

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050125\
 Data File : PP071729.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2025 04:14
 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 02 05:41:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 23 05:02:06 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...	4.510	3.808	32707911	26816686	16.497	19.037
2)	SA Decachlor...	10.224	8.838	25955383	16828234	17.925	19.187
Target Compounds							
3)	L1 AR-1016-1	5.670	4.896	180223	308115	2.688	5.756 #
4)	L1 AR-1016-2	5.689	4.896	235414	308115	2.294	4.035 #
5)	L1 AR-1016-3	5.764	5.133f	135632	1069371	2.200	25.334 #
6)	L1 AR-1016-4	5.850	5.133	121266	1069371	2.364	31.009 #
7)	L1 AR-1016-5	6.180	5.341	271129	663799	5.621	14.935 #
8)	L2 AR-1221-1	4.740	4.064f	104044	45029	4.314	2.047 #
9)	L2 AR-1221-2	4.814	4.110	642791	415857	35.677	25.110 #
10)	L2 AR-1221-3	4.865	4.149f	101946	96233	1.801	1.985
11)	L3 AR-1232-1	4.865	4.149f	101946	96233	2.270	2.511
12)	L3 AR-1232-2	5.406	4.896	182227	308115	7.918	8.069
13)	L3 AR-1232-3	5.689	5.133f	235414	1069371	4.986	50.501 #
14)	L3 AR-1232-4	5.850	5.184	121266	133981	5.232	7.226 #
15)	L3 AR-1232-5	5.945	5.341	83338	663799	5.162	33.354 #
16)	L4 AR-1242-1	5.670	4.896	180223	308115	3.290	6.663 #
17)	L4 AR-1242-2	5.689	4.896	235414	308115	2.770	4.667 #
18)	L4 AR-1242-3	5.764	5.133f	135632	1069371	2.653	29.339 #
19)	L4 AR-1242-4	5.850	5.184	121266	133981	2.873	3.752 #
20)	L4 AR-1242-5	6.611	5.720	2311678	1213052	49.938	27.881 #
21)	L5 AR-1248-1	5.670	4.896	180223	308115	4.197	8.533 #
22)	L5 AR-1248-2	5.945	5.133	83338	1069371	1.379	21.841 #
23)	L5 AR-1248-3	6.180f	5.184	271129	133981	4.060	2.623 #
24)	L5 AR-1248-4	6.544	5.341	1004364	663799	11.870	10.943
25)	L5 AR-1248-5	6.611	5.747	2311678	365051	29.097	6.263 #
26)	L6 AR-1254-1	6.520	5.720	1584978	1213052	19.341	13.272 #
27)	L6 AR-1254-2	6.711	5.850	1025177	433143	8.067	5.503 #
28)	L6 AR-1254-3	7.090	6.239	1156040	259452	9.047	2.189 #
29)	L6 AR-1254-4	7.397	6.491	1706241	339488	14.520	4.399 #
30)	L6 AR-1254-5	7.789	6.893	154028	75586	1.430	0.745 #
31)	L7 AR-1260-1	7.272	6.371	2574294	123187	26.809	1.704 #
32)	L7 AR-1260-2	7.525	6.575	1855925	85337	12.971	0.976 #
33)	L7 AR-1260-3	7.931f	6.727	5020782	209031	44.787	2.667 #
34)	L7 AR-1260-4	8.127	7.194	4409135	113200	39.066	1.794 #
35)	L7 AR-1260-5	8.404	7.440	1225255	124485	5.408	0.826 #
36)	L8 AR-1262-1	8.127	6.949	4409135	55596	30.515	0.489 #
37)	L8 AR-1262-2	8.404	7.194	1225255	113200	4.469	1.226 #
38)	L8 AR-1262-3	8.701f	7.666f	1205505	175515	6.592	2.319 #
39)	L8 AR-1262-4	8.861f	7.815	2903771	534681	21.636	4.283 #
40)	L8 AR-1262-5	9.508	8.318	111135	71819	1.261	1.294
41)	L9 AR-1268-1	8.701	7.666f	1205505	175515	3.880	0.879 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050125\
 Data File : PP071729.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2025 04:14
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

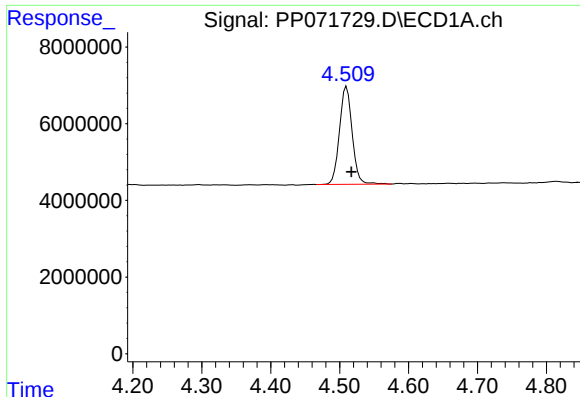
Instrument :
 ECD_P
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 05:41:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 23 05:02:06 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	8.861	7.815	2903771	534681	11.266	3.163 #
43) L9	AR-1268-3	9.044	0.000	1208387	0	5.421	N.D. #
44) L9	AR-1268-4	9.508	8.318	111135	71819	1.182	1.181
45) L9	AR-1268-5	9.884	8.575	268709	165605	0.449	0.444

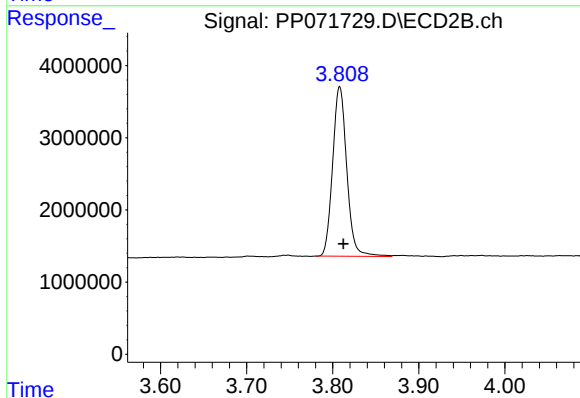
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

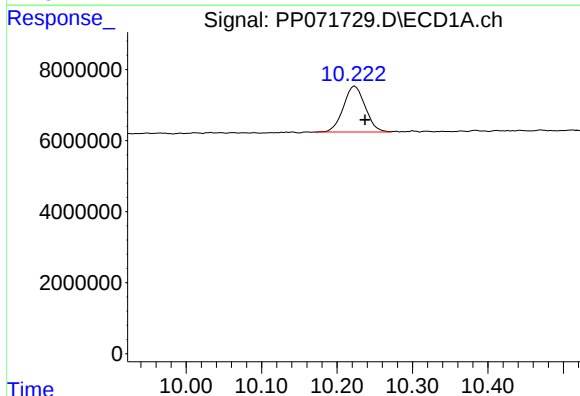
R.T.: 4.510 min
Delta R.T.: -0.007 min
Response: 32707911
Conc: 16.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



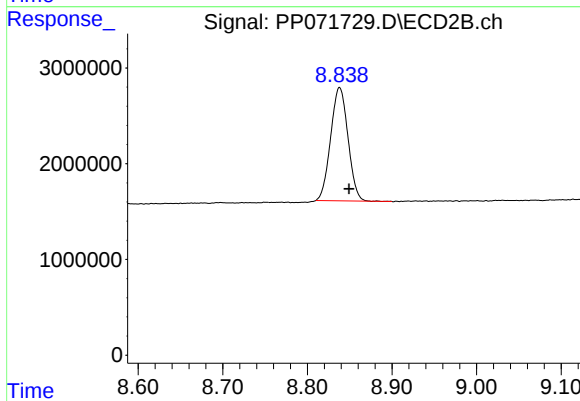
#1 Tetrachloro-m-xylene

R.T.: 3.808 min
Delta R.T.: -0.004 min
Response: 26816686
Conc: 19.04 ng/ml



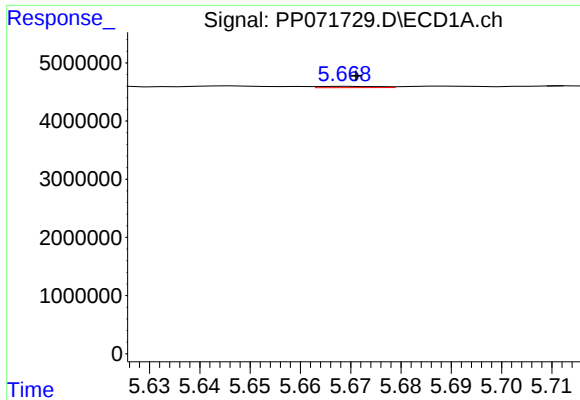
#2 Decachlorobiphenyl

R.T.: 10.224 min
Delta R.T.: -0.013 min
Response: 25955383
Conc: 17.92 ng/ml



#2 Decachlorobiphenyl

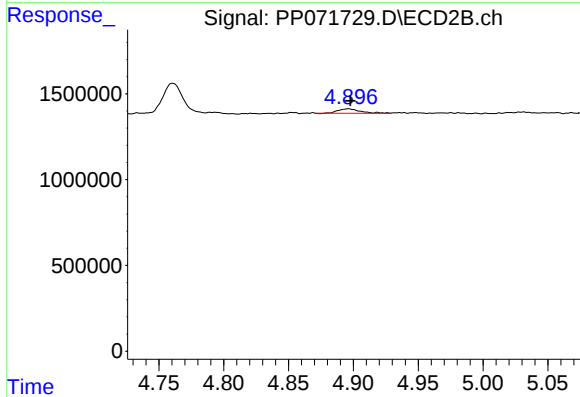
R.T.: 8.838 min
Delta R.T.: -0.011 min
Response: 16828234
Conc: 19.19 ng/ml



#3 AR-1016-1

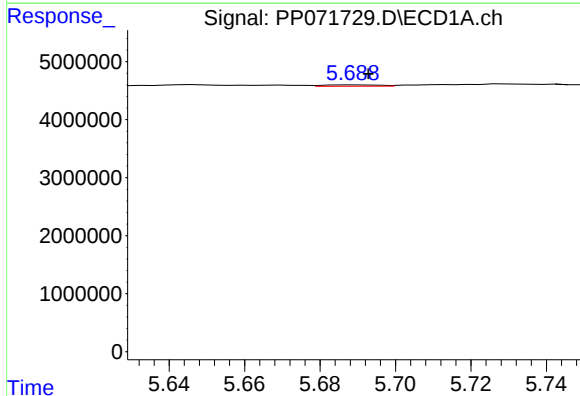
R.T.: 5.670 min
Delta R.T.: -0.001 min
Response: 180223
Conc: 2.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



