

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101024\
 Data File : PP067685.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2024 10:38
 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: Oct 11 01:39:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 09 05:48:32 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...	4.755	4.051	21775275	22586938	23.525	22.354
2)	SA Decachlor...	10.665	9.215	28812263	27022302	25.026	24.096
Target Compounds							
3)	L1 AR-1016-1	5.981f	5.161	156379	1182213	4.729	33.790 #
4)	L1 AR-1016-2	5.981f	5.197	156379	544882	3.206	11.312 #
5)	L1 AR-1016-3	5.981	5.402f	156379	1058857	4.963	39.308 #
6)	L1 AR-1016-4	0.000	5.402	0	1058857	N.D.	43.963 #
7)	L1 AR-1016-5	0.000	5.609	0	2283569	N.D.	75.093 #
8)	L2 AR-1221-1	0.000	4.216f	0	79085	N.D.	6.005 #
9)	L2 AR-1221-2	5.062	4.360	377435	363872	39.895	36.529
10)	L2 AR-1221-3	5.062f	0.000	377435	0	13.056	N.D. #
11)	L3 AR-1232-1	5.062f	0.000	377435	0	16.511	N.D. #
12)	L3 AR-1232-2	0.000	5.197	0	544882	N.D.	24.363 #
13)	L3 AR-1232-3	5.981f	5.402f	156379	1058857	7.020	88.653 #
14)	L3 AR-1232-4	0.000	5.449	0	1122342	N.D.	97.330 #
15)	L3 AR-1232-5	6.184	5.609	203404	2283569	22.303	169.778 #
16)	L4 AR-1242-1	5.981f	5.161	156379	1182213	5.598	40.659 #
17)	L4 AR-1242-2	5.981f	5.197	156379	544882	3.848	13.572 #
18)	L4 AR-1242-3	5.981	5.402f	156379	1058857	5.799	47.071 #
19)	L4 AR-1242-4	0.000	5.449	0	1122342	N.D.	47.281 #
20)	L4 AR-1242-5	6.842	5.975	1533189	620474	63.550	21.657 #
21)	L5 AR-1248-1	5.981f	5.161	156379	1182213	7.300	52.163 #
22)	L5 AR-1248-2	6.184	5.402	203404	1058857	6.051	31.994 #
23)	L5 AR-1248-3	0.000	5.449	0	1122342	N.D.	32.556 #
24)	L5 AR-1248-4	6.819	5.609	678743	2283569	16.780	55.757 #
25)	L5 AR-1248-5	6.842	5.999	1533189	836080	38.657	22.329 #
26)	L6 AR-1254-1	6.770	5.975	3517070	620474	78.537	10.502 #
27)	L6 AR-1254-2	6.988	6.120	2888986	471180	43.708	8.981 #
28)	L6 AR-1254-3	7.353	6.532	3158984	1655124	45.484	19.891 #
29)	L6 AR-1254-4	7.639	6.761	1565503	719781	31.370	14.910 #
30)	L6 AR-1254-5	8.058	7.182	821627	737248	13.857	10.024 #
31)	L7 AR-1260-1	7.520	6.662	1288093	898531	23.843	15.774 #
32)	L7 AR-1260-2	7.773	6.833	1865988	1133383	29.492	16.991 #
33)	L7 AR-1260-3	8.134	7.005	112055	368628	2.161	5.787 #
34)	L7 AR-1260-4	8.357	7.484	228029	94281	3.788	1.705 #
35)	L7 AR-1260-5	0.000	7.717	0	388793	N.D.	3.179 #
36)	L8 AR-1262-1	8.357	7.182f	228029	737248	3.177	9.371 #
37)	L8 AR-1262-2	0.000	7.484	0	94281	N.D.	1.329 #
38)	L8 AR-1262-3	0.000	8.042f	0	621563	N.D.	10.886 #
39)	L8 AR-1262-4	0.000	8.061	0	416591	N.D.	4.148 #
41)	L9 AR-1268-1	0.000	8.042	0	621563	N.D.	3.906 #
42)	L9 AR-1268-2	0.000	8.061	0	416591	N.D.	2.909 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101024\
Data File : PP067685.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2024 10:38
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

