D.	18.219 #
19)	L4 AR-1242-4	0.000	5.153f	0	434204	N.D.	19.698 #
20)	L4 AR-1242-5	6.605	5.738	1870372	1227479	60.242	43.962 #
21)	L5 AR-1248-1	5.608f	4.912	3057660	161724	89.521	6.889 #
22)	L5 AR-1248-2	0.000	5.153	0	434204	N.D.	13.871 #
23)	L5 AR-1248-3	0.000	5.153f	0	434204	N.D.	13.688 #
24)	L5 AR-1248-4	6.551	5.420f	1593715	-178458	27.482	N.D. #
25)	L5 AR-1248-5	6.605	5.738	1870372	1227479	34.838	32.229
26)	L6 AR-1254-1	6.530	5.738	2224489	1227479	38.849	21.794 #
27)	L6 AR-1254-2	0.000	5.870	0	3078045	N.D.	62.937 #
28)	L6 AR-1254-3	7.099	0.000	6553653	0	77.860	N.D. #
29)	L6 AR-1254-4	7.392	6.510	3170943	1642700	45.211	31.140 #
31)	L7 AR-1260-1	7.317f	6.406	3639190	4729536	61.956	95.000 #
32)	L7 AR-1260-2	7.467f	6.567	4552761	1112578	55.492	16.835 #
33)	L7 AR-1260-3	7.939f	6.749	1551704	220447	23.597	3.854 #
34)	L7 AR-1260-4	0.000	7.204	0	471558	N.D.	9.217 #
36)	L8 AR-1262-1	0.000	7.011f	0	210074	N.D.	2.511 #
37)	L8 AR-1262-2	0.000	7.204	0	471558	N.D.	6.861 #
38)	L8 AR-1262-3	0.000	7.692f	0	1349092	N.D.	20.445 #
39)	L8 AR-1262-4	0.000	7.842	0	1051710	N.D.	10.070 #
40)	L8 AR-1262-5	0.000	8.312	0	336667	N.D.	6.531 #
41)	L9 AR-1268-1	0.000	7.692f	0	1349092	N.D.	7.706 #
42)	L9 AR-1268-2	0.000	7.842	0	1051710	N.D.	7.201 #
43)	L9 AR-1268-3	9.056	0.000	287500	0	1.965	N.D. #
44)	L9 AR-1268-4	0.000	8.312	0	336667	N.D.	6.123 #
45)	L9 AR-1268-5	0.000	8.602	0	137744	N.D.	0.374 #

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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 05:53:02 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
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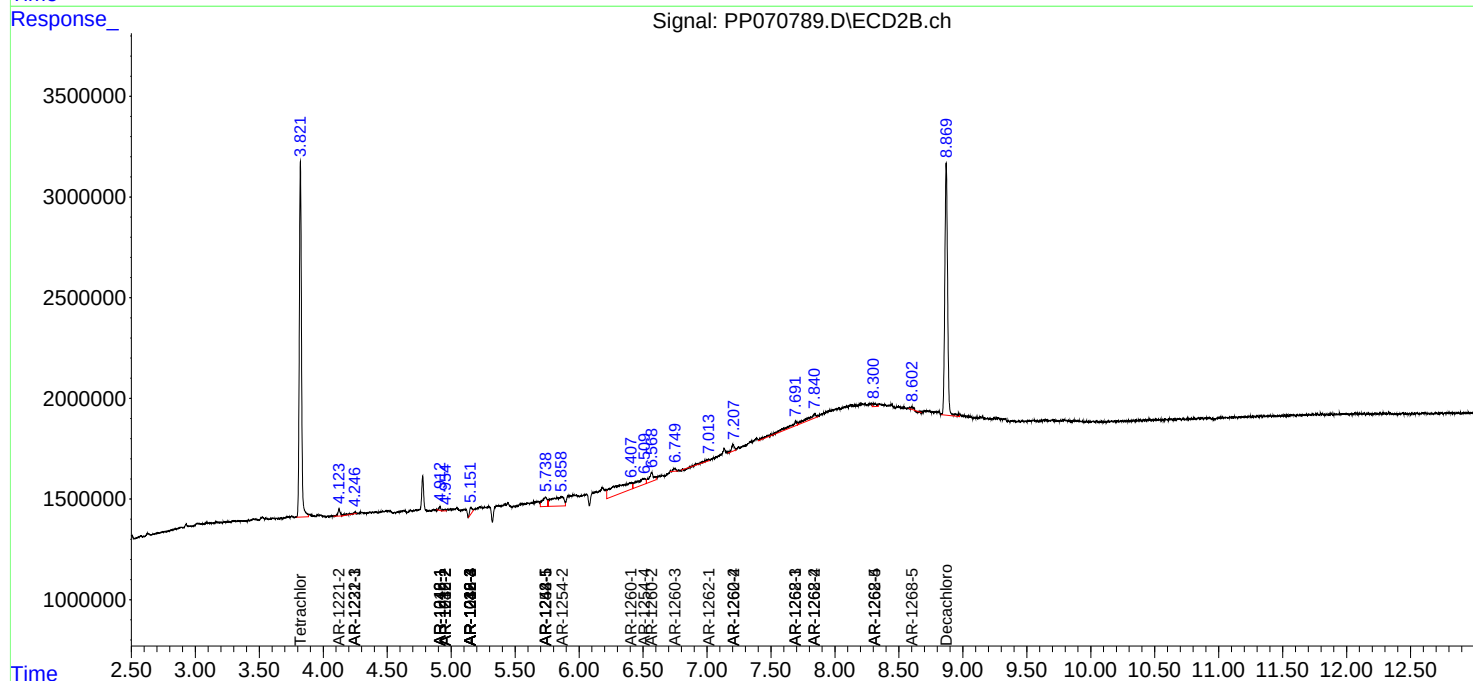
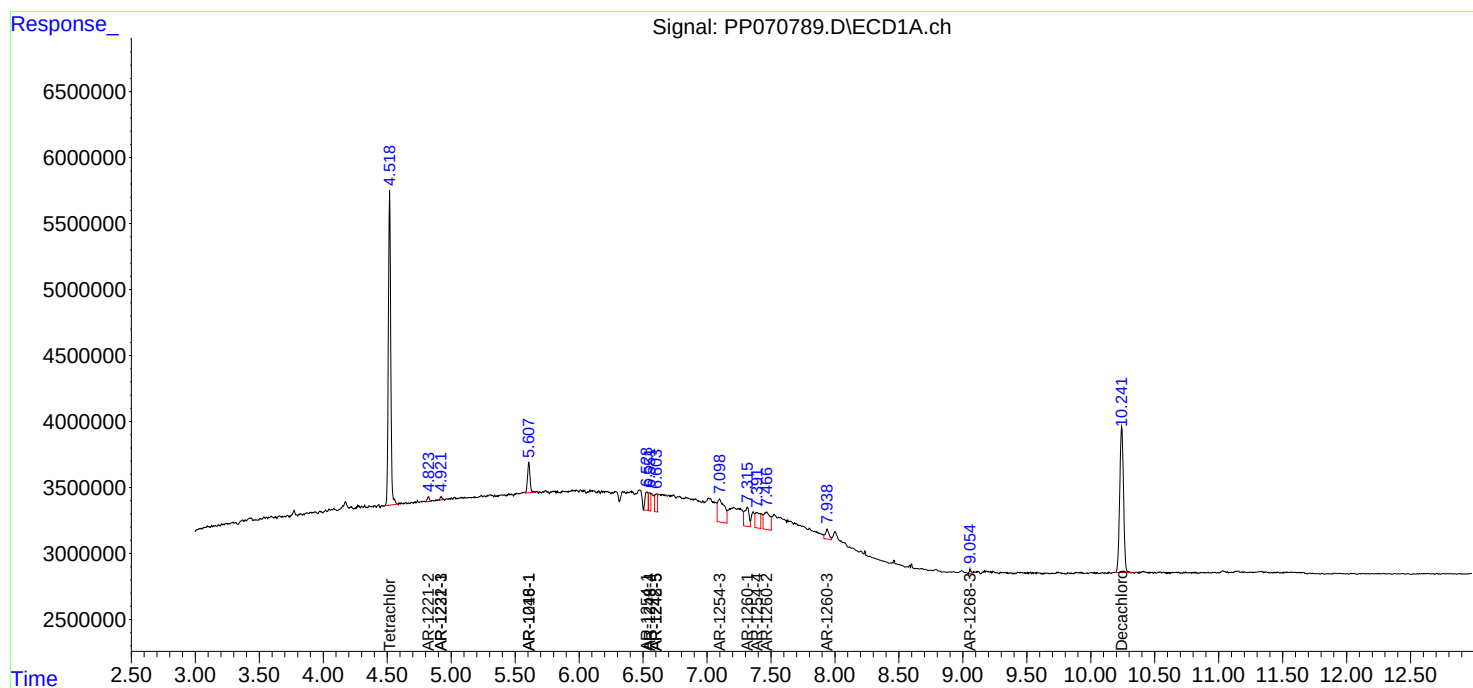
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

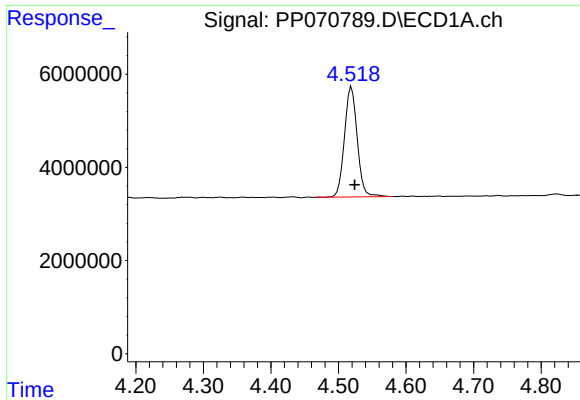
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032025\
Data File : PP070789.D
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
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Signal #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

