

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032625\
 Data File : PP070914.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2025 23:11
 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 27 02:52:31 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...	4.516	3.820	28605531	19081076	18.391	19.038
2)	SA Decachlor...	10.231	8.860	22048276	17146794	20.754	17.526
Target Compounds							
3)	L1 AR-1016-1	5.654	4.907	699455	108100	13.490	3.007 #
4)	L1 AR-1016-2	5.741f	4.931	549767	48884	7.684	0.941 #
5)	L1 AR-1016-3	5.741	5.089	549767	60048	12.073	2.110 #
6)	L1 AR-1016-4	0.000	5.149	0	491110	N.D.	21.934 #
7)	L1 AR-1016-5	0.000	5.384	0	45548	N.D.	1.533 #
8)	L2 AR-1221-1	0.000	4.037	0	7326	N.D.	0.492 #
9)	L2 AR-1221-2	4.821	4.121	619970	464164	42.438	40.613
10)	L2 AR-1221-3	4.918	4.170	580762	167093	13.091	5.000 #
11)	L3 AR-1232-1	4.918	4.170	580762	167093	16.333	6.351 #
12)	L3 AR-1232-2	0.000	4.931	0	48884	N.D.	1.894 #
13)	L3 AR-1232-3	5.741f	5.089	549767	60048	15.033	4.286 #
14)	L3 AR-1232-4	0.000	5.220	0	165757	N.D.	14.152 #
15)	L3 AR-1232-5	5.954	5.384	90318	45548	6.968	3.485 #
16)	L4 AR-1242-1	5.654	4.907	699455	108100	15.736	3.531 #
17)	L4 AR-1242-2	5.741f	4.931	549767	48884	8.957	1.121 #
18)	L4 AR-1242-3	5.741	5.089	549767	60048	14.818	2.520 #
19)	L4 AR-1242-4	0.000	5.220	0	165757	N.D.	7.520 #
20)	L4 AR-1242-5	6.580	5.732	2138062	782470	68.864	28.024 #
21)	L5 AR-1248-1	5.654	4.907	699455	108100	20.478	4.605 #
22)	L5 AR-1248-2	5.954	5.149	90318	491110	2.128	15.689 #
23)	L5 AR-1248-3	0.000	5.171	0	251620	N.D.	7.932 #
24)	L5 AR-1248-4	6.522	5.384	2860404	45548	49.325	1.169 #
25)	L5 AR-1248-5	6.580	5.732	2138062	782470	39.824	20.544 #
26)	L6 AR-1254-1	6.522	5.732	2860404	782470	49.955	13.893 #
27)	L6 AR-1254-2	6.736	5.863	3370322	534406	41.582	10.927 #
28)	L6 AR-1254-3	7.094	6.278	6739735	495705	80.071	6.573 #
29)	L6 AR-1254-4	7.389	6.505	4105795	603520	58.539	11.441 #
30)	L6 AR-1254-5	0.000	6.965f	0	259214	N.D.	3.754 #
31)	L7 AR-1260-1	7.309f	6.437	3315249	1307400	56.441	26.261 #
32)	L7 AR-1260-2	7.456f	6.603	3479650	133114	42.413	2.014 #
33)	L7 AR-1260-3	7.934f	6.735	1831591	240747	27.854	4.209 #
34)	L7 AR-1260-4	0.000	7.242	0	184662	N.D.	3.609 #
35)	L7 AR-1260-5	0.000	7.465	0	107020	N.D.	0.831 #
36)	L8 AR-1262-1	0.000	6.965	0	259214	N.D.	3.098 #
37)	L8 AR-1262-2	0.000	7.197	0	357798	N.D.	5.206 #
38)	L8 AR-1262-3	0.000	7.737	0	114139	N.D.	1.730 #
39)	L8 AR-1262-4	0.000	7.782	0	184564	N.D.	1.767 #
40)	L8 AR-1262-5	0.000	8.318	0	225262	N.D.	4.370 #
41)	L9 AR-1268-1	0.000	7.737	0	114139	N.D.	0.652 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032625\
Data File : PP070914.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Mar 2025 23:11
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

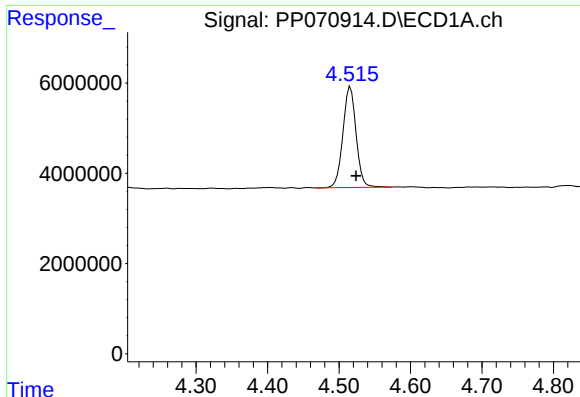
Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 02:52:31 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
42)	L9 AR-1268-2	0.000	7.782	0	184564	N.D.	1.264 #
43)	L9 AR-1268-3	0.000	8.022	0	94982	N.D.	0.740 #
44)	L9 AR-1268-4	0.000	8.318	0	225262	N.D.	4.097 #
45)	L9 AR-1268-5	0.000	8.600	0	168377	N.D.	0.458 #

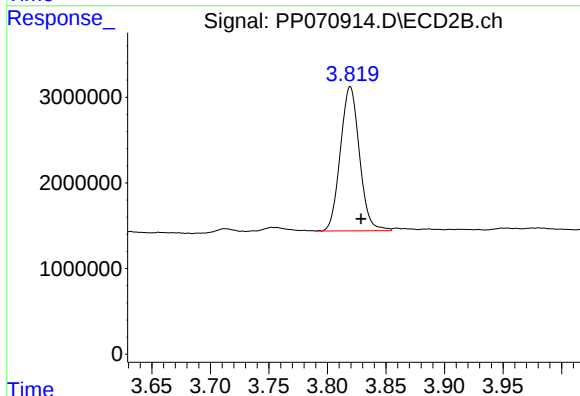
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

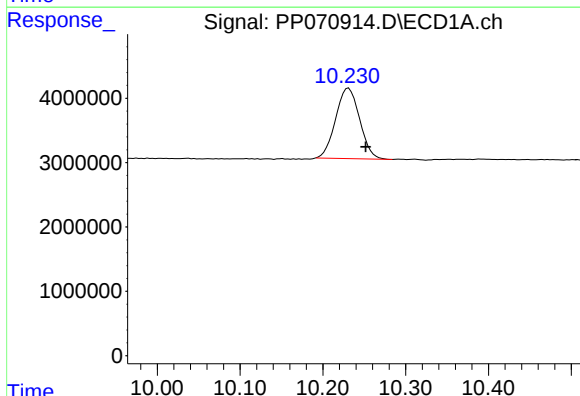
R.T.: 4.516 min
Delta R.T.: -0.008 min
Response: 28605531
Conc: 18.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



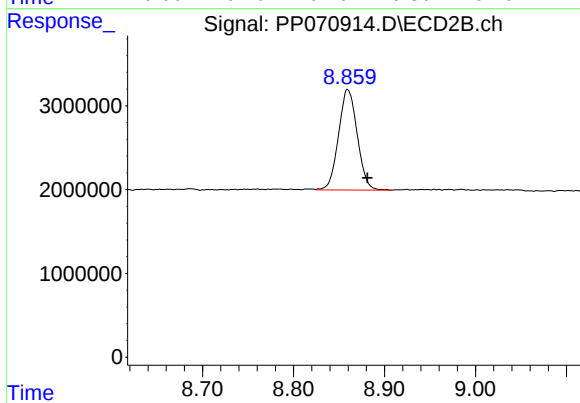
#1 Tetrachloro-m-xylene

R.T.: 3.820 min
Delta R.T.: -0.009 min
Response: 19081076
Conc: 19.04 ng/ml



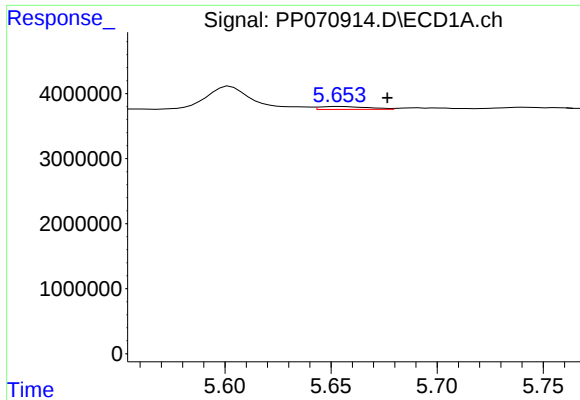
#2 Decachlorobiphenyl

R.T.: 10.231 min
Delta R.T.: -0.021 min
Response: 22048276
Conc: 20.75 ng/ml



#2 Decachlorobiphenyl

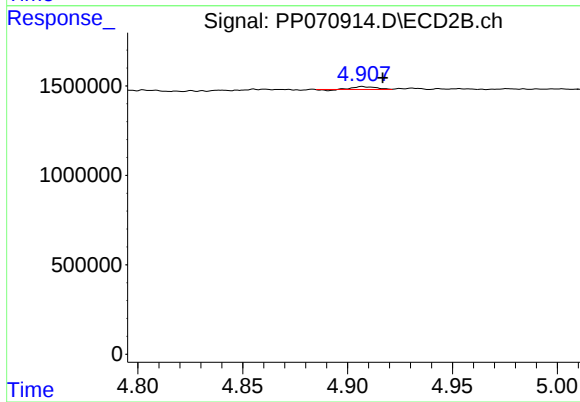
R.T.: 8.860 min
Delta R.T.: -0.021 min
Response: 17146794
Conc: 17.53 ng/ml



#3 AR-1016-1

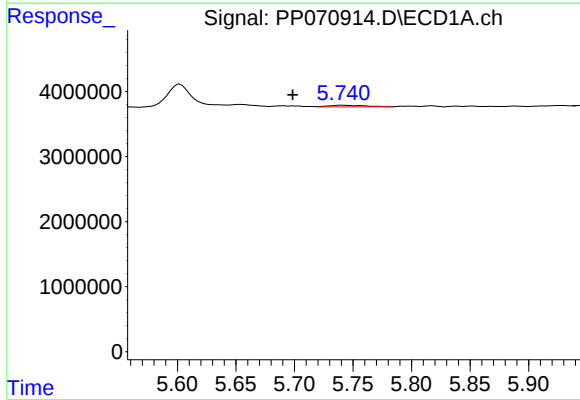
R.T.: 5.654 min
Delta R.T.: -0.023 min
Response: 699455
Conc: 13.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



