

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052425\
 Data File : PP072340.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2025 23:54
 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: May 24 03:42:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 24 03:32:20 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...	4.499	3.797	35566142	30183004	17.688	18.884
2)	SA Decachlor...	10.203	8.817	28782922	21847645	17.668	20.638
Target Compounds							
3)	L1 AR-1016-1	5.641	4.883	619776	1293018	8.254	21.049 #
4)	L1 AR-1016-2	5.670	4.883	333972	1293018	3.121	14.729 #
5)	L1 AR-1016-3	5.720	5.073	1019397	749603	15.548	15.730
6)	L1 AR-1016-4	5.836	5.122	17921	1202731	0.336	31.613 #
7)	L1 AR-1016-5	6.133	5.327	292180	2525994	5.974	50.698 #
8)	L2 AR-1221-1	4.711	4.009	184732	40501	7.066	1.511 #
9)	L2 AR-1221-2	4.798	4.097	701468	503228	34.387	24.506 #
10)	L2 AR-1221-3	4.859	4.129f	217829	14362	3.601	0.244 #
11)	L3 AR-1232-1	4.859	4.129f	217829	14362	4.624	0.331 #
12)	L3 AR-1232-2	5.395	4.912	60882	433909	2.615	9.821 #
13)	L3 AR-1232-3	5.670	5.073	333972	749603	6.671	32.057 #
14)	L3 AR-1232-4	5.836	5.169	17921	347857	0.714	16.788 #
15)	L3 AR-1232-5	5.918	5.327	209271	2525994	11.945	109.093 #
16)	L4 AR-1242-1	5.670	4.883	333972	1293018	5.335	24.814 #
17)	L4 AR-1242-2	5.670	4.912	333972	433909	3.848	5.904 #
18)	L4 AR-1242-3	5.720	5.073	1019397	749603	18.512	19.159
19)	L4 AR-1242-4	5.836	5.169	17921	347857	0.404	9.256 #
20)	L4 AR-1242-5	6.555	5.704	3205501	4632971	62.872	96.005 #
21)	L5 AR-1248-1	5.670	4.883	333972	1293018	6.901	29.847 #
22)	L5 AR-1248-2	5.918	5.122	209271	1202731	3.451	21.296 #
23)	L5 AR-1248-3	6.133	5.169	292180	347857	4.415	5.885 #
24)	L5 AR-1248-4	6.555	5.327	3205501	2525994	36.680	36.265
25)	L5 AR-1248-5	6.555	5.704	3205501	4632971	38.609	66.433 #
26)	L6 AR-1254-1	6.501	5.704	3959432	4632971	46.038	46.351
27)	L6 AR-1254-2	6.731	5.829	1498559	3790173	11.468	43.915 #
28)	L6 AR-1254-3	7.084	6.235	1394594	2225077	10.565	17.300 #
29)	L6 AR-1254-4	7.371	6.478	1207090	1435461	9.249	16.829 #
30)	L6 AR-1254-5	7.793	6.904	31799	131296	0.286	1.158 #
31)	L7 AR-1260-1	7.227	6.376	970299	1032104	10.367	12.941
32)	L7 AR-1260-2	7.517	6.573	1728227	111270	12.044	1.097 #
33)	L7 AR-1260-3	7.860	6.736	185330	-29356	1.628	N.D. #
34)	L7 AR-1260-4	8.131f	7.208	449705	798701	4.191	11.079 #
35)	L7 AR-1260-5	8.385	7.422	549624	856369	2.322	4.932 #
36)	L8 AR-1262-1	8.131f	6.904	449705	131296	3.375	1.162 #
37)	L8 AR-1262-2	8.385	7.208	549624	798701	2.018	8.223 #
38)	L8 AR-1262-3	8.701	7.732	576385	518105	3.107	6.355 #
39)	L8 AR-1262-4	8.826	7.799	288154	365093	2.146	2.596
40)	L8 AR-1262-5	9.502f	0.000	242149	0	2.619	N.D. #
41)	L9 AR-1268-1	8.701	7.732	576385	518105	1.730	2.212 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052425\
Data File : PP072340.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2025 23:54
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

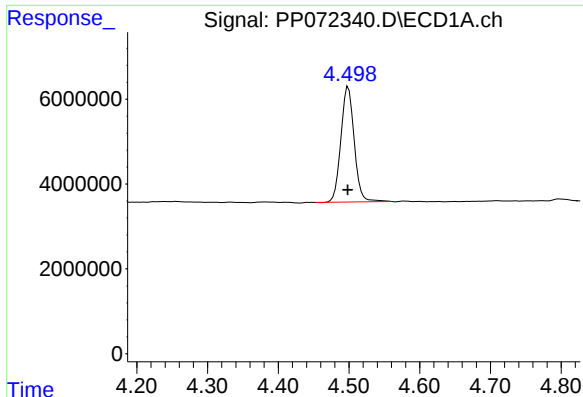
Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 03:42:22 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 24 03:32:20 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	8.826	7.799	288154	365093	1.029	1.765 #
43)	L9 AR-1268-3	9.054	0.000	744074	0	3.081	N.D. #
44)	L9 AR-1268-4	9.502f	0.000	242149	0	2.307	N.D. #
45)	L9 AR-1268-5	9.873	8.556	197571	86548	0.292	0.189 #

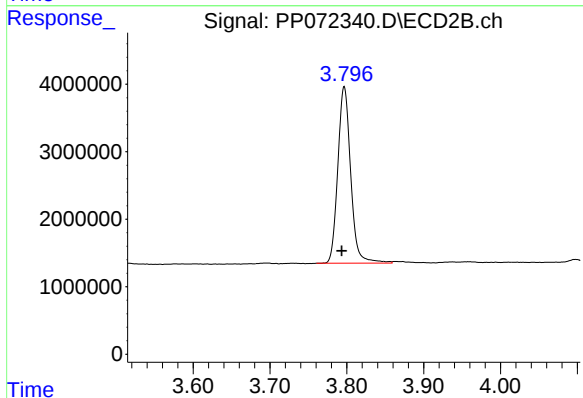
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

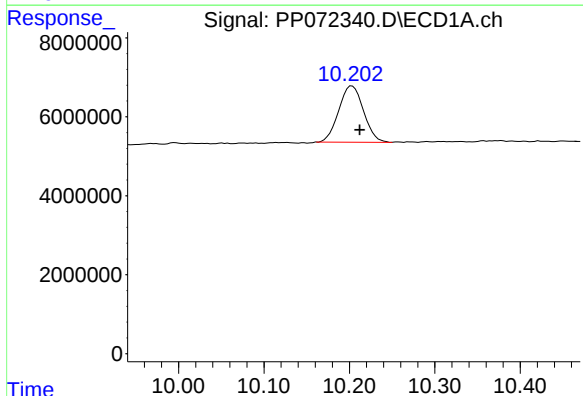
R.T.: 4.499 min
Delta R.T.: 0.001 min
Response: 35566142
Conc: 17.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



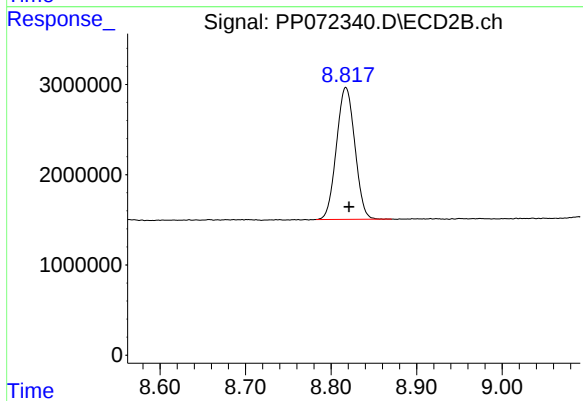
#1 Tetrachloro-m-xylene

R.T.: 3.797 min
Delta R.T.: 0.003 min
Response: 30183004
Conc: 18.88 ng/ml



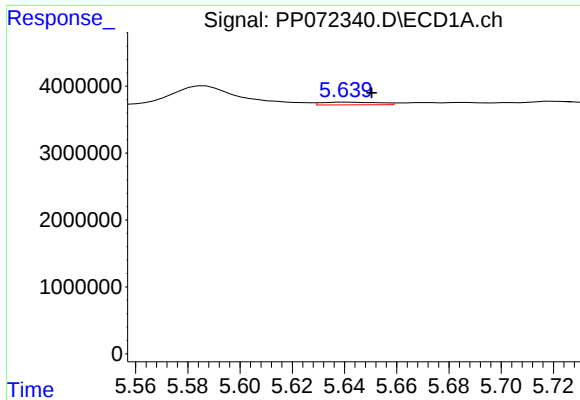
#2 Decachlorobiphenyl

R.T.: 10.203 min
Delta R.T.: -0.009 min
Response: 28782922
Conc: 17.67 ng/ml



#2 Decachlorobiphenyl

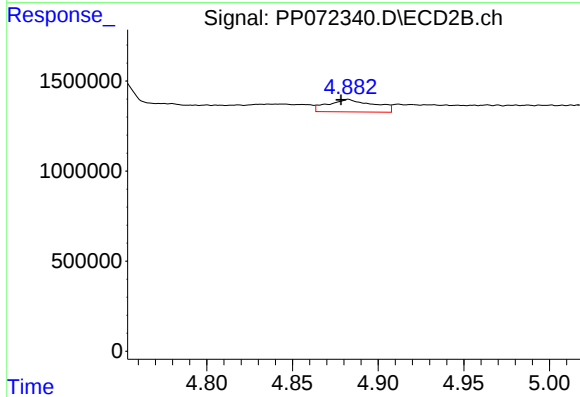
R.T.: 8.817 min
Delta R.T.: -0.004 min
Response: 21847645
Conc: 20.64 ng/ml



#3 AR-1016-1

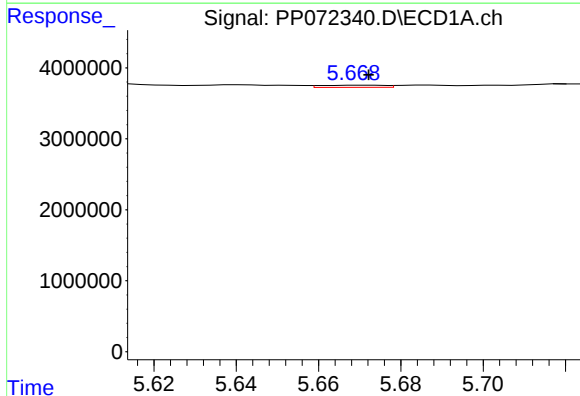
R.T.: 5.641 min
Delta R.T.: -0.010 min
Response: 619776
Conc: 8.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



