

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120524\
 Data File : PP068793.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2024 15:57
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 23:53:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 11:04:08 2024
 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...	4.761	4.049	20195361	21075476	20.807	21.766
2)	SA Decachlor...	10.684	9.207	27013330	25260043	21.585	22.331
Target Compounds							
3)	L1 AR-1016-1	5.854f	5.155	1719792	267128	47.857	8.083 #
4)	L1 AR-1016-2	0.000	5.155	0	267128	N.D.	5.715 #
5)	L1 AR-1016-3	0.000	5.397f	0	578197	N.D.	21.383 #
6)	L1 AR-1016-4	0.000	5.397	0	578197	N.D.	24.505 #
7)	L1 AR-1016-5	0.000	5.601	0	211241	N.D.	7.126 #
8)	L2 AR-1221-1	0.000	4.219f	0	43191	N.D.	3.425 #
9)	L2 AR-1221-2	5.067	4.357	440296	301126	43.656	30.812 #
10)	L2 AR-1221-3	5.067f	0.000	440296	0	14.550	N.D. #
11)	L3 AR-1232-1	5.067f	0.000	440296	0	18.881	N.D. #
12)	L3 AR-1232-2	0.000	5.155	0	267128	N.D.	12.262 #
13)	L3 AR-1232-3	0.000	5.397f	0	578197	N.D.	51.576 #
14)	L3 AR-1232-4	0.000	5.441	0	233462	N.D.	21.308 #
15)	L3 AR-1232-5	0.000	5.601	0	211241	N.D.	17.146 #
16)	L4 AR-1242-1	5.854f	5.155	1719792	267128	57.569	9.612 #
17)	L4 AR-1242-2	0.000	5.155	0	267128	N.D.	6.916 #
18)	L4 AR-1242-3	0.000	5.397f	0	578197	N.D.	27.171 #
19)	L4 AR-1242-4	0.000	5.441	0	233462	N.D.	10.242 #
20)	L4 AR-1242-5	6.777f	5.994	34494	478980	1.421	17.448 #
21)	L5 AR-1248-1	5.854f	5.155	1719792	267128	76.217	12.227 #
22)	L5 AR-1248-2	0.000	5.397	0	578197	N.D.	18.086 #
23)	L5 AR-1248-3	0.000	5.441	0	233462	N.D.	6.967 #
24)	L5 AR-1248-4	6.777	5.601	34494	211241	0.806	5.440 #
25)	L5 AR-1248-5	6.777f	5.994	34494	478980	0.830	12.922 #
26)	L6 AR-1254-1	6.777	5.994	34494	478980	0.665	7.898 #
27)	L6 AR-1254-2	6.944f	6.117	510693	322966	7.484	6.124
28)	L6 AR-1254-3	7.363	6.527	773067	712742	10.818	8.560
29)	L6 AR-1254-4	7.651	6.758	215962	129698	4.013	2.667 #
30)	L6 AR-1254-5	0.000	7.176	0	177189	N.D.	2.374 #
31)	L7 AR-1260-1	7.563f	6.598f	404144	48305	7.470	0.868 #
32)	L7 AR-1260-2	0.000	6.827	0	353813	N.D.	5.342 #
33)	L7 AR-1260-3	0.000	7.005	0	96094	N.D.	1.553 #
34)	L7 AR-1260-4	0.000	7.510	0	54652	N.D.	1.036 #
35)	L7 AR-1260-5	0.000	7.709	0	253781	N.D.	2.131 #
36)	L8 AR-1262-1	0.000	7.209	0	73037	N.D.	0.941 #
37)	L8 AR-1262-2	0.000	7.510	0	54652	N.D.	0.773 #
38)	L8 AR-1262-3	0.000	8.061f	0	292369	N.D.	4.968 #
39)	L8 AR-1262-4	0.000	8.061	0	292369	N.D.	2.822 #
41)	L9 AR-1268-1	0.000	8.061f	0	292369	N.D.	1.877 #
42)	L9 AR-1268-2	0.000	8.061	0	292369	N.D.	2.065 #

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Quant Time: Dec 05 23:53:25 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 11:04:08 2024
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
43) L9	AR-1268-3	0.000	8.285	0	145144	N.D.	1.166 #
45) L9	AR-1268-5	0.000	8.918	0	168960	N.D.	0.449 #

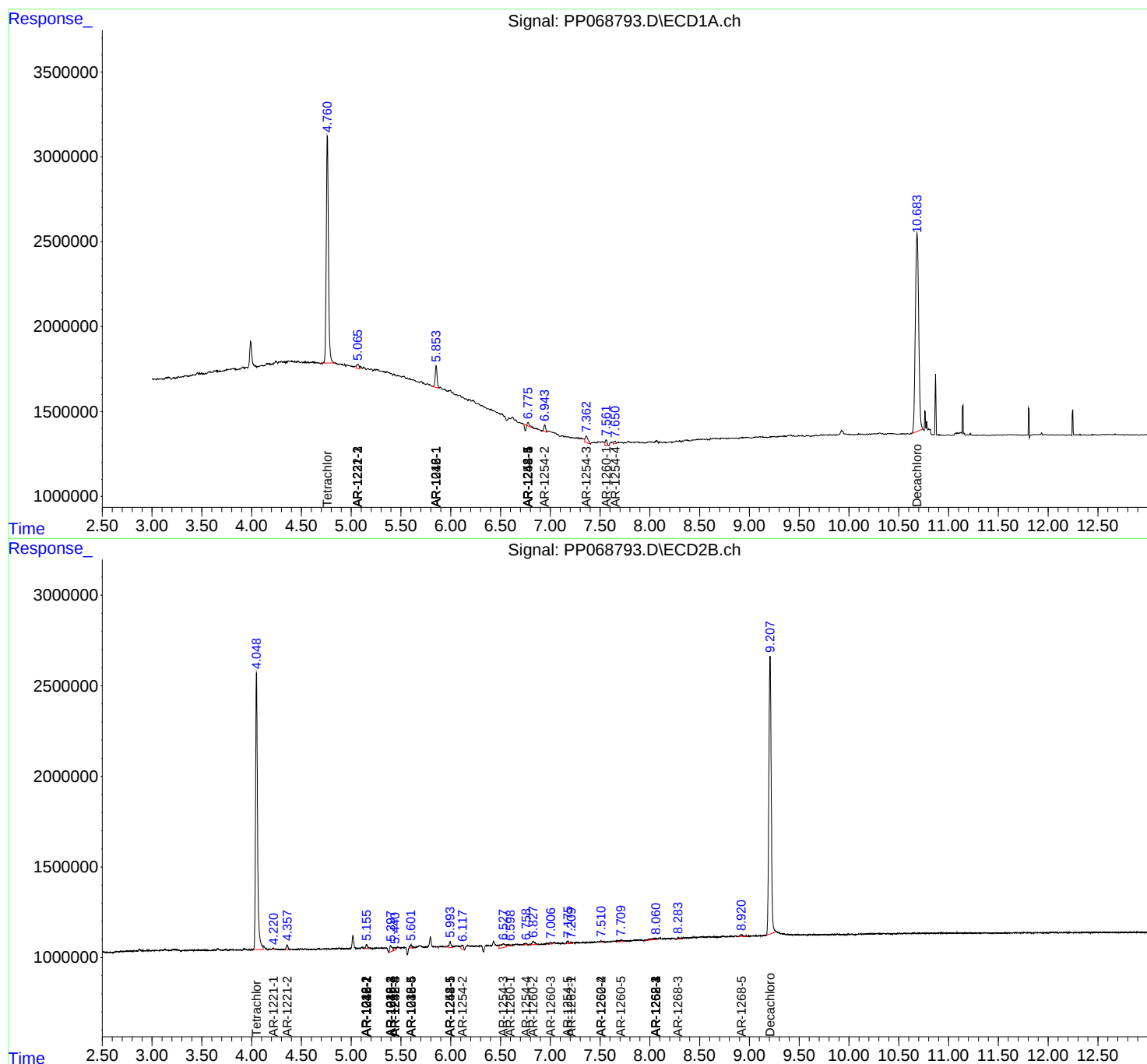
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

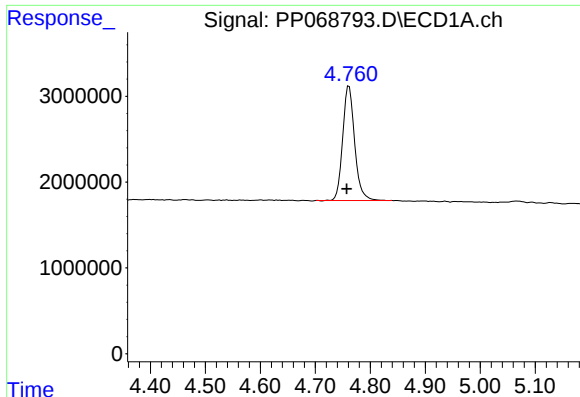
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120524\
Data File : PP068793.D
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Acq On : 05 Dec 2024 15:57
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Sample : I.BLK
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

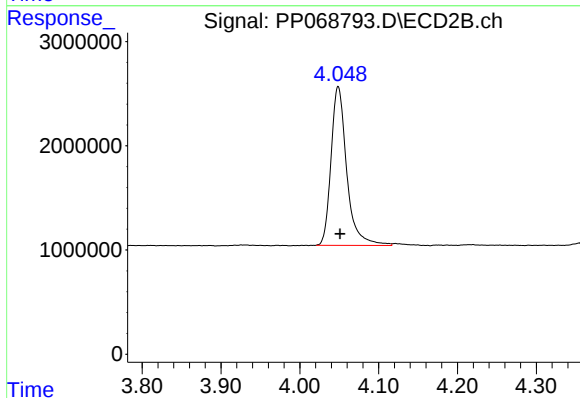




#1 Tetrachloro-m-xylene

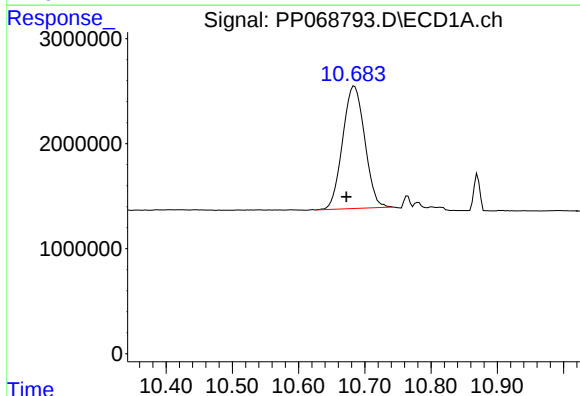
R.T.: 4.761 min
Delta R.T.: 0.004 min
Response: 20195361
Conc: 20.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