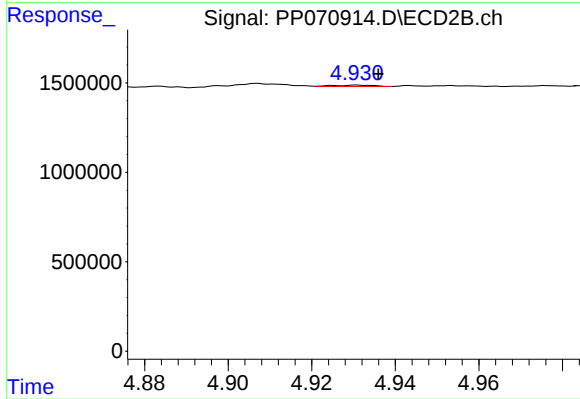
#3 AR-1016-1

R.T.: 4.907 min
Delta R.T.: -0.010 min
Response: 108100
Conc: 3.01 ng/ml



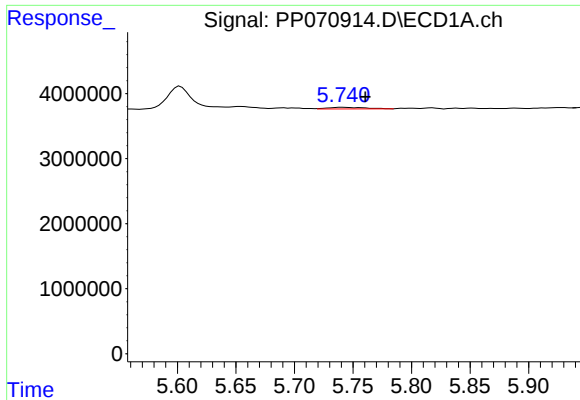
#4 AR-1016-2

R.T.: 5.741 min
Delta R.T.: 0.042 min
Response: 549767
Conc: 7.68 ng/ml



#4 AR-1016-2

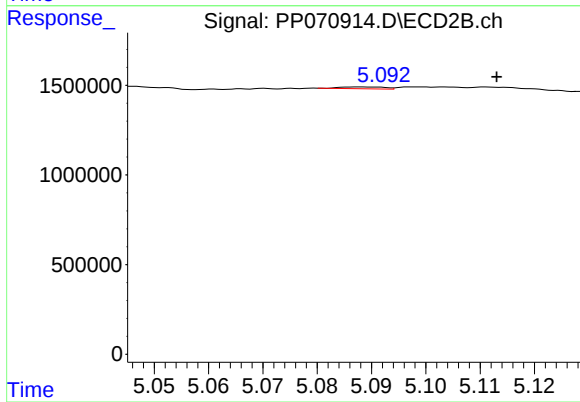
R.T.: 4.931 min
Delta R.T.: -0.005 min
Response: 48884
Conc: 0.94 ng/ml



#5 AR-1016-3

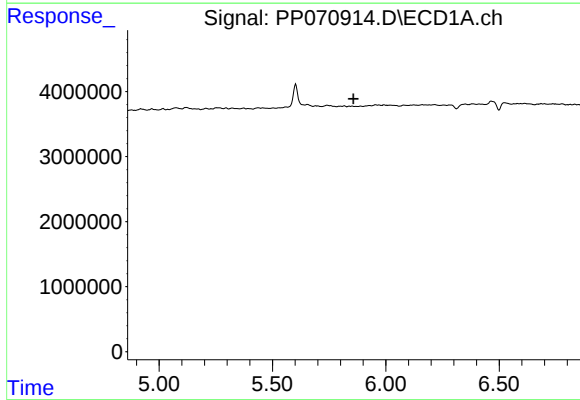
R.T.: 5.741 min
Delta R.T.: -0.020 min
Response: 549767
Conc: 12.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



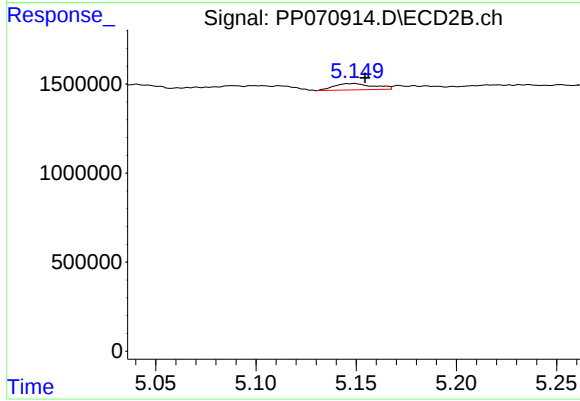
#5 AR-1016-3

R.T.: 5.089 min
Delta R.T.: -0.025 min
Response: 60048
Conc: 2.11 ng/ml



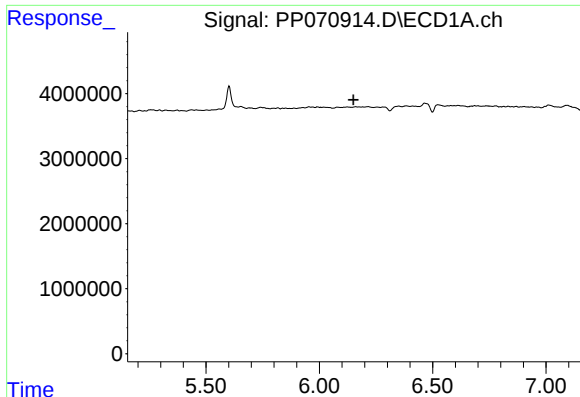
#6 AR-1016-4

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



#6 AR-1016-4

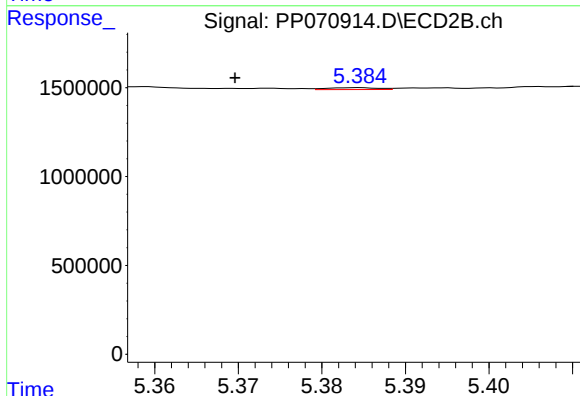
R.T.: 5.149 min
Delta R.T.: -0.006 min
Response: 491110
Conc: 21.93 ng/ml



#7 AR-1016-5

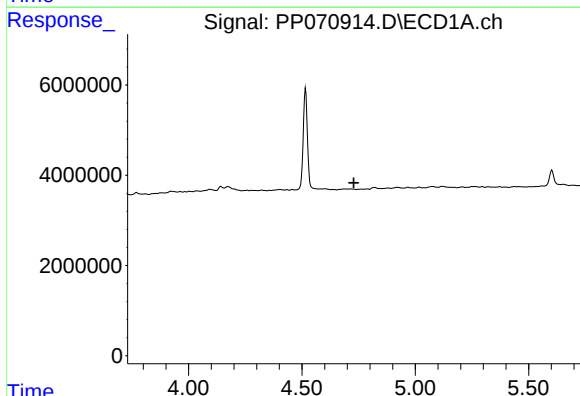
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



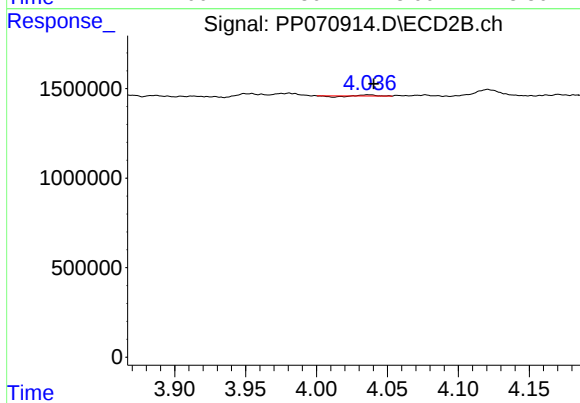
#7 AR-1016-5

R.T.: 5.384 min
Delta R.T.: 0.015 min
Response: 45548
Conc: 1.53 ng/ml



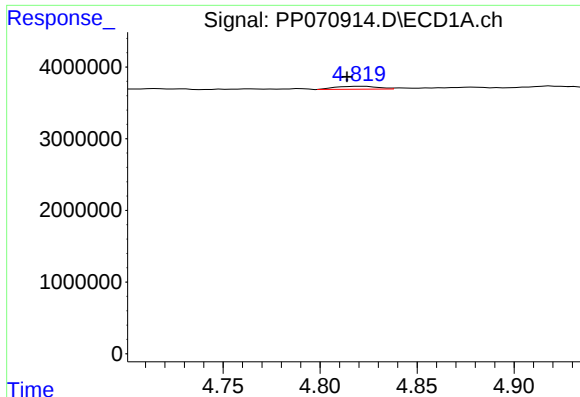
#8 AR-1221-1

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



#8 AR-1221-1

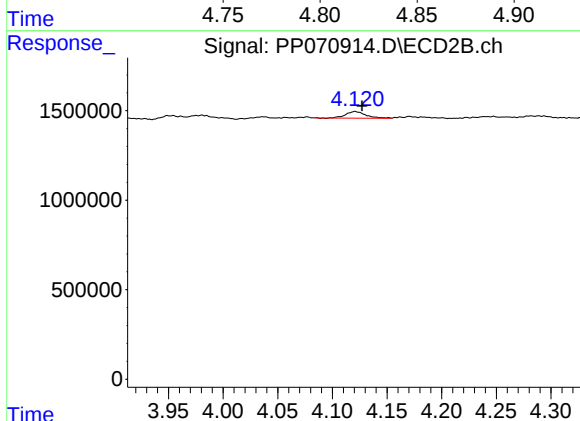
R.T.: 4.037 min
Delta R.T.: -0.004 min
Response: 7326
Conc: 0.49 ng/ml



#9 AR-1221-2

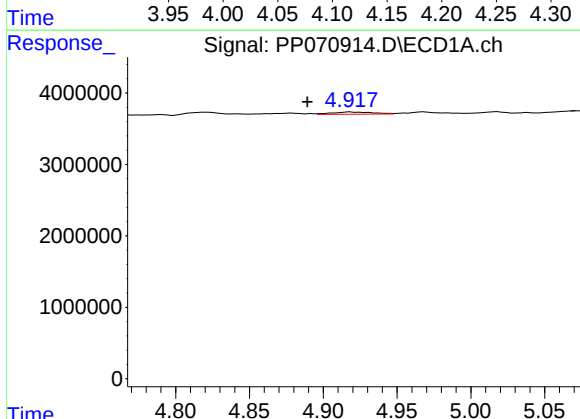
R.T.: 4.821 min
Delta R.T.: 0.007 min
Response: 619970
Conc: 42.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



