

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010725\
 Data File : PP068968.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jan 2025 15:52
 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: Jan 07 17:06:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010625.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 07 11:05:55 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...	4.668	3.979	29713354	20122096	21.357	20.613
2)	SA Decachlor...	10.515	9.104	24575170	25994564	22.012	21.638
Target Compounds							
3)	L1 AR-1016-1	5.895f	5.082	1099529	999097	24.523	29.531
4)	L1 AR-1016-2	5.895f	5.082	1099529	999097	16.359	19.850
5)	L1 AR-1016-3	5.895	5.268	1099529	98667	26.062	3.641 #
6)	L1 AR-1016-4	0.000	5.321	0	504442	N.D.	20.472 #
7)	L1 AR-1016-5	0.000	5.531	0	98303	N.D.	3.256 #
8)	L2 AR-1221-1	0.000	4.145f	0	40134	N.D.	2.975 #
9)	L2 AR-1221-2	0.000	4.287	0	290359	N.D.	27.978 #
10)	L2 AR-1221-3	0.000	4.406f	0	30195	N.D.	0.973 #
11)	L3 AR-1232-1	0.000	4.406f	0	30195	N.D.	1.226 #
12)	L3 AR-1232-2	0.000	5.082	0	999097	N.D.	41.771 #
13)	L3 AR-1232-3	5.895f	5.268	1099529	98667	35.087	7.856 #
14)	L3 AR-1232-4	0.000	5.391	0	150344	N.D.	12.537 #
15)	L3 AR-1232-5	6.131	5.531	516226	98303	42.858	7.658 #
16)	L4 AR-1242-1	5.895f	5.082	1099529	999097	29.668	34.044
17)	L4 AR-1242-2	5.895f	5.082	1099529	999097	19.167	23.730
18)	L4 AR-1242-3	5.895	5.268	1099529	98667	31.959	4.241 #
19)	L4 AR-1242-4	0.000	5.391	0	150344	N.D.	6.170 #
20)	L4 AR-1242-5	0.000	5.919	0	79821	N.D.	2.749 #
21)	L5 AR-1248-1	5.895f	5.082	1099529	999097	37.364	43.441
22)	L5 AR-1248-2	6.131	5.321	516226	504442	11.972	14.775
23)	L5 AR-1248-3	0.000	5.391	0	150344	N.D.	4.255 #
24)	L5 AR-1248-4	0.000	5.531	0	98303	N.D.	2.388 #
25)	L5 AR-1248-5	0.000	5.919	0	79821	N.D.	2.063 #
26)	L6 AR-1254-1	0.000	5.919	0	79821	N.D.	1.327 #
27)	L6 AR-1254-2	6.850f	6.041	388384	130551	4.777	2.440 #
29)	L6 AR-1254-4	0.000	6.688	0	69935	N.D.	1.554 #
30)	L6 AR-1254-5	0.000	7.097	0	111798	N.D.	1.498 #
33)	L7 AR-1260-3	0.000	6.963	0	76013	N.D.	1.181 #
34)	L7 AR-1260-4	0.000	7.407	0	48935	N.D.	0.874 #
35)	L7 AR-1260-5	0.000	7.636	0	172492	N.D.	1.405 #
36)	L8 AR-1262-1	0.000	7.186f	0	155157	N.D.	1.943 #
37)	L8 AR-1262-2	0.000	7.407	0	48935	N.D.	0.700 #
38)	L8 AR-1262-3	0.000	7.940	0	40768	N.D.	0.708 #
39)	L8 AR-1262-4	0.000	7.998	0	136654	N.D.	1.355 #
40)	L8 AR-1262-5	0.000	8.549f	0	211079	N.D.	4.324 #
41)	L9 AR-1268-1	0.000	7.940	0	40768	N.D.	0.251 #
42)	L9 AR-1268-2	0.000	7.998	0	136654	N.D.	0.924 #
44)	L9 AR-1268-4	0.000	8.549f	0	211079	N.D.	3.963 #
45)	L9 AR-1268-5	0.000	8.820	0	148214	N.D.	0.380 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010725\
Data File : PP068968.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jan 2025 15:52
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

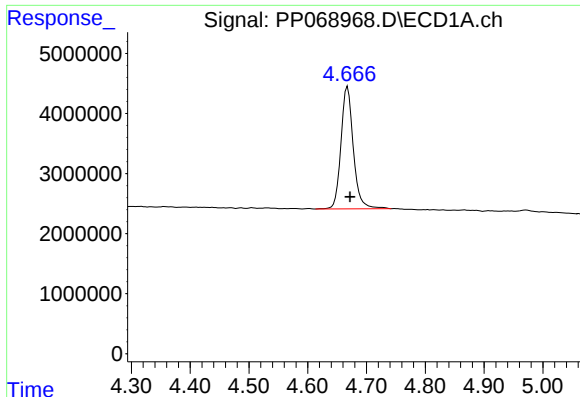
Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 07 17:06:19 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010625.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 07 11:05:55 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

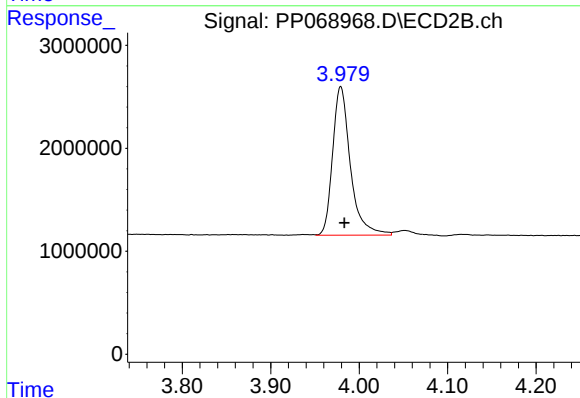
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

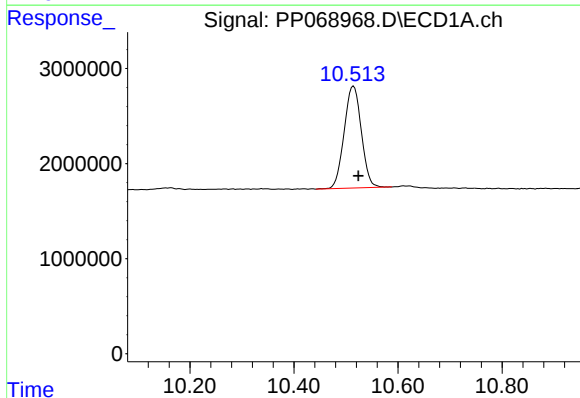
R.T.: 4.668 min
Delta R.T.: -0.004 min
Response: 29713354
Conc: 21.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



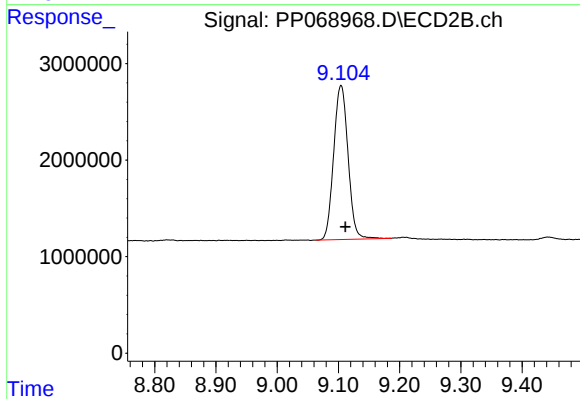
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.004 min
Response: 20122096
Conc: 20.61 ng/ml



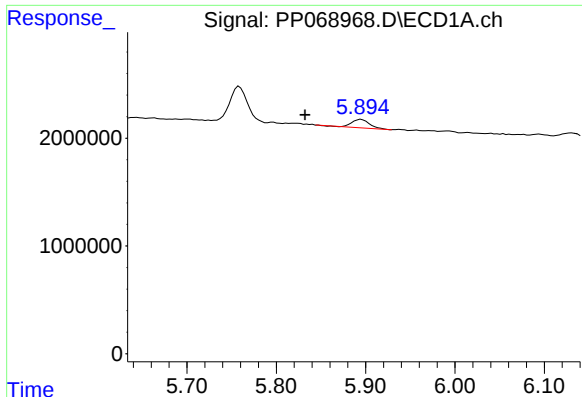
#2 Decachlorobiphenyl

R.T.: 10.515 min
Delta R.T.: -0.010 min
Response: 24575170
Conc: 22.01 ng/ml



#2 Decachlorobiphenyl

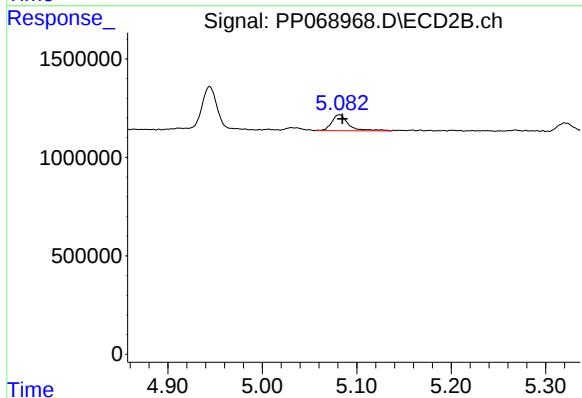
R.T.: 9.104 min
Delta R.T.: -0.007 min
Response: 25994564
Conc: 21.64 ng/ml



