

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041425\
 Data File : PP071248.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2025 10:57
 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: Apr 14 11:10:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 28 03:13:46 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...	4.515	3.814	28428861	19385426	19.451	18.700
2) SA Decachlor...	10.238	8.852	22557914	14207126	21.430	18.025
Target Compounds						
3) L1 AR-1016-1	5.667	4.906	130961	221101	2.575	5.515 #
4) L1 AR-1016-2	5.667	4.929	130961	33743	1.678	0.583 #
5) L1 AR-1016-3	5.733	5.142f	96331	296597	2.042	9.591 #
6) L1 AR-1016-4	0.000	5.142	0	296597	N.D.	12.178 #
7) L1 AR-1016-5	0.000	5.353	0	33496	N.D.	1.036 #
8) L2 AR-1221-1	0.000	4.023	0	85560	N.D.	5.613 #
9) L2 AR-1221-2	4.819	4.116	560142	418988	43.244	36.637
10) L2 AR-1221-3	4.918f	4.155f	673442	86421	16.143	2.535 #
11) L3 AR-1232-1	4.918f	4.155f	673442	86421	20.230	3.088 #
12) L3 AR-1232-2	0.000	4.929	0	33743	N.D.	1.202 #
13) L3 AR-1232-3	5.667	5.142f	130961	296597	3.821	19.920 #
14) L3 AR-1232-4	0.000	5.170	0	87658	N.D.	6.846 #
15) L3 AR-1232-5	5.974	5.353	108879	33496	10.233	2.363 #
16) L4 AR-1242-1	5.667	4.906	130961	221101	2.978	6.466 #
17) L4 AR-1242-2	5.667	4.929	130961	33743	2.036	0.685 #
18) L4 AR-1242-3	5.733	5.142f	96331	296597	2.347	11.132 #
19) L4 AR-1242-4	0.000	5.170	0	87658	N.D.	3.323 #
20) L4 AR-1242-5	6.558	5.685	523015	58653	14.325	1.895 #
21) L5 AR-1248-1	5.667	4.906	130961	221101	3.609	8.165 #
22) L5 AR-1248-2	5.974f	5.142	108879	296597	2.423	8.077 #
23) L5 AR-1248-3	0.000	5.170	0	87658	N.D.	2.267 #
24) L5 AR-1248-4	6.524	5.353	792675	33496	12.357	0.742 #
25) L5 AR-1248-5	6.558	5.730	523015	249098	8.596	5.837 #
26) L6 AR-1254-1	6.524	5.730	792675	249098	12.310	3.773 #
27) L6 AR-1254-2	6.693f	5.863	431297	68689	4.266	1.203 #
28) L6 AR-1254-3	7.101	6.269	337794	281449	3.387	3.241
29) L6 AR-1254-4	7.360	6.494	386503	370963	4.463	6.612 #
30) L6 AR-1254-5	0.000	6.896	0	75681	N.D.	1.049 #
31) L7 AR-1260-1	7.250	6.378	501258	220954	7.464	4.315 #
32) L7 AR-1260-2	7.528	6.553	540950	351737	5.627	5.514
33) L7 AR-1260-3	7.938f	6.732	1389059	-29408	17.381	N.D. #
34) L7 AR-1260-4	0.000	7.210	0	30526	N.D.	0.638 #
35) L7 AR-1260-5	0.000	7.444	0	110845	N.D.	0.890 #
36) L8 AR-1262-1	0.000	6.945	0	150920	N.D.	1.764 #
37) L8 AR-1262-2	0.000	7.210	0	30526	N.D.	0.446 #
38) L8 AR-1262-3	0.000	7.696	0	73465	N.D.	1.210 #
39) L8 AR-1262-4	0.000	7.825	0	806299	N.D.	8.111 #
40) L8 AR-1262-5	0.000	8.288	0	137238	N.D.	2.928 #
41) L9 AR-1268-1	0.000	7.696	0	73465	N.D.	0.429 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041425\
Data File : PP071248.D
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Acq On : 14 Apr 2025 10:57
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

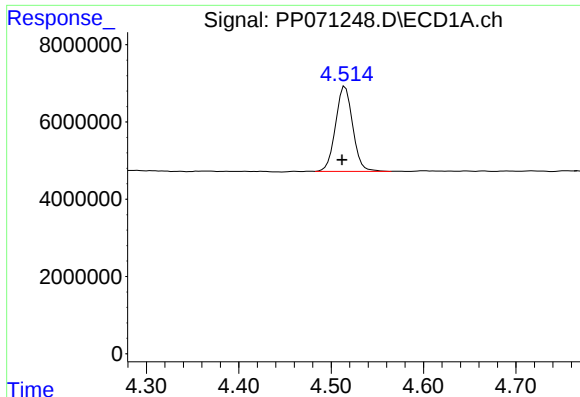
Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 11:10:10 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	0.000	7.825	0	806299	N.D.	5.627 #
44)	L9 AR-1268-4	0.000	8.288	0	137238	N.D.	2.599 #
45)	L9 AR-1268-5	0.000	8.595	0	126400	N.D.	0.349 #

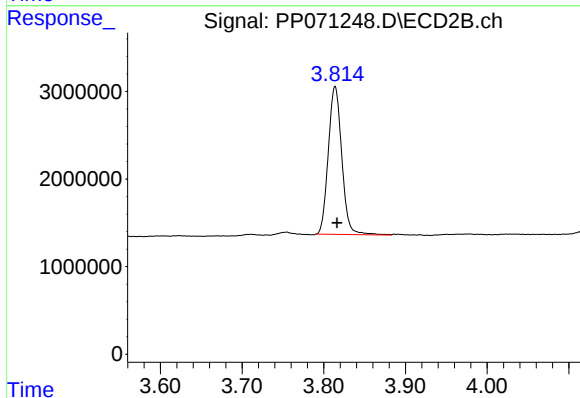
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

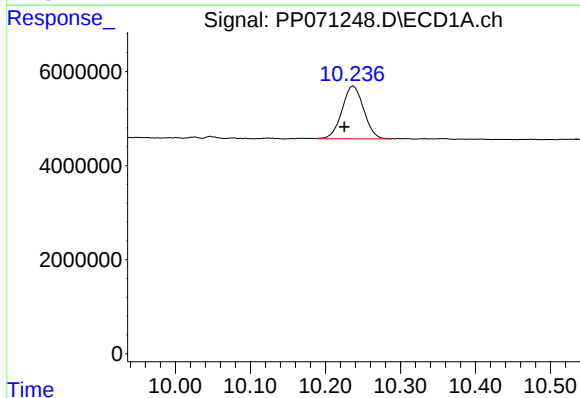
R.T.: 4.515 min
Delta R.T.: 0.003 min
Response: 28428861
Conc: 19.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



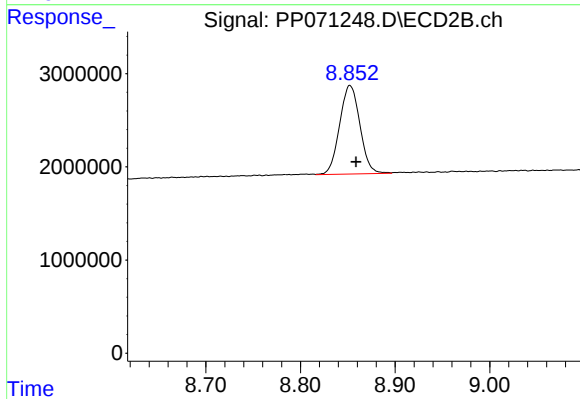
#1 Tetrachloro-m-xylene

R.T.: 3.814 min
Delta R.T.: -0.002 min
Response: 19385426
Conc: 18.70 ng/ml



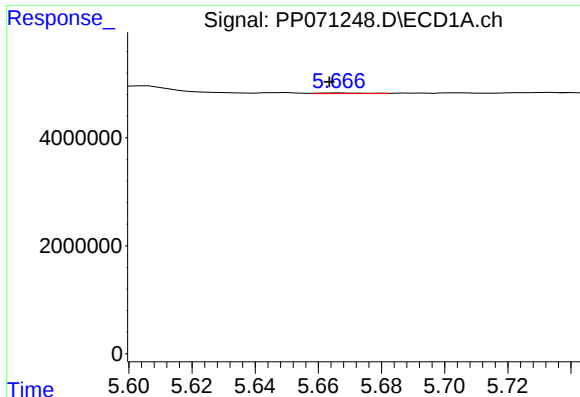
#2 Decachlorobiphenyl

R.T.: 10.238 min
Delta R.T.: 0.012 min
Response: 22557914
Conc: 21.43 ng/ml



#2 Decachlorobiphenyl

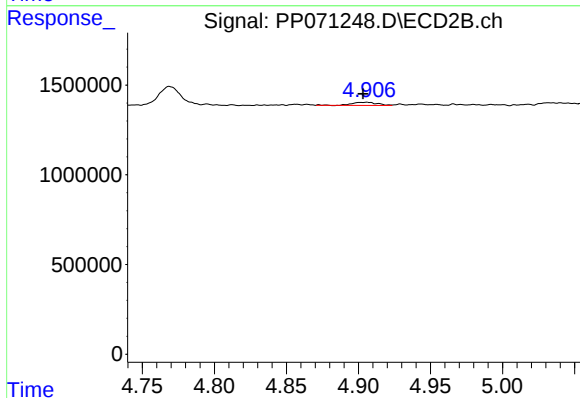
R.T.: 8.852 min
Delta R.T.: -0.006 min
Response: 14207126
Conc: 18.02 ng/ml



#3 AR-1016-1

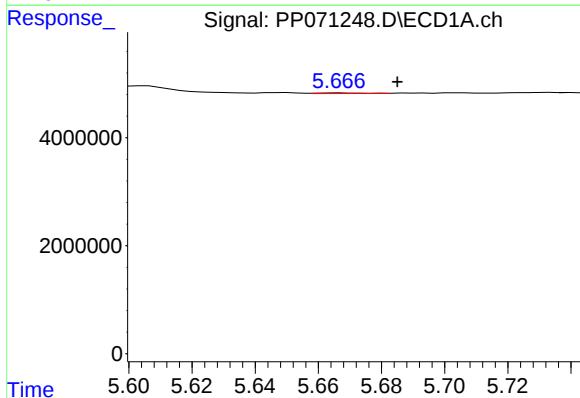
R.T.: 5.667 min
Delta R.T.: 0.003 min
Response: 130961
Conc: 2.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