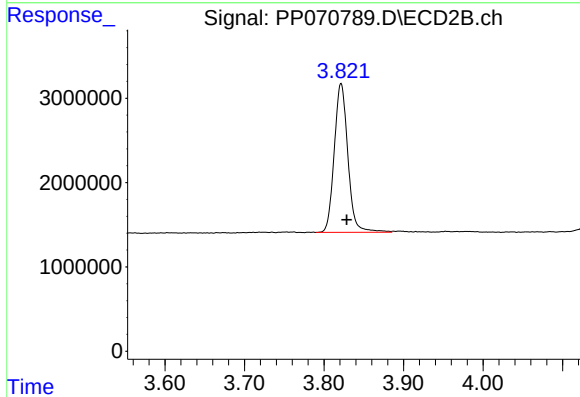




#1 Tetrachloro-m-xylene

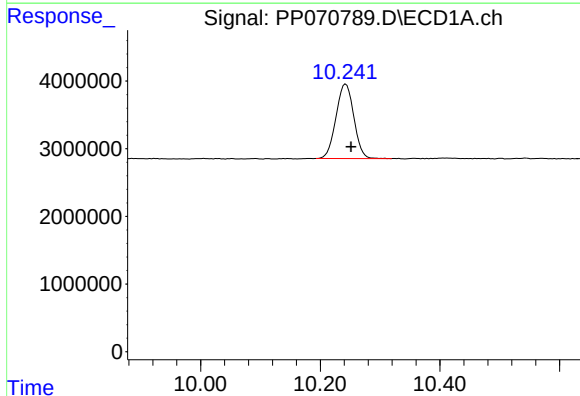
R.T.: 4.519 min
Delta R.T.: -0.005 min
Response: 30912926
Conc: 19.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



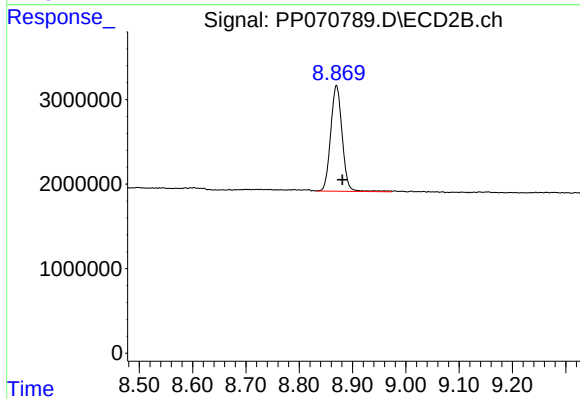
#1 Tetrachloro-m-xylene

R.T.: 3.822 min
Delta R.T.: -0.007 min
Response: 20999151
Conc: 20.95 ng/ml



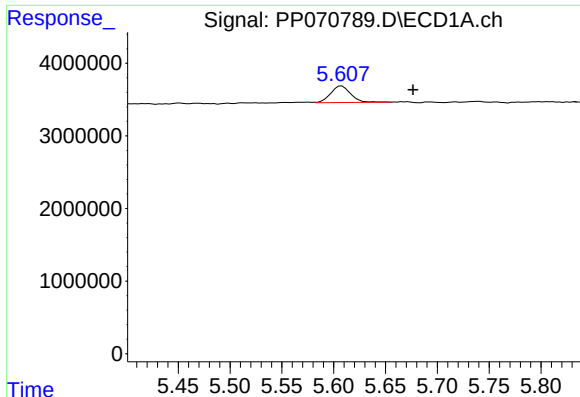
#2 Decachlorobiphenyl

R.T.: 10.243 min
Delta R.T.: -0.009 min
Response: 22800131
Conc: 21.46 ng/ml



#2 Decachlorobiphenyl

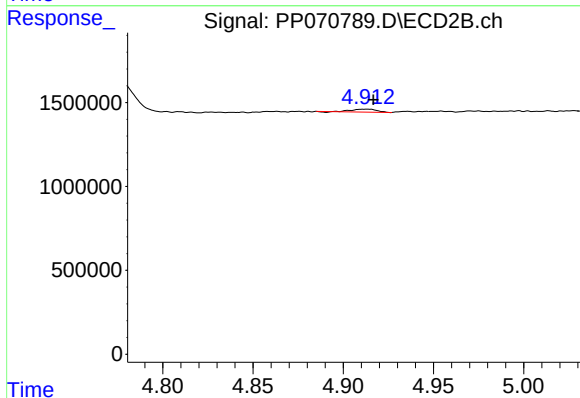
R.T.: 8.870 min
Delta R.T.: -0.011 min
Response: 18701705
Conc: 19.12 ng/ml



#3 AR-1016-1

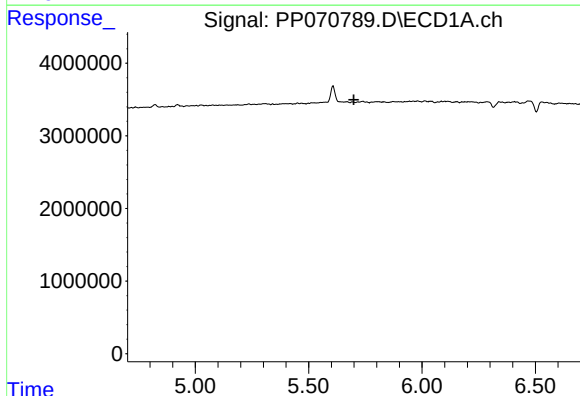
R.T.: 5.608 min
Delta R.T.: -0.069 min
Response: 3057660
Conc: 58.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



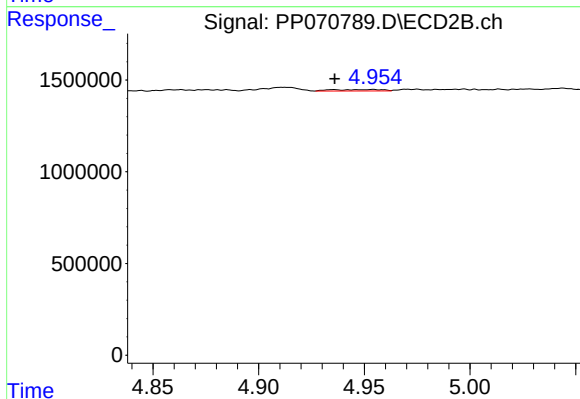
#3 AR-1016-1

R.T.: 4.912 min
Delta R.T.: -0.005 min
Response: 161724
Conc: 4.50 ng/ml



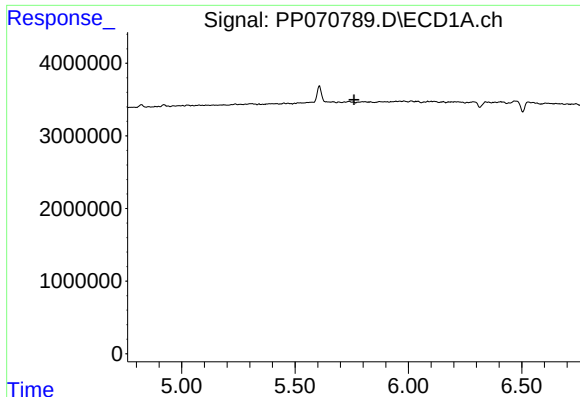
#4 AR-1016-2

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



#4 AR-1016-2

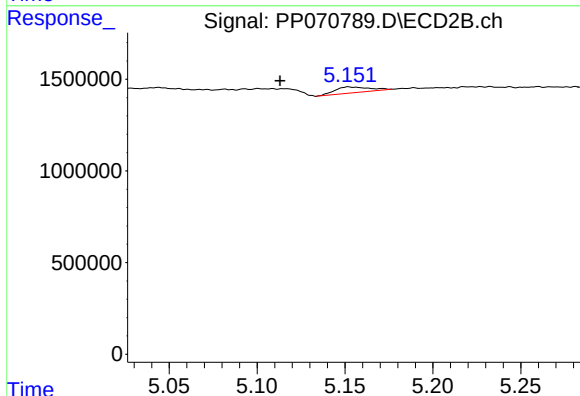
R.T.: 4.954 min
Delta R.T.: 0.018 min
Response: 122150
Conc: 2.35 ng/ml



#5 AR-1016-3

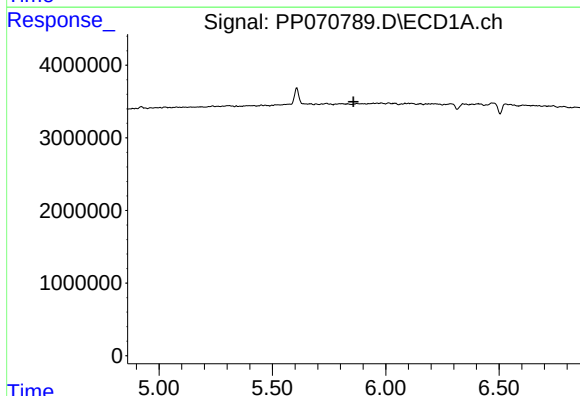
R.T.: 0.000 min
Exp R.T.: 5.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



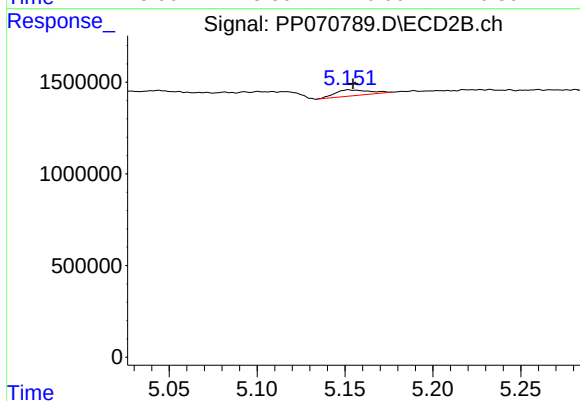
#5 AR-1016-3

R.T.: 5.153 min
Delta R.T.: 0.040 min
Response: 434204
Conc: 15.26 ng/ml



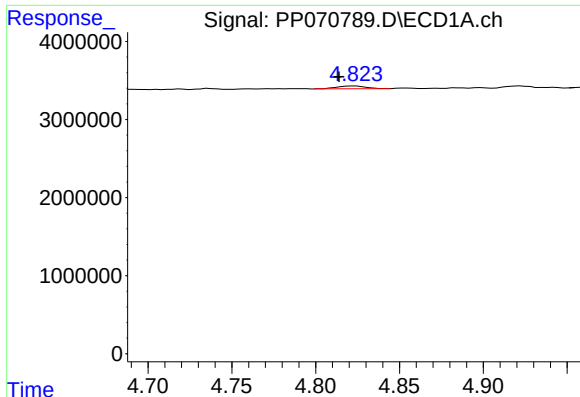
#6 AR-1016-4

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



#6 AR-1016-4

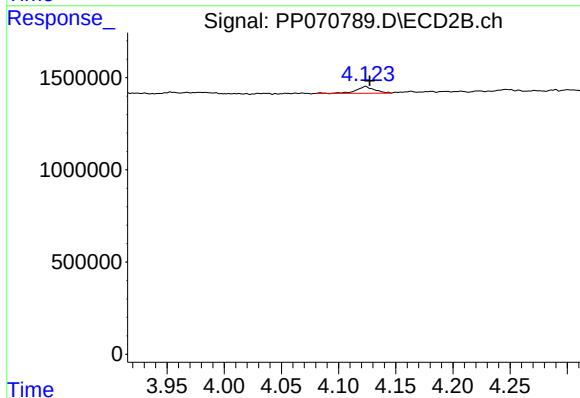
R.T.: 5.153 min
Delta R.T.: -0.001 min
Response: 434204
Conc: 19.39 ng/ml