#3 AR-1016-1

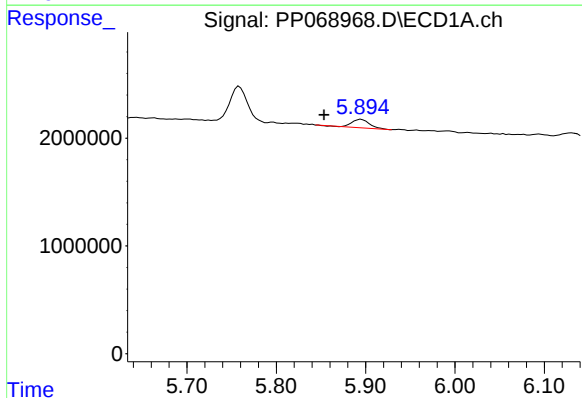
R.T.: 5.895 min
Delta R.T.: 0.063 min
Response: 1099529
Conc: 24.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



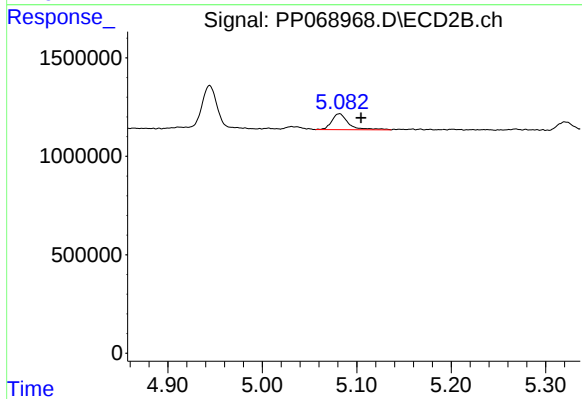
#3 AR-1016-1

R.T.: 5.082 min
Delta R.T.: -0.003 min
Response: 999097
Conc: 29.53 ng/ml



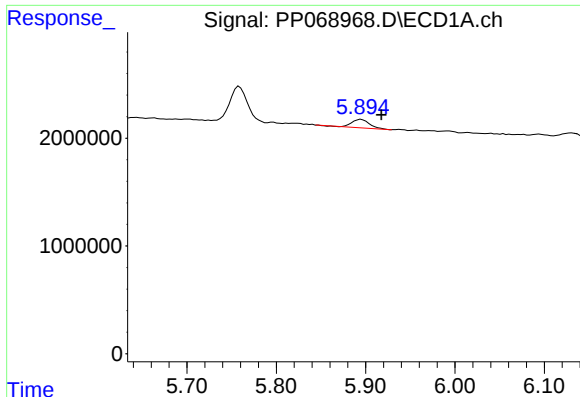
#4 AR-1016-2

R.T.: 5.895 min
Delta R.T.: 0.041 min
Response: 1099529
Conc: 16.36 ng/ml



#4 AR-1016-2

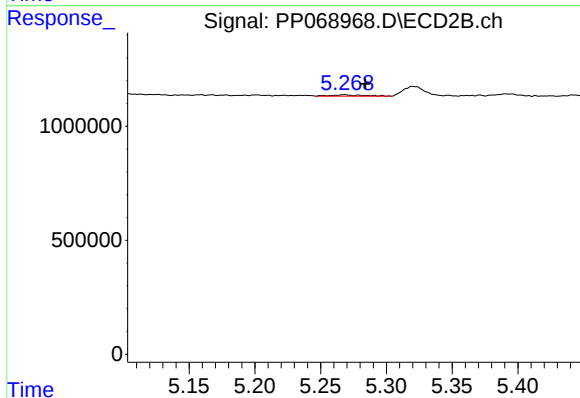
R.T.: 5.082 min
Delta R.T.: -0.023 min
Response: 999097
Conc: 19.85 ng/ml



#5 AR-1016-3

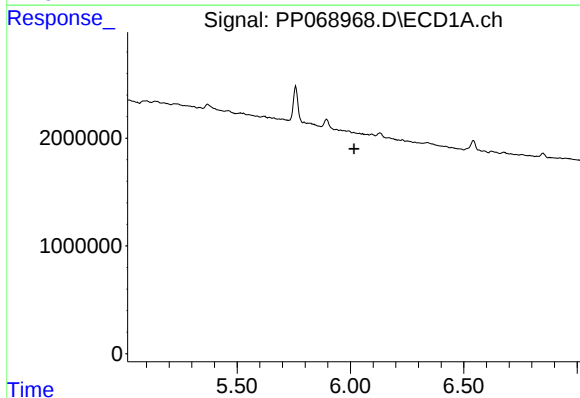
R.T.: 5.895 min
Delta R.T.: -0.023 min
Response: 1099529
Conc: 26.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



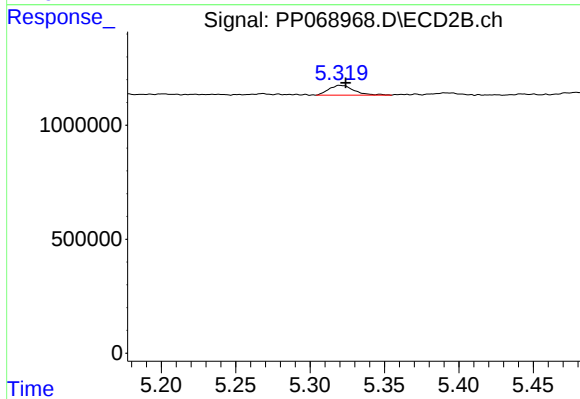
#5 AR-1016-3

R.T.: 5.268 min
Delta R.T.: -0.016 min
Response: 98667
Conc: 3.64 ng/ml



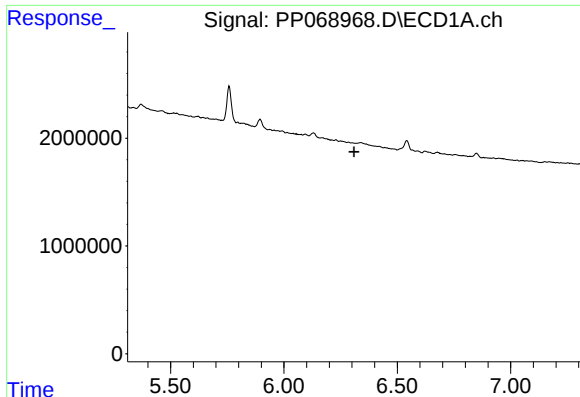
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.016 min
Response: 0
Conc: N.D.



#6 AR-1016-4

R.T.: 5.321 min
Delta R.T.: -0.003 min
Response: 504442
Conc: 20.47 ng/ml



#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.310 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK

#7 AR-1016-5

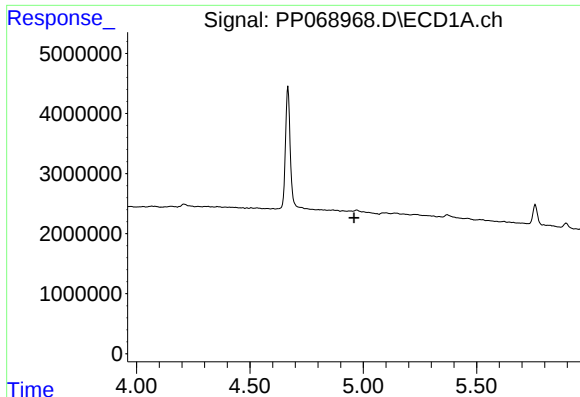
R.T.: 5.531 min
Delta R.T.: -0.011 min
Response: 98303
Conc: 3.26 ng/ml

#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.873 min
Response: 0
Conc: N.D.

#8 AR-1221-1

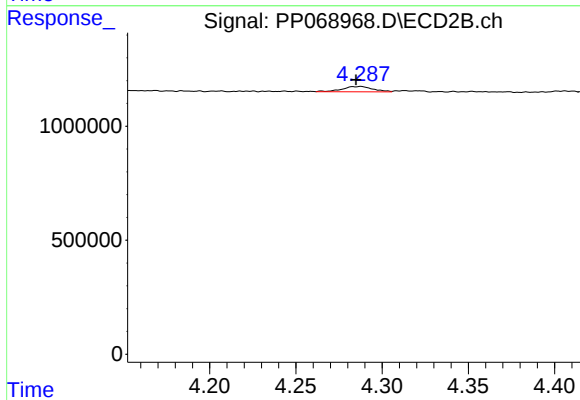
R.T.: 4.145 min
Delta R.T.: -0.052 min
Response: 40134
Conc: 2.97 ng/ml



#9 AR-1221-2

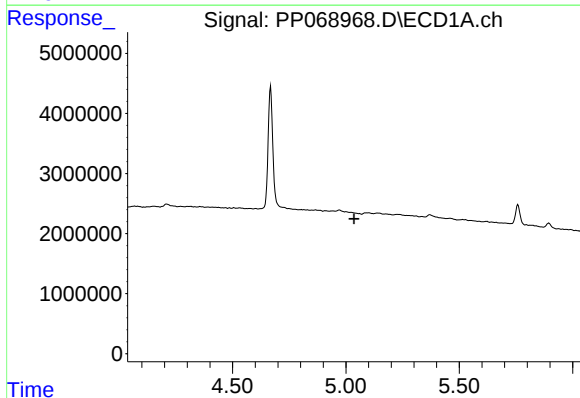
R.T.: 0.000 min
Exp R.T. : 4.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



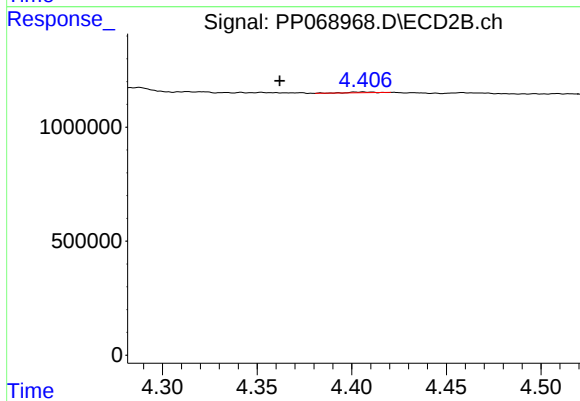
#9 AR-1221-2

R.T.: 4.287 min
Delta R.T.: 0.003 min
Response: 290359
Conc: 27.98 ng/ml



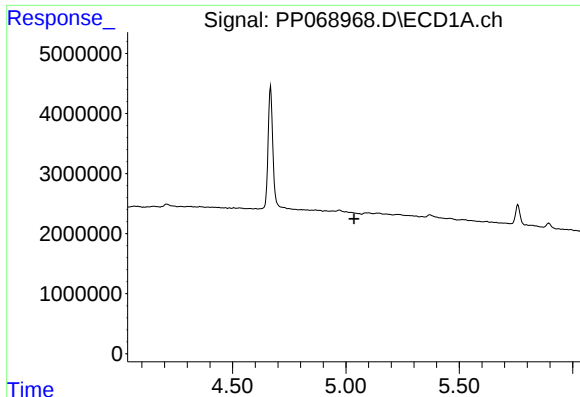
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.036 min
Response: 0
Conc: N.D.