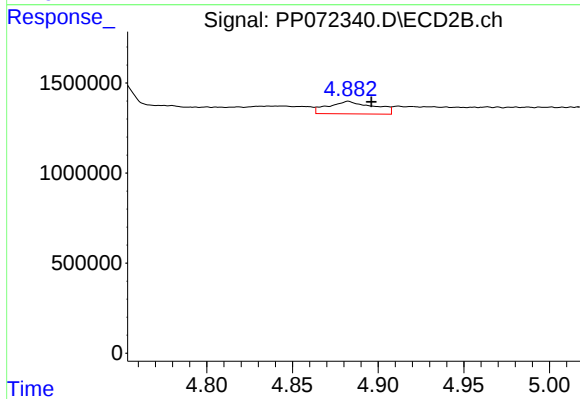
#3 AR-1016-1

R.T.: 4.883 min
Delta R.T.: 0.004 min
Response: 1293018
Conc: 21.05 ng/ml



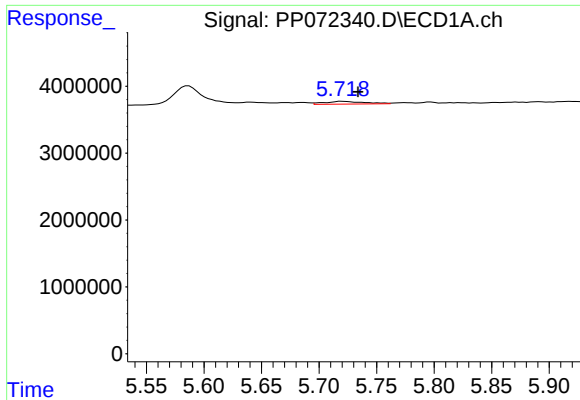
#4 AR-1016-2

R.T.: 5.670 min
Delta R.T.: -0.003 min
Response: 333972
Conc: 3.12 ng/ml



#4 AR-1016-2

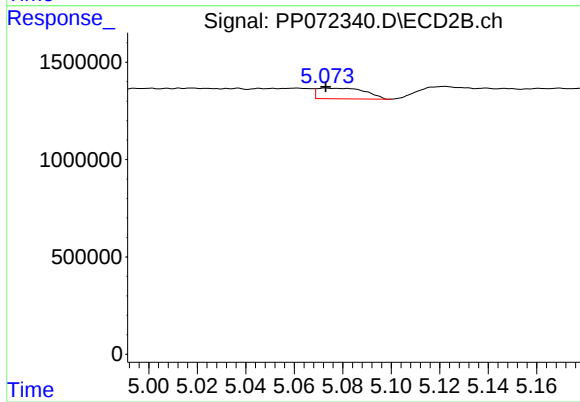
R.T.: 4.883 min
Delta R.T.: -0.014 min
Response: 1293018
Conc: 14.73 ng/ml



#5 AR-1016-3

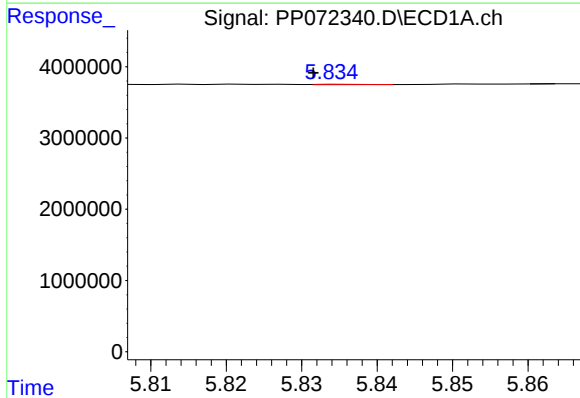
R.T.: 5.720 min
Delta R.T.: -0.014 min
Response: 1019397
Conc: 15.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



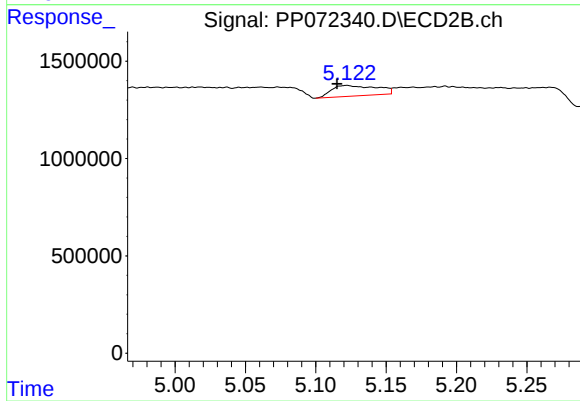
#5 AR-1016-3

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 749603
Conc: 15.73 ng/ml



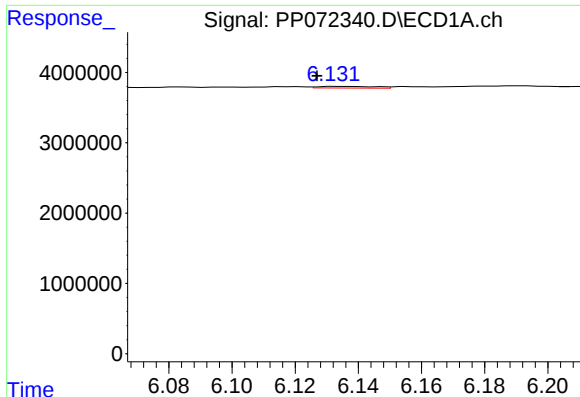
#6 AR-1016-4

R.T.: 5.836 min
Delta R.T.: 0.004 min
Response: 17921
Conc: 0.34 ng/ml



#6 AR-1016-4

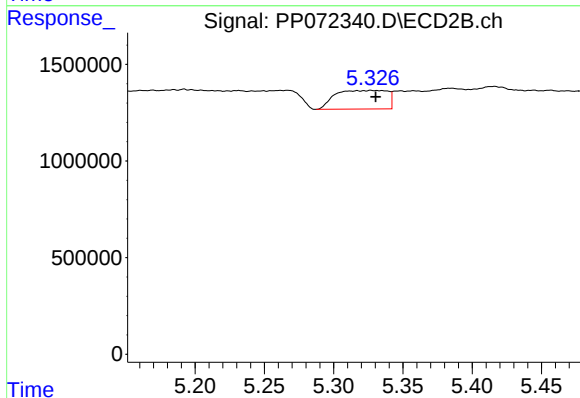
R.T.: 5.122 min
Delta R.T.: 0.007 min
Response: 1202731
Conc: 31.61 ng/ml



#7 AR-1016-5

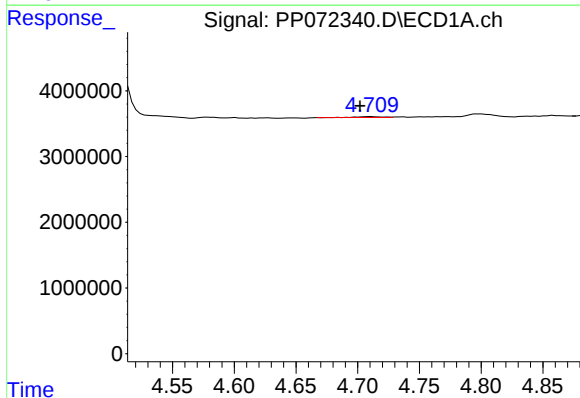
R.T.: 6.133 min
Delta R.T.: 0.006 min
Response: 292180
Conc: 5.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



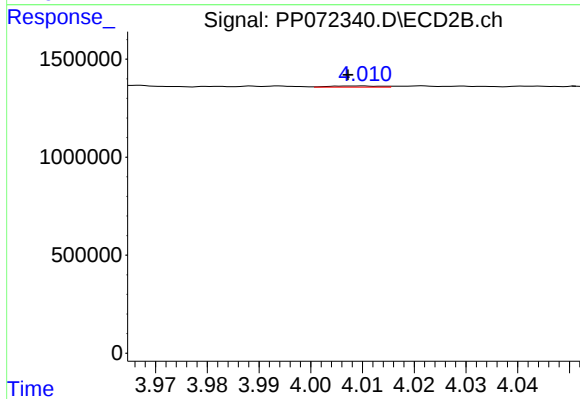
#7 AR-1016-5

R.T.: 5.327 min
Delta R.T.: -0.003 min
Response: 2525994
Conc: 50.70 ng/ml



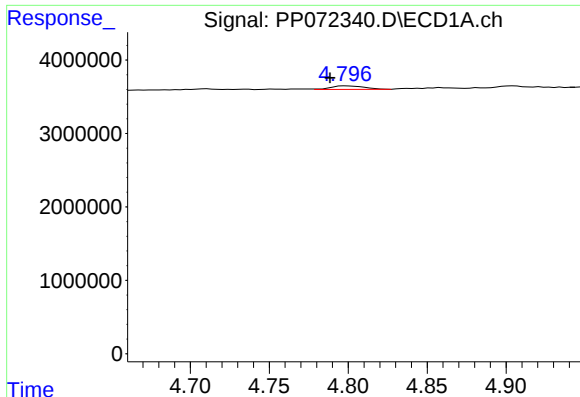
#8 AR-1221-1

R.T.: 4.711 min
Delta R.T.: 0.009 min
Response: 184732
Conc: 7.07 ng/ml



#8 AR-1221-1

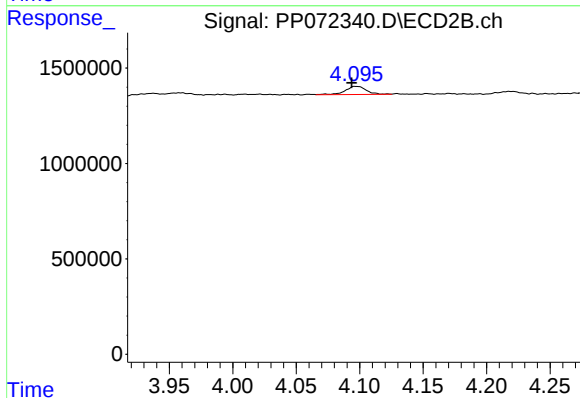
R.T.: 4.009 min
Delta R.T.: 0.002 min
Response: 40501
Conc: 1.51 ng/ml



#9 AR-1221-2

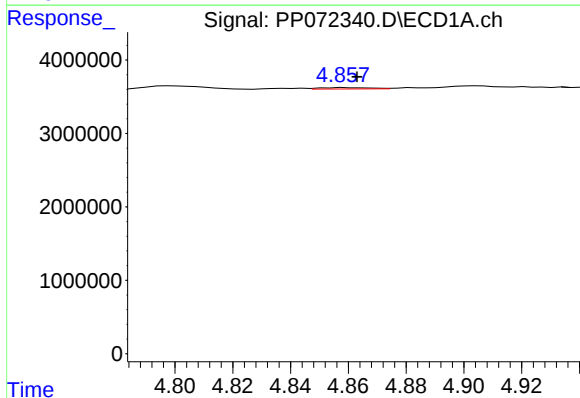
R.T.: 4.798 min
Delta R.T.: 0.010 min
Response: 701468
Conc: 34.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