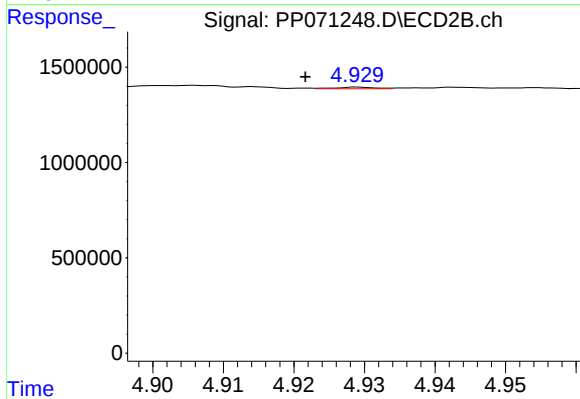
#3 AR-1016-1

R.T.: 4.906 min
Delta R.T.: 0.003 min
Response: 221101
Conc: 5.52 ng/ml



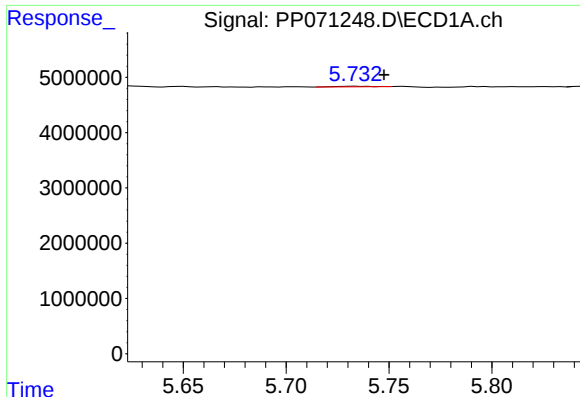
#4 AR-1016-2

R.T.: 5.667 min
Delta R.T.: -0.018 min
Response: 130961
Conc: 1.68 ng/ml



#4 AR-1016-2

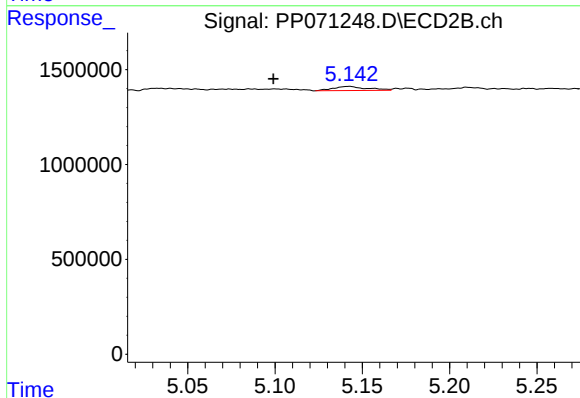
R.T.: 4.929 min
Delta R.T.: 0.007 min
Response: 33743
Conc: 0.58 ng/ml



#5 AR-1016-3

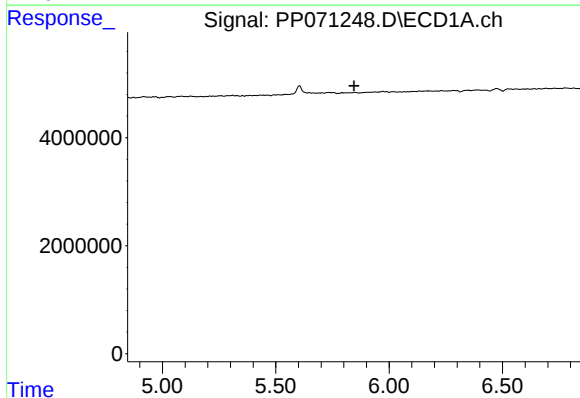
R.T.: 5.733 min
Delta R.T.: -0.014 min
Response: 96331
Conc: 2.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



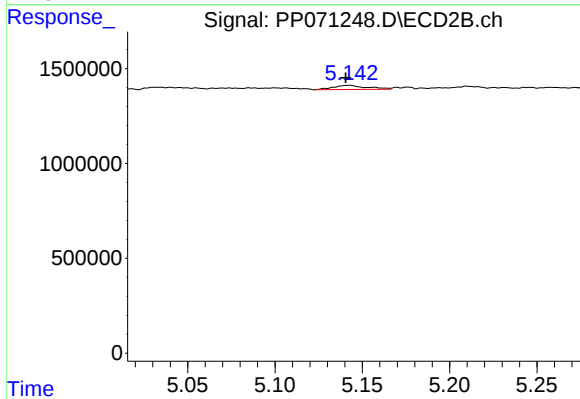
#5 AR-1016-3

R.T.: 5.142 min
Delta R.T.: 0.043 min
Response: 296597
Conc: 9.59 ng/ml



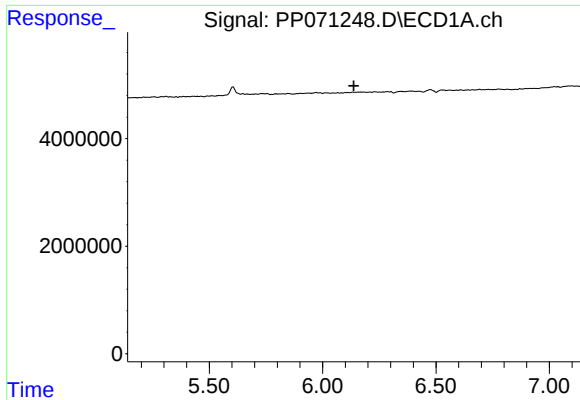
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.845 min
Response: 0
Conc: N.D.



#6 AR-1016-4

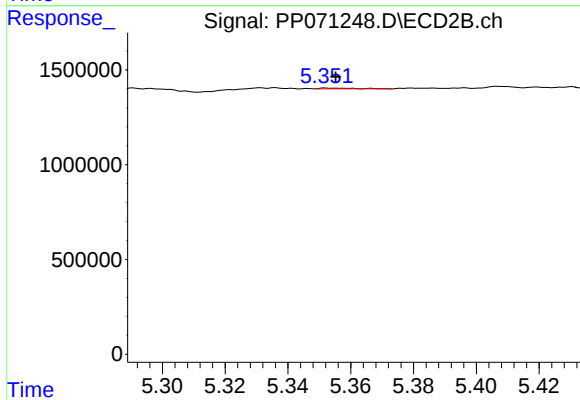
R.T.: 5.142 min
Delta R.T.: 0.002 min
Response: 296597
Conc: 12.18 ng/ml



#7 AR-1016-5

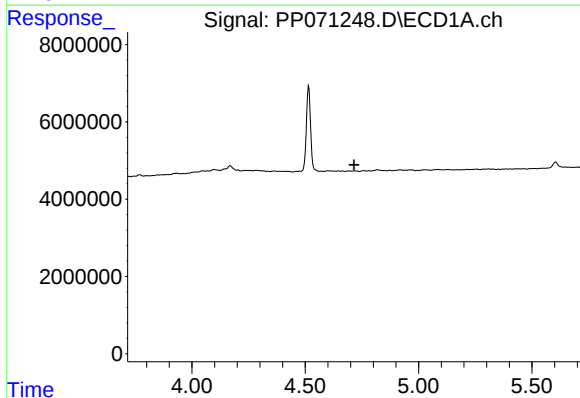
R.T.: 0.000 min
Exp R.T.: 6.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



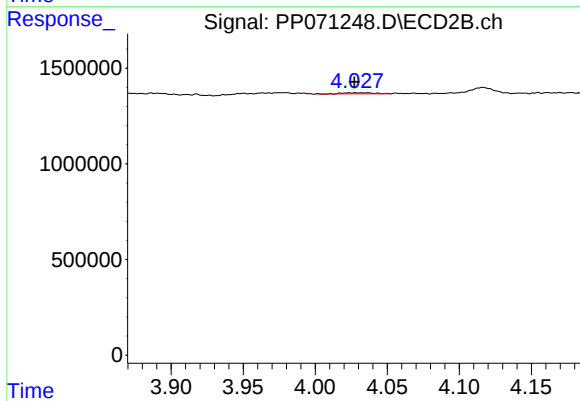
#7 AR-1016-5

R.T.: 5.353 min
Delta R.T.: -0.003 min
Response: 33496
Conc: 1.04 ng/ml



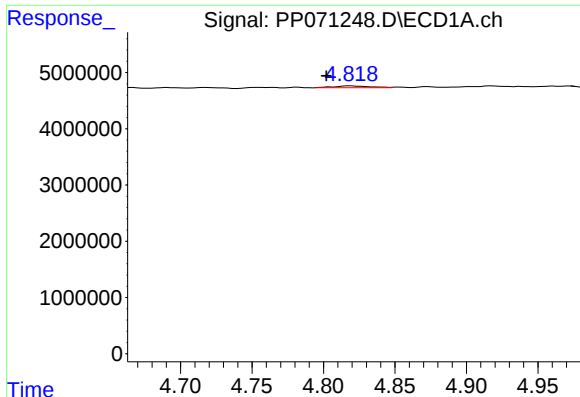
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.716 min
Response: 0
Conc: N.D.



#8 AR-1221-1

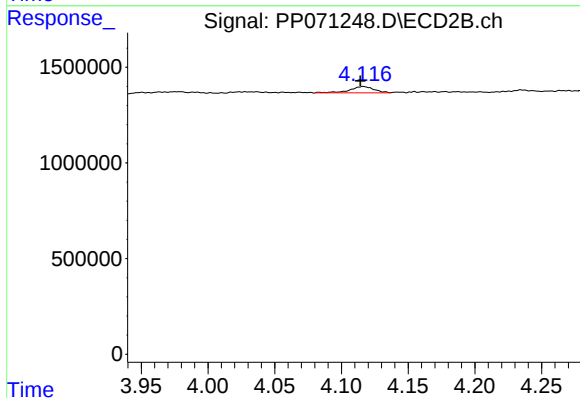
R.T.: 4.023 min
Delta R.T.: -0.004 min
Response: 85560
Conc: 5.61 ng/ml



#9 AR-1221-2

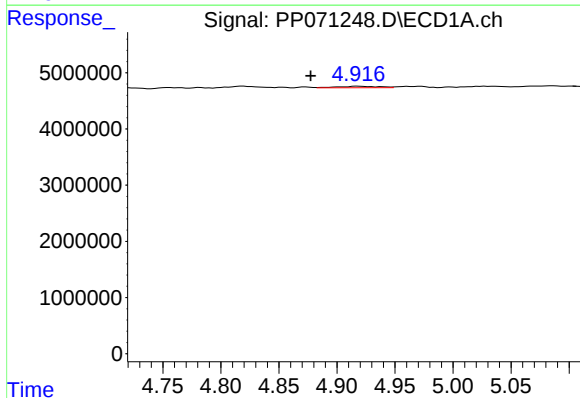
R.T.: 4.819 min
Delta R.T.: 0.017 min
Response: 560142
Conc: 43.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



