

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031023\
 Data File : PP056359.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2023 15:33
 Operator : YP\AJ
 Sample : 01846-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TP-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 20:29:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 08 02:03:40 2023
 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...	4.320	3.561	42192243	32373199	27.173	22.942
2)	SA Decachlor...	10.060	8.557	37032609	23115351	18.643	20.678
Target Compounds							
3)	L1 AR-1016-1	5.492	4.655	213656	1312419	3.691	31.152 #
4)	L1 AR-1016-2	5.509	4.655	487292	1312419	5.688	21.654 #
5)	L1 AR-1016-3	5.569	4.838	1849237	95956	33.904	2.965 #
6)	L1 AR-1016-4	5.675	4.885	22325	123884	0.514	4.414 #
7)	L1 AR-1016-5	5.963	5.077	64948	262725	1.417	7.343 #
8)	L2 AR-1221-1	4.527	3.771	6178096	255222	308.419	14.675 #
9)	L2 AR-1221-2	4.604	3.842f	55892	5660014	3.678	438.011 #
10)	L2 AR-1221-3	4.693	3.928	41920	413803	0.901	10.200 #
11)	L3 AR-1232-1	4.693	3.928	41920	413803	1.081	12.574 #
12)	L3 AR-1232-2	5.221	4.655	226333	1312419	11.187	47.335 #
13)	L3 AR-1232-3	5.509	4.838	487292	95956	12.510	6.775 #
14)	L3 AR-1232-4	5.675	4.927	22325	129819	1.142	9.140 #
15)	L3 AR-1232-5	5.769	5.077	150752	262725	9.517	17.130 #
16)	L4 AR-1242-1	5.485	4.655	259796	1312419	5.331	37.113 #
17)	L4 AR-1242-2	5.509	4.655	487292	1312419	6.830	25.831 #
18)	L4 AR-1242-3	5.569	4.838	1849237	95956	40.621	3.556 #
19)	L4 AR-1242-4	5.675	4.927	22325	129819	0.625	4.431 #
20)	L4 AR-1242-5	6.421	5.440	325198	837094	7.607	25.945 #
21)	L5 AR-1248-1	5.485	4.655	259796	1312419	7.296	50.549 #
22)	L5 AR-1248-2	5.769	4.885	150752	123884	2.700	3.185
23)	L5 AR-1248-3	5.963	4.927	64948	129819	1.067	3.183 #
24)	L5 AR-1248-4	6.380	5.077	185291	262725	2.682	5.610 #
25)	L5 AR-1248-5	6.421	5.491	325198	189269	4.786	4.583
26)	L6 AR-1254-1	6.349	5.440	307811	837094	4.078	11.664 #
27)	L6 AR-1254-2	6.568	5.589	424168	413401	3.656	6.779 #
28)	L6 AR-1254-3	6.940	6.001	733123	744377	5.979	8.041 #
29)	L6 AR-1254-4	0.000	6.221	0	216502	N.D.	4.016 #
30)	L6 AR-1254-5	7.645	6.640	2145929	319891	20.757	4.093 #
31)	L7 AR-1260-1	7.104	6.125	1095364	694347	11.115	10.185
32)	L7 AR-1260-2	7.365	6.312	1730922	311498	14.922	4.072 #
33)	L7 AR-1260-3	7.727	6.470	112361	261280	1.313	3.613 #
34)	L7 AR-1260-4	7.949	6.941	593428	385083	6.002	6.422
35)	L7 AR-1260-5	8.264	7.184	254130	228087	1.272	1.785 #
36)	L8 AR-1262-1	7.727	6.733	112361	67362	0.941	2.050 #
37)	L8 AR-1262-2	8.264	6.941	254130	385083	1.164	5.402 #
38)	L8 AR-1262-3	8.564	7.462	97959	198620	0.641	3.647 #
39)	L8 AR-1262-4	8.669	7.530	1035873	262175	12.885	2.712 #
40)	L8 AR-1262-5	9.319	8.025	71193	138239	0.859	3.076 #
41)	L9 AR-1268-1	8.564	7.462	97959	198620	0.355	1.177 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031023\
 Data File : PP056359.D
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 Acq On : 09 Mar 2023 15:33
 Operator : YP\AJ
 Sample : 01846-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

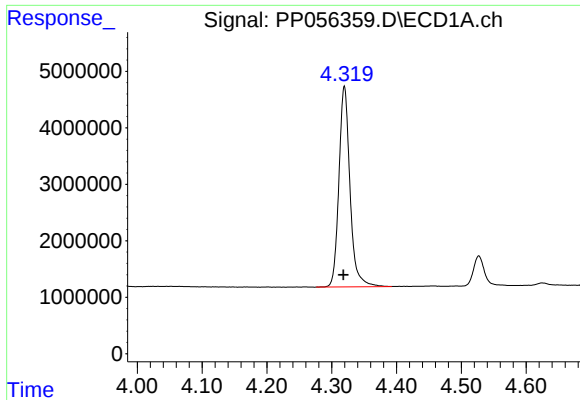
Instrument :
 ECD_P
 ClientSampleId :
 TP-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 20:29:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030823.M
 Quant Title : GC EXTRACTABLES
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 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	8.669	7.530	1035873	262175	4.017	1.753 #
43) L9	AR-1268-3	8.891	7.732	156911	43239	0.684	0.318 #
44) L9	AR-1268-4	9.319	8.025	71193	138239	0.763	2.709 #
45) L9	AR-1268-5	9.727	8.307	105027	210877	0.145	0.542 #

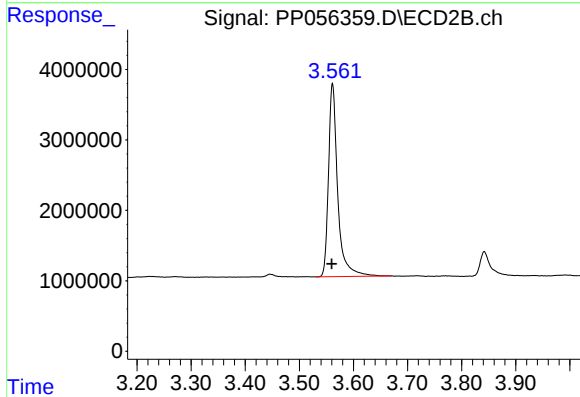
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

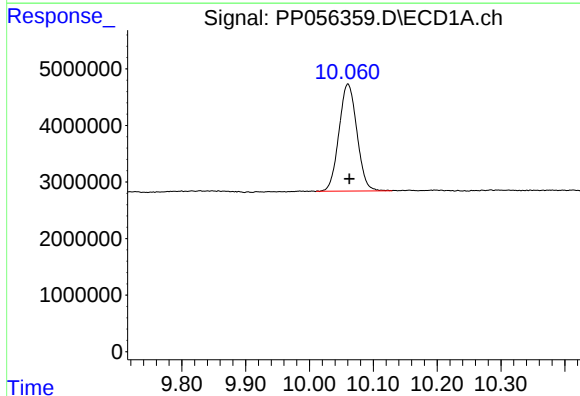
R.T.: 4.320 min
Delta R.T.: 0.002 min
Response: 42192243
Conc: 27.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-4



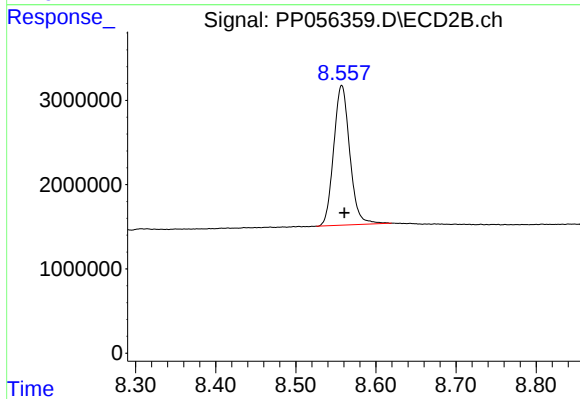
#1 Tetrachloro-m-xylene

R.T.: 3.561 min
Delta R.T.: 0.001 min
Response: 32373199
Conc: 22.94 ng/ml



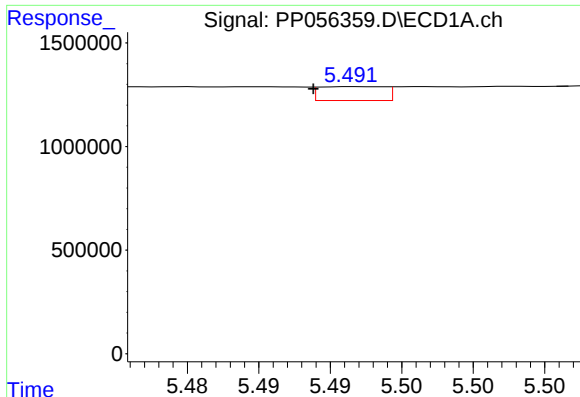
#2 Decachlorobiphenyl

R.T.: 10.060 min
Delta R.T.: -0.002 min
Response: 37032609
Conc: 18.64 ng/ml



#2 Decachlorobiphenyl

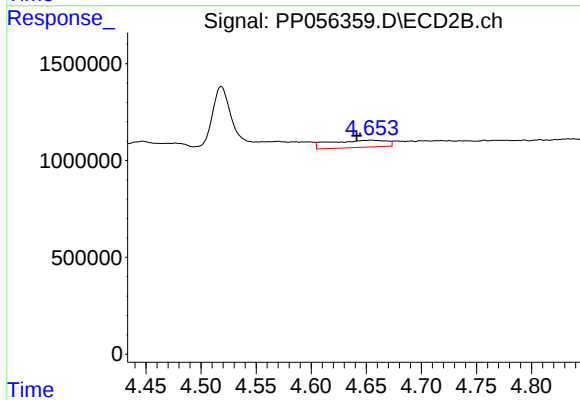
R.T.: 8.557 min
Delta R.T.: -0.003 min
Response: 23115351
Conc: 20.68 ng/ml



#3 AR-1016-1

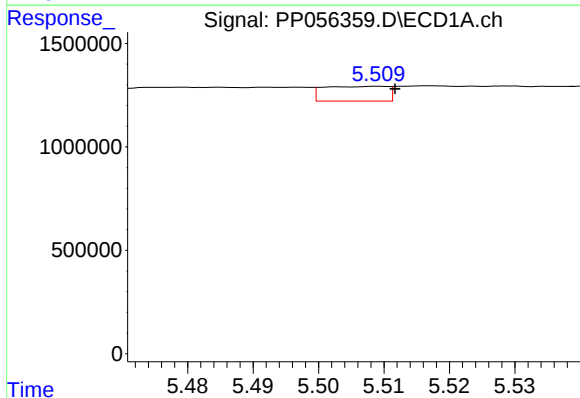
R.T.: 5.492 min
Delta R.T.: 0.003 min
Response: 213656
Conc: 3.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-4