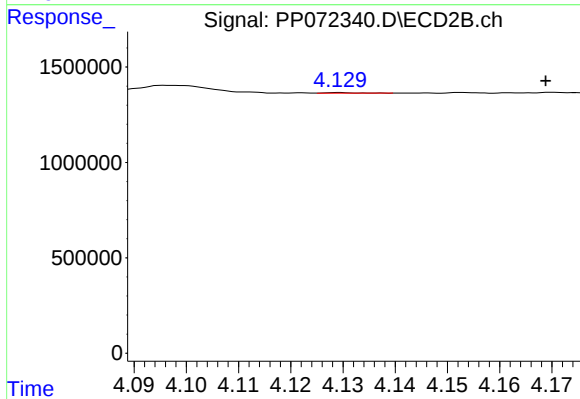
#9 AR-1221-2

R.T.: 4.097 min
Delta R.T.: 0.003 min
Response: 503228
Conc: 24.51 ng/ml



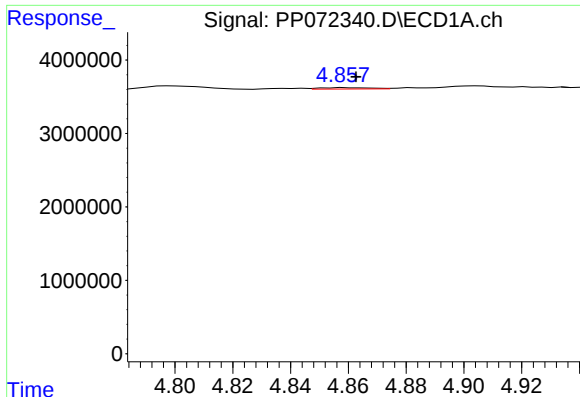
#10 AR-1221-3

R.T.: 4.859 min
Delta R.T.: -0.004 min
Response: 217829
Conc: 3.60 ng/ml



#10 AR-1221-3

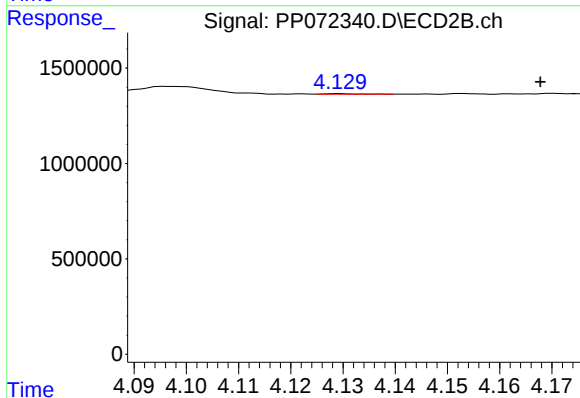
R.T.: 4.129 min
Delta R.T.: -0.040 min
Response: 14362
Conc: 0.24 ng/ml



#11 AR-1232-1

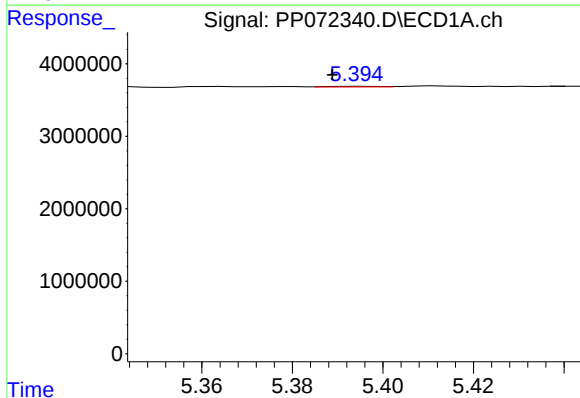
R.T.: 4.859 min
Delta R.T.: -0.004 min
Response: 217829
Conc: 4.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



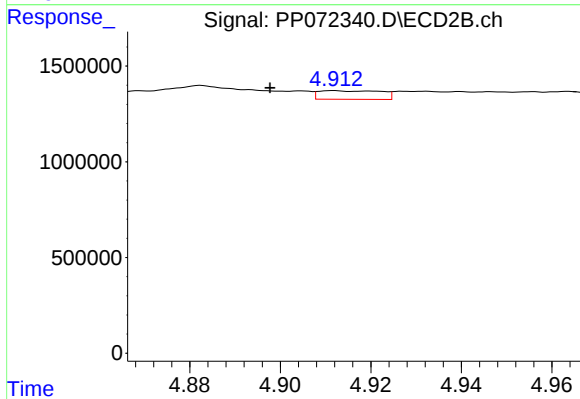
#11 AR-1232-1

R.T.: 4.129 min
Delta R.T.: -0.039 min
Response: 14362
Conc: 0.33 ng/ml



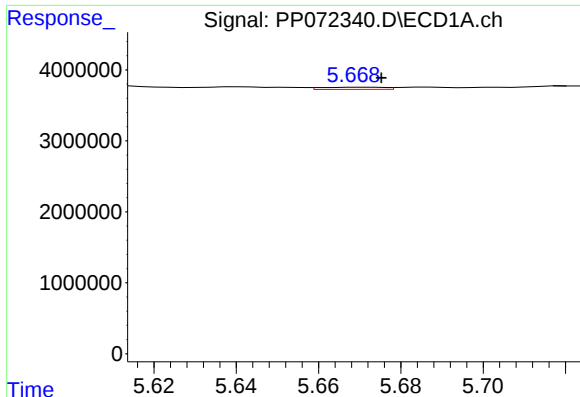
#12 AR-1232-2

R.T.: 5.395 min
Delta R.T.: 0.006 min
Response: 60882
Conc: 2.61 ng/ml



#12 AR-1232-2

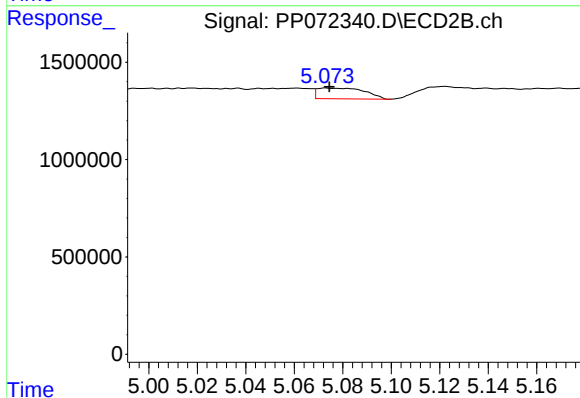
R.T.: 4.912 min
Delta R.T.: 0.014 min
Response: 433909
Conc: 9.82 ng/ml



#13 AR-1232-3

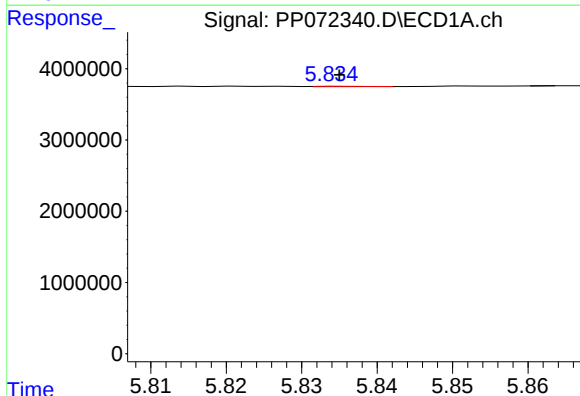
R.T.: 5.670 min
Delta R.T.: -0.006 min
Response: 333972
Conc: 6.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



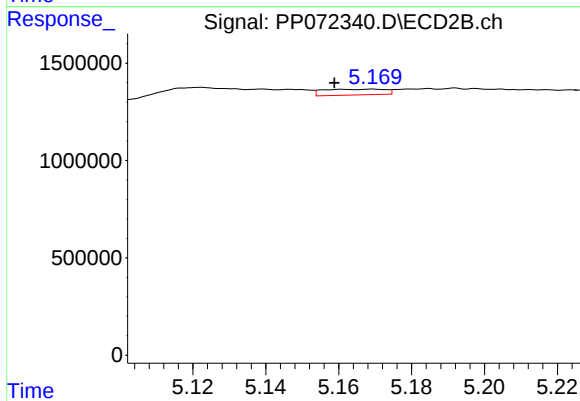
#13 AR-1232-3

R.T.: 5.073 min
Delta R.T.: -0.001 min
Response: 749603
Conc: 32.06 ng/ml



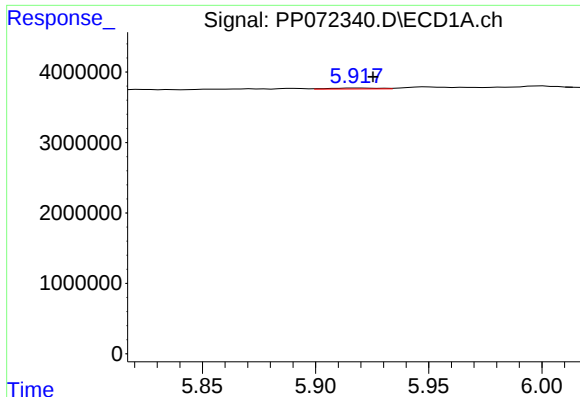
#14 AR-1232-4

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 17921
Conc: 0.71 ng/ml



#14 AR-1232-4

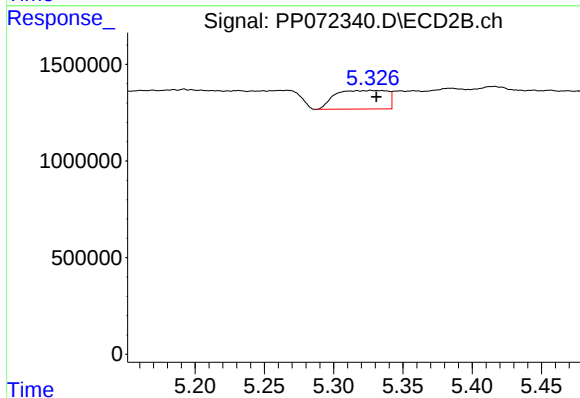
R.T.: 5.169 min
Delta R.T.: 0.011 min
Response: 347857
Conc: 16.79 ng/ml



#15 AR-1232-5

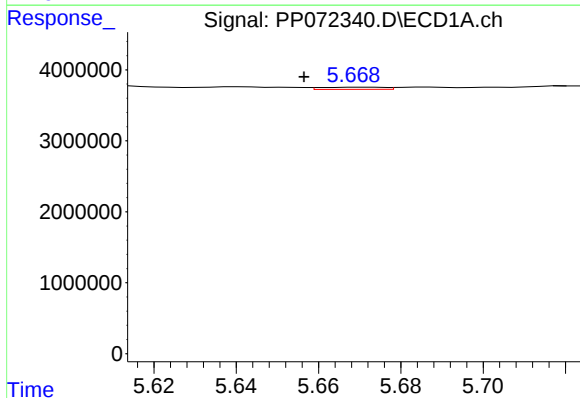
R.T.: 5.918 min
Delta R.T.: -0.007 min
Response: 209271
Conc: 11.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