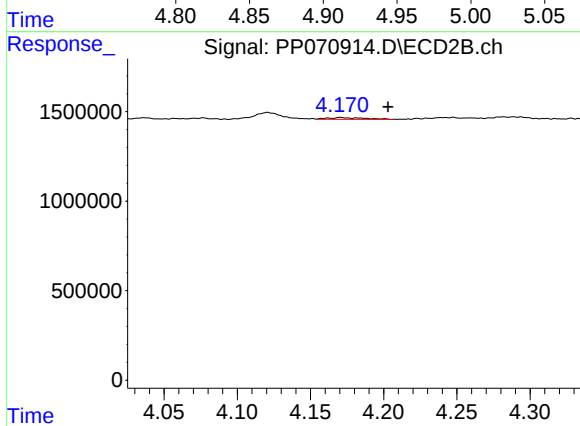
#9 AR-1221-2

R.T.: 4.121 min
Delta R.T.: -0.007 min
Response: 464164
Conc: 40.61 ng/ml



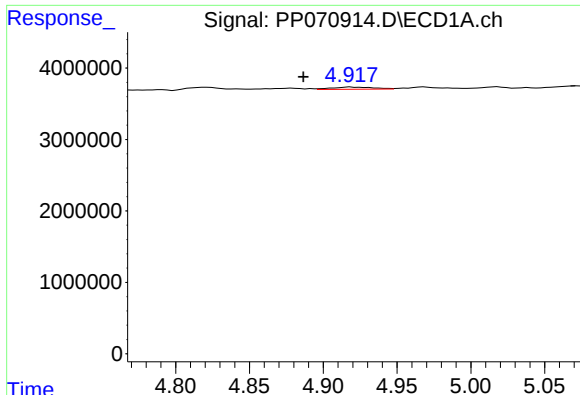
#10 AR-1221-3

R.T.: 4.918 min
Delta R.T.: 0.029 min
Response: 580762
Conc: 13.09 ng/ml



#10 AR-1221-3

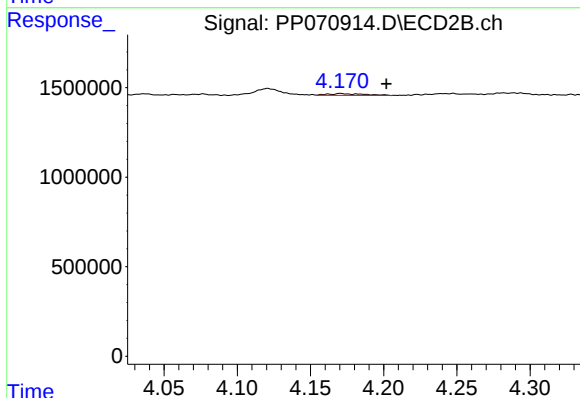
R.T.: 4.170 min
Delta R.T.: -0.033 min
Response: 167093
Conc: 5.00 ng/ml



#11 AR-1232-1

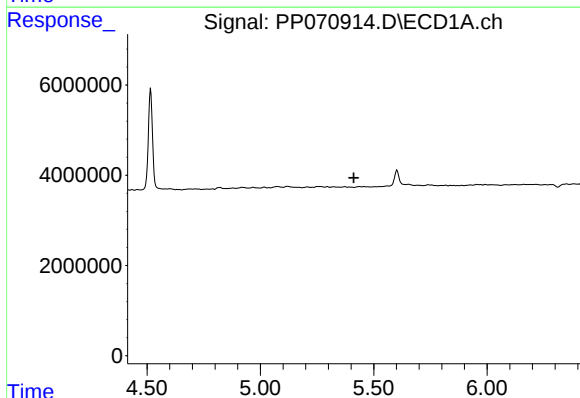
R.T.: 4.918 min
Delta R.T.: 0.032 min
Response: 580762
Conc: 16.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



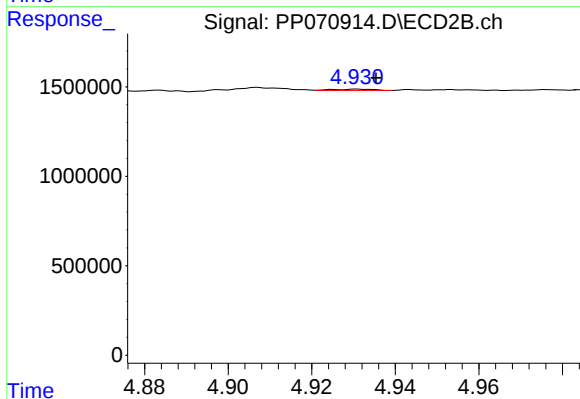
#11 AR-1232-1

R.T.: 4.170 min
Delta R.T.: -0.031 min
Response: 167093
Conc: 6.35 ng/ml



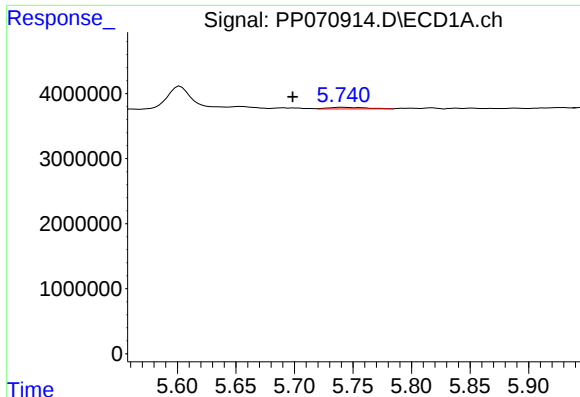
#12 AR-1232-2

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



#12 AR-1232-2

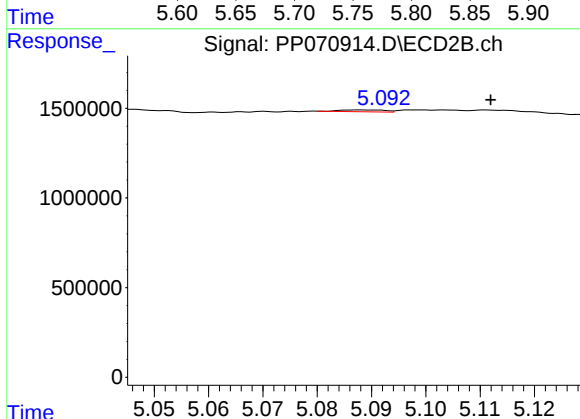
R.T.: 4.931 min
Delta R.T.: -0.004 min
Response: 48884
Conc: 1.89 ng/ml



#13 AR-1232-3

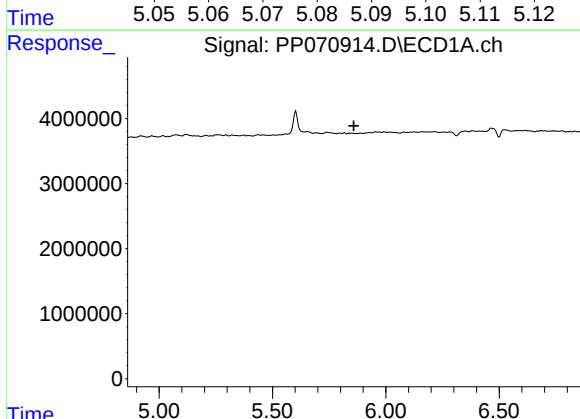
R.T.: 5.741 min
Delta R.T.: 0.042 min
Response: 549767
Conc: 15.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



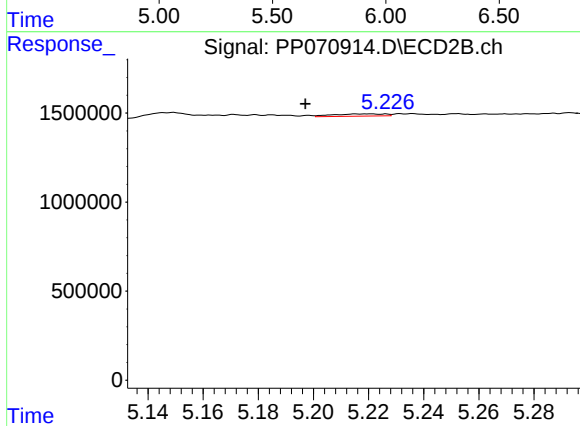
#13 AR-1232-3

R.T.: 5.089 min
Delta R.T.: -0.023 min
Response: 60048
Conc: 4.29 ng/ml



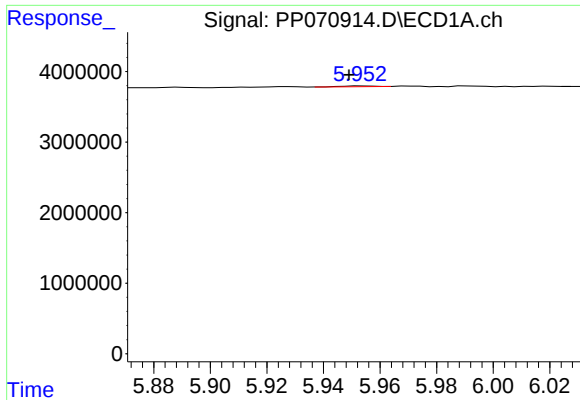
#14 AR-1232-4

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



#14 AR-1232-4

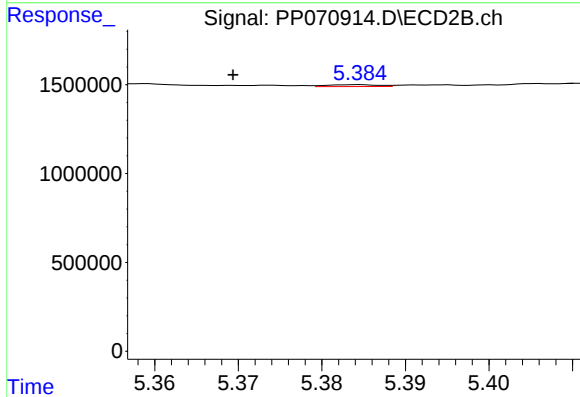
R.T.: 5.220 min
Delta R.T.: 0.023 min
Response: 165757
Conc: 14.15 ng/ml



#15 AR-1232-5

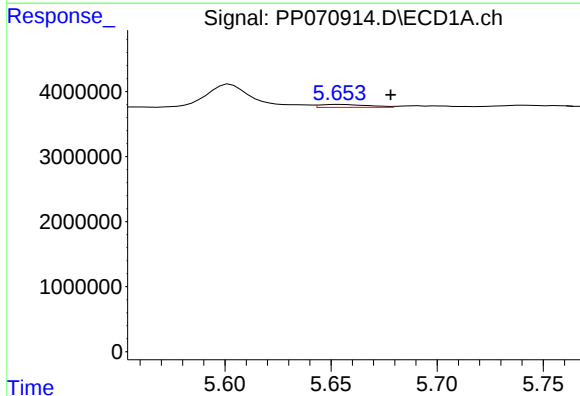
R.T.: 5.954 min
Delta R.T.: 0.005 min
Response: 90318
Conc: 6.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