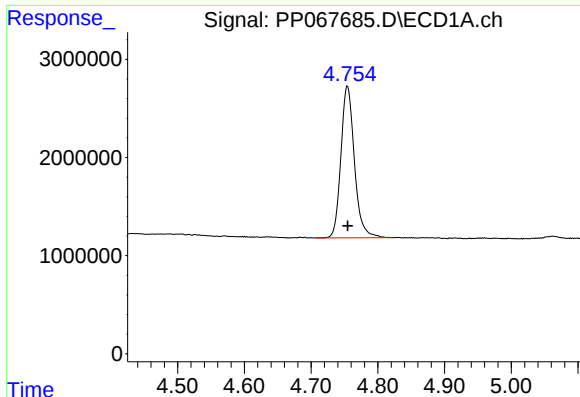
Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 01:39:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 09 05:48:32 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	8.296	0	302906	N.D.	2.376 #
45)	L9 AR-1268-5	0.000	8.873f	0	40870	N.D.	0.108 #

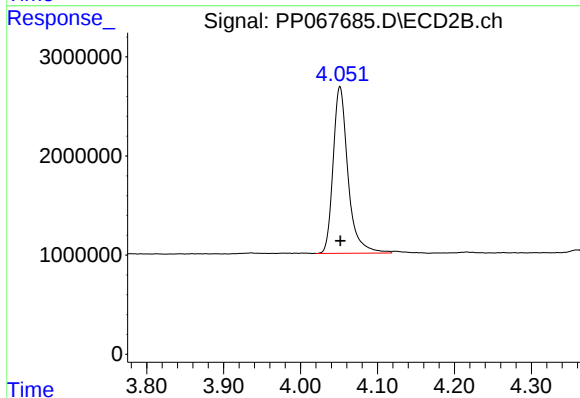
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

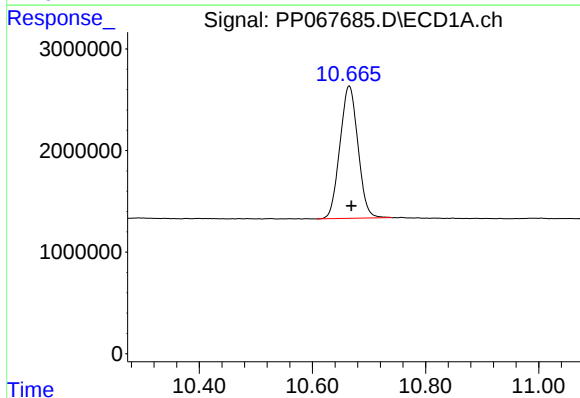
R.T.: 4.755 min
Delta R.T.: 0.000 min
Response: 21775275
Conc: 23.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



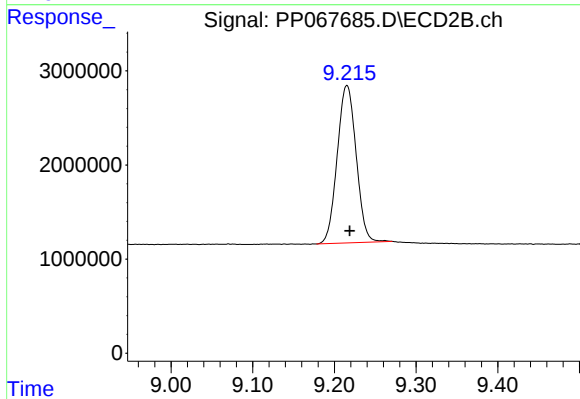
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 22586938
Conc: 22.35 ng/ml