#10 AR-1221-3

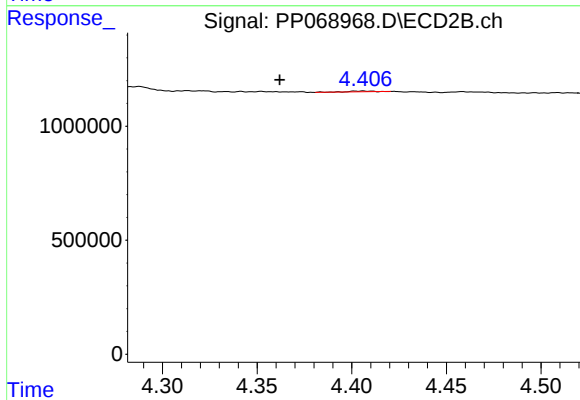
R.T.: 4.406 min
Delta R.T.: 0.044 min
Response: 30195
Conc: 0.97 ng/ml



#11 AR-1232-1

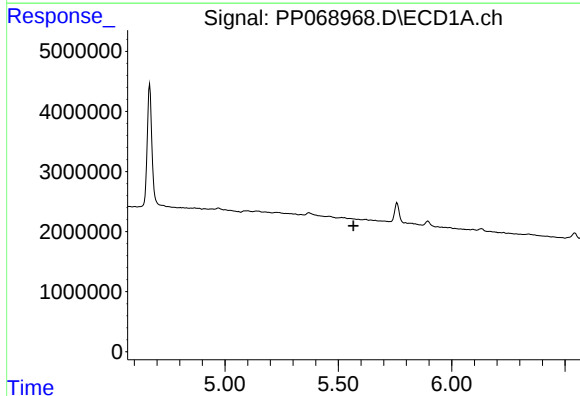
R.T.: 0.000 min
Exp R.T.: 5.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



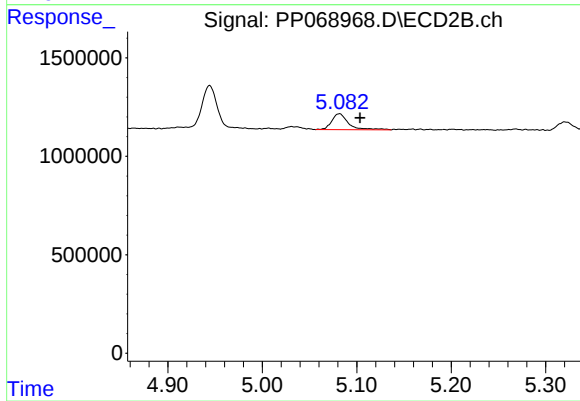
#11 AR-1232-1

R.T.: 4.406 min
Delta R.T.: 0.044 min
Response: 30195
Conc: 1.23 ng/ml



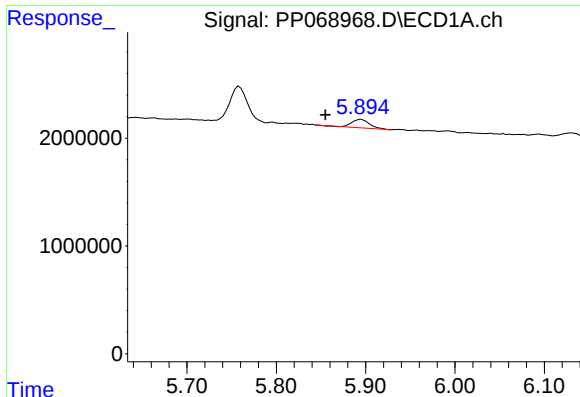
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.567 min
Response: 0
Conc: N.D.



#12 AR-1232-2

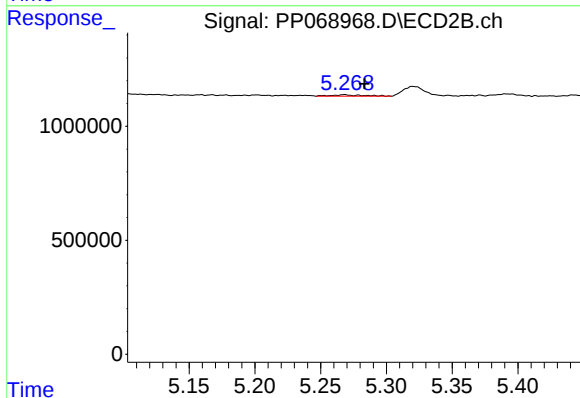
R.T.: 5.082 min
Delta R.T.: -0.022 min
Response: 999097
Conc: 41.77 ng/ml



#13 AR-1232-3

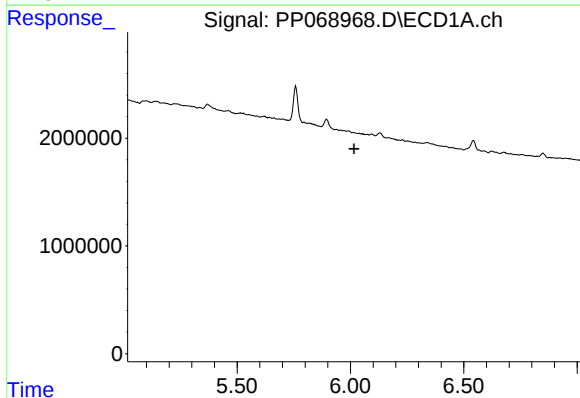
R.T.: 5.895 min
Delta R.T.: 0.040 min
Response: 1099529
Conc: 35.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



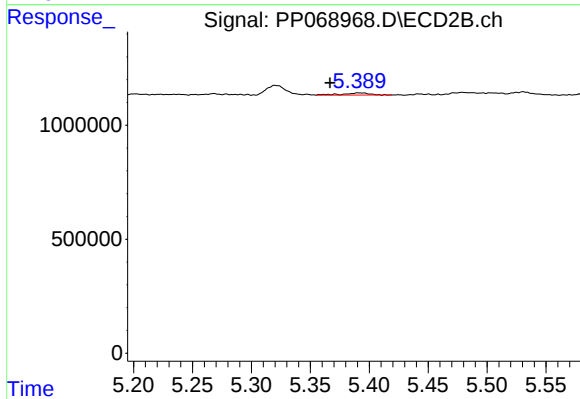
#13 AR-1232-3

R.T.: 5.268 min
Delta R.T.: -0.015 min
Response: 98667
Conc: 7.86 ng/ml



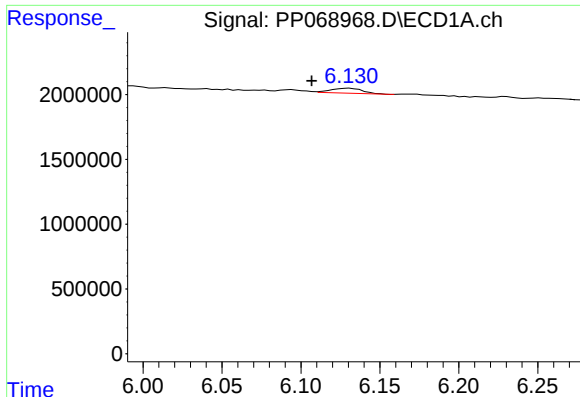
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.017 min
Response: 0
Conc: N.D.



#14 AR-1232-4

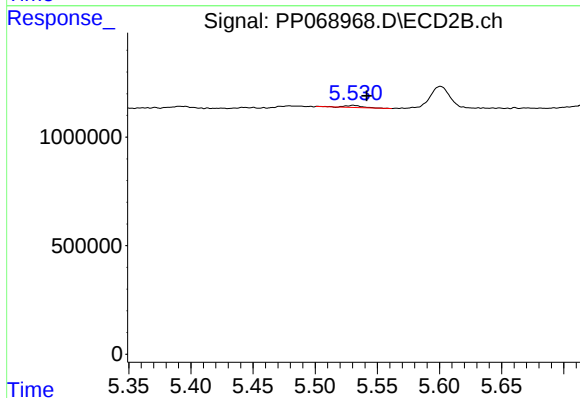
R.T.: 5.391 min
Delta R.T.: 0.024 min
Response: 150344
Conc: 12.54 ng/ml



#15 AR-1232-5

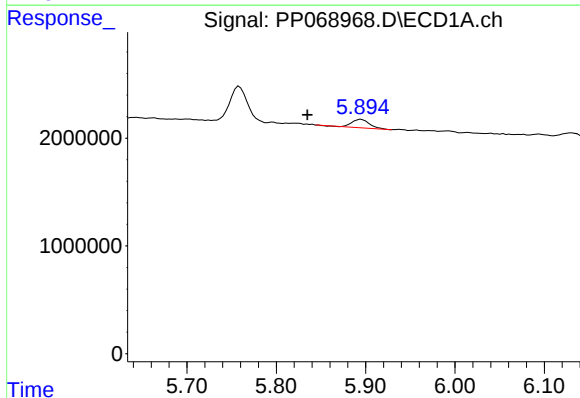
R.T.: 6.131 min
Delta R.T.: 0.024 min
Response: 516226
Conc: 42.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