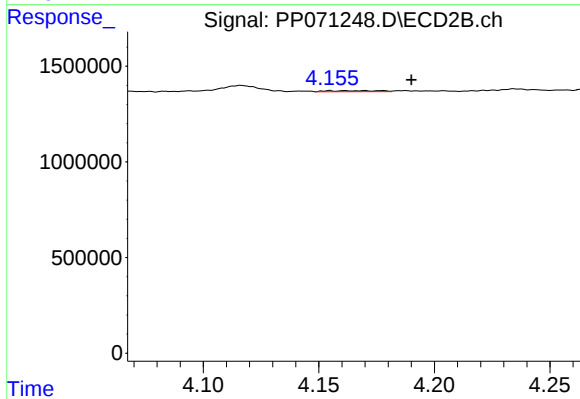
#9 AR-1221-2

R.T.: 4.116 min
Delta R.T.: 0.002 min
Response: 418988
Conc: 36.64 ng/ml



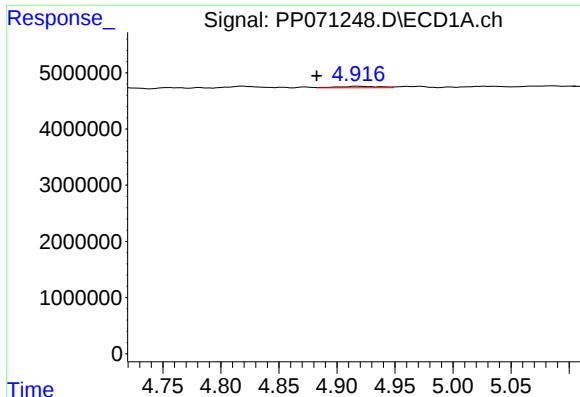
#10 AR-1221-3

R.T.: 4.918 min
Delta R.T.: 0.040 min
Response: 673442
Conc: 16.14 ng/ml



#10 AR-1221-3

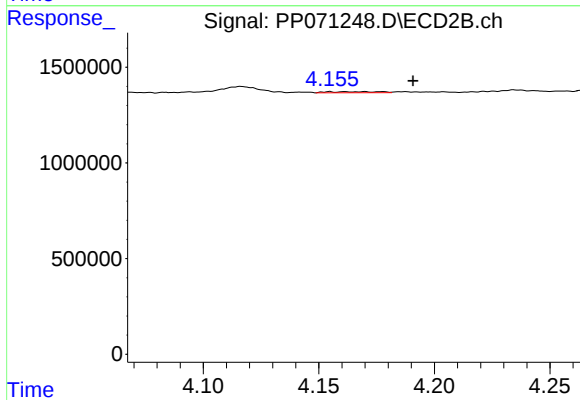
R.T.: 4.155 min
Delta R.T.: -0.035 min
Response: 86421
Conc: 2.54 ng/ml



#11 AR-1232-1

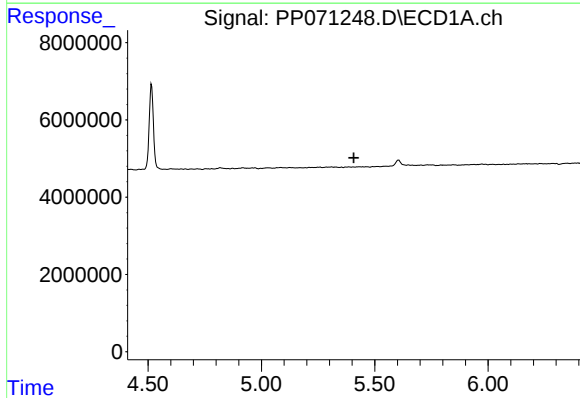
R.T.: 4.918 min
Delta R.T.: 0.035 min
Response: 673442
Conc: 20.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



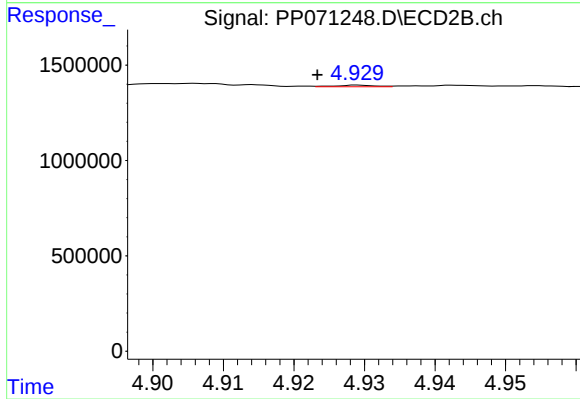
#11 AR-1232-1

R.T.: 4.155 min
Delta R.T.: -0.036 min
Response: 86421
Conc: 3.09 ng/ml



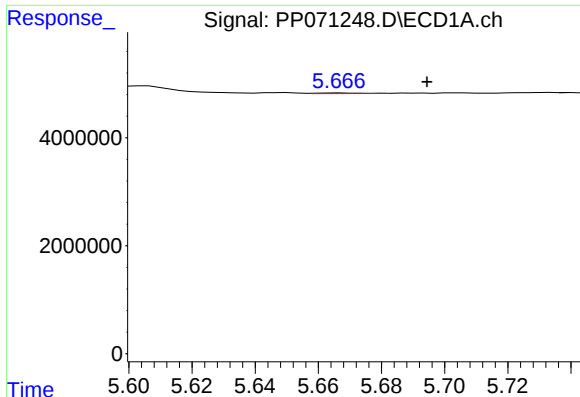
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.408 min
Response: 0
Conc: N.D.



#12 AR-1232-2

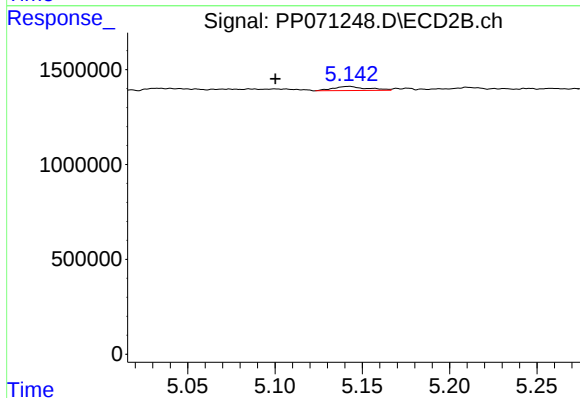
R.T.: 4.929 min
Delta R.T.: 0.006 min
Response: 33743
Conc: 1.20 ng/ml



#13 AR-1232-3

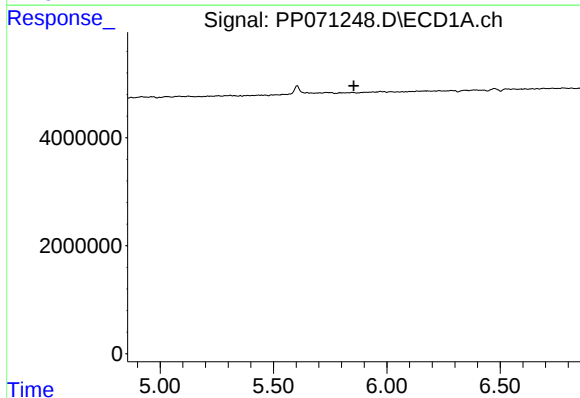
R.T.: 5.667 min
Delta R.T.: -0.028 min
Response: 130961
Conc: 3.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



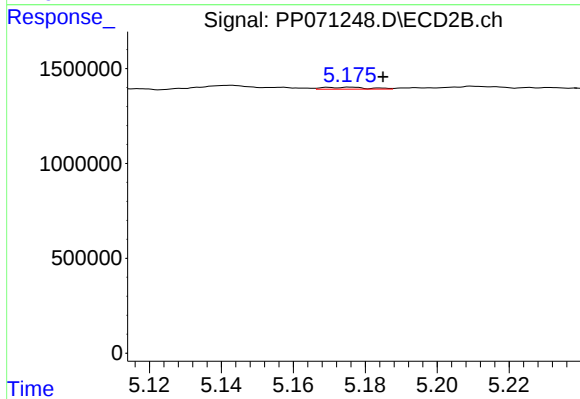
#13 AR-1232-3

R.T.: 5.142 min
Delta R.T.: 0.042 min
Response: 296597
Conc: 19.92 ng/ml



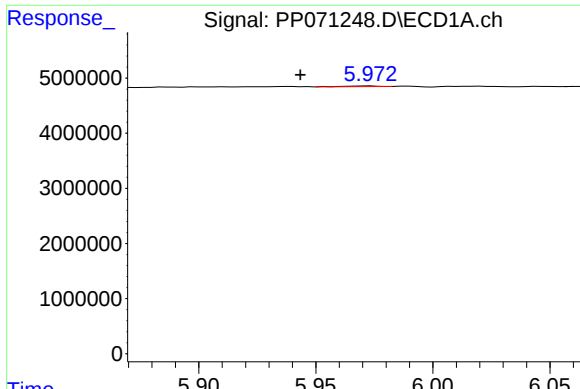
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.854 min
Response: 0
Conc: N.D.