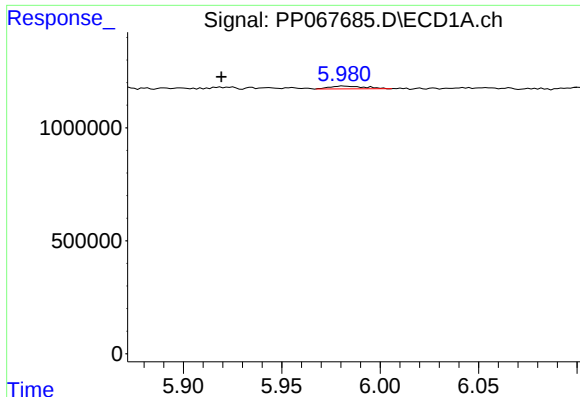
#2 Decachlorobiphenyl

R.T.: 10.665 min
Delta R.T.: -0.004 min
Response: 28812263
Conc: 25.03 ng/ml



#2 Decachlorobiphenyl

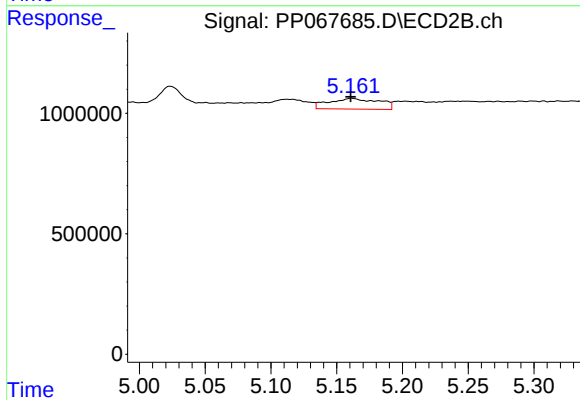
R.T.: 9.215 min
Delta R.T.: -0.004 min
Response: 27022302
Conc: 24.10 ng/ml



#3 AR-1016-1

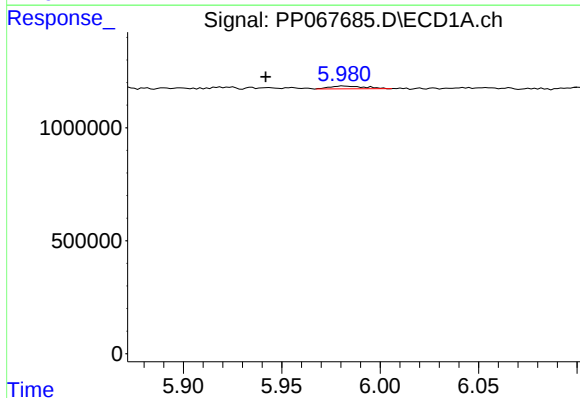
R.T.: 5.981 min
Delta R.T.: 0.062 min
Response: 156379
Conc: 4.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



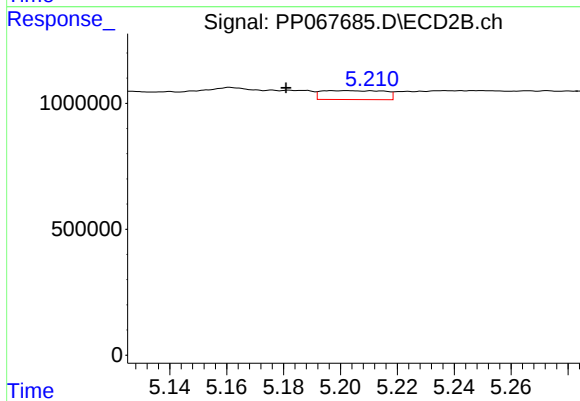
#3 AR-1016-1

R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 1182213
Conc: 33.79 ng/ml



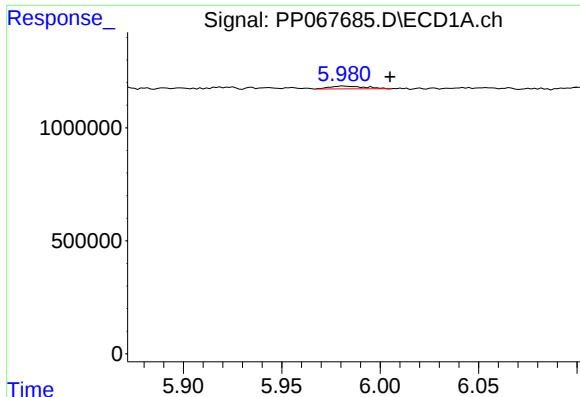
#4 AR-1016-2

R.T.: 5.981 min
Delta R.T.: 0.040 min
Response: 156379
Conc: 3.21 ng/ml



#4 AR-1016-2

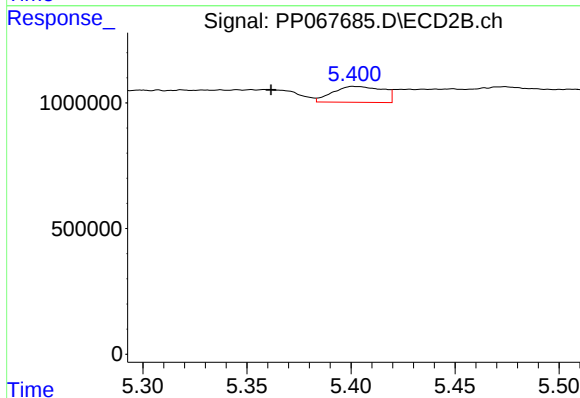
R.T.: 5.197 min
Delta R.T.: 0.016 min
Response: 544882
Conc: 11.31 ng/ml



