

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112124\
 Data File : PP068670.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2024 15:04
 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 21 18:07:08 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...	4.759	4.049	21782566	21913871	22.442	22.632
2)	SA Decachlor...	10.679	9.209	28726974	27042020	22.954	23.906
Target Compounds							
3)	L1 AR-1016-1	5.852f	5.163	1423827	281193	39.621	8.509 #
4)	L1 AR-1016-2	0.000	5.193	0	317537	N.D.	6.793 #
5)	L1 AR-1016-3	0.000	5.399f	0	550196	N.D.	20.347 #
6)	L1 AR-1016-4	0.000	5.399	0	550196	N.D.	23.318 #
7)	L1 AR-1016-5	0.000	5.600	0	199215	N.D.	6.721 #
9)	L2 AR-1221-2	5.066	4.359	465934	341224	46.198	34.915
10)	L2 AR-1221-3	5.066f	0.000	465934	0	15.398	N.D. #
11)	L3 AR-1232-1	5.066f	0.000	465934	0	19.980	N.D. #
12)	L3 AR-1232-2	0.000	5.163	0	281193	N.D.	12.908 #
13)	L3 AR-1232-3	0.000	5.399f	0	550196	N.D.	49.078 #
14)	L3 AR-1232-4	0.000	5.440	0	163741	N.D.	14.945 #
15)	L3 AR-1232-5	0.000	5.600	0	199215	N.D.	16.170 #
16)	L4 AR-1242-1	0.000	5.163	0	281193	N.D.	10.119 #
17)	L4 AR-1242-2	0.000	5.163	0	281193	N.D.	7.280 #
18)	L4 AR-1242-3	0.000	5.399f	0	550196	N.D.	25.855 #
19)	L4 AR-1242-4	0.000	5.440	0	163741	N.D.	7.184 #
20)	L4 AR-1242-5	6.856	5.995	58803	679105	2.422	24.738 #
21)	L5 AR-1248-1	5.852f	5.163	1423827	281193	63.100	12.871 #
22)	L5 AR-1248-2	0.000	5.399	0	550196	N.D.	17.210 #
23)	L5 AR-1248-3	0.000	5.440	0	163741	N.D.	4.887 #
24)	L5 AR-1248-4	6.816	5.600	42660	199215	0.997	5.131 #
25)	L5 AR-1248-5	6.856	5.995	58803	679105	1.416	18.320 #
26)	L6 AR-1254-1	6.772	5.995	198043	679105	3.817	11.199 #
27)	L6 AR-1254-2	6.940f	6.121	371932	421327	5.451	7.989 #
28)	L6 AR-1254-3	7.359	6.536	495045	1567537	6.928	18.827 #
29)	L6 AR-1254-4	7.639	6.730	888360	474078	16.508	9.749 #
30)	L6 AR-1254-5	8.077	7.175	83816	168000	1.337	2.251 #
31)	L7 AR-1260-1	7.489	6.672	401615	1088431	7.423	19.559 #
32)	L7 AR-1260-2	7.780	6.828	827593	929099	13.010	14.027
33)	L7 AR-1260-3	8.077f	7.003	83816	153834	1.558	2.486 #
35)	L7 AR-1260-5	0.000	7.713	0	413070	N.D.	3.469 #
36)	L8 AR-1262-1	0.000	7.175f	0	168000	N.D.	2.165 #
39)	L8 AR-1262-4	0.000	8.098	0	274728	N.D.	2.652 #
42)	L9 AR-1268-2	0.000	8.098	0	274728	N.D.	1.941 #
43)	L9 AR-1268-3	0.000	8.287	0	106568	N.D.	0.856 #
45)	L9 AR-1268-5	0.000	8.921	0	270200	N.D.	0.718 #

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

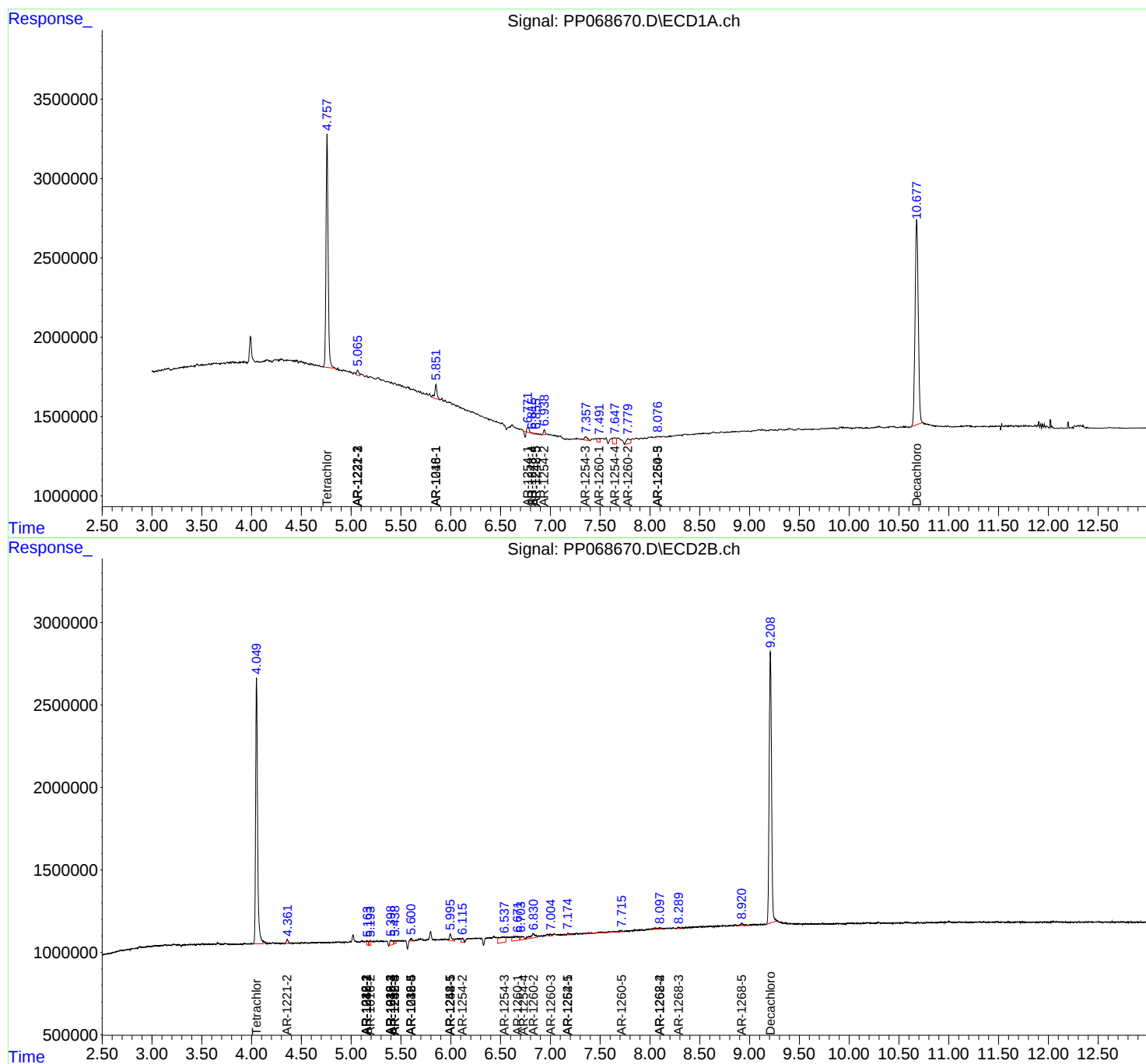
Instrument :
ECD_P
ClientSampleId :
I.BLK

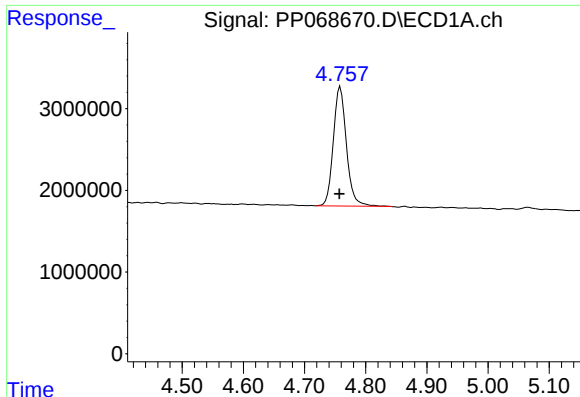
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112124\
Data File : PP068670.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2024 15:04
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 18:07:08 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

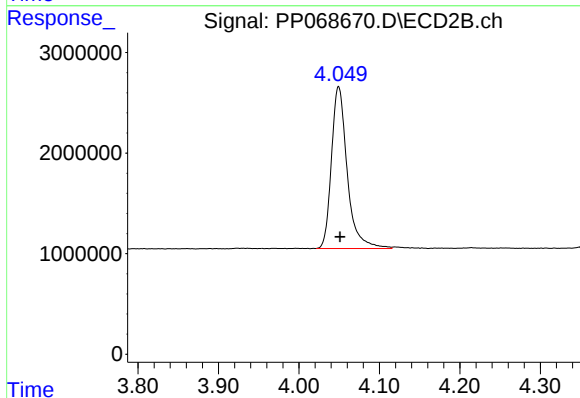




#1 Tetrachloro-m-xylene

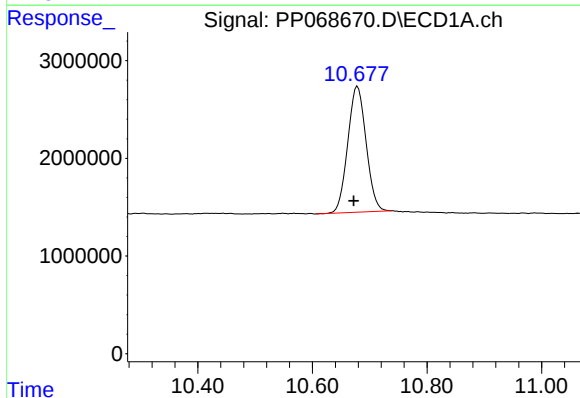
R.T.: 4.759 min
Delta R.T.: 0.002 min
Response: 21782566
Conc: 22.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