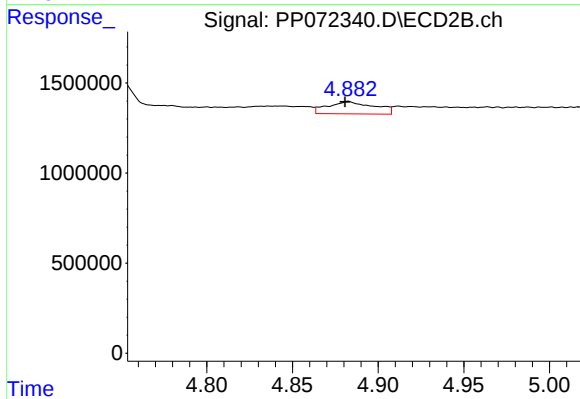
#15 AR-1232-5

R.T.: 5.327 min
Delta R.T.: -0.004 min
Response: 2525994
Conc: 109.09 ng/ml



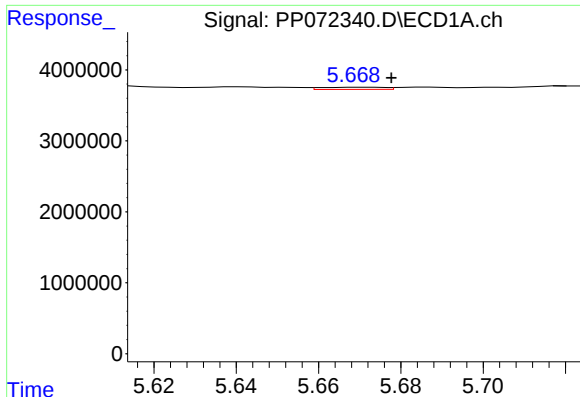
#16 AR-1242-1

R.T.: 5.670 min
Delta R.T.: 0.013 min
Response: 333972
Conc: 5.34 ng/ml



#16 AR-1242-1

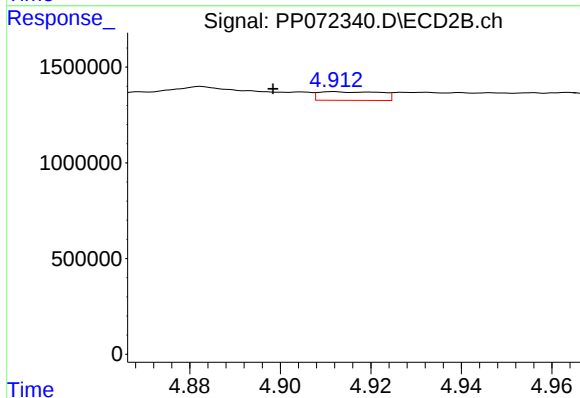
R.T.: 4.883 min
Delta R.T.: 0.002 min
Response: 1293018
Conc: 24.81 ng/ml



#17 AR-1242-2

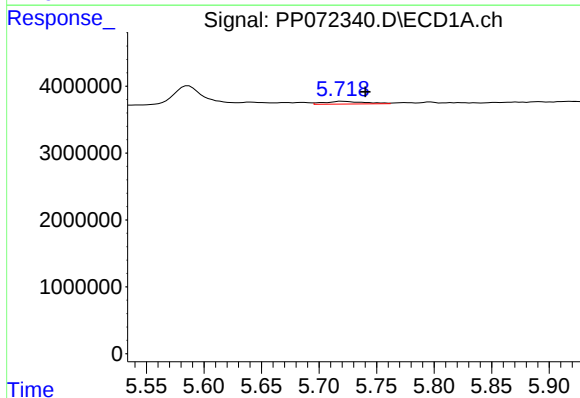
R.T.: 5.670 min
Delta R.T.: -0.008 min
Response: 333972
Conc: 3.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



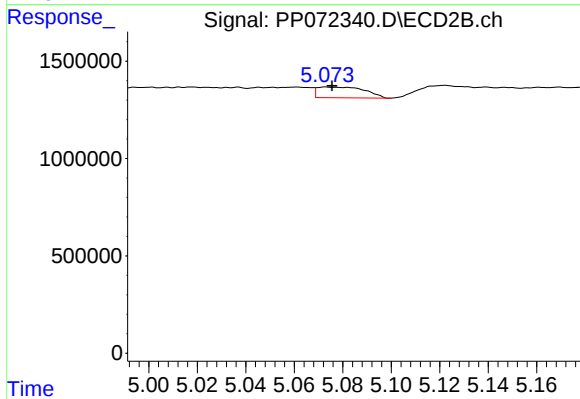
#17 AR-1242-2

R.T.: 4.912 min
Delta R.T.: 0.013 min
Response: 433909
Conc: 5.90 ng/ml



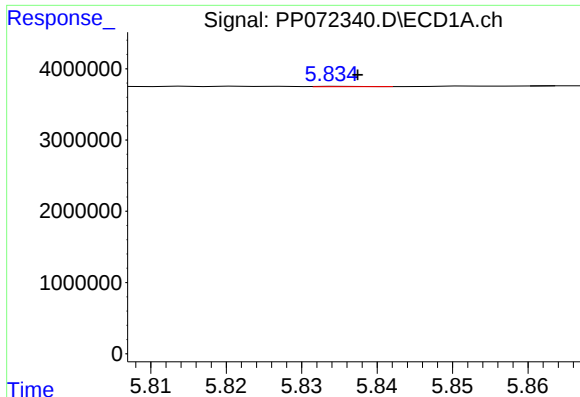
#18 AR-1242-3

R.T.: 5.720 min
Delta R.T.: -0.020 min
Response: 1019397
Conc: 18.51 ng/ml



#18 AR-1242-3

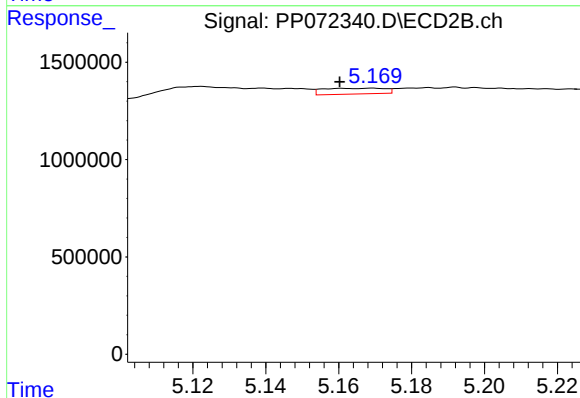
R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 749603
Conc: 19.16 ng/ml



#19 AR-1242-4

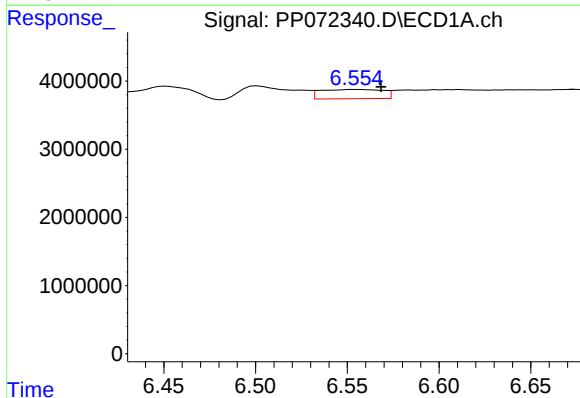
R.T.: 5.836 min
Delta R.T.: -0.001 min
Response: 17921
Conc: 0.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



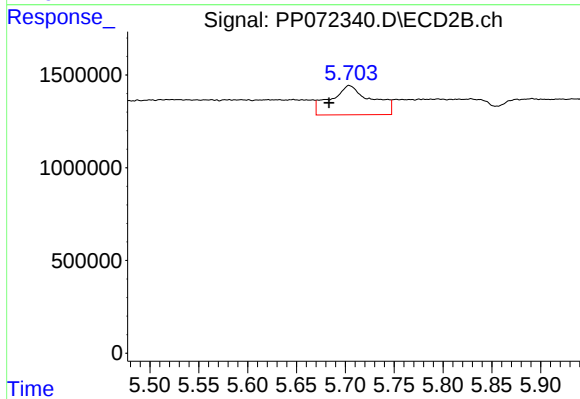
#19 AR-1242-4

R.T.: 5.169 min
Delta R.T.: 0.009 min
Response: 347857
Conc: 9.26 ng/ml



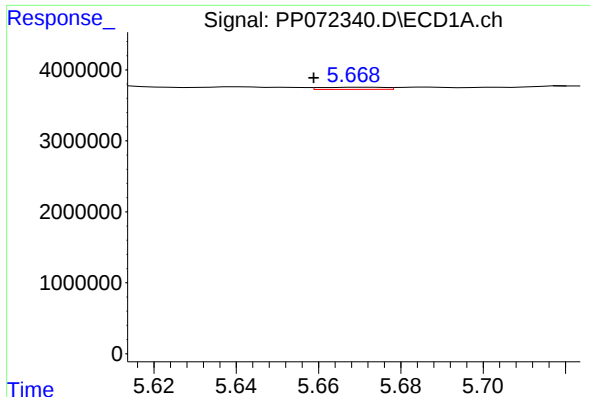
#20 AR-1242-5

R.T.: 6.555 min
Delta R.T.: -0.013 min
Response: 3205501
Conc: 62.87 ng/ml



#20 AR-1242-5

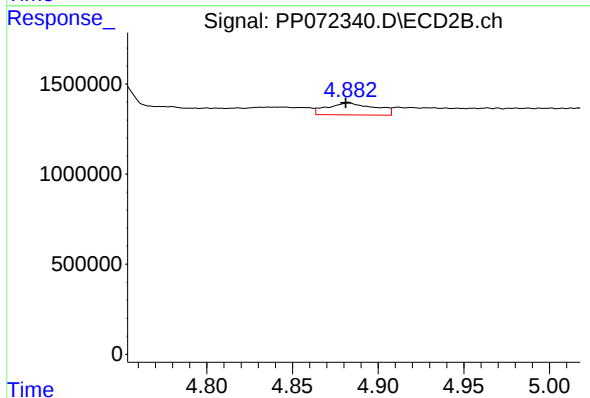
R.T.: 5.704 min
Delta R.T.: 0.021 min
Response: 4632971
Conc: 96.00 ng/ml



#21 AR-1248-1

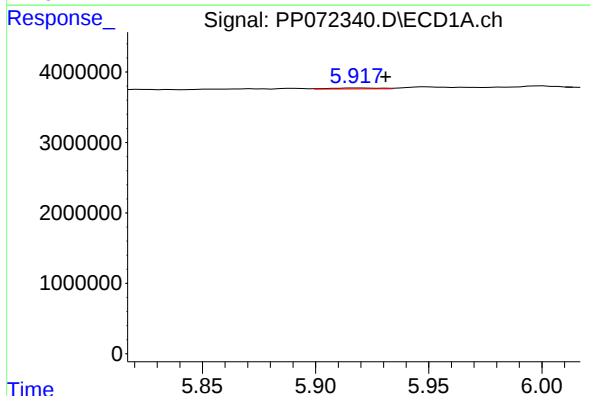
R.T.: 5.670 min
Delta R.T.: 0.011 min
Response: 333972
Conc: 6.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