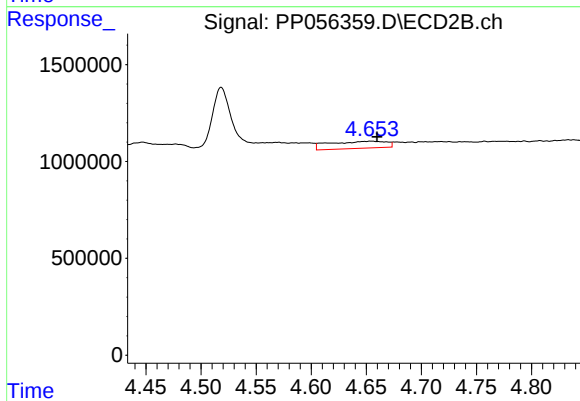
#3 AR-1016-1

R.T.: 4.655 min
Delta R.T.: 0.013 min
Response: 1312419
Conc: 31.15 ng/ml



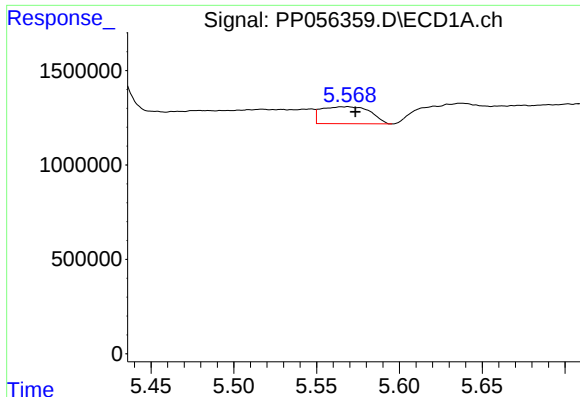
#4 AR-1016-2

R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 487292
Conc: 5.69 ng/ml



#4 AR-1016-2

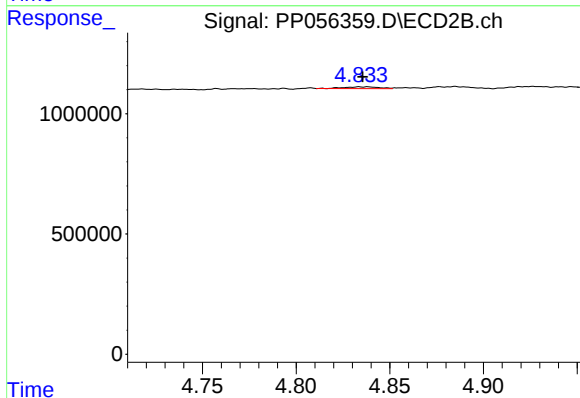
R.T.: 4.655 min
Delta R.T.: -0.005 min
Response: 1312419
Conc: 21.65 ng/ml



#5 AR-1016-3

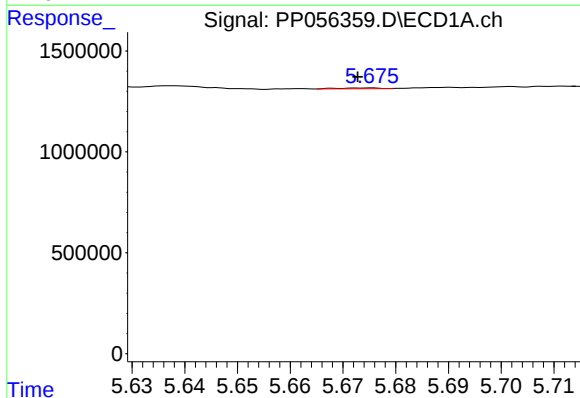
R.T.: 5.569 min
Delta R.T.: -0.004 min
Response: 1849237
Conc: 33.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-4



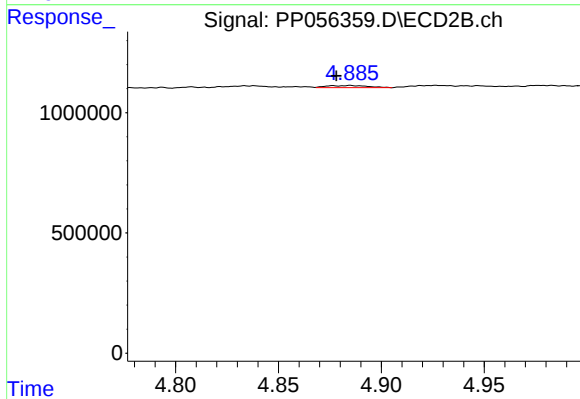
#5 AR-1016-3

R.T.: 4.838 min
Delta R.T.: 0.003 min
Response: 95956
Conc: 2.96 ng/ml



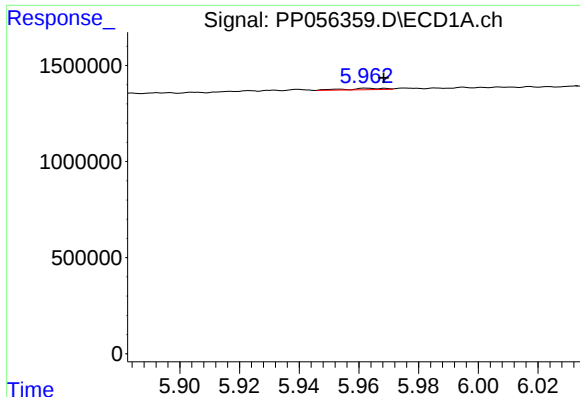
#6 AR-1016-4

R.T.: 5.675 min
Delta R.T.: 0.002 min
Response: 22325
Conc: 0.51 ng/ml



#6 AR-1016-4

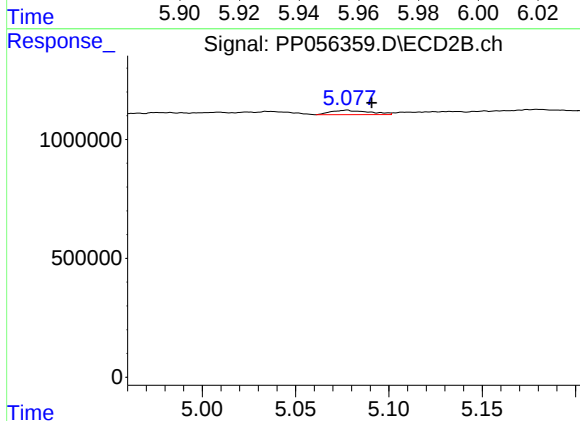
R.T.: 4.885 min
Delta R.T.: 0.007 min
Response: 123884
Conc: 4.41 ng/ml



#7 AR-1016-5

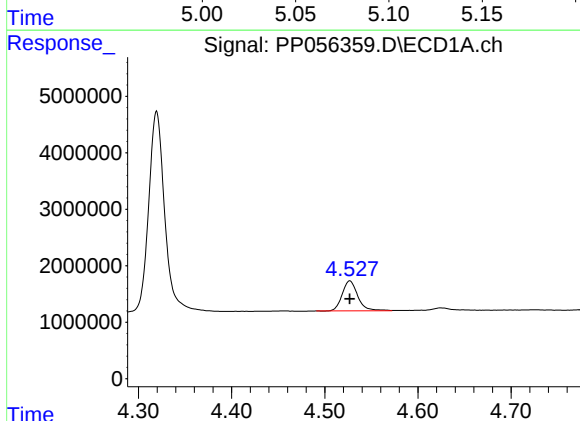
R.T.: 5.963 min
Delta R.T.: -0.006 min
Response: 64948
Conc: 1.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-4



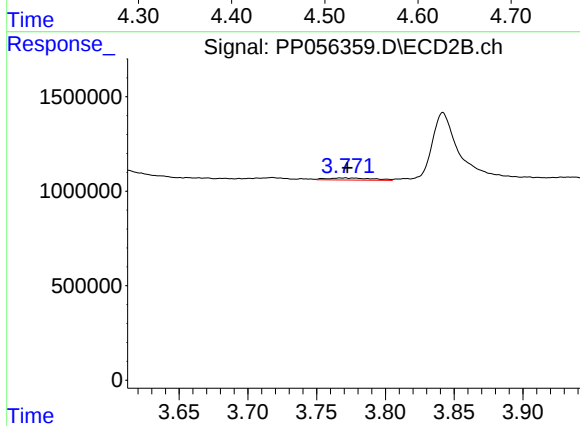
#7 AR-1016-5

R.T.: 5.077 min
Delta R.T.: -0.014 min
Response: 262725
Conc: 7.34 ng/ml



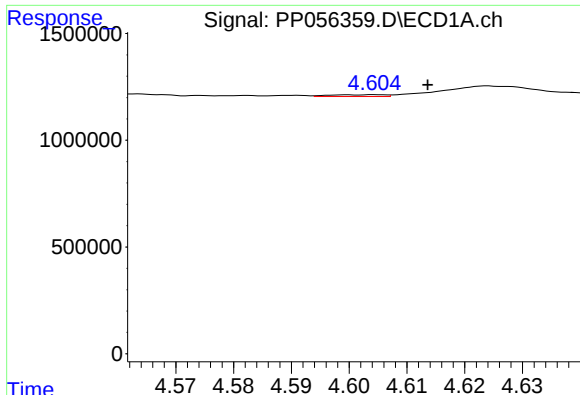
#8 AR-1221-1

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 6178096
Conc: 308.42 ng/ml



#8 AR-1221-1

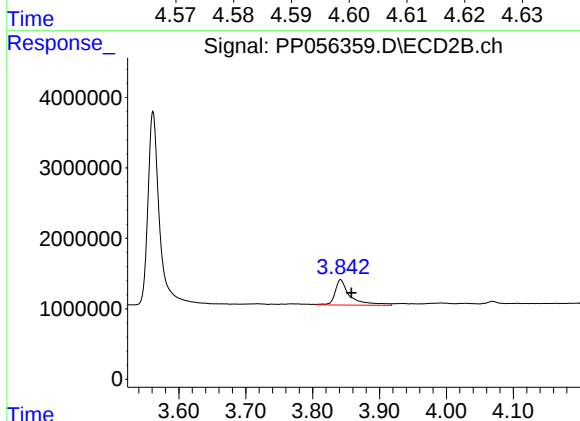
R.T.: 3.771 min
Delta R.T.: -0.002 min
Response: 255222
Conc: 14.68 ng/ml



#9 AR-1221-2

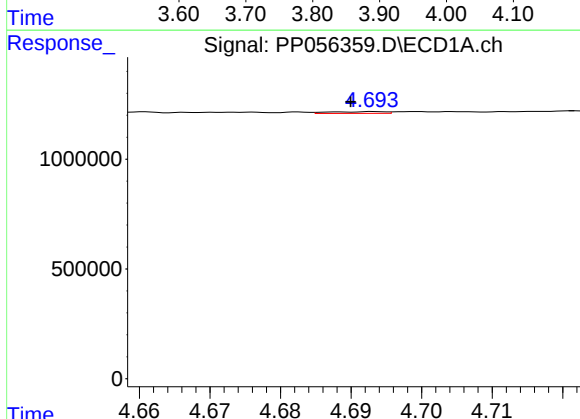
R.T.: 4.604 min
Delta R.T.: -0.009 min
Response: 55892
Conc: 3.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-4