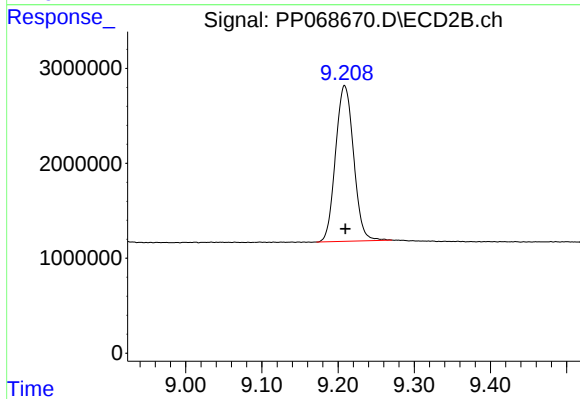
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.002 min
Response: 21913871
Conc: 22.63 ng/ml



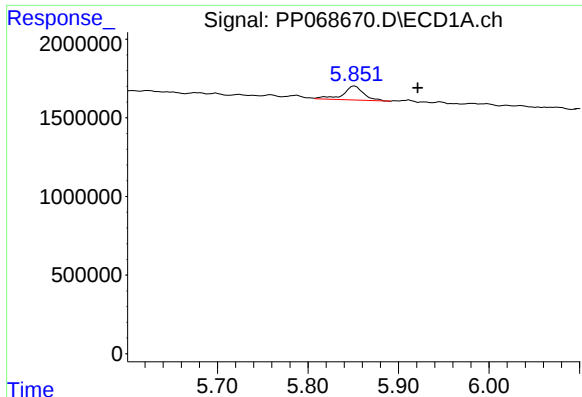
#2 Decachlorobiphenyl

R.T.: 10.679 min
Delta R.T.: 0.007 min
Response: 28726974
Conc: 22.95 ng/ml



#2 Decachlorobiphenyl

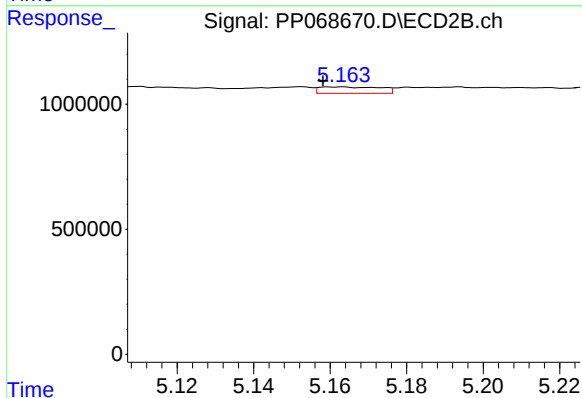
R.T.: 9.209 min
Delta R.T.: -0.001 min
Response: 27042020
Conc: 23.91 ng/ml



#3 AR-1016-1

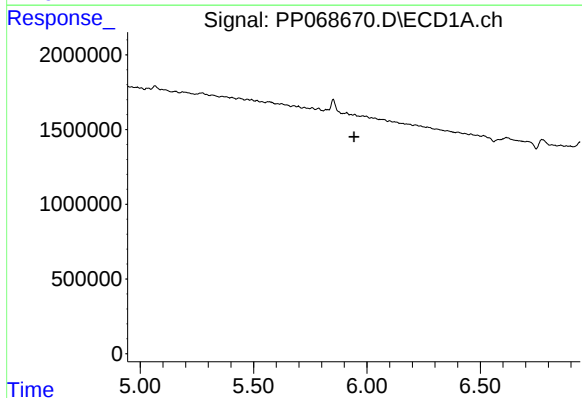
R.T.: 5.852 min
Delta R.T.: -0.069 min
Response: 1423827
Conc: 39.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



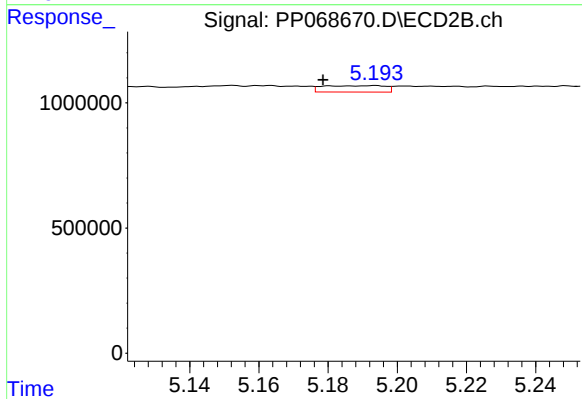
#3 AR-1016-1

R.T.: 5.163 min
Delta R.T.: 0.005 min
Response: 281193
Conc: 8.51 ng/ml



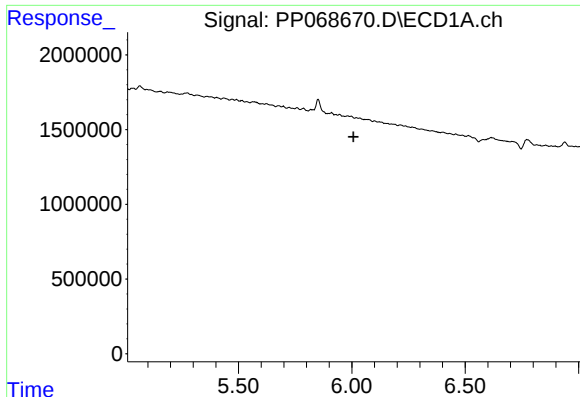
#4 AR-1016-2

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



#4 AR-1016-2

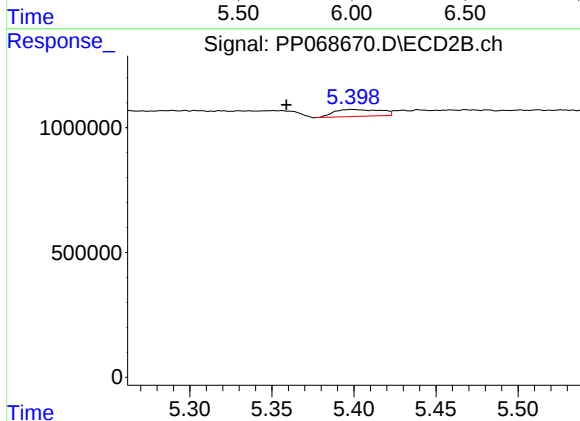
R.T.: 5.193 min
Delta R.T.: 0.015 min
Response: 317537
Conc: 6.79 ng/ml



#5 AR-1016-3

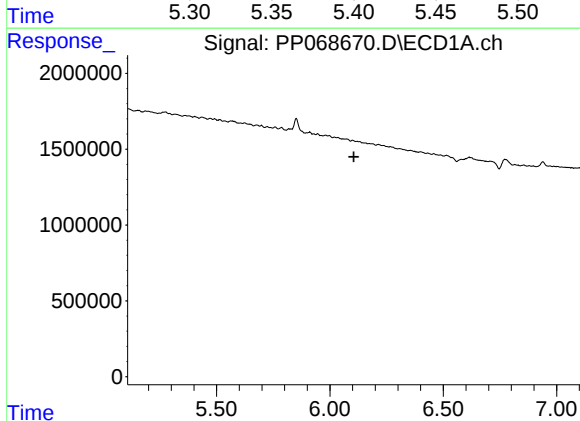
R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



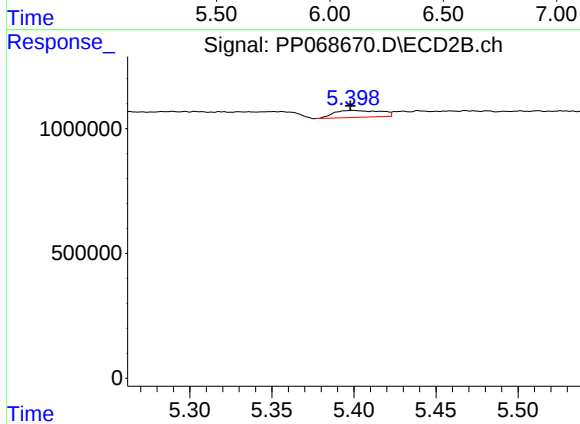
#5 AR-1016-3

R.T.: 5.399 min
Delta R.T.: 0.040 min
Response: 550196
Conc: 20.35 ng/ml



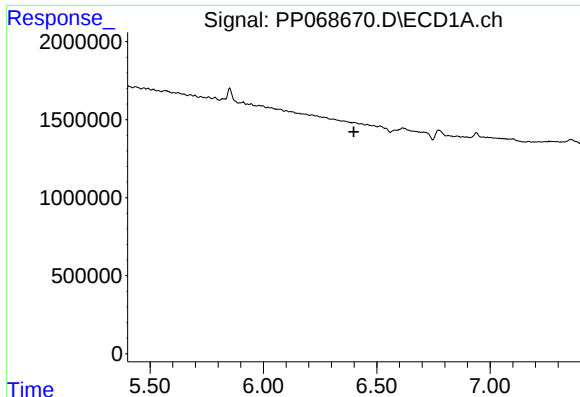
#6 AR-1016-4

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



#6 AR-1016-4

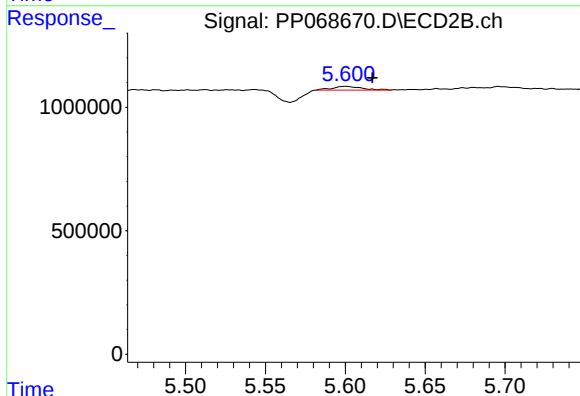
R.T.: 5.399 min
Delta R.T.: 0.000 min
Response: 550196
Conc: 23.32 ng/ml