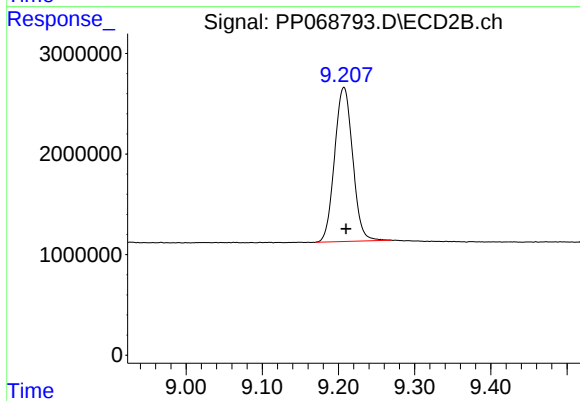
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.002 min
Response: 21075476
Conc: 21.77 ng/ml



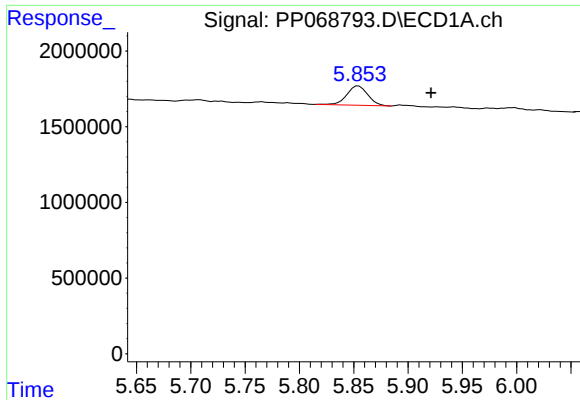
#2 Decachlorobiphenyl

R.T.: 10.684 min
Delta R.T.: 0.012 min
Response: 27013330
Conc: 21.59 ng/ml



#2 Decachlorobiphenyl

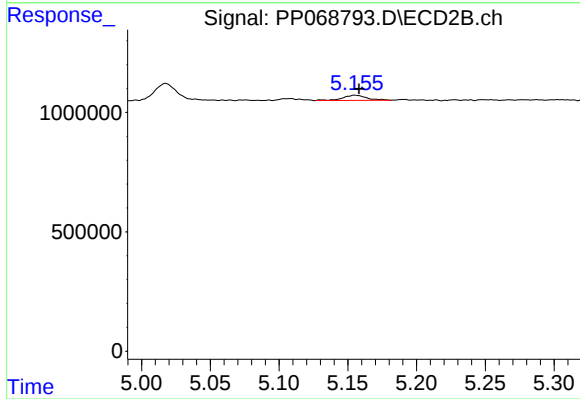
R.T.: 9.207 min
Delta R.T.: -0.003 min
Response: 25260043
Conc: 22.33 ng/ml



#3 AR-1016-1

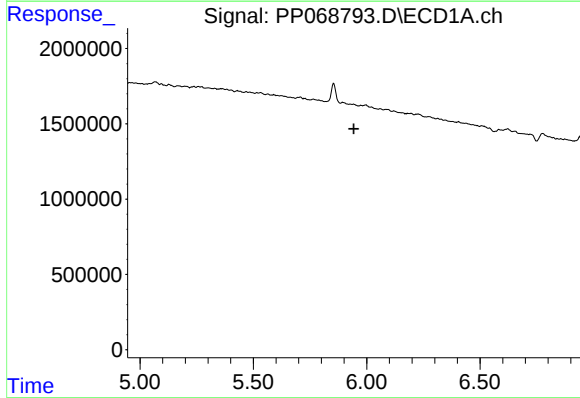
R.T.: 5.854 min
Delta R.T.: -0.067 min
Response: 1719792
Conc: 47.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



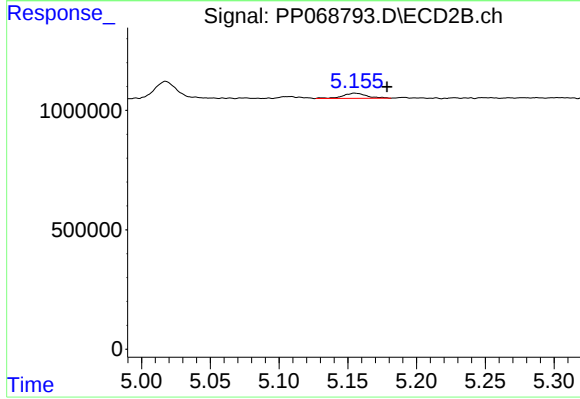
#3 AR-1016-1

R.T.: 5.155 min
Delta R.T.: -0.003 min
Response: 267128
Conc: 8.08 ng/ml



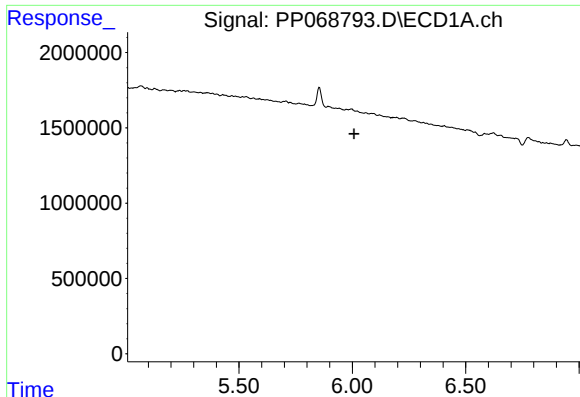
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.



#4 AR-1016-2

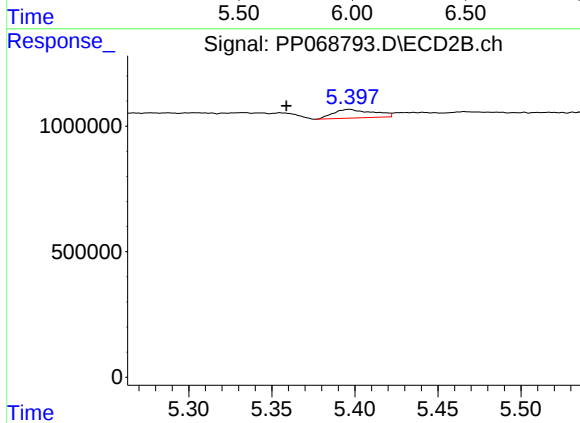
R.T.: 5.155 min
Delta R.T.: -0.023 min
Response: 267128
Conc: 5.71 ng/ml



#5 AR-1016-3

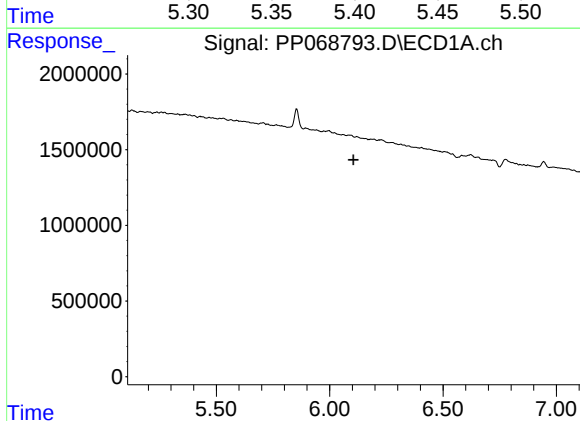
R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



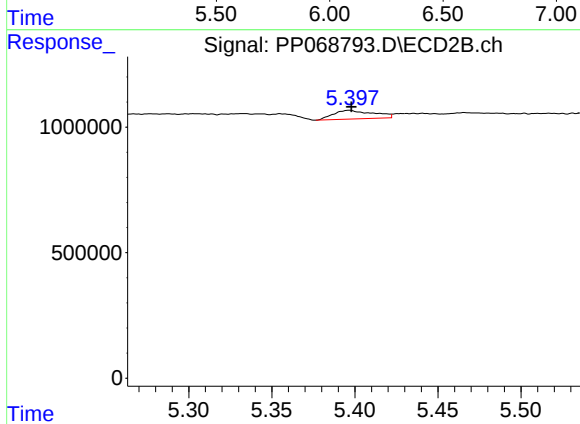
#5 AR-1016-3

R.T.: 5.397 min
Delta R.T.: 0.038 min
Response: 578197
Conc: 21.38 ng/ml



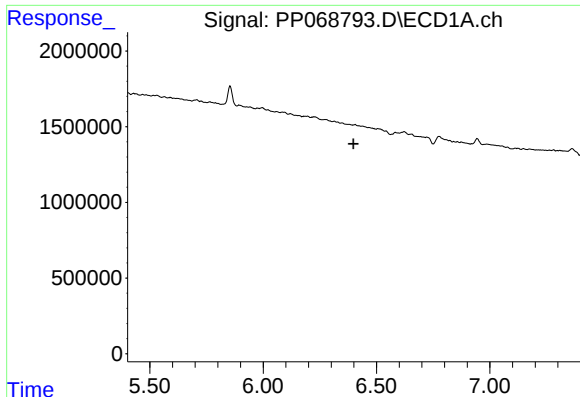
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.105 min
Response: 0
Conc: N.D.