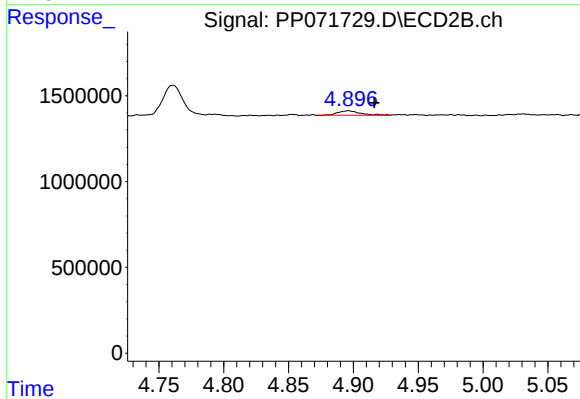
#3 AR-1016-1

R.T.: 4.896 min
Delta R.T.: -0.002 min
Response: 308115
Conc: 5.76 ng/ml



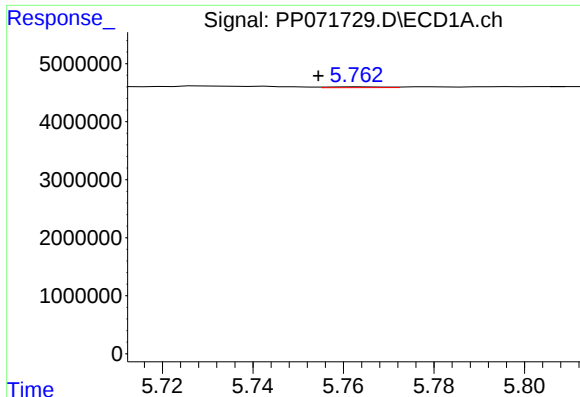
#4 AR-1016-2

R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 235414
Conc: 2.29 ng/ml



#4 AR-1016-2

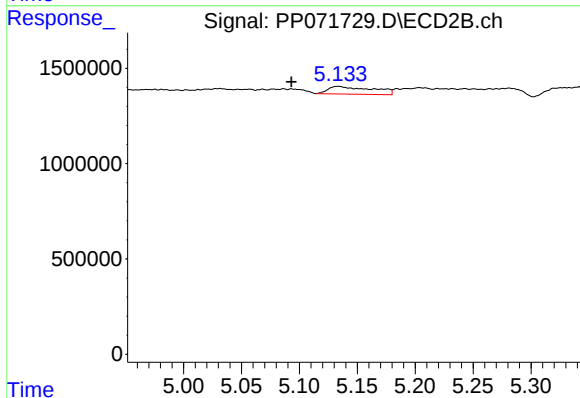
R.T.: 4.896 min
Delta R.T.: -0.020 min
Response: 308115
Conc: 4.03 ng/ml



#5 AR-1016-3

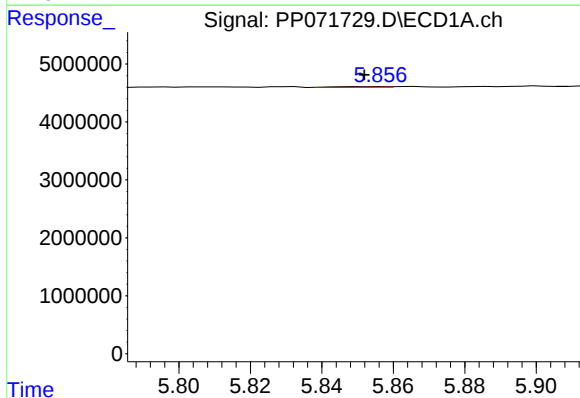
R.T.: 5.764 min
Delta R.T.: 0.009 min
Response: 135632
Conc: 2.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



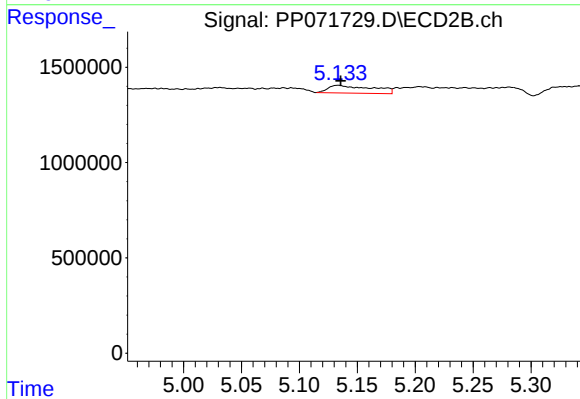
#5 AR-1016-3

R.T.: 5.133 min
Delta R.T.: 0.040 min
Response: 1069371
Conc: 25.33 ng/ml



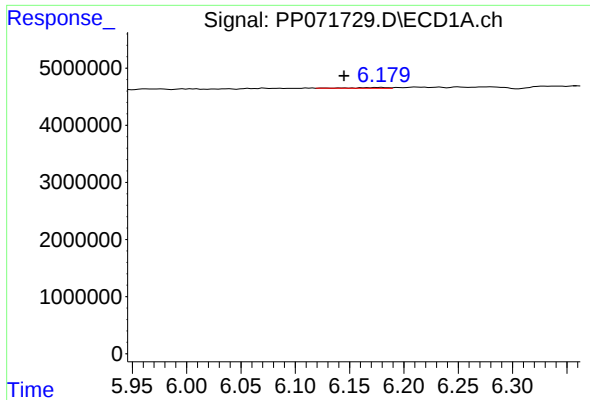
#6 AR-1016-4

R.T.: 5.850 min
Delta R.T.: -0.002 min
Response: 121266
Conc: 2.36 ng/ml



#6 AR-1016-4

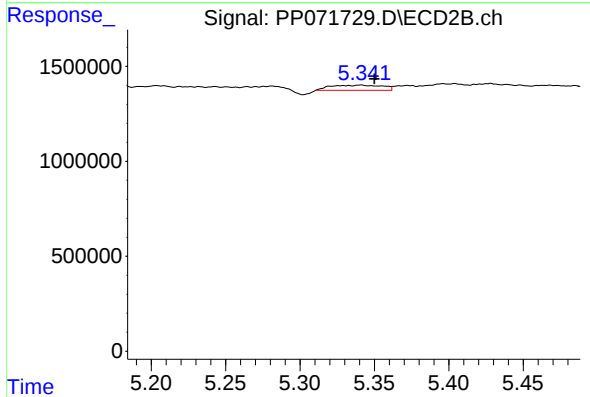
R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 1069371
Conc: 31.01 ng/ml



#7 AR-1016-5

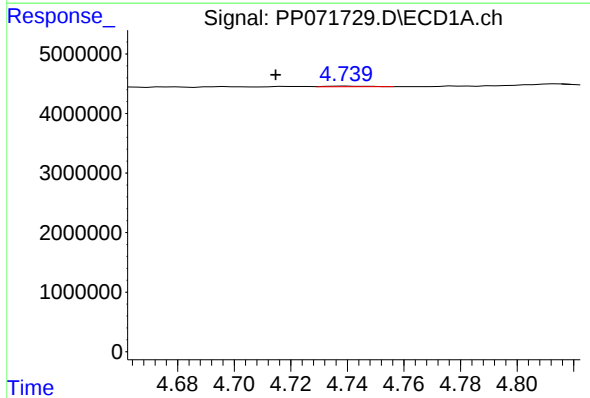
R.T.: 6.180 min
Delta R.T.: 0.035 min
Response: 271129
Conc: 5.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



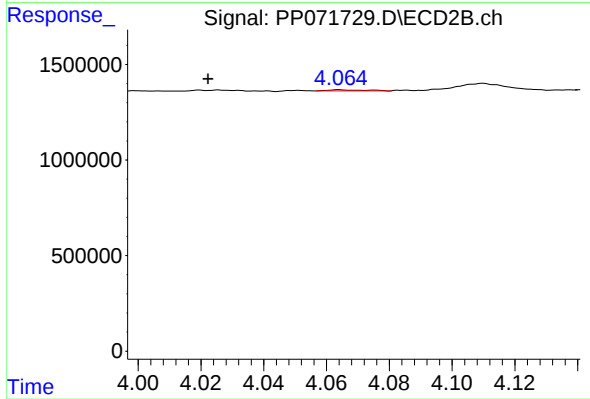
#7 AR-1016-5

R.T.: 5.341 min
Delta R.T.: -0.009 min
Response: 663799
Conc: 14.93 ng/ml



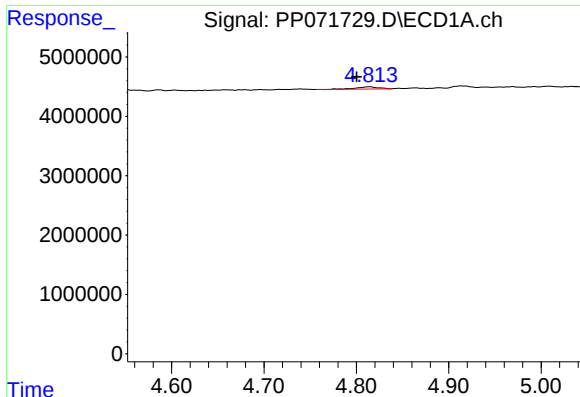
#8 AR-1221-1

R.T.: 4.740 min
Delta R.T.: 0.025 min
Response: 104044
Conc: 4.31 ng/ml



#8 AR-1221-1

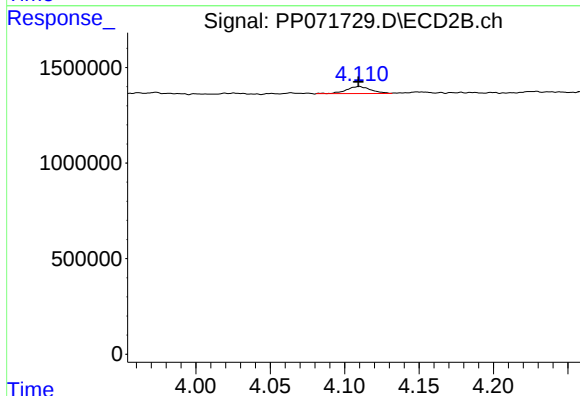
R.T.: 4.064 min
Delta R.T.: 0.042 min
Response: 45029
Conc: 2.05 ng/ml



#9 AR-1221-2

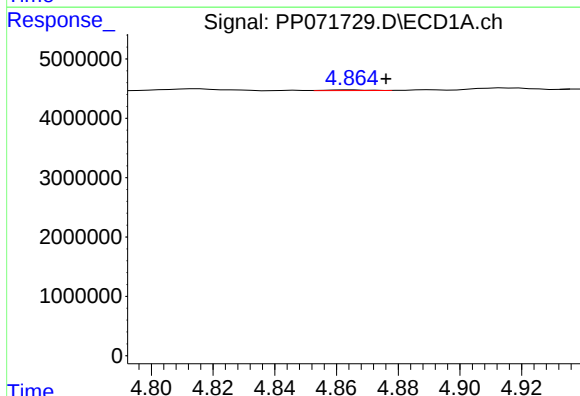
R.T.: 4.814 min
Delta R.T.: 0.014 min
Response: 642791
Conc: 35.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