#7 AR-1016-5

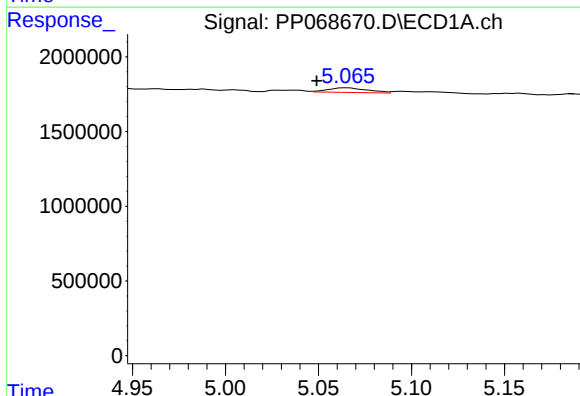
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



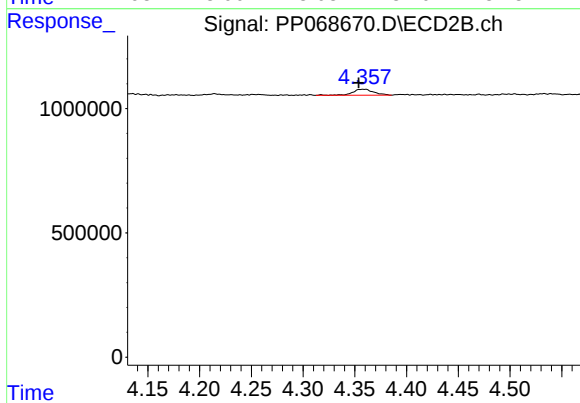
#7 AR-1016-5

R.T.: 5.600 min
Delta R.T.: -0.017 min
Response: 199215
Conc: 6.72 ng/ml



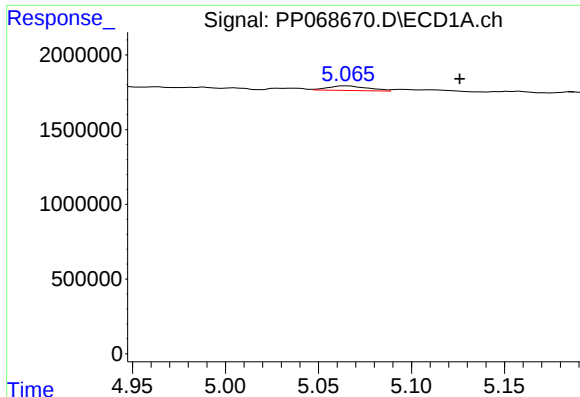
#9 AR-1221-2

R.T.: 5.066 min
Delta R.T.: 0.017 min
Response: 465934
Conc: 46.20 ng/ml



#9 AR-1221-2

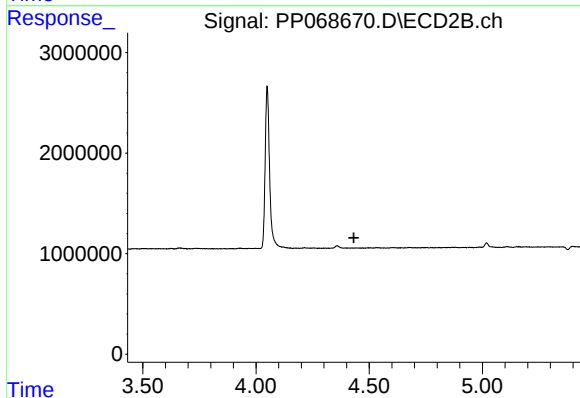
R.T.: 4.359 min
Delta R.T.: 0.005 min
Response: 341224
Conc: 34.92 ng/ml



#10 AR-1221-3

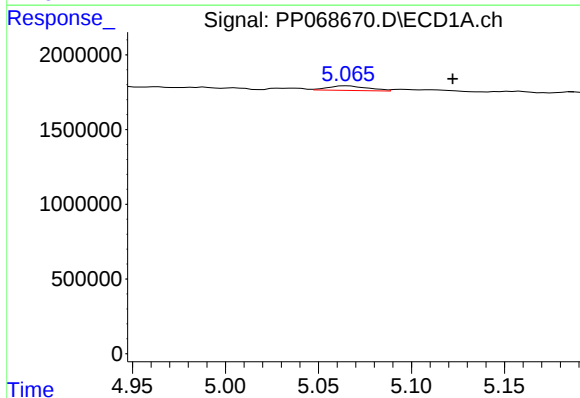
R.T.: 5.066 min
Delta R.T.: -0.060 min
Response: 465934
Conc: 15.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



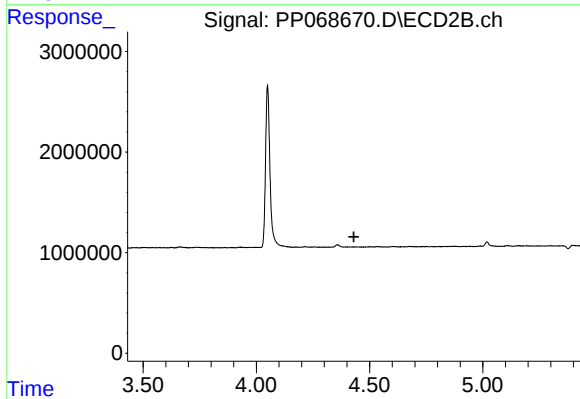
#10 AR-1221-3

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



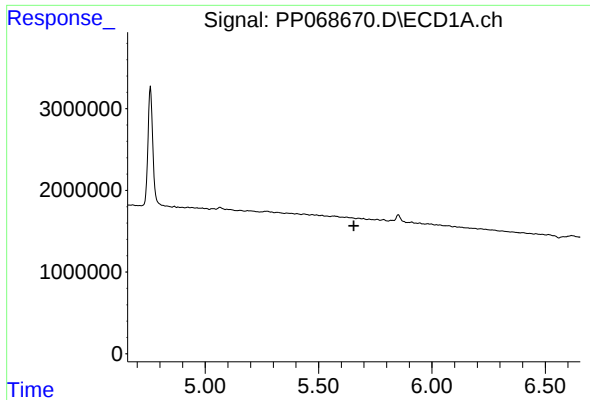
#11 AR-1232-1

R.T.: 5.066 min
Delta R.T.: -0.056 min
Response: 465934
Conc: 19.98 ng/ml



#11 AR-1232-1

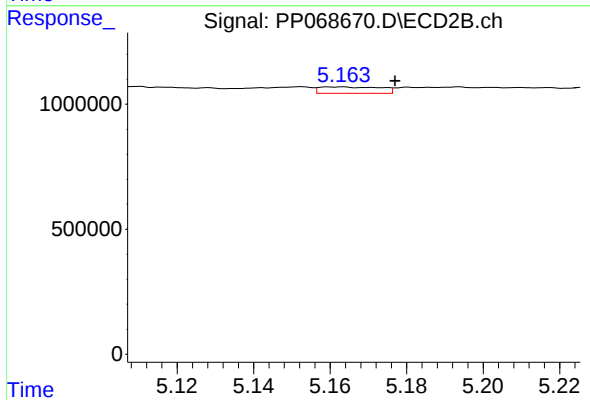
R.T.: 0.000 min
Exp R.T. : 4.431 min
Response: 0
Conc: N.D.



#12 AR-1232-2

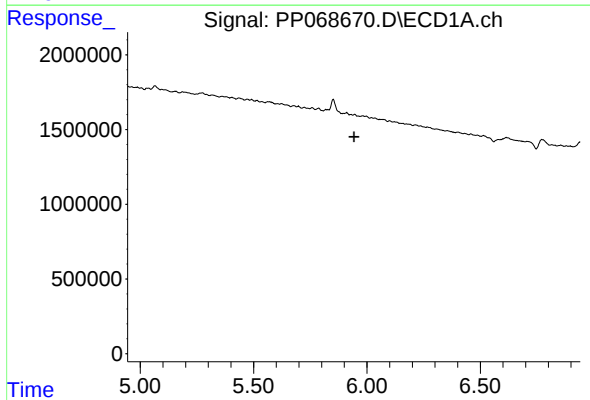
R.T.: 0.000 min
Exp R.T. : 5.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