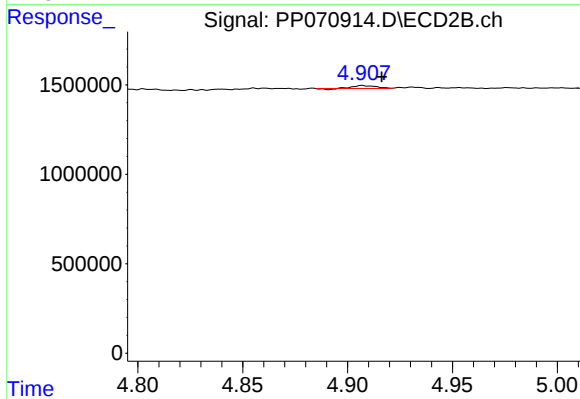
#15 AR-1232-5

R.T.: 5.384 min
Delta R.T.: 0.015 min
Response: 45548
Conc: 3.49 ng/ml



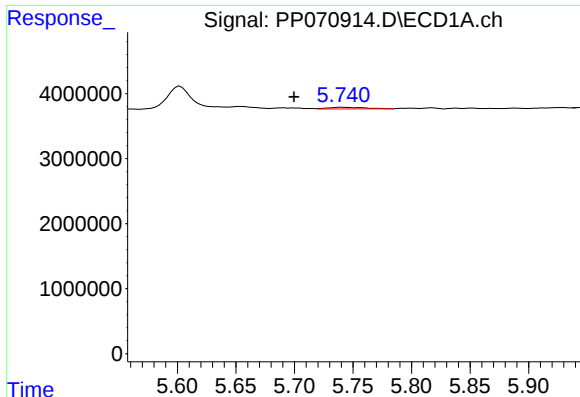
#16 AR-1242-1

R.T.: 5.654 min
Delta R.T.: -0.024 min
Response: 699455
Conc: 15.74 ng/ml



#16 AR-1242-1

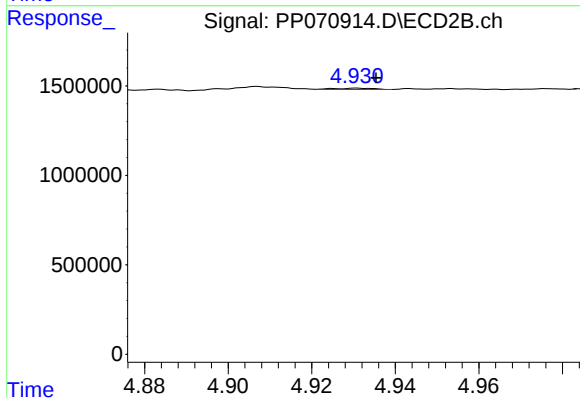
R.T.: 4.907 min
Delta R.T.: -0.009 min
Response: 108100
Conc: 3.53 ng/ml



#17 AR-1242-2

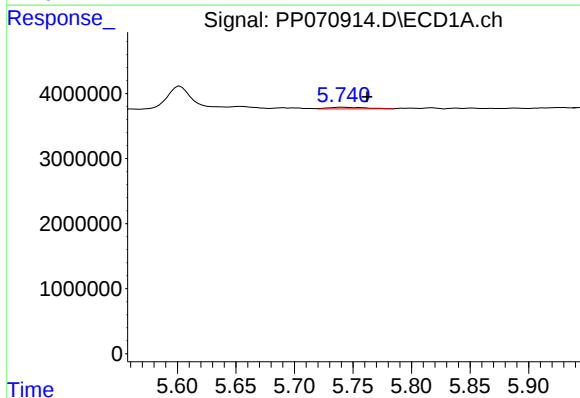
R.T.: 5.741 min
Delta R.T.: 0.041 min
Response: 549767
Conc: 8.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



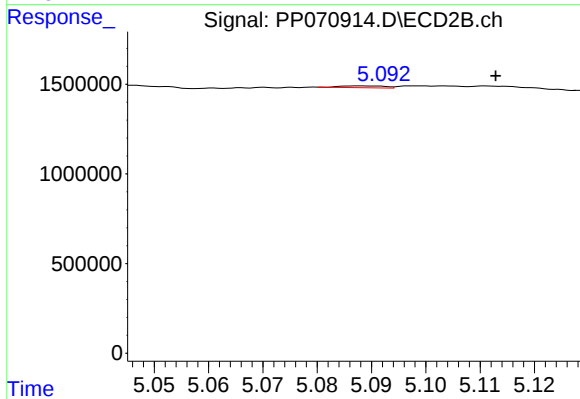
#17 AR-1242-2

R.T.: 4.931 min
Delta R.T.: -0.004 min
Response: 48884
Conc: 1.12 ng/ml



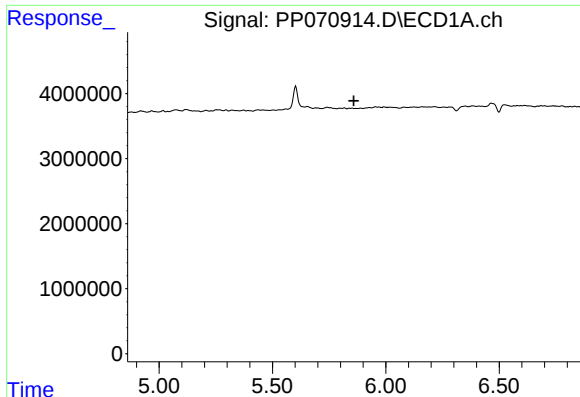
#18 AR-1242-3

R.T.: 5.741 min
Delta R.T.: -0.021 min
Response: 549767
Conc: 14.82 ng/ml



#18 AR-1242-3

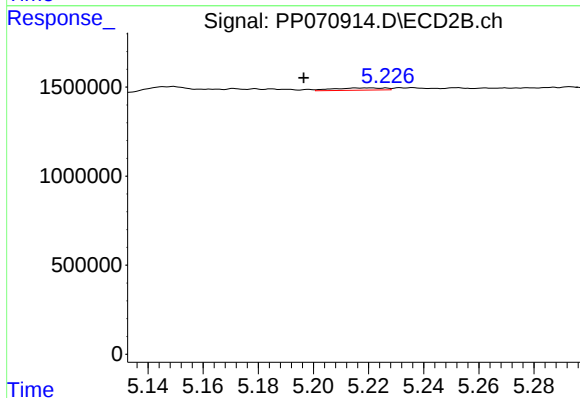
R.T.: 5.089 min
Delta R.T.: -0.024 min
Response: 60048
Conc: 2.52 ng/ml



#19 AR-1242-4

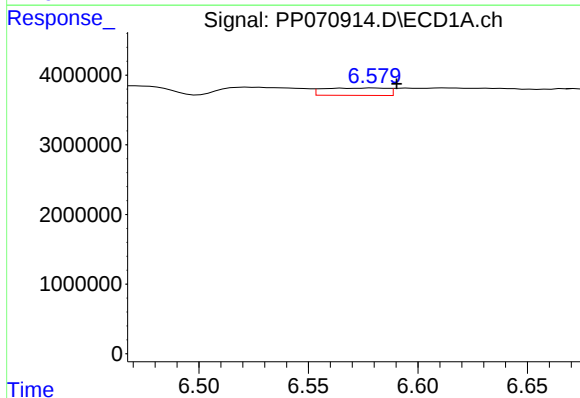
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



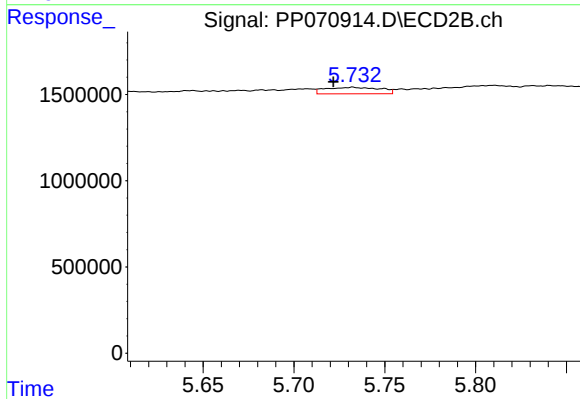
#19 AR-1242-4

R.T.: 5.220 min
Delta R.T.: 0.024 min
Response: 165757
Conc: 7.52 ng/ml



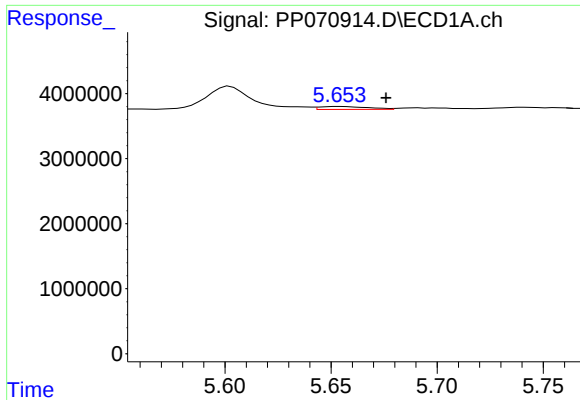
#20 AR-1242-5

R.T.: 6.580 min
Delta R.T.: -0.010 min
Response: 2138062
Conc: 68.86 ng/ml



#20 AR-1242-5

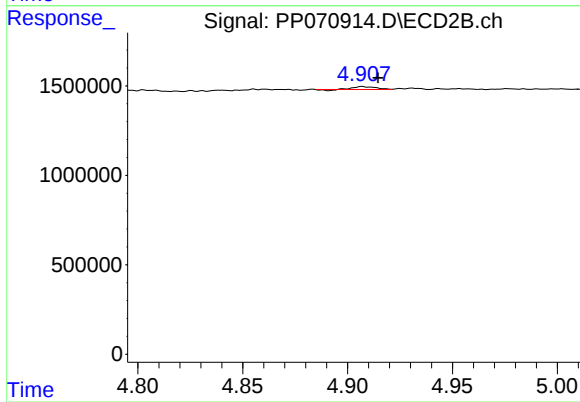
R.T.: 5.732 min
Delta R.T.: 0.011 min
Response: 782470
Conc: 28.02 ng/ml



#21 AR-1248-1

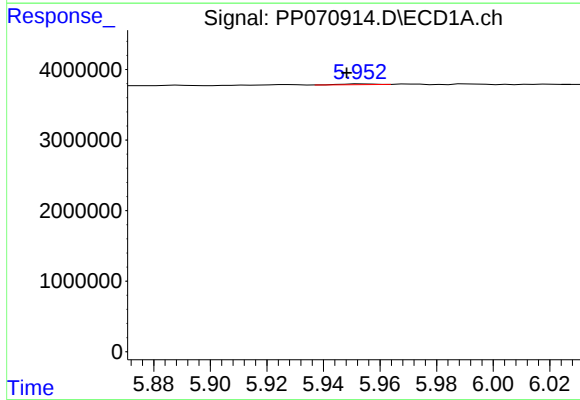
R.T.: 5.654 min
Delta R.T.: -0.022 min
Response: 699455
Conc: 20.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