#14 AR-1232-4

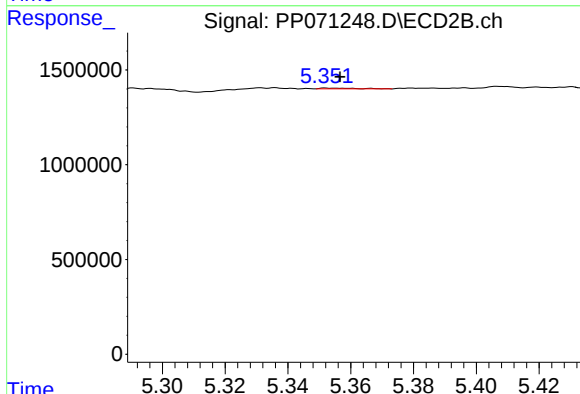
R.T.: 5.170 min
Delta R.T.: -0.015 min
Response: 87658
Conc: 6.85 ng/ml



#15 AR-1232-5

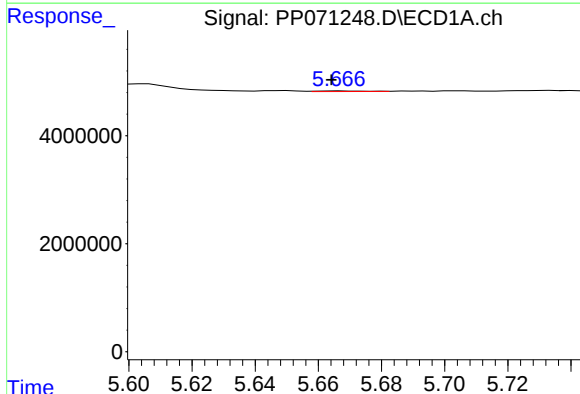
R.T.: 5.974 min
Delta R.T.: 0.030 min
Response: 108879
Conc: 10.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



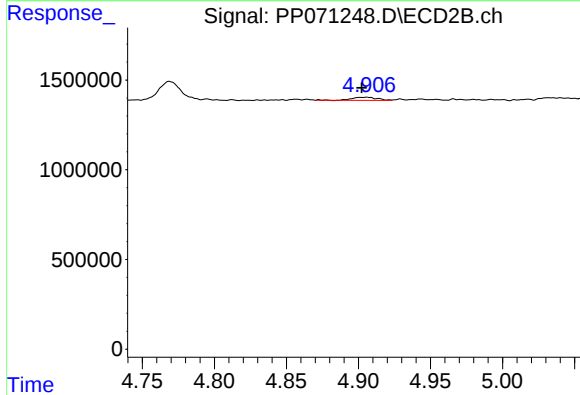
#15 AR-1232-5

R.T.: 5.353 min
Delta R.T.: -0.004 min
Response: 33496
Conc: 2.36 ng/ml



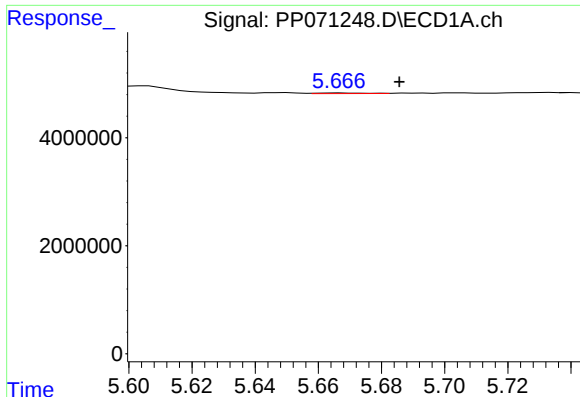
#16 AR-1242-1

R.T.: 5.667 min
Delta R.T.: 0.003 min
Response: 130961
Conc: 2.98 ng/ml



#16 AR-1242-1

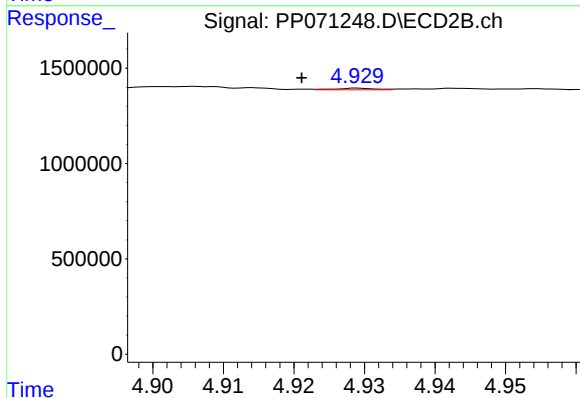
R.T.: 4.906 min
Delta R.T.: 0.004 min
Response: 221101
Conc: 6.47 ng/ml



#17 AR-1242-2

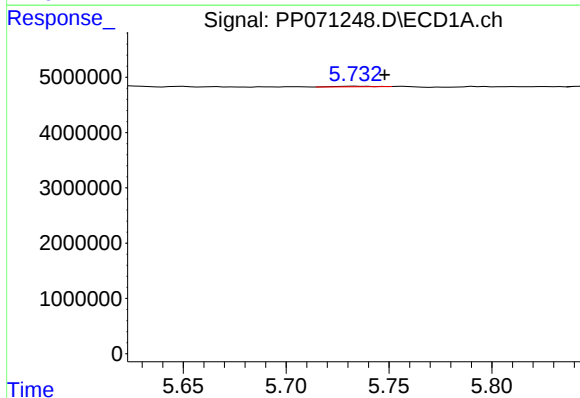
R.T.: 5.667 min
Delta R.T.: -0.019 min
Response: 130961
Conc: 2.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



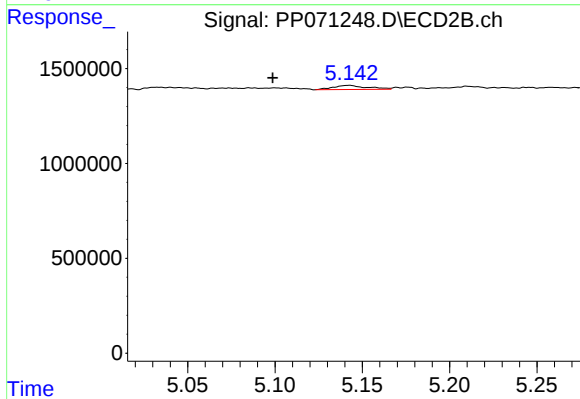
#17 AR-1242-2

R.T.: 4.929 min
Delta R.T.: 0.008 min
Response: 33743
Conc: 0.69 ng/ml



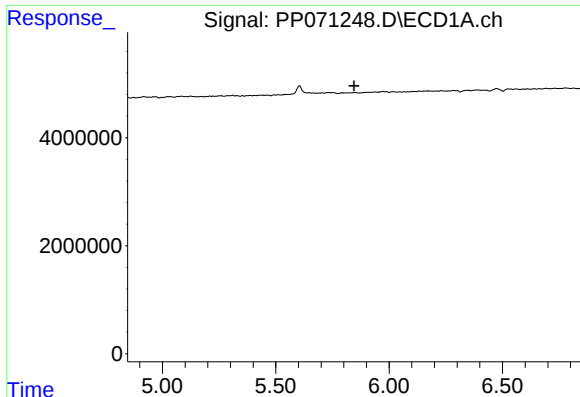
#18 AR-1242-3

R.T.: 5.733 min
Delta R.T.: -0.014 min
Response: 96331
Conc: 2.35 ng/ml



#18 AR-1242-3

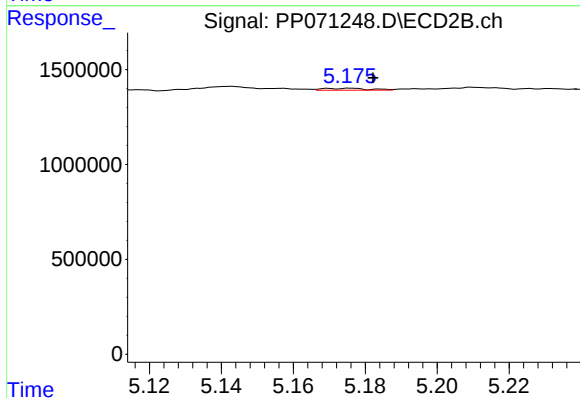
R.T.: 5.142 min
Delta R.T.: 0.044 min
Response: 296597
Conc: 11.13 ng/ml



#19 AR-1242-4

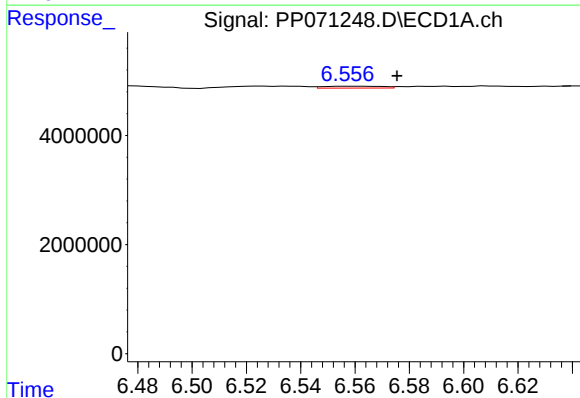
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



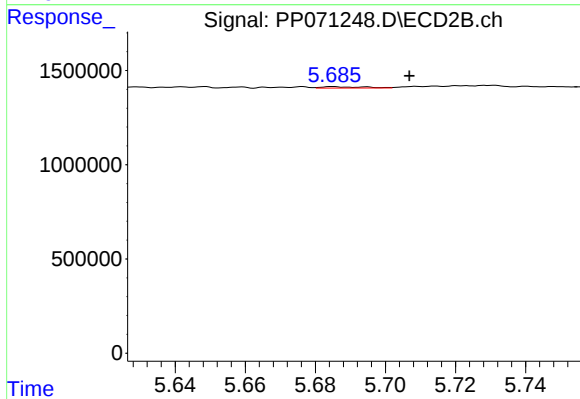
#19 AR-1242-4

R.T.: 5.170 min
Delta R.T.: -0.012 min
Response: 87658
Conc: 3.32 ng/ml



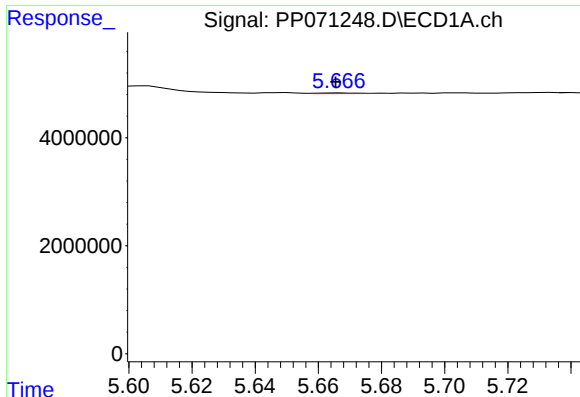
#20 AR-1242-5

R.T.: 6.558 min
Delta R.T.: -0.017 min
Response: 523015
Conc: 14.33 ng/ml



#20 AR-1242-5

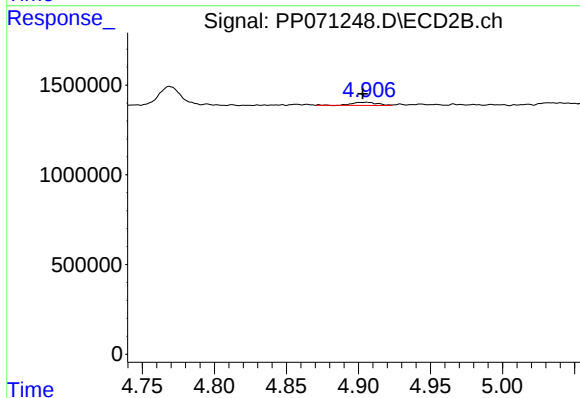
R.T.: 5.685 min
Delta R.T.: -0.022 min
Response: 58653
Conc: 1.89 ng/ml