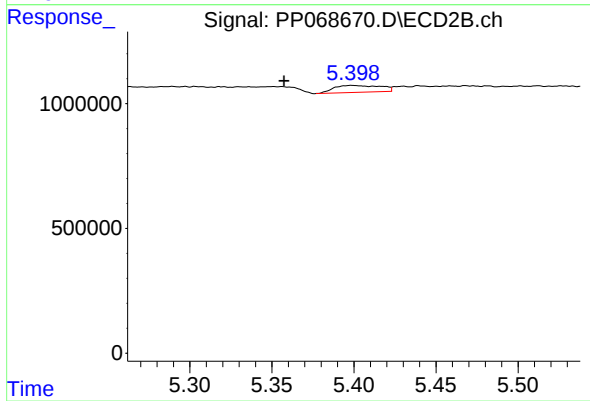
#12 AR-1232-2

R.T.: 5.163 min
Delta R.T.: -0.014 min
Response: 281193
Conc: 12.91 ng/ml



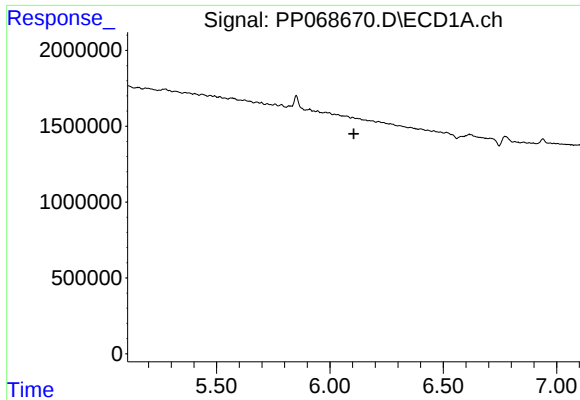
#13 AR-1232-3

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



#13 AR-1232-3

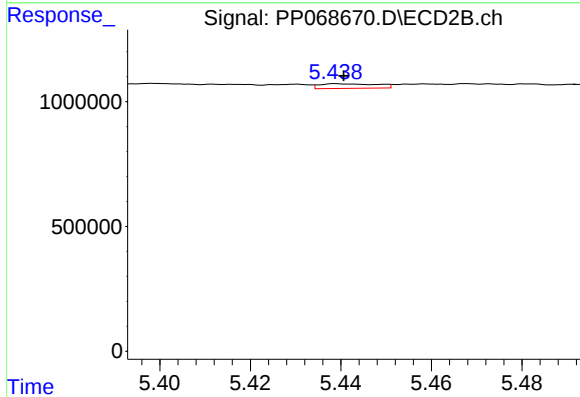
R.T.: 5.399 min
Delta R.T.: 0.041 min
Response: 550196
Conc: 49.08 ng/ml



#14 AR-1232-4

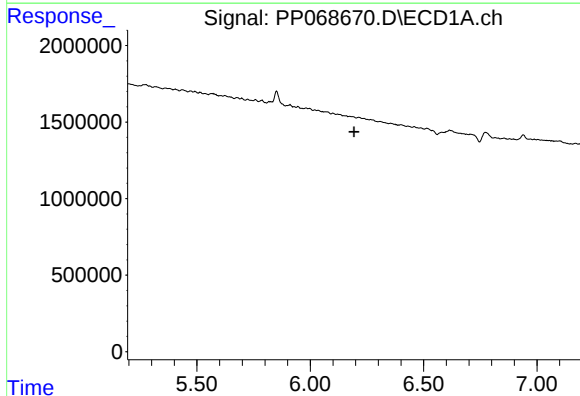
R.T.: 0.000 min
Exp R.T.: 6.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



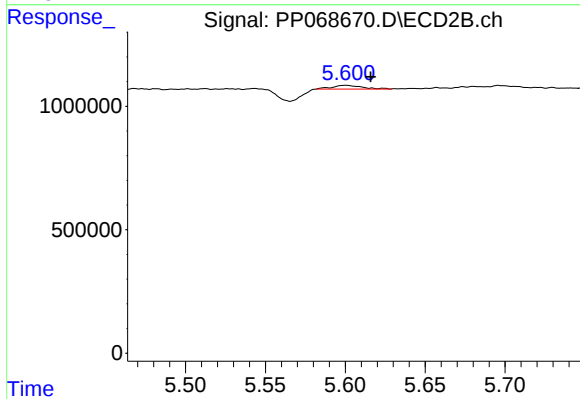
#14 AR-1232-4

R.T.: 5.440 min
Delta R.T.: -0.001 min
Response: 163741
Conc: 14.94 ng/ml



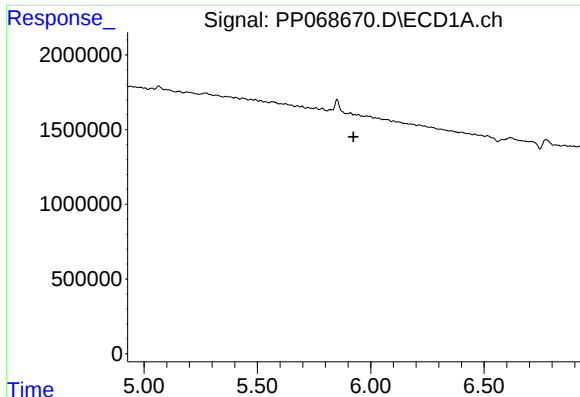
#15 AR-1232-5

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



#15 AR-1232-5

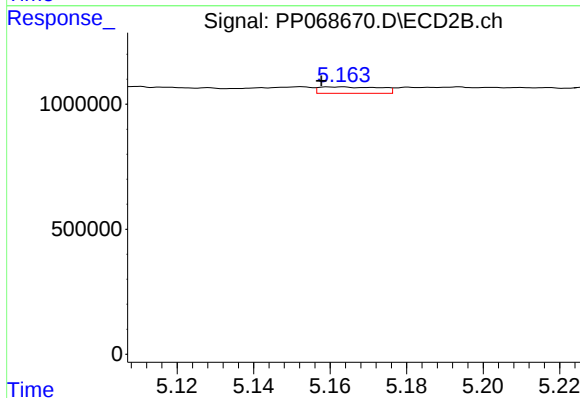
R.T.: 5.600 min
Delta R.T.: -0.015 min
Response: 199215
Conc: 16.17 ng/ml



#16 AR-1242-1

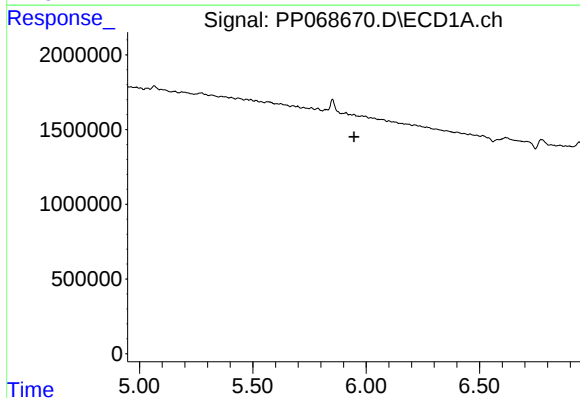
R.T.: 0.000 min
Exp R.T.: 5.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



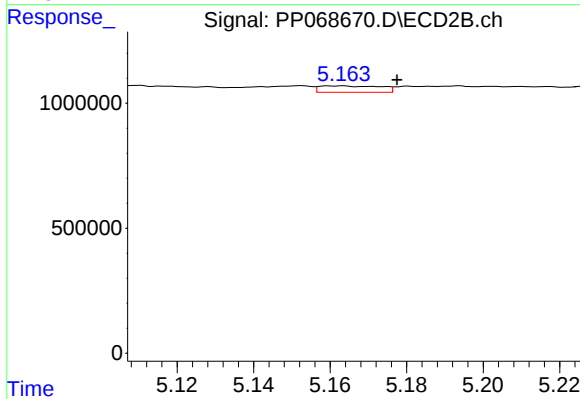
#16 AR-1242-1

R.T.: 5.163 min
Delta R.T.: 0.005 min
Response: 281193
Conc: 10.12 ng/ml



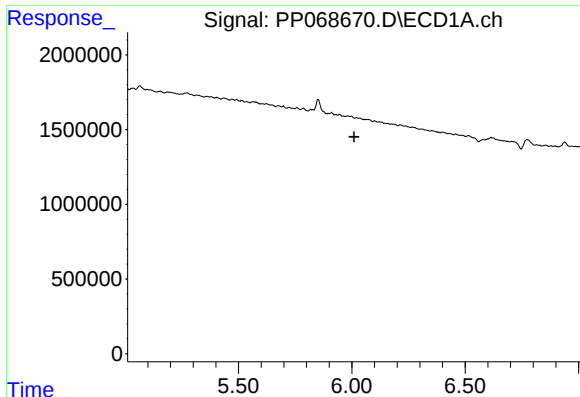
#17 AR-1242-2

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



#17 AR-1242-2

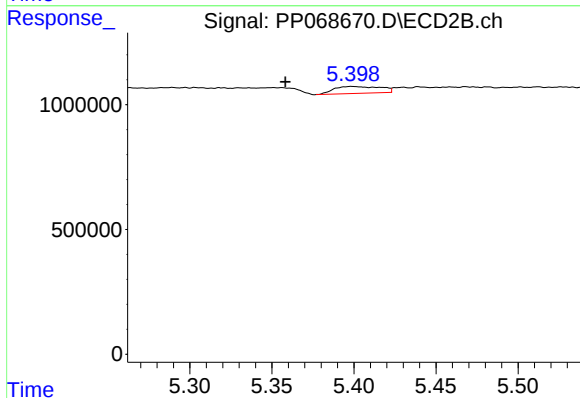
R.T.: 5.163 min
Delta R.T.: -0.015 min
Response: 281193
Conc: 7.28 ng/ml



#18 AR-1242-3

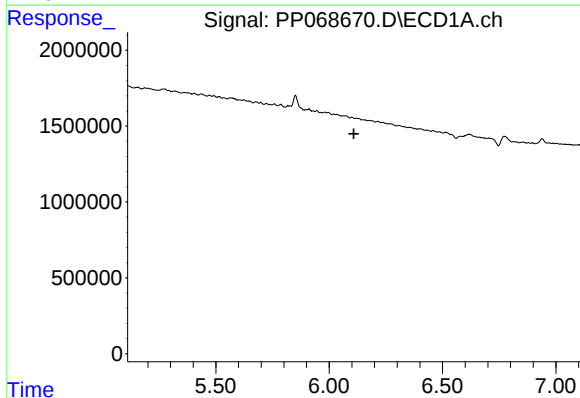
R.T.: 0.000 min
Exp R.T.: 6.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