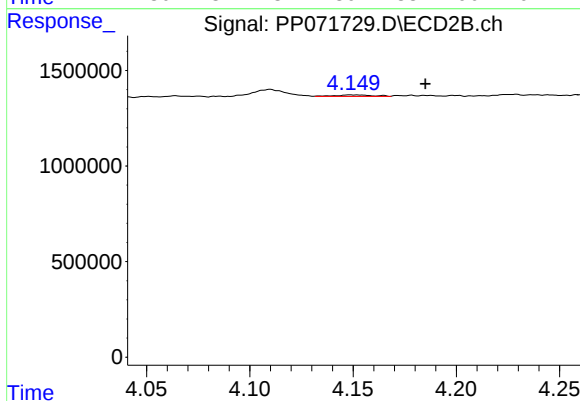
#9 AR-1221-2

R.T.: 4.110 min
Delta R.T.: 0.000 min
Response: 415857
Conc: 25.11 ng/ml



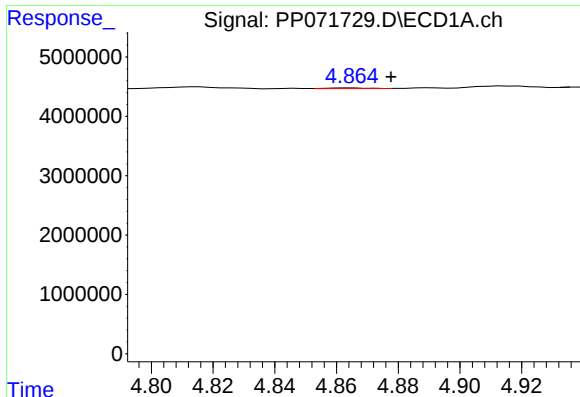
#10 AR-1221-3

R.T.: 4.865 min
Delta R.T.: -0.011 min
Response: 101946
Conc: 1.80 ng/ml



#10 AR-1221-3

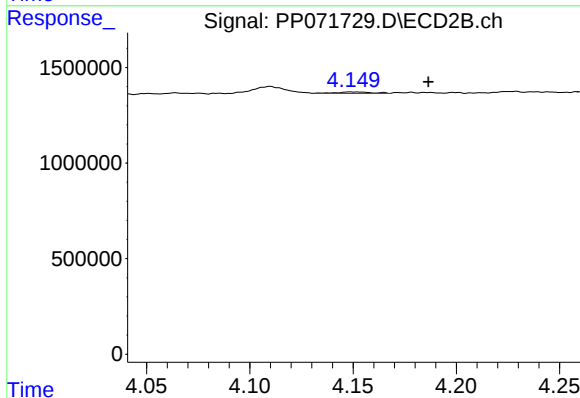
R.T.: 4.149 min
Delta R.T.: -0.036 min
Response: 96233
Conc: 1.99 ng/ml



#11 AR-1232-1

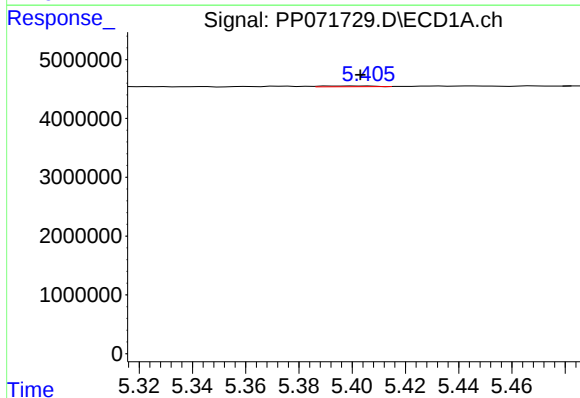
R.T.: 4.865 min
Delta R.T.: -0.013 min
Response: 101946
Conc: 2.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



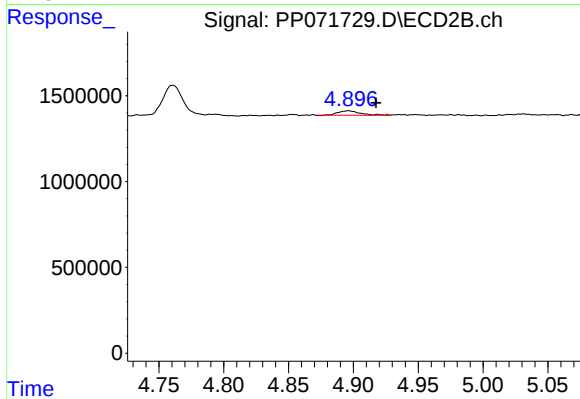
#11 AR-1232-1

R.T.: 4.149 min
Delta R.T.: -0.037 min
Response: 96233
Conc: 2.51 ng/ml



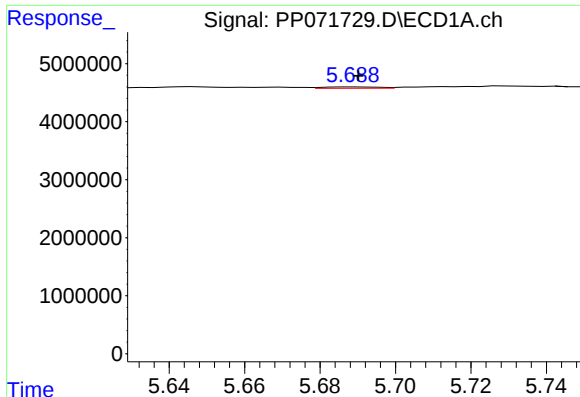
#12 AR-1232-2

R.T.: 5.406 min
Delta R.T.: 0.003 min
Response: 182227
Conc: 7.92 ng/ml



#12 AR-1232-2

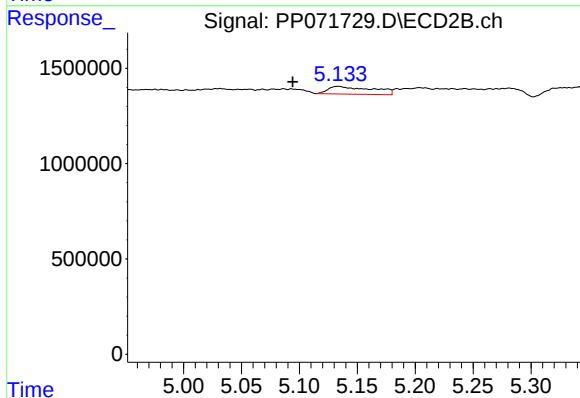
R.T.: 4.896 min
Delta R.T.: -0.021 min
Response: 308115
Conc: 8.07 ng/ml



#13 AR-1232-3

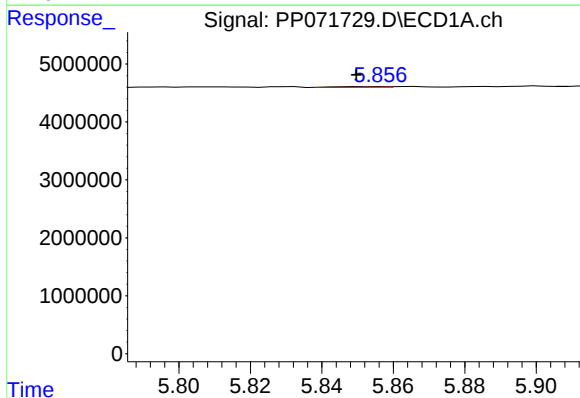
R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 235414
Conc: 4.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



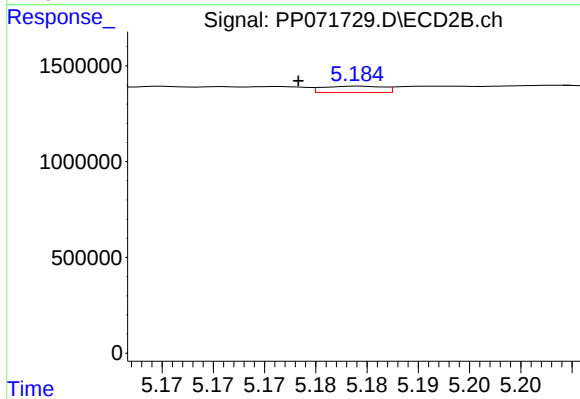
#13 AR-1232-3

R.T.: 5.133 min
Delta R.T.: 0.039 min
Response: 1069371
Conc: 50.50 ng/ml



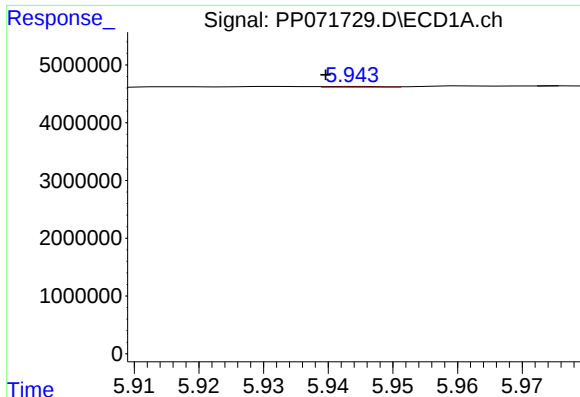
#14 AR-1232-4

R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 121266
Conc: 5.23 ng/ml



#14 AR-1232-4

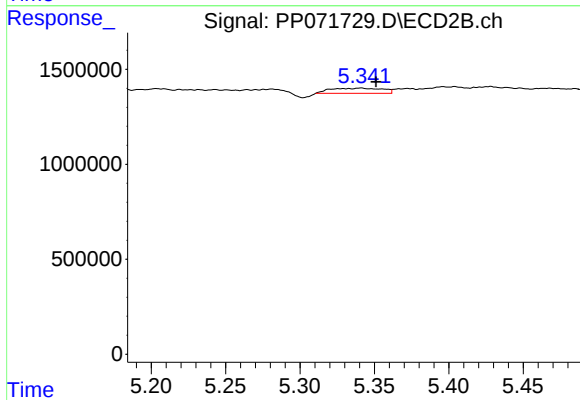
R.T.: 5.184 min
Delta R.T.: 0.006 min
Response: 133981
Conc: 7.23 ng/ml



#15 AR-1232-5

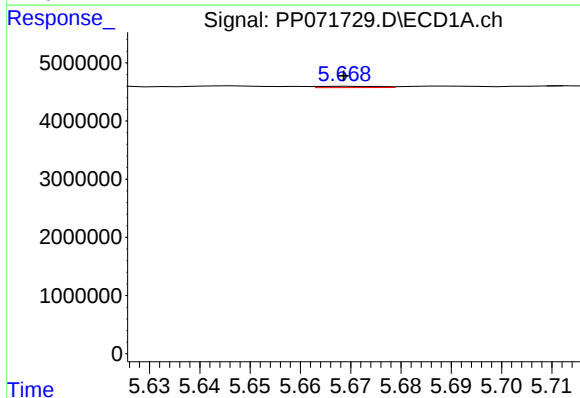
R.T.: 5.945 min
Delta R.T.: 0.005 min
Response: 83338
Conc: 5.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