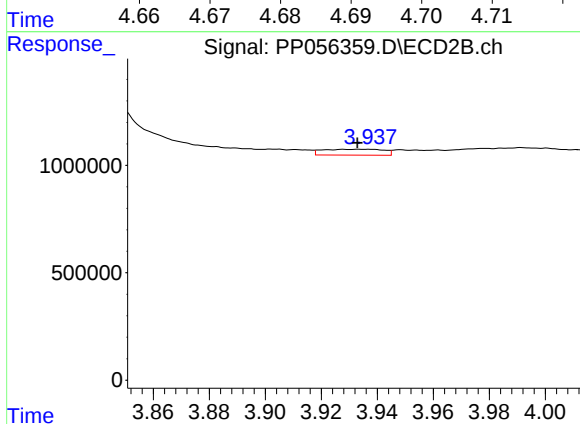
#9 AR-1221-2

R.T.: 3.842 min
Delta R.T.: -0.016 min
Response: 5660014
Conc: 438.01 ng/ml



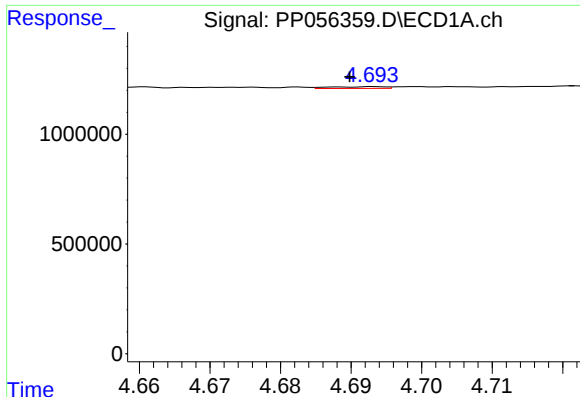
#10 AR-1221-3

R.T.: 4.693 min
Delta R.T.: 0.003 min
Response: 41920
Conc: 0.90 ng/ml



#10 AR-1221-3

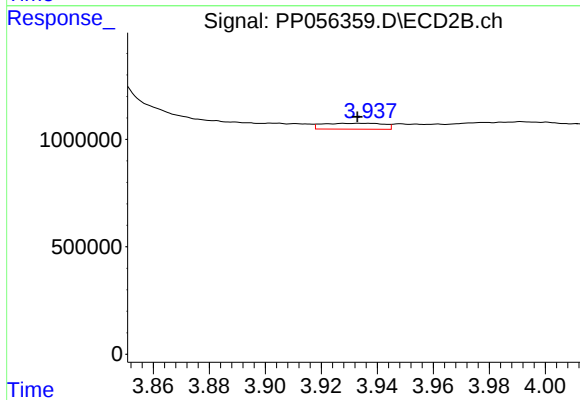
R.T.: 3.928 min
Delta R.T.: -0.004 min
Response: 413803
Conc: 10.20 ng/ml



#11 AR-1232-1

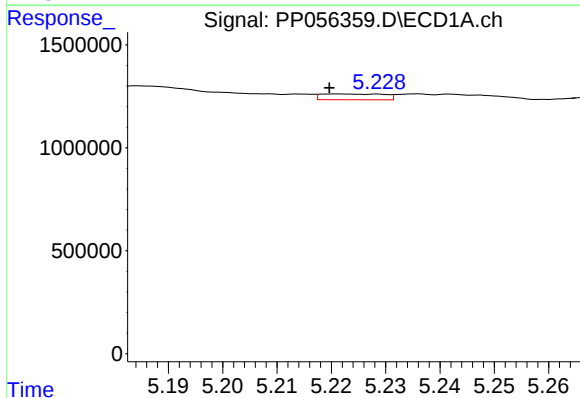
R.T.: 4.693 min
Delta R.T.: 0.003 min
Response: 41920
Conc: 1.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-4



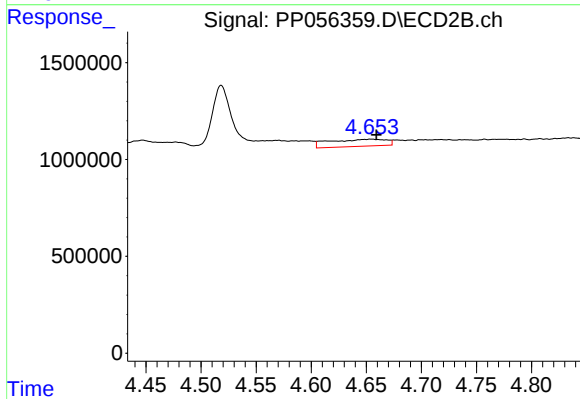
#11 AR-1232-1

R.T.: 3.928 min
Delta R.T.: -0.004 min
Response: 413803
Conc: 12.57 ng/ml



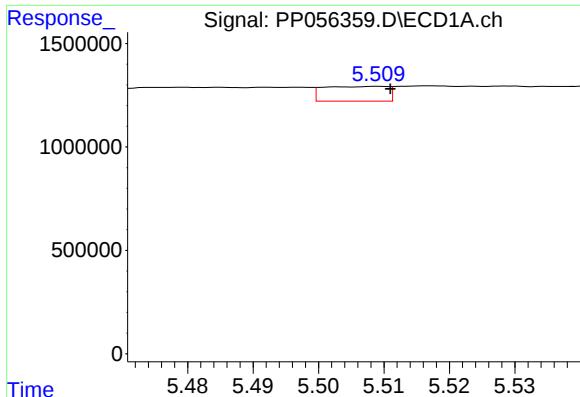
#12 AR-1232-2

R.T.: 5.221 min
Delta R.T.: 0.002 min
Response: 226333
Conc: 11.19 ng/ml



#12 AR-1232-2

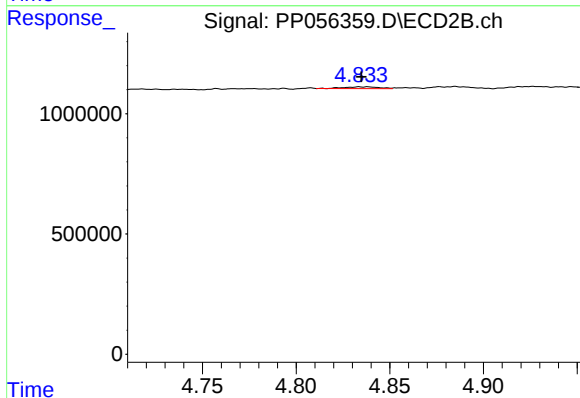
R.T.: 4.655 min
Delta R.T.: -0.004 min
Response: 1312419
Conc: 47.34 ng/ml



#13 AR-1232-3

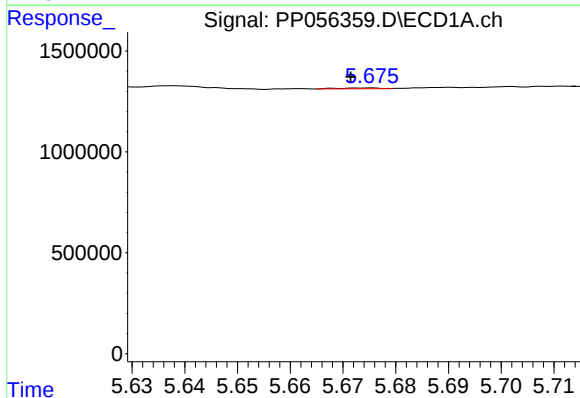
R.T.: 5.509 min
Delta R.T.: -0.002 min
Response: 487292
Conc: 12.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-4



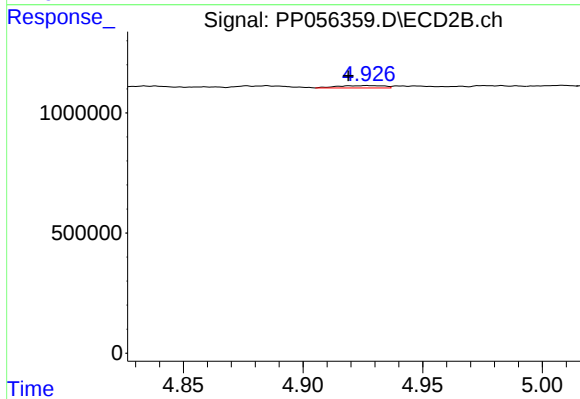
#13 AR-1232-3

R.T.: 4.838 min
Delta R.T.: 0.003 min
Response: 95956
Conc: 6.78 ng/ml



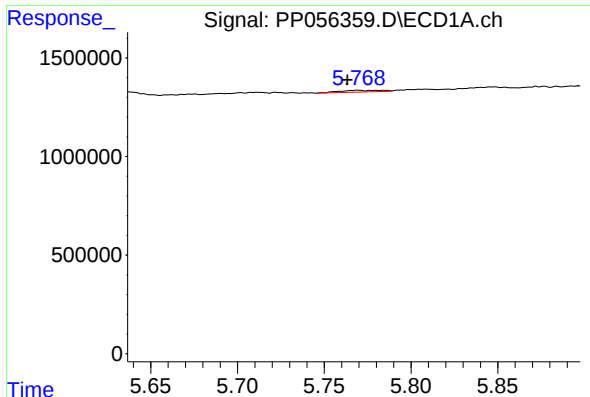
#14 AR-1232-4

R.T.: 5.675 min
Delta R.T.: 0.003 min
Response: 22325
Conc: 1.14 ng/ml



#14 AR-1232-4

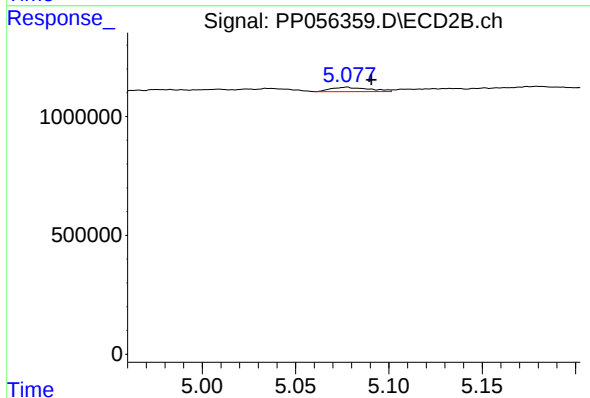
R.T.: 4.927 min
Delta R.T.: 0.008 min
Response: 129819
Conc: 9.14 ng/ml



#15 AR-1232-5

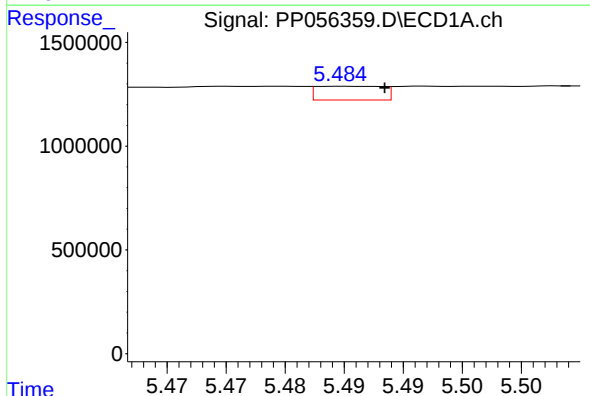
R.T.: 5.769 min
Delta R.T.: 0.006 min
Response: 150752
Conc: 9.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-4