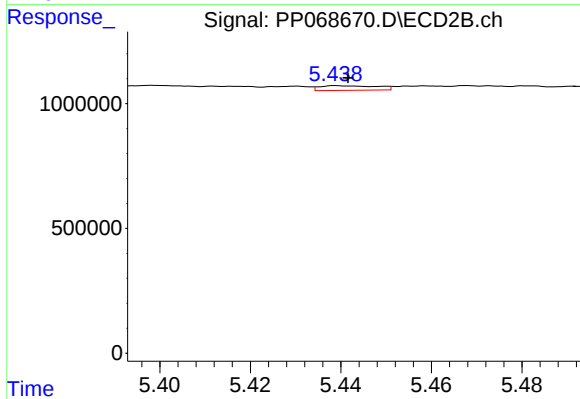
#18 AR-1242-3

R.T.: 5.399 min
Delta R.T.: 0.041 min
Response: 550196
Conc: 25.86 ng/ml



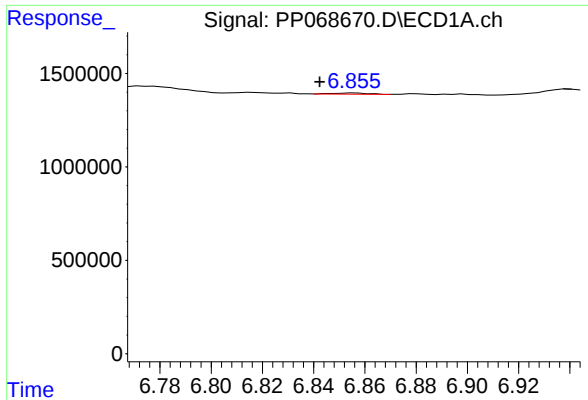
#19 AR-1242-4

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



#19 AR-1242-4

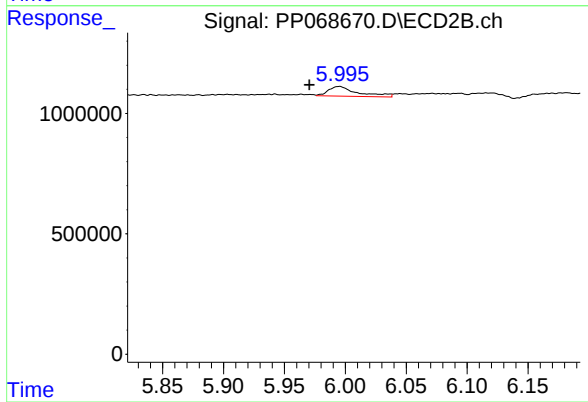
R.T.: 5.440 min
Delta R.T.: -0.002 min
Response: 163741
Conc: 7.18 ng/ml



#20 AR-1242-5

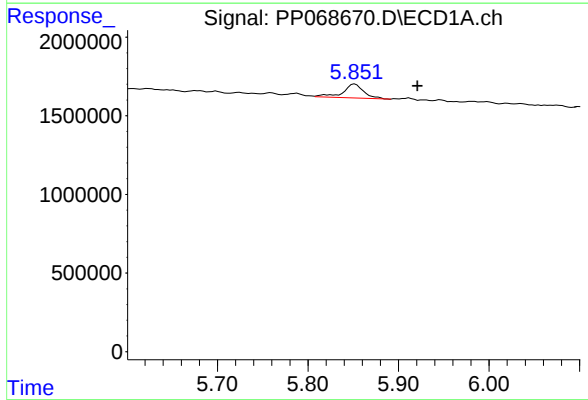
R.T.: 6.856 min
Delta R.T.: 0.014 min
Response: 58803
Conc: 2.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



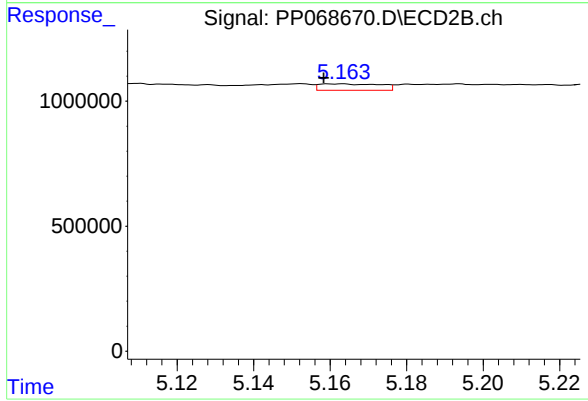
#20 AR-1242-5

R.T.: 5.995 min
Delta R.T.: 0.024 min
Response: 679105
Conc: 24.74 ng/ml



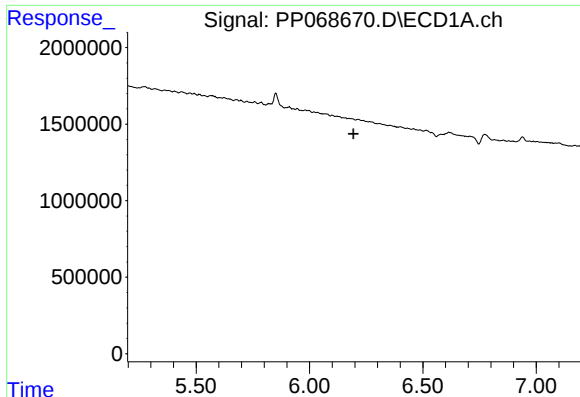
#21 AR-1248-1

R.T.: 5.852 min
Delta R.T.: -0.069 min
Response: 1423827
Conc: 63.10 ng/ml



#21 AR-1248-1

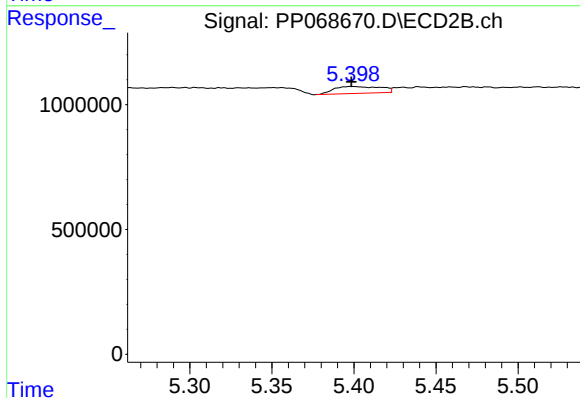
R.T.: 5.163 min
Delta R.T.: 0.004 min
Response: 281193
Conc: 12.87 ng/ml



#22 AR-1248-2

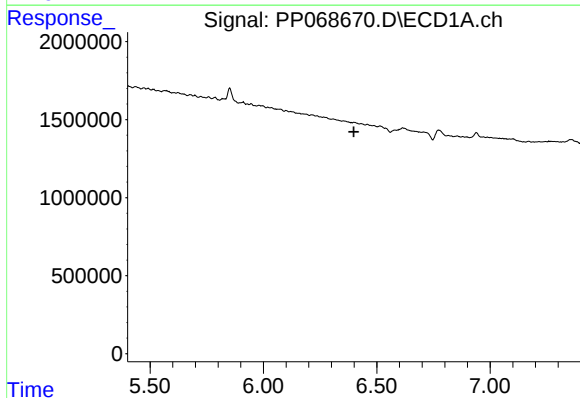
R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



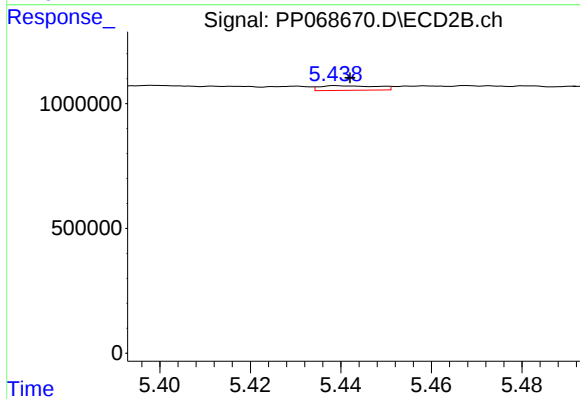
#22 AR-1248-2

R.T.: 5.399 min
Delta R.T.: 0.000 min
Response: 550196
Conc: 17.21 ng/ml



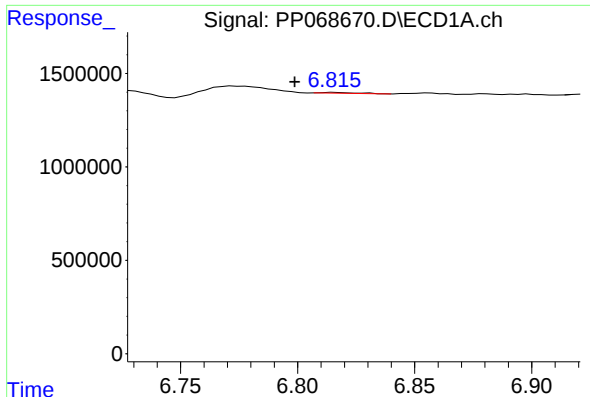
#23 AR-1248-3

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



#23 AR-1248-3

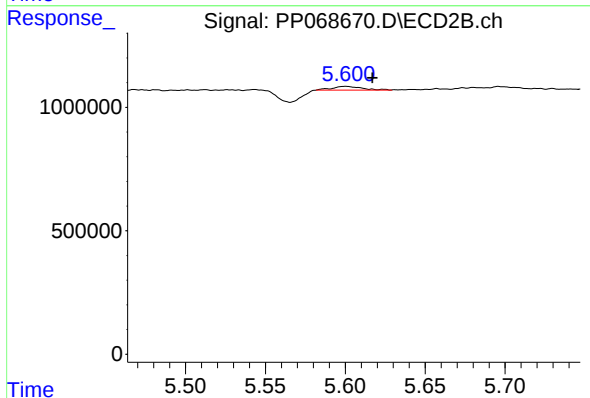
R.T.: 5.440 min
Delta R.T.: -0.003 min
Response: 163741
Conc: 4.89 ng/ml