#6 AR-1016-4

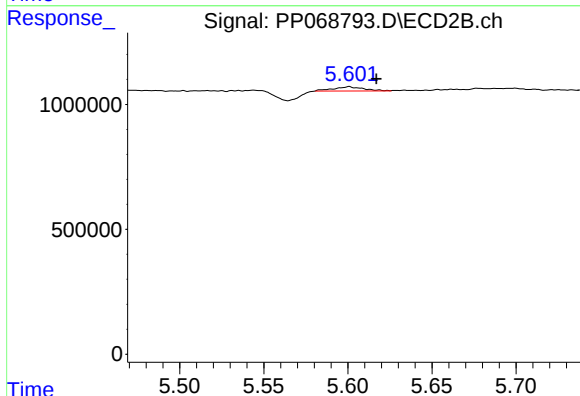
R.T.: 5.397 min
Delta R.T.: -0.001 min
Response: 578197
Conc: 24.51 ng/ml



#7 AR-1016-5

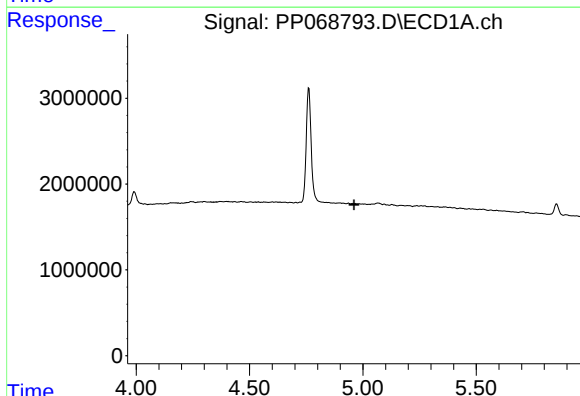
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



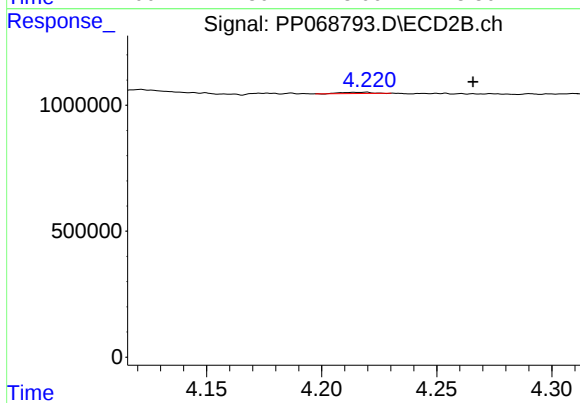
#7 AR-1016-5

R.T.: 5.601 min
Delta R.T.: -0.016 min
Response: 211241
Conc: 7.13 ng/ml



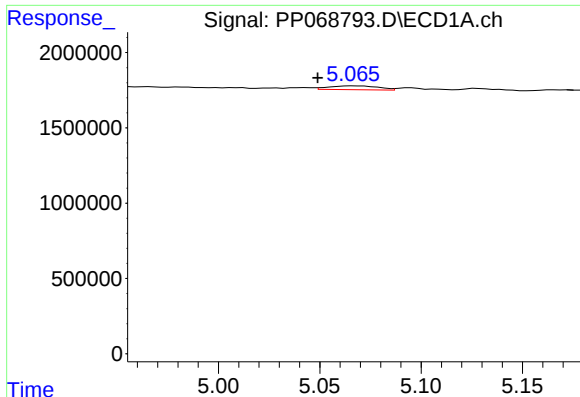
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.962 min
Response: 0
Conc: N.D.



#8 AR-1221-1

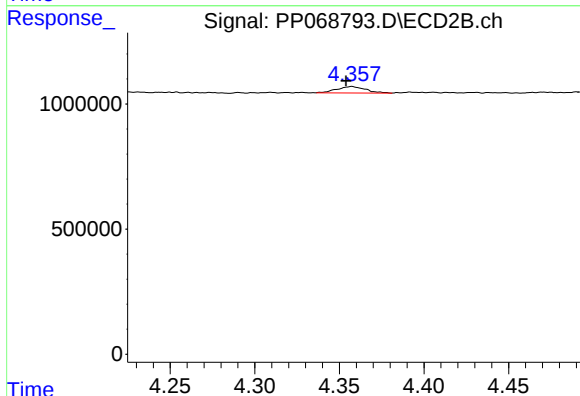
R.T.: 4.219 min
Delta R.T.: -0.047 min
Response: 43191
Conc: 3.43 ng/ml



#9 AR-1221-2

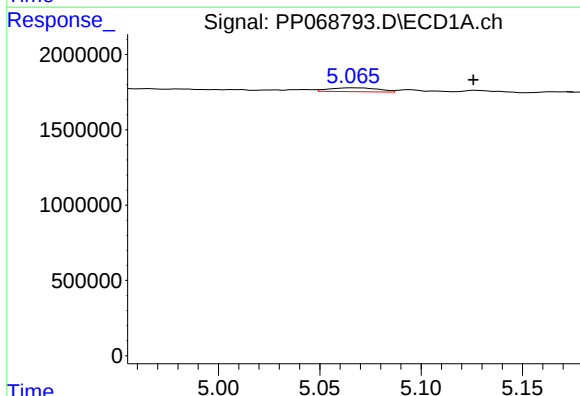
R.T.: 5.067 min
Delta R.T.: 0.018 min
Response: 440296
Conc: 43.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



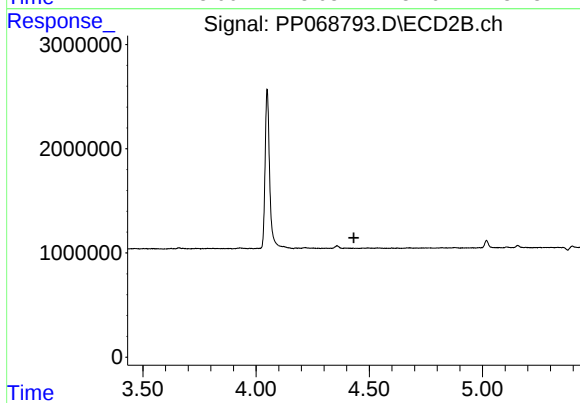
#9 AR-1221-2

R.T.: 4.357 min
Delta R.T.: 0.003 min
Response: 301126
Conc: 30.81 ng/ml



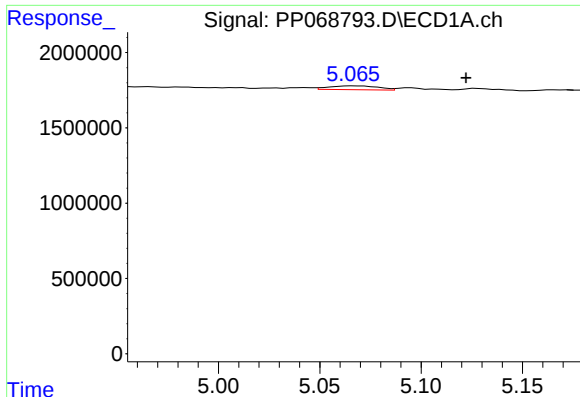
#10 AR-1221-3

R.T.: 5.067 min
Delta R.T.: -0.059 min
Response: 440296
Conc: 14.55 ng/ml



#10 AR-1221-3

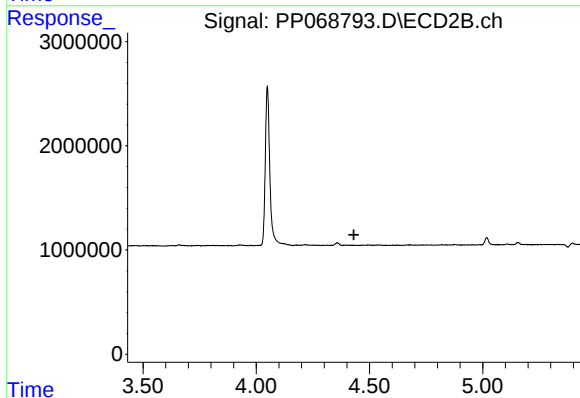
R.T.: 0.000 min
Exp R.T. : 4.432 min
Response: 0
Conc: N.D.



#11 AR-1232-1

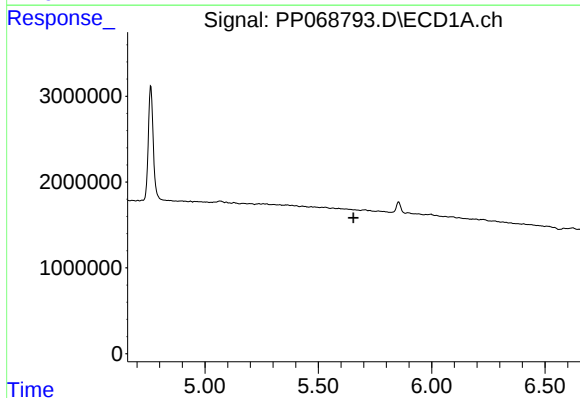
R.T.: 5.067 min
Delta R.T.: -0.056 min
Response: 440296
Conc: 18.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



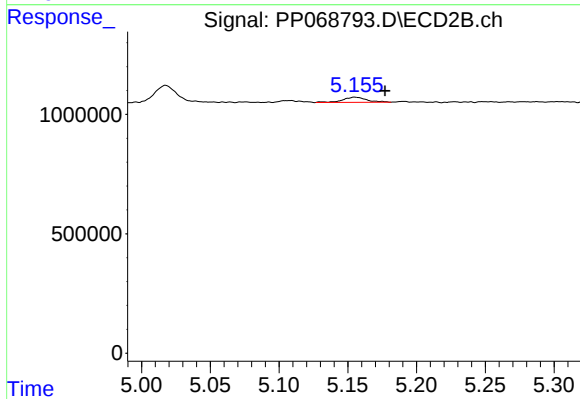
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.431 min
Response: 0
Conc: N.D.



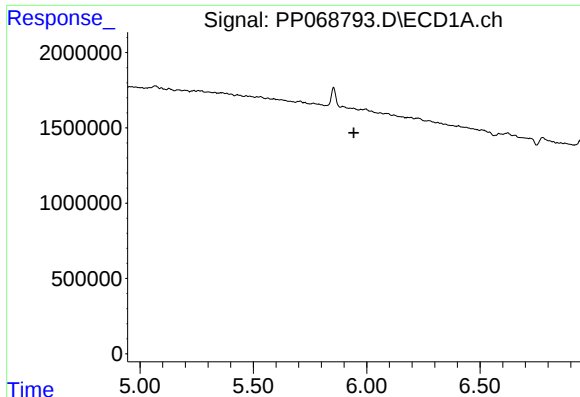
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.656 min
Response: 0
Conc: N.D.



