

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111824\
 Data File : PP068543.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2024 13:21
 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: Nov 19 03:32:48 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...	4.756	4.051	20443399	20913736	21.062	21.599
2)	SA Decachlor...	10.673	9.208	27208022	24495482	21.741	21.655
Target Compounds							
3)	L1 AR-1016-1	0.000	5.157	0	47722	N.D.	1.444 #
4)	L1 AR-1016-2	0.000	5.157	0	47722	N.D.	1.021 #
5)	L1 AR-1016-3	0.000	5.399f	0	554820	N.D.	20.518 #
6)	L1 AR-1016-4	0.000	5.399	0	554820	N.D.	23.514 #
7)	L1 AR-1016-5	0.000	5.600	0	373373	N.D.	12.596 #
9)	L2 AR-1221-2	5.051	4.361	1156248	316507	114.644	32.386 #
10)	L2 AR-1221-3	5.087f	0.000	342670	0	11.324	N.D. #
11)	L3 AR-1232-1	5.087f	4.361f	342670	316507	14.695	13.410
12)	L3 AR-1232-2	0.000	5.157	0	47722	N.D.	2.191 #
13)	L3 AR-1232-3	0.000	5.399f	0	554820	N.D.	49.490 #
14)	L3 AR-1232-4	0.000	5.447	0	450453	N.D.	41.113 #
15)	L3 AR-1232-5	0.000	5.600	0	373373	N.D.	30.306 #
16)	L4 AR-1242-1	0.000	5.157	0	47722	N.D.	1.717 #
17)	L4 AR-1242-2	0.000	5.157	0	47722	N.D.	1.236 #
18)	L4 AR-1242-3	0.000	5.399f	0	554820	N.D.	26.072 #
19)	L4 AR-1242-4	0.000	5.447	0	450453	N.D.	19.762 #
20)	L4 AR-1242-5	6.846	5.995	57801	878405	2.381	31.999 #
21)	L5 AR-1248-1	0.000	5.157	0	47722	N.D.	2.184 #
22)	L5 AR-1248-2	0.000	5.399	0	554820	N.D.	17.355 #
23)	L5 AR-1248-3	0.000	5.447	0	450453	N.D.	13.443 #
24)	L5 AR-1248-4	6.774	5.600	256320	373373	5.991	9.616 #
25)	L5 AR-1248-5	6.846	5.995	57801	878405	1.391	23.697 #
26)	L6 AR-1254-1	6.774	5.995	256320	878405	4.940	14.485 #
27)	L6 AR-1254-2	6.938f	6.121	760993	582837	11.152	11.052
28)	L6 AR-1254-3	7.398f	6.526	97751	1179658	1.368	14.168 #
29)	L6 AR-1254-4	7.647	6.757	465841	174239	8.656	3.583 #
30)	L6 AR-1254-5	8.075	7.178	131316	289456	2.095	3.878 #
31)	L7 AR-1260-1	7.536	6.677	387035	164740	7.154	2.960 #
32)	L7 AR-1260-2	7.779	6.824	519728	347925	8.170	5.253 #
33)	L7 AR-1260-3	8.075f	7.000	131316	115000	2.441	1.858
34)	L7 AR-1260-4	0.000	7.518f	0	245042	N.D.	4.646 #
35)	L7 AR-1260-5	0.000	7.722	0	414755	N.D.	3.483 #
36)	L8 AR-1262-1	0.000	7.178f	0	289456	N.D.	3.730 #
37)	L8 AR-1262-2	0.000	7.518f	0	245042	N.D.	3.466 #
38)	L8 AR-1262-3	0.000	8.066f	0	96609	N.D.	1.642 #
39)	L8 AR-1262-4	0.000	8.066	0	96609	N.D.	0.933 #
41)	L9 AR-1268-1	0.000	8.066f	0	96609	N.D.	0.620 #
42)	L9 AR-1268-2	0.000	8.066	0	96609	N.D.	0.682 #
43)	L9 AR-1268-3	0.000	8.287	0	114425	N.D.	0.919 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111824\
Data File : PP068543.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2024 13:21
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

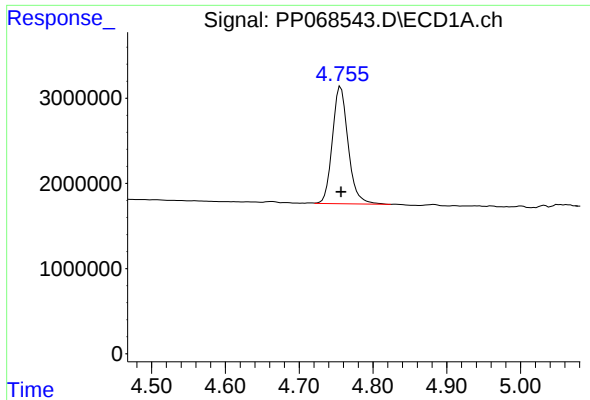
Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 03:32:48 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
45) L9	AR-1268-5	0.000	8.916	0	137120	N.D.	0.364 #

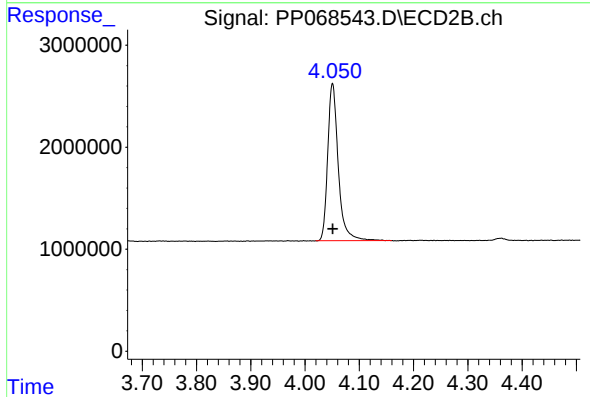
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

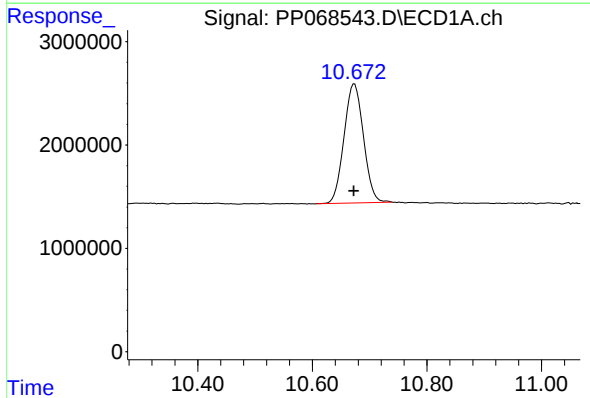
R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 20443399
Conc: 21.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



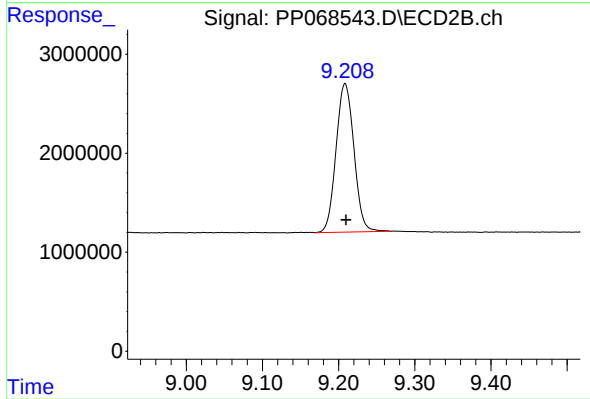
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 20913736
Conc: 21.60 ng/ml



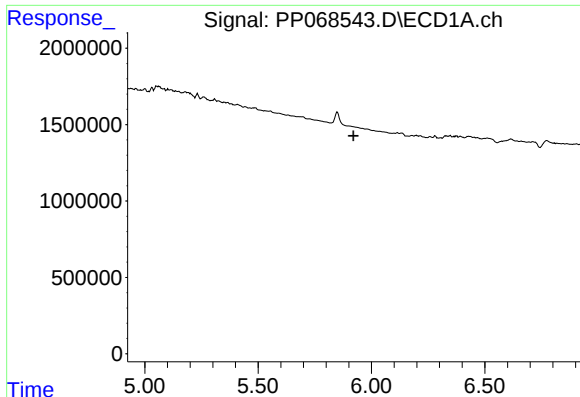
#2 Decachlorobiphenyl

R.T.: 10.673 min
Delta R.T.: 0.001 min
Response: 27208022
Conc: 21.74 ng/ml



#2 Decachlorobiphenyl

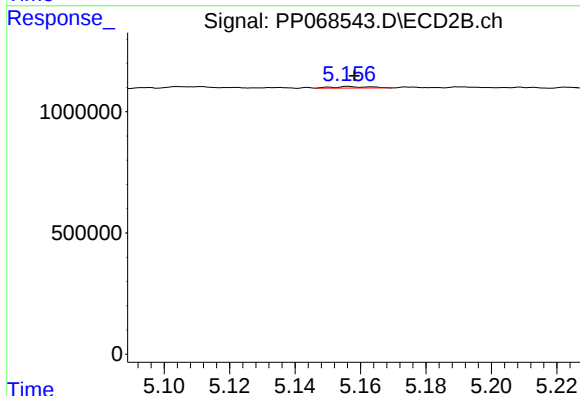
R.T.: 9.208 min
Delta R.T.: -0.001 min
Response: 24495482
Conc: 21.65 ng/ml



#3 AR-1016-1

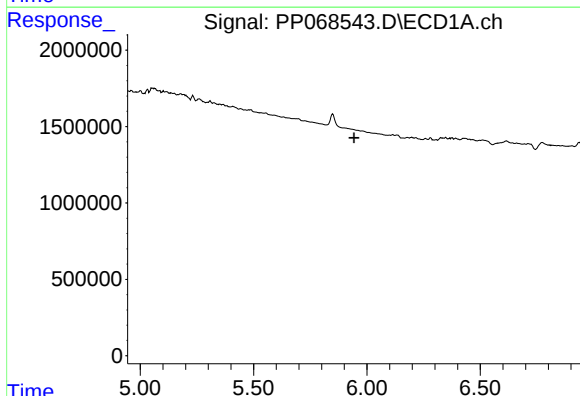
R.T.: 0.000 min
Exp R.T.: 5.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