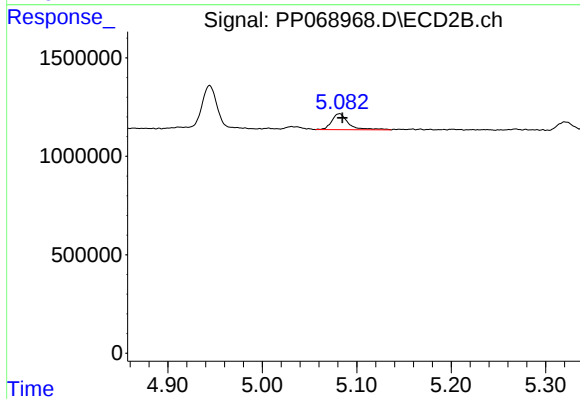
#15 AR-1232-5

R.T.: 5.531 min
Delta R.T.: -0.011 min
Response: 98303
Conc: 7.66 ng/ml



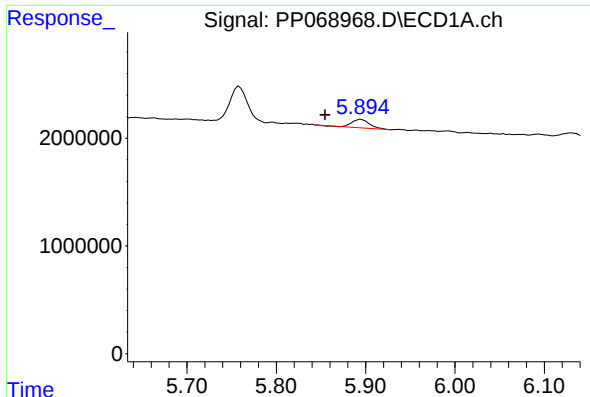
#16 AR-1242-1

R.T.: 5.895 min
Delta R.T.: 0.060 min
Response: 1099529
Conc: 29.67 ng/ml



#16 AR-1242-1

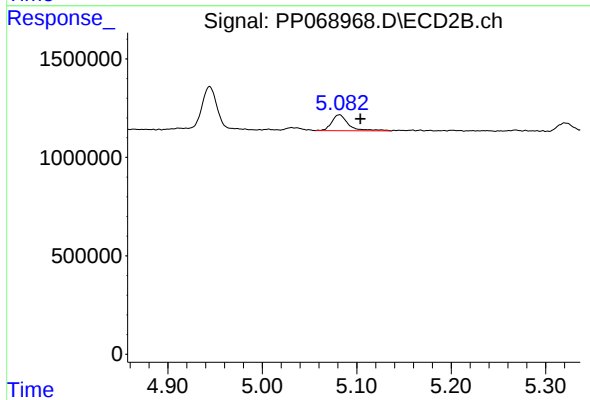
R.T.: 5.082 min
Delta R.T.: -0.003 min
Response: 999097
Conc: 34.04 ng/ml



#17 AR-1242-2

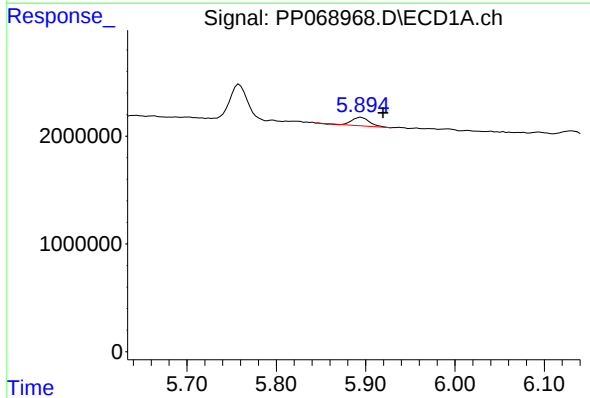
R.T.: 5.895 min
Delta R.T.: 0.040 min
Response: 1099529
Conc: 19.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



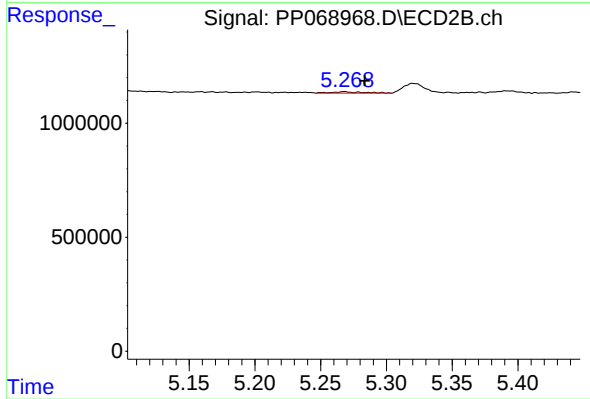
#17 AR-1242-2

R.T.: 5.082 min
Delta R.T.: -0.022 min
Response: 999097
Conc: 23.73 ng/ml



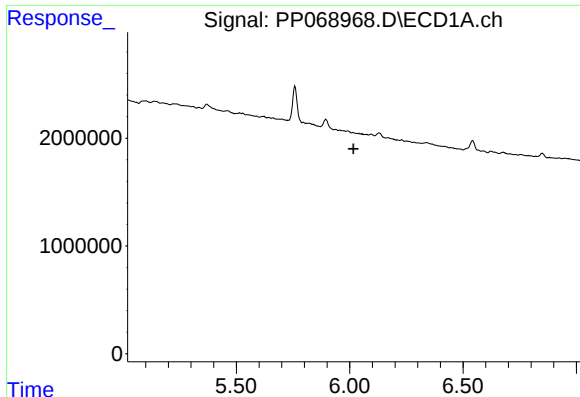
#18 AR-1242-3

R.T.: 5.895 min
Delta R.T.: -0.025 min
Response: 1099529
Conc: 31.96 ng/ml



#18 AR-1242-3

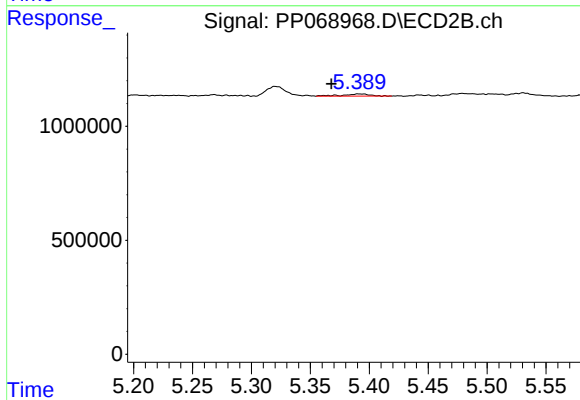
R.T.: 5.268 min
Delta R.T.: -0.015 min
Response: 98667
Conc: 4.24 ng/ml



#19 AR-1242-4

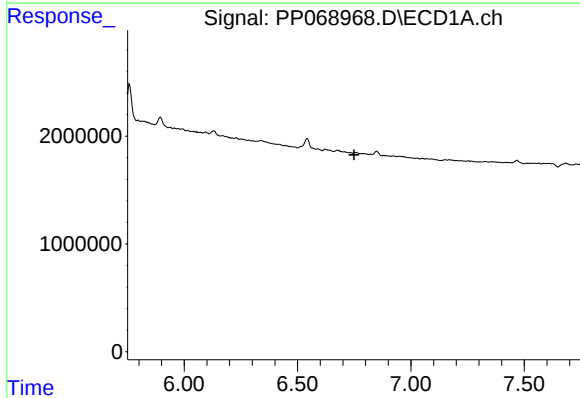
R.T.: 0.000 min
Exp R.T.: 6.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



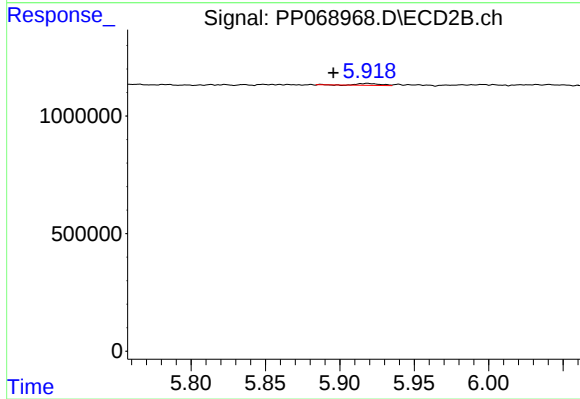
#19 AR-1242-4

R.T.: 5.391 min
Delta R.T.: 0.023 min
Response: 150344
Conc: 6.17 ng/ml



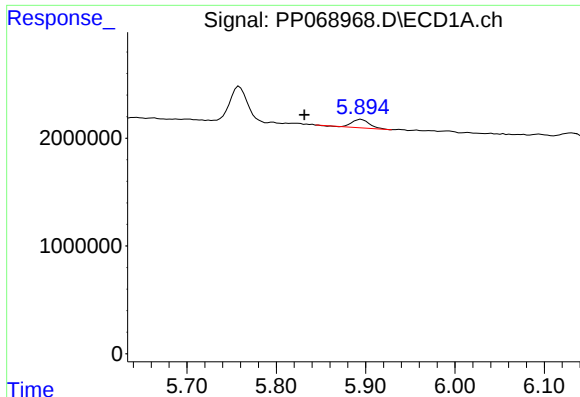
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.750 min
Response: 0
Conc: N.D.