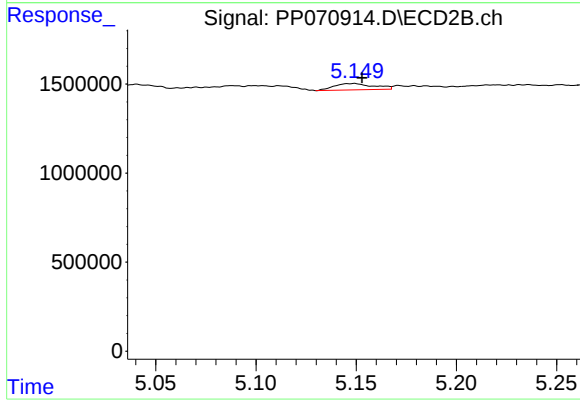
#21 AR-1248-1

R.T.: 4.907 min
Delta R.T.: -0.007 min
Response: 108100
Conc: 4.60 ng/ml



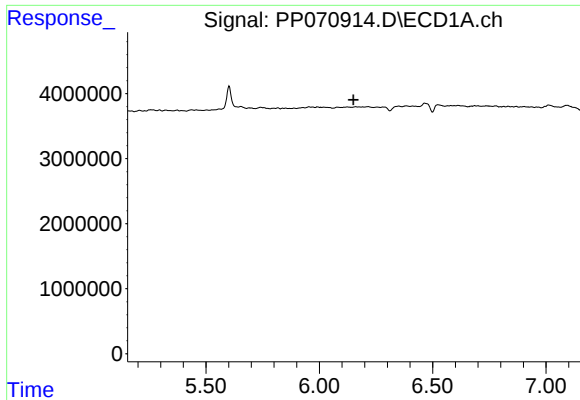
#22 AR-1248-2

R.T.: 5.954 min
Delta R.T.: 0.006 min
Response: 90318
Conc: 2.13 ng/ml



#22 AR-1248-2

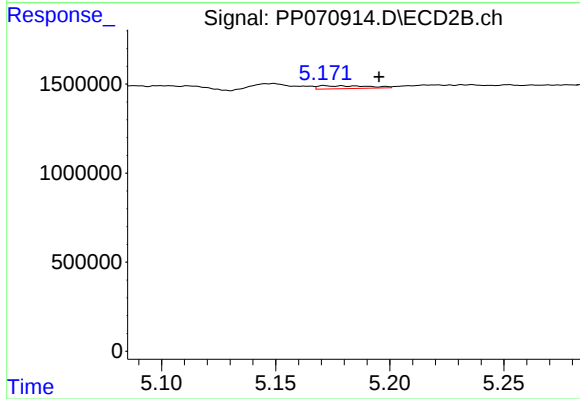
R.T.: 5.149 min
Delta R.T.: -0.004 min
Response: 491110
Conc: 15.69 ng/ml



#23 AR-1248-3

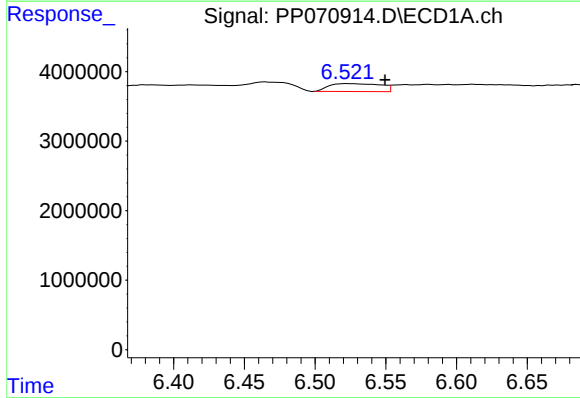
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



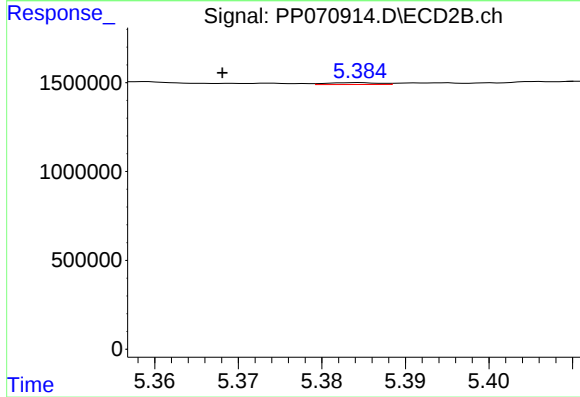
#23 AR-1248-3

R.T.: 5.171 min
Delta R.T.: -0.024 min
Response: 251620
Conc: 7.93 ng/ml



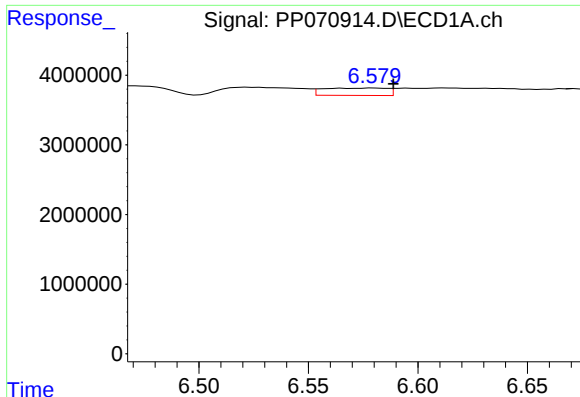
#24 AR-1248-4

R.T.: 6.522 min
Delta R.T.: -0.027 min
Response: 2860404
Conc: 49.32 ng/ml



#24 AR-1248-4

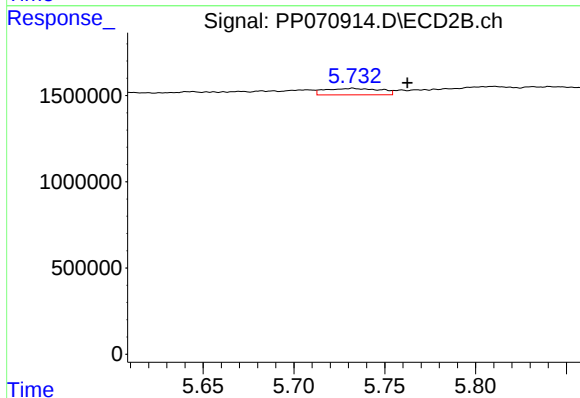
R.T.: 5.384 min
Delta R.T.: 0.016 min
Response: 45548
Conc: 1.17 ng/ml



#25 AR-1248-5

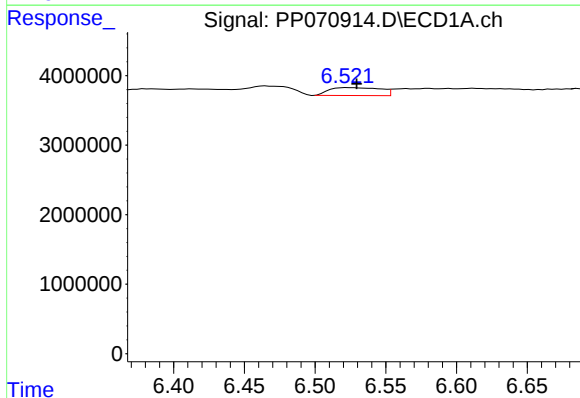
R.T.: 6.580 min
Delta R.T.: -0.008 min
Response: 2138062
Conc: 39.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



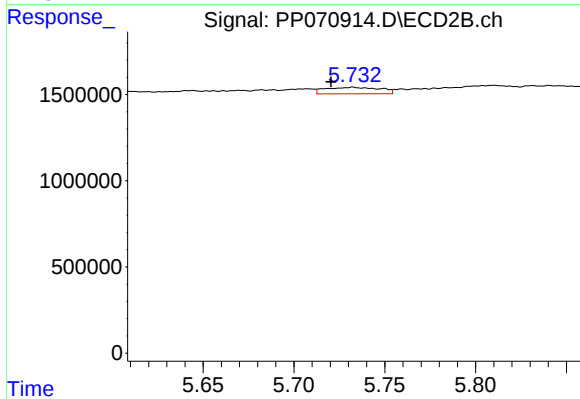
#25 AR-1248-5

R.T.: 5.732 min
Delta R.T.: -0.030 min
Response: 782470
Conc: 20.54 ng/ml



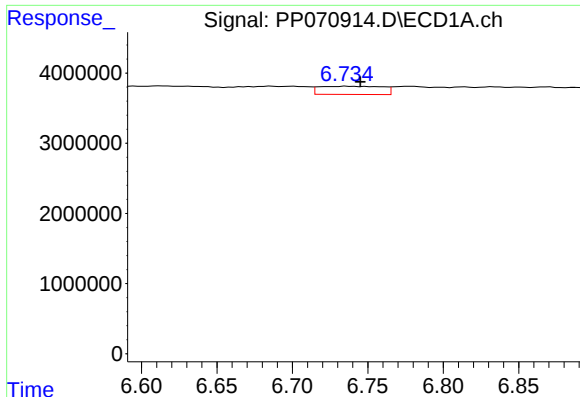
#26 AR-1254-1

R.T.: 6.522 min
Delta R.T.: -0.007 min
Response: 2860404
Conc: 49.95 ng/ml



#26 AR-1254-1

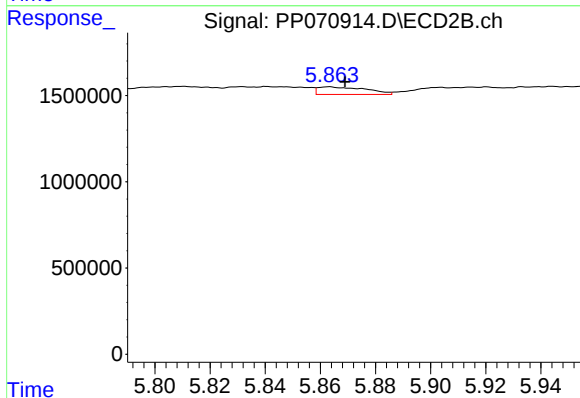
R.T.: 5.732 min
Delta R.T.: 0.012 min
Response: 782470
Conc: 13.89 ng/ml