#9 AR-1221-2

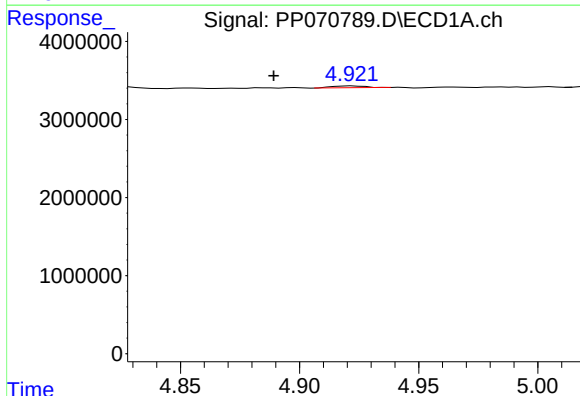
R.T.: 4.823 min
Delta R.T.: 0.009 min
Response: 425873
Conc: 29.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



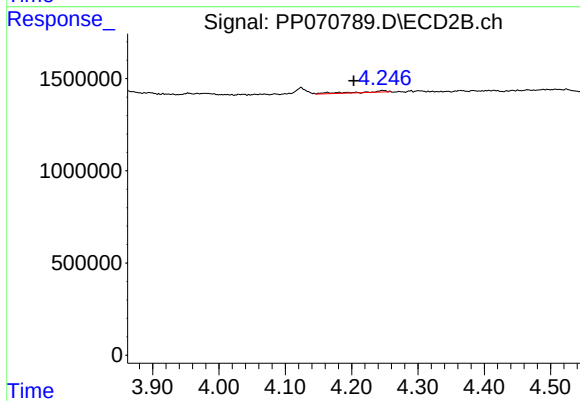
#9 AR-1221-2

R.T.: 4.124 min
Delta R.T.: -0.004 min
Response: 410159
Conc: 35.89 ng/ml



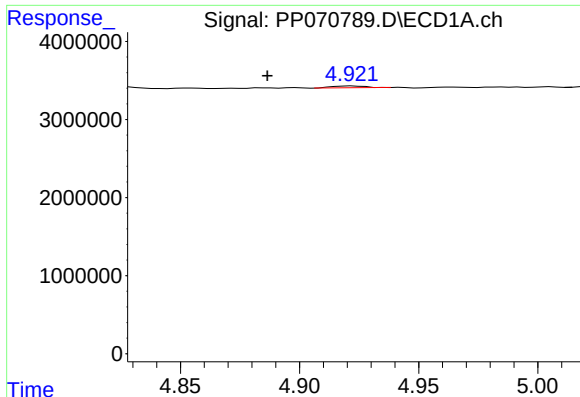
#10 AR-1221-3

R.T.: 4.922 min
Delta R.T.: 0.033 min
Response: 224730
Conc: 5.07 ng/ml



#10 AR-1221-3

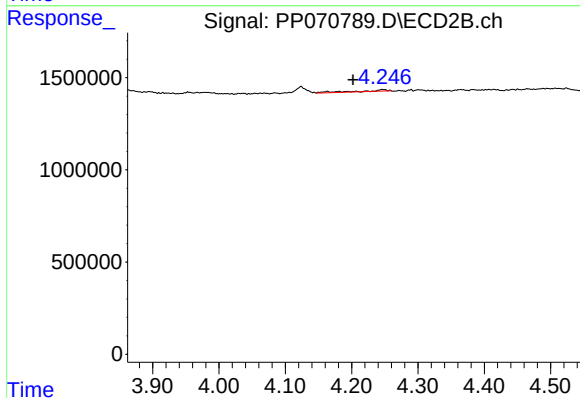
R.T.: 4.247 min
Delta R.T.: 0.044 min
Response: 229786
Conc: 6.88 ng/ml



#11 AR-1232-1

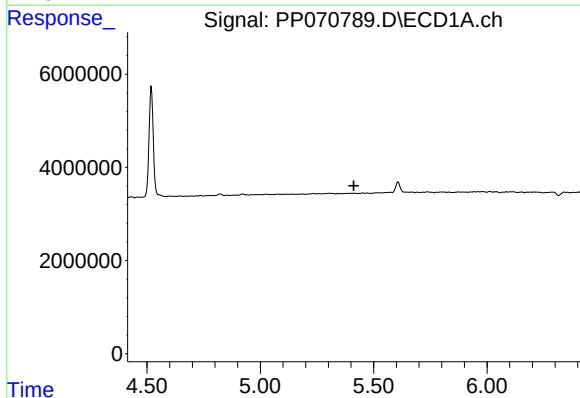
R.T.: 4.922 min
Delta R.T.: 0.035 min
Response: 224730
Conc: 6.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



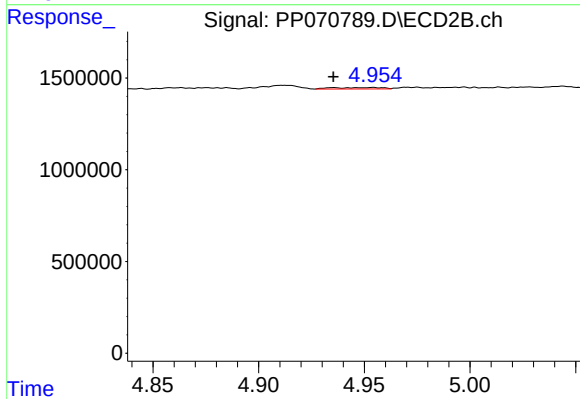
#11 AR-1232-1

R.T.: 4.247 min
Delta R.T.: 0.045 min
Response: 229786
Conc: 8.73 ng/ml



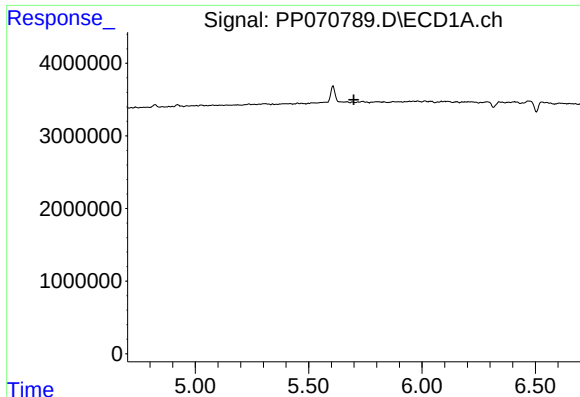
#12 AR-1232-2

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



#12 AR-1232-2

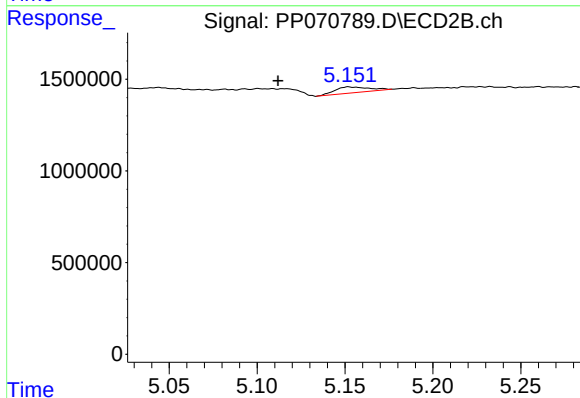
R.T.: 4.954 min
Delta R.T.: 0.019 min
Response: 122150
Conc: 4.73 ng/ml



#13 AR-1232-3

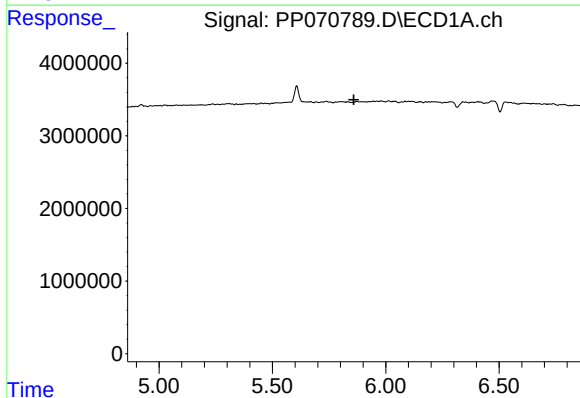
R.T.: 0.000 min
Exp R.T.: 5.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