#5 AR-1016-3

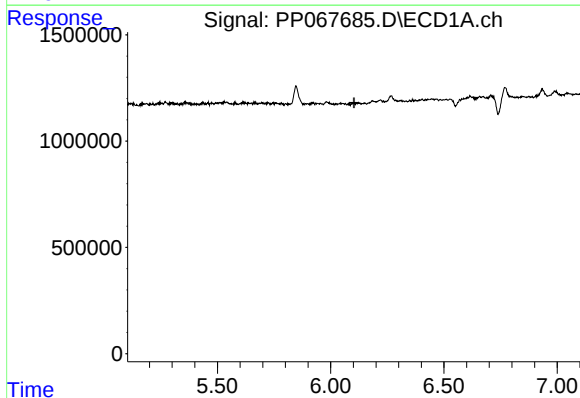
R.T.: 5.981 min
Delta R.T.: -0.024 min
Response: 156379
Conc: 4.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



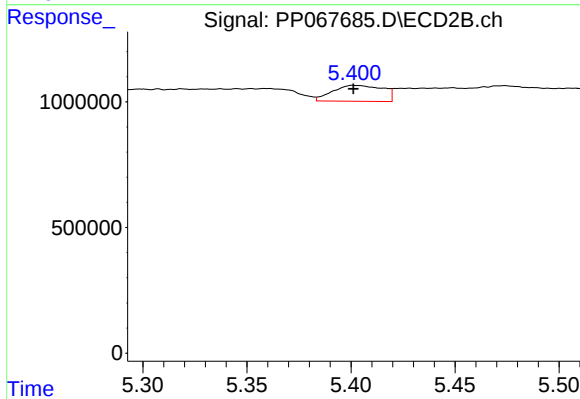
#5 AR-1016-3

R.T.: 5.402 min
Delta R.T.: 0.040 min
Response: 1058857
Conc: 39.31 ng/ml



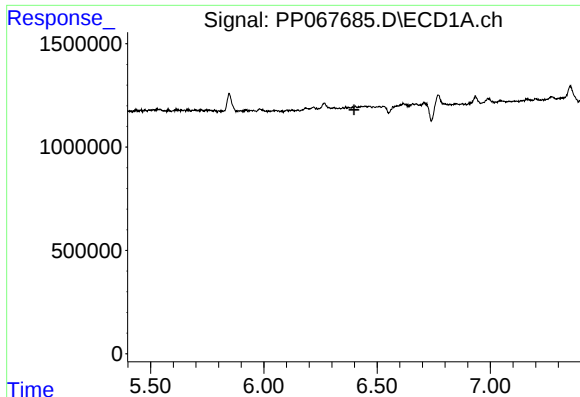
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.103 min
Response: 0
Conc: N.D.



#6 AR-1016-4

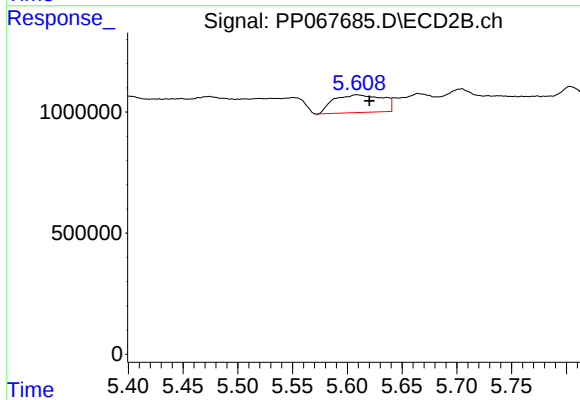
R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 1058857
Conc: 43.96 ng/ml