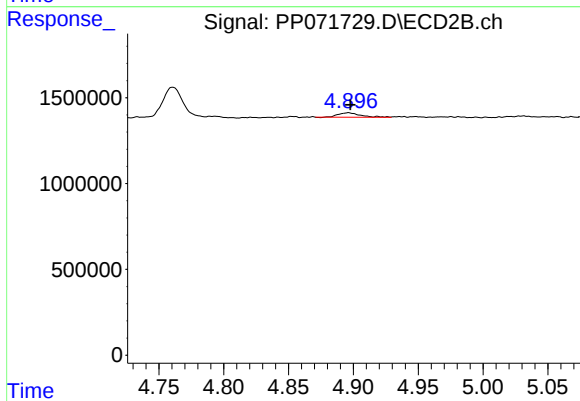
#15 AR-1232-5

R.T.: 5.341 min
Delta R.T.: -0.010 min
Response: 663799
Conc: 33.35 ng/ml



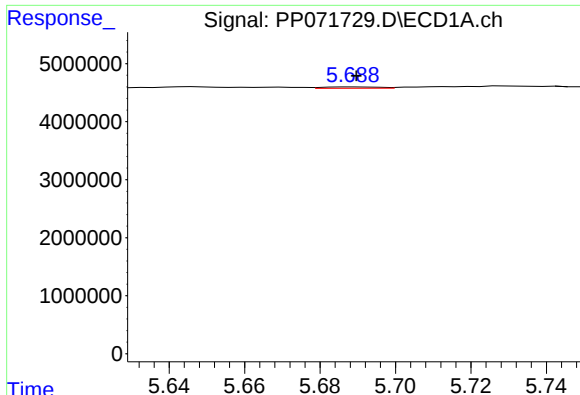
#16 AR-1242-1

R.T.: 5.670 min
Delta R.T.: 0.001 min
Response: 180223
Conc: 3.29 ng/ml



#16 AR-1242-1

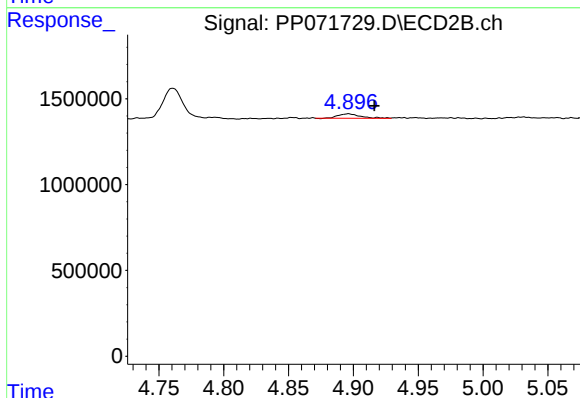
R.T.: 4.896 min
Delta R.T.: -0.002 min
Response: 308115
Conc: 6.66 ng/ml



#17 AR-1242-2

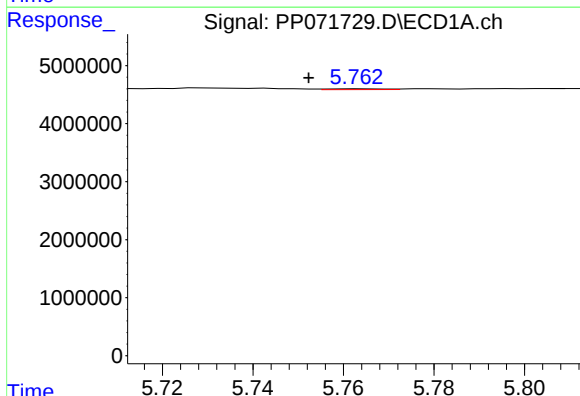
R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 235414
Conc: 2.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



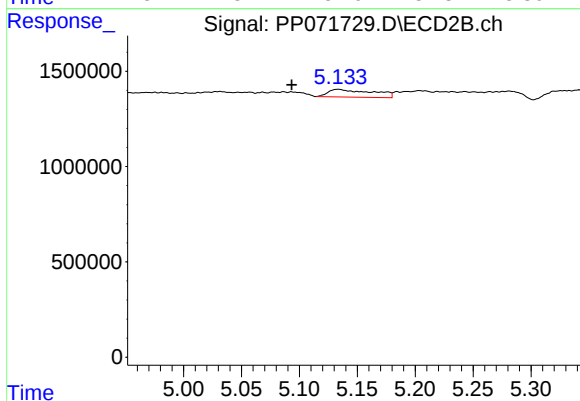
#17 AR-1242-2

R.T.: 4.896 min
Delta R.T.: -0.020 min
Response: 308115
Conc: 4.67 ng/ml



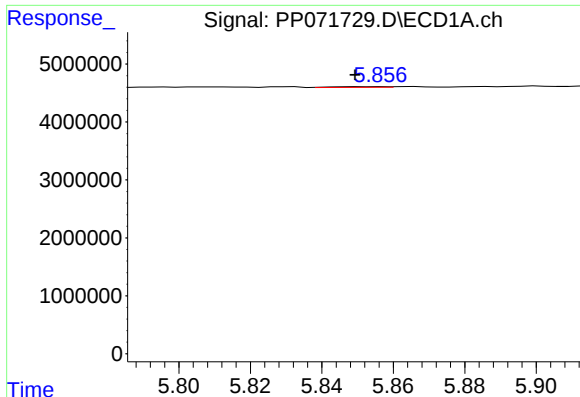
#18 AR-1242-3

R.T.: 5.764 min
Delta R.T.: 0.011 min
Response: 135632
Conc: 2.65 ng/ml



#18 AR-1242-3

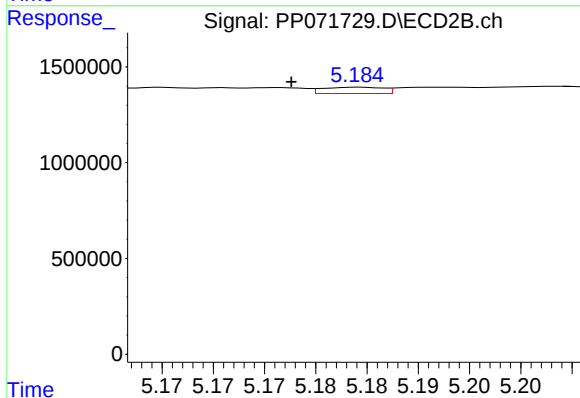
R.T.: 5.133 min
Delta R.T.: 0.040 min
Response: 1069371
Conc: 29.34 ng/ml



#19 AR-1242-4

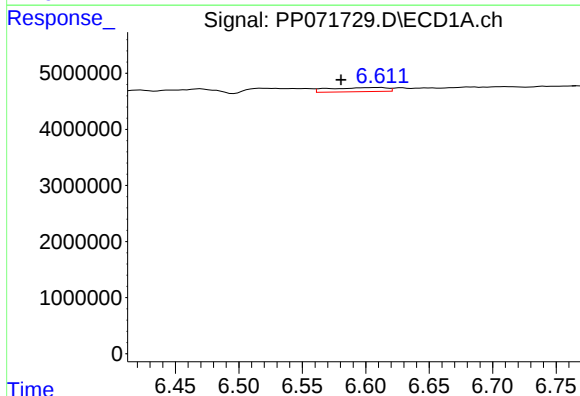
R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 121266
Conc: 2.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



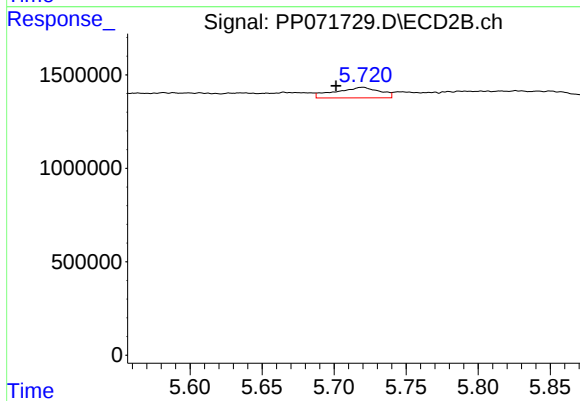
#19 AR-1242-4

R.T.: 5.184 min
Delta R.T.: 0.007 min
Response: 133981
Conc: 3.75 ng/ml



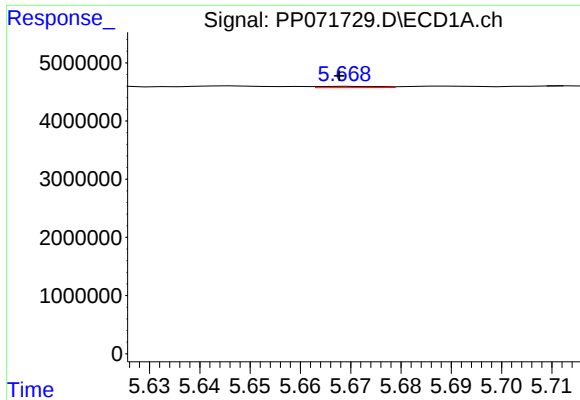
#20 AR-1242-5

R.T.: 6.611 min
Delta R.T.: 0.030 min
Response: 2311678
Conc: 49.94 ng/ml



#20 AR-1242-5

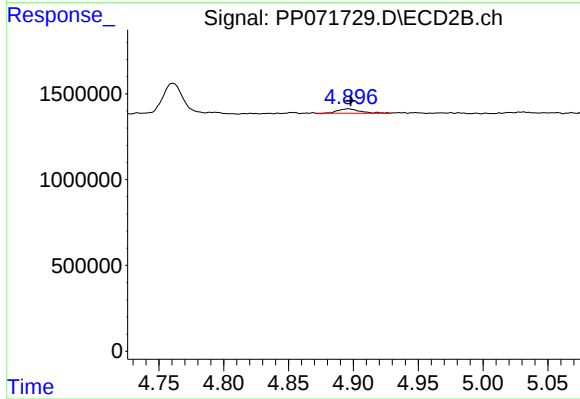
R.T.: 5.720 min
Delta R.T.: 0.018 min
Response: 1213052
Conc: 27.88 ng/ml



#21 AR-1248-1

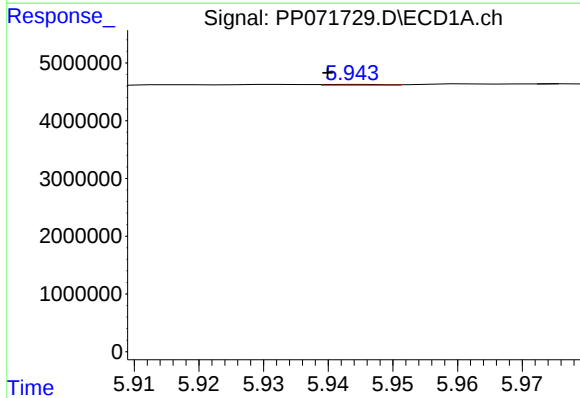
R.T.: 5.670 min
Delta R.T.: 0.002 min
Response: 180223
Conc: 4.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