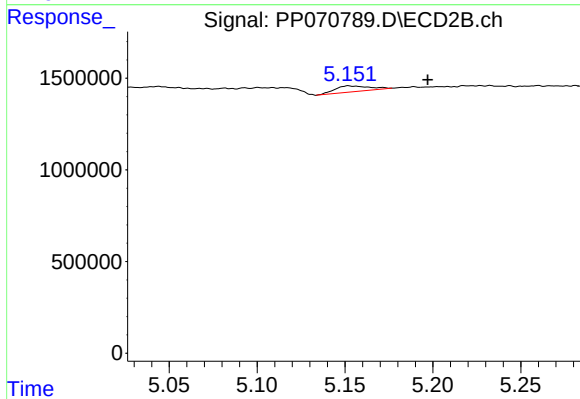
#13 AR-1232-3

R.T.: 5.153 min
Delta R.T.: 0.041 min
Response: 434204
Conc: 30.99 ng/ml



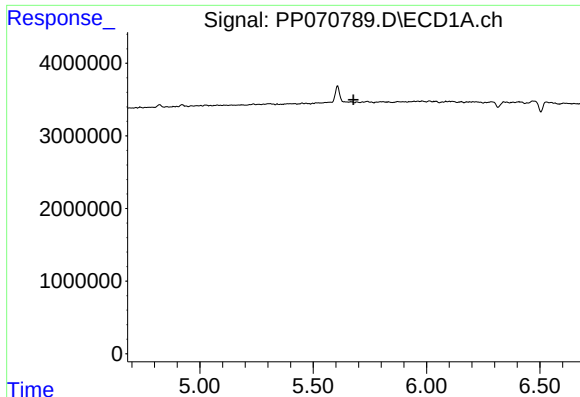
#14 AR-1232-4

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



#14 AR-1232-4

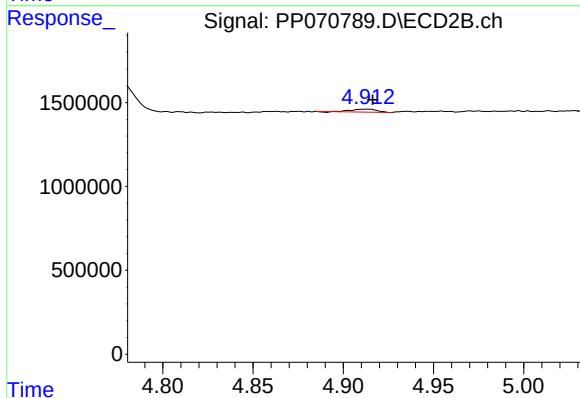
R.T.: 5.153 min
Delta R.T.: -0.044 min
Response: 434204
Conc: 37.07 ng/ml



#16 AR-1242-1

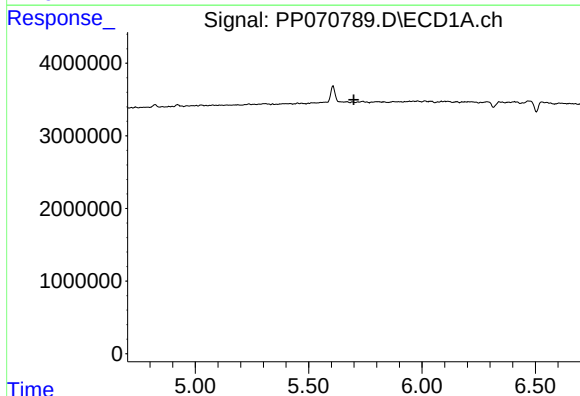
R.T.: 0.000 min
Exp R.T.: 5.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



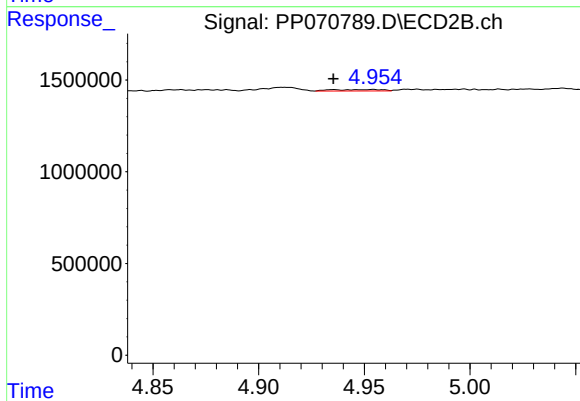
#16 AR-1242-1

R.T.: 4.912 min
Delta R.T.: -0.004 min
Response: 161724
Conc: 5.28 ng/ml



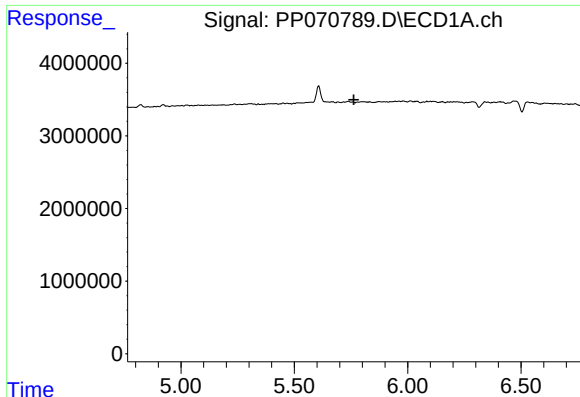
#17 AR-1242-2

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



#17 AR-1242-2

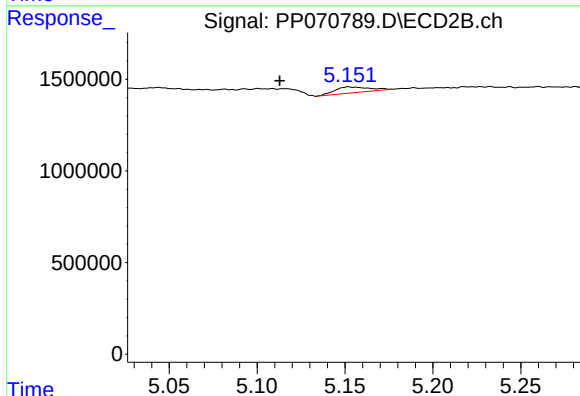
R.T.: 4.954 min
Delta R.T.: 0.018 min
Response: 122150
Conc: 2.80 ng/ml



#18 AR-1242-3

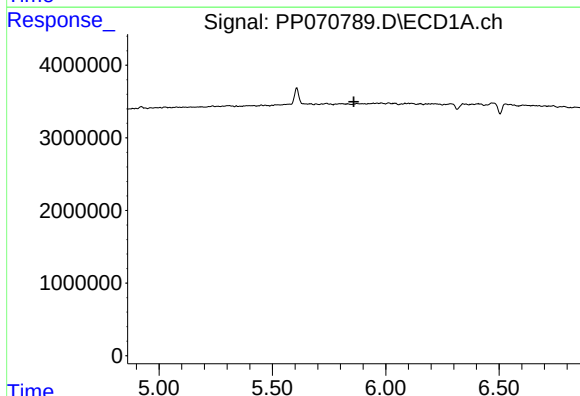
R.T.: 0.000 min
Exp R.T.: 5.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



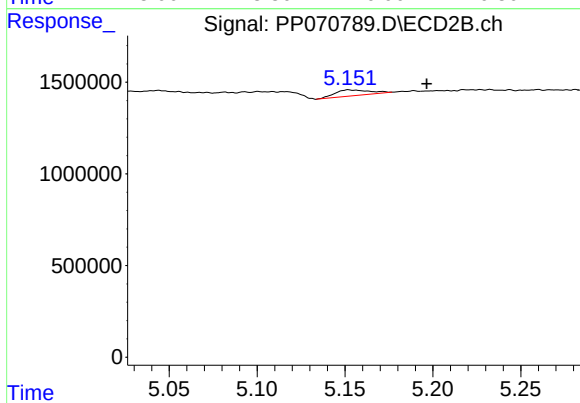
#18 AR-1242-3

R.T.: 5.153 min
Delta R.T.: 0.041 min
Response: 434204
Conc: 18.22 ng/ml



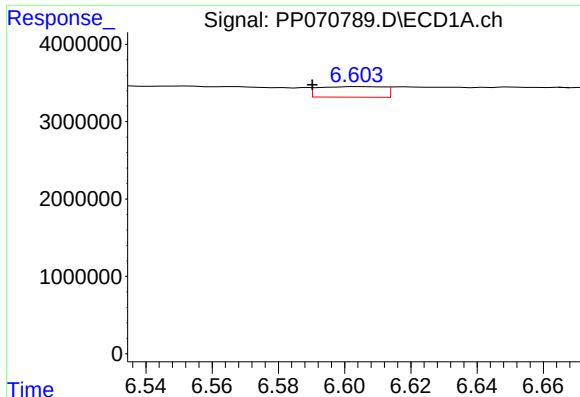
#19 AR-1242-4

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



#19 AR-1242-4

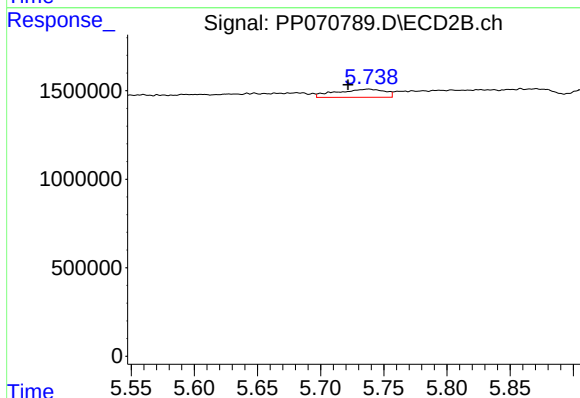
R.T.: 5.153 min
Delta R.T.: -0.043 min
Response: 434204
Conc: 19.70 ng/ml



#20 AR-1242-5

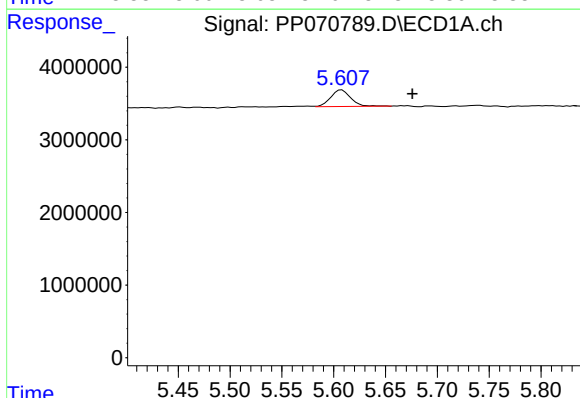
R.T.: 6.605 min
Delta R.T.: 0.015 min
Response: 1870372
Conc: 60.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