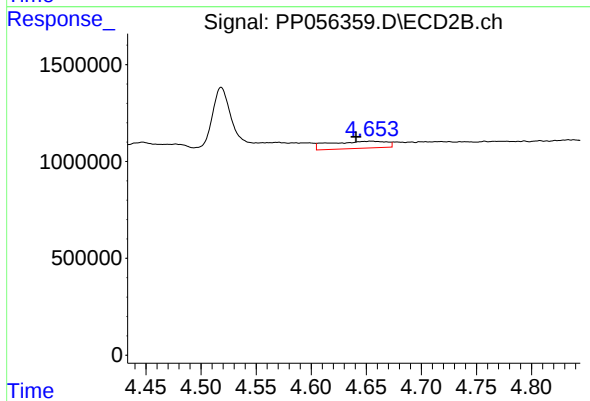
#15 AR-1232-5

R.T.: 5.077 min
Delta R.T.: -0.013 min
Response: 262725
Conc: 17.13 ng/ml



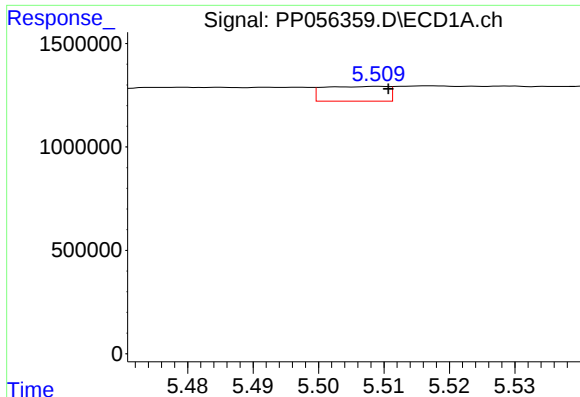
#16 AR-1242-1

R.T.: 5.485 min
Delta R.T.: -0.003 min
Response: 259796
Conc: 5.33 ng/ml



#16 AR-1242-1

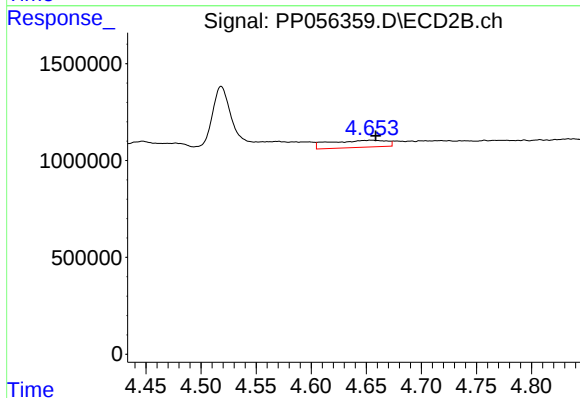
R.T.: 4.655 min
Delta R.T.: 0.014 min
Response: 1312419
Conc: 37.11 ng/ml



#17 AR-1242-2

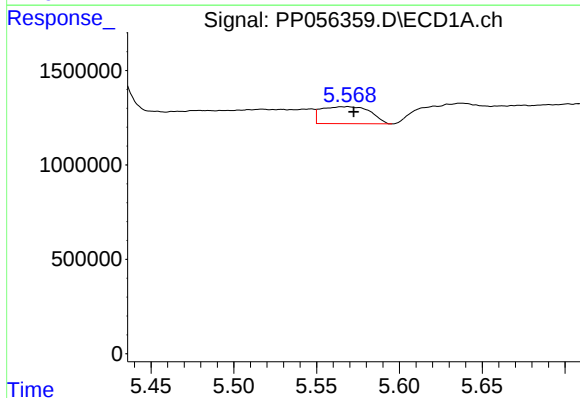
R.T.: 5.509 min
Delta R.T.: -0.002 min
Response: 487292
Conc: 6.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-4



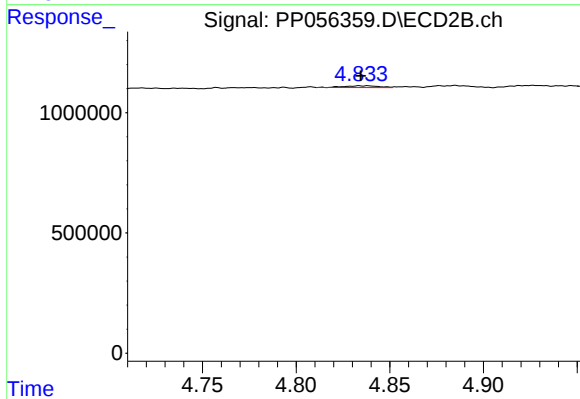
#17 AR-1242-2

R.T.: 4.655 min
Delta R.T.: -0.004 min
Response: 1312419
Conc: 25.83 ng/ml



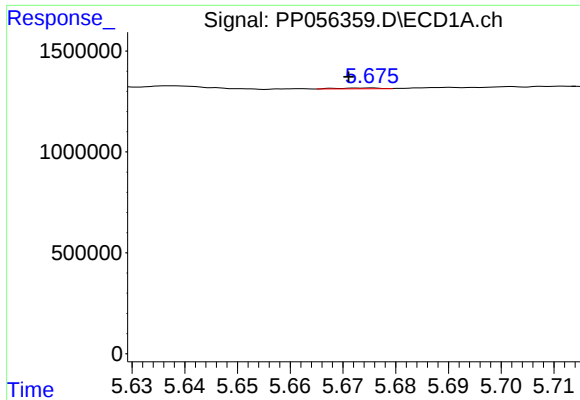
#18 AR-1242-3

R.T.: 5.569 min
Delta R.T.: -0.003 min
Response: 1849237
Conc: 40.62 ng/ml



#18 AR-1242-3

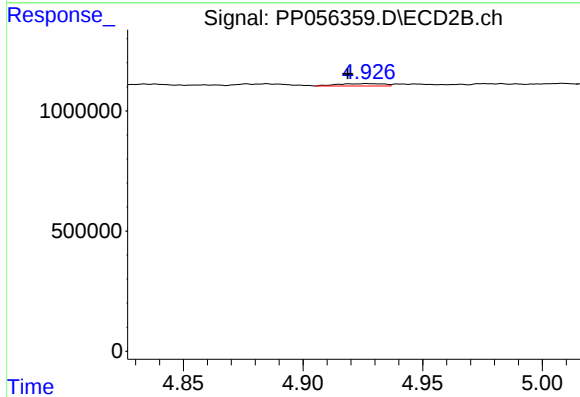
R.T.: 4.838 min
Delta R.T.: 0.004 min
Response: 95956
Conc: 3.56 ng/ml



#19 AR-1242-4

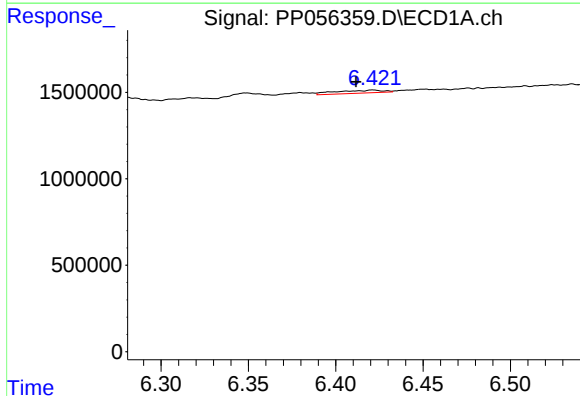
R.T.: 5.675 min
Delta R.T.: 0.004 min
Response: 22325
Conc: 0.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-4



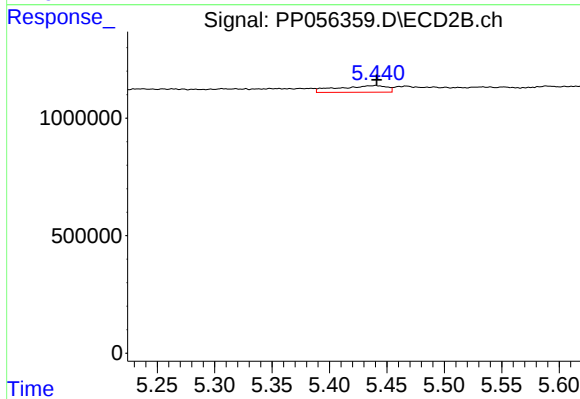
#19 AR-1242-4

R.T.: 4.927 min
Delta R.T.: 0.008 min
Response: 129819
Conc: 4.43 ng/ml



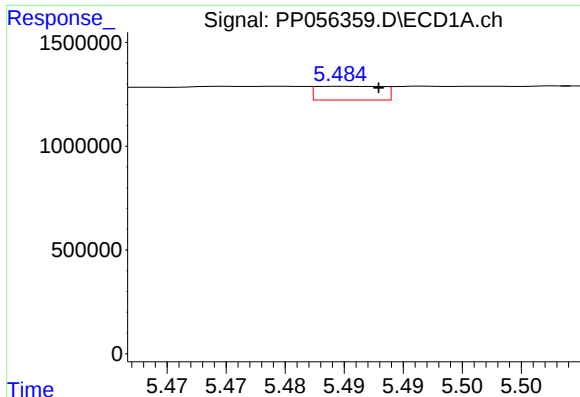
#20 AR-1242-5

R.T.: 6.421 min
Delta R.T.: 0.010 min
Response: 325198
Conc: 7.61 ng/ml



#20 AR-1242-5

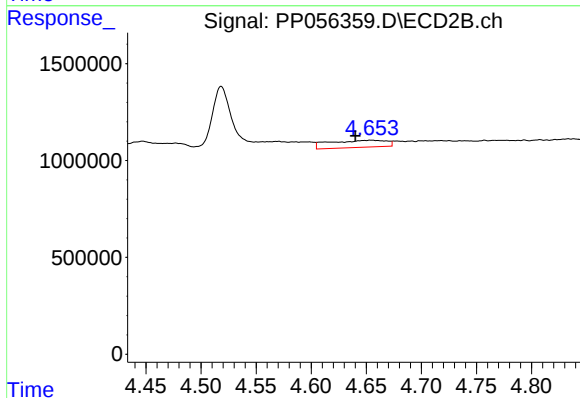
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 837094
Conc: 25.95 ng/ml



#21 AR-1248-1

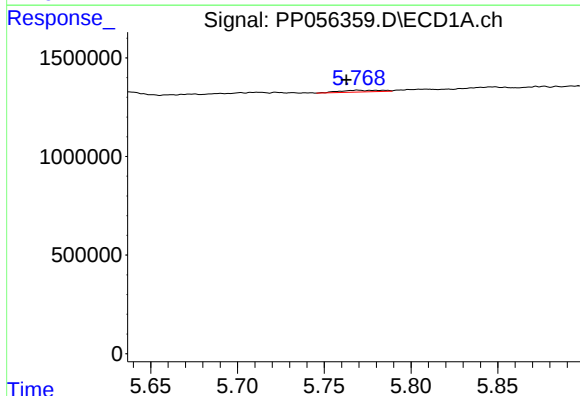
R.T.: 5.485 min
Delta R.T.: -0.003 min
Response: 259796
Conc: 7.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-4