#12 AR-1232-2

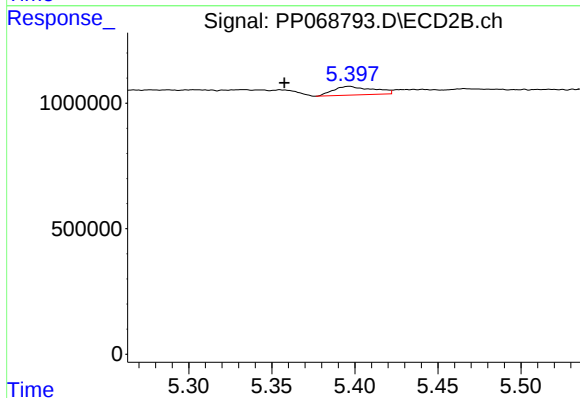
R.T.: 5.155 min
Delta R.T.: -0.022 min
Response: 267128
Conc: 12.26 ng/ml



#13 AR-1232-3

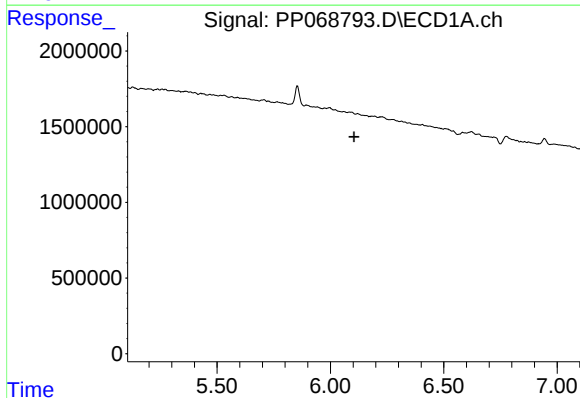
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



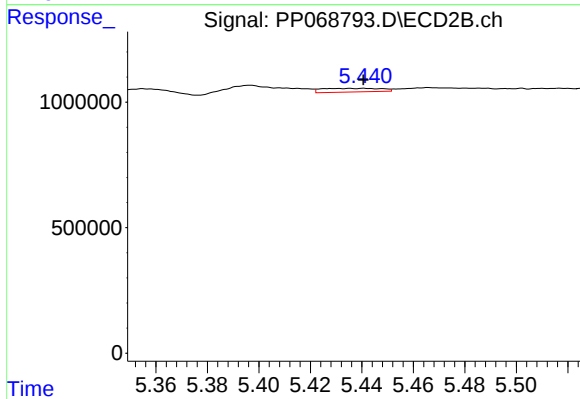
#13 AR-1232-3

R.T.: 5.397 min
Delta R.T.: 0.039 min
Response: 578197
Conc: 51.58 ng/ml



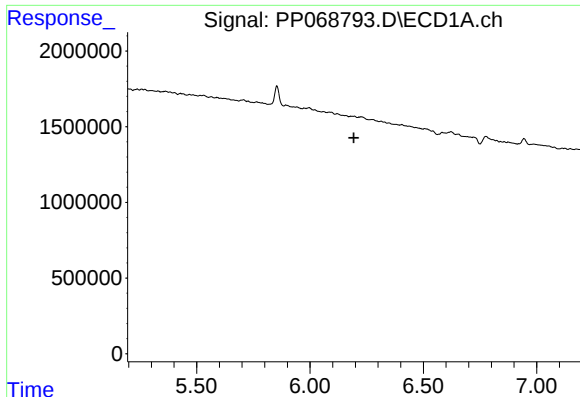
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.105 min
Response: 0
Conc: N.D.



#14 AR-1232-4

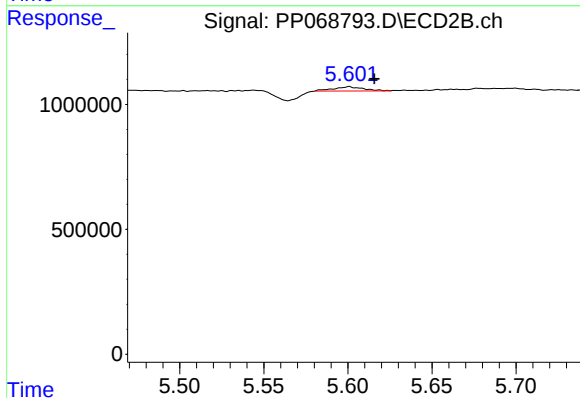
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 233462
Conc: 21.31 ng/ml



#15 AR-1232-5

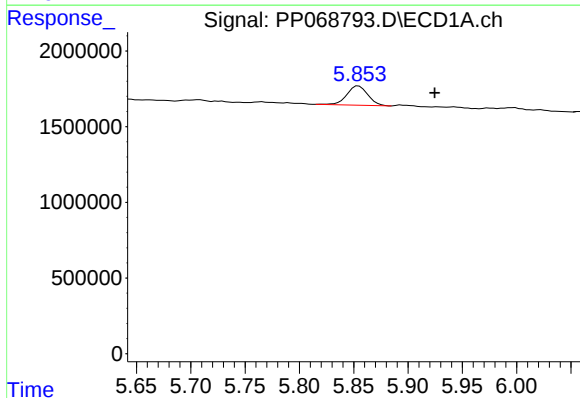
R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



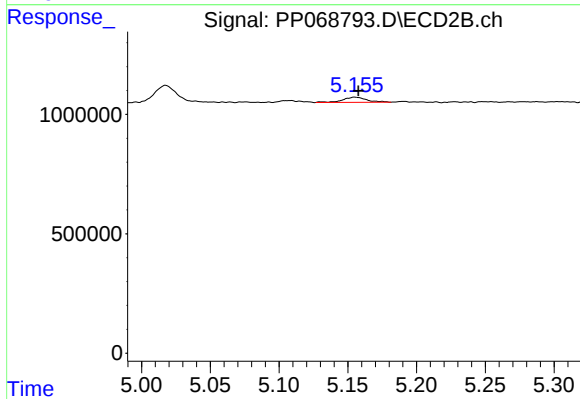
#15 AR-1232-5

R.T.: 5.601 min
Delta R.T.: -0.015 min
Response: 211241
Conc: 17.15 ng/ml



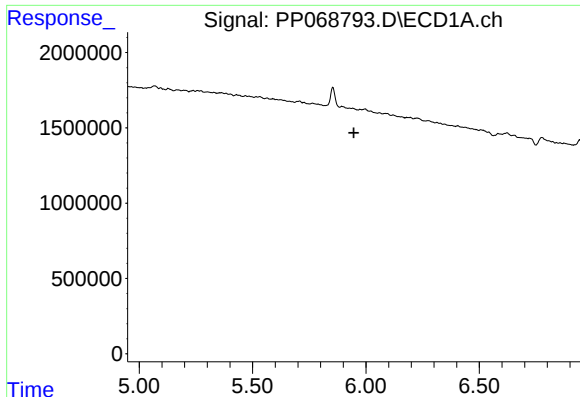
#16 AR-1242-1

R.T.: 5.854 min
Delta R.T.: -0.070 min
Response: 1719792
Conc: 57.57 ng/ml



#16 AR-1242-1

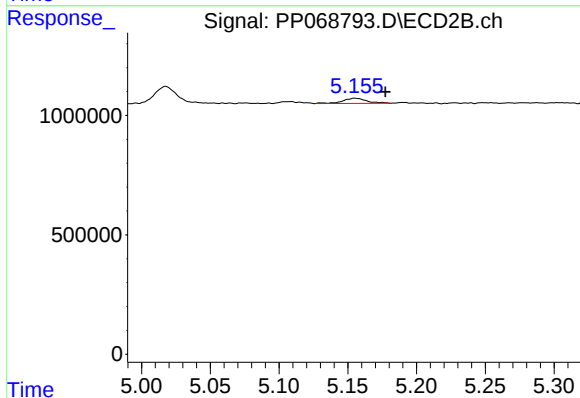
R.T.: 5.155 min
Delta R.T.: -0.002 min
Response: 267128
Conc: 9.61 ng/ml



#17 AR-1242-2

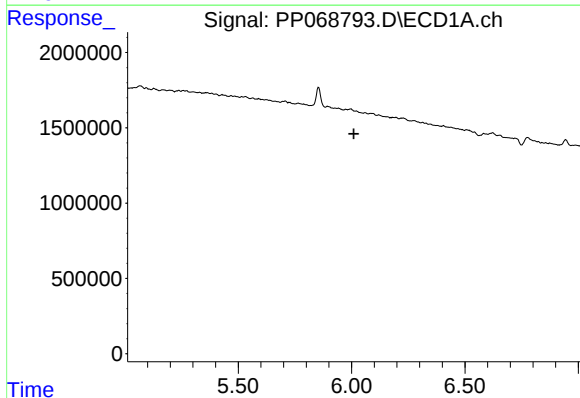
R.T.: 0.000 min
Exp R.T.: 5.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



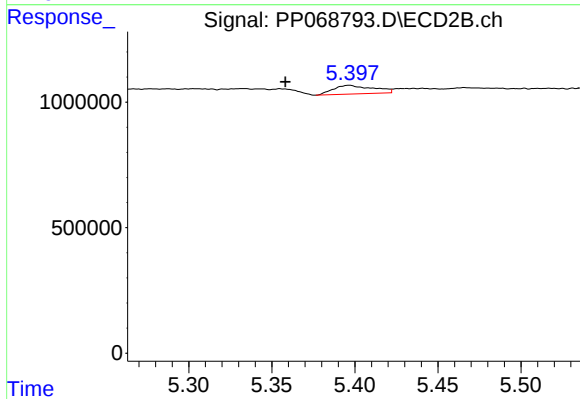
#17 AR-1242-2

R.T.: 5.155 min
Delta R.T.: -0.022 min
Response: 267128
Conc: 6.92 ng/ml



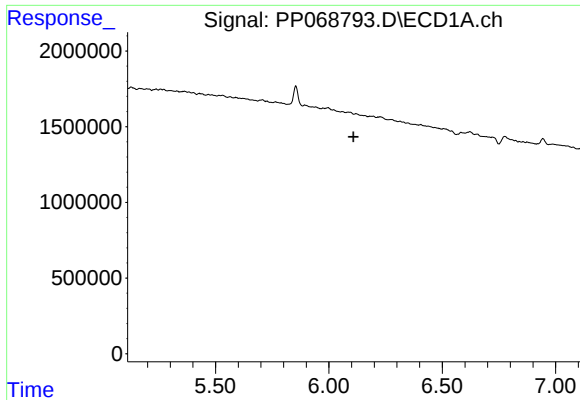
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.010 min
Response: 0
Conc: N.D.