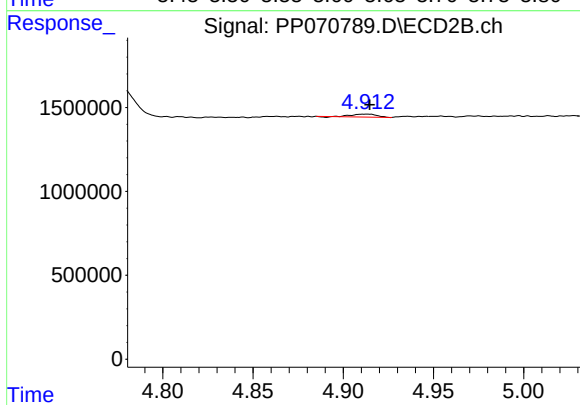
#20 AR-1242-5

R.T.: 5.738 min
Delta R.T.: 0.016 min
Response: 1227479
Conc: 43.96 ng/ml



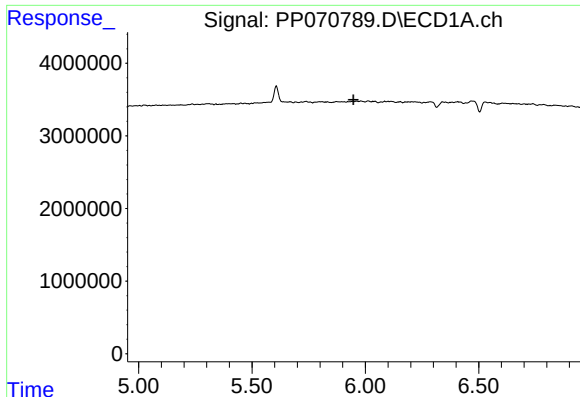
#21 AR-1248-1

R.T.: 5.608 min
Delta R.T.: -0.068 min
Response: 3057660
Conc: 89.52 ng/ml



#21 AR-1248-1

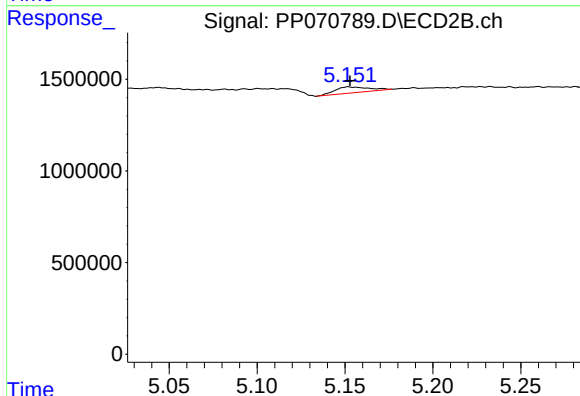
R.T.: 4.912 min
Delta R.T.: -0.002 min
Response: 161724
Conc: 6.89 ng/ml



#22 AR-1248-2

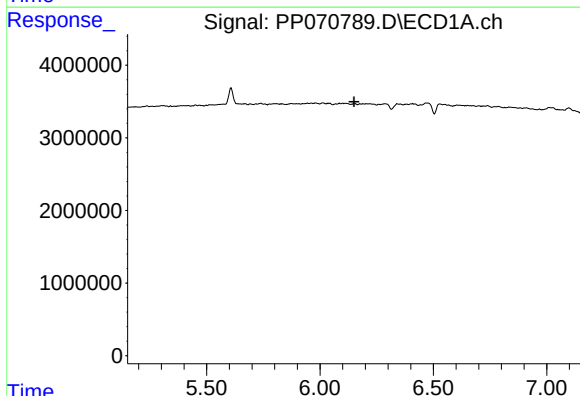
R.T.: 0.000 min
Exp R.T.: 5.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



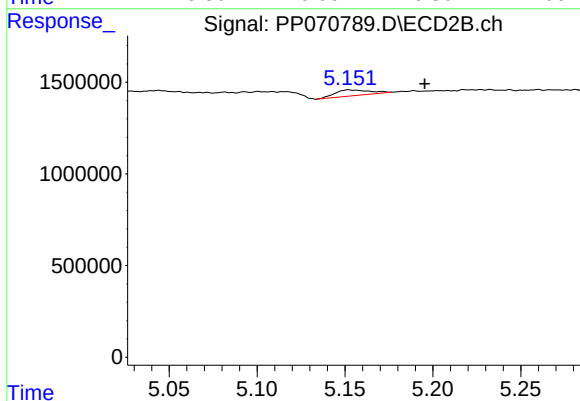
#22 AR-1248-2

R.T.: 5.153 min
Delta R.T.: 0.000 min
Response: 434204
Conc: 13.87 ng/ml



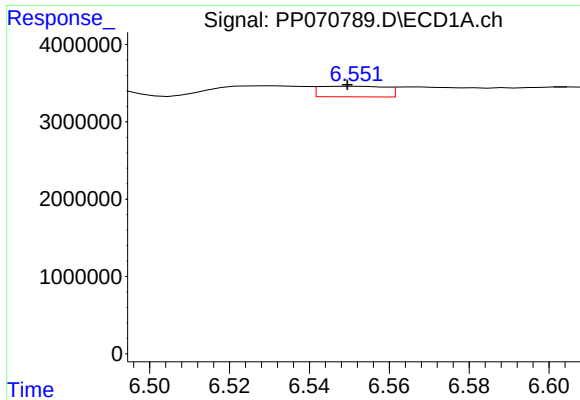
#23 AR-1248-3

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



#23 AR-1248-3

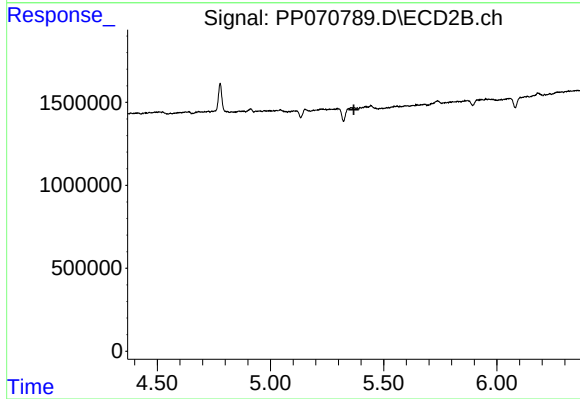
R.T.: 5.153 min
Delta R.T.: -0.042 min
Response: 434204
Conc: 13.69 ng/ml



#24 AR-1248-4

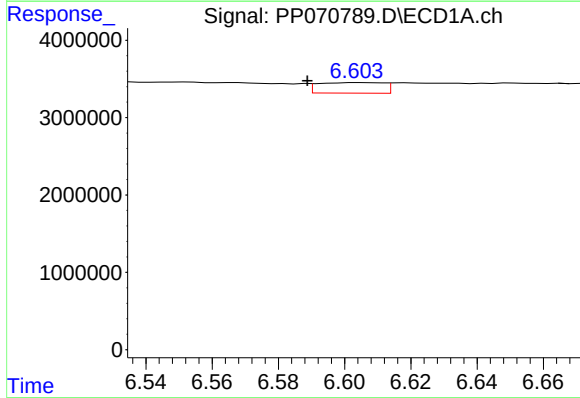
R.T.: 6.551 min
Delta R.T.: 0.002 min
Response: 1593715
Conc: 27.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



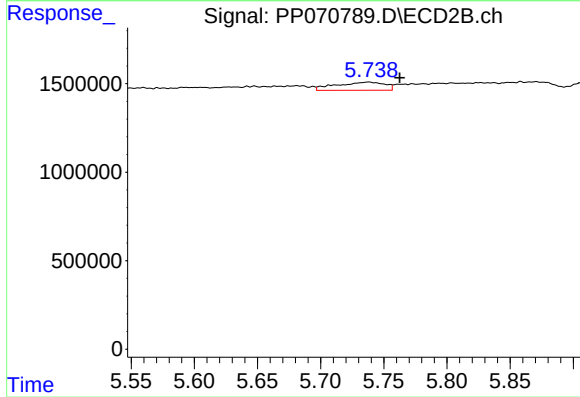
#24 AR-1248-4

R.T.: 5.420 min
Delta R.T.: 0.052 min
Response: -178458
Conc: N.D.



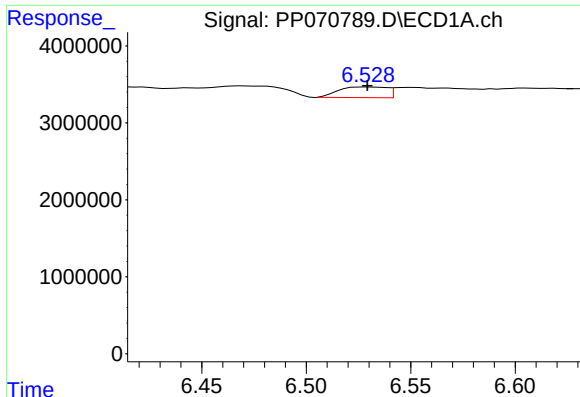
#25 AR-1248-5

R.T.: 6.605 min
Delta R.T.: 0.016 min
Response: 1870372
Conc: 34.84 ng/ml



#25 AR-1248-5

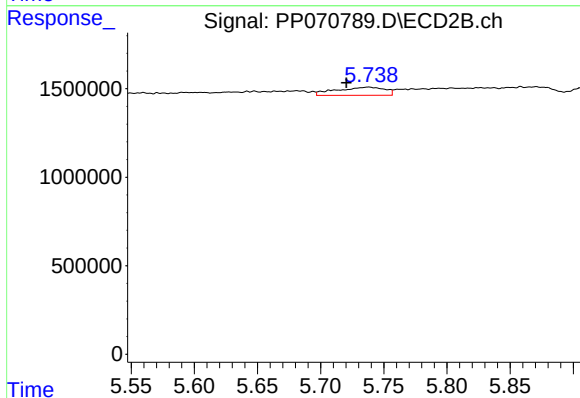
R.T.: 5.738 min
Delta R.T.: -0.025 min
Response: 1227479
Conc: 32.23 ng/ml