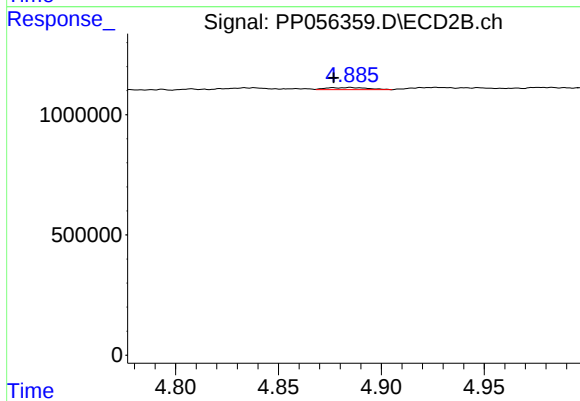
#21 AR-1248-1

R.T.: 4.655 min
Delta R.T.: 0.014 min
Response: 1312419
Conc: 50.55 ng/ml



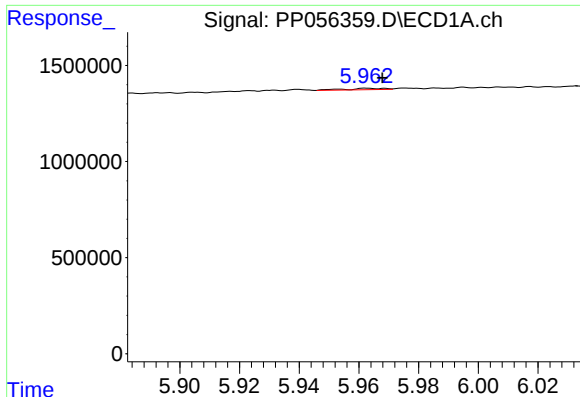
#22 AR-1248-2

R.T.: 5.769 min
Delta R.T.: 0.006 min
Response: 150752
Conc: 2.70 ng/ml



#22 AR-1248-2

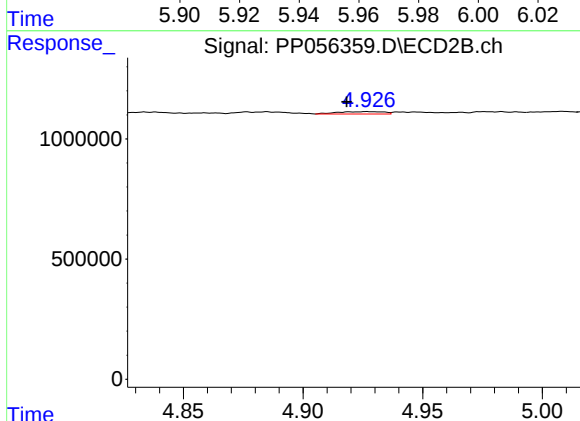
R.T.: 4.885 min
Delta R.T.: 0.008 min
Response: 123884
Conc: 3.18 ng/ml



#23 AR-1248-3

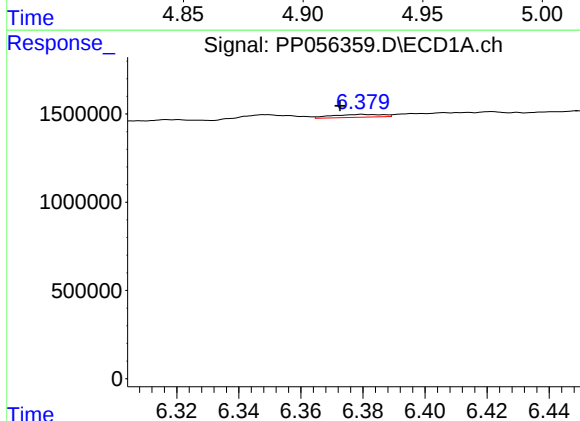
R.T.: 5.963 min
Delta R.T.: -0.005 min
Response: 64948
Conc: 1.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-4



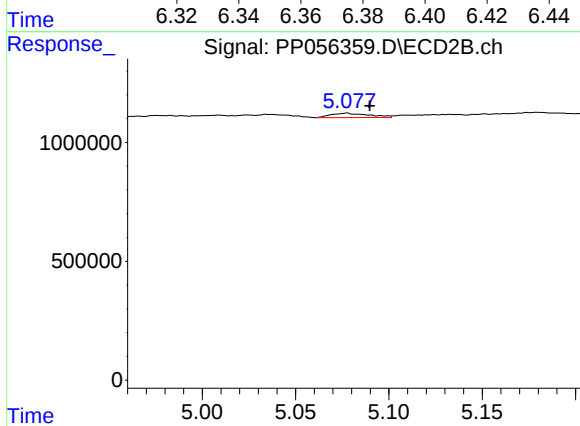
#23 AR-1248-3

R.T.: 4.927 min
Delta R.T.: 0.008 min
Response: 129819
Conc: 3.18 ng/ml



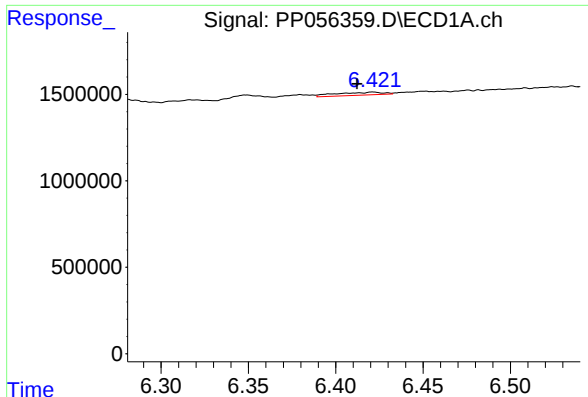
#24 AR-1248-4

R.T.: 6.380 min
Delta R.T.: 0.007 min
Response: 185291
Conc: 2.68 ng/ml



#24 AR-1248-4

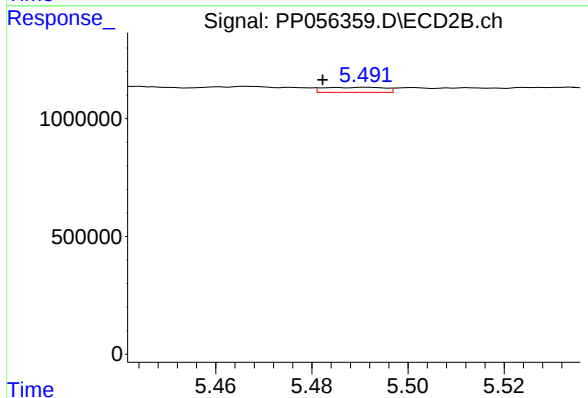
R.T.: 5.077 min
Delta R.T.: -0.013 min
Response: 262725
Conc: 5.61 ng/ml



#25 AR-1248-5

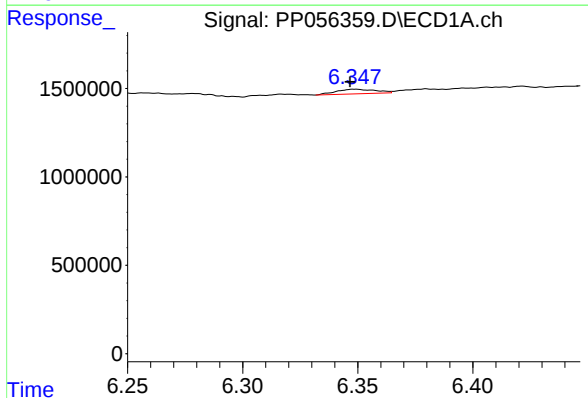
R.T.: 6.421 min
Delta R.T.: 0.009 min
Response: 325198
Conc: 4.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-4



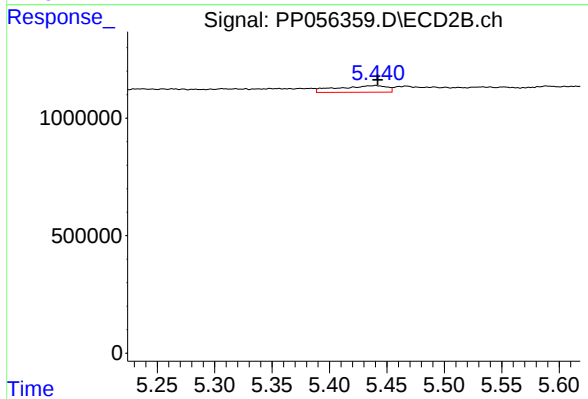
#25 AR-1248-5

R.T.: 5.491 min
Delta R.T.: 0.009 min
Response: 189269
Conc: 4.58 ng/ml



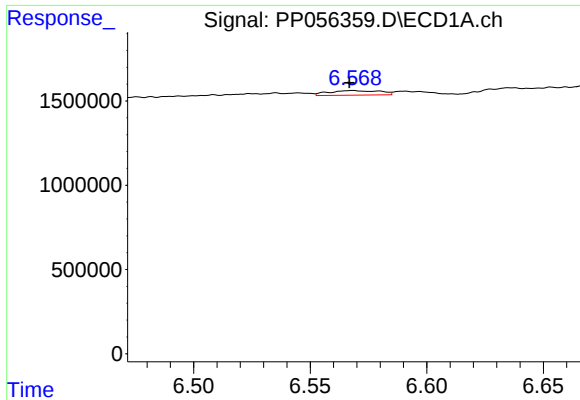
#26 AR-1254-1

R.T.: 6.349 min
Delta R.T.: 0.002 min
Response: 307811
Conc: 4.08 ng/ml



#26 AR-1254-1

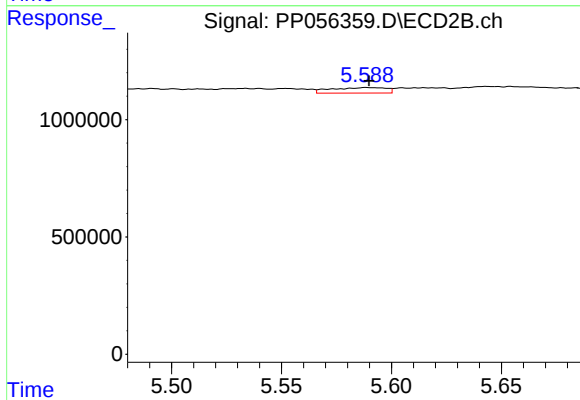
R.T.: 5.440 min
Delta R.T.: -0.002 min
Response: 837094
Conc: 11.66 ng/ml



#27 AR-1254-2

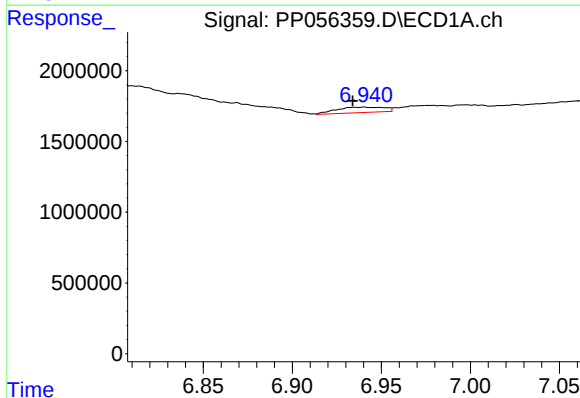
R.T.: 6.568 min
Delta R.T.: 0.001 min
Response: 424168
Conc: 3.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-4