#27 AR-1254-2

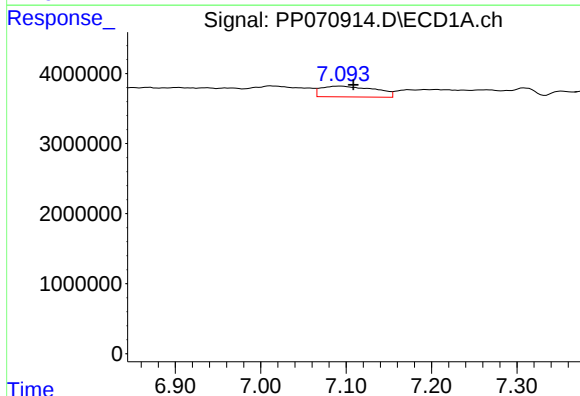
R.T.: 6.736 min
Delta R.T.: -0.009 min
Response: 3370322
Conc: 41.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



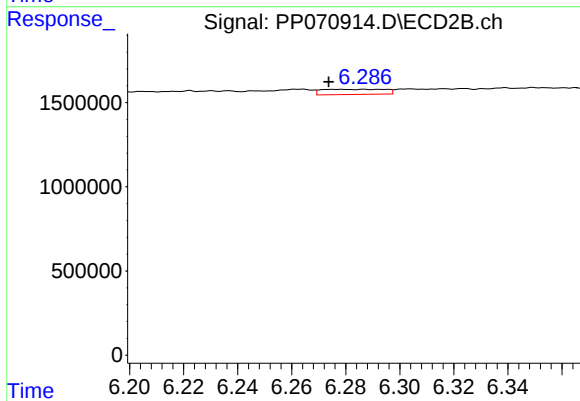
#27 AR-1254-2

R.T.: 5.863 min
Delta R.T.: -0.006 min
Response: 534406
Conc: 10.93 ng/ml



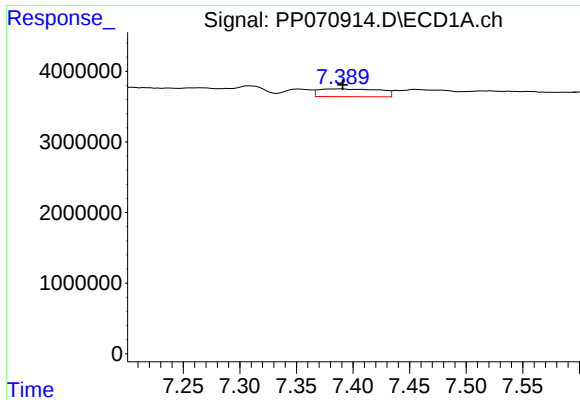
#28 AR-1254-3

R.T.: 7.094 min
Delta R.T.: -0.014 min
Response: 6739735
Conc: 80.07 ng/ml



#28 AR-1254-3

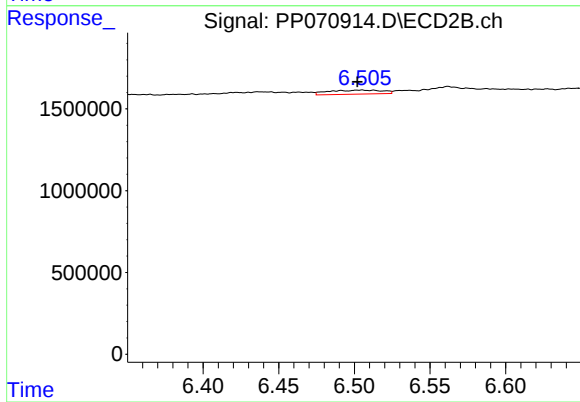
R.T.: 6.278 min
Delta R.T.: 0.004 min
Response: 495705
Conc: 6.57 ng/ml



#29 AR-1254-4

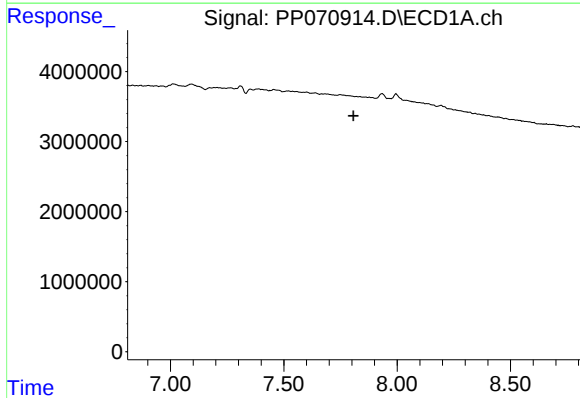
R.T.: 7.389 min
Delta R.T.: -0.002 min
Response: 4105795
Conc: 58.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



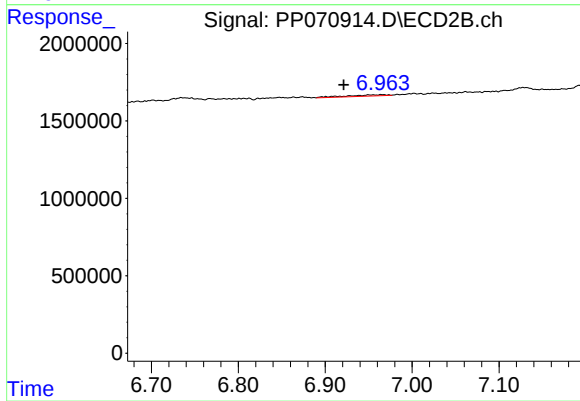
#29 AR-1254-4

R.T.: 6.505 min
Delta R.T.: 0.003 min
Response: 603520
Conc: 11.44 ng/ml



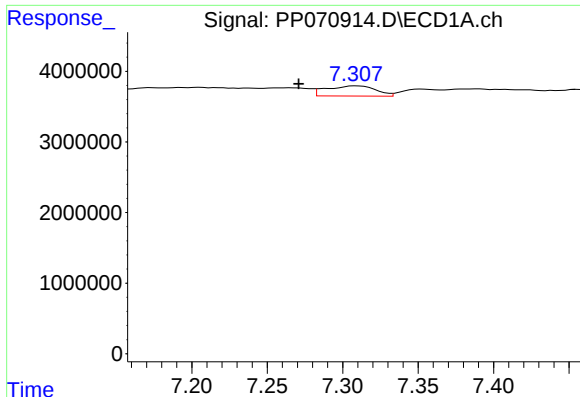
#30 AR-1254-5

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



#30 AR-1254-5

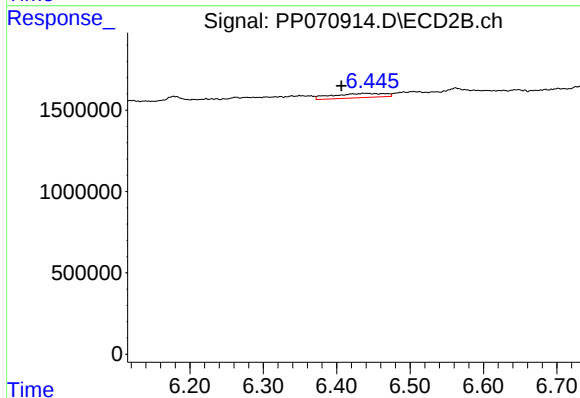
R.T.: 6.965 min
Delta R.T.: 0.044 min
Response: 259214
Conc: 3.75 ng/ml



#31 AR-1260-1

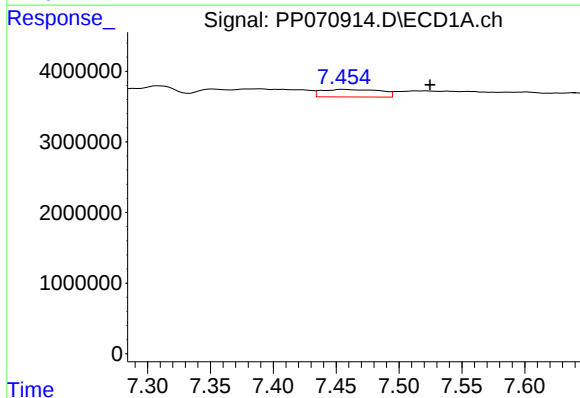
R.T.: 7.309 min
Delta R.T.: 0.038 min
Response: 3315249
Conc: 56.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



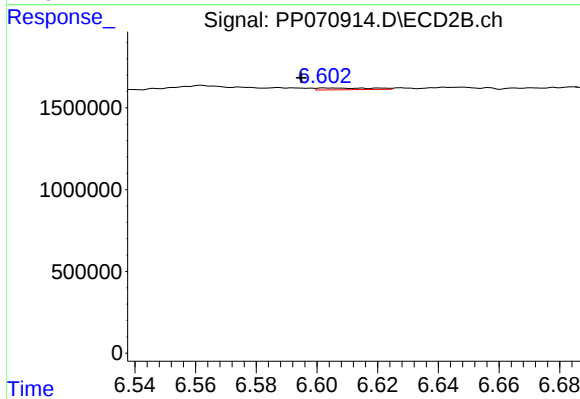
#31 AR-1260-1

R.T.: 6.437 min
Delta R.T.: 0.030 min
Response: 1307400
Conc: 26.26 ng/ml



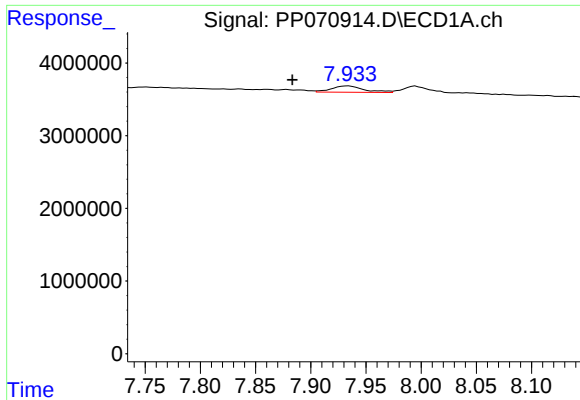
#32 AR-1260-2

R.T.: 7.456 min
Delta R.T.: -0.069 min
Response: 3479650
Conc: 42.41 ng/ml



#32 AR-1260-2

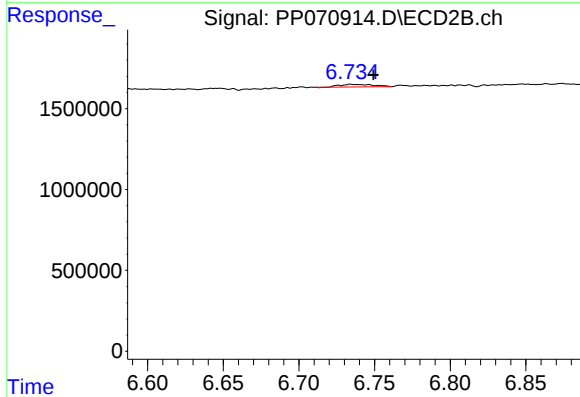
R.T.: 6.603 min
Delta R.T.: 0.008 min
Response: 133114
Conc: 2.01 ng/ml