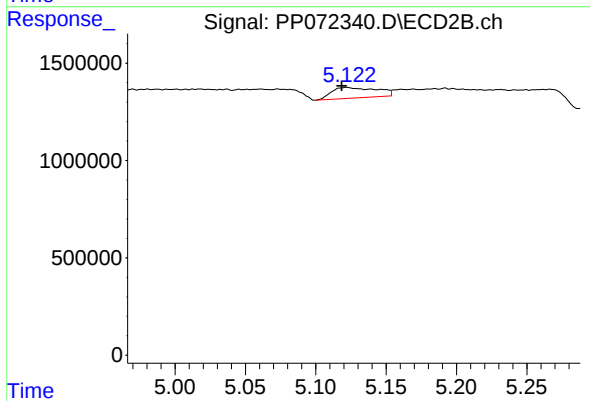
#21 AR-1248-1

R.T.: 4.883 min
Delta R.T.: 0.001 min
Response: 1293018
Conc: 29.85 ng/ml



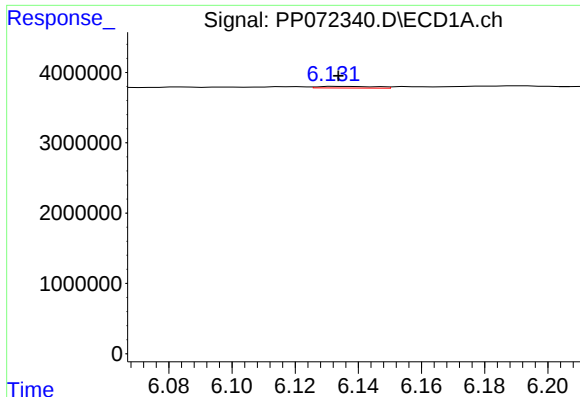
#22 AR-1248-2

R.T.: 5.918 min
Delta R.T.: -0.013 min
Response: 209271
Conc: 3.45 ng/ml



#22 AR-1248-2

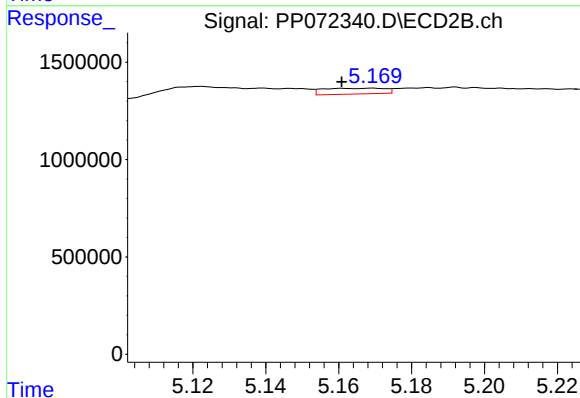
R.T.: 5.122 min
Delta R.T.: 0.004 min
Response: 1202731
Conc: 21.30 ng/ml



#23 AR-1248-3

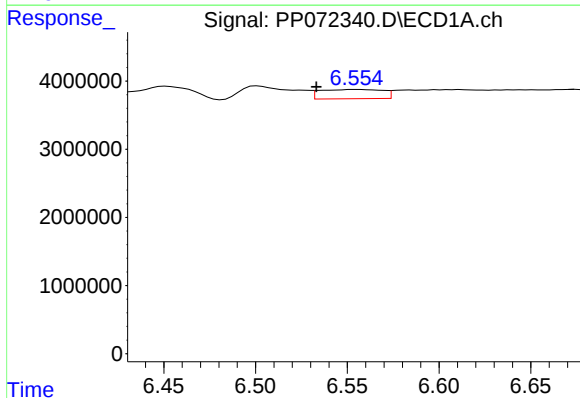
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 292180
Conc: 4.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



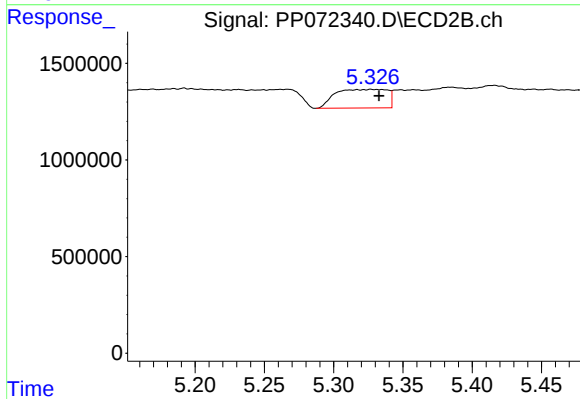
#23 AR-1248-3

R.T.: 5.169 min
Delta R.T.: 0.009 min
Response: 347857
Conc: 5.89 ng/ml



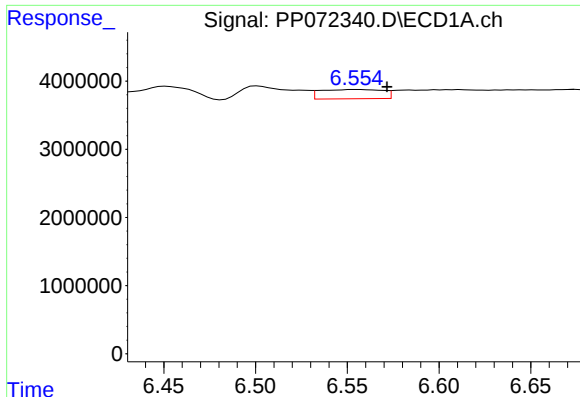
#24 AR-1248-4

R.T.: 6.555 min
Delta R.T.: 0.022 min
Response: 3205501
Conc: 36.68 ng/ml



#24 AR-1248-4

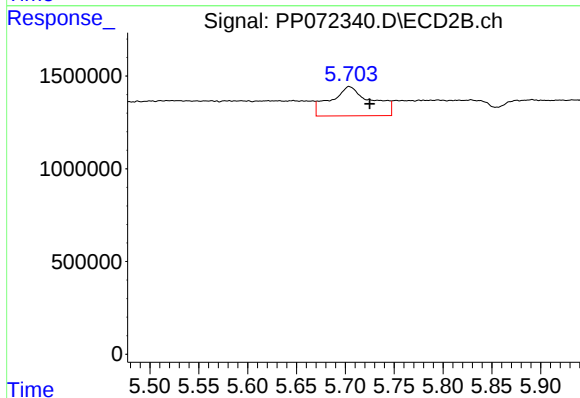
R.T.: 5.327 min
Delta R.T.: -0.006 min
Response: 2525994
Conc: 36.27 ng/ml



#25 AR-1248-5

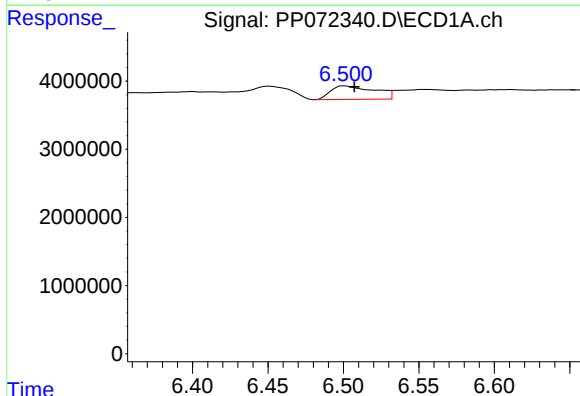
R.T.: 6.555 min
Delta R.T.: -0.016 min
Response: 3205501
Conc: 38.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



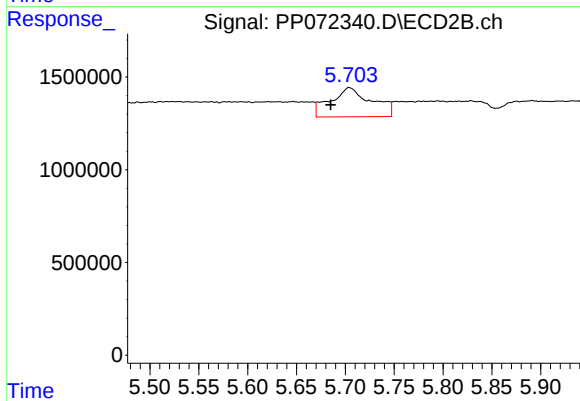
#25 AR-1248-5

R.T.: 5.704 min
Delta R.T.: -0.021 min
Response: 4632971
Conc: 66.43 ng/ml



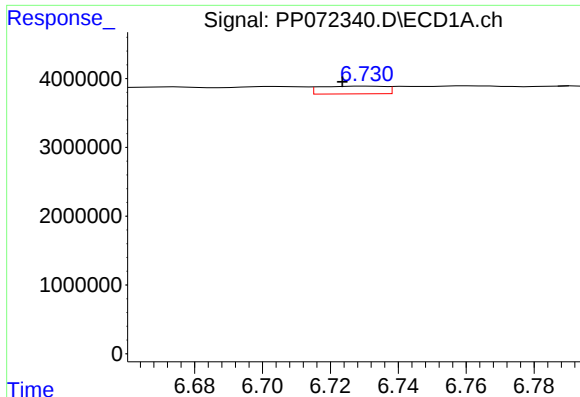
#26 AR-1254-1

R.T.: 6.501 min
Delta R.T.: -0.006 min
Response: 3959432
Conc: 46.04 ng/ml



#26 AR-1254-1

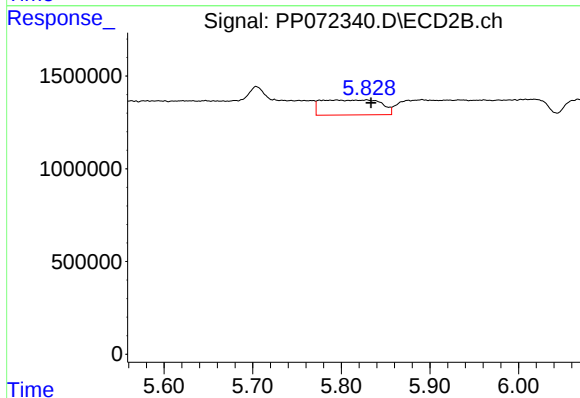
R.T.: 5.704 min
Delta R.T.: 0.019 min
Response: 4632971
Conc: 46.35 ng/ml



#27 AR-1254-2

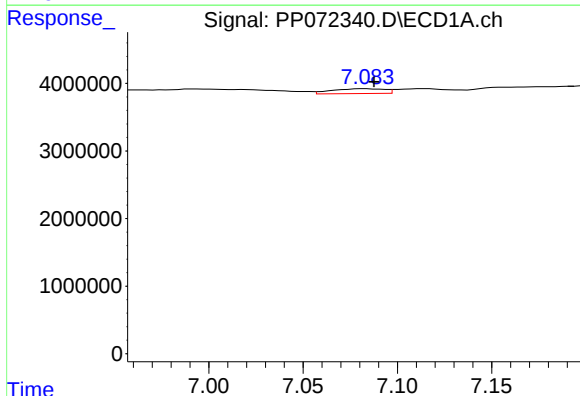
R.T.: 6.731 min
Delta R.T.: 0.008 min
Response: 1498559
Conc: 11.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