#20 AR-1242-5

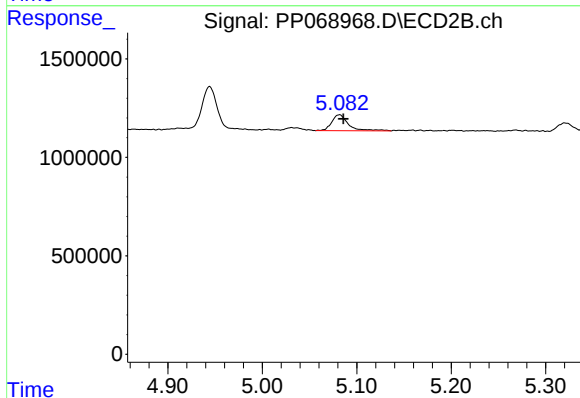
R.T.: 5.919 min
Delta R.T.: 0.023 min
Response: 79821
Conc: 2.75 ng/ml



#21 AR-1248-1

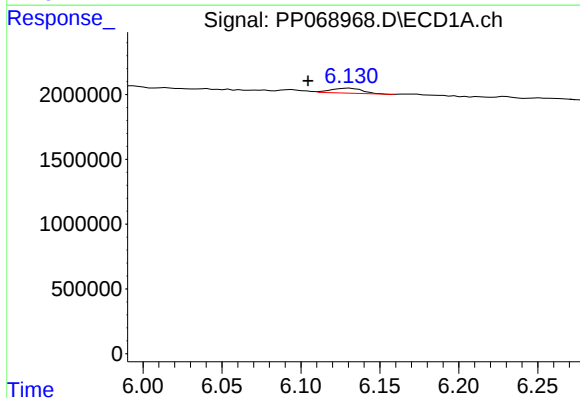
R.T.: 5.895 min
Delta R.T.: 0.063 min
Response: 1099529
Conc: 37.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



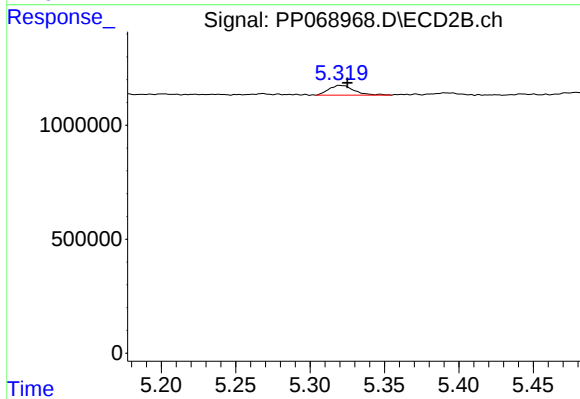
#21 AR-1248-1

R.T.: 5.082 min
Delta R.T.: -0.004 min
Response: 999097
Conc: 43.44 ng/ml



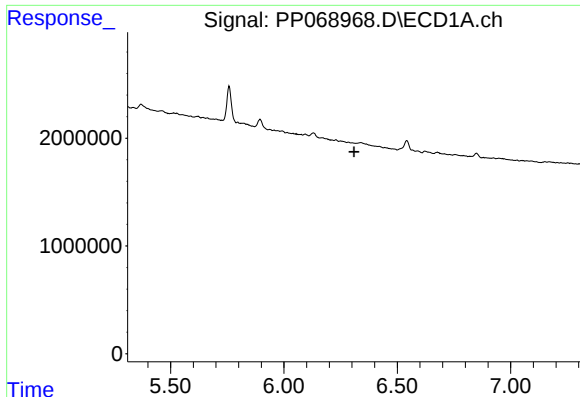
#22 AR-1248-2

R.T.: 6.131 min
Delta R.T.: 0.026 min
Response: 516226
Conc: 11.97 ng/ml



#22 AR-1248-2

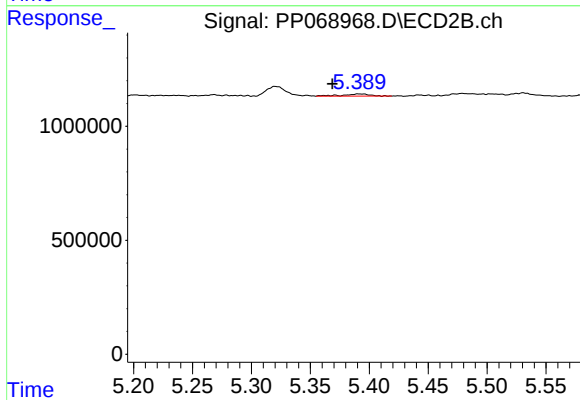
R.T.: 5.321 min
Delta R.T.: -0.005 min
Response: 504442
Conc: 14.77 ng/ml



#23 AR-1248-3

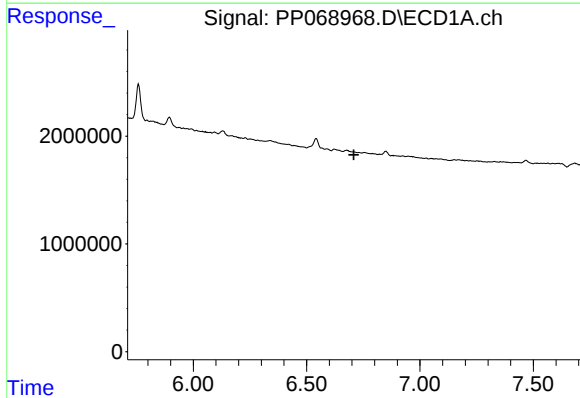
R.T.: 0.000 min
Exp R.T.: 6.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



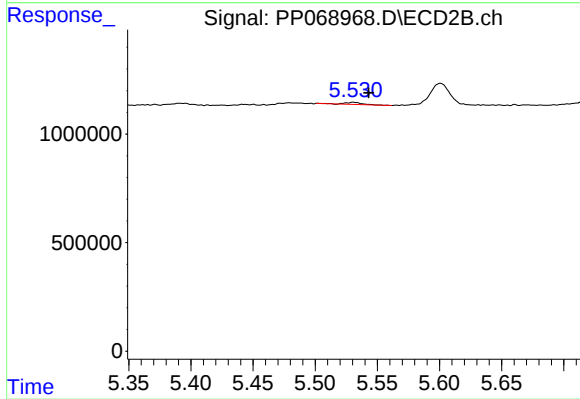
#23 AR-1248-3

R.T.: 5.391 min
Delta R.T.: 0.022 min
Response: 150344
Conc: 4.26 ng/ml



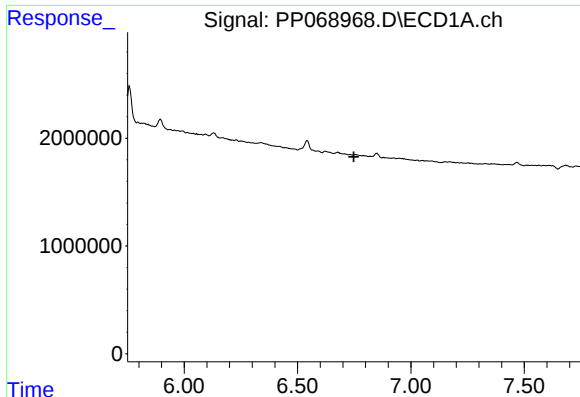
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.



#24 AR-1248-4

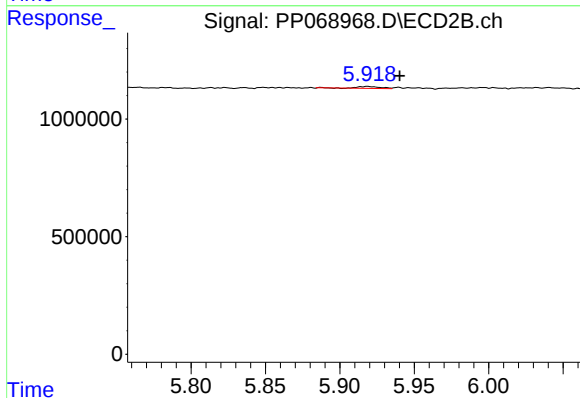
R.T.: 5.531 min
Delta R.T.: -0.012 min
Response: 98303
Conc: 2.39 ng/ml



#25 AR-1248-5

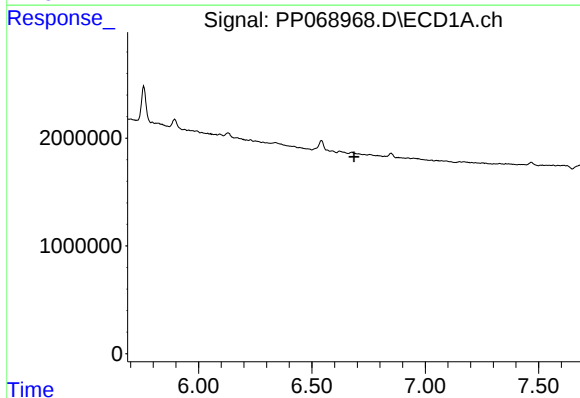
R.T.: 0.000 min
Exp R.T.: 6.749 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



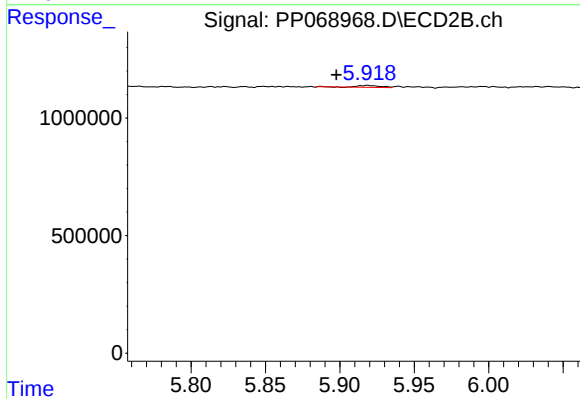
#25 AR-1248-5

R.T.: 5.919 min
Delta R.T.: -0.022 min
Response: 79821
Conc: 2.06 ng/ml



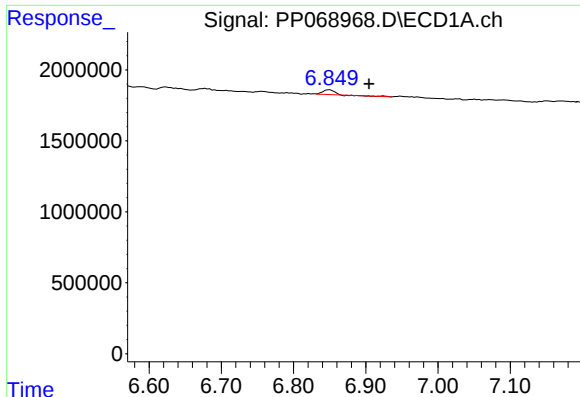
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.686 min
Response: 0
Conc: N.D.