#21 AR-1248-1

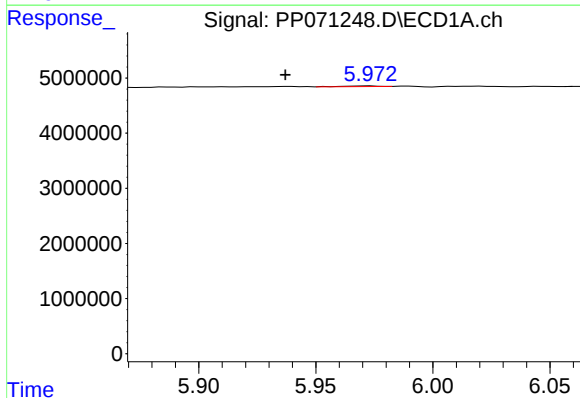
R.T.: 5.667 min
Delta R.T.: 0.001 min
Response: 130961
Conc: 3.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



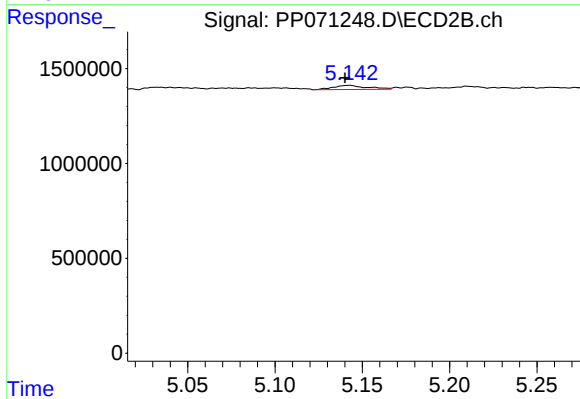
#21 AR-1248-1

R.T.: 4.906 min
Delta R.T.: 0.003 min
Response: 221101
Conc: 8.16 ng/ml



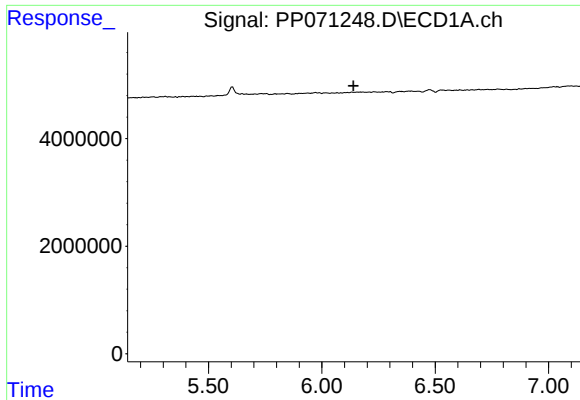
#22 AR-1248-2

R.T.: 5.974 min
Delta R.T.: 0.037 min
Response: 108879
Conc: 2.42 ng/ml



#22 AR-1248-2

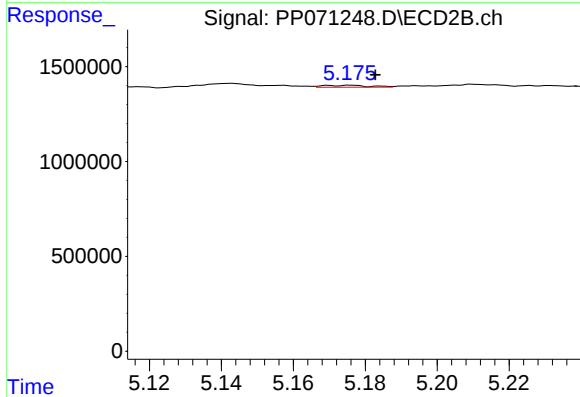
R.T.: 5.142 min
Delta R.T.: 0.002 min
Response: 296597
Conc: 8.08 ng/ml



#23 AR-1248-3

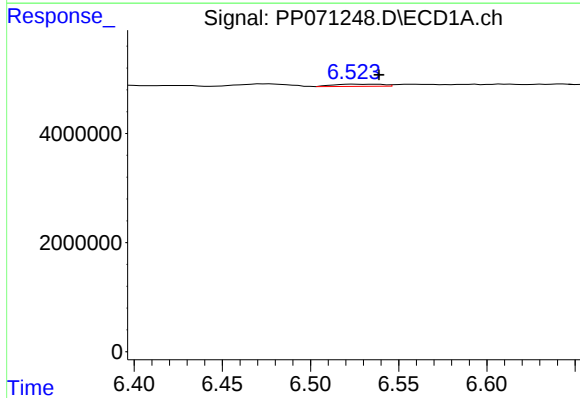
R.T.: 0.000 min
Exp R.T.: 6.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



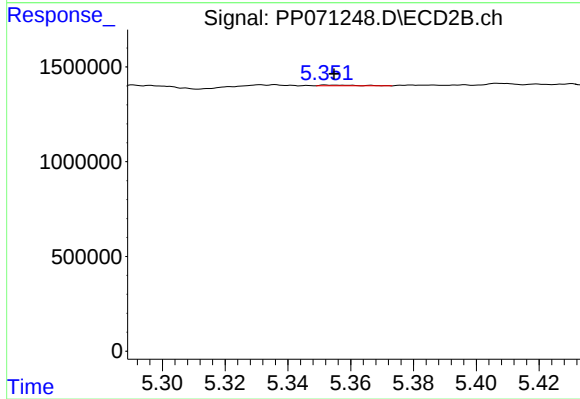
#23 AR-1248-3

R.T.: 5.170 min
Delta R.T.: -0.013 min
Response: 87658
Conc: 2.27 ng/ml



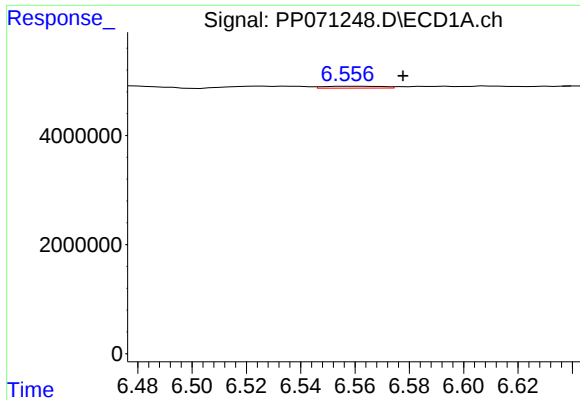
#24 AR-1248-4

R.T.: 6.524 min
Delta R.T.: -0.014 min
Response: 792675
Conc: 12.36 ng/ml



#24 AR-1248-4

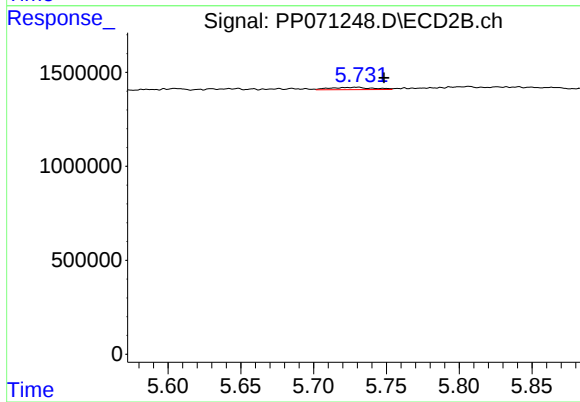
R.T.: 5.353 min
Delta R.T.: -0.002 min
Response: 33496
Conc: 0.74 ng/ml



#25 AR-1248-5

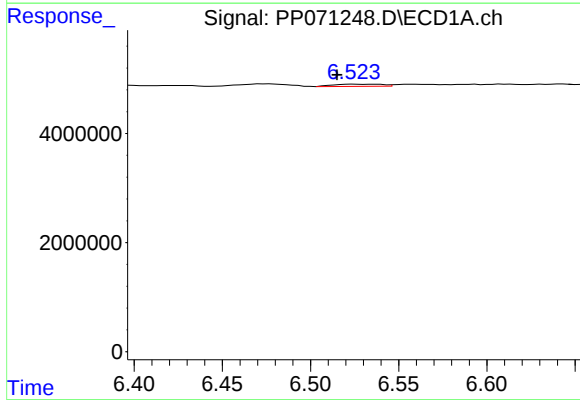
R.T.: 6.558 min
Delta R.T.: -0.020 min
Response: 523015
Conc: 8.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



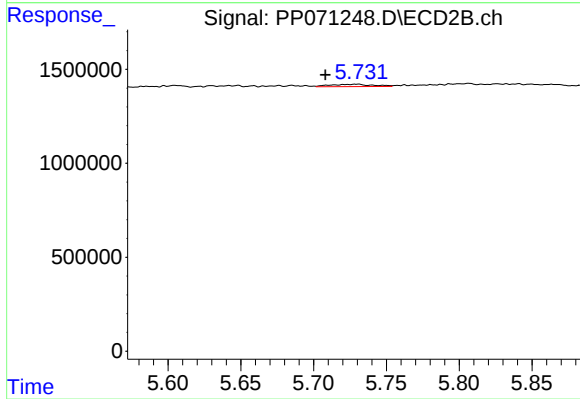
#25 AR-1248-5

R.T.: 5.730 min
Delta R.T.: -0.018 min
Response: 249098
Conc: 5.84 ng/ml



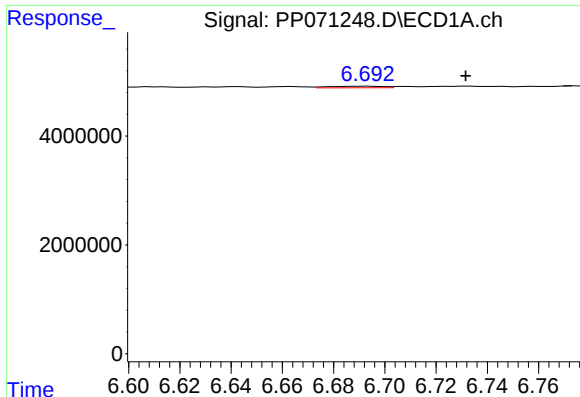
#26 AR-1254-1

R.T.: 6.524 min
Delta R.T.: 0.009 min
Response: 792675
Conc: 12.31 ng/ml



#26 AR-1254-1

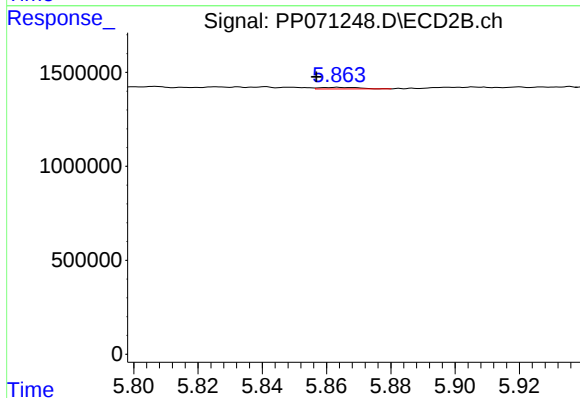
R.T.: 5.730 min
Delta R.T.: 0.022 min
Response: 249098
Conc: 3.77 ng/ml