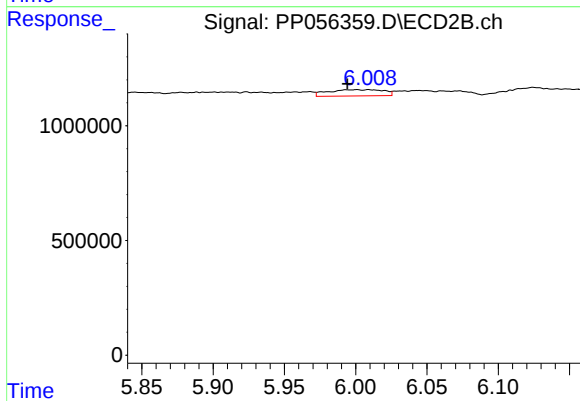
#27 AR-1254-2

R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 413401
Conc: 6.78 ng/ml



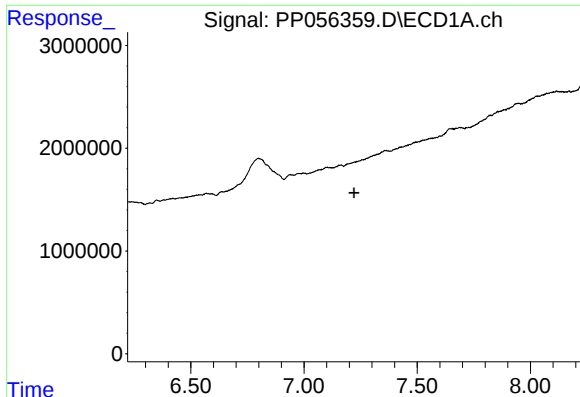
#28 AR-1254-3

R.T.: 6.940 min
Delta R.T.: 0.006 min
Response: 733123
Conc: 5.98 ng/ml



#28 AR-1254-3

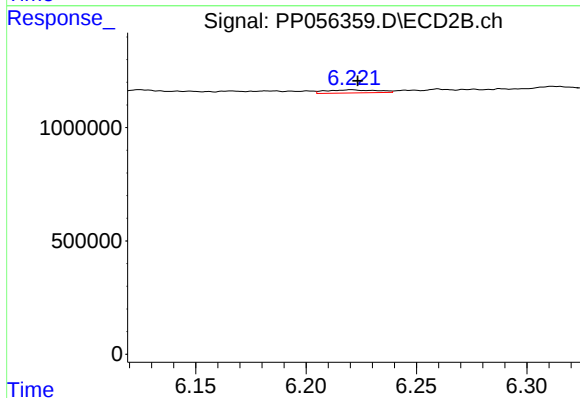
R.T.: 6.001 min
Delta R.T.: 0.007 min
Response: 744377
Conc: 8.04 ng/ml



#29 AR-1254-4

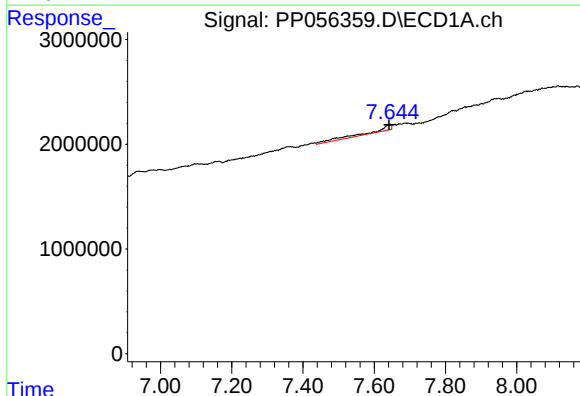
R.T.: 0.000 min
Exp R.T.: 7.221 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TP-4



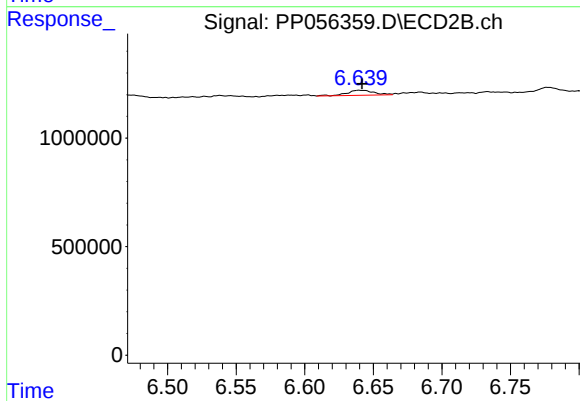
#29 AR-1254-4

R.T.: 6.221 min
Delta R.T.: -0.003 min
Response: 216502
Conc: 4.02 ng/ml



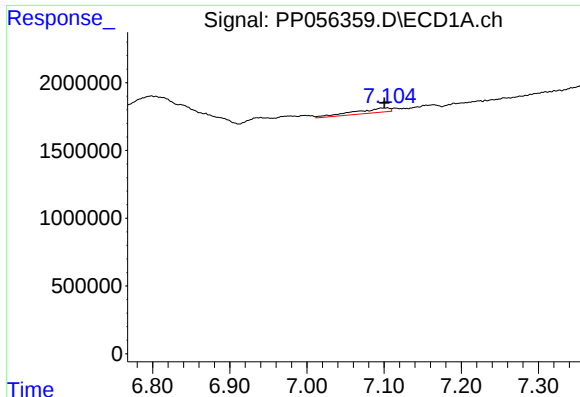
#30 AR-1254-5

R.T.: 7.645 min
Delta R.T.: 0.003 min
Response: 2145929
Conc: 20.76 ng/ml



#30 AR-1254-5

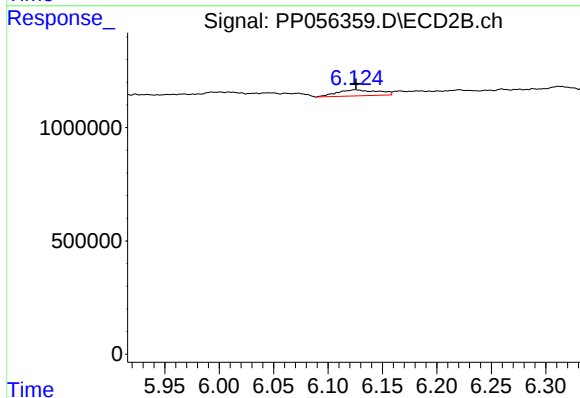
R.T.: 6.640 min
Delta R.T.: -0.001 min
Response: 319891
Conc: 4.09 ng/ml



#31 AR-1260-1

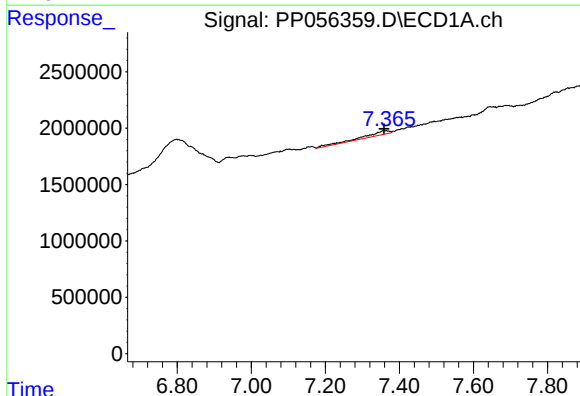
R.T.: 7.104 min
Delta R.T.: 0.004 min
Response: 1095364
Conc: 11.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-4



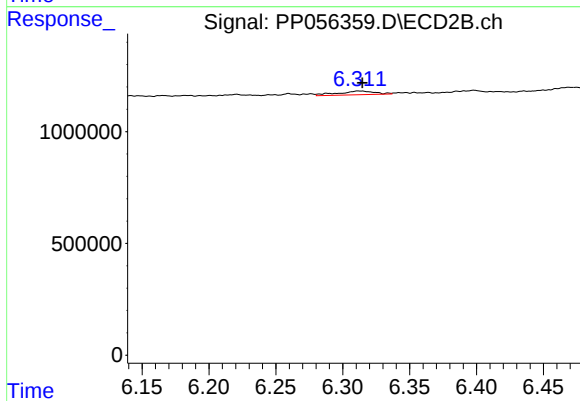
#31 AR-1260-1

R.T.: 6.125 min
Delta R.T.: -0.001 min
Response: 694347
Conc: 10.19 ng/ml



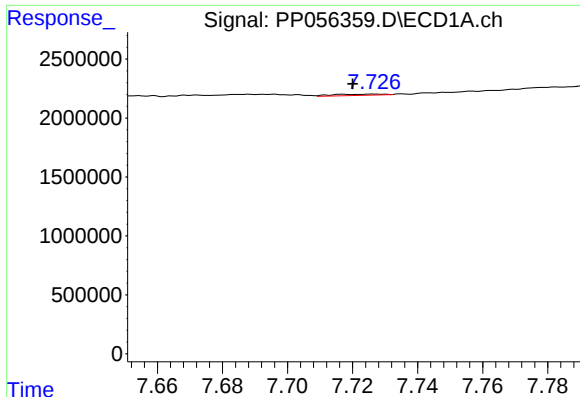
#32 AR-1260-2

R.T.: 7.365 min
Delta R.T.: 0.006 min
Response: 1730922
Conc: 14.92 ng/ml



#32 AR-1260-2

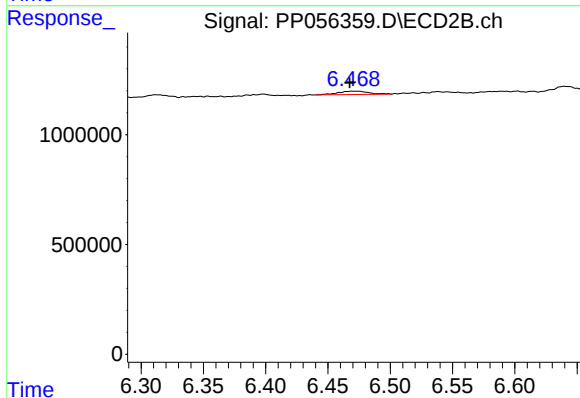
R.T.: 6.312 min
Delta R.T.: -0.002 min
Response: 311498
Conc: 4.07 ng/ml



#33 AR-1260-3

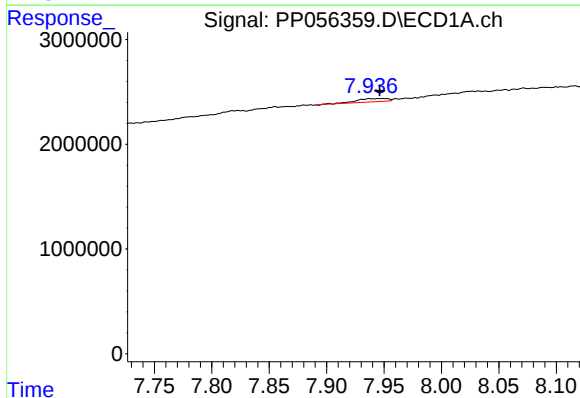
R.T.: 7.727 min
Delta R.T.: 0.007 min
Response: 112361
Conc: 1.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-4