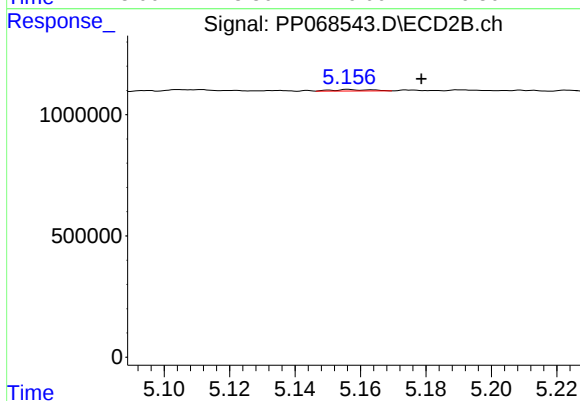
#3 AR-1016-1

R.T.: 5.157 min
Delta R.T.: -0.002 min
Response: 47722
Conc: 1.44 ng/ml



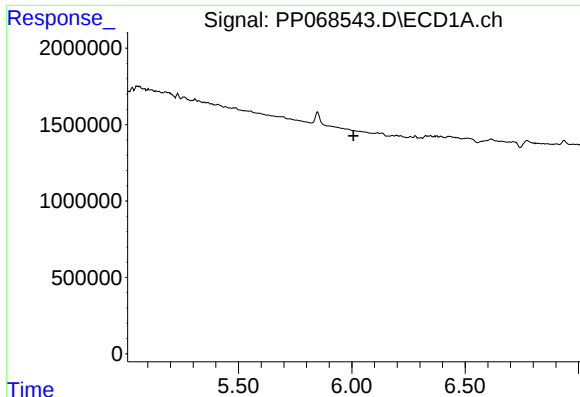
#4 AR-1016-2

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



#4 AR-1016-2

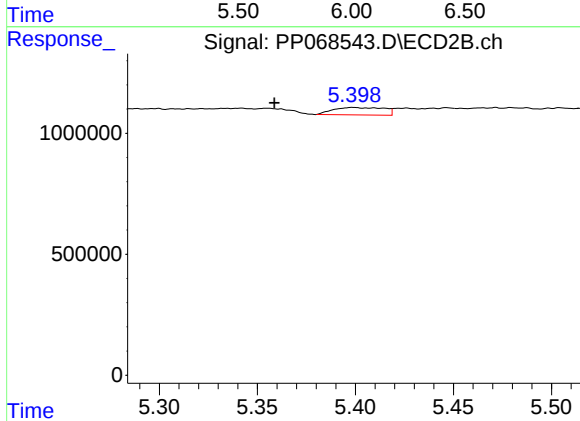
R.T.: 5.157 min
Delta R.T.: -0.022 min
Response: 47722
Conc: 1.02 ng/ml



#5 AR-1016-3

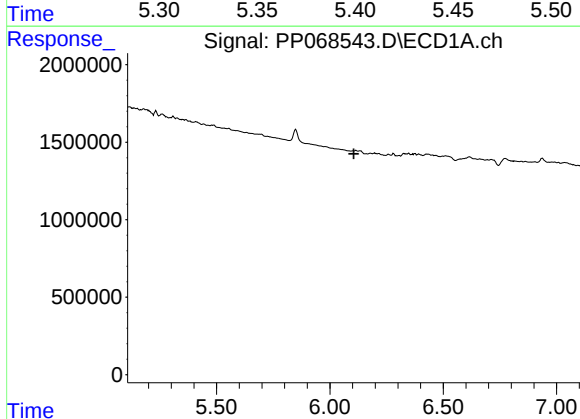
R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



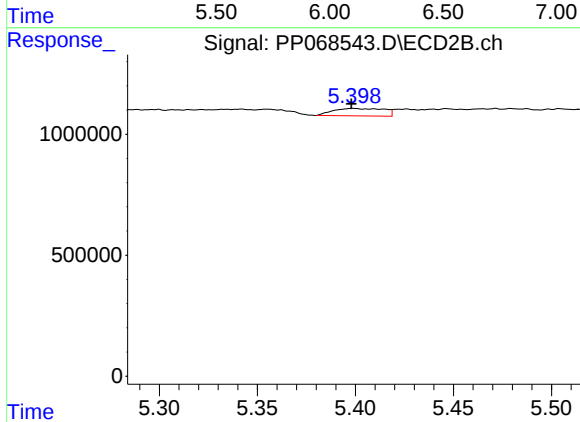
#5 AR-1016-3

R.T.: 5.399 min
Delta R.T.: 0.040 min
Response: 554820
Conc: 20.52 ng/ml



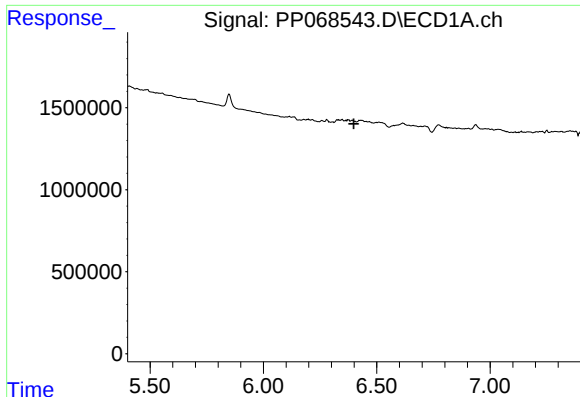
#6 AR-1016-4

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



#6 AR-1016-4

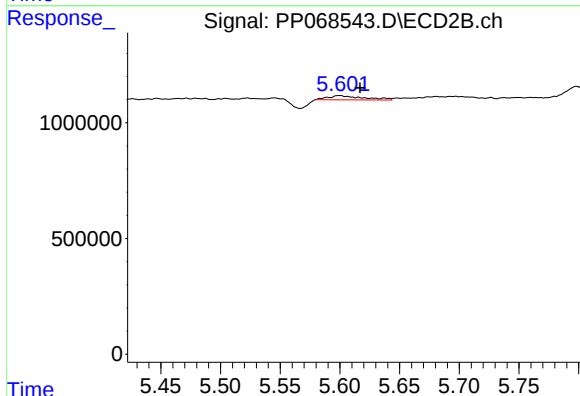
R.T.: 5.399 min
Delta R.T.: 0.000 min
Response: 554820
Conc: 23.51 ng/ml



#7 AR-1016-5

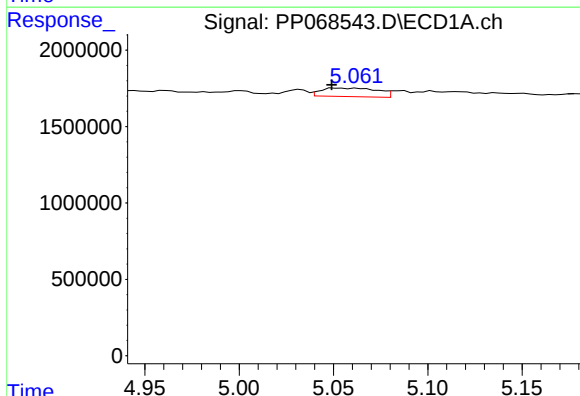
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



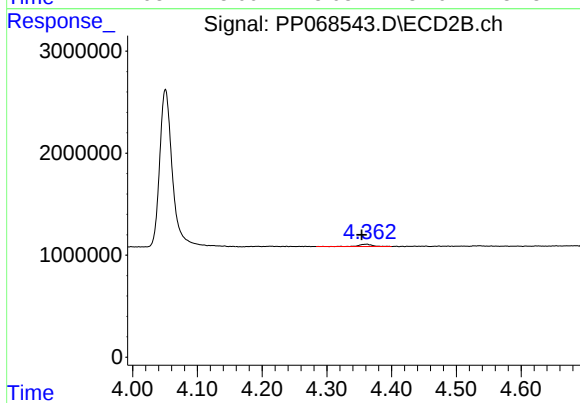
#7 AR-1016-5

R.T.: 5.600 min
Delta R.T.: -0.017 min
Response: 373373
Conc: 12.60 ng/ml



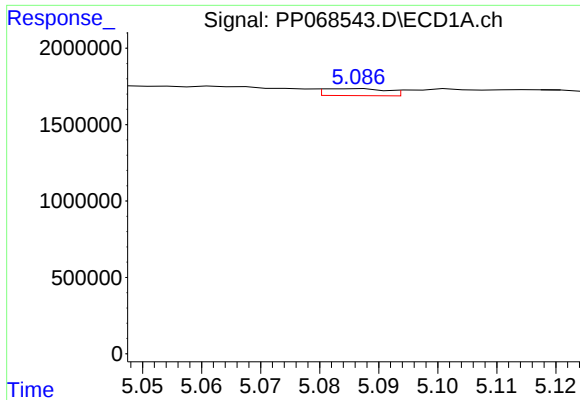
#9 AR-1221-2

R.T.: 5.051 min
Delta R.T.: 0.001 min
Response: 1156248
Conc: 114.64 ng/ml



#9 AR-1221-2

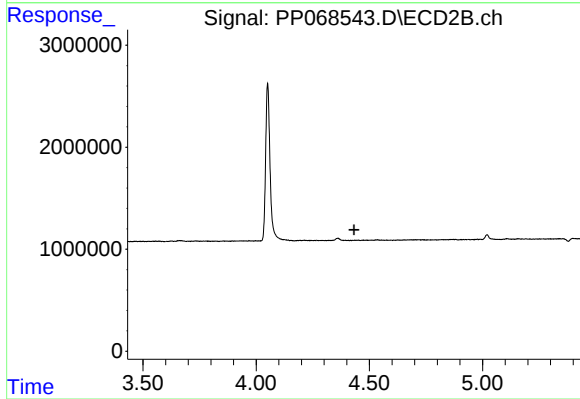
R.T.: 4.361 min
Delta R.T.: 0.007 min
Response: 316507
Conc: 32.39 ng/ml