#27 AR-1254-2

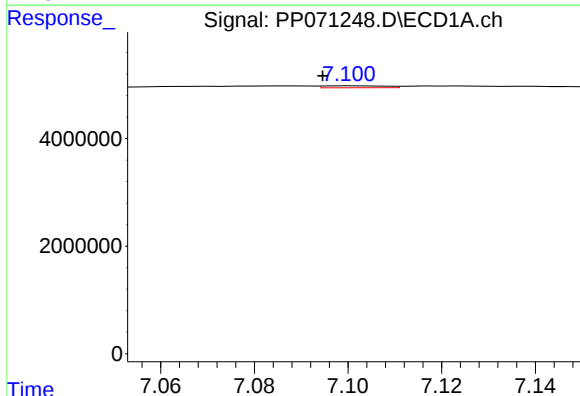
R.T.: 6.693 min
Delta R.T.: -0.038 min
Response: 431297
Conc: 4.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



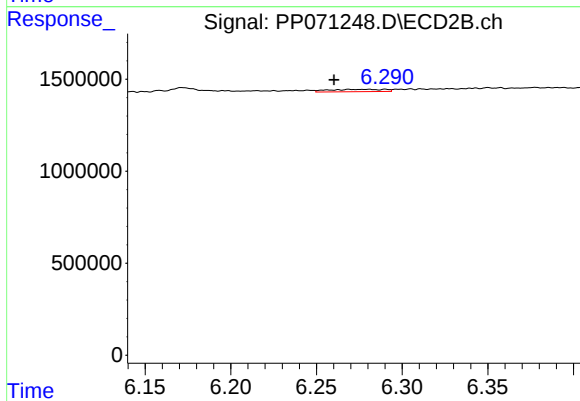
#27 AR-1254-2

R.T.: 5.863 min
Delta R.T.: 0.007 min
Response: 68689
Conc: 1.20 ng/ml



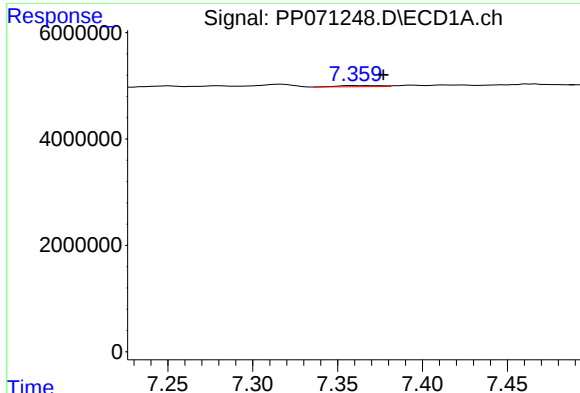
#28 AR-1254-3

R.T.: 7.101 min
Delta R.T.: 0.006 min
Response: 337794
Conc: 3.39 ng/ml



#28 AR-1254-3

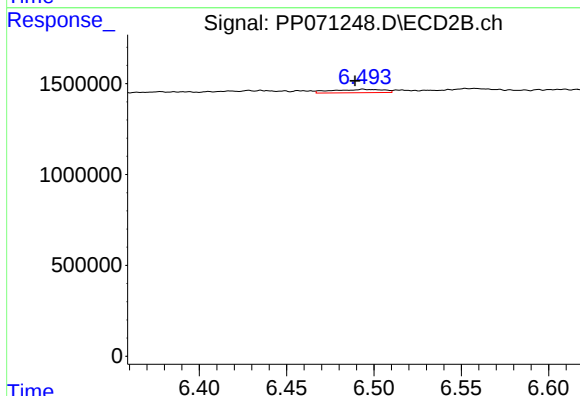
R.T.: 6.269 min
Delta R.T.: 0.009 min
Response: 281449
Conc: 3.24 ng/ml



#29 AR-1254-4

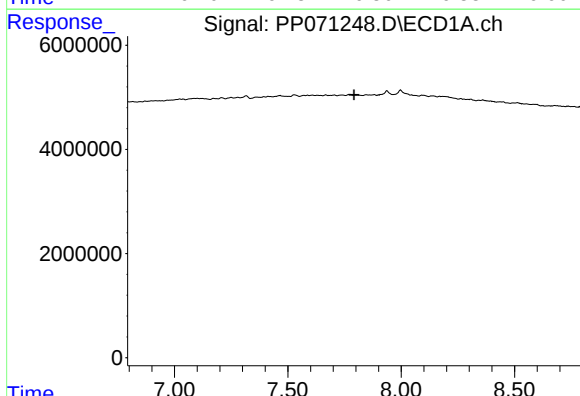
R.T.: 7.360 min
Delta R.T.: -0.017 min
Response: 386503
Conc: 4.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



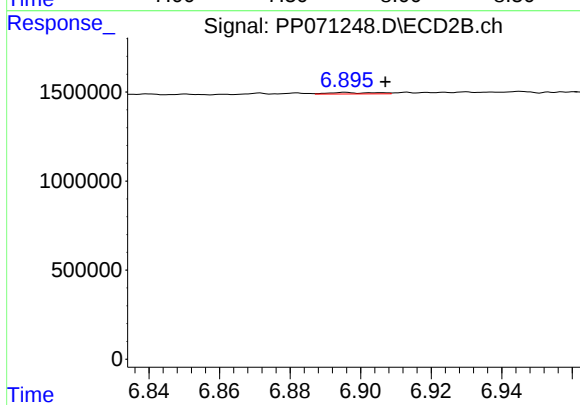
#29 AR-1254-4

R.T.: 6.494 min
Delta R.T.: 0.005 min
Response: 370963
Conc: 6.61 ng/ml



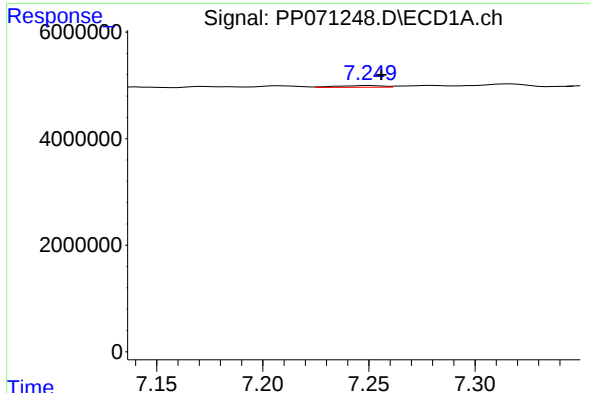
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.793 min
Response: 0
Conc: N.D.



#30 AR-1254-5

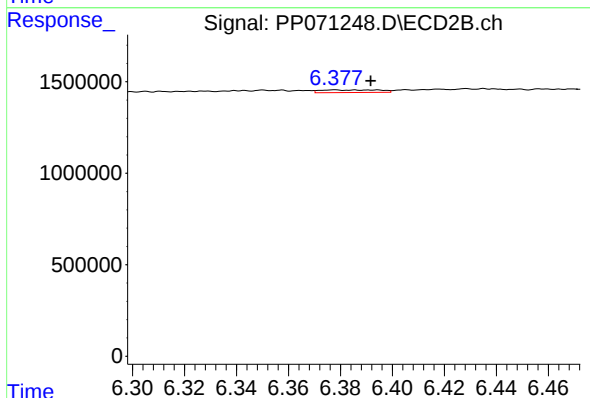
R.T.: 6.896 min
Delta R.T.: -0.011 min
Response: 75681
Conc: 1.05 ng/ml



#31 AR-1260-1

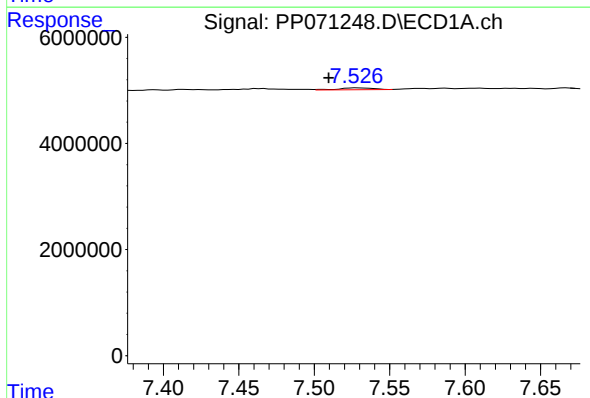
R.T.: 7.250 min
Delta R.T.: -0.005 min
Response: 501258
Conc: 7.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



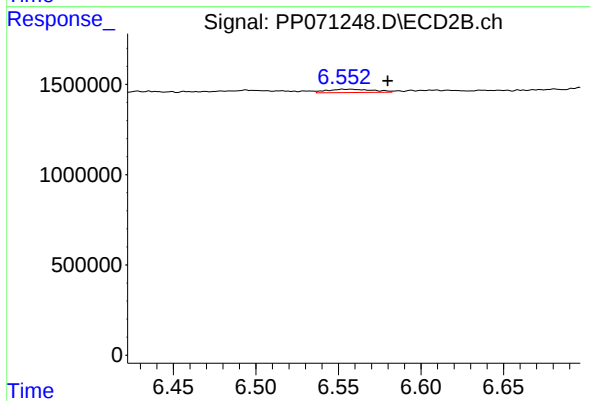
#31 AR-1260-1

R.T.: 6.378 min
Delta R.T.: -0.014 min
Response: 220954
Conc: 4.31 ng/ml



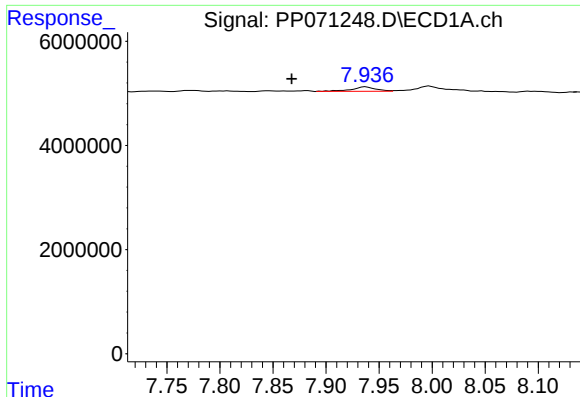
#32 AR-1260-2

R.T.: 7.528 min
Delta R.T.: 0.019 min
Response: 540950
Conc: 5.63 ng/ml



#32 AR-1260-2

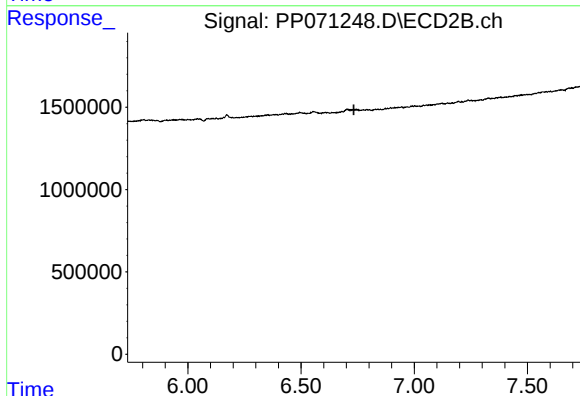
R.T.: 6.553 min
Delta R.T.: -0.027 min
Response: 351737
Conc: 5.51 ng/ml