#33 AR-1260-3

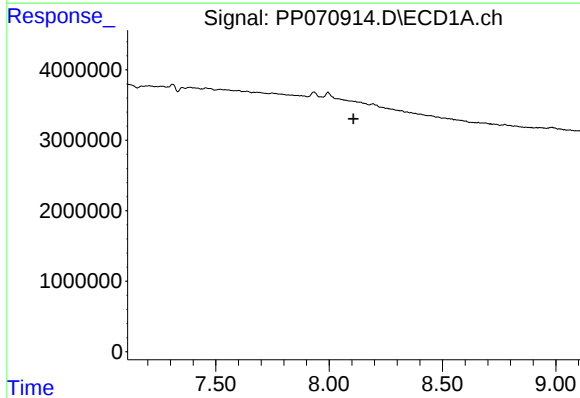
R.T.: 7.934 min
Delta R.T.: 0.051 min
Response: 1831591
Conc: 27.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



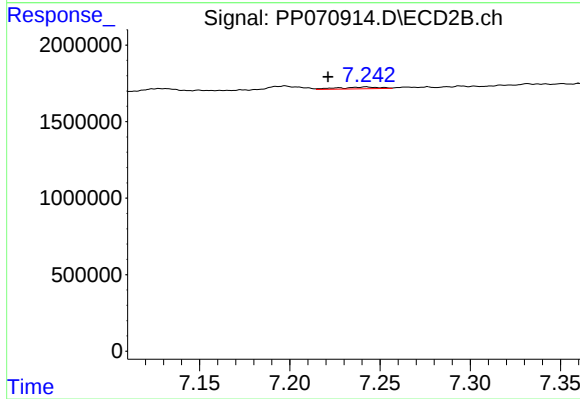
#33 AR-1260-3

R.T.: 6.735 min
Delta R.T.: -0.015 min
Response: 240747
Conc: 4.21 ng/ml



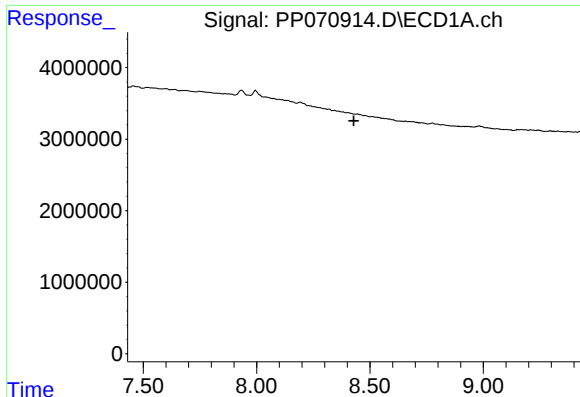
#34 AR-1260-4

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



#34 AR-1260-4

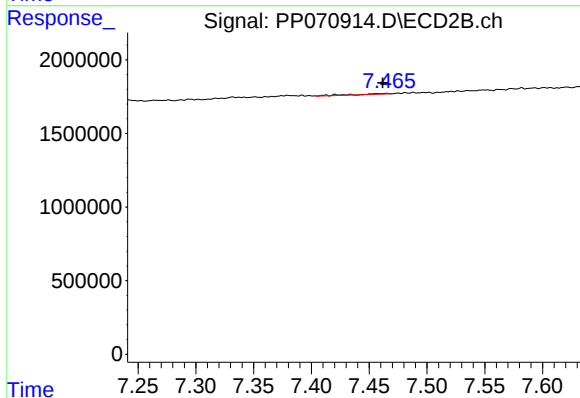
R.T.: 7.242 min
Delta R.T.: 0.021 min
Response: 184662
Conc: 3.61 ng/ml



#35 AR-1260-5

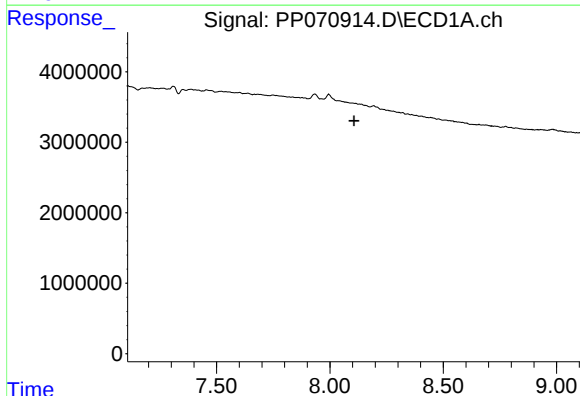
R.T.: 0.000 min
Exp R.T.: 8.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



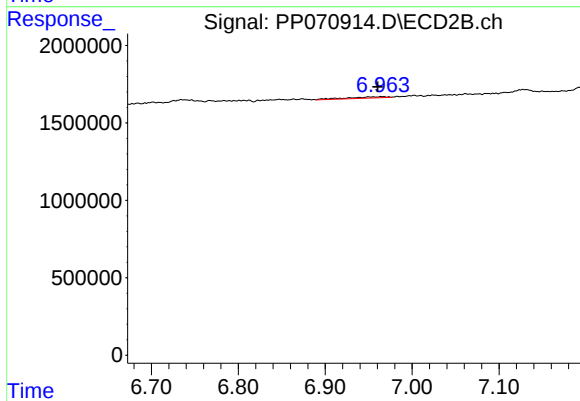
#35 AR-1260-5

R.T.: 7.465 min
Delta R.T.: 0.003 min
Response: 107020
Conc: 0.83 ng/ml



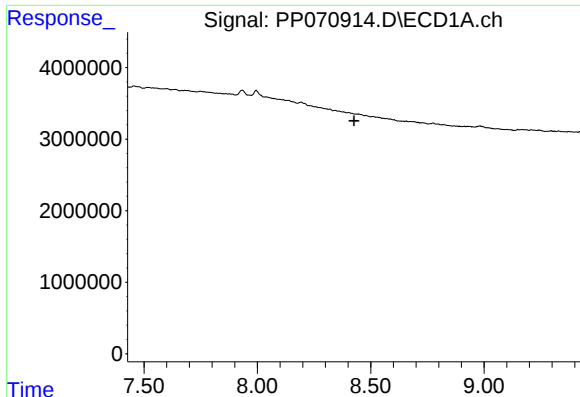
#36 AR-1262-1

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



#36 AR-1262-1

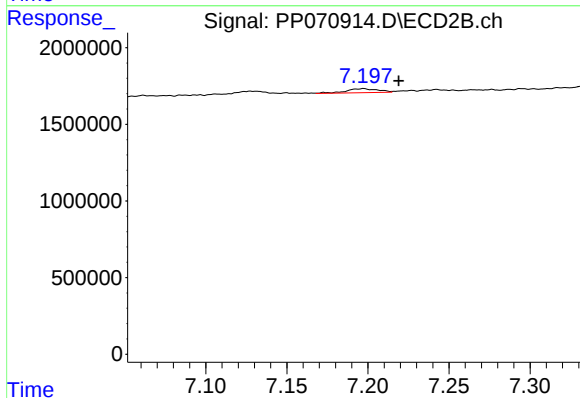
R.T.: 6.965 min
Delta R.T.: 0.005 min
Response: 259214
Conc: 3.10 ng/ml



#37 AR-1262-2

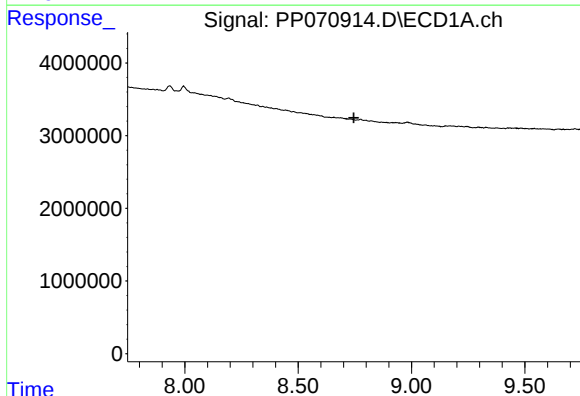
R.T.: 0.000 min
Exp R.T.: 8.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



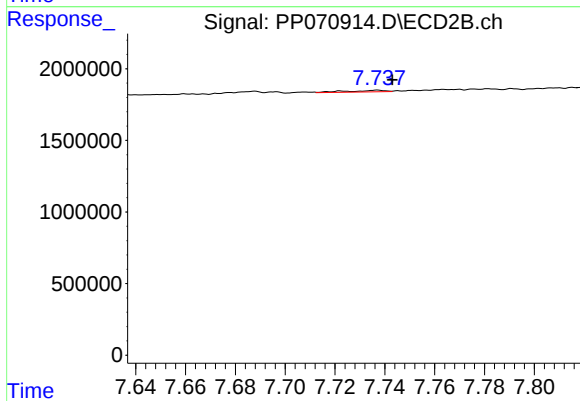
#37 AR-1262-2

R.T.: 7.197 min
Delta R.T.: -0.022 min
Response: 357798
Conc: 5.21 ng/ml



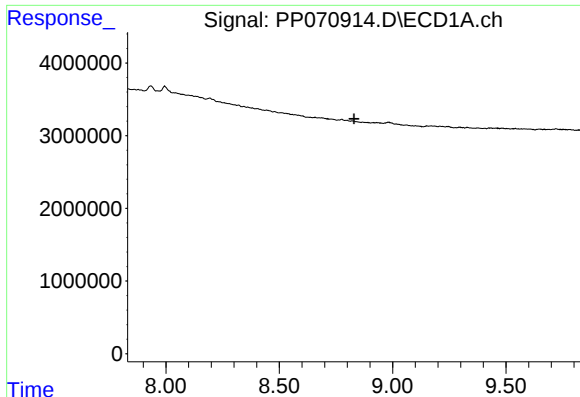
#38 AR-1262-3

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



#38 AR-1262-3

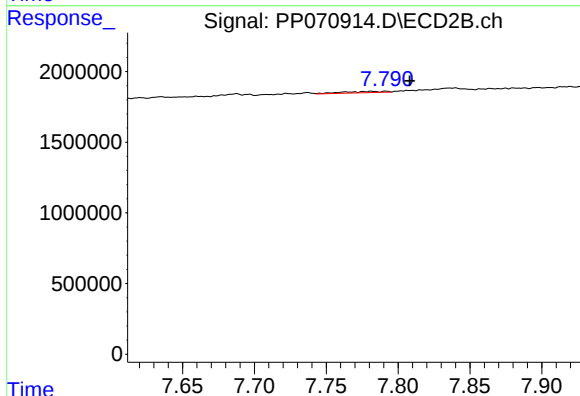
R.T.: 7.737 min
Delta R.T.: -0.006 min
Response: 114139
Conc: 1.73 ng/ml