#26 AR-1254-1

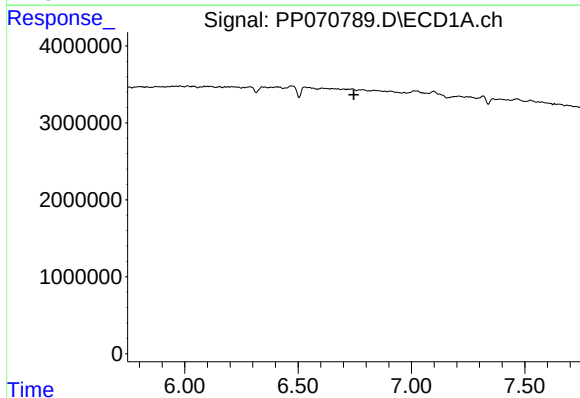
R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 2224489
Conc: 38.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



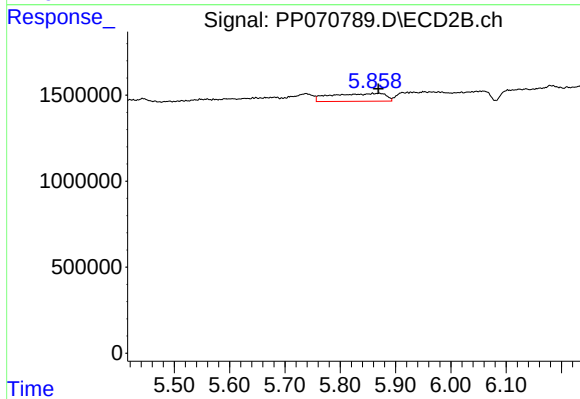
#26 AR-1254-1

R.T.: 5.738 min
Delta R.T.: 0.017 min
Response: 1227479
Conc: 21.79 ng/ml



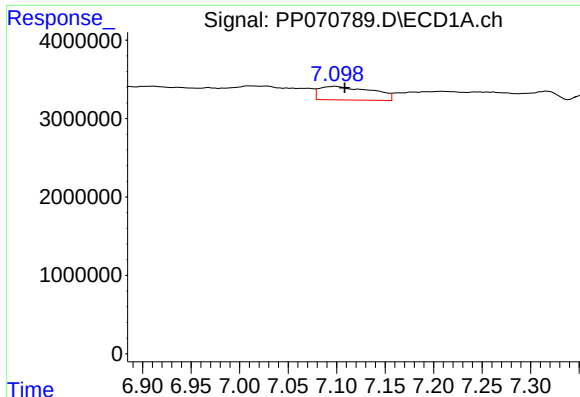
#27 AR-1254-2

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



#27 AR-1254-2

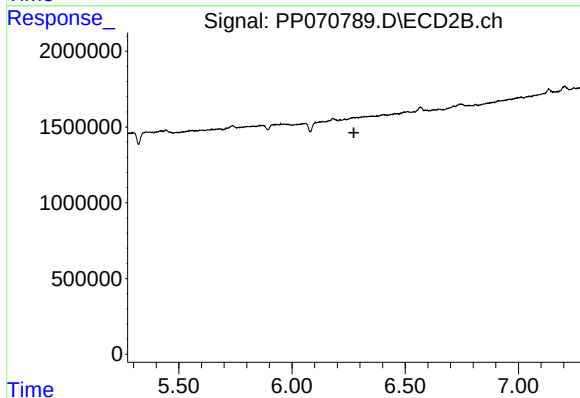
R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 3078045
Conc: 62.94 ng/ml



#28 AR-1254-3

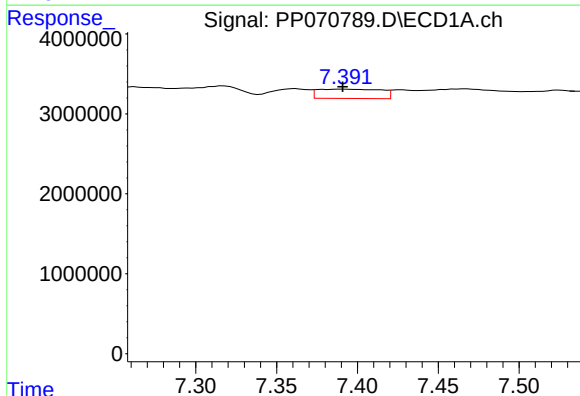
R.T.: 7.099 min
Delta R.T.: -0.009 min
Response: 6553653
Conc: 77.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



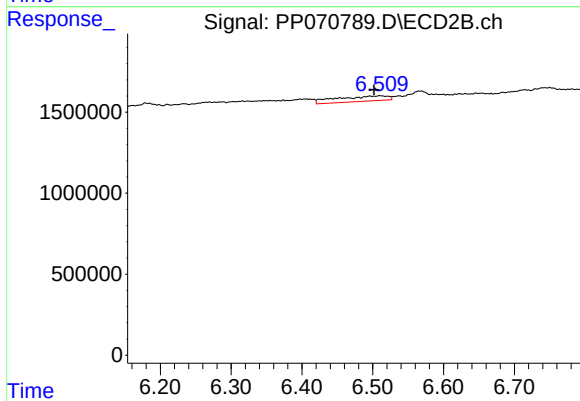
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.274 min
Response: 0
Conc: N.D.



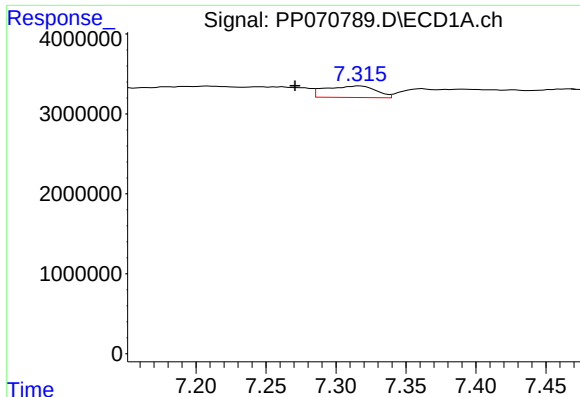
#29 AR-1254-4

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 3170943
Conc: 45.21 ng/ml



#29 AR-1254-4

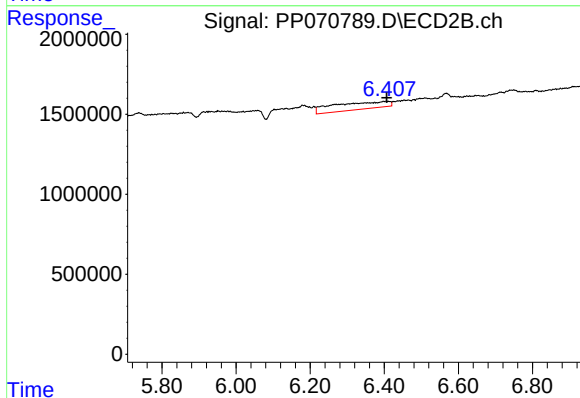
R.T.: 6.510 min
Delta R.T.: 0.009 min
Response: 1642700
Conc: 31.14 ng/ml



#31 AR-1260-1

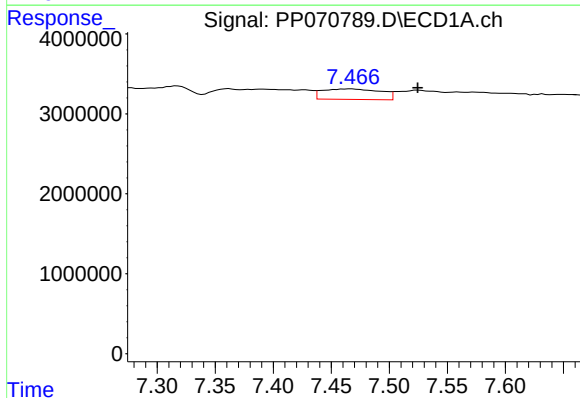
R.T.: 7.317 min
Delta R.T.: 0.046 min
Response: 3639190
Conc: 61.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



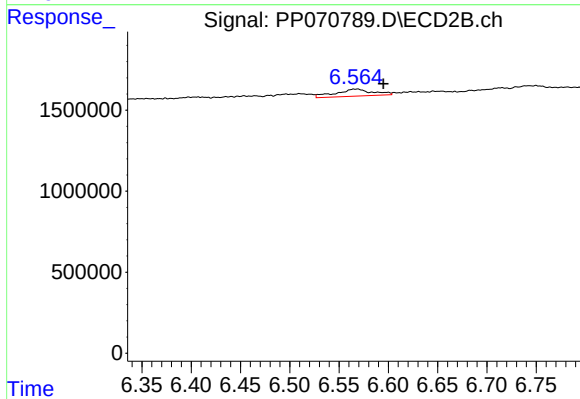
#31 AR-1260-1

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 4729536
Conc: 95.00 ng/ml



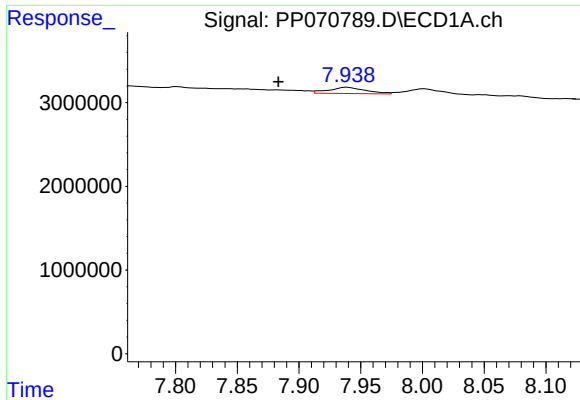
#32 AR-1260-2

R.T.: 7.467 min
Delta R.T.: -0.057 min
Response: 4552761
Conc: 55.49 ng/ml



#32 AR-1260-2

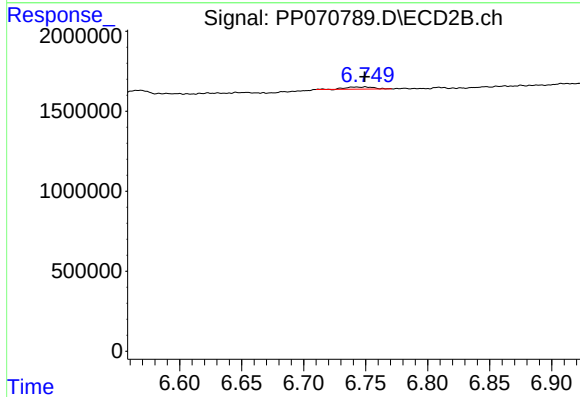
R.T.: 6.567 min
Delta R.T.: -0.028 min
Response: 1112578
Conc: 16.83 ng/ml