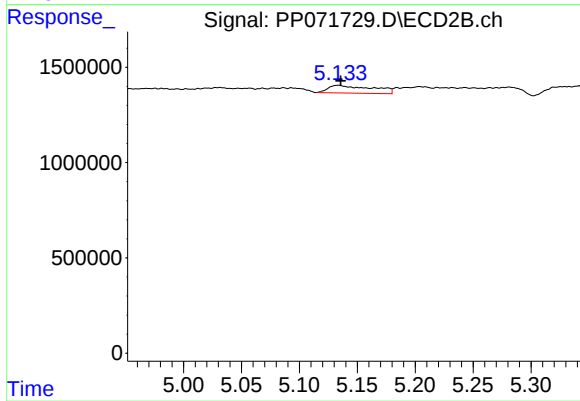
#21 AR-1248-1

R.T.: 4.896 min
Delta R.T.: -0.002 min
Response: 308115
Conc: 8.53 ng/ml



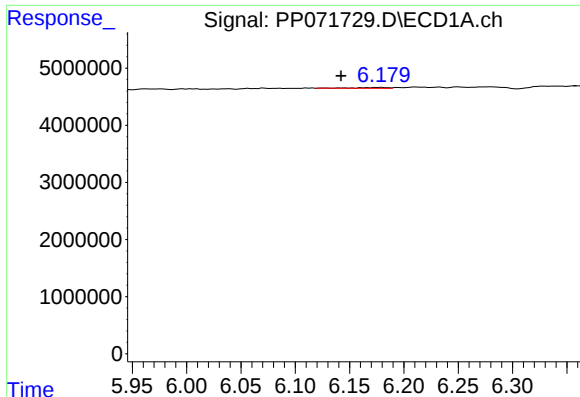
#22 AR-1248-2

R.T.: 5.945 min
Delta R.T.: 0.005 min
Response: 83338
Conc: 1.38 ng/ml



#22 AR-1248-2

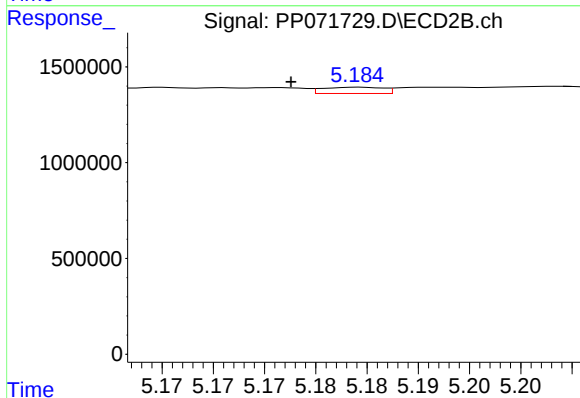
R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 1069371
Conc: 21.84 ng/ml



#23 AR-1248-3

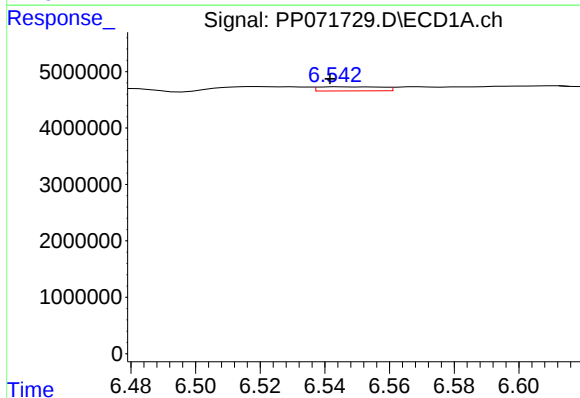
R.T.: 6.180 min
Delta R.T.: 0.037 min
Response: 271129
Conc: 4.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



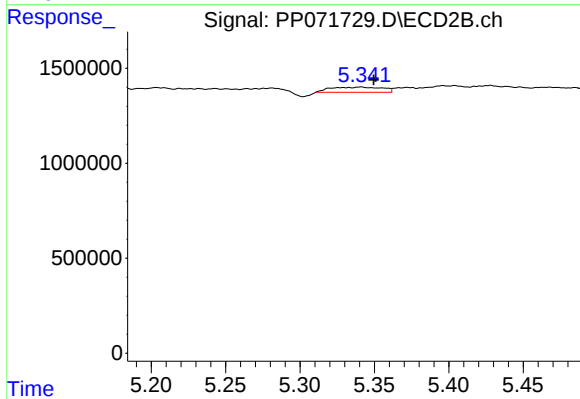
#23 AR-1248-3

R.T.: 5.184 min
Delta R.T.: 0.007 min
Response: 133981
Conc: 2.62 ng/ml



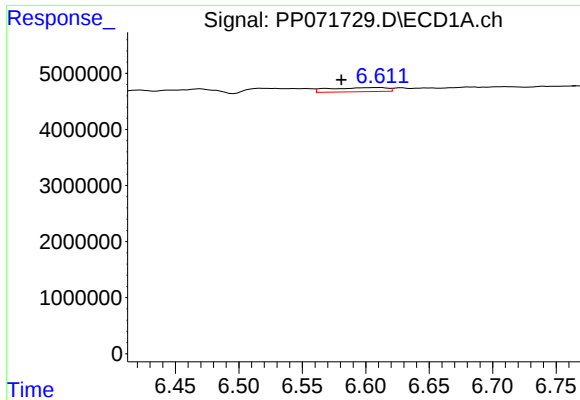
#24 AR-1248-4

R.T.: 6.544 min
Delta R.T.: 0.003 min
Response: 1004364
Conc: 11.87 ng/ml



#24 AR-1248-4

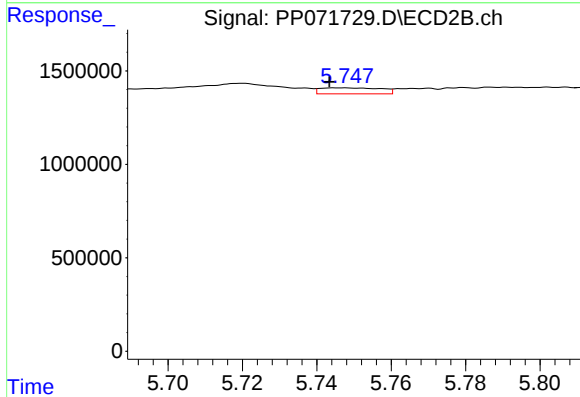
R.T.: 5.341 min
Delta R.T.: -0.008 min
Response: 663799
Conc: 10.94 ng/ml



#25 AR-1248-5

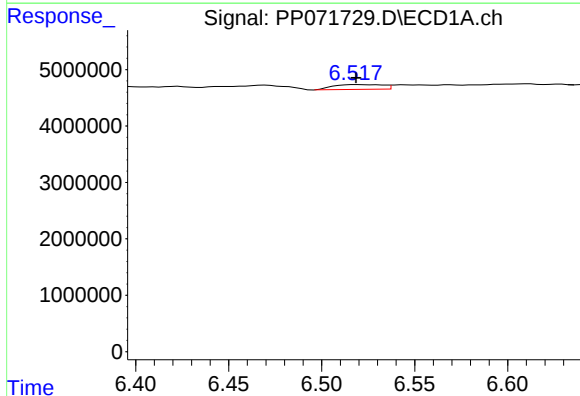
R.T.: 6.611 min
Delta R.T.: 0.030 min
Response: 2311678
Conc: 29.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



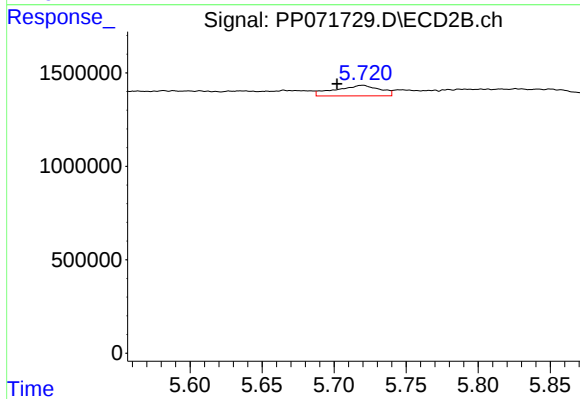
#25 AR-1248-5

R.T.: 5.747 min
Delta R.T.: 0.003 min
Response: 365051
Conc: 6.26 ng/ml



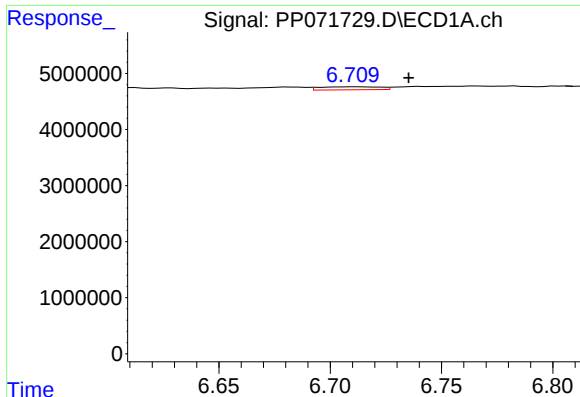
#26 AR-1254-1

R.T.: 6.520 min
Delta R.T.: 0.001 min
Response: 1584978
Conc: 19.34 ng/ml



#26 AR-1254-1

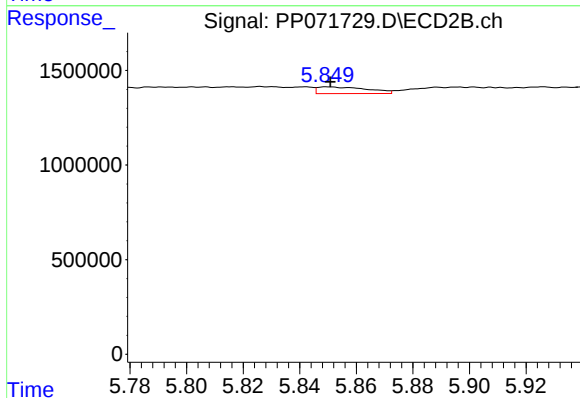
R.T.: 5.720 min
Delta R.T.: 0.018 min
Response: 1213052
Conc: 13.27 ng/ml



#27 AR-1254-2

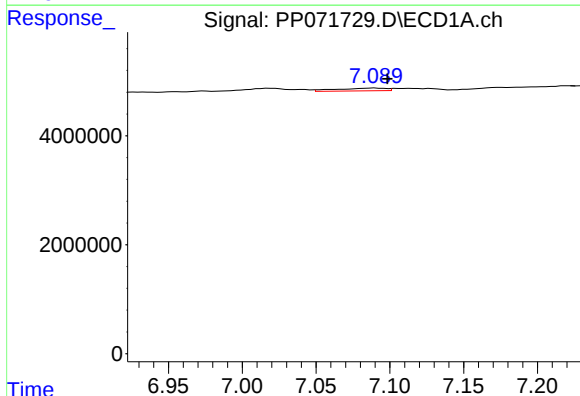
R.T.: 6.711 min
Delta R.T.: -0.024 min
Response: 1025177
Conc: 8.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