#18 AR-1242-3

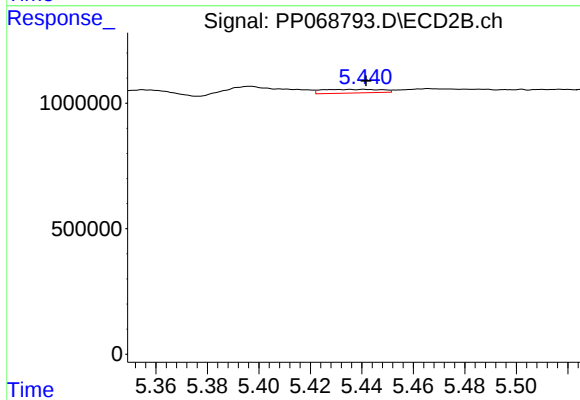
R.T.: 5.397 min
Delta R.T.: 0.038 min
Response: 578197
Conc: 27.17 ng/ml



#19 AR-1242-4

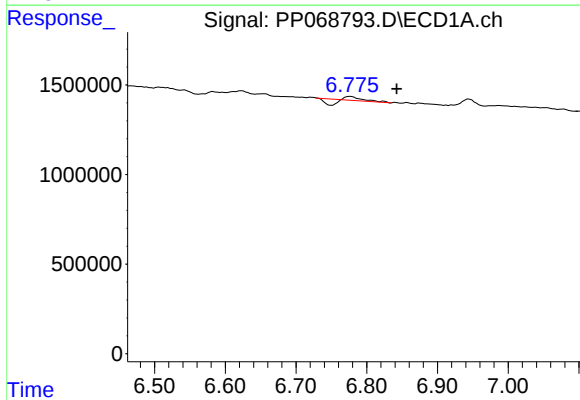
R.T.: 0.000 min
Exp R.T.: 6.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



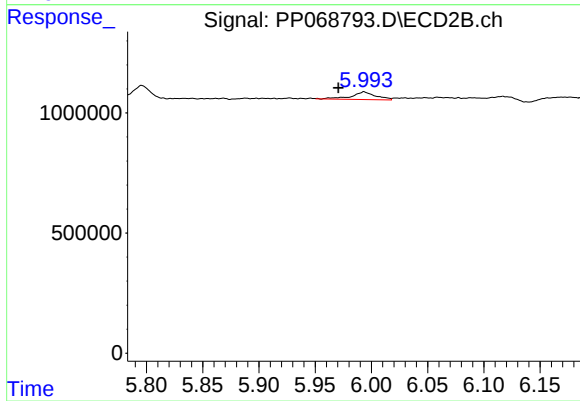
#19 AR-1242-4

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 233462
Conc: 10.24 ng/ml



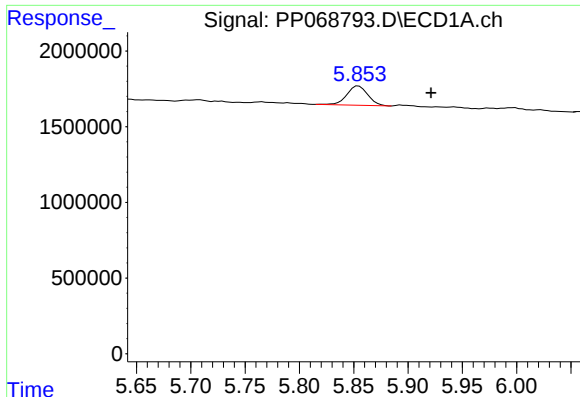
#20 AR-1242-5

R.T.: 6.777 min
Delta R.T.: -0.066 min
Response: 34494
Conc: 1.42 ng/ml



#20 AR-1242-5

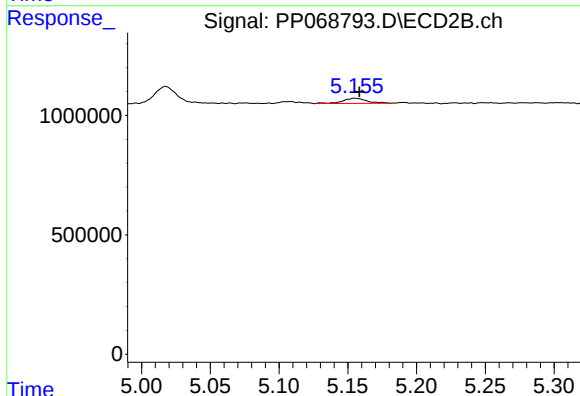
R.T.: 5.994 min
Delta R.T.: 0.023 min
Response: 478980
Conc: 17.45 ng/ml



#21 AR-1248-1

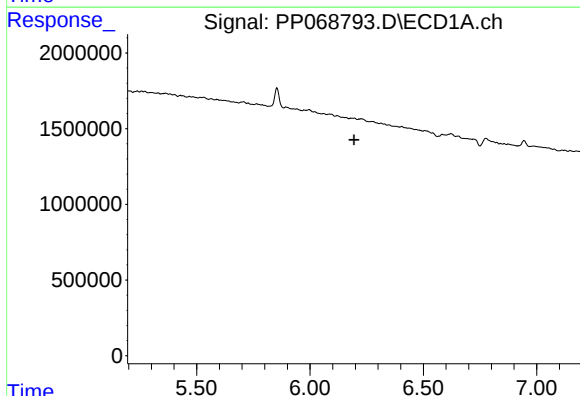
R.T.: 5.854 min
Delta R.T.: -0.067 min
Response: 1719792
Conc: 76.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



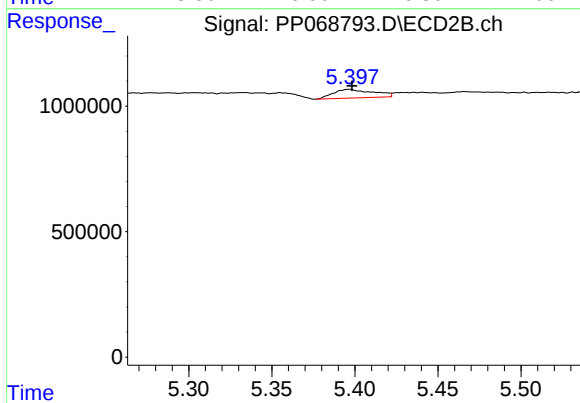
#21 AR-1248-1

R.T.: 5.155 min
Delta R.T.: -0.003 min
Response: 267128
Conc: 12.23 ng/ml



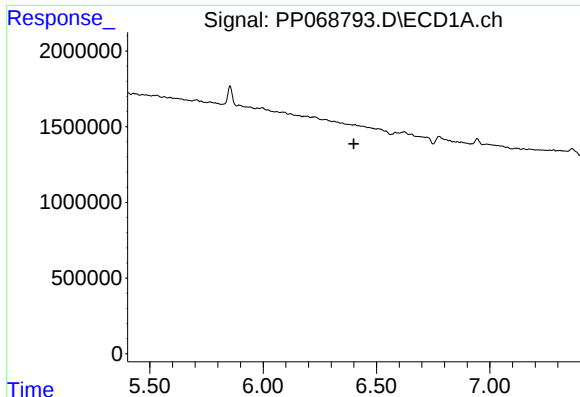
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.194 min
Response: 0
Conc: N.D.



#22 AR-1248-2

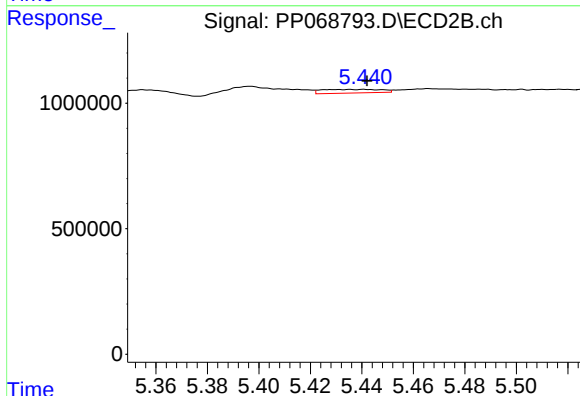
R.T.: 5.397 min
Delta R.T.: -0.002 min
Response: 578197
Conc: 18.09 ng/ml



#23 AR-1248-3

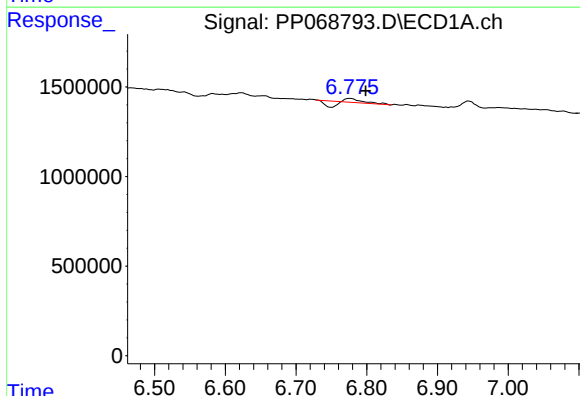
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



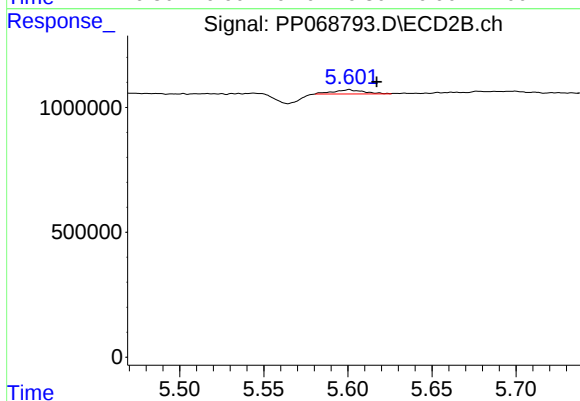
#23 AR-1248-3

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 233462
Conc: 6.97 ng/ml



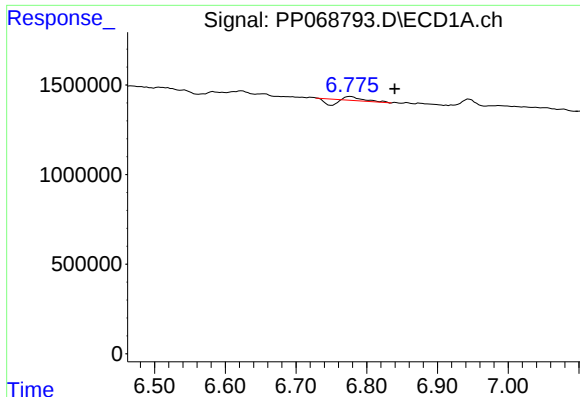
#24 AR-1248-4

R.T.: 6.777 min
Delta R.T.: -0.022 min
Response: 34494
Conc: 0.81 ng/ml



#24 AR-1248-4

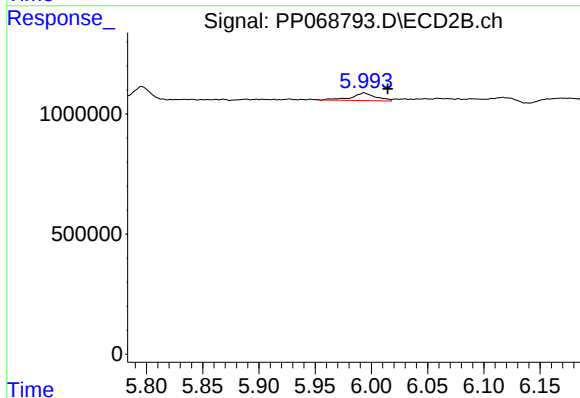
R.T.: 5.601 min
Delta R.T.: -0.016 min
Response: 211241
Conc: 5.44 ng/ml



#25 AR-1248-5

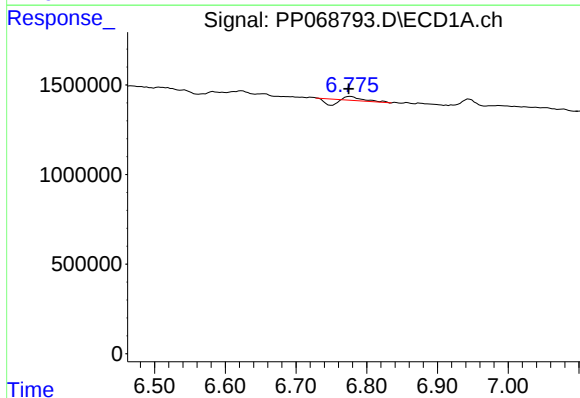
R.T.: 6.777 min
Delta R.T.: -0.063 min
Response: 34494
Conc: 0.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