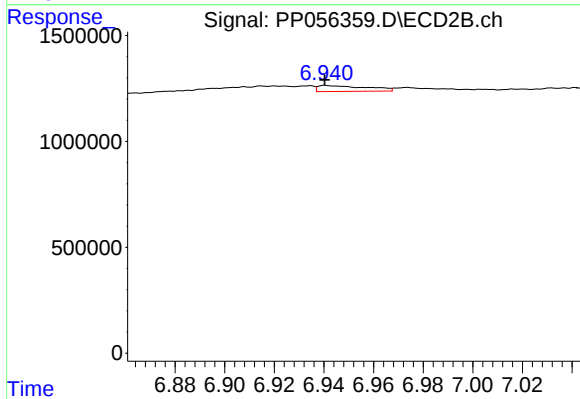
#33 AR-1260-3

R.T.: 6.470 min
Delta R.T.: 0.002 min
Response: 261280
Conc: 3.61 ng/ml



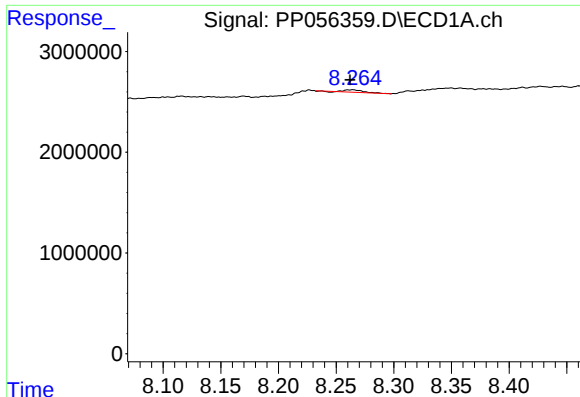
#34 AR-1260-4

R.T.: 7.949 min
Delta R.T.: 0.002 min
Response: 593428
Conc: 6.00 ng/ml



#34 AR-1260-4

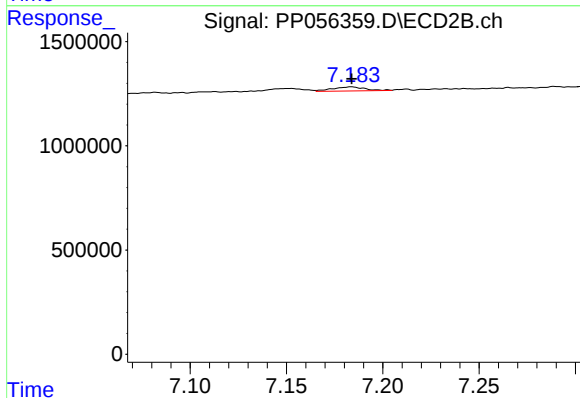
R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 385083
Conc: 6.42 ng/ml



#35 AR-1260-5

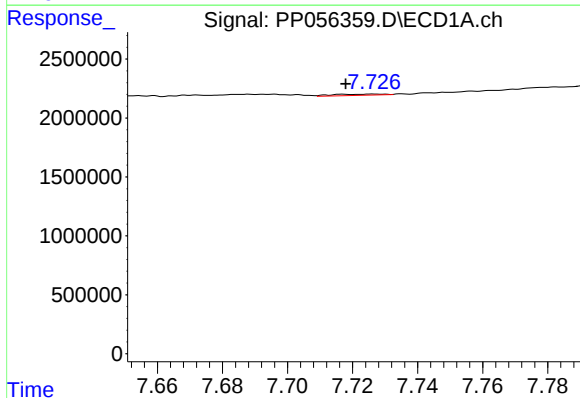
R.T.: 8.264 min
Delta R.T.: 0.002 min
Response: 254130
Conc: 1.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-4



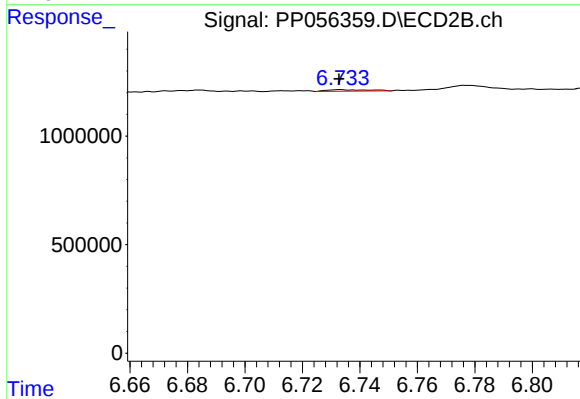
#35 AR-1260-5

R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 228087
Conc: 1.78 ng/ml



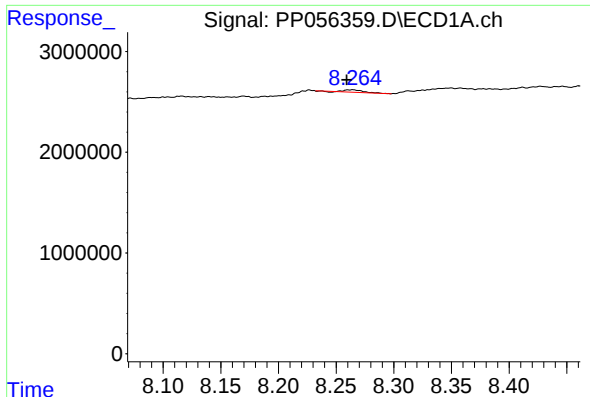
#36 AR-1262-1

R.T.: 7.727 min
Delta R.T.: 0.009 min
Response: 112361
Conc: 0.94 ng/ml



#36 AR-1262-1

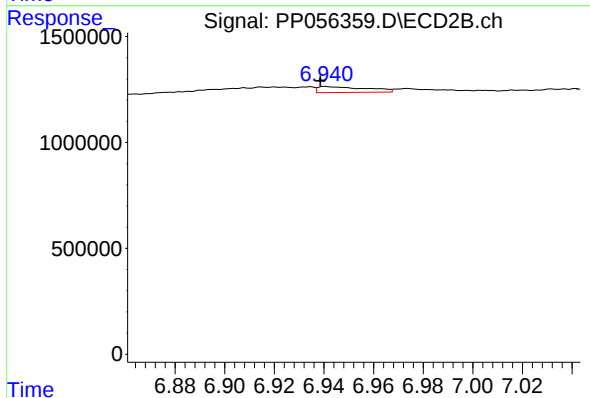
R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 67362
Conc: 2.05 ng/ml



#37 AR-1262-2

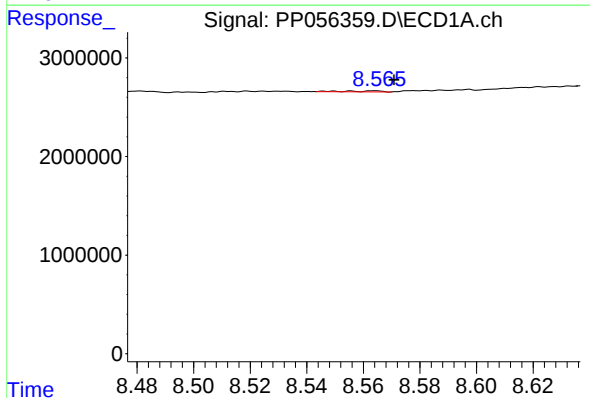
R.T.: 8.264 min
Delta R.T.: 0.005 min
Response: 254130
Conc: 1.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-4



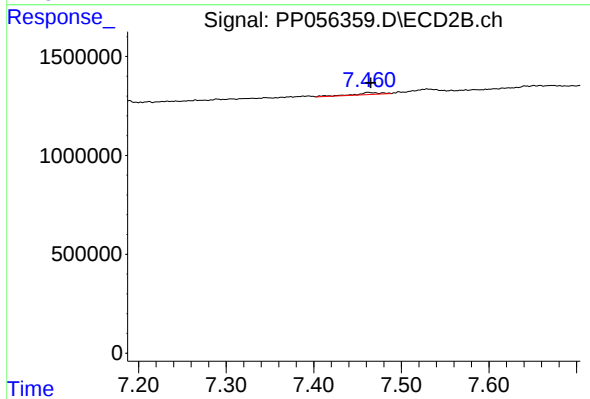
#37 AR-1262-2

R.T.: 6.941 min
Delta R.T.: 0.002 min
Response: 385083
Conc: 5.40 ng/ml



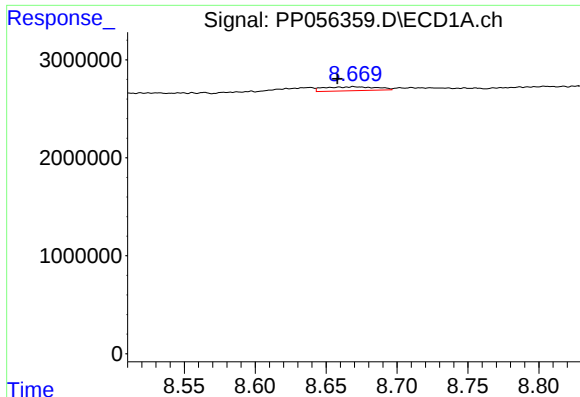
#38 AR-1262-3

R.T.: 8.564 min
Delta R.T.: -0.007 min
Response: 97959
Conc: 0.64 ng/ml



#38 AR-1262-3

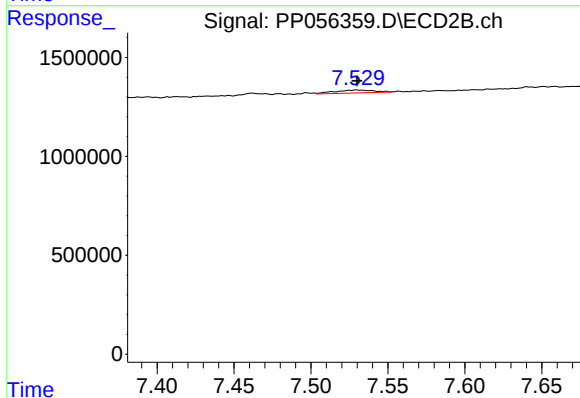
R.T.: 7.462 min
Delta R.T.: -0.003 min
Response: 198620
Conc: 3.65 ng/ml



#39 AR-1262-4

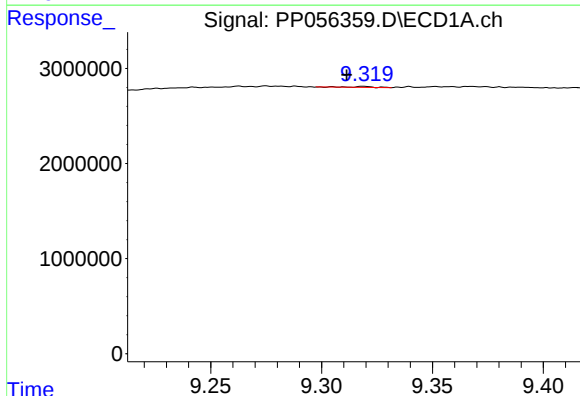
R.T.: 8.669 min
Delta R.T.: 0.011 min
Response: 1035873
Conc: 12.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-4