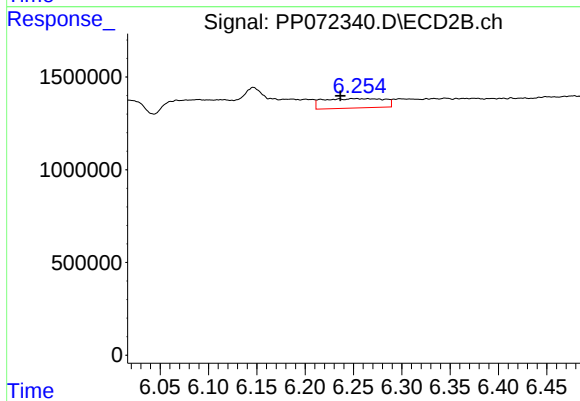
#27 AR-1254-2

R.T.: 5.829 min
Delta R.T.: -0.005 min
Response: 3790173
Conc: 43.92 ng/ml



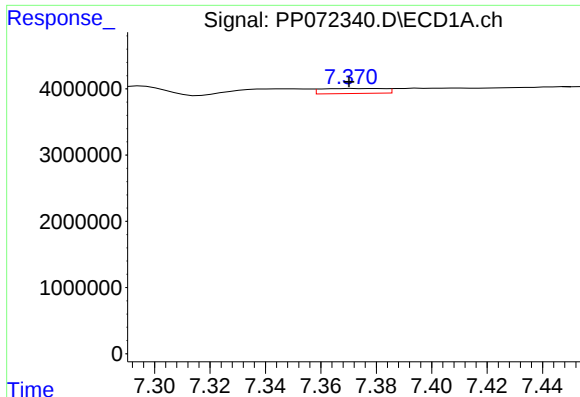
#28 AR-1254-3

R.T.: 7.084 min
Delta R.T.: -0.004 min
Response: 1394594
Conc: 10.56 ng/ml



#28 AR-1254-3

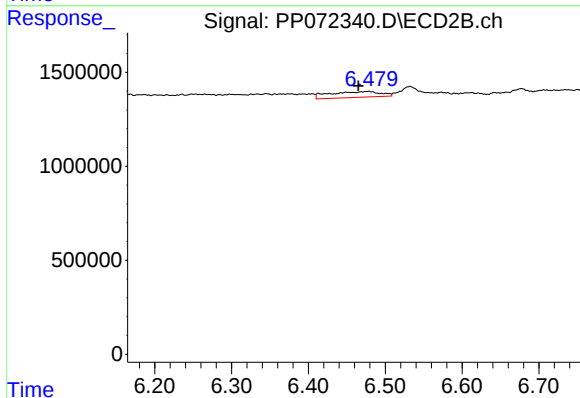
R.T.: 6.235 min
Delta R.T.: -0.001 min
Response: 2225077
Conc: 17.30 ng/ml



#29 AR-1254-4

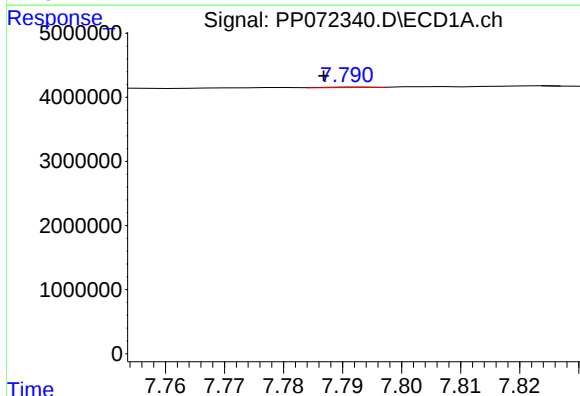
R.T.: 7.371 min
Delta R.T.: 0.001 min
Response: 1207090
Conc: 9.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



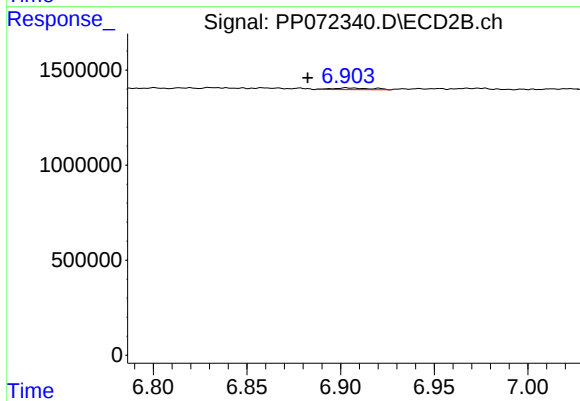
#29 AR-1254-4

R.T.: 6.478 min
Delta R.T.: 0.013 min
Response: 1435461
Conc: 16.83 ng/ml



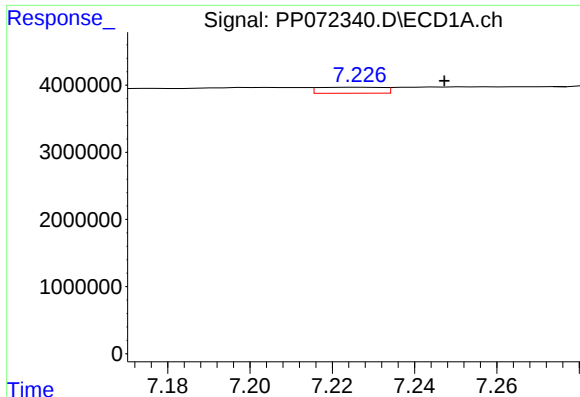
#30 AR-1254-5

R.T.: 7.793 min
Delta R.T.: 0.007 min
Response: 31799
Conc: 0.29 ng/ml



#30 AR-1254-5

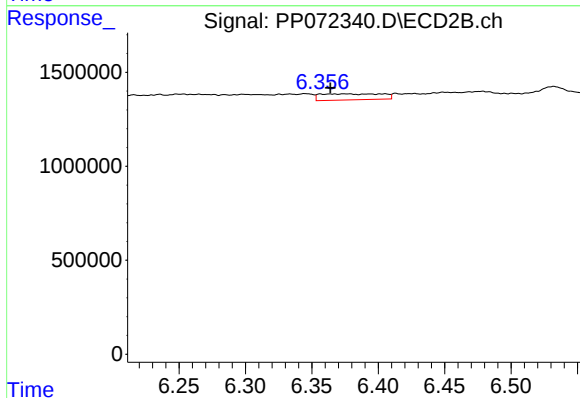
R.T.: 6.904 min
Delta R.T.: 0.021 min
Response: 131296
Conc: 1.16 ng/ml



#31 AR-1260-1

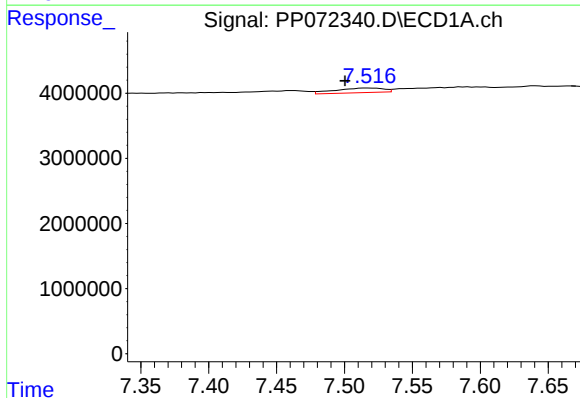
R.T.: 7.227 min
Delta R.T.: -0.020 min
Response: 970299
Conc: 10.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



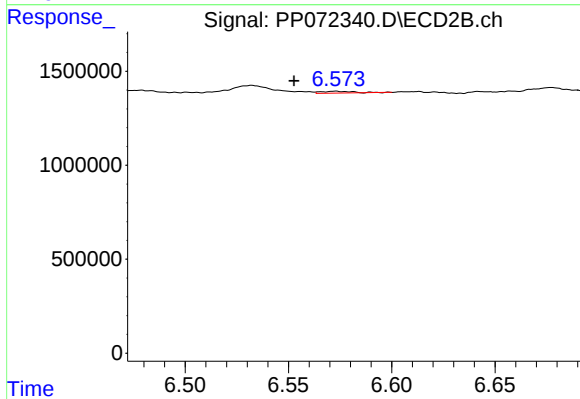
#31 AR-1260-1

R.T.: 6.376 min
Delta R.T.: 0.012 min
Response: 1032104
Conc: 12.94 ng/ml



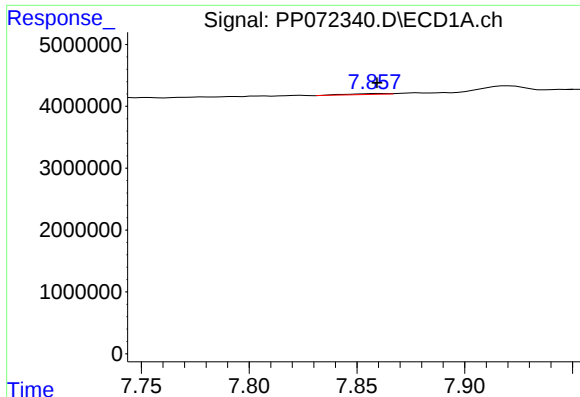
#32 AR-1260-2

R.T.: 7.517 min
Delta R.T.: 0.017 min
Response: 1728227
Conc: 12.04 ng/ml



#32 AR-1260-2

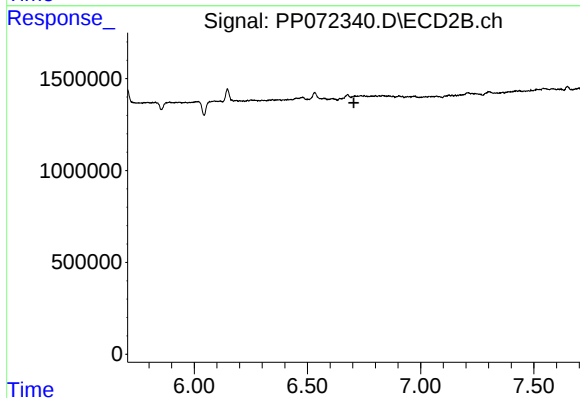
R.T.: 6.573 min
Delta R.T.: 0.020 min
Response: 111270
Conc: 1.10 ng/ml



#33 AR-1260-3

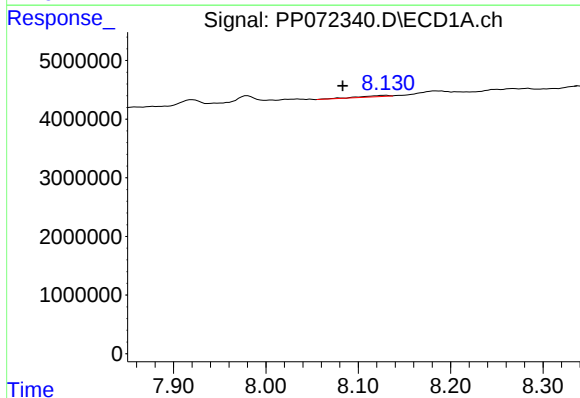
R.T.: 7.860 min
Delta R.T.: 0.000 min
Response: 185330
Conc: 1.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



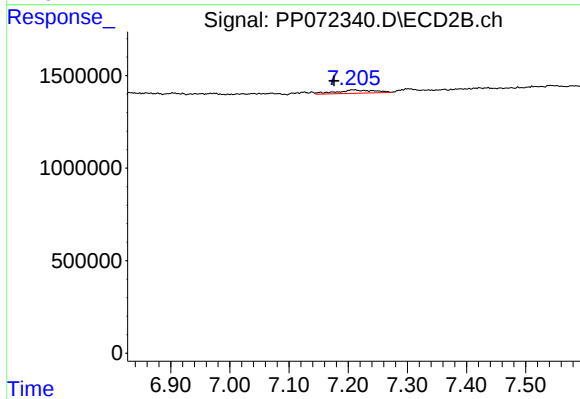
#33 AR-1260-3

R.T.: 6.736 min
Delta R.T.: 0.030 min
Response: -29356
Conc: N.D.