#24 AR-1248-4

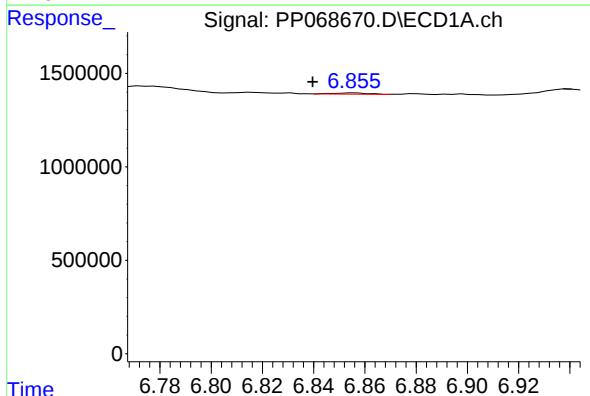
R.T.: 6.816 min
Delta R.T.: 0.017 min
Response: 42660
Conc: 1.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



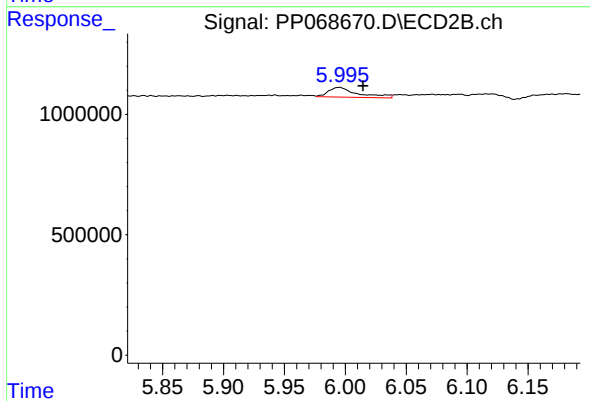
#24 AR-1248-4

R.T.: 5.600 min
Delta R.T.: -0.017 min
Response: 199215
Conc: 5.13 ng/ml



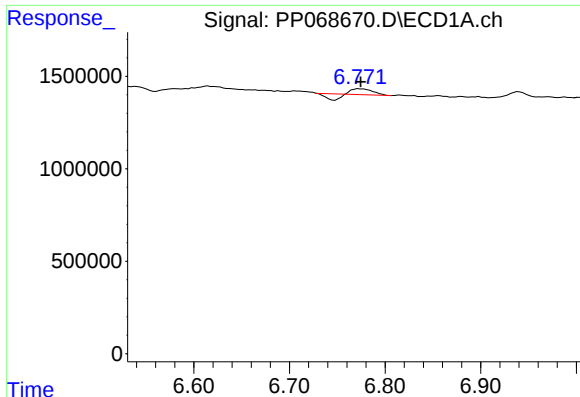
#25 AR-1248-5

R.T.: 6.856 min
Delta R.T.: 0.016 min
Response: 58803
Conc: 1.42 ng/ml



#25 AR-1248-5

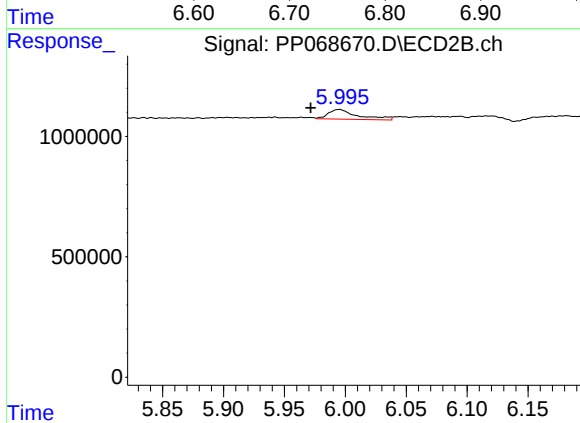
R.T.: 5.995 min
Delta R.T.: -0.020 min
Response: 679105
Conc: 18.32 ng/ml



#26 AR-1254-1

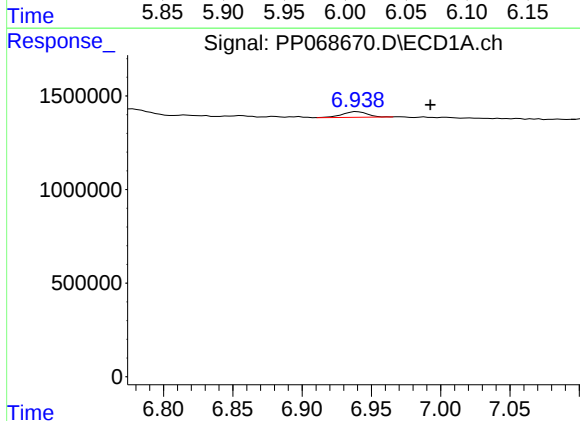
R.T.: 6.772 min
Delta R.T.: -0.002 min
Response: 198043
Conc: 3.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



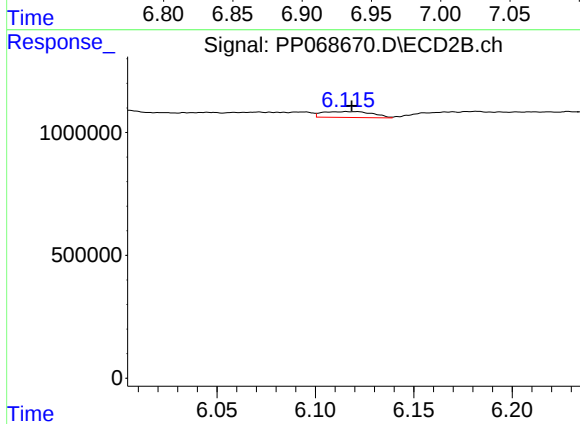
#26 AR-1254-1

R.T.: 5.995 min
Delta R.T.: 0.023 min
Response: 679105
Conc: 11.20 ng/ml



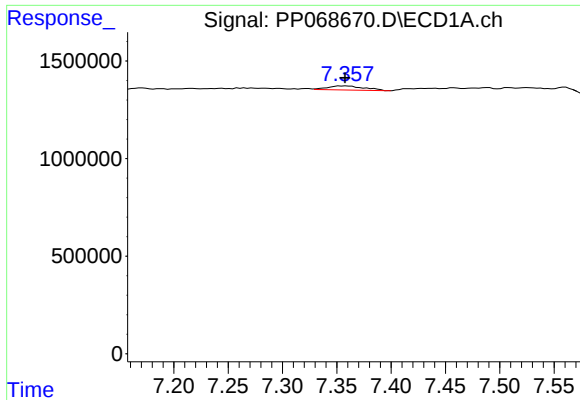
#27 AR-1254-2

R.T.: 6.940 min
Delta R.T.: -0.053 min
Response: 371932
Conc: 5.45 ng/ml



#27 AR-1254-2

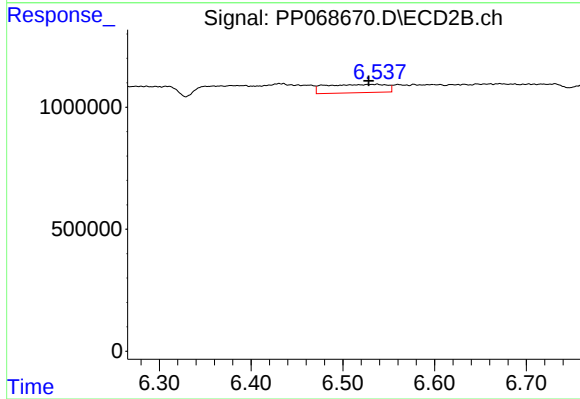
R.T.: 6.121 min
Delta R.T.: 0.002 min
Response: 421327
Conc: 7.99 ng/ml



#28 AR-1254-3

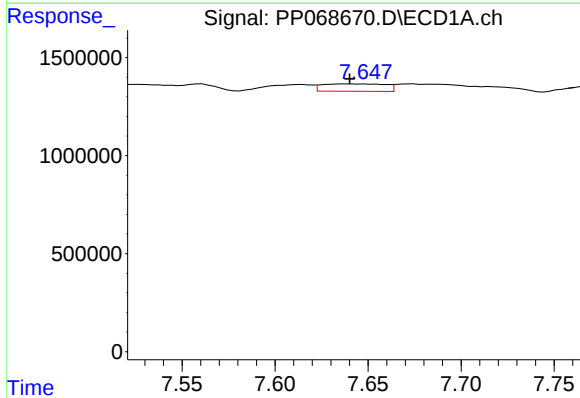
R.T.: 7.359 min
Delta R.T.: 0.001 min
Response: 495045
Conc: 6.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