#10 AR-1221-3

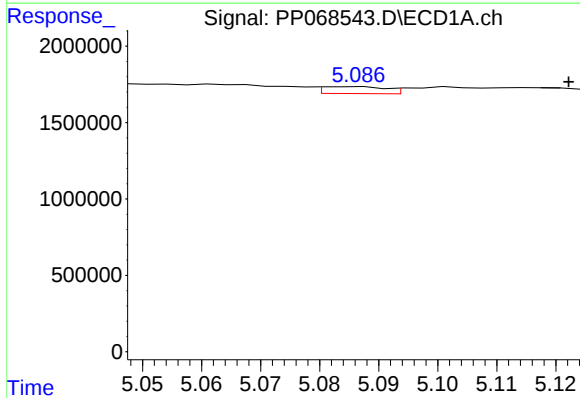
R.T.: 5.087 min
Delta R.T.: -0.039 min
Response: 342670
Conc: 11.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



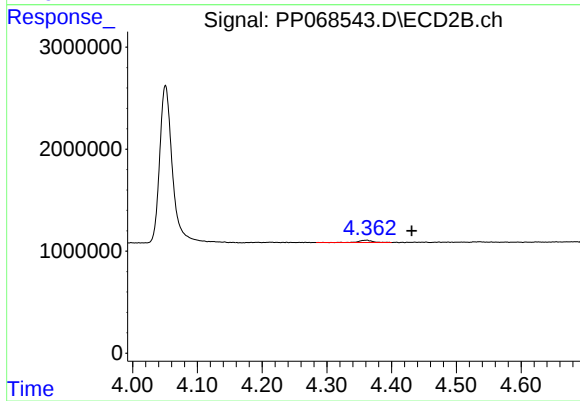
#10 AR-1221-3

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



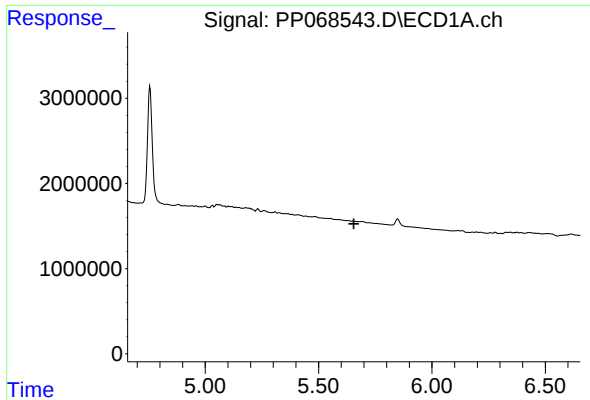
#11 AR-1232-1

R.T.: 5.087 min
Delta R.T.: -0.035 min
Response: 342670
Conc: 14.69 ng/ml



#11 AR-1232-1

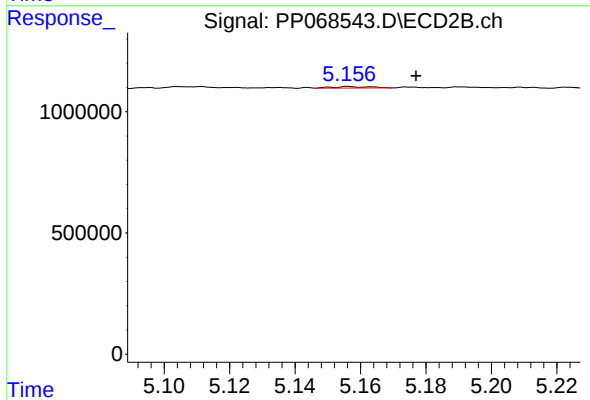
R.T.: 4.361 min
Delta R.T.: -0.070 min
Response: 316507
Conc: 13.41 ng/ml



#12 AR-1232-2

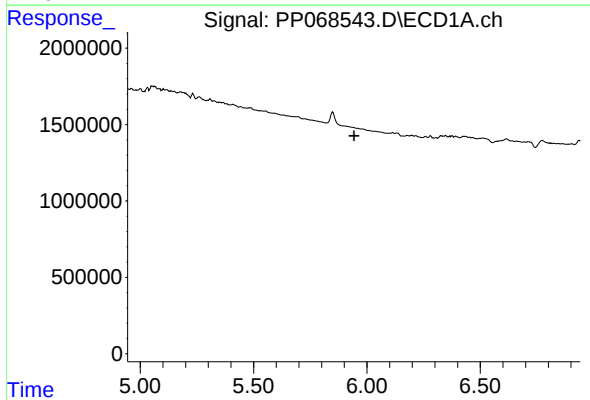
R.T.: 0.000 min
Exp R.T. : 5.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



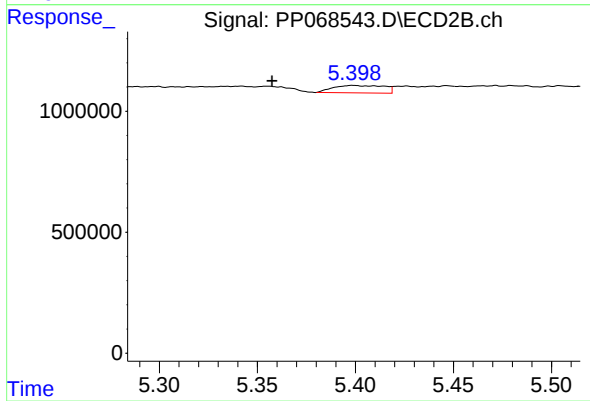
#12 AR-1232-2

R.T.: 5.157 min
Delta R.T.: -0.020 min
Response: 47722
Conc: 2.19 ng/ml



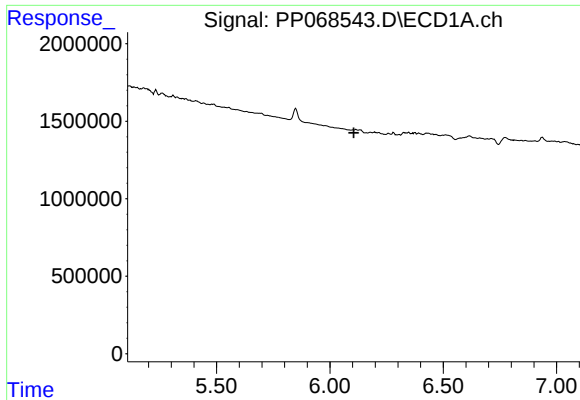
#13 AR-1232-3

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



#13 AR-1232-3

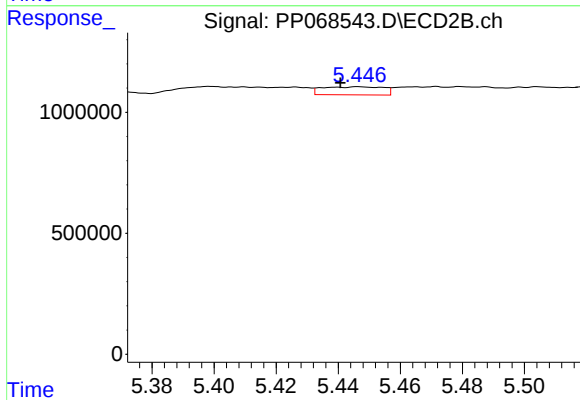
R.T.: 5.399 min
Delta R.T.: 0.041 min
Response: 554820
Conc: 49.49 ng/ml



#14 AR-1232-4

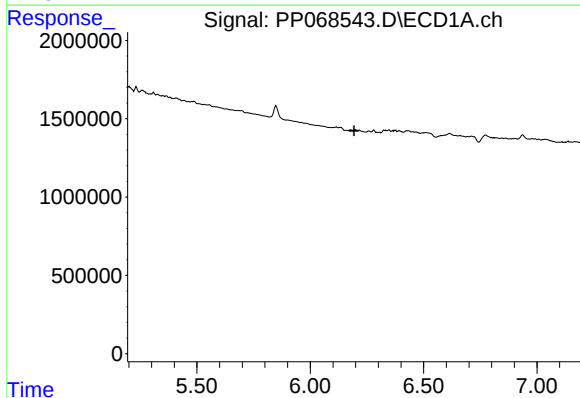
R.T.: 0.000 min
Exp R.T. : 6.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



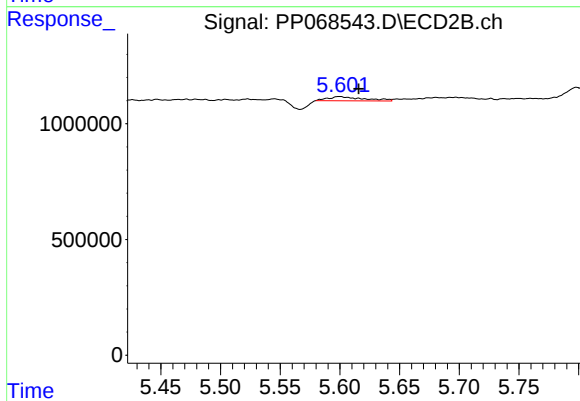
#14 AR-1232-4

R.T.: 5.447 min
Delta R.T.: 0.006 min
Response: 450453
Conc: 41.11 ng/ml



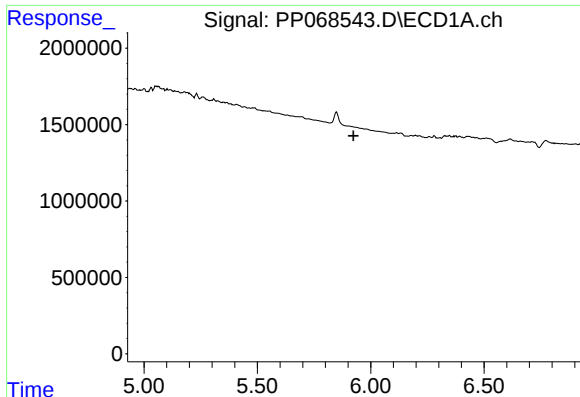
#15 AR-1232-5

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



#15 AR-1232-5

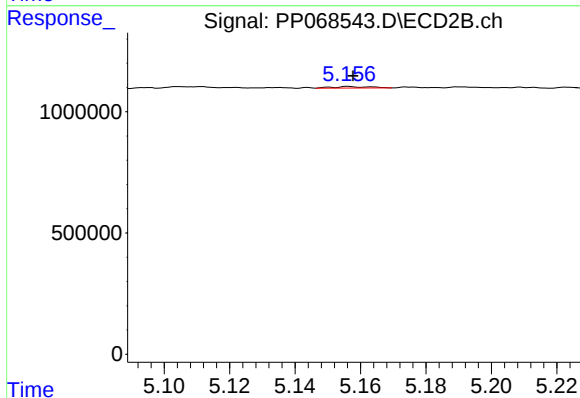
R.T.: 5.600 min
Delta R.T.: -0.016 min
Response: 373373
Conc: 30.31 ng/ml