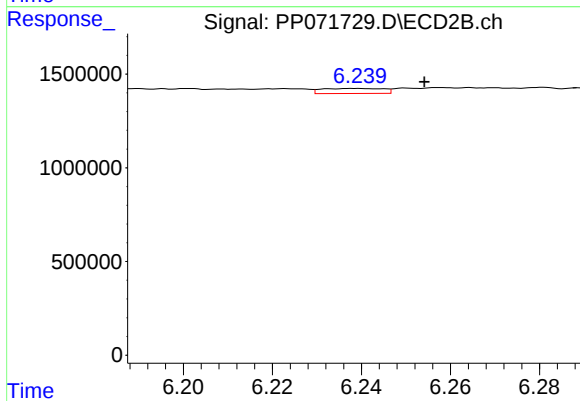
#27 AR-1254-2

R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 433143
Conc: 5.50 ng/ml



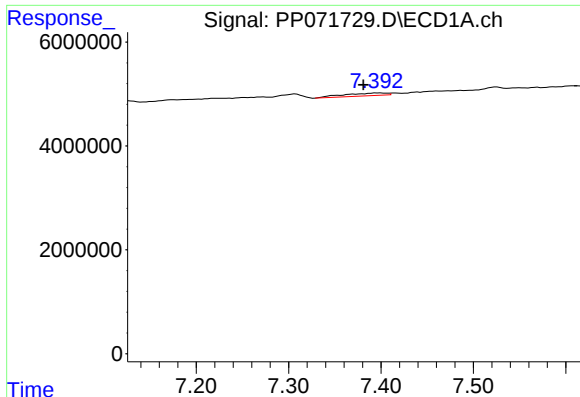
#28 AR-1254-3

R.T.: 7.090 min
Delta R.T.: -0.008 min
Response: 1156040
Conc: 9.05 ng/ml



#28 AR-1254-3

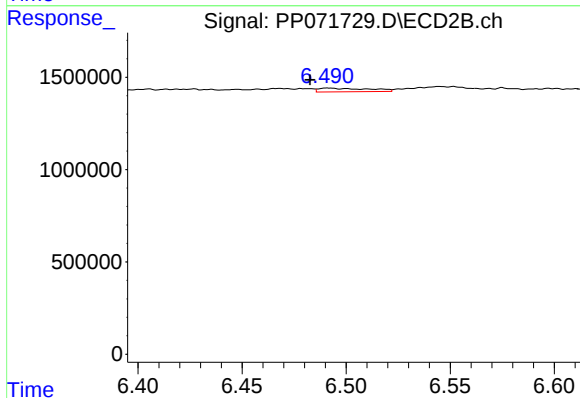
R.T.: 6.239 min
Delta R.T.: -0.016 min
Response: 259452
Conc: 2.19 ng/ml



#29 AR-1254-4

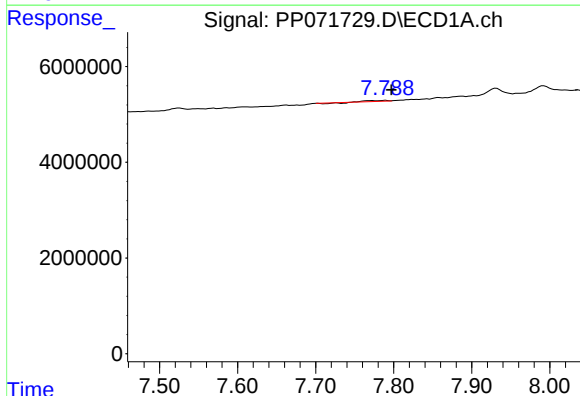
R.T.: 7.397 min
Delta R.T.: 0.016 min
Response: 1706241
Conc: 14.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



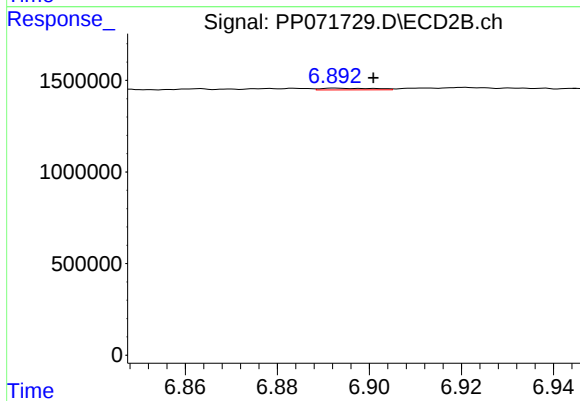
#29 AR-1254-4

R.T.: 6.491 min
Delta R.T.: 0.009 min
Response: 339488
Conc: 4.40 ng/ml



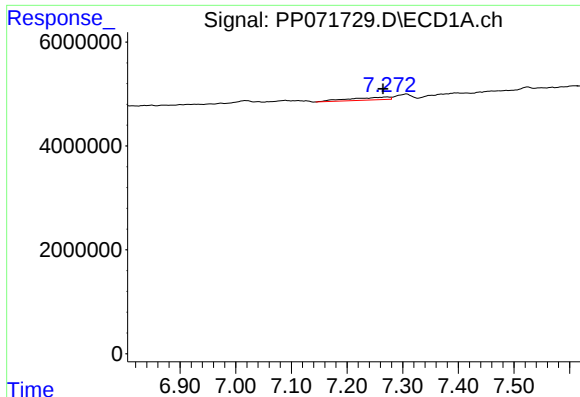
#30 AR-1254-5

R.T.: 7.789 min
Delta R.T.: -0.008 min
Response: 154028
Conc: 1.43 ng/ml



#30 AR-1254-5

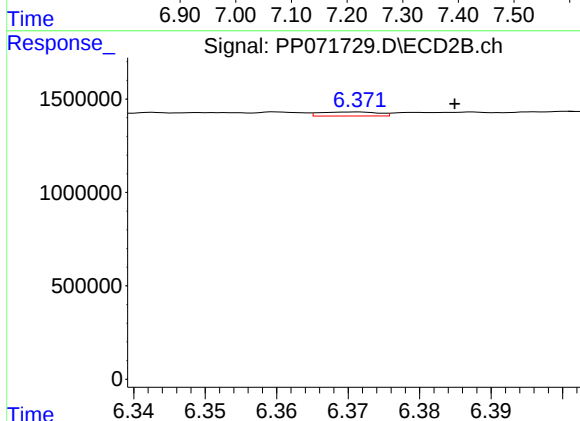
R.T.: 6.893 min
Delta R.T.: -0.008 min
Response: 75586
Conc: 0.74 ng/ml



#31 AR-1260-1

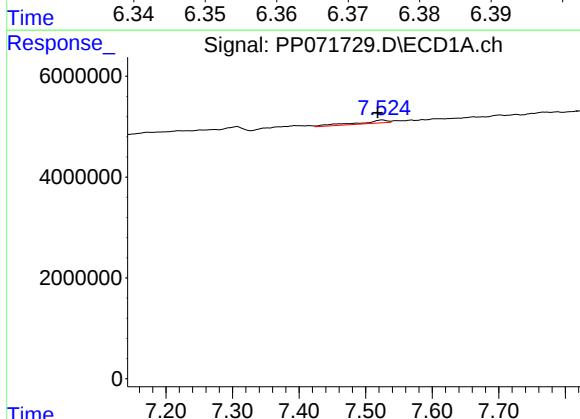
R.T.: 7.272 min
Delta R.T.: 0.008 min
Response: 2574294
Conc: 26.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



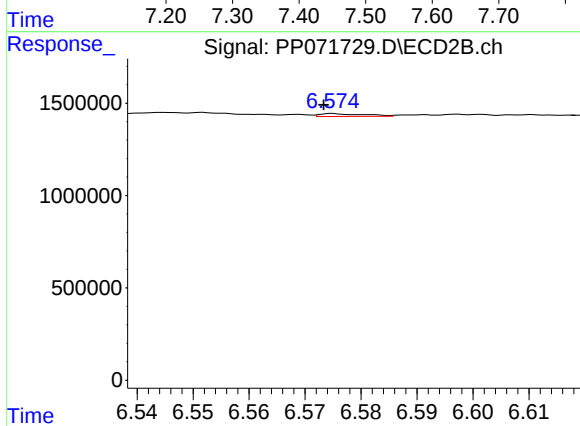
#31 AR-1260-1

R.T.: 6.371 min
Delta R.T.: -0.014 min
Response: 123187
Conc: 1.70 ng/ml



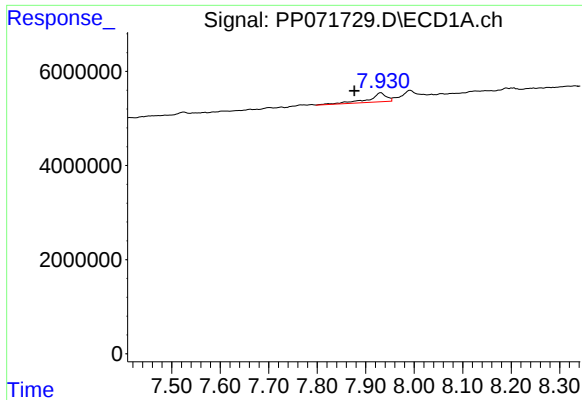
#32 AR-1260-2

R.T.: 7.525 min
Delta R.T.: 0.007 min
Response: 1855925
Conc: 12.97 ng/ml



#32 AR-1260-2

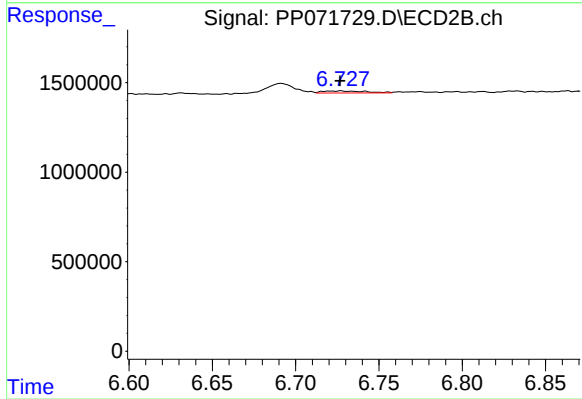
R.T.: 6.575 min
Delta R.T.: 0.002 min
Response: 85337
Conc: 0.98 ng/ml



#33 AR-1260-3

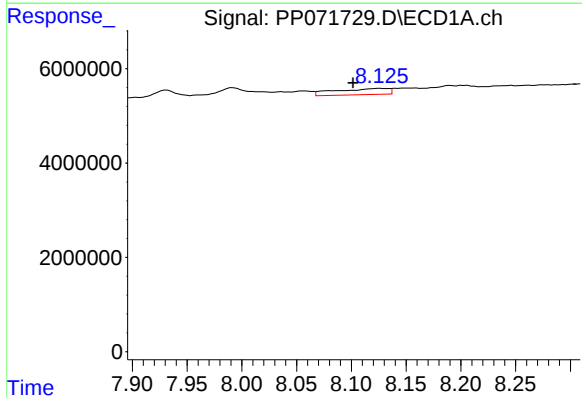
R.T.: 7.931 min
Delta R.T.: 0.054 min
Response: 5020782
Conc: 44.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