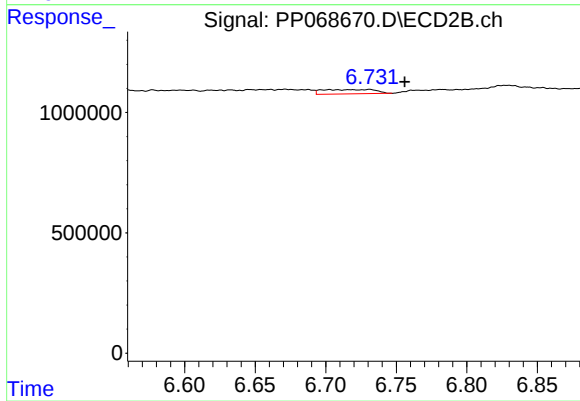
#28 AR-1254-3

R.T.: 6.536 min
Delta R.T.: 0.008 min
Response: 1567537
Conc: 18.83 ng/ml



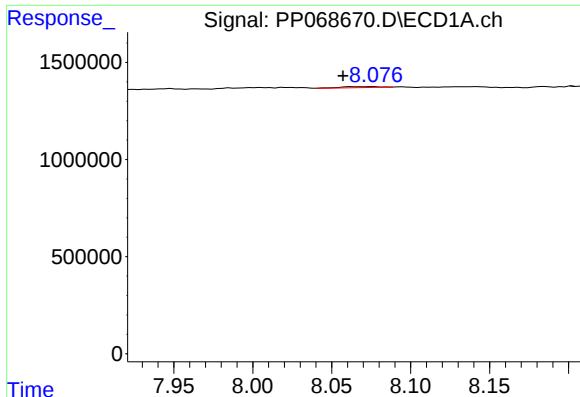
#29 AR-1254-4

R.T.: 7.639 min
Delta R.T.: -0.001 min
Response: 888360
Conc: 16.51 ng/ml



#29 AR-1254-4

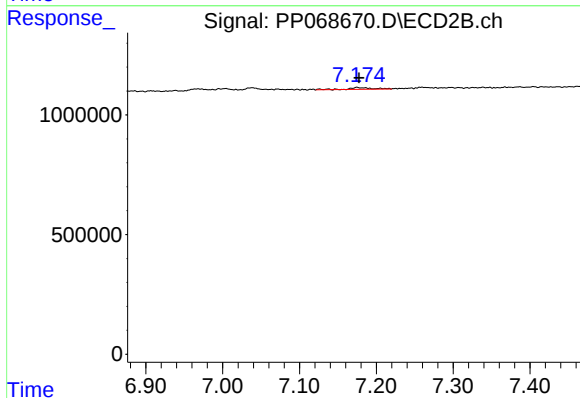
R.T.: 6.730 min
Delta R.T.: -0.026 min
Response: 474078
Conc: 9.75 ng/ml



#30 AR-1254-5

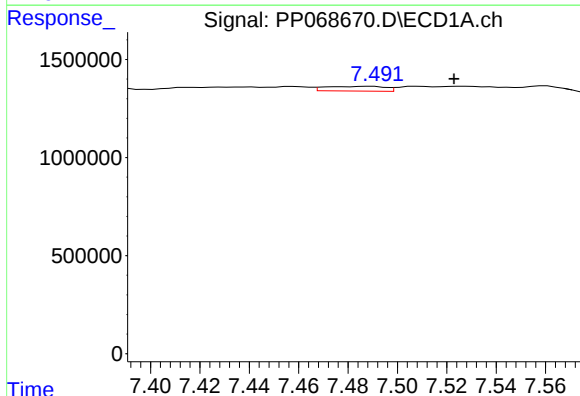
R.T.: 8.077 min
Delta R.T.: 0.019 min
Response: 83816
Conc: 1.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



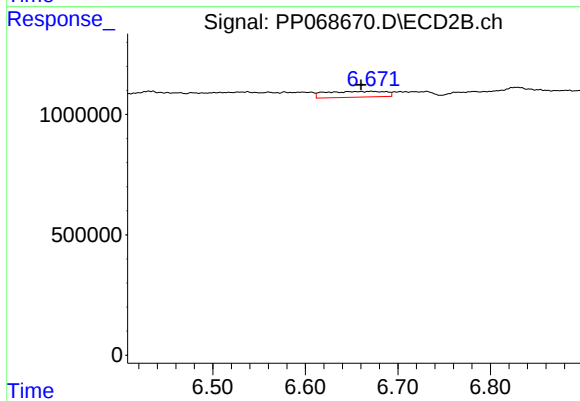
#30 AR-1254-5

R.T.: 7.175 min
Delta R.T.: -0.002 min
Response: 168000
Conc: 2.25 ng/ml



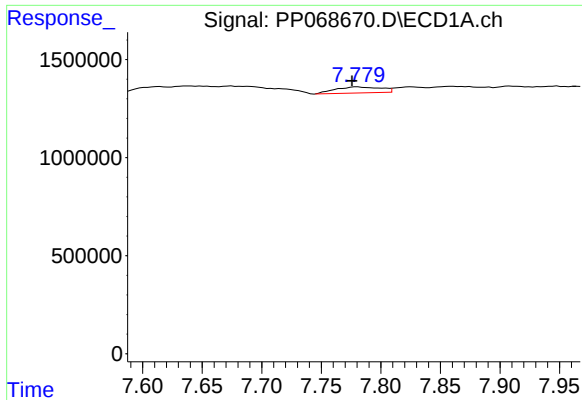
#31 AR-1260-1

R.T.: 7.489 min
Delta R.T.: -0.034 min
Response: 401615
Conc: 7.42 ng/ml



#31 AR-1260-1

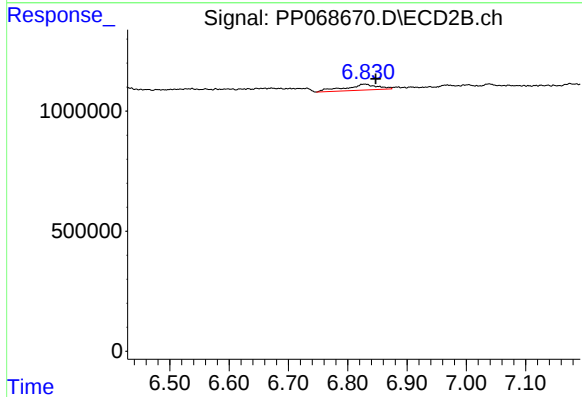
R.T.: 6.672 min
Delta R.T.: 0.012 min
Response: 1088431
Conc: 19.56 ng/ml



#32 AR-1260-2

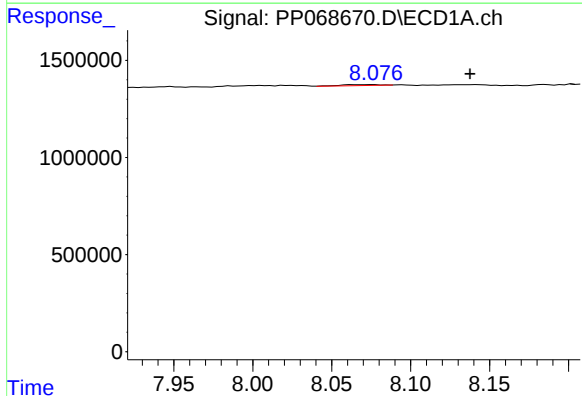
R.T.: 7.780 min
Delta R.T.: 0.004 min
Response: 827593
Conc: 13.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



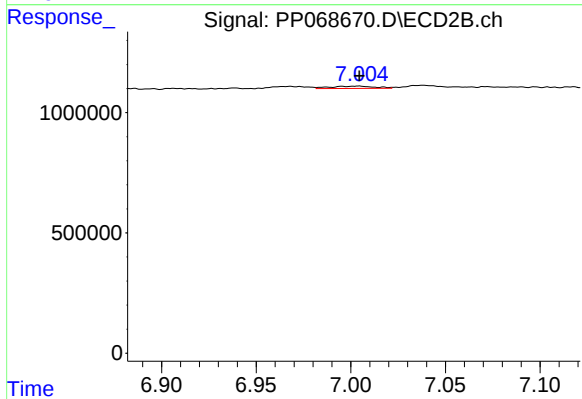
#32 AR-1260-2

R.T.: 6.828 min
Delta R.T.: -0.019 min
Response: 929099
Conc: 14.03 ng/ml



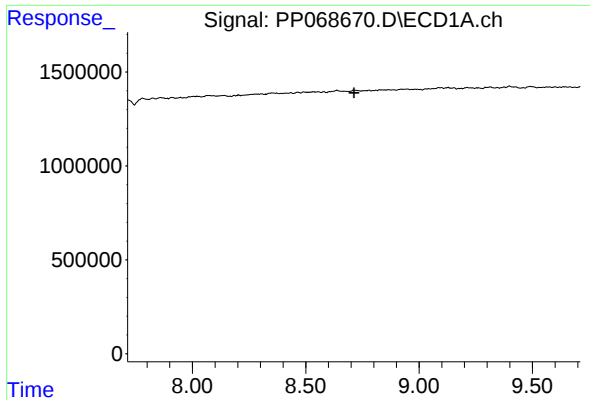
#33 AR-1260-3

R.T.: 8.077 min
Delta R.T.: -0.061 min
Response: 83816
Conc: 1.56 ng/ml



#33 AR-1260-3

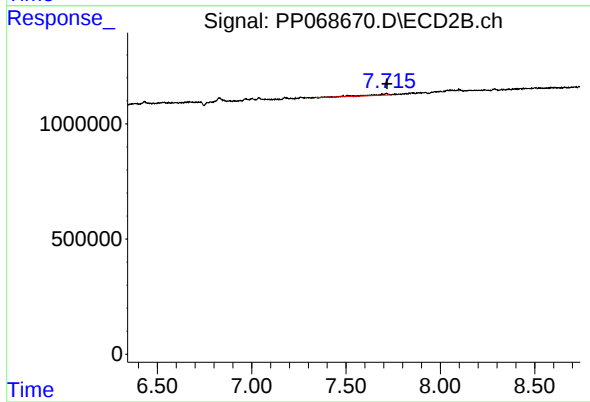
R.T.: 7.003 min
Delta R.T.: -0.001 min
Response: 153834
Conc: 2.49 ng/ml