#16 AR-1242-1

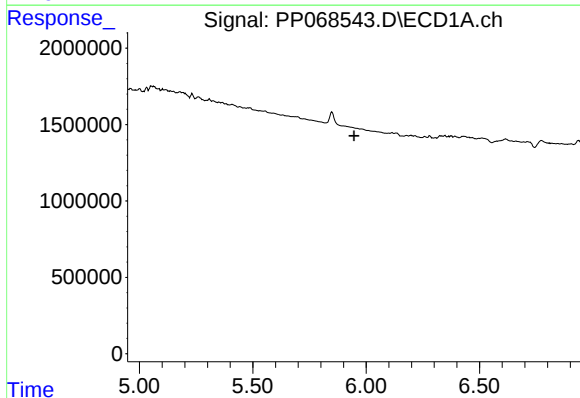
R.T.: 0.000 min
Exp R.T.: 5.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



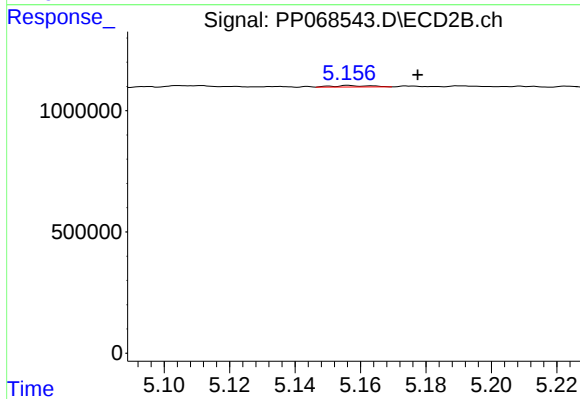
#16 AR-1242-1

R.T.: 5.157 min
Delta R.T.: -0.001 min
Response: 47722
Conc: 1.72 ng/ml



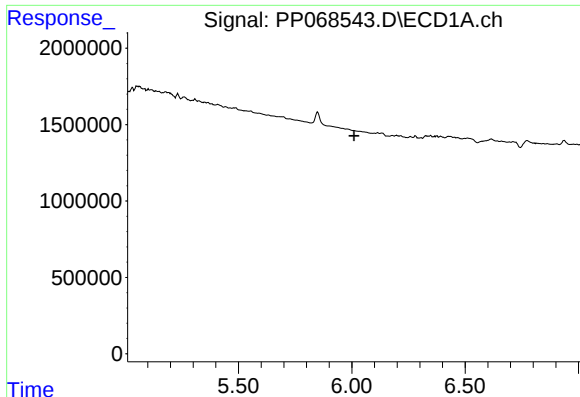
#17 AR-1242-2

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



#17 AR-1242-2

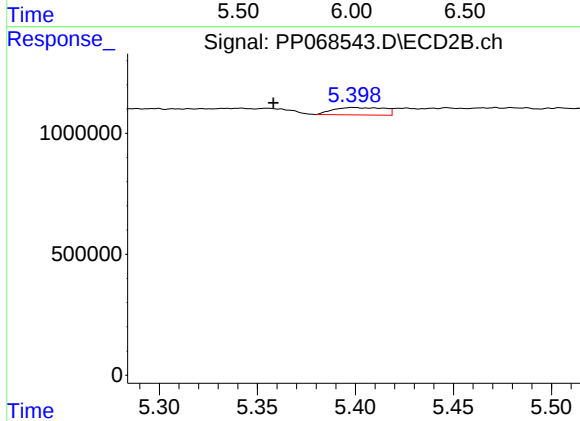
R.T.: 5.157 min
Delta R.T.: -0.021 min
Response: 47722
Conc: 1.24 ng/ml



#18 AR-1242-3

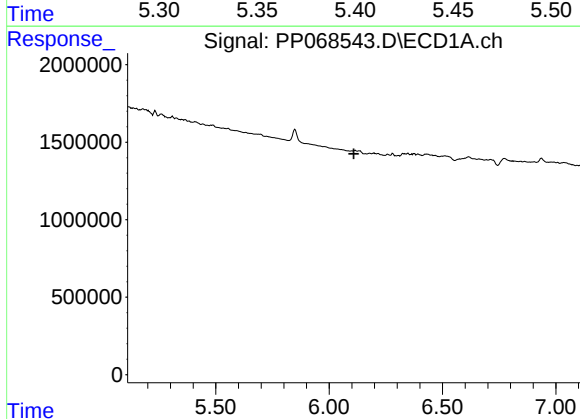
R.T.: 0.000 min
Exp R.T.: 6.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



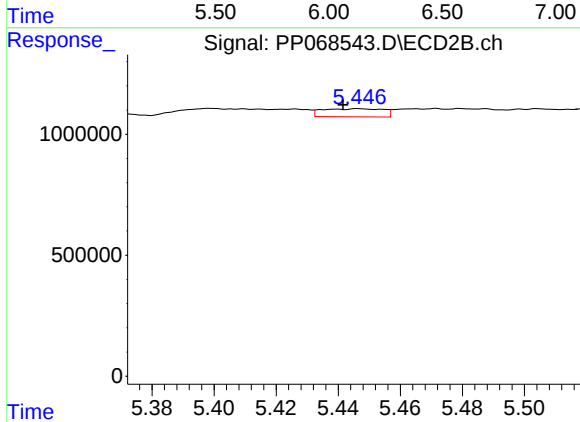
#18 AR-1242-3

R.T.: 5.399 min
Delta R.T.: 0.041 min
Response: 554820
Conc: 26.07 ng/ml



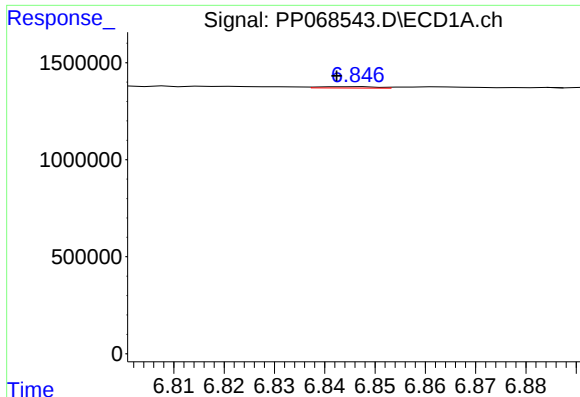
#19 AR-1242-4

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



#19 AR-1242-4

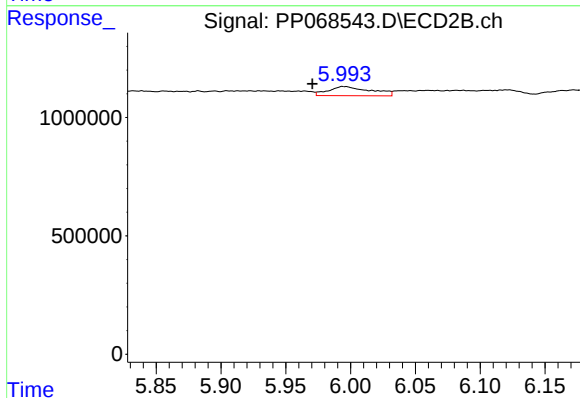
R.T.: 5.447 min
Delta R.T.: 0.005 min
Response: 450453
Conc: 19.76 ng/ml



#20 AR-1242-5

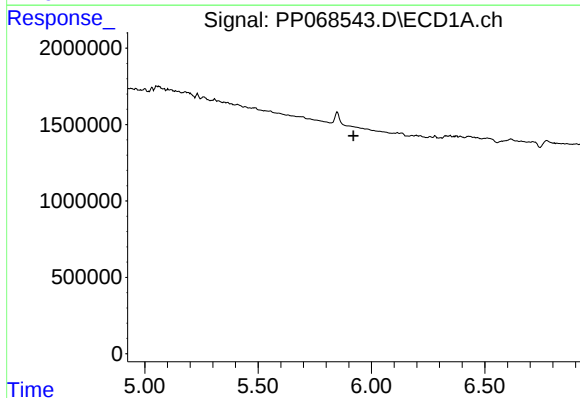
R.T.: 6.846 min
Delta R.T.: 0.003 min
Response: 57801
Conc: 2.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



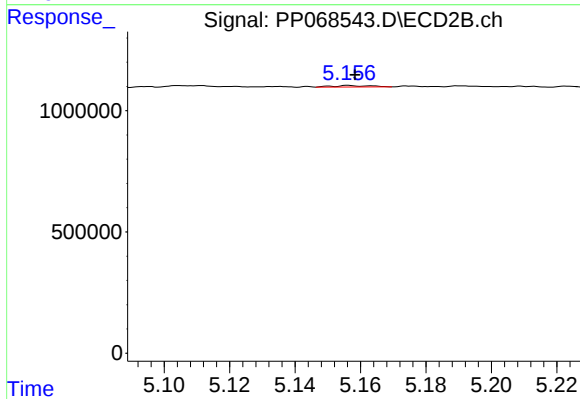
#20 AR-1242-5

R.T.: 5.995 min
Delta R.T.: 0.024 min
Response: 878405
Conc: 32.00 ng/ml



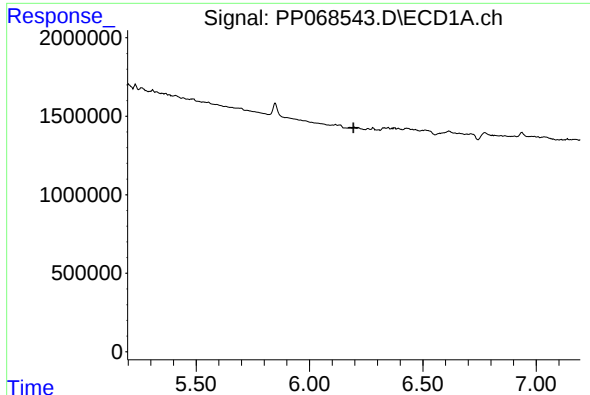
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.921 min
Response: 0
Conc: N.D.