#33 AR-1260-3

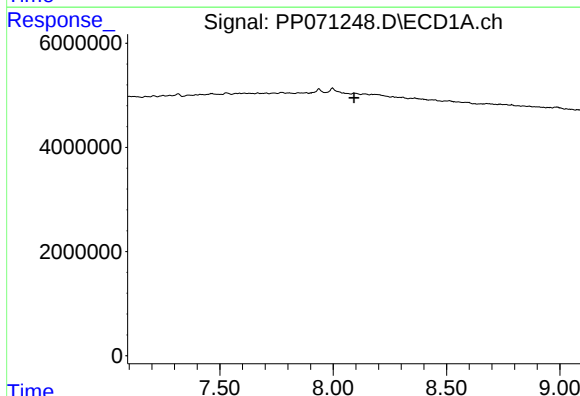
R.T.: 7.938 min
Delta R.T.: 0.070 min
Response: 1389059
Conc: 17.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



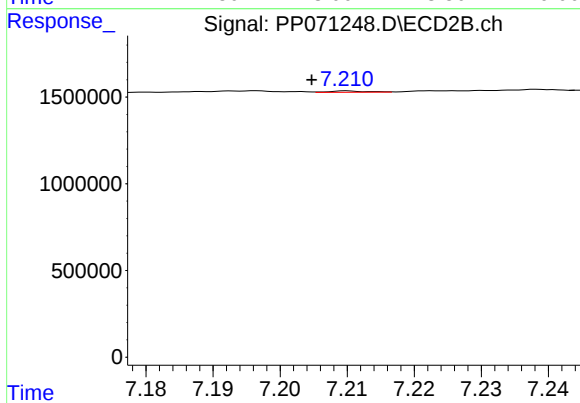
#33 AR-1260-3

R.T.: 6.732 min
Delta R.T.: -0.001 min
Response: -29408
Conc: N.D.



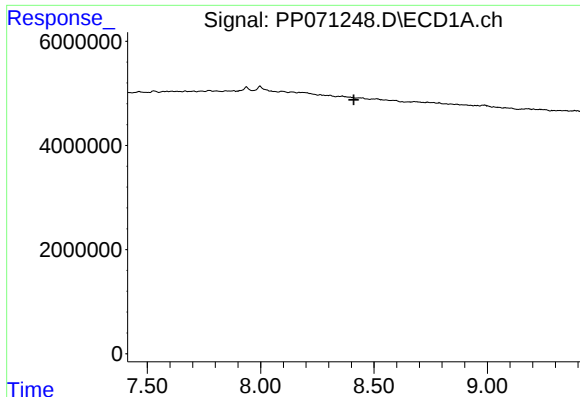
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.092 min
Response: 0
Conc: N.D.



#34 AR-1260-4

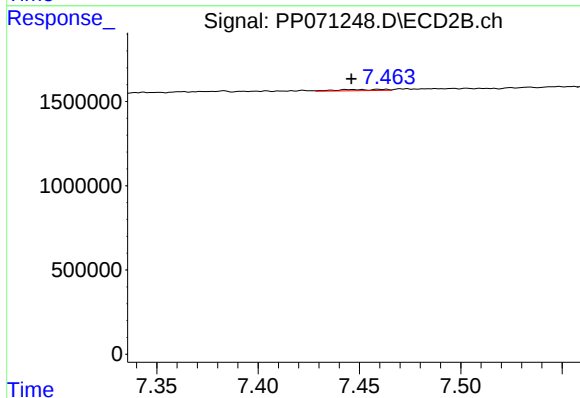
R.T.: 7.210 min
Delta R.T.: 0.005 min
Response: 30526
Conc: 0.64 ng/ml



#35 AR-1260-5

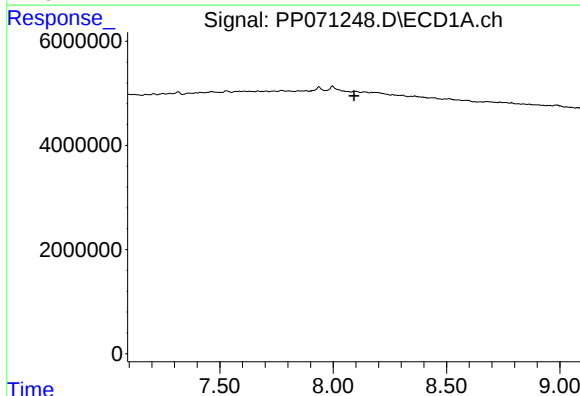
R.T.: 0.000 min
Exp R.T.: 8.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



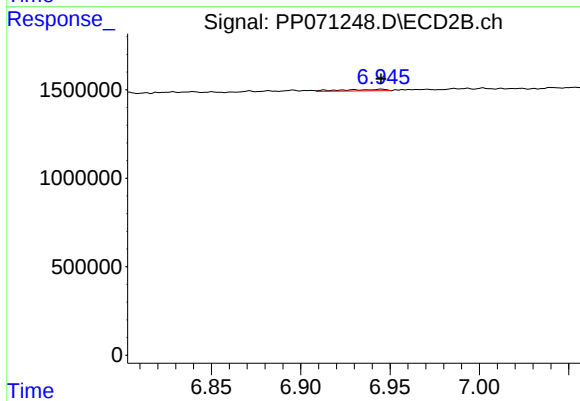
#35 AR-1260-5

R.T.: 7.444 min
Delta R.T.: -0.002 min
Response: 110845
Conc: 0.89 ng/ml



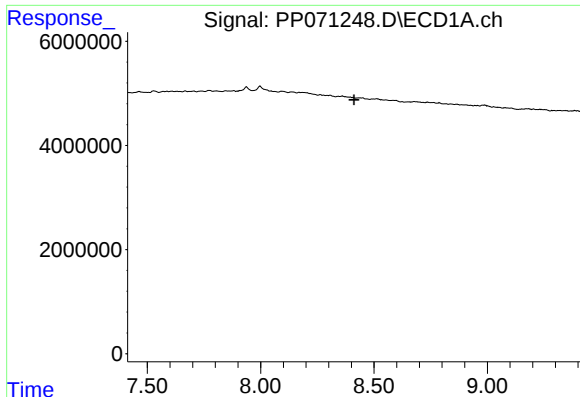
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.093 min
Response: 0
Conc: N.D.



#36 AR-1262-1

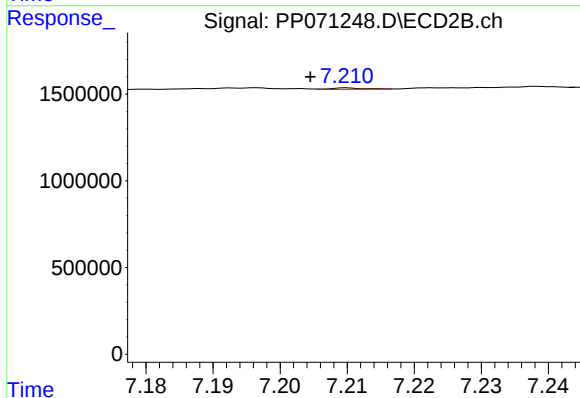
R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 150920
Conc: 1.76 ng/ml



#37 AR-1262-2

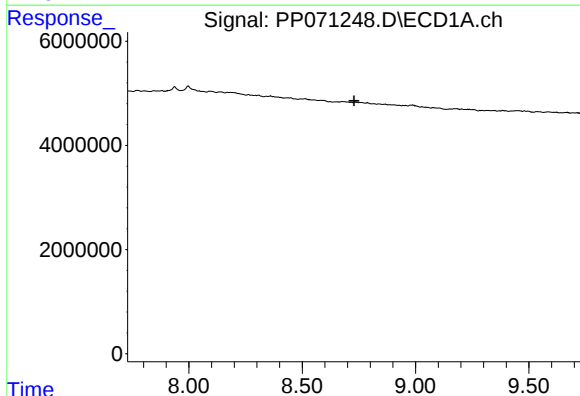
R.T.: 0.000 min
Exp R.T.: 8.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



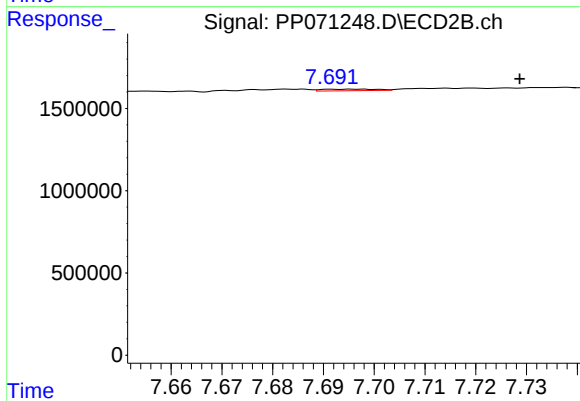
#37 AR-1262-2

R.T.: 7.210 min
Delta R.T.: 0.006 min
Response: 30526
Conc: 0.45 ng/ml



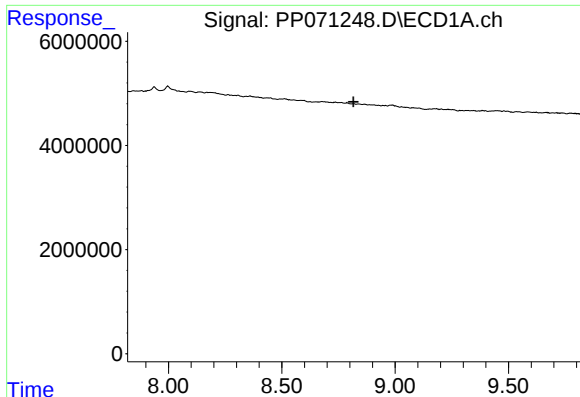
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.729 min
Response: 0
Conc: N.D.