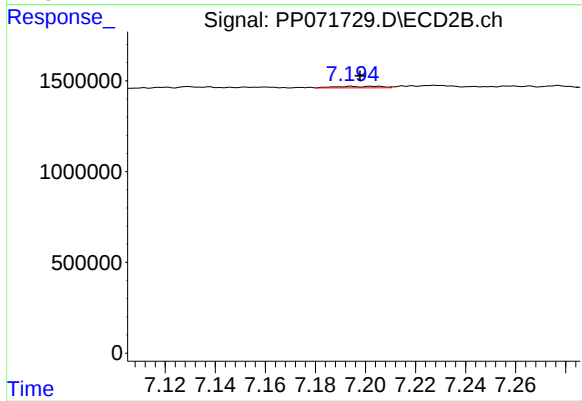
#33 AR-1260-3

R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 209031
Conc: 2.67 ng/ml



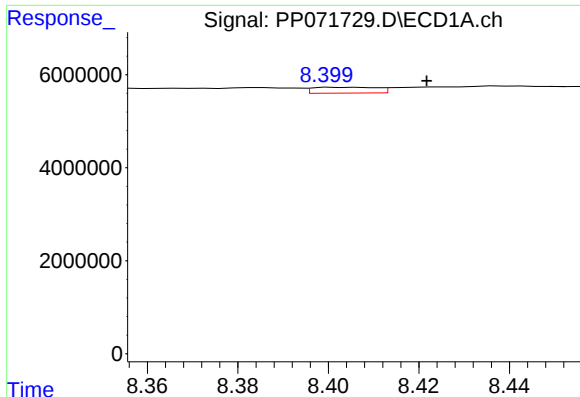
#34 AR-1260-4

R.T.: 8.127 min
Delta R.T.: 0.025 min
Response: 4409135
Conc: 39.07 ng/ml



#34 AR-1260-4

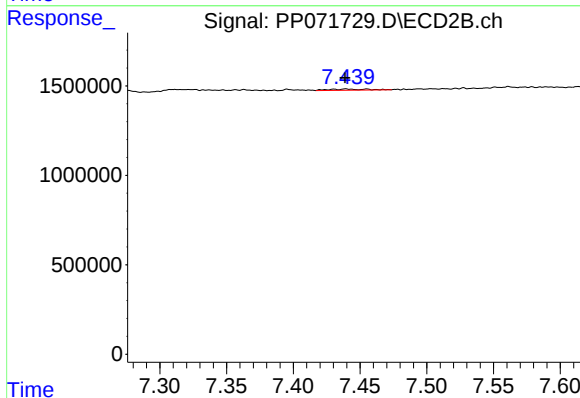
R.T.: 7.194 min
Delta R.T.: -0.004 min
Response: 113200
Conc: 1.79 ng/ml



#35 AR-1260-5

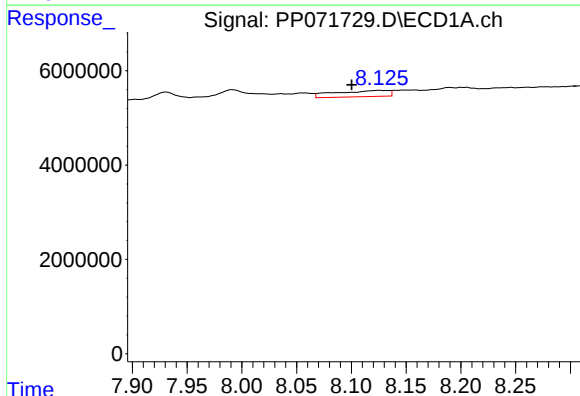
R.T.: 8.404 min
Delta R.T.: -0.017 min
Response: 1225255
Conc: 5.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



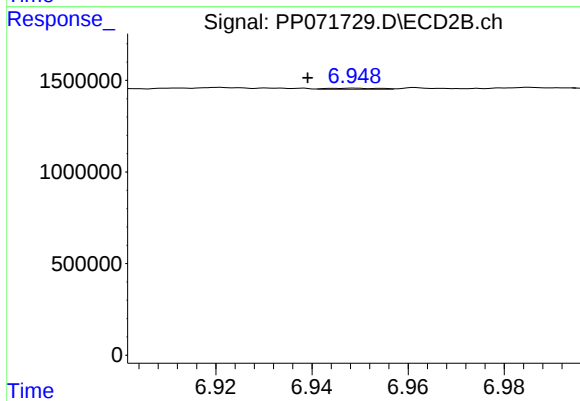
#35 AR-1260-5

R.T.: 7.440 min
Delta R.T.: 0.001 min
Response: 124485
Conc: 0.83 ng/ml



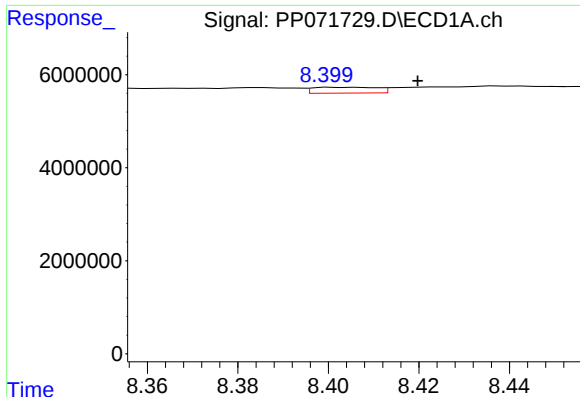
#36 AR-1262-1

R.T.: 8.127 min
Delta R.T.: 0.026 min
Response: 4409135
Conc: 30.51 ng/ml



#36 AR-1262-1

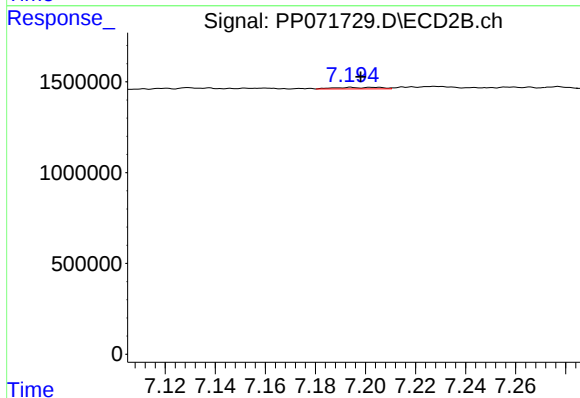
R.T.: 6.949 min
Delta R.T.: 0.009 min
Response: 55596
Conc: 0.49 ng/ml



#37 AR-1262-2

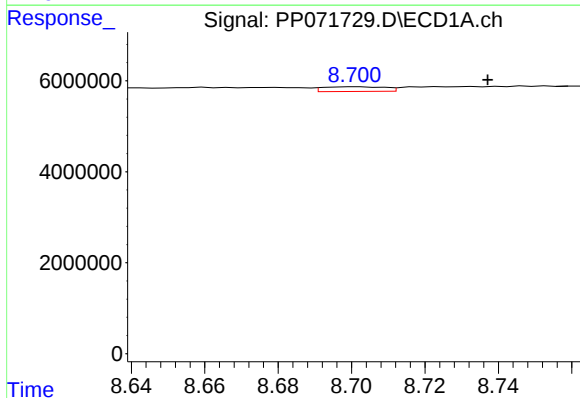
R.T.: 8.404 min
Delta R.T.: -0.015 min
Response: 1225255
Conc: 4.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



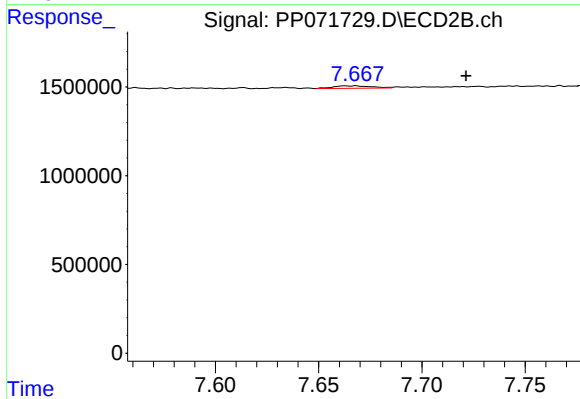
#37 AR-1262-2

R.T.: 7.194 min
Delta R.T.: -0.004 min
Response: 113200
Conc: 1.23 ng/ml



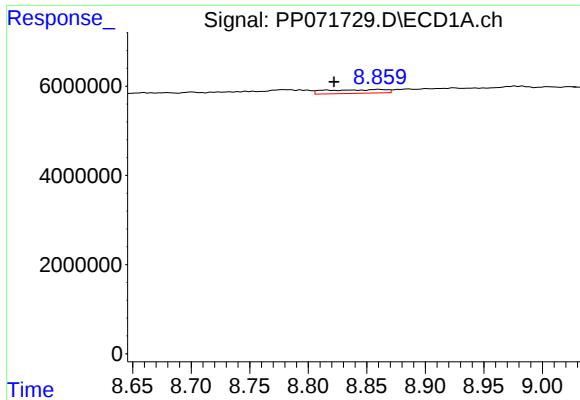
#38 AR-1262-3

R.T.: 8.701 min
Delta R.T.: -0.036 min
Response: 1205505
Conc: 6.59 ng/ml



#38 AR-1262-3

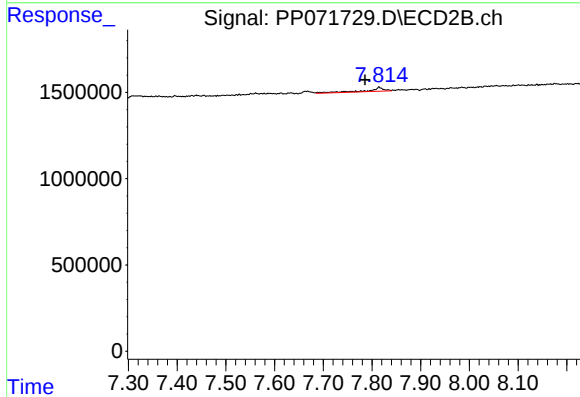
R.T.: 7.666 min
Delta R.T.: -0.056 min
Response: 175515
Conc: 2.32 ng/ml



#39 AR-1262-4

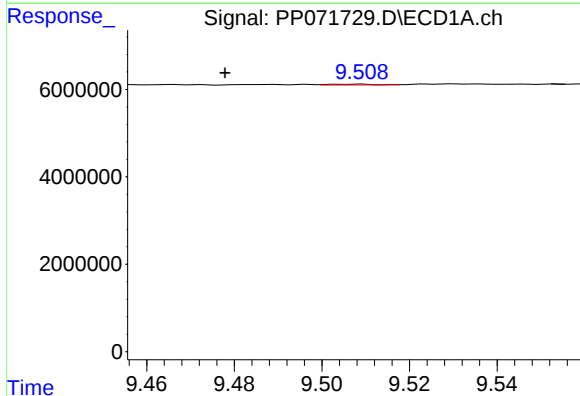
R.T.: 8.861 min
Delta R.T.: 0.039 min
Response: 2903771
Conc: 21.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