#21 AR-1248-1

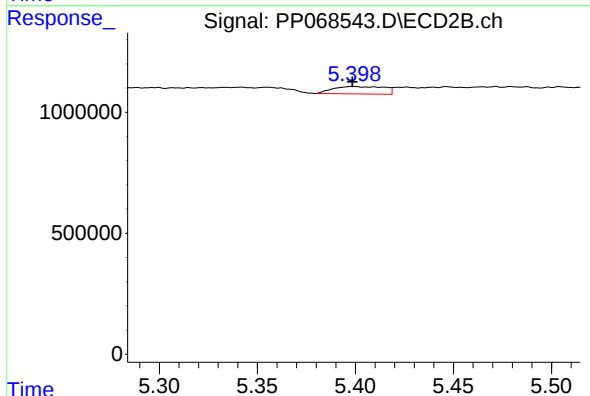
R.T.: 5.157 min
Delta R.T.: -0.002 min
Response: 47722
Conc: 2.18 ng/ml



#22 AR-1248-2

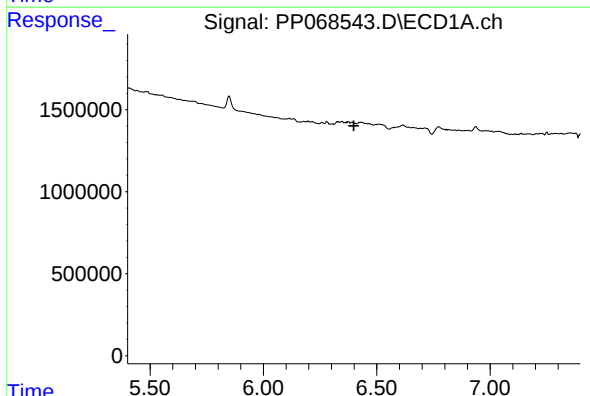
R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



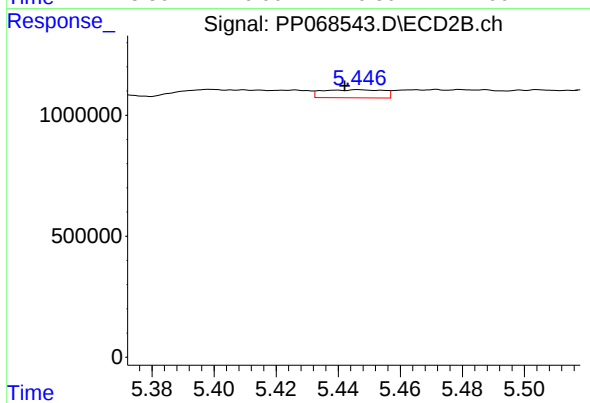
#22 AR-1248-2

R.T.: 5.399 min
Delta R.T.: 0.000 min
Response: 554820
Conc: 17.35 ng/ml



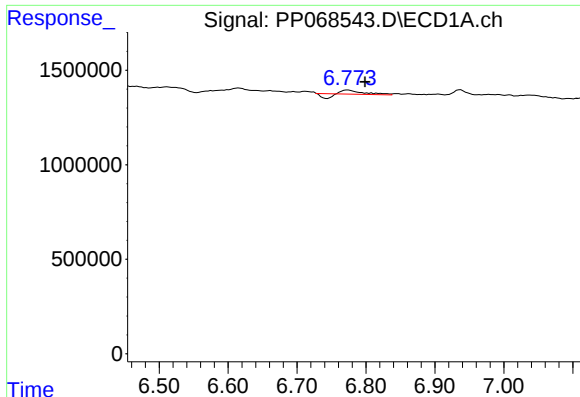
#23 AR-1248-3

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



#23 AR-1248-3

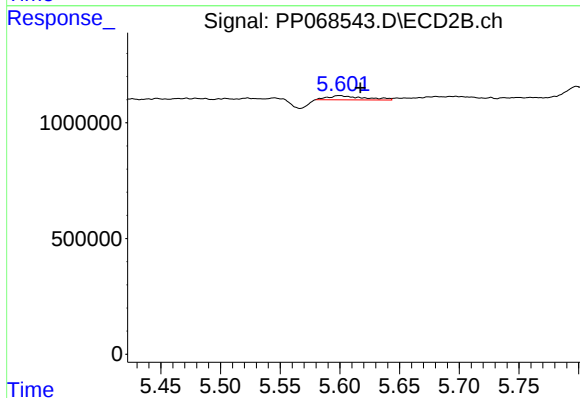
R.T.: 5.447 min
Delta R.T.: 0.005 min
Response: 450453
Conc: 13.44 ng/ml



#24 AR-1248-4

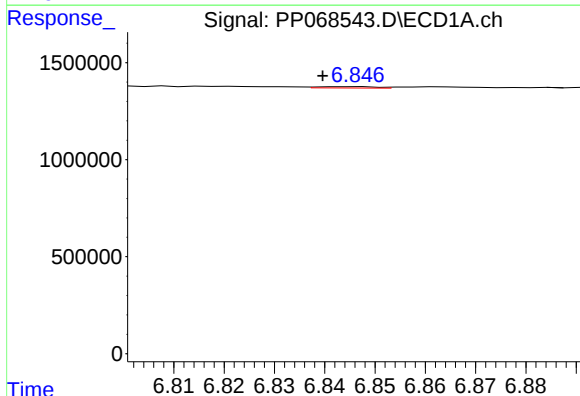
R.T.: 6.774 min
Delta R.T.: -0.025 min
Response: 256320
Conc: 5.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



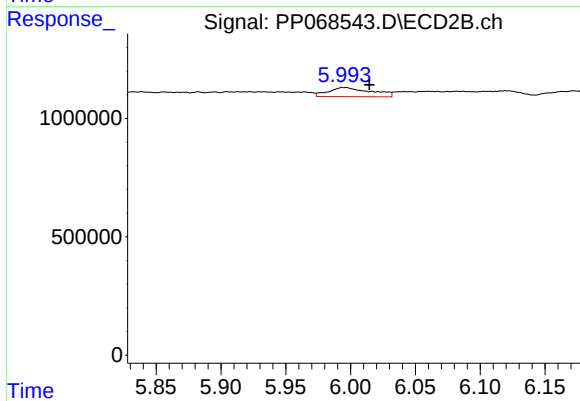
#24 AR-1248-4

R.T.: 5.600 min
Delta R.T.: -0.017 min
Response: 373373
Conc: 9.62 ng/ml



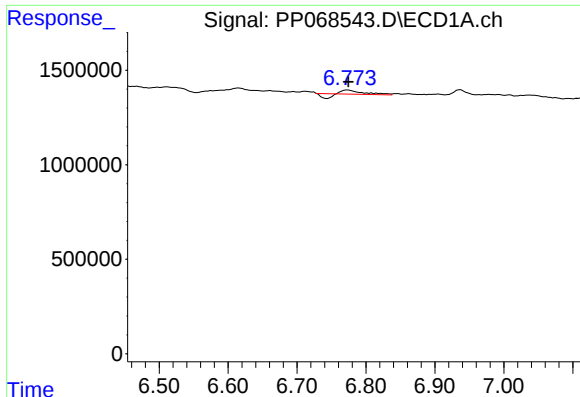
#25 AR-1248-5

R.T.: 6.846 min
Delta R.T.: 0.006 min
Response: 57801
Conc: 1.39 ng/ml



#25 AR-1248-5

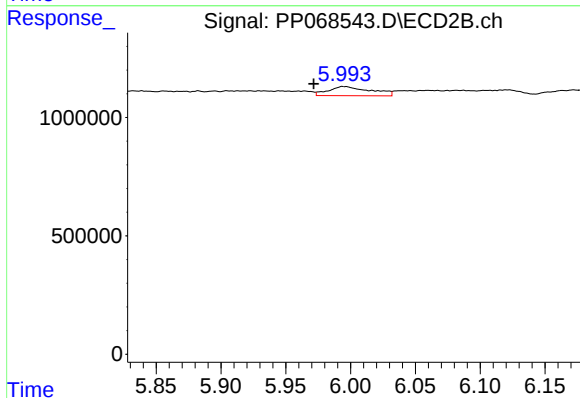
R.T.: 5.995 min
Delta R.T.: -0.020 min
Response: 878405
Conc: 23.70 ng/ml



#26 AR-1254-1

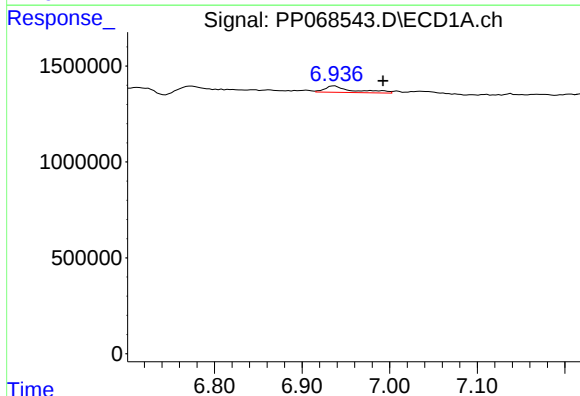
R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 256320
Conc: 4.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