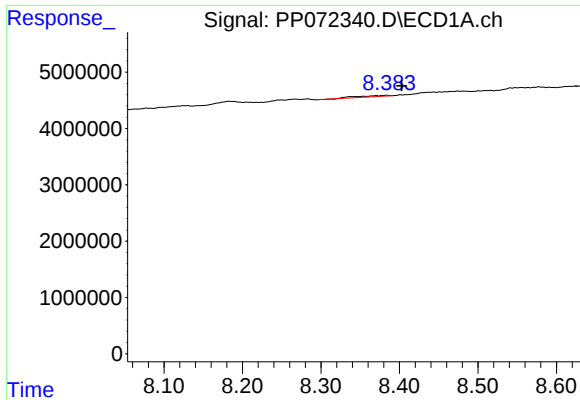
#34 AR-1260-4

R.T.: 8.131 min
Delta R.T.: 0.048 min
Response: 449705
Conc: 4.19 ng/ml



#34 AR-1260-4

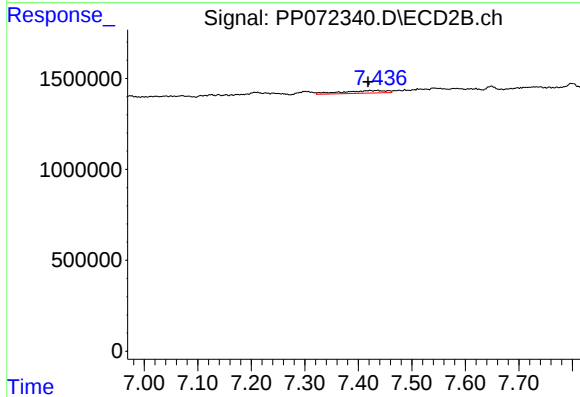
R.T.: 7.208 min
Delta R.T.: 0.032 min
Response: 798701
Conc: 11.08 ng/ml



#35 AR-1260-5

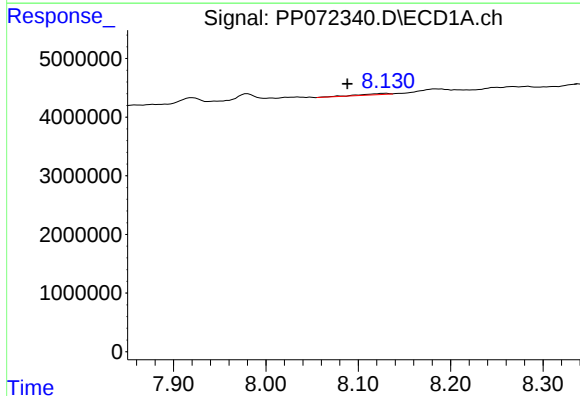
R.T.: 8.385 min
Delta R.T.: -0.018 min
Response: 549624
Conc: 2.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



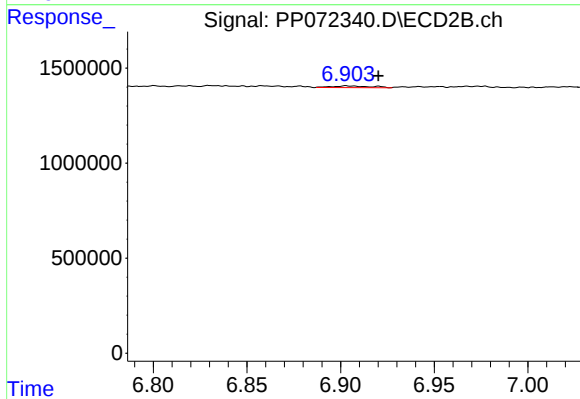
#35 AR-1260-5

R.T.: 7.422 min
Delta R.T.: 0.004 min
Response: 856369
Conc: 4.93 ng/ml



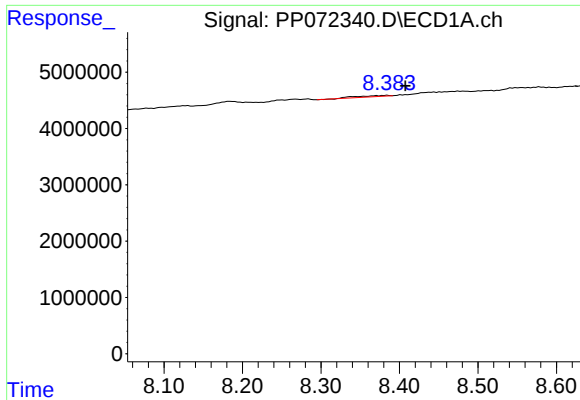
#36 AR-1262-1

R.T.: 8.131 min
Delta R.T.: 0.043 min
Response: 449705
Conc: 3.38 ng/ml



#36 AR-1262-1

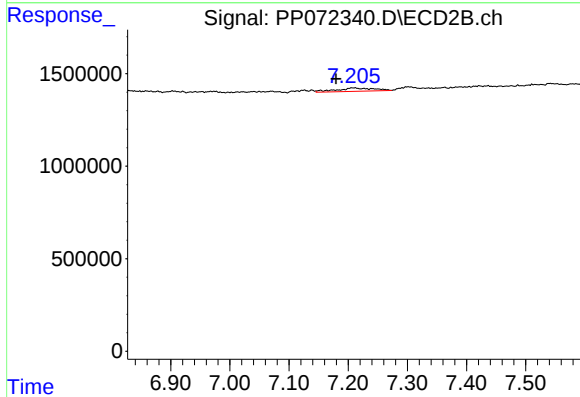
R.T.: 6.904 min
Delta R.T.: -0.016 min
Response: 131296
Conc: 1.16 ng/ml



#37 AR-1262-2

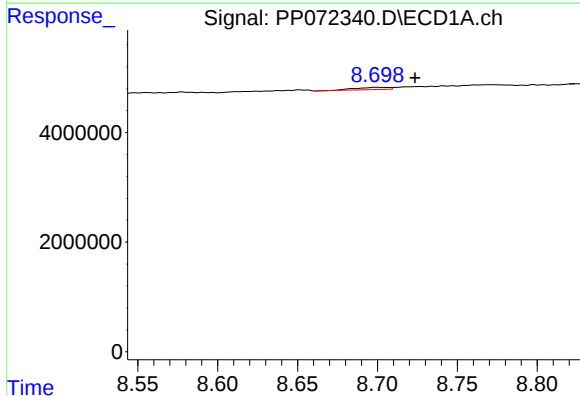
R.T.: 8.385 min
Delta R.T.: -0.023 min
Response: 549624
Conc: 2.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



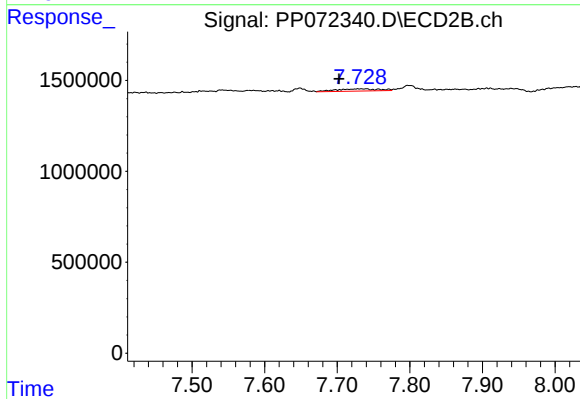
#37 AR-1262-2

R.T.: 7.208 min
Delta R.T.: 0.029 min
Response: 798701
Conc: 8.22 ng/ml



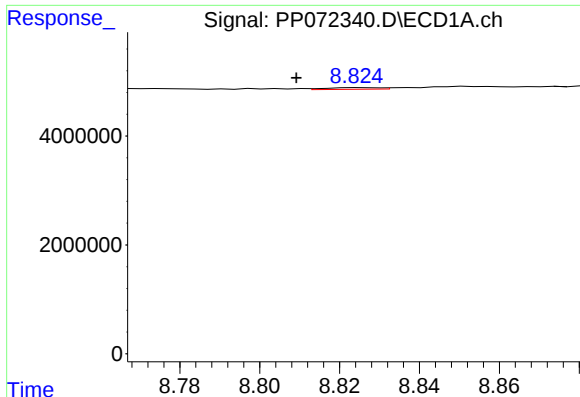
#38 AR-1262-3

R.T.: 8.701 min
Delta R.T.: -0.023 min
Response: 576385
Conc: 3.11 ng/ml



#38 AR-1262-3

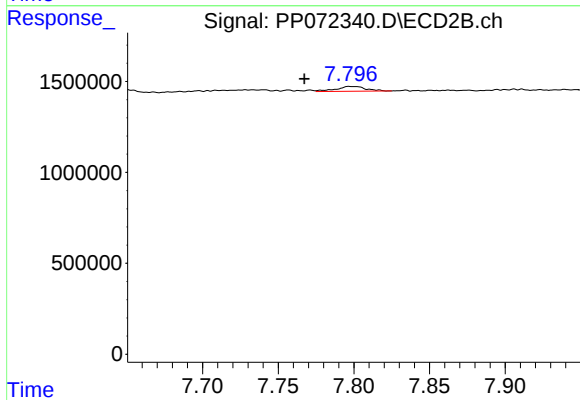
R.T.: 7.732 min
Delta R.T.: 0.030 min
Response: 518105
Conc: 6.35 ng/ml