#38 AR-1262-3

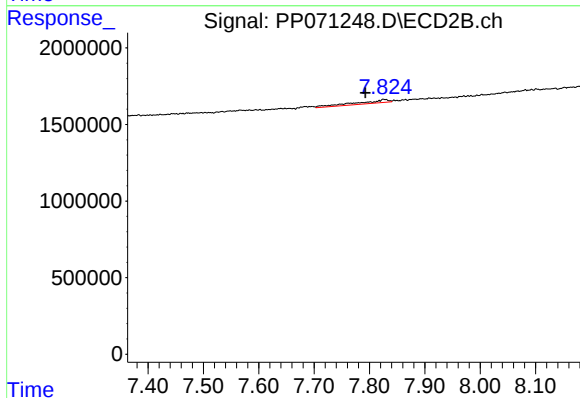
R.T.: 7.696 min
Delta R.T.: -0.032 min
Response: 73465
Conc: 1.21 ng/ml



#39 AR-1262-4

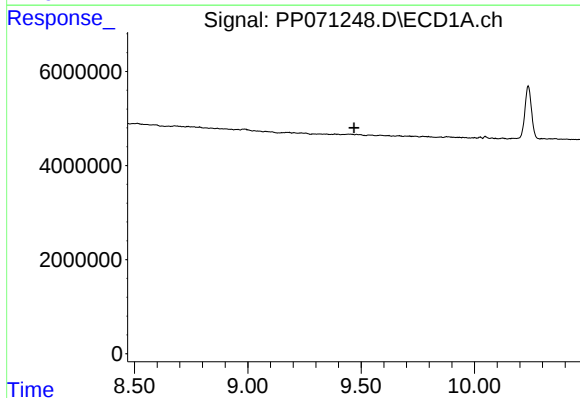
R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



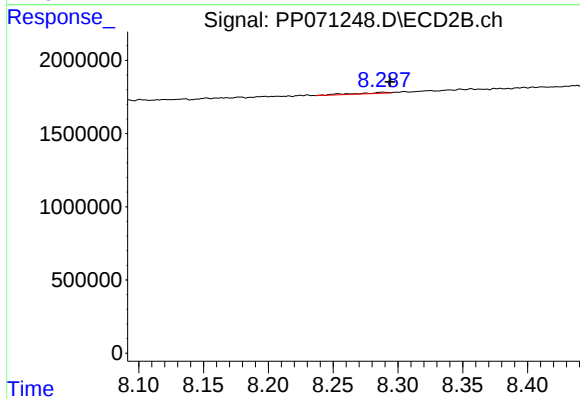
#39 AR-1262-4

R.T.: 7.825 min
Delta R.T.: 0.032 min
Response: 806299
Conc: 8.11 ng/ml



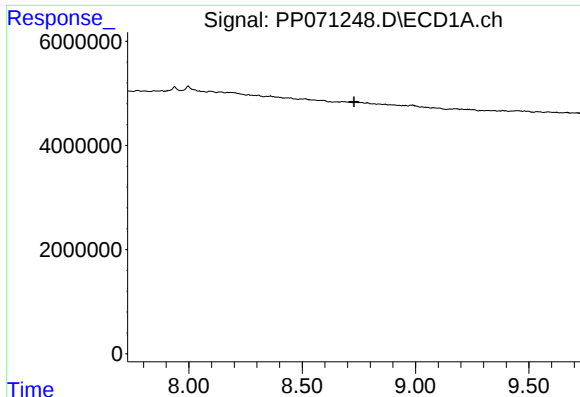
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.469 min
Response: 0
Conc: N.D.



#40 AR-1262-5

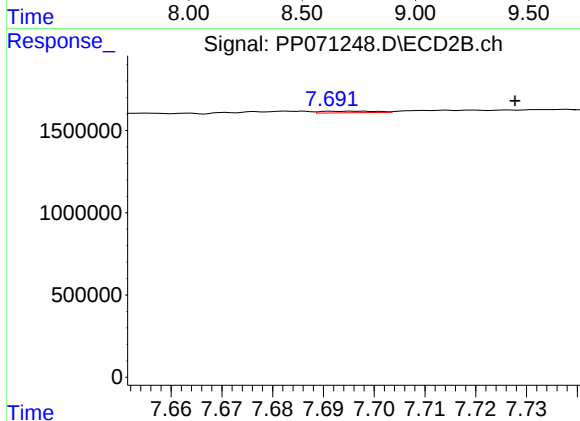
R.T.: 8.288 min
Delta R.T.: -0.006 min
Response: 137238
Conc: 2.93 ng/ml



#41 AR-1268-1

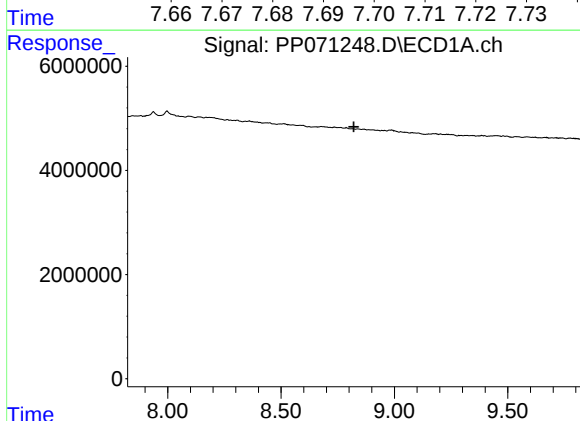
R.T.: 0.000 min
Exp R.T.: 8.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



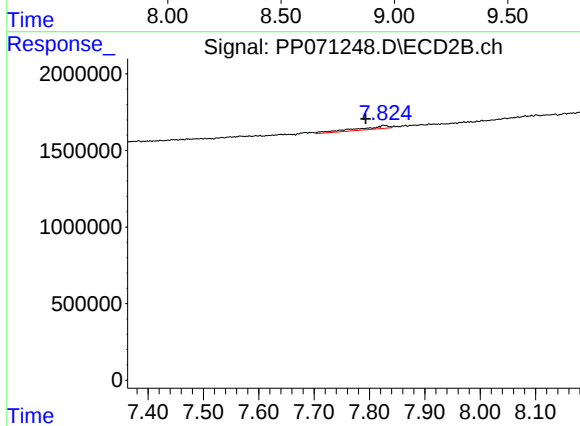
#41 AR-1268-1

R.T.: 7.696 min
Delta R.T.: -0.031 min
Response: 73465
Conc: 0.43 ng/ml



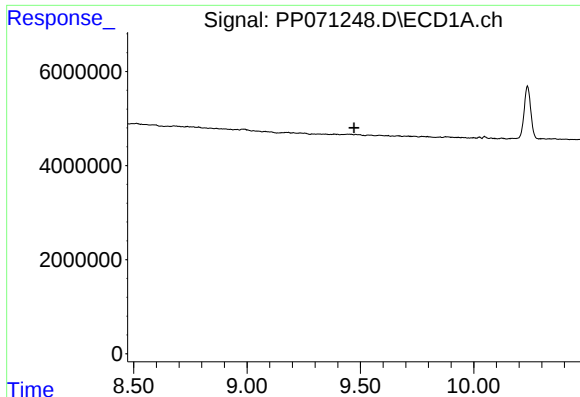
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.821 min
Response: 0
Conc: N.D.



#42 AR-1268-2

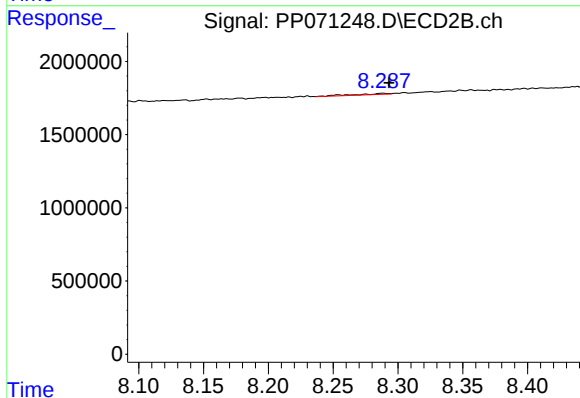
R.T.: 7.825 min
Delta R.T.: 0.032 min
Response: 806299
Conc: 5.63 ng/ml



#44 AR-1268-4

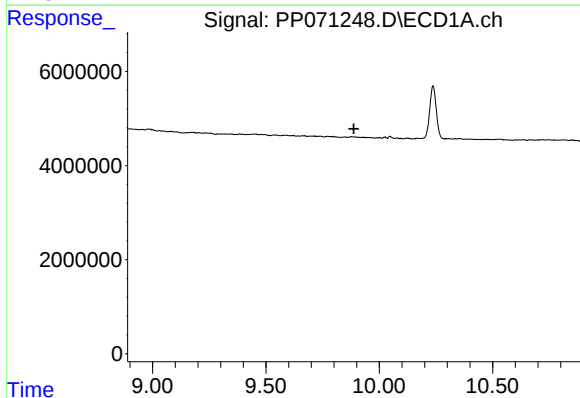
R.T.: 0.000 min
Exp R.T. : 9.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



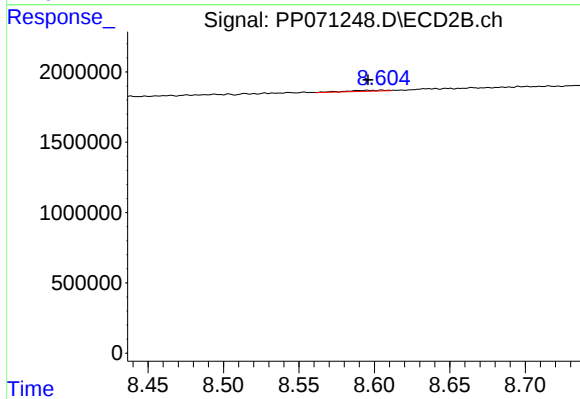
#44 AR-1268-4

R.T.: 8.288 min
Delta R.T.: -0.005 min
Response: 137238
Conc: 2.60 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.888 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.595 min
Delta R.T.: 0.000 min
Response: 126400
Conc: 0.35 ng/ml