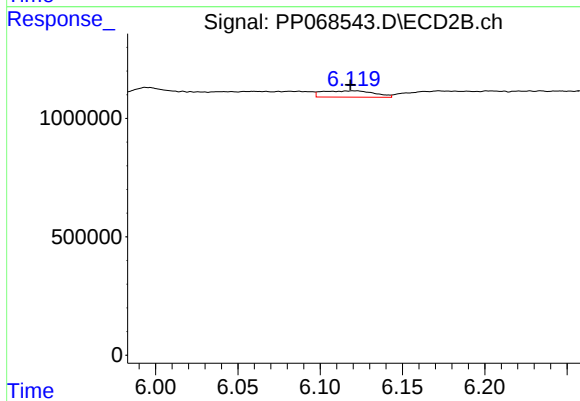
#26 AR-1254-1

R.T.: 5.995 min
Delta R.T.: 0.023 min
Response: 878405
Conc: 14.49 ng/ml



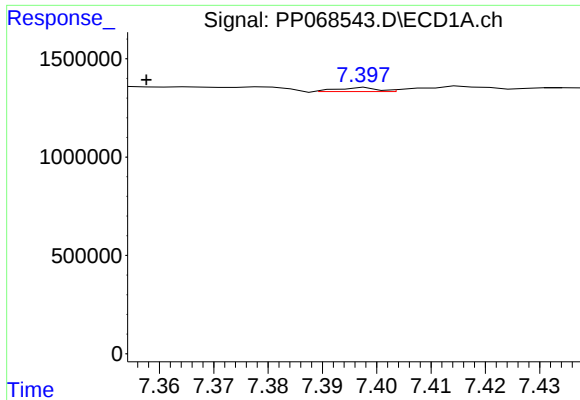
#27 AR-1254-2

R.T.: 6.938 min
Delta R.T.: -0.055 min
Response: 760993
Conc: 11.15 ng/ml



#27 AR-1254-2

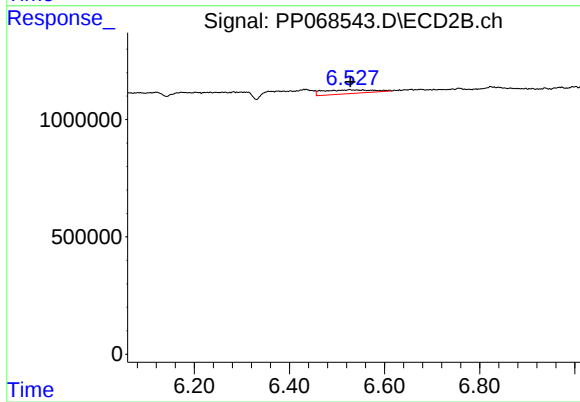
R.T.: 6.121 min
Delta R.T.: 0.002 min
Response: 582837
Conc: 11.05 ng/ml



#28 AR-1254-3

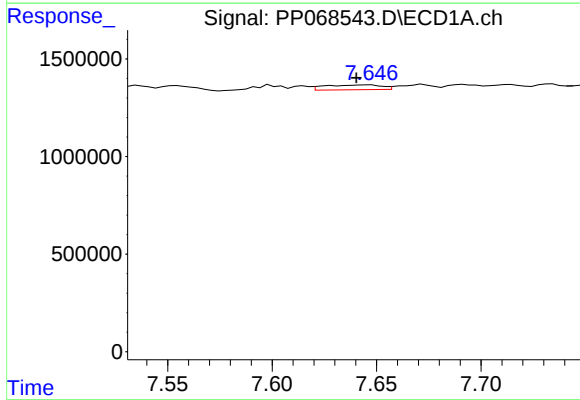
R.T.: 7.398 min
Delta R.T.: 0.040 min
Response: 97751
Conc: 1.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



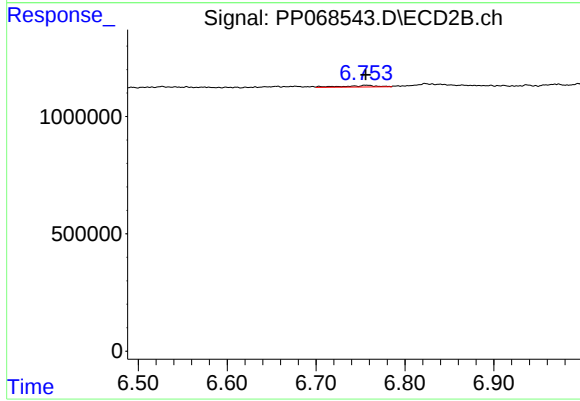
#28 AR-1254-3

R.T.: 6.526 min
Delta R.T.: -0.002 min
Response: 1179658
Conc: 14.17 ng/ml



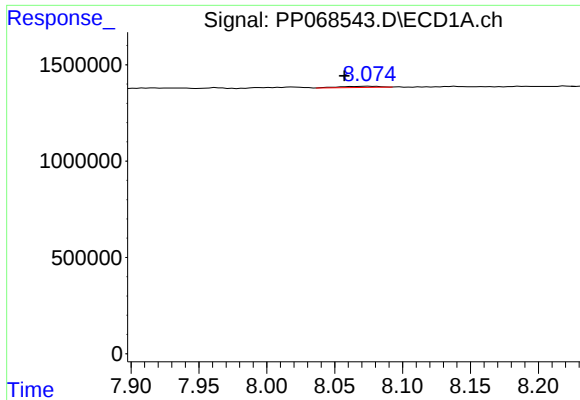
#29 AR-1254-4

R.T.: 7.647 min
Delta R.T.: 0.007 min
Response: 465841
Conc: 8.66 ng/ml



#29 AR-1254-4

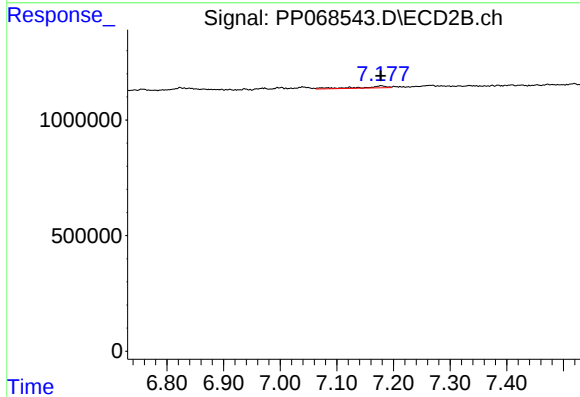
R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 174239
Conc: 3.58 ng/ml



#30 AR-1254-5

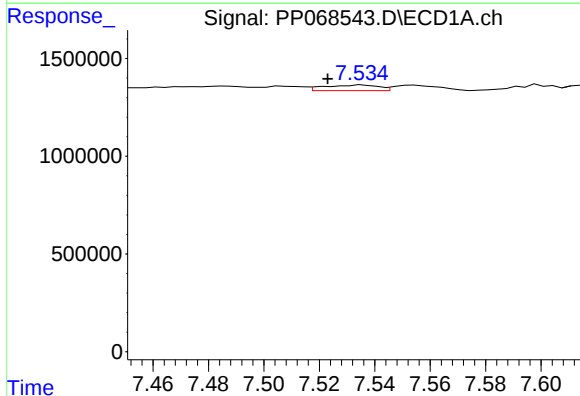
R.T.: 8.075 min
Delta R.T.: 0.017 min
Response: 131316
Conc: 2.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



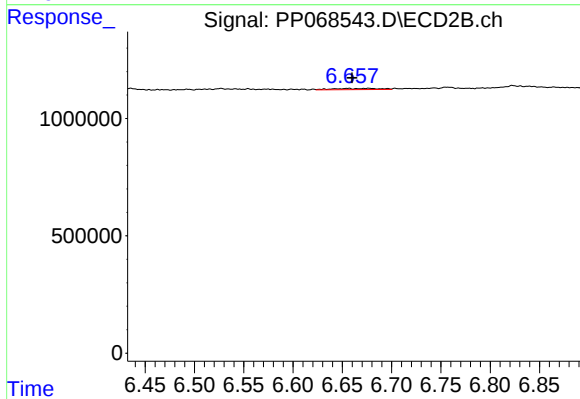
#30 AR-1254-5

R.T.: 7.178 min
Delta R.T.: 0.000 min
Response: 289456
Conc: 3.88 ng/ml



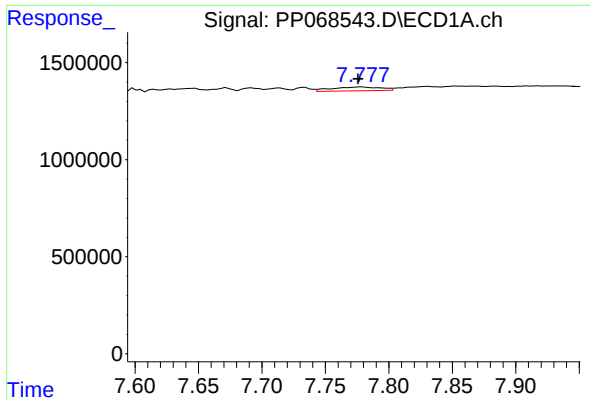
#31 AR-1260-1

R.T.: 7.536 min
Delta R.T.: 0.013 min
Response: 387035
Conc: 7.15 ng/ml



#31 AR-1260-1

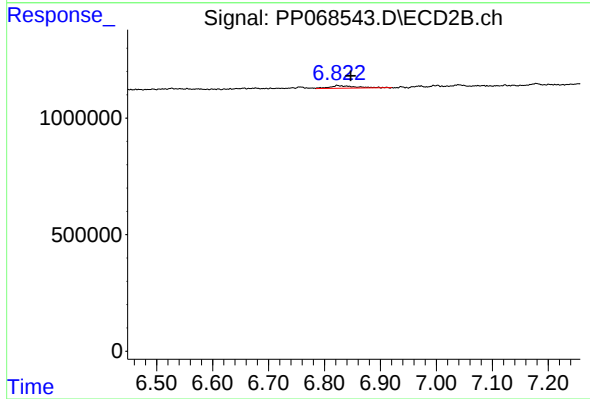
R.T.: 6.677 min
Delta R.T.: 0.017 min
Response: 164740
Conc: 2.96 ng/ml