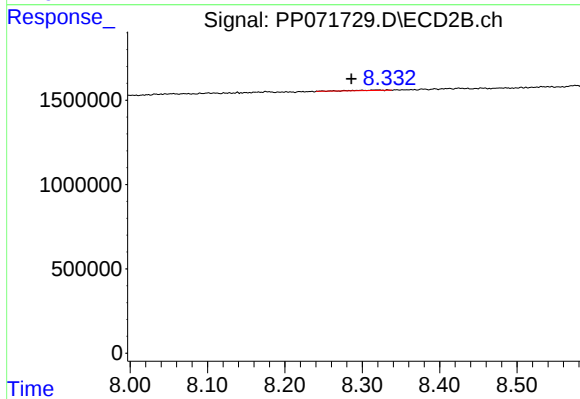
#39 AR-1262-4

R.T.: 7.815 min
Delta R.T.: 0.029 min
Response: 534681
Conc: 4.28 ng/ml



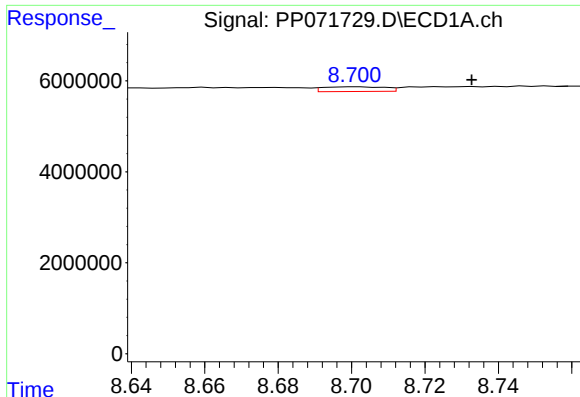
#40 AR-1262-5

R.T.: 9.508 min
Delta R.T.: 0.030 min
Response: 111135
Conc: 1.26 ng/ml



#40 AR-1262-5

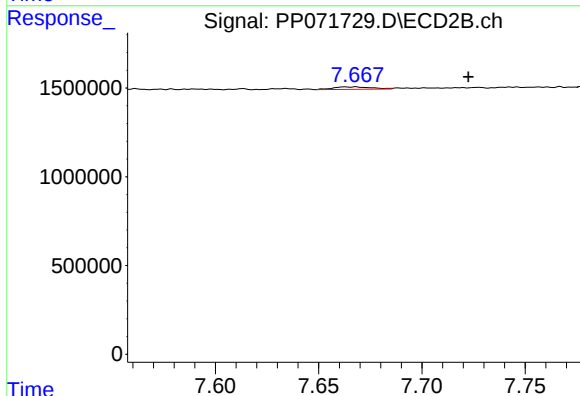
R.T.: 8.318 min
Delta R.T.: 0.032 min
Response: 71819
Conc: 1.29 ng/ml



#41 AR-1268-1

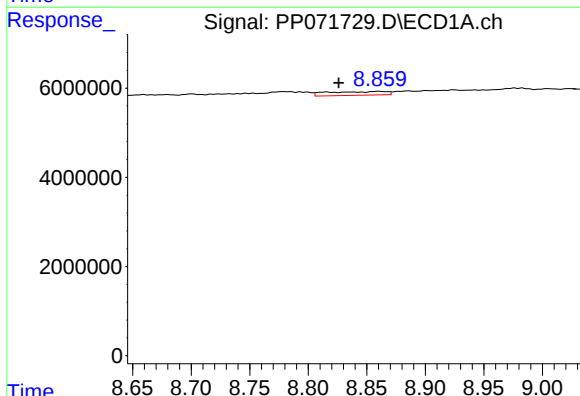
R.T.: 8.701 min
Delta R.T.: -0.031 min
Response: 1205505
Conc: 3.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



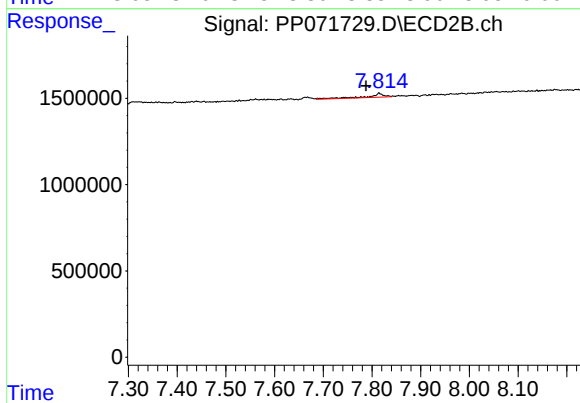
#41 AR-1268-1

R.T.: 7.666 min
Delta R.T.: -0.057 min
Response: 175515
Conc: 0.88 ng/ml



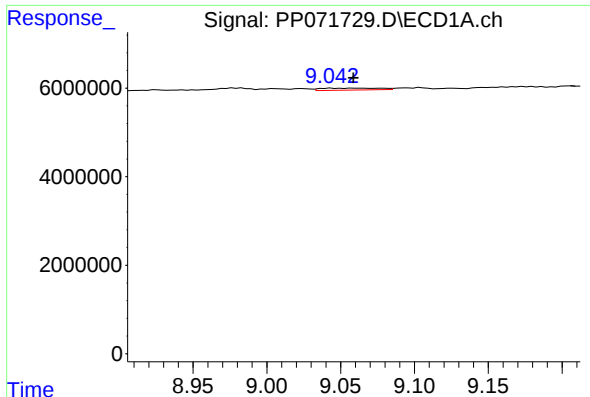
#42 AR-1268-2

R.T.: 8.861 min
Delta R.T.: 0.035 min
Response: 2903771
Conc: 11.27 ng/ml



#42 AR-1268-2

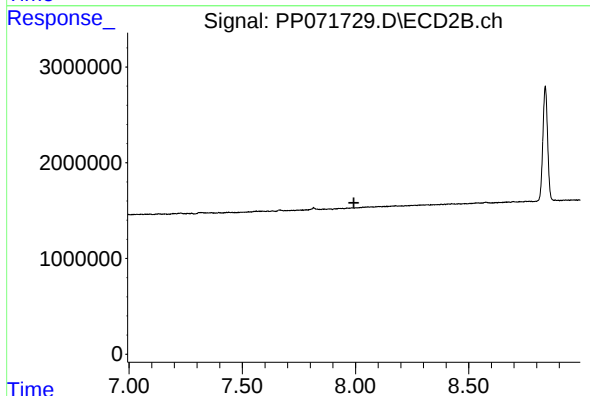
R.T.: 7.815 min
Delta R.T.: 0.027 min
Response: 534681
Conc: 3.16 ng/ml



#43 AR-1268-3

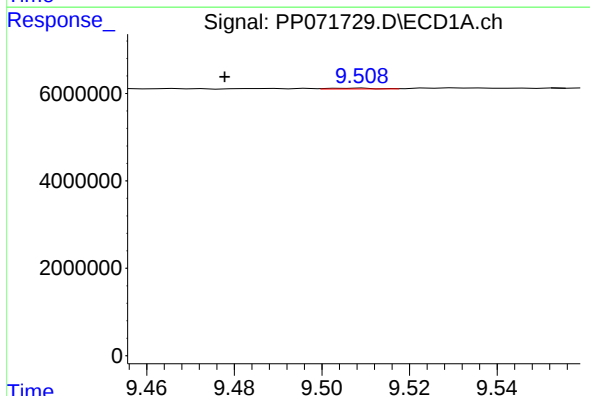
R.T.: 9.044 min
Delta R.T.: -0.015 min
Response: 1208387
Conc: 5.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



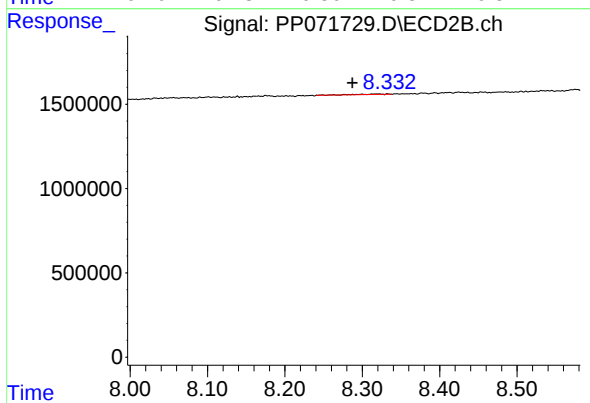
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.993 min
Response: 0
Conc: N.D.



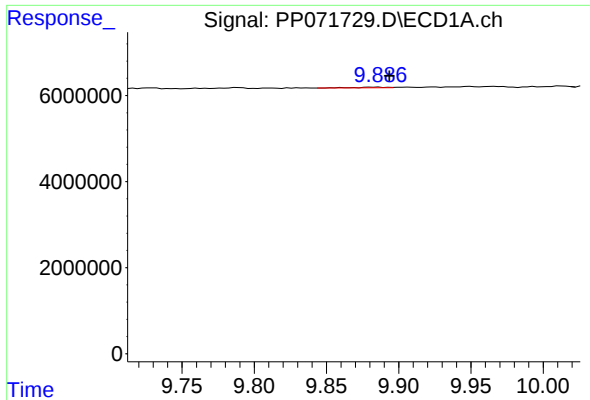
#44 AR-1268-4

R.T.: 9.508 min
Delta R.T.: 0.030 min
Response: 111135
Conc: 1.18 ng/ml



#44 AR-1268-4

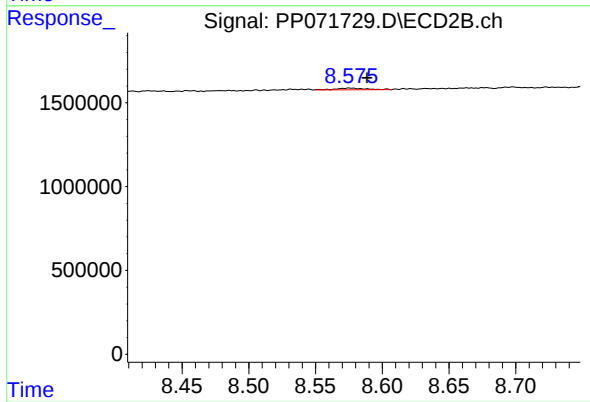
R.T.: 8.318 min
Delta R.T.: 0.031 min
Response: 71819
Conc: 1.18 ng/ml



#45 AR-1268-5

R.T.: 9.884 min
Delta R.T.: -0.010 min
Response: 268709
Conc: 0.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.575 min
Delta R.T.: -0.013 min
Response: 165605
Conc: 0.44 ng/ml