#26 AR-1254-1

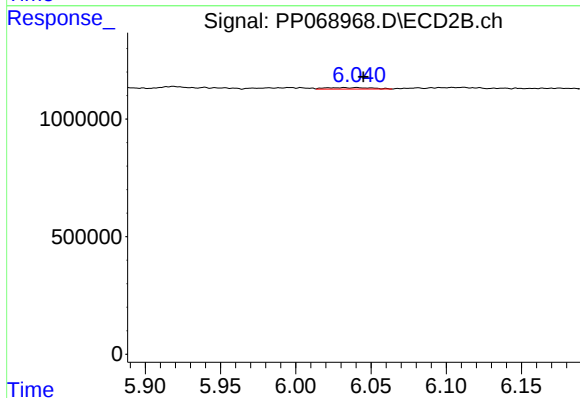
R.T.: 5.919 min
Delta R.T.: 0.021 min
Response: 79821
Conc: 1.33 ng/ml



#27 AR-1254-2

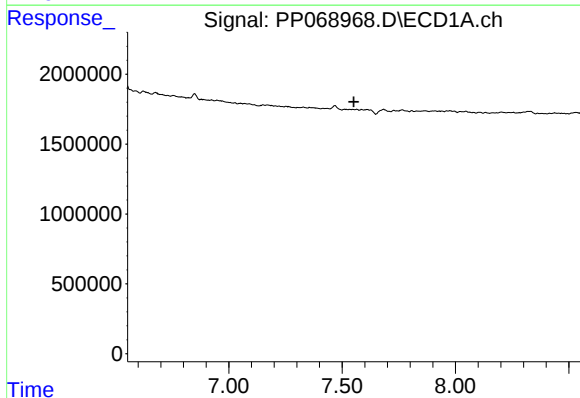
R.T.: 6.850 min
Delta R.T.: -0.054 min
Response: 388384
Conc: 4.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



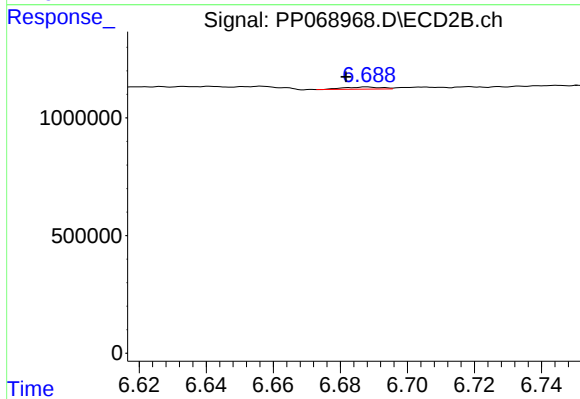
#27 AR-1254-2

R.T.: 6.041 min
Delta R.T.: -0.004 min
Response: 130551
Conc: 2.44 ng/ml



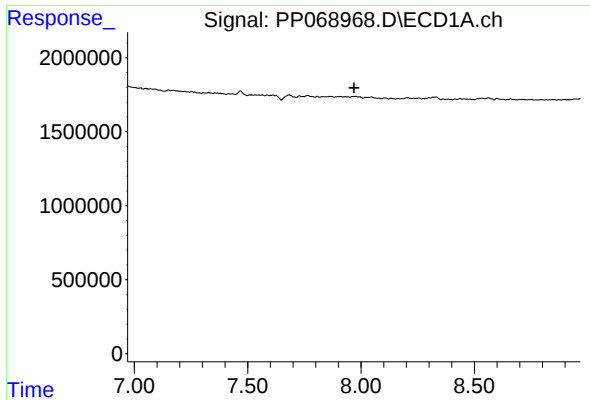
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.552 min
Response: 0
Conc: N.D.



#29 AR-1254-4

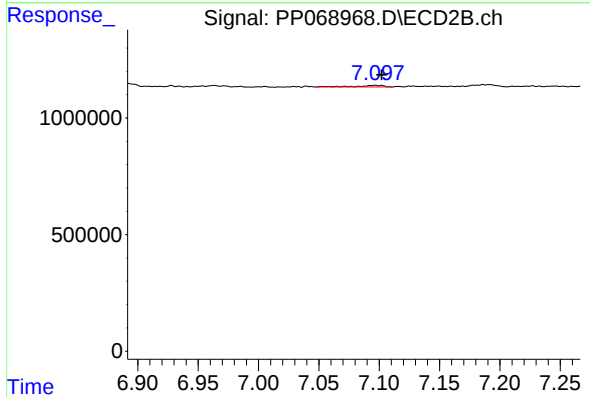
R.T.: 6.688 min
Delta R.T.: 0.006 min
Response: 69935
Conc: 1.55 ng/ml



#30 AR-1254-5

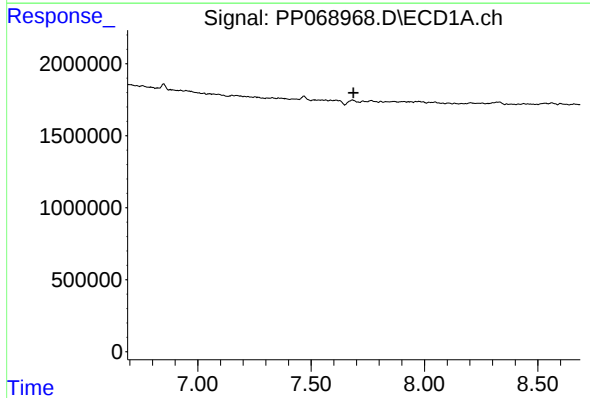
R.T.: 0.000 min
Exp R.T.: 7.969 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



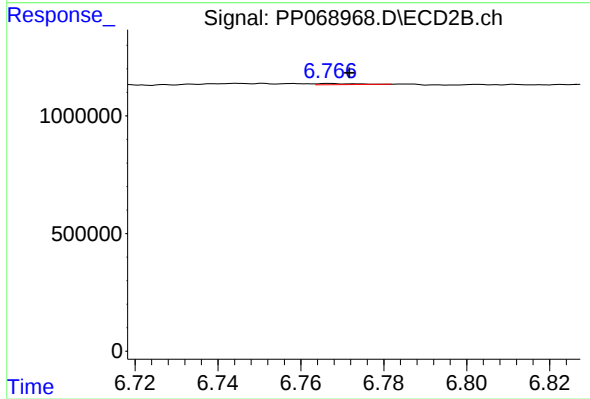
#30 AR-1254-5

R.T.: 7.097 min
Delta R.T.: -0.005 min
Response: 111798
Conc: 1.50 ng/ml



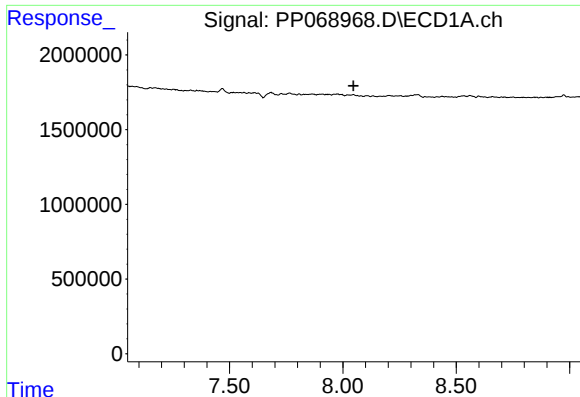
#32 AR-1260-2

R.T.: 7.684 min
Delta R.T.: -0.003 min
Response: -120271
Conc: N.D.