#32 AR-1260-2

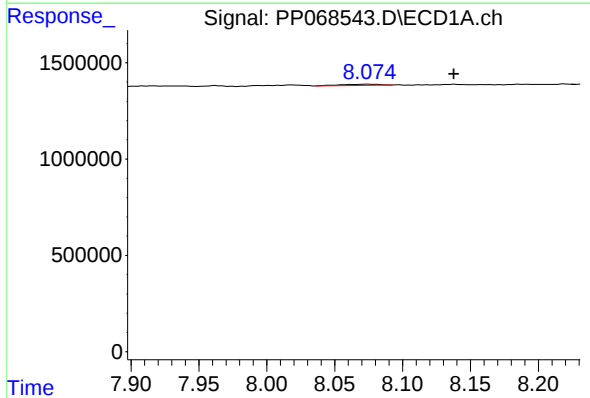
R.T.: 7.779 min
Delta R.T.: 0.003 min
Response: 519728
Conc: 8.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



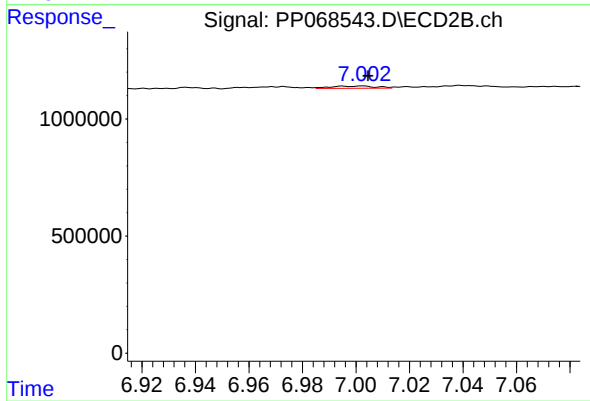
#32 AR-1260-2

R.T.: 6.824 min
Delta R.T.: -0.023 min
Response: 347925
Conc: 5.25 ng/ml



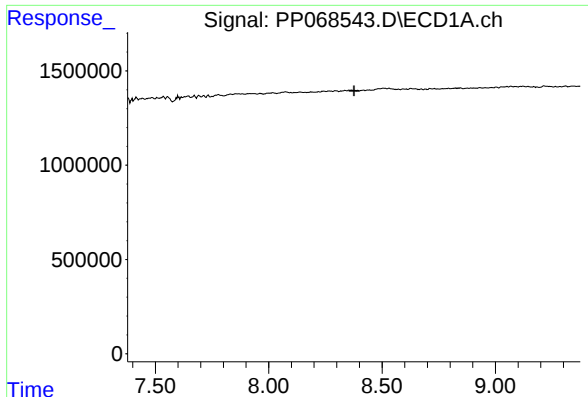
#33 AR-1260-3

R.T.: 8.075 min
Delta R.T.: -0.063 min
Response: 131316
Conc: 2.44 ng/ml



#33 AR-1260-3

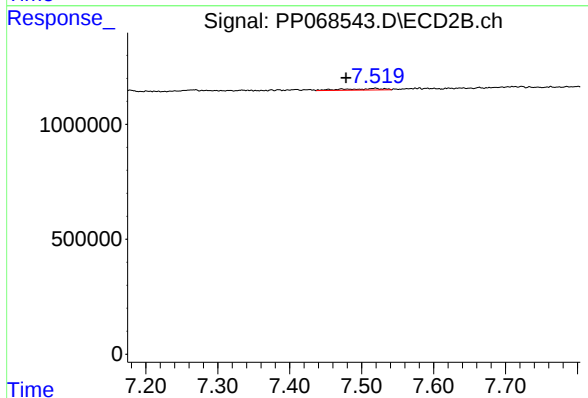
R.T.: 7.000 min
Delta R.T.: -0.004 min
Response: 115000
Conc: 1.86 ng/ml



#34 AR-1260-4

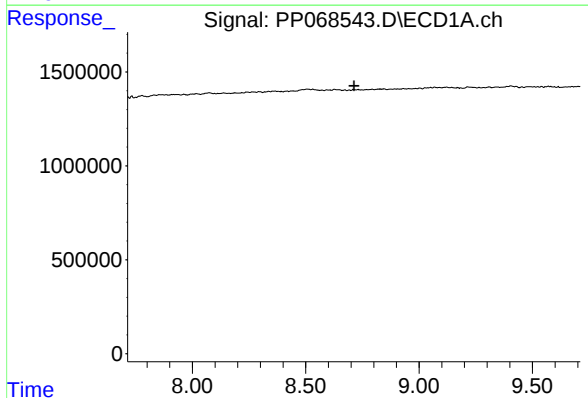
R.T.: 0.000 min
Exp R.T.: 8.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



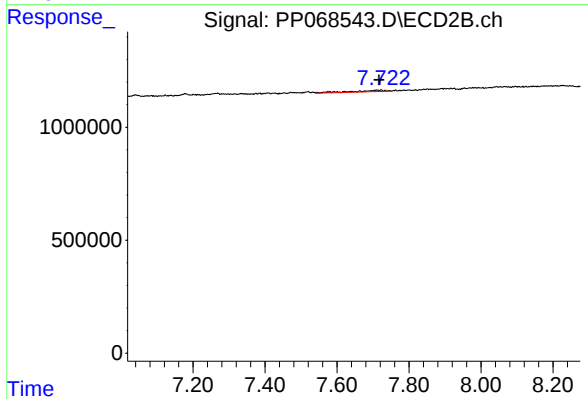
#34 AR-1260-4

R.T.: 7.518 min
Delta R.T.: 0.040 min
Response: 245042
Conc: 4.65 ng/ml



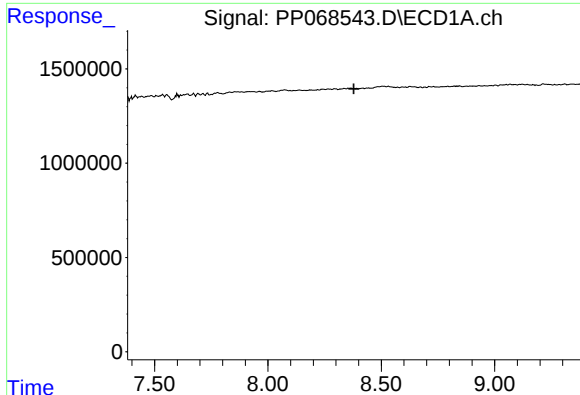
#35 AR-1260-5

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



#35 AR-1260-5

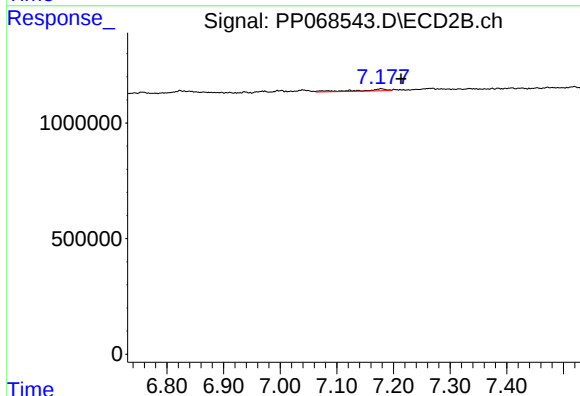
R.T.: 7.722 min
Delta R.T.: 0.005 min
Response: 414755
Conc: 3.48 ng/ml



#36 AR-1262-1

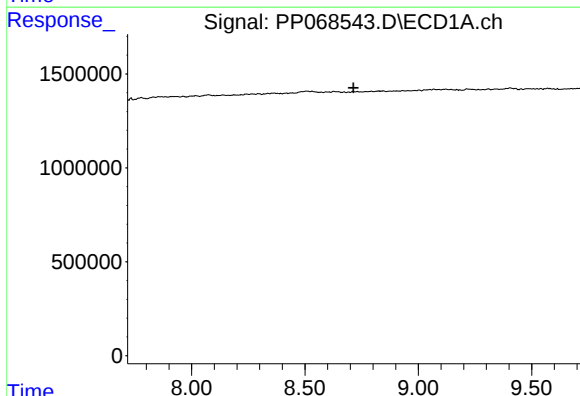
R.T.: 0.000 min
Exp R.T.: 8.379 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



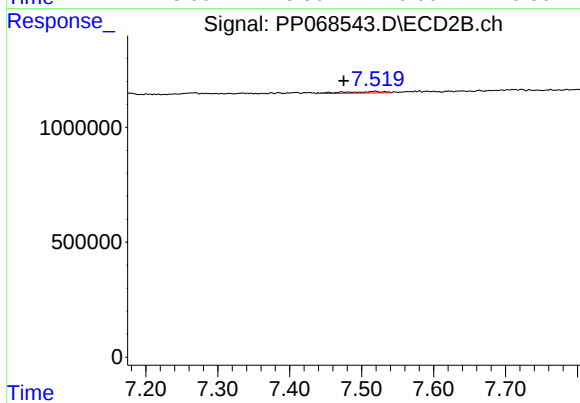
#36 AR-1262-1

R.T.: 7.178 min
Delta R.T.: -0.035 min
Response: 289456
Conc: 3.73 ng/ml



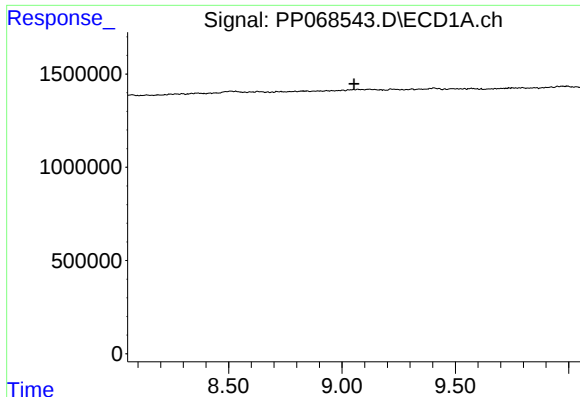
#37 AR-1262-2

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



#37 AR-1262-2

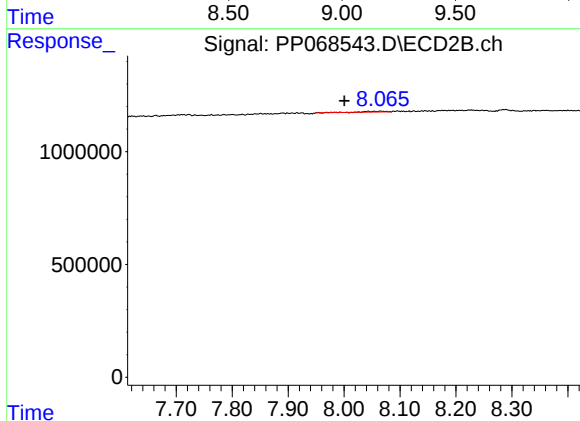
R.T.: 7.518 min
Delta R.T.: 0.043 min
Response: 245042
Conc: 3.47 ng/ml