#39 AR-1262-4

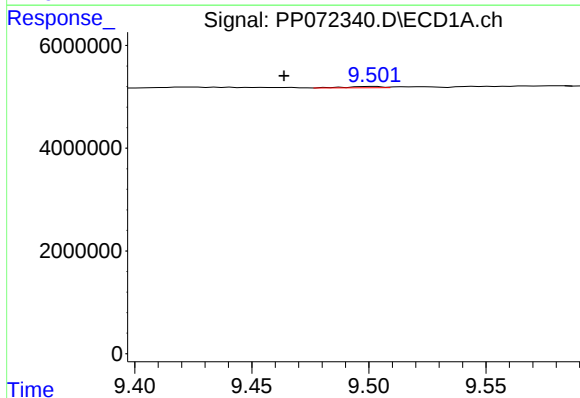
R.T.: 8.826 min
Delta R.T.: 0.017 min
Response: 288154
Conc: 2.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



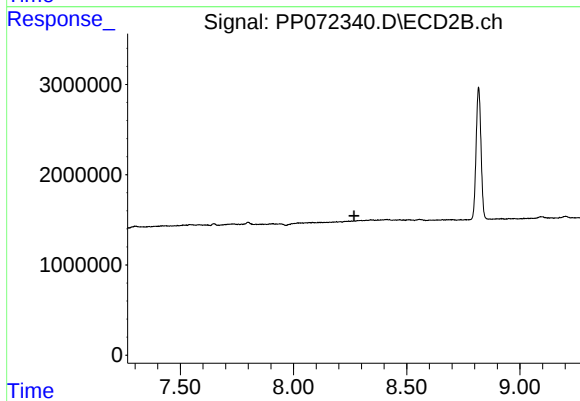
#39 AR-1262-4

R.T.: 7.799 min
Delta R.T.: 0.032 min
Response: 365093
Conc: 2.60 ng/ml



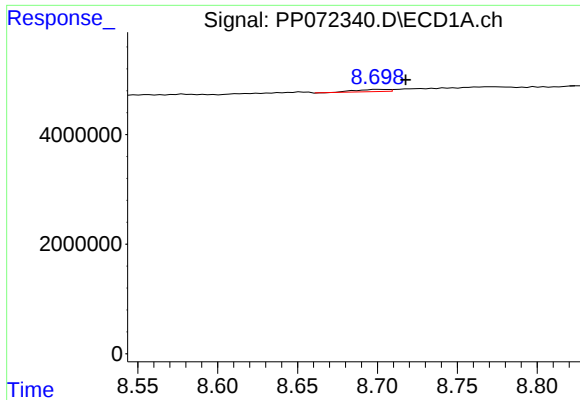
#40 AR-1262-5

R.T.: 9.502 min
Delta R.T.: 0.039 min
Response: 242149
Conc: 2.62 ng/ml



#40 AR-1262-5

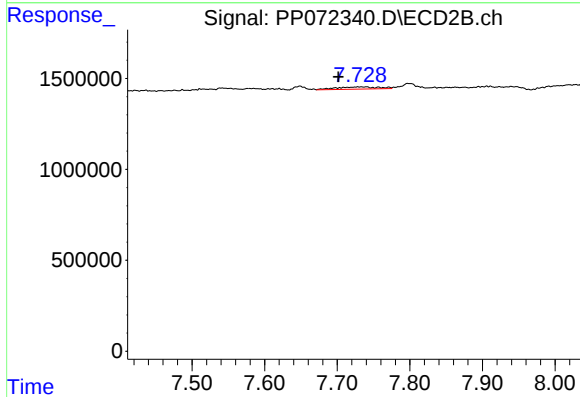
R.T.: 0.000 min
Exp R.T. : 8.267 min
Response: 0
Conc: N.D.



#41 AR-1268-1

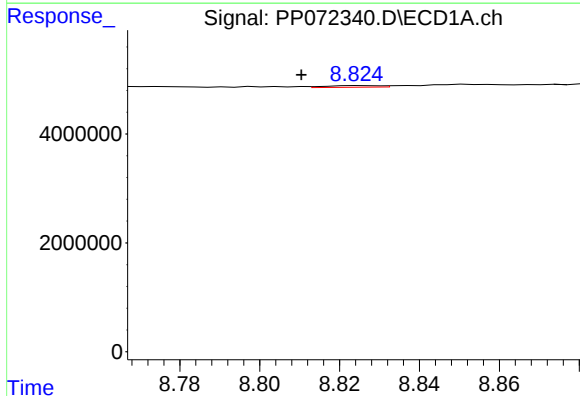
R.T.: 8.701 min
Delta R.T.: -0.017 min
Response: 576385
Conc: 1.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



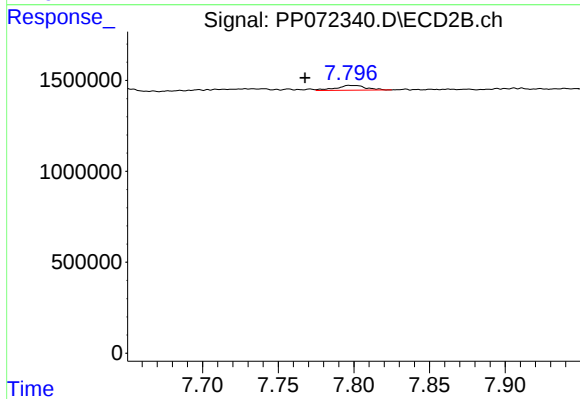
#41 AR-1268-1

R.T.: 7.732 min
Delta R.T.: 0.031 min
Response: 518105
Conc: 2.21 ng/ml



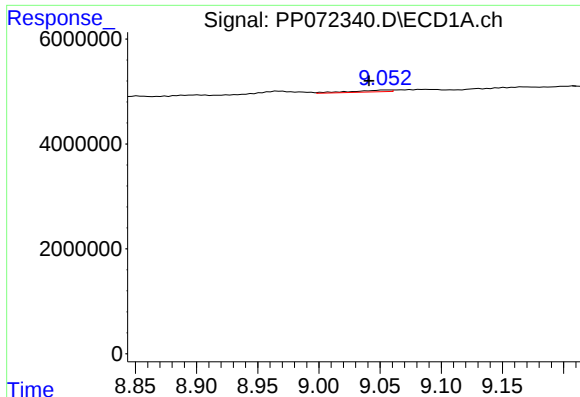
#42 AR-1268-2

R.T.: 8.826 min
Delta R.T.: 0.015 min
Response: 288154
Conc: 1.03 ng/ml



#42 AR-1268-2

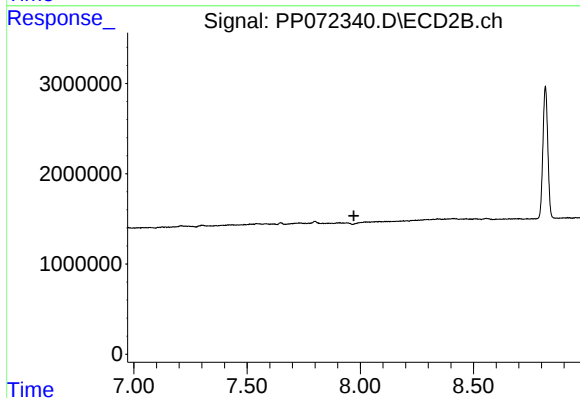
R.T.: 7.799 min
Delta R.T.: 0.032 min
Response: 365093
Conc: 1.77 ng/ml



#43 AR-1268-3

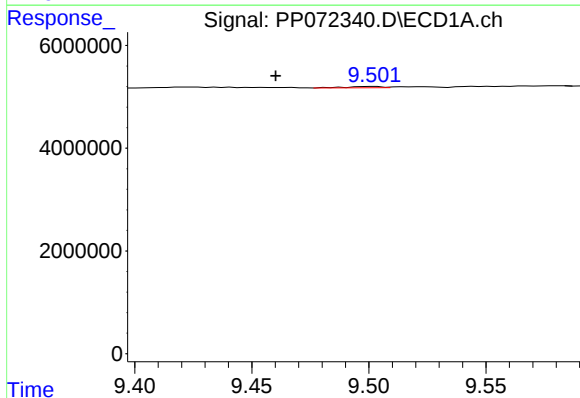
R.T.: 9.054 min
Delta R.T.: 0.013 min
Response: 744074
Conc: 3.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



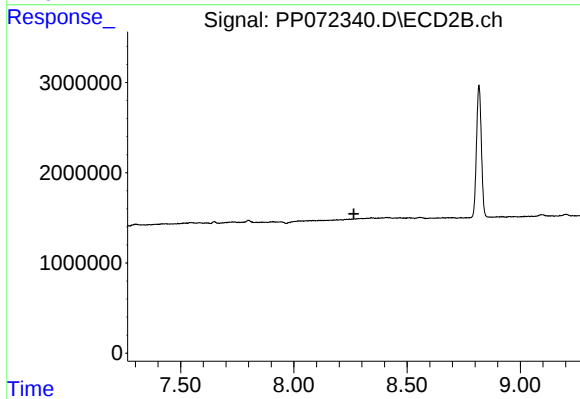
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.971 min
Response: 0
Conc: N.D.



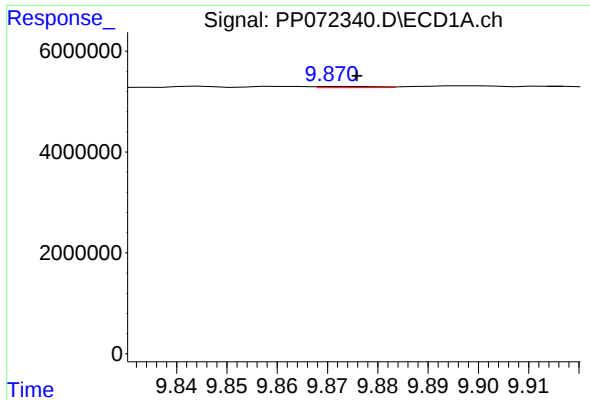
#44 AR-1268-4

R.T.: 9.502 min
Delta R.T.: 0.042 min
Response: 242149
Conc: 2.31 ng/ml



#44 AR-1268-4

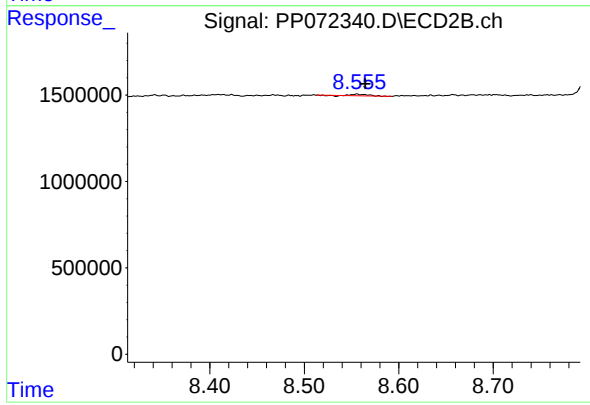
R.T.: 0.000 min
Exp R.T. : 8.265 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.873 min
Delta R.T.: -0.003 min
Response: 197571
Conc: 0.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.556 min
Delta R.T.: -0.009 min
Response: 86548
Conc: 0.19 ng/ml