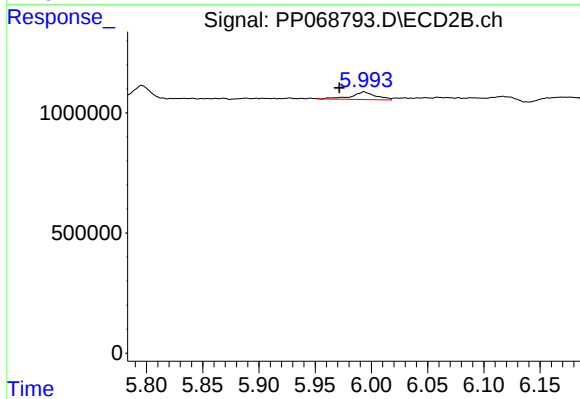
#25 AR-1248-5

R.T.: 5.994 min
Delta R.T.: -0.021 min
Response: 478980
Conc: 12.92 ng/ml



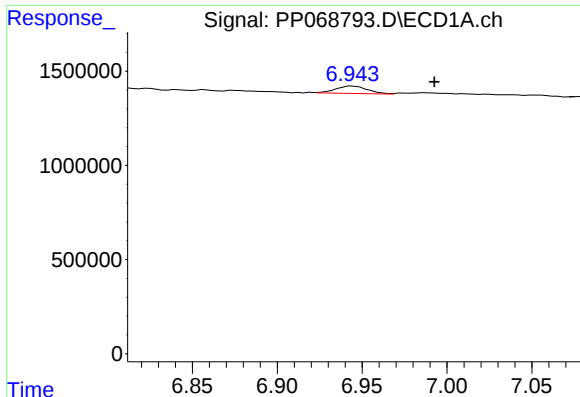
#26 AR-1254-1

R.T.: 6.777 min
Delta R.T.: 0.002 min
Response: 34494
Conc: 0.66 ng/ml



#26 AR-1254-1

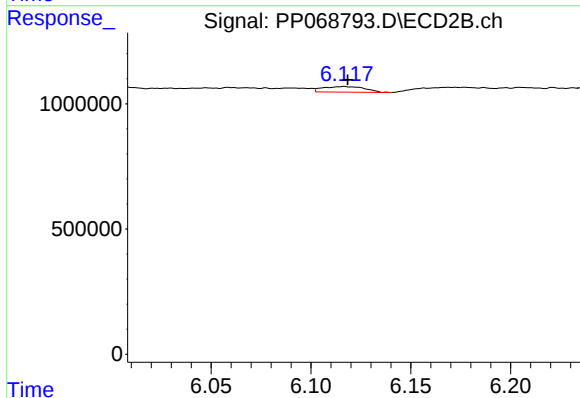
R.T.: 5.994 min
Delta R.T.: 0.022 min
Response: 478980
Conc: 7.90 ng/ml



#27 AR-1254-2

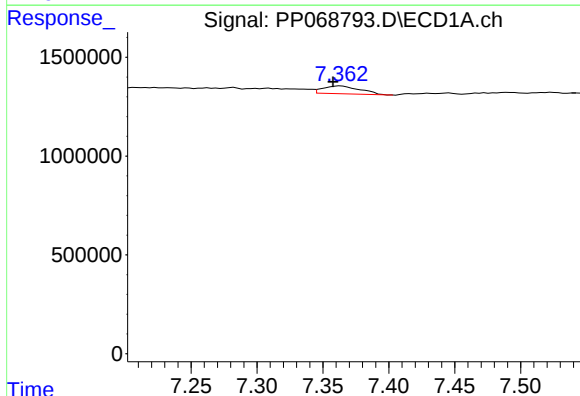
R.T.: 6.944 min
Delta R.T.: -0.048 min
Response: 510693
Conc: 7.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



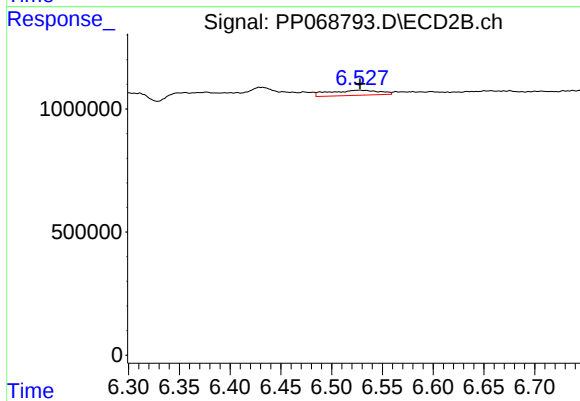
#27 AR-1254-2

R.T.: 6.117 min
Delta R.T.: -0.002 min
Response: 322966
Conc: 6.12 ng/ml



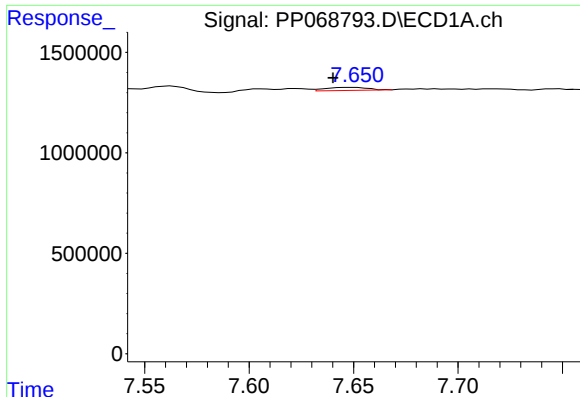
#28 AR-1254-3

R.T.: 7.363 min
Delta R.T.: 0.006 min
Response: 773067
Conc: 10.82 ng/ml



#28 AR-1254-3

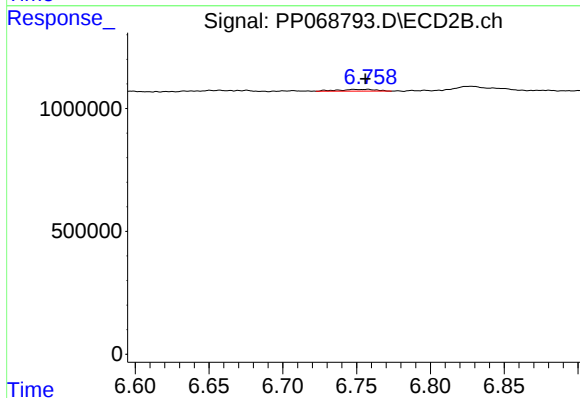
R.T.: 6.527 min
Delta R.T.: -0.001 min
Response: 712742
Conc: 8.56 ng/ml



#29 AR-1254-4

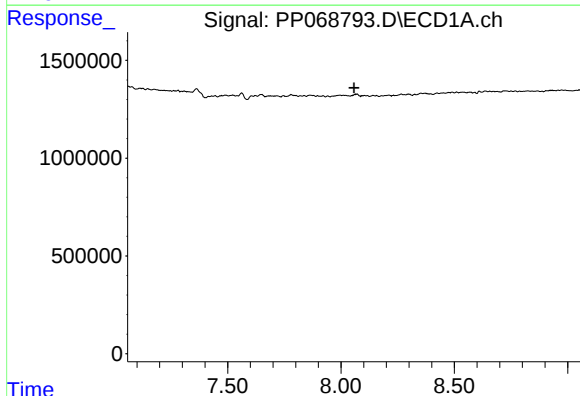
R.T.: 7.651 min
Delta R.T.: 0.011 min
Response: 215962
Conc: 4.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



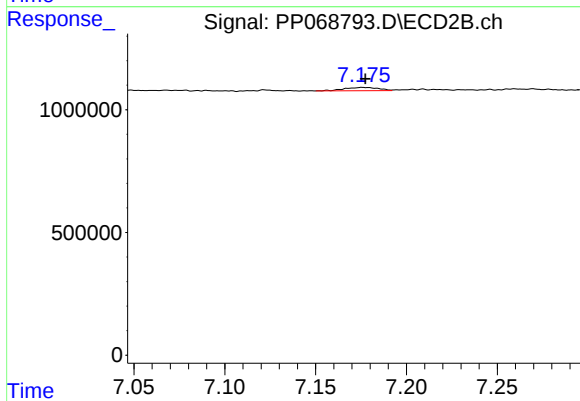
#29 AR-1254-4

R.T.: 6.758 min
Delta R.T.: 0.002 min
Response: 129698
Conc: 2.67 ng/ml



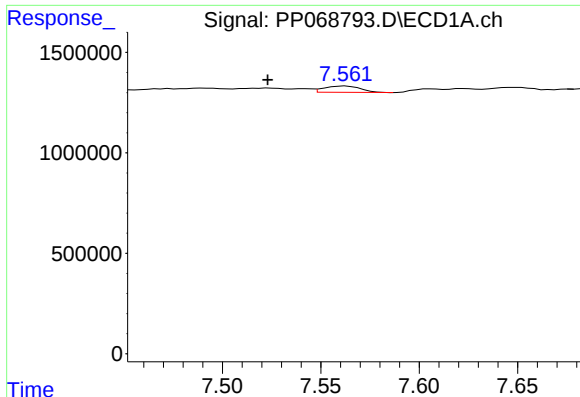
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.057 min
Response: 0
Conc: N.D.