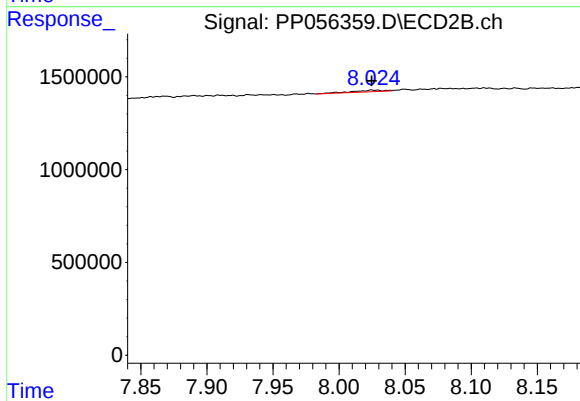
#39 AR-1262-4

R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 262175
Conc: 2.71 ng/ml



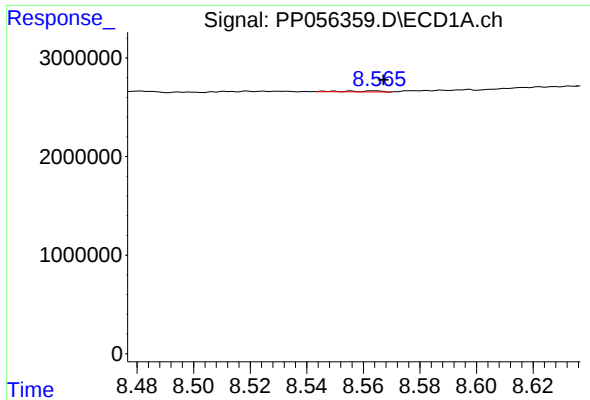
#40 AR-1262-5

R.T.: 9.319 min
Delta R.T.: 0.008 min
Response: 71193
Conc: 0.86 ng/ml



#40 AR-1262-5

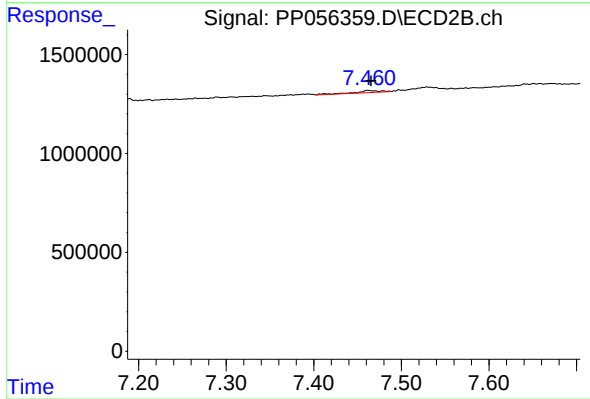
R.T.: 8.025 min
Delta R.T.: 0.000 min
Response: 138239
Conc: 3.08 ng/ml



#41 AR-1268-1

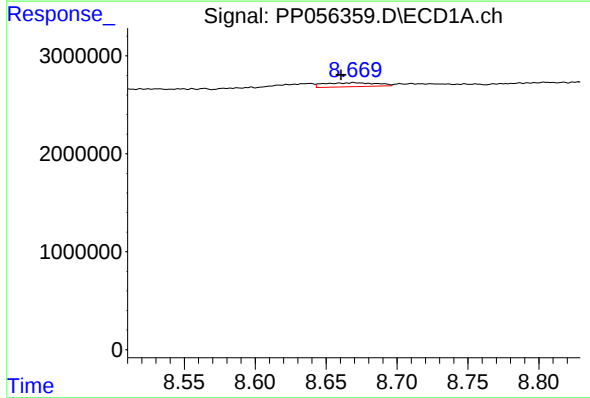
R.T.: 8.564 min
Delta R.T.: -0.003 min
Response: 97959
Conc: 0.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-4



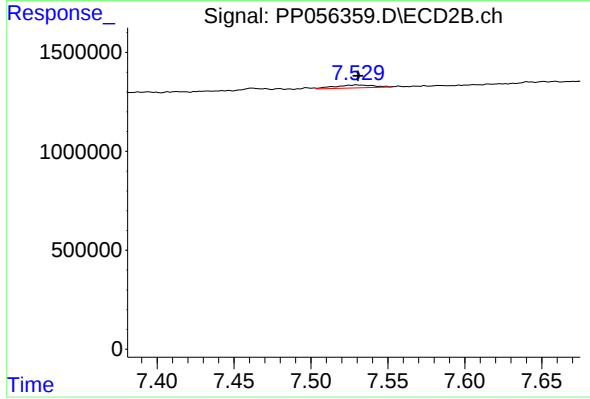
#41 AR-1268-1

R.T.: 7.462 min
Delta R.T.: -0.004 min
Response: 198620
Conc: 1.18 ng/ml



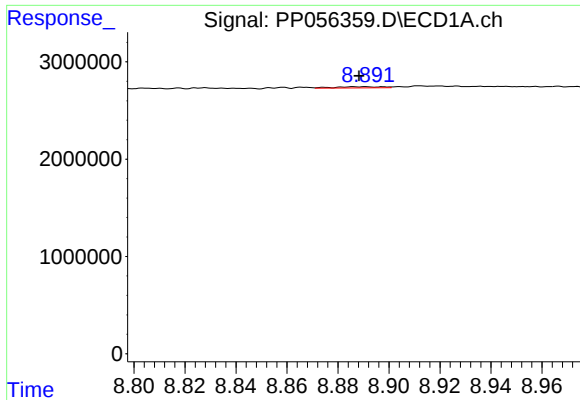
#42 AR-1268-2

R.T.: 8.669 min
Delta R.T.: 0.009 min
Response: 1035873
Conc: 4.02 ng/ml



#42 AR-1268-2

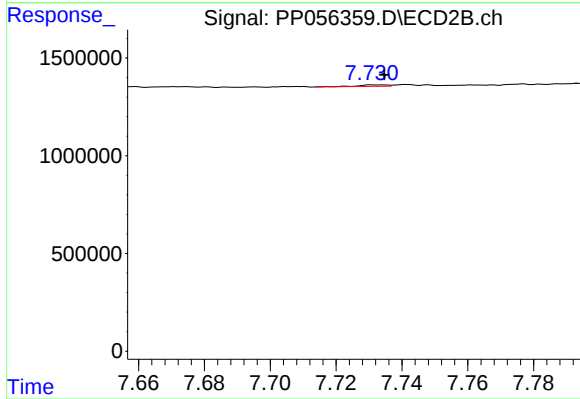
R.T.: 7.530 min
Delta R.T.: -0.001 min
Response: 262175
Conc: 1.75 ng/ml



#43 AR-1268-3

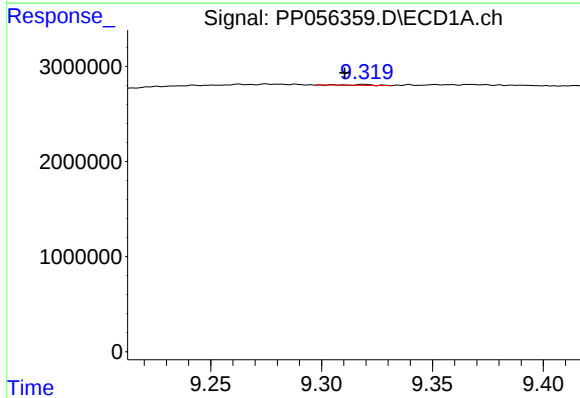
R.T.: 8.891 min
Delta R.T.: 0.003 min
Response: 156911
Conc: 0.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-4



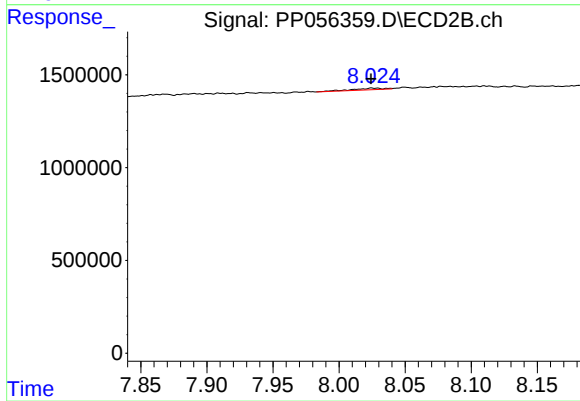
#43 AR-1268-3

R.T.: 7.732 min
Delta R.T.: -0.002 min
Response: 43239
Conc: 0.32 ng/ml



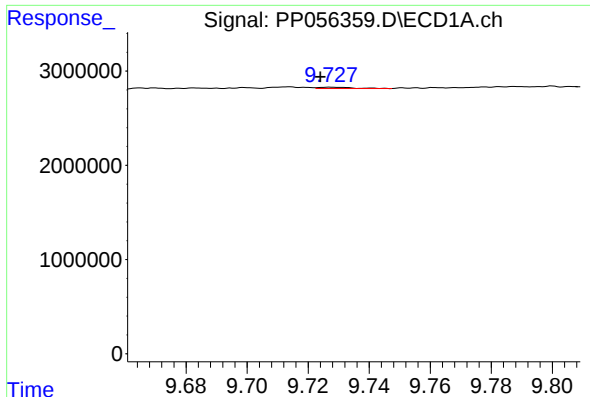
#44 AR-1268-4

R.T.: 9.319 min
Delta R.T.: 0.009 min
Response: 71193
Conc: 0.76 ng/ml



#44 AR-1268-4

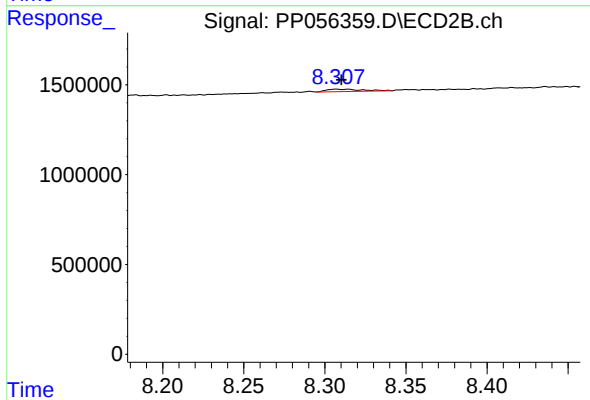
R.T.: 8.025 min
Delta R.T.: 0.000 min
Response: 138239
Conc: 2.71 ng/ml



#45 AR-1268-5

R.T.: 9.727 min
Delta R.T.: 0.003 min
Response: 105027
Conc: 0.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-4



#45 AR-1268-5

R.T.: 8.307 min
Delta R.T.: -0.003 min
Response: 210877
Conc: 0.54 ng/ml