#38 AR-1262-3

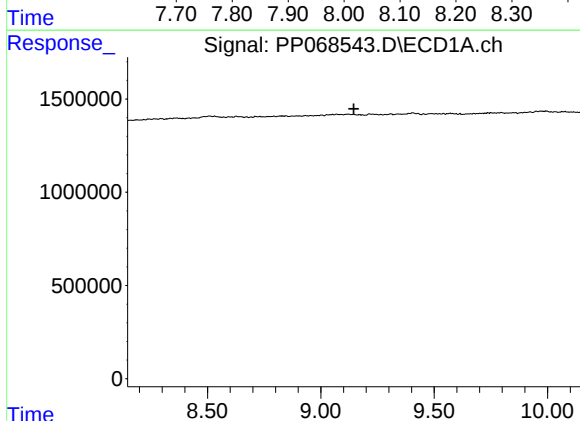
R.T.: 0.000 min
Exp R.T.: 9.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



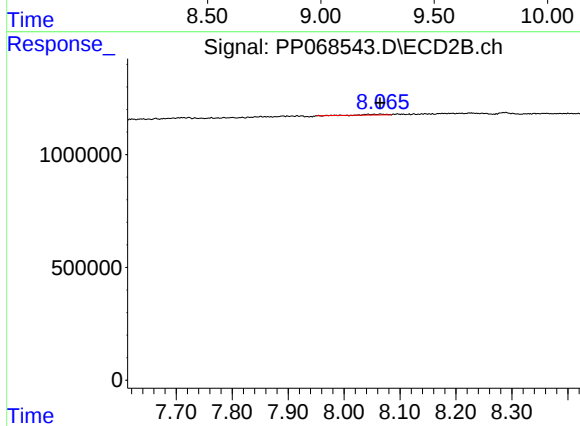
#38 AR-1262-3

R.T.: 8.066 min
Delta R.T.: 0.065 min
Response: 96609
Conc: 1.64 ng/ml



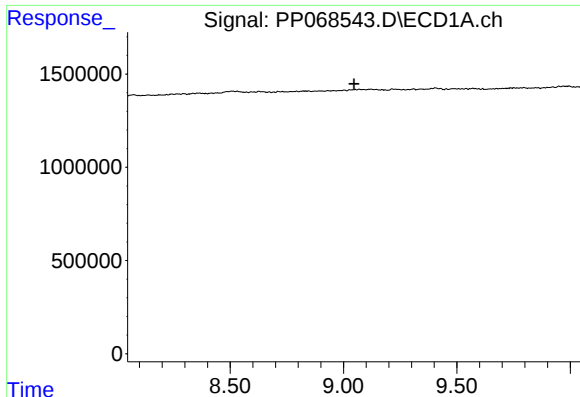
#39 AR-1262-4

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



#39 AR-1262-4

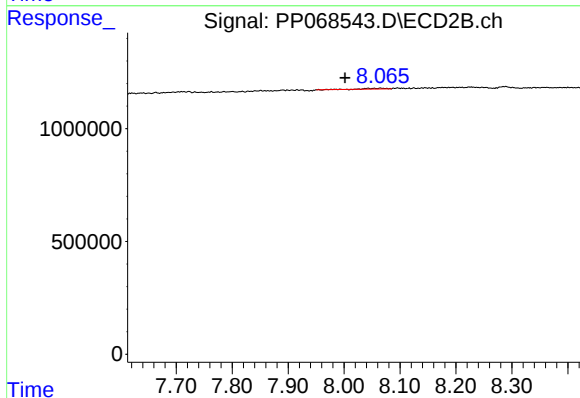
R.T.: 8.066 min
Delta R.T.: 0.002 min
Response: 96609
Conc: 0.93 ng/ml



#41 AR-1268-1

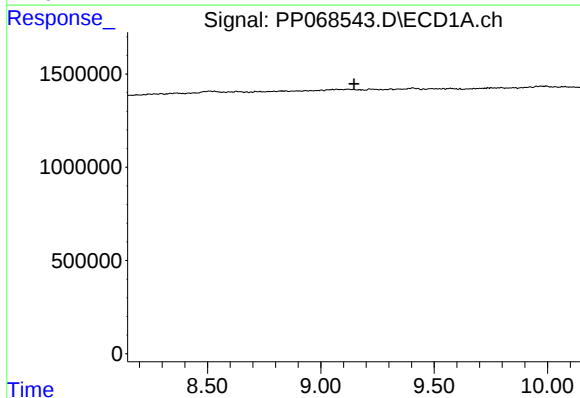
R.T.: 0.000 min
Exp R.T. : 9.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



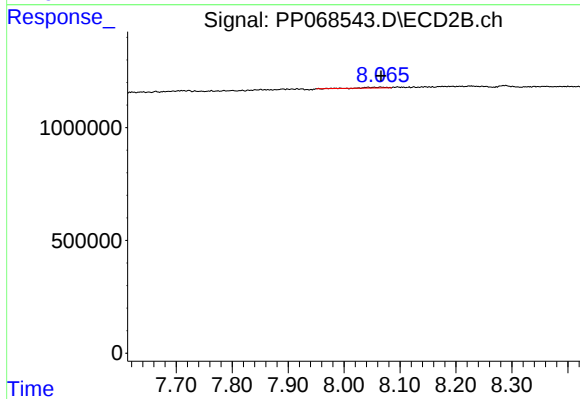
#41 AR-1268-1

R.T.: 8.066 min
Delta R.T.: 0.064 min
Response: 96609
Conc: 0.62 ng/ml



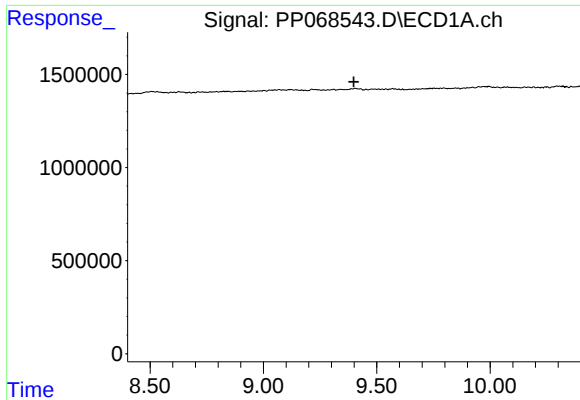
#42 AR-1268-2

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



#42 AR-1268-2

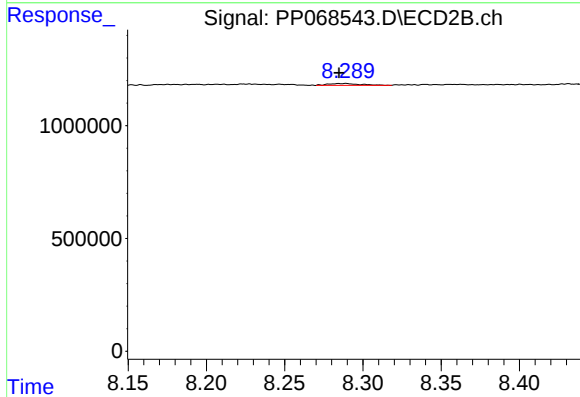
R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 96609
Conc: 0.68 ng/ml



#43 AR-1268-3

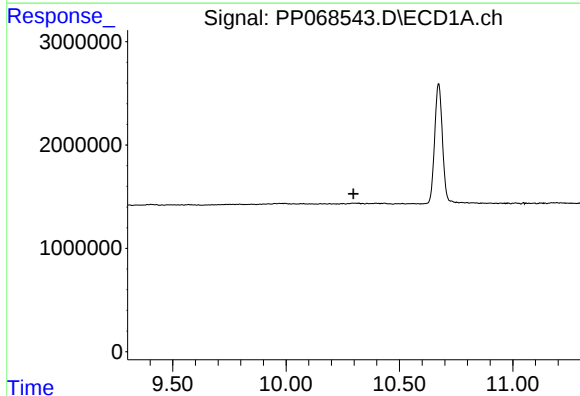
R.T.: 0.000 min
Exp R.T.: 9.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



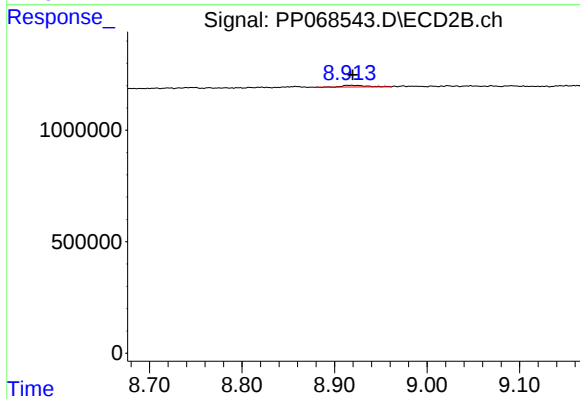
#43 AR-1268-3

R.T.: 8.287 min
Delta R.T.: 0.002 min
Response: 114425
Conc: 0.92 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.916 min
Delta R.T.: -0.003 min
Response: 137120
Conc: 0.36 ng/ml