#35 AR-1260-5

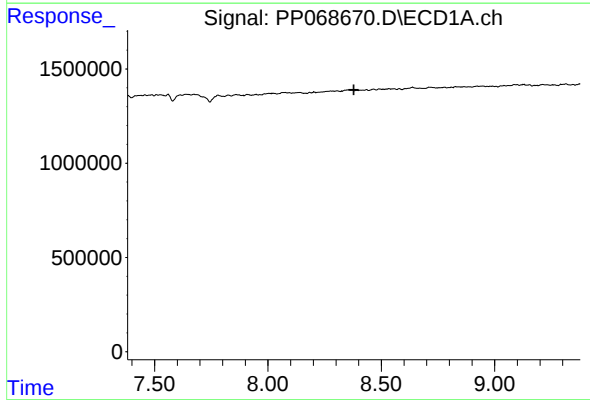
R.T.: 0.000 min
Exp R.T.: 8.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



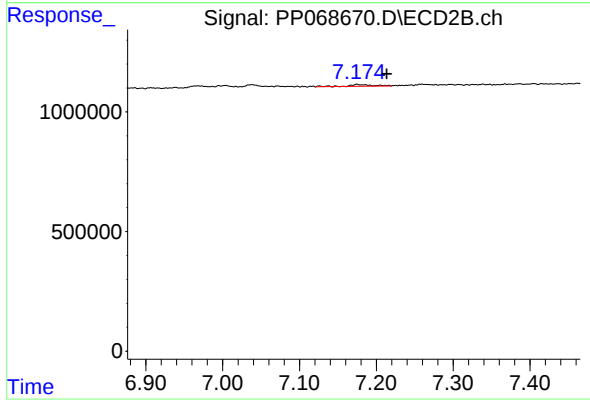
#35 AR-1260-5

R.T.: 7.713 min
Delta R.T.: -0.004 min
Response: 413070
Conc: 3.47 ng/ml



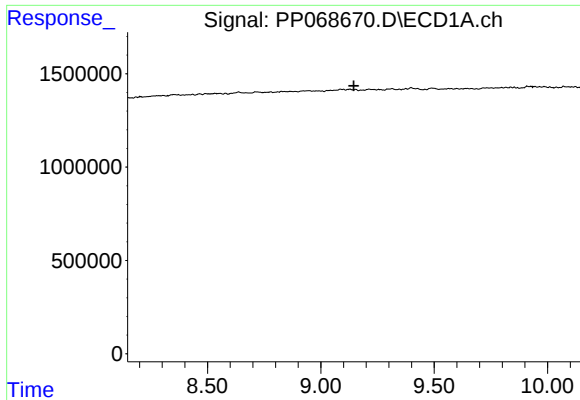
#36 AR-1262-1

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



#36 AR-1262-1

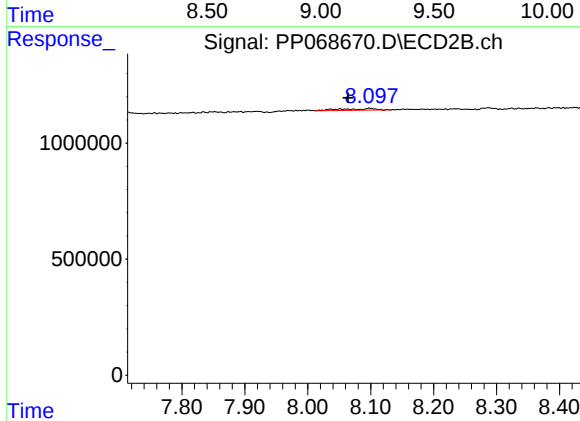
R.T.: 7.175 min
Delta R.T.: -0.038 min
Response: 168000
Conc: 2.17 ng/ml



#39 AR-1262-4

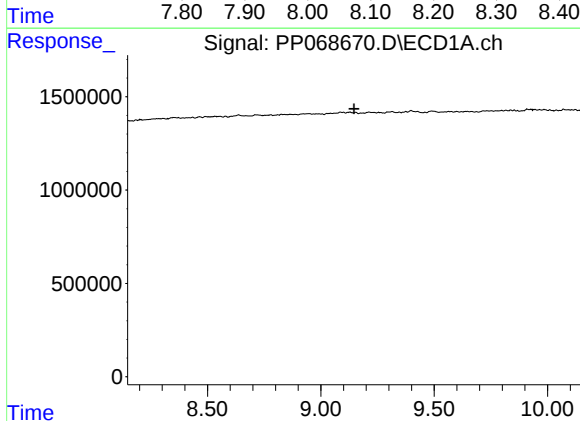
R.T.: 0.000 min
Exp R.T.: 9.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



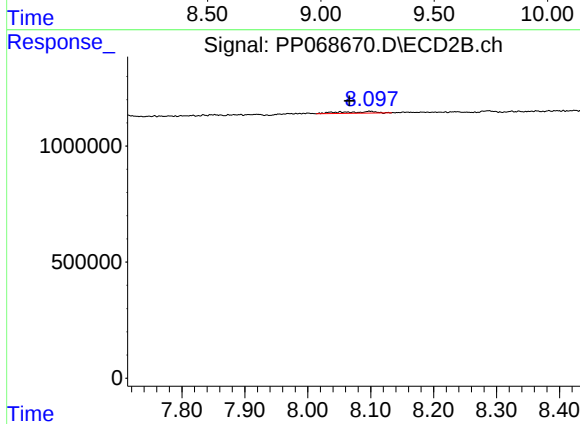
#39 AR-1262-4

R.T.: 8.098 min
Delta R.T.: 0.034 min
Response: 274728
Conc: 2.65 ng/ml



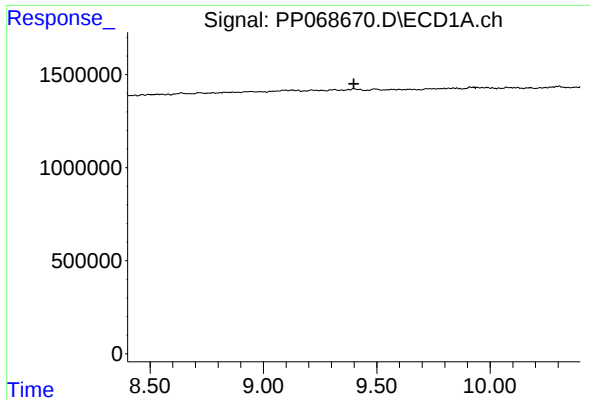
#42 AR-1268-2

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



#42 AR-1268-2

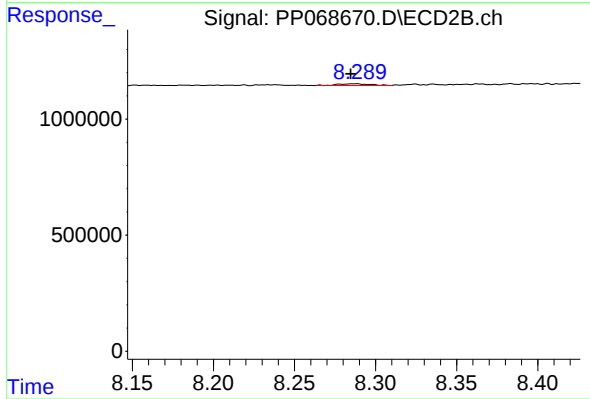
R.T.: 8.098 min
Delta R.T.: 0.032 min
Response: 274728
Conc: 1.94 ng/ml



#43 AR-1268-3

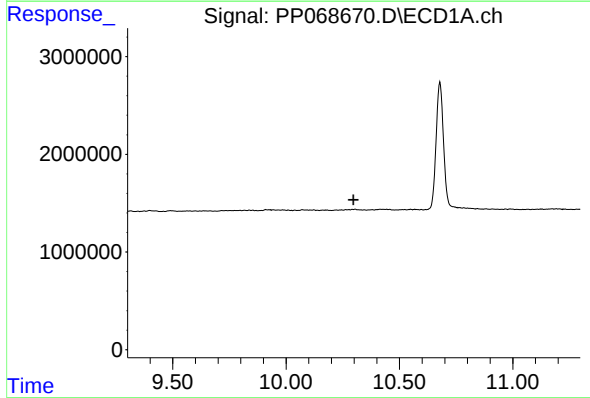
R.T.: 0.000 min
Exp R.T.: 9.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



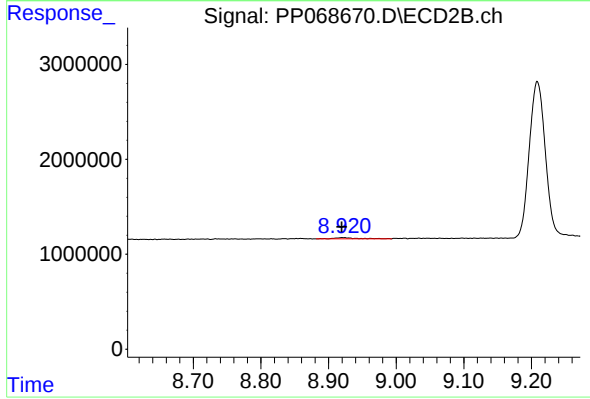
#43 AR-1268-3

R.T.: 8.287 min
Delta R.T.: 0.002 min
Response: 106568
Conc: 0.86 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.: 8.921 min
Delta R.T.: 0.002 min
Response: 270200
Conc: 0.72 ng/ml