#33 AR-1260-3

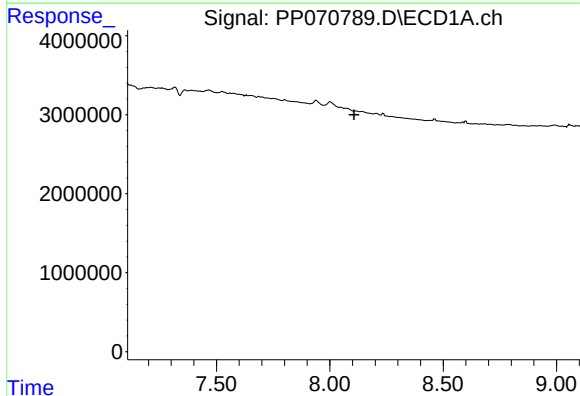
R.T.: 7.939 min
Delta R.T.: 0.056 min
Response: 1551704
Conc: 23.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



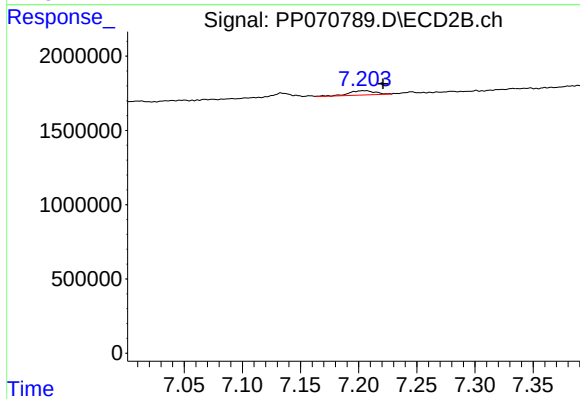
#33 AR-1260-3

R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 220447
Conc: 3.85 ng/ml



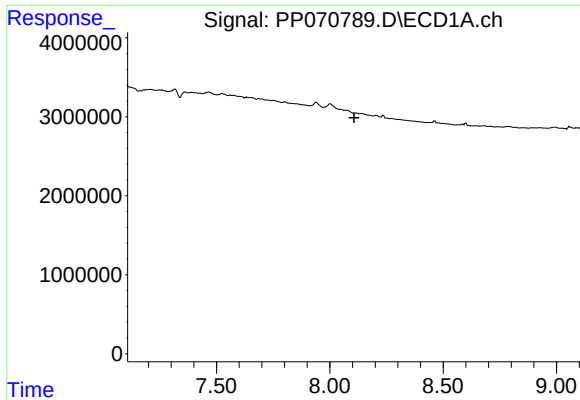
#34 AR-1260-4

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



#34 AR-1260-4

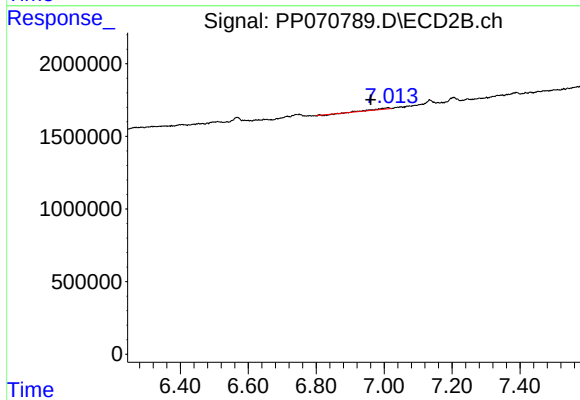
R.T.: 7.204 min
Delta R.T.: -0.017 min
Response: 471558
Conc: 9.22 ng/ml



#36 AR-1262-1

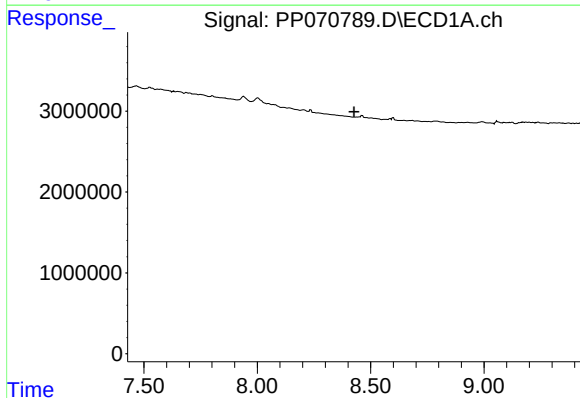
R.T.: 0.000 min
Exp R.T.: 8.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



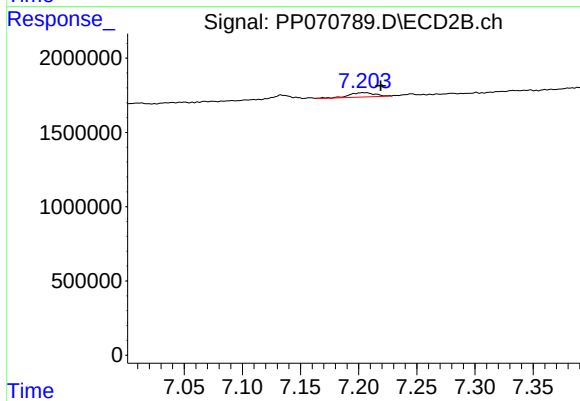
#36 AR-1262-1

R.T.: 7.011 min
Delta R.T.: 0.051 min
Response: 210074
Conc: 2.51 ng/ml



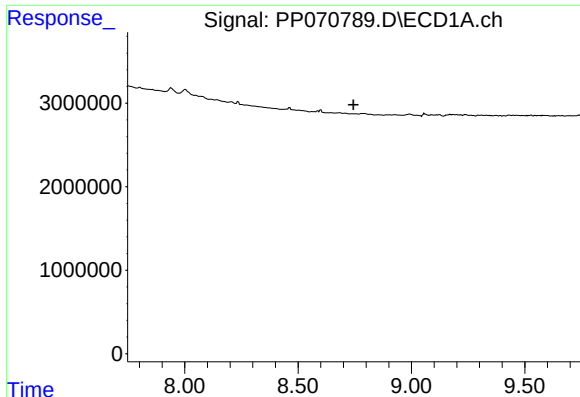
#37 AR-1262-2

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



#37 AR-1262-2

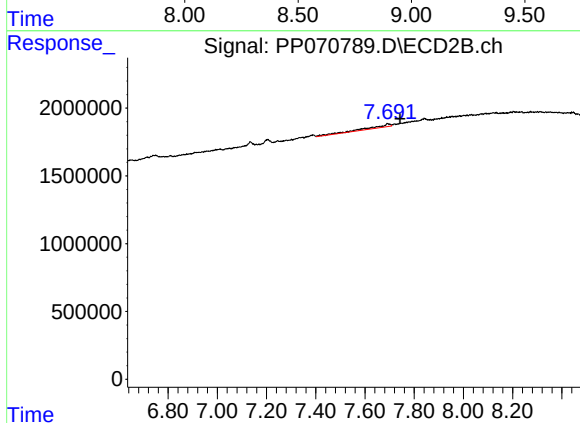
R.T.: 7.204 min
Delta R.T.: -0.015 min
Response: 471558
Conc: 6.86 ng/ml



#38 AR-1262-3

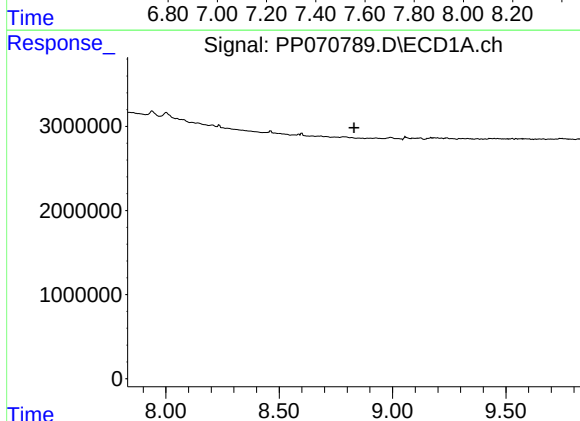
R.T.: 0.000 min
Exp R.T.: 8.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



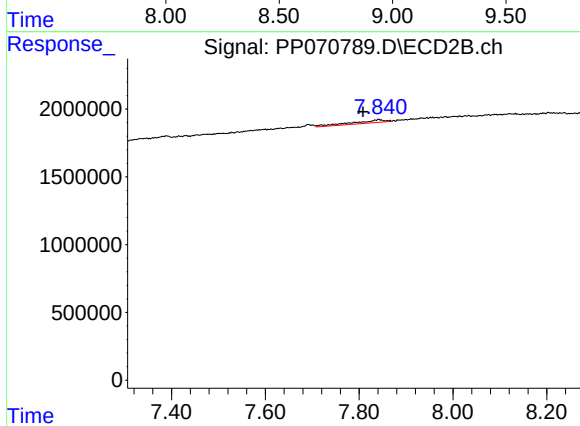
#38 AR-1262-3

R.T.: 7.692 min
Delta R.T.: -0.051 min
Response: 1349092
Conc: 20.45 ng/ml



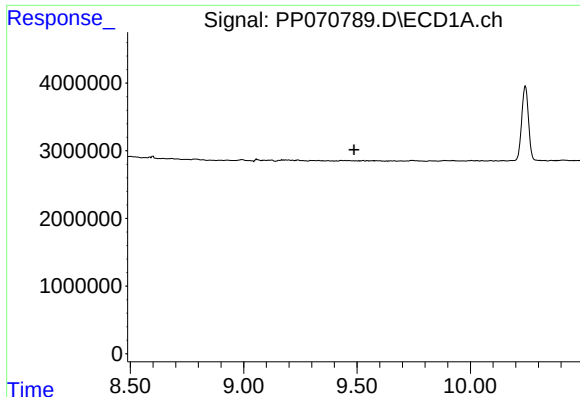
#39 AR-1262-4

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



#39 AR-1262-4

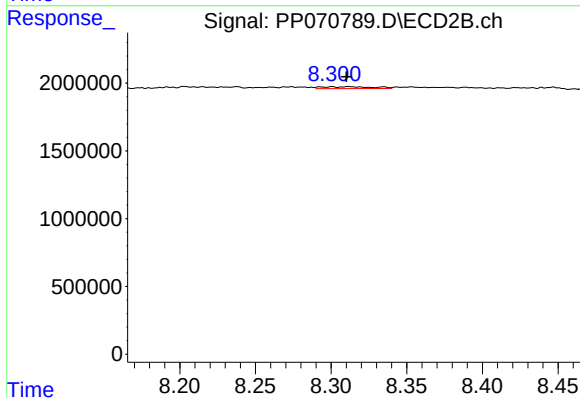
R.T.: 7.842 min
Delta R.T.: 0.034 min
Response: 1051710
Conc: 10.07 ng/ml