#32 AR-1260-2

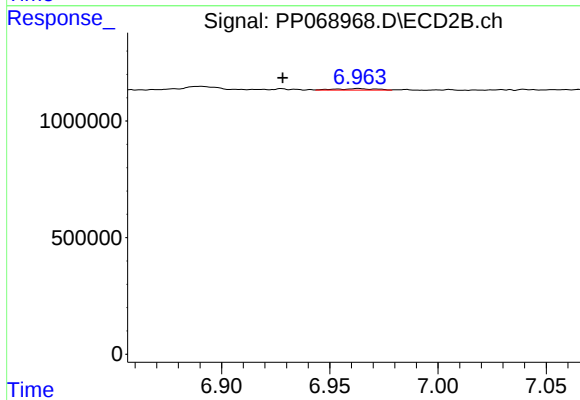
R.T.: 6.767 min
Delta R.T.: -0.005 min
Response: 28486
Conc: 0.43 ng/ml



#33 AR-1260-3

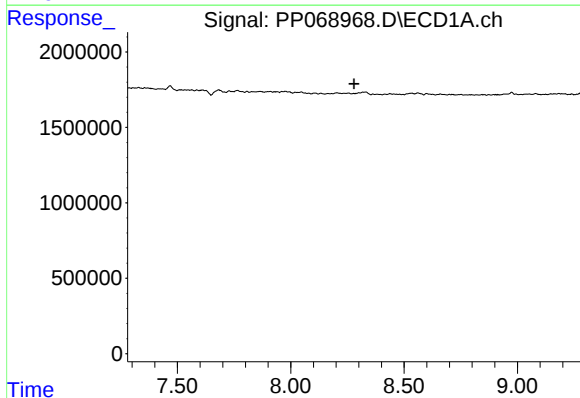
R.T.: 0.000 min
Exp R.T.: 8.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



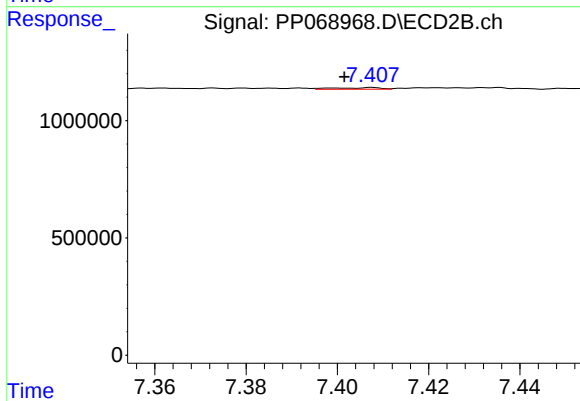
#33 AR-1260-3

R.T.: 6.963 min
Delta R.T.: 0.035 min
Response: 76013
Conc: 1.18 ng/ml



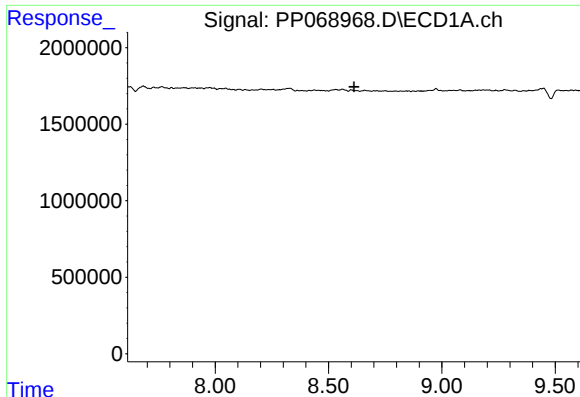
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.280 min
Response: 0
Conc: N.D.



#34 AR-1260-4

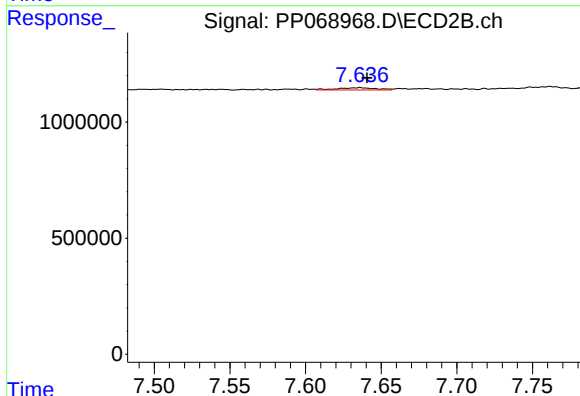
R.T.: 7.407 min
Delta R.T.: 0.006 min
Response: 48935
Conc: 0.87 ng/ml



#35 AR-1260-5

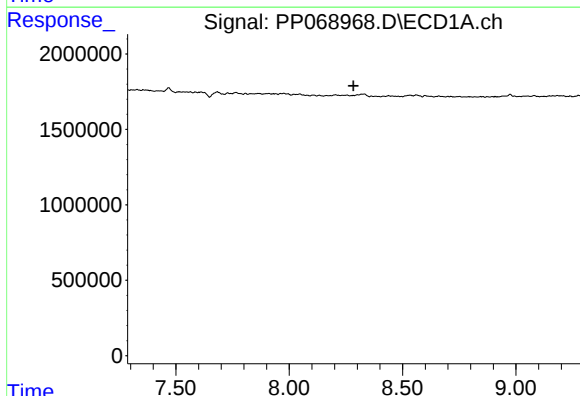
R.T.: 0.000 min
Exp R.T.: 8.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



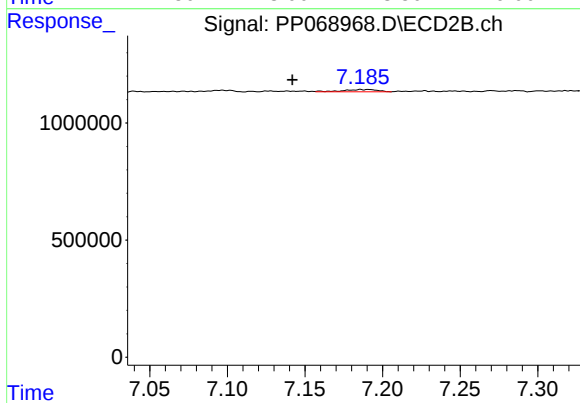
#35 AR-1260-5

R.T.: 7.636 min
Delta R.T.: -0.005 min
Response: 172492
Conc: 1.40 ng/ml



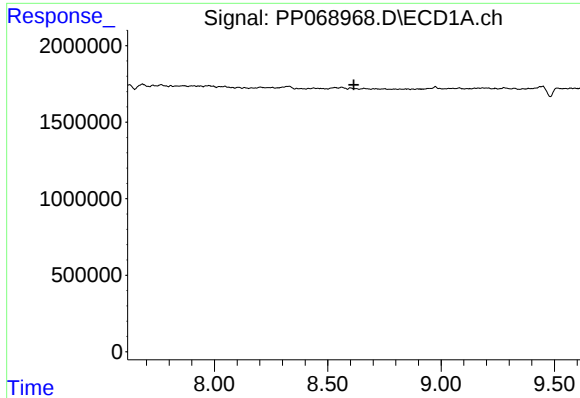
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.284 min
Response: 0
Conc: N.D.



#36 AR-1262-1

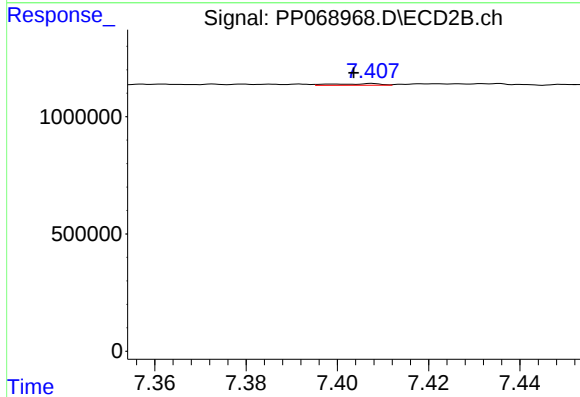
R.T.: 7.186 min
Delta R.T.: 0.044 min
Response: 155157
Conc: 1.94 ng/ml



#37 AR-1262-2

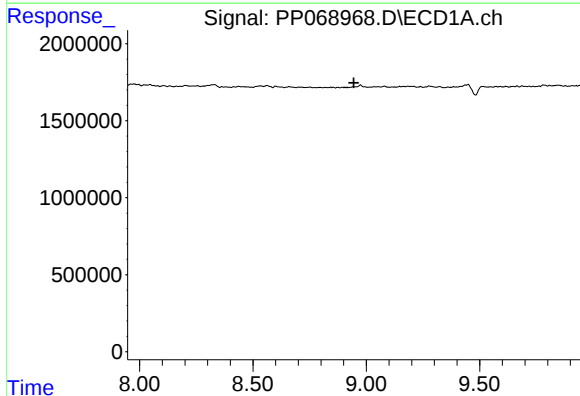
R.T.: 0.000 min
Exp R.T.: 8.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



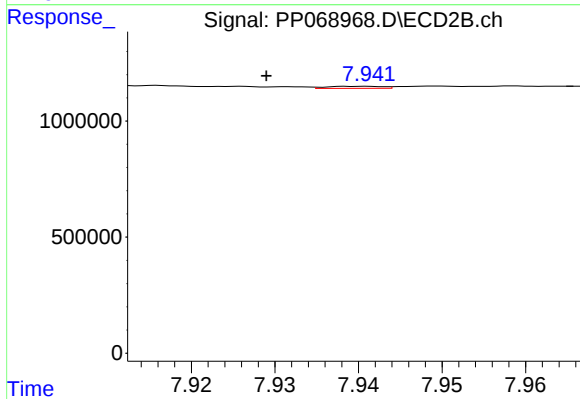
#37 AR-1262-2

R.T.: 7.407 min
Delta R.T.: 0.004 min
Response: 48935
Conc: 0.70 ng/ml



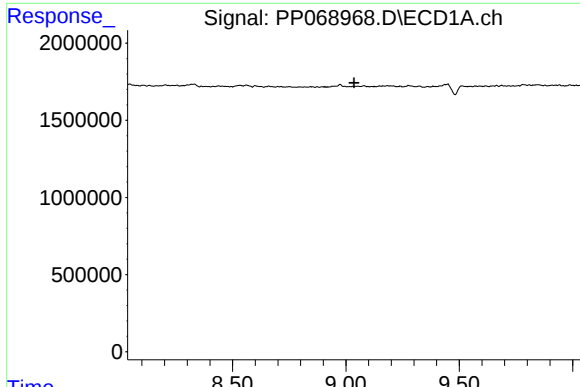
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.945 min
Response: 0
Conc: N.D.