#39 AR-1262-4

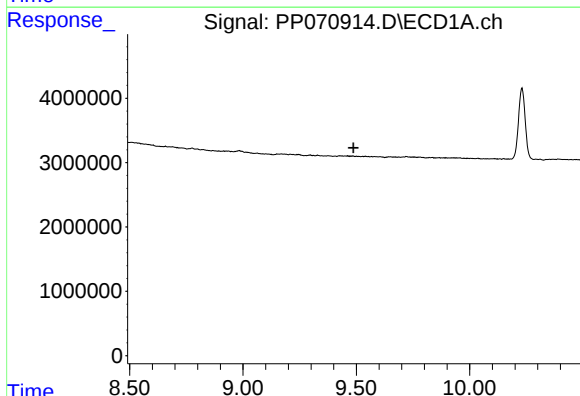
R.T.: 0.000 min
Exp R.T.: 8.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



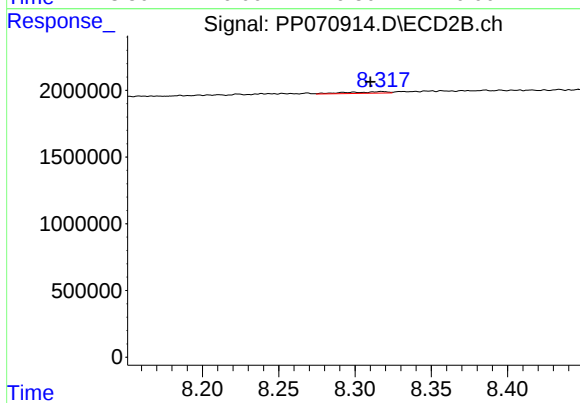
#39 AR-1262-4

R.T.: 7.782 min
Delta R.T.: -0.026 min
Response: 184564
Conc: 1.77 ng/ml



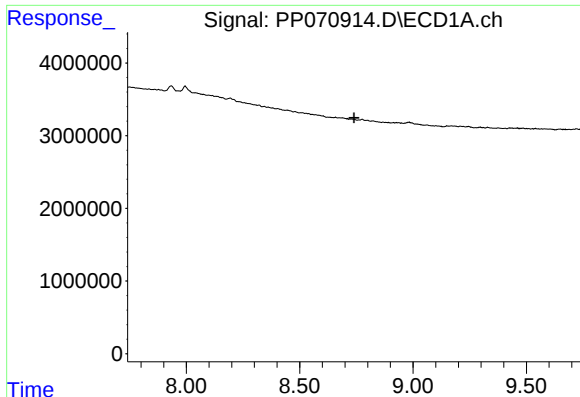
#40 AR-1262-5

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



#40 AR-1262-5

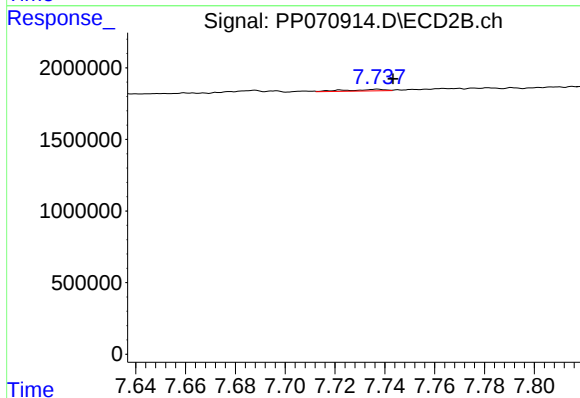
R.T.: 8.318 min
Delta R.T.: 0.007 min
Response: 225262
Conc: 4.37 ng/ml



#41 AR-1268-1

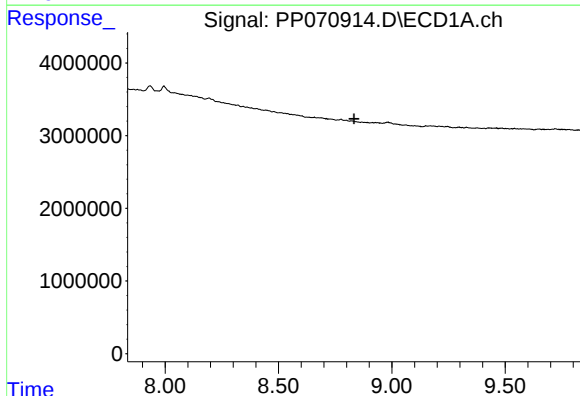
R.T.: 0.000 min
Exp R.T.: 8.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



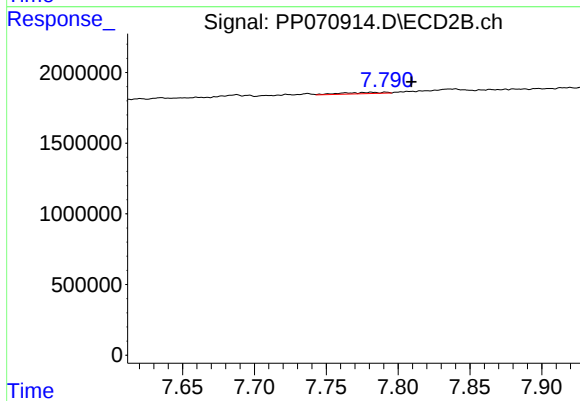
#41 AR-1268-1

R.T.: 7.737 min
Delta R.T.: -0.006 min
Response: 114139
Conc: 0.65 ng/ml



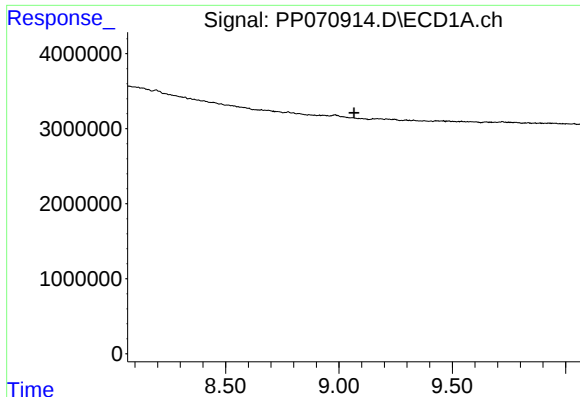
#42 AR-1268-2

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



#42 AR-1268-2

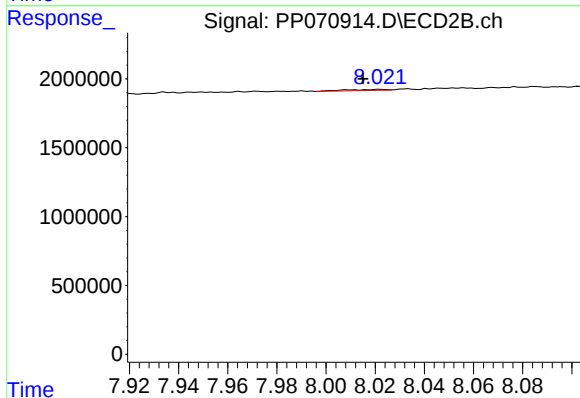
R.T.: 7.782 min
Delta R.T.: -0.027 min
Response: 184564
Conc: 1.26 ng/ml



#43 AR-1268-3

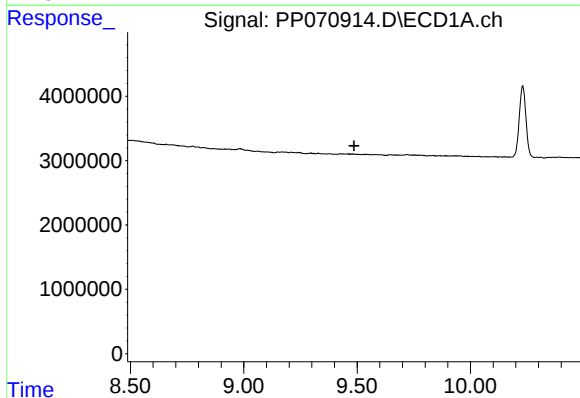
R.T.: 0.000 min
Exp R.T.: 9.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



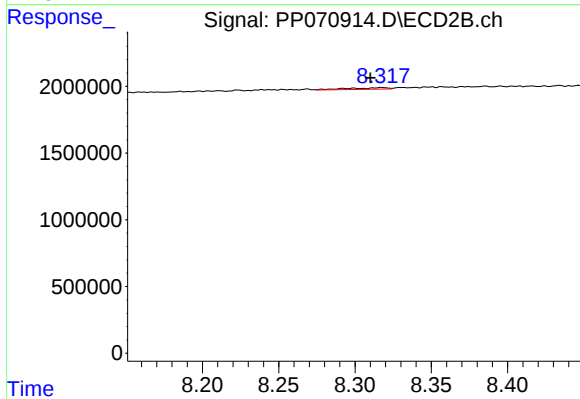
#43 AR-1268-3

R.T.: 8.022 min
Delta R.T.: 0.007 min
Response: 94982
Conc: 0.74 ng/ml



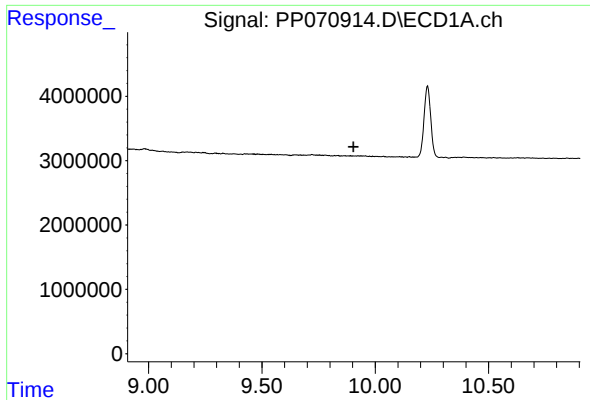
#44 AR-1268-4

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



#44 AR-1268-4

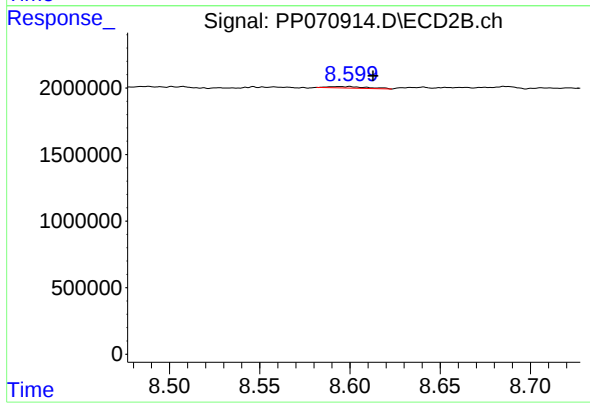
R.T.: 8.318 min
Delta R.T.: 0.008 min
Response: 225262
Conc: 4.10 ng/ml



#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.: 8.600 min
Delta R.T.: -0.013 min
Response: 168377
Conc: 0.46 ng/ml