#30 AR-1254-5

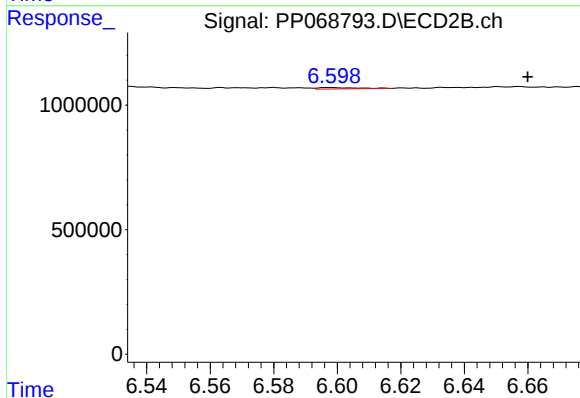
R.T.: 7.176 min
Delta R.T.: -0.001 min
Response: 177189
Conc: 2.37 ng/ml



#31 AR-1260-1

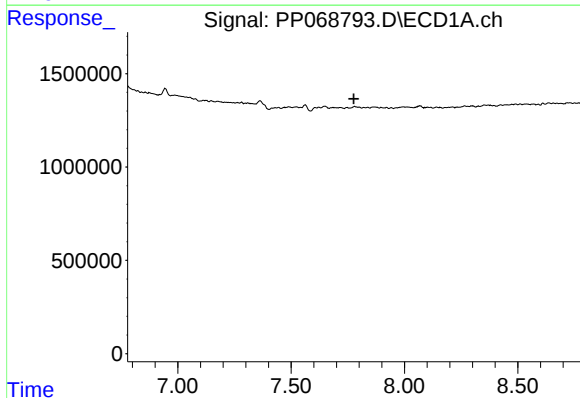
R.T.: 7.563 min
Delta R.T.: 0.040 min
Response: 404144
Conc: 7.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



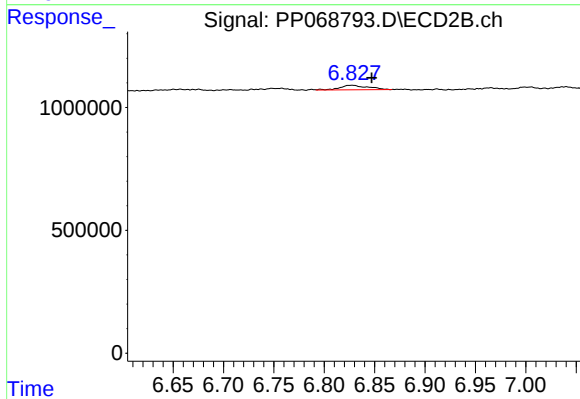
#31 AR-1260-1

R.T.: 6.598 min
Delta R.T.: -0.062 min
Response: 48305
Conc: 0.87 ng/ml



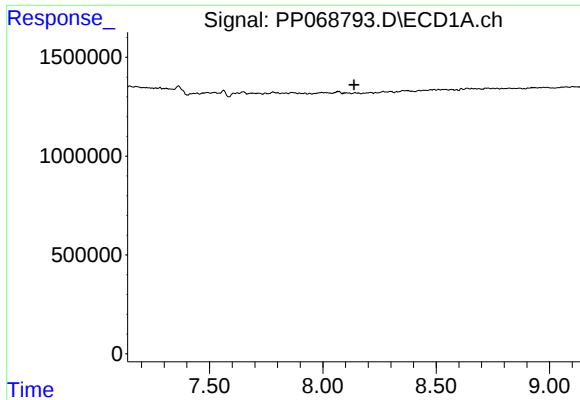
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.776 min
Response: 0
Conc: N.D.



#32 AR-1260-2

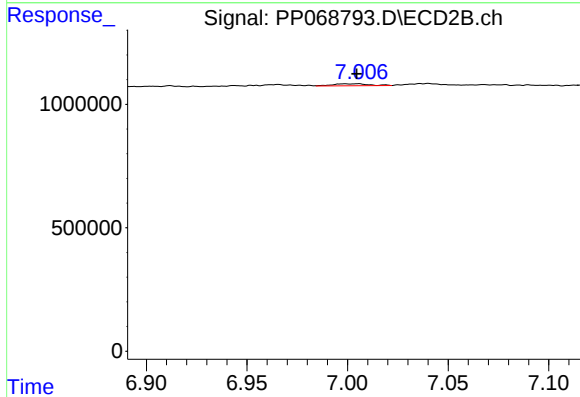
R.T.: 6.827 min
Delta R.T.: -0.019 min
Response: 353813
Conc: 5.34 ng/ml



#33 AR-1260-3

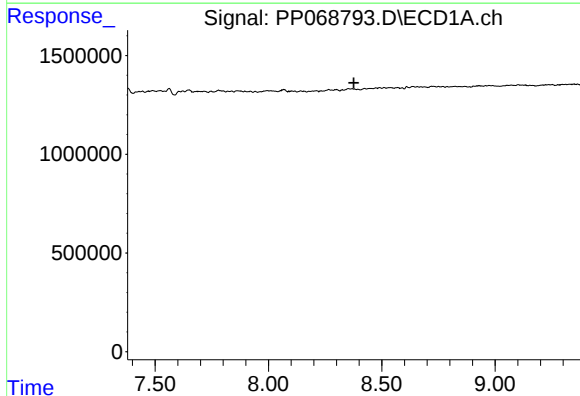
R.T.: 0.000 min
Exp R.T.: 8.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



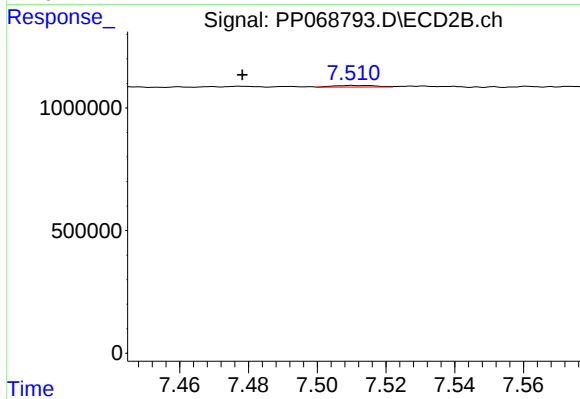
#33 AR-1260-3

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 96094
Conc: 1.55 ng/ml



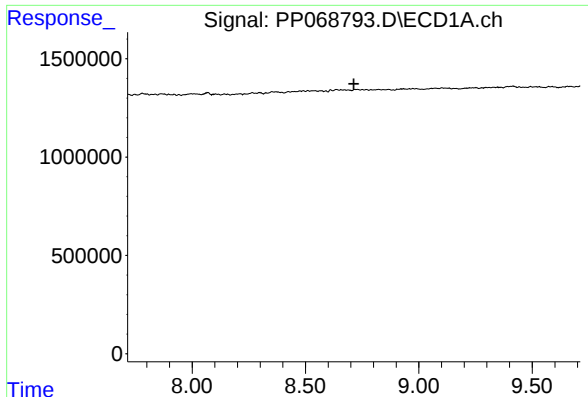
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.376 min
Response: 0
Conc: N.D.



#34 AR-1260-4

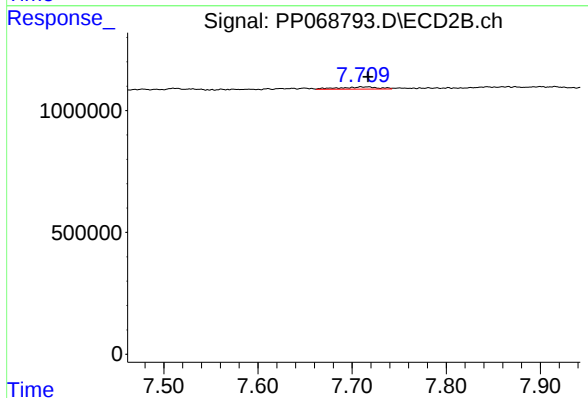
R.T.: 7.510 min
Delta R.T.: 0.032 min
Response: 54652
Conc: 1.04 ng/ml



#35 AR-1260-5

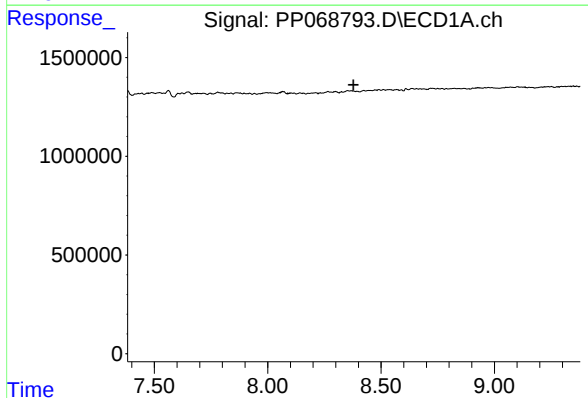
R.T.: 0.000 min
Exp R.T.: 8.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



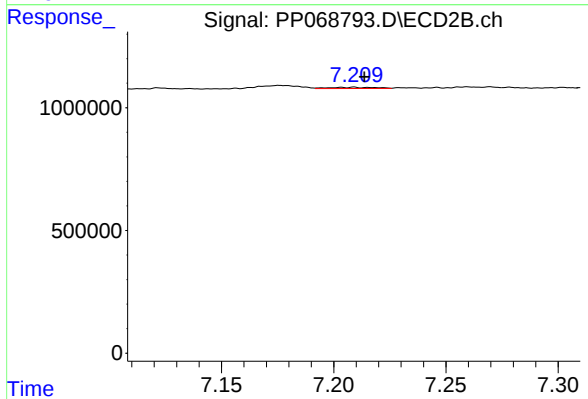
#35 AR-1260-5

R.T.: 7.709 min
Delta R.T.: -0.008 min
Response: 253781
Conc: 2.13 ng/ml



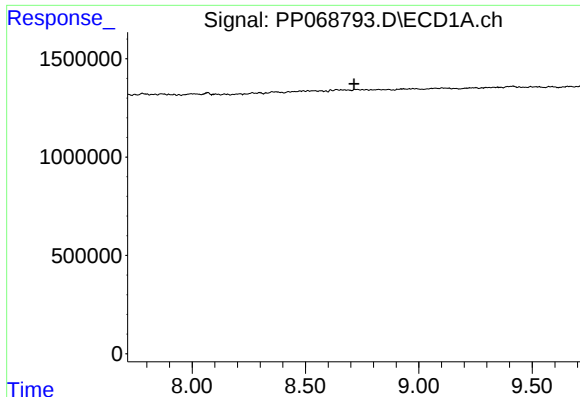
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.379 min
Response: 0
Conc: N.D.