#38 AR-1262-3

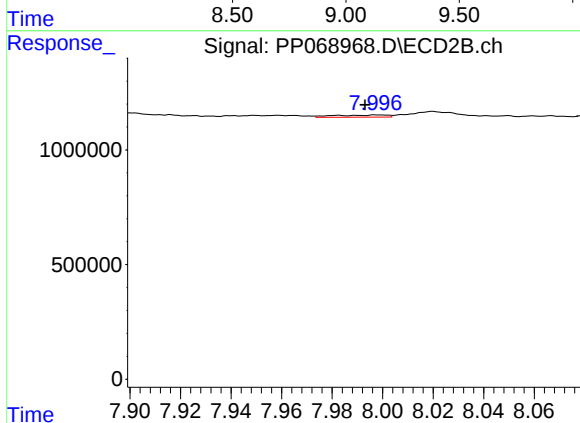
R.T.: 7.940 min
Delta R.T.: 0.011 min
Response: 40768
Conc: 0.71 ng/ml



#39 AR-1262-4

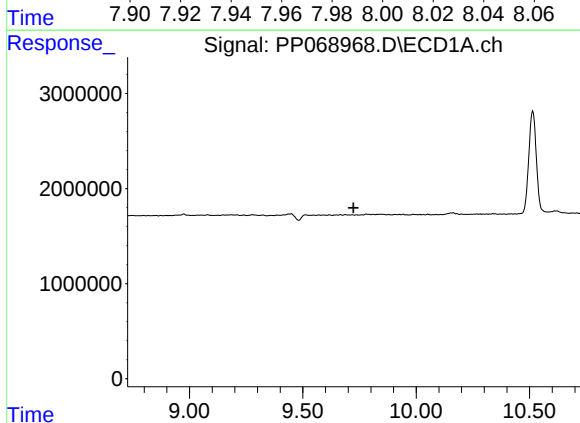
R.T.: 0.000 min
Exp R.T.: 9.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



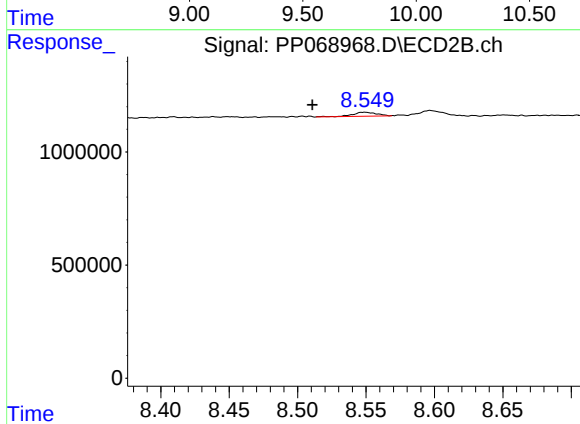
#39 AR-1262-4

R.T.: 7.998 min
Delta R.T.: 0.005 min
Response: 136654
Conc: 1.36 ng/ml



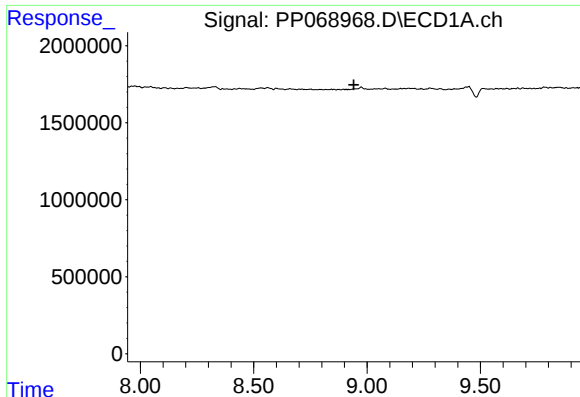
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.724 min
Response: 0
Conc: N.D.



#40 AR-1262-5

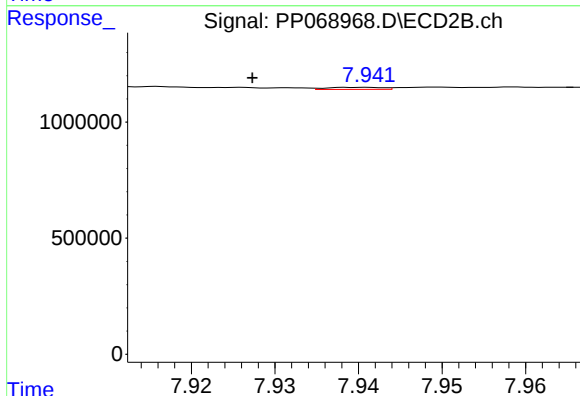
R.T.: 8.549 min
Delta R.T.: 0.038 min
Response: 211079
Conc: 4.32 ng/ml



#41 AR-1268-1

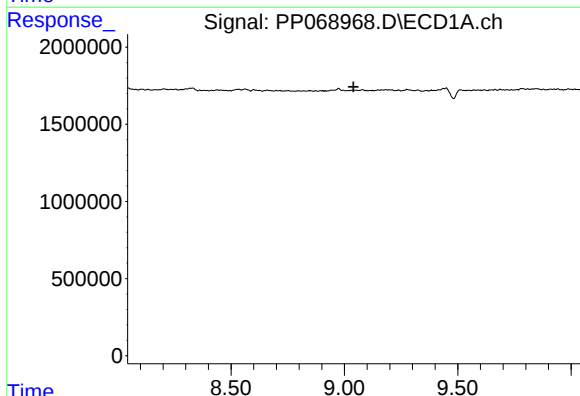
R.T.: 0.000 min
Exp R.T.: 8.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



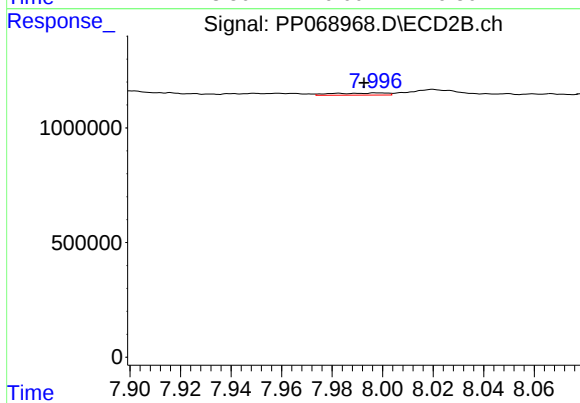
#41 AR-1268-1

R.T.: 7.940 min
Delta R.T.: 0.013 min
Response: 40768
Conc: 0.25 ng/ml



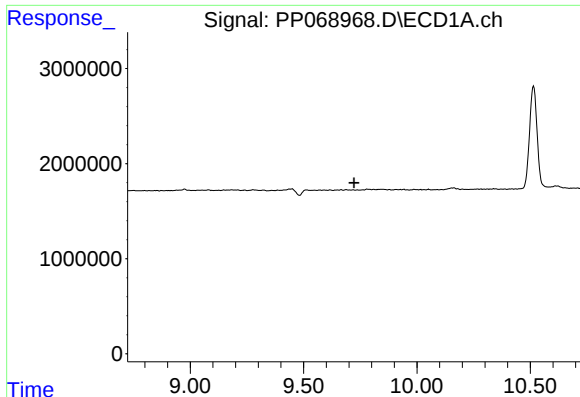
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.041 min
Response: 0
Conc: N.D.



#42 AR-1268-2

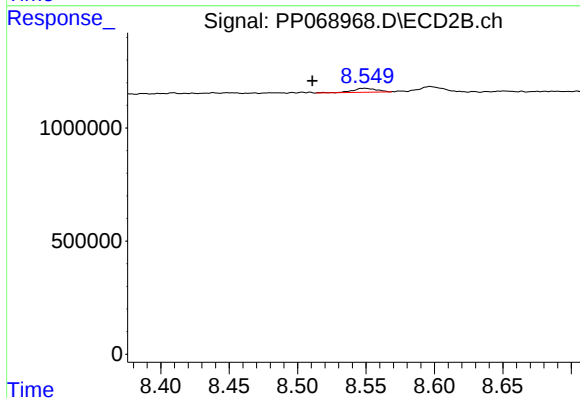
R.T.: 7.998 min
Delta R.T.: 0.006 min
Response: 136654
Conc: 0.92 ng/ml



#44 AR-1268-4

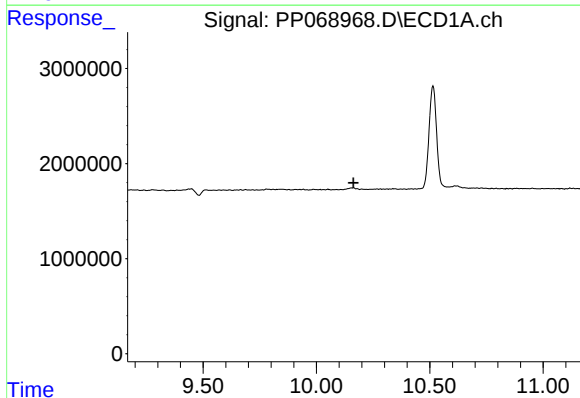
R.T.: 0.000 min
Exp R.T.: 9.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



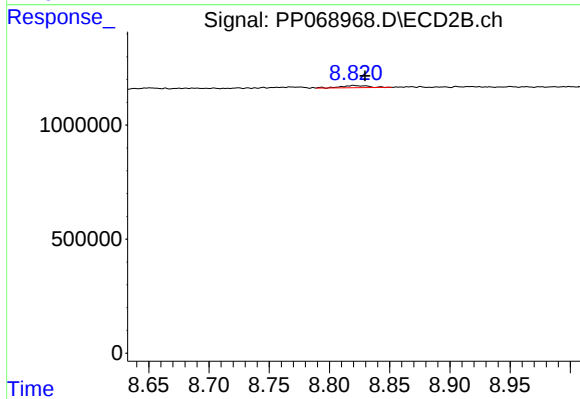
#44 AR-1268-4

R.T.: 8.549 min
Delta R.T.: 0.038 min
Response: 211079
Conc: 3.96 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.164 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.820 min
Delta R.T.: -0.009 min
Response: 148214
Conc: 0.38 ng/ml