#40 AR-1262-5

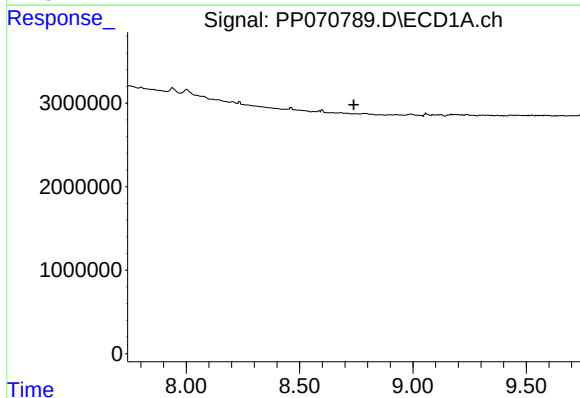
R.T.: 0.000 min
Exp R.T.: 9.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



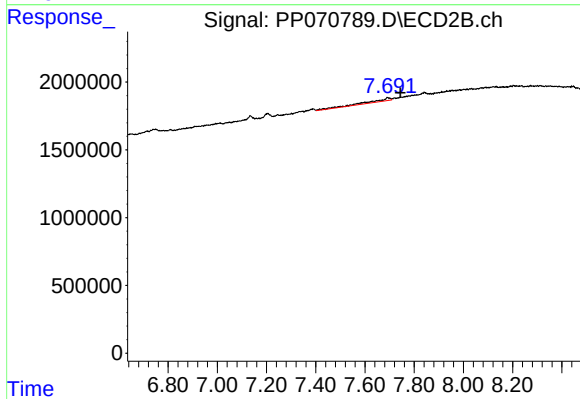
#40 AR-1262-5

R.T.: 8.312 min
Delta R.T.: 0.002 min
Response: 336667
Conc: 6.53 ng/ml



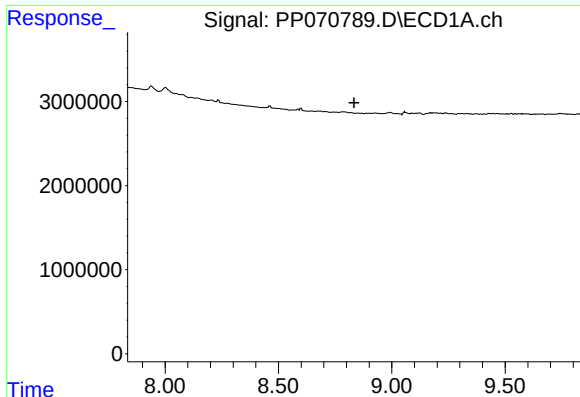
#41 AR-1268-1

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



#41 AR-1268-1

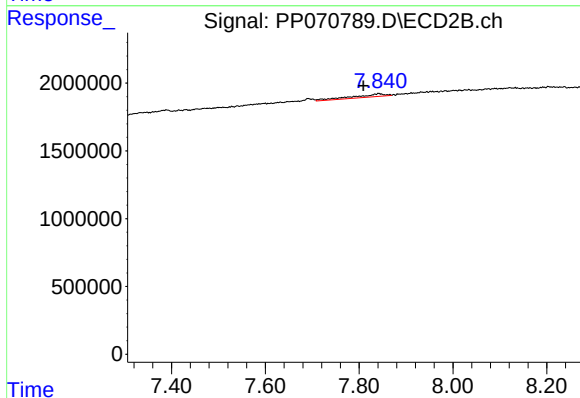
R.T.: 7.692 min
Delta R.T.: -0.051 min
Response: 1349092
Conc: 7.71 ng/ml



#42 AR-1268-2

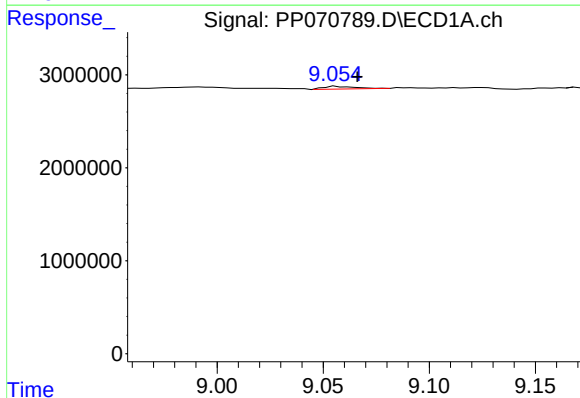
R.T.: 0.000 min
Exp R.T.: 8.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



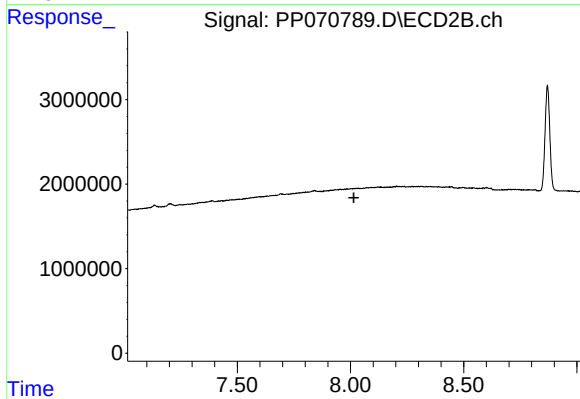
#42 AR-1268-2

R.T.: 7.842 min
Delta R.T.: 0.033 min
Response: 1051710
Conc: 7.20 ng/ml



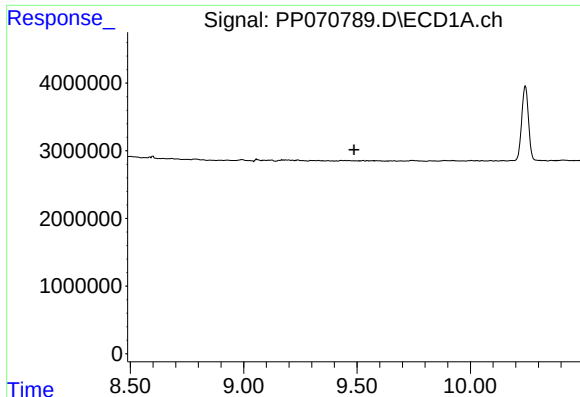
#43 AR-1268-3

R.T.: 9.056 min
Delta R.T.: -0.010 min
Response: 287500
Conc: 1.96 ng/ml



#43 AR-1268-3

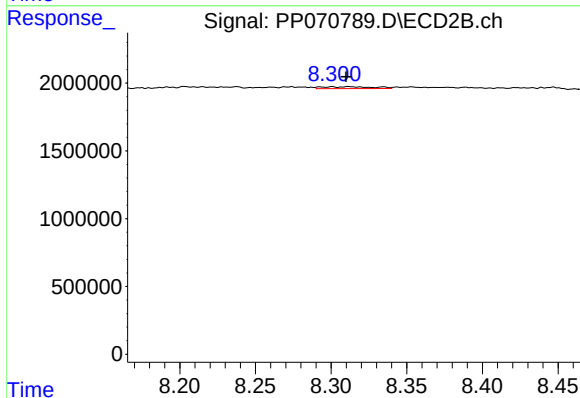
R.T.: 0.000 min
Exp R.T.: 8.015 min
Response: 0
Conc: N.D.



#44 AR-1268-4

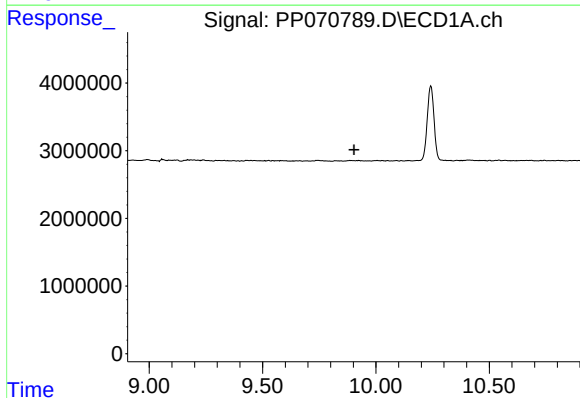
R.T.: 0.000 min
Exp R.T.: 9.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



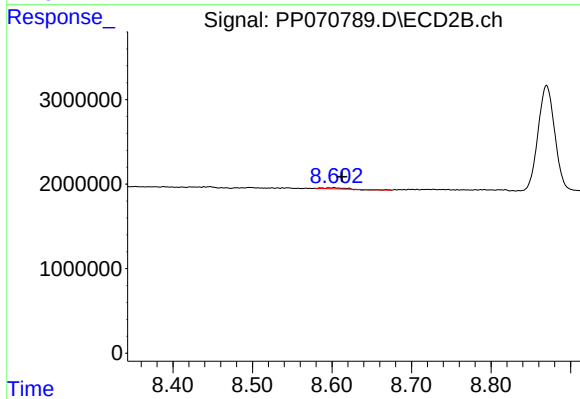
#44 AR-1268-4

R.T.: 8.312 min
Delta R.T.: 0.002 min
Response: 336667
Conc: 6.12 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.: 8.602 min
Delta R.T.: -0.011 min
Response: 137744
Conc: 0.37 ng/ml