#36 AR-1262-1

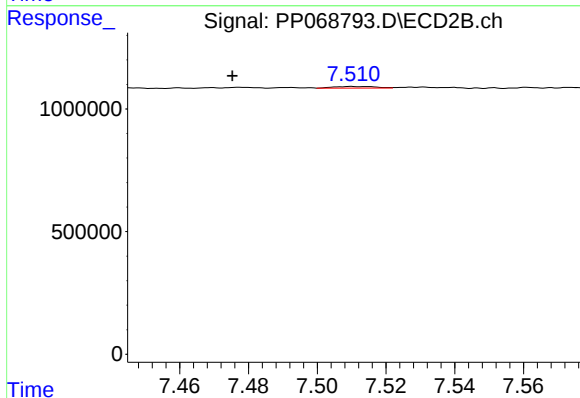
R.T.: 7.209 min
Delta R.T.: -0.005 min
Response: 73037
Conc: 0.94 ng/ml



#37 AR-1262-2

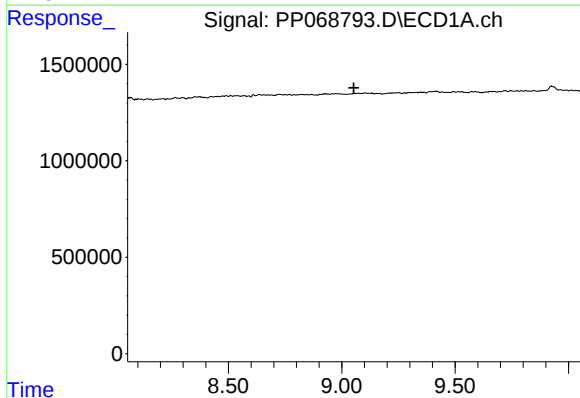
R.T.: 0.000 min
Exp R.T.: 8.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



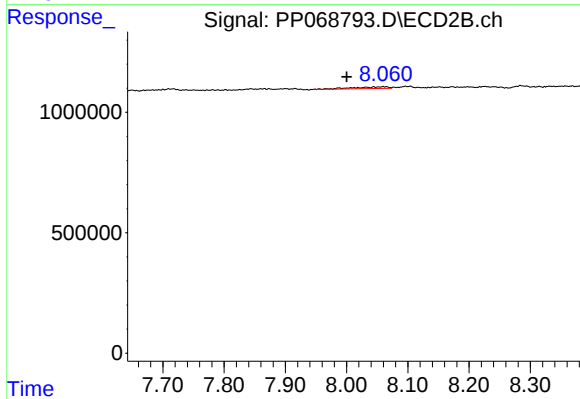
#37 AR-1262-2

R.T.: 7.510 min
Delta R.T.: 0.035 min
Response: 54652
Conc: 0.77 ng/ml



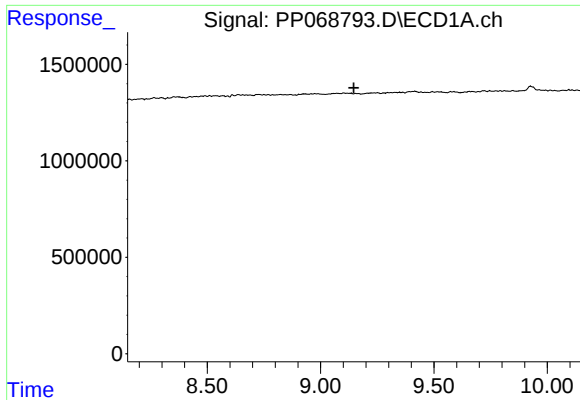
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.054 min
Response: 0
Conc: N.D.



#38 AR-1262-3

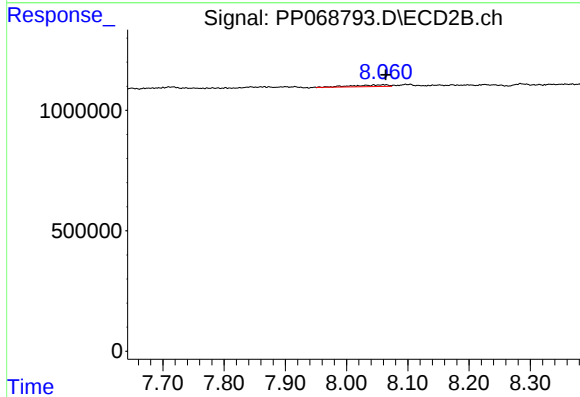
R.T.: 8.061 min
Delta R.T.: 0.060 min
Response: 292369
Conc: 4.97 ng/ml



#39 AR-1262-4

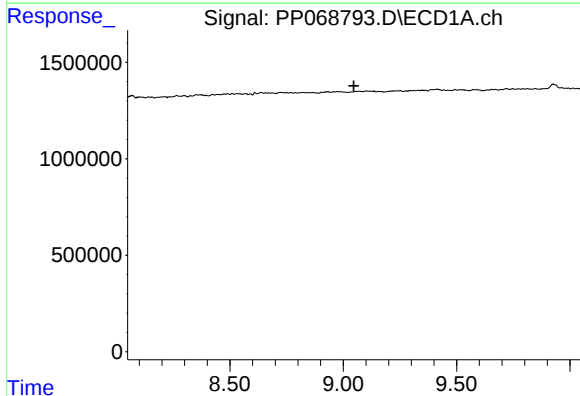
R.T.: 0.000 min
Exp R.T.: 9.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



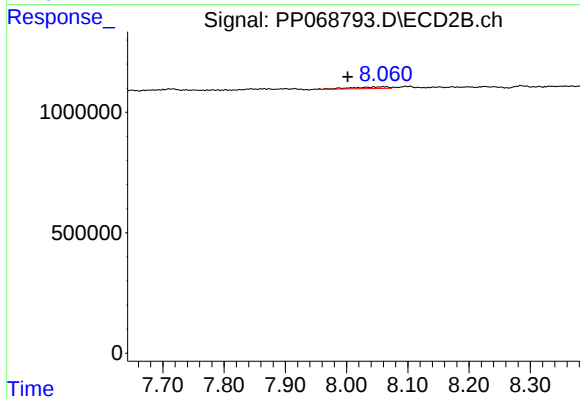
#39 AR-1262-4

R.T.: 8.061 min
Delta R.T.: -0.003 min
Response: 292369
Conc: 2.82 ng/ml



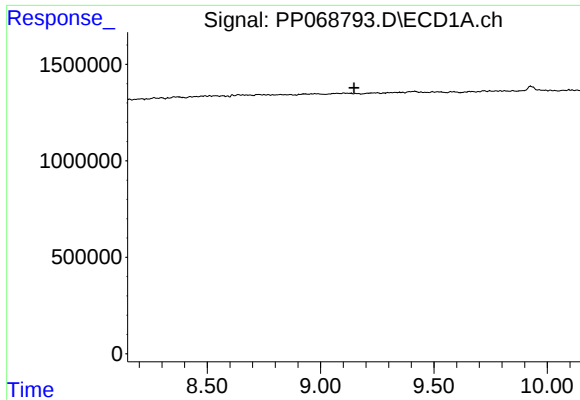
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.047 min
Response: 0
Conc: N.D.



#41 AR-1268-1

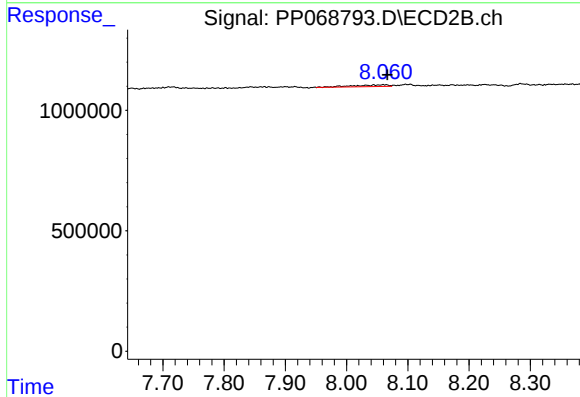
R.T.: 8.061 min
Delta R.T.: 0.059 min
Response: 292369
Conc: 1.88 ng/ml



#42 AR-1268-2

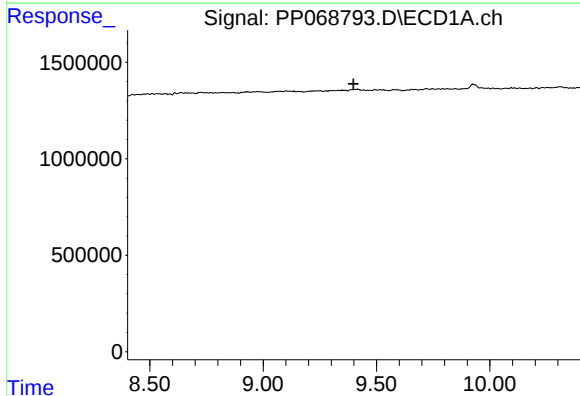
R.T.: 0.000 min
Exp R.T.: 9.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



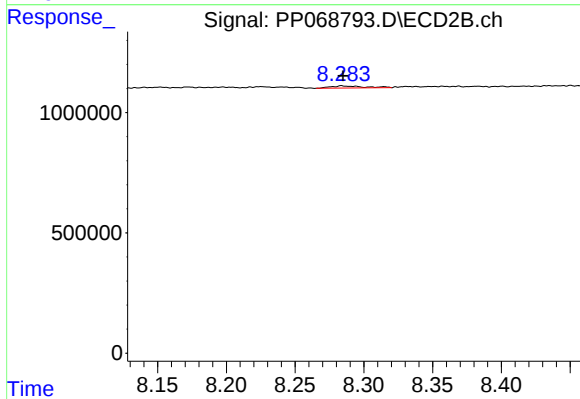
#42 AR-1268-2

R.T.: 8.061 min
Delta R.T.: -0.005 min
Response: 292369
Conc: 2.07 ng/ml



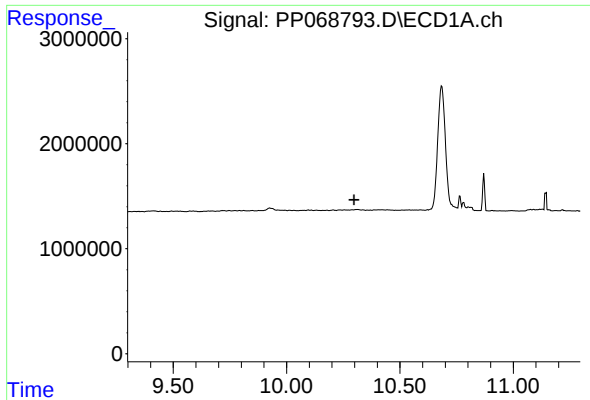
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.398 min
Response: 0
Conc: N.D.



#43 AR-1268-3

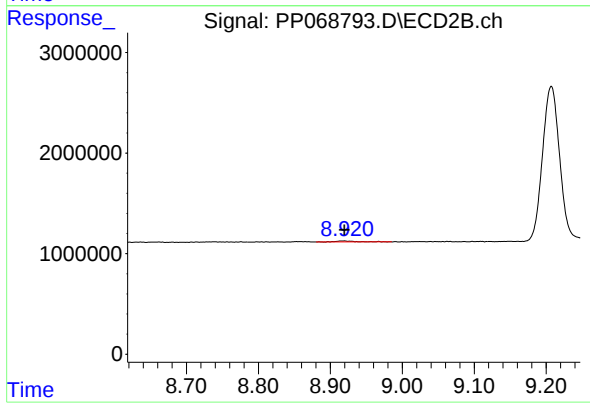
R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 145144
Conc: 1.17 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.918 min
Delta R.T.: -0.002 min
Response: 168960
Conc: 0.45 ng/ml