#7 AR-1016-5

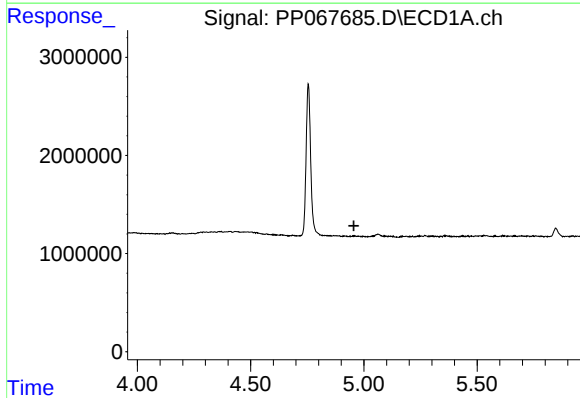
R.T.: 0.000 min
Exp R.T.: 6.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



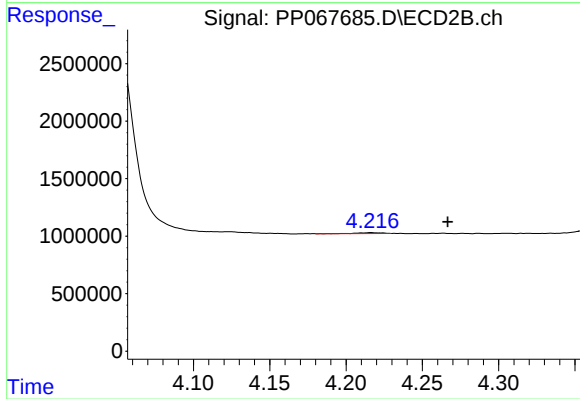
#7 AR-1016-5

R.T.: 5.609 min
Delta R.T.: -0.011 min
Response: 2283569
Conc: 75.09 ng/ml



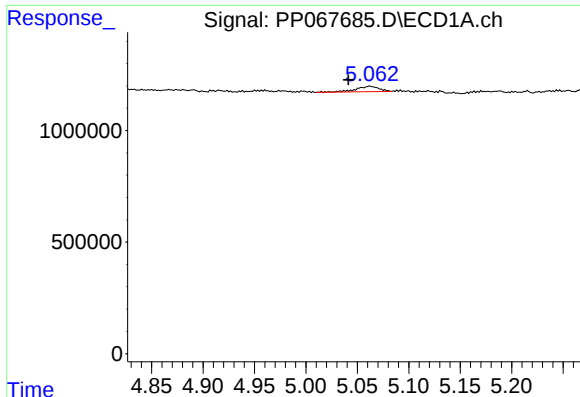
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.955 min
Response: 0
Conc: N.D.



#8 AR-1221-1

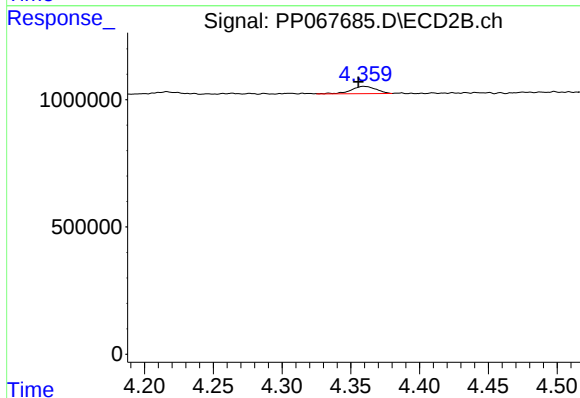
R.T.: 4.216 min
Delta R.T.: -0.051 min
Response: 79085
Conc: 6.00 ng/ml



#9 AR-1221-2

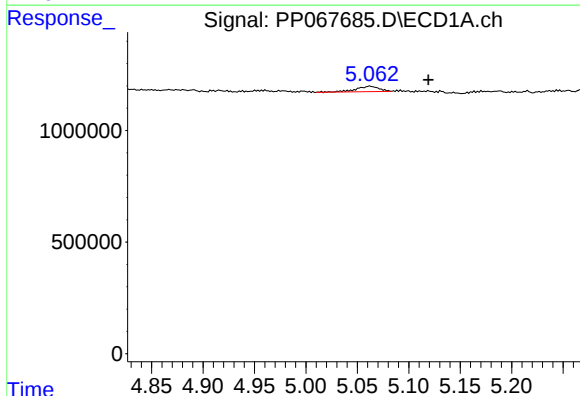
R.T.: 5.062 min
Delta R.T.: 0.021 min
Response: 377435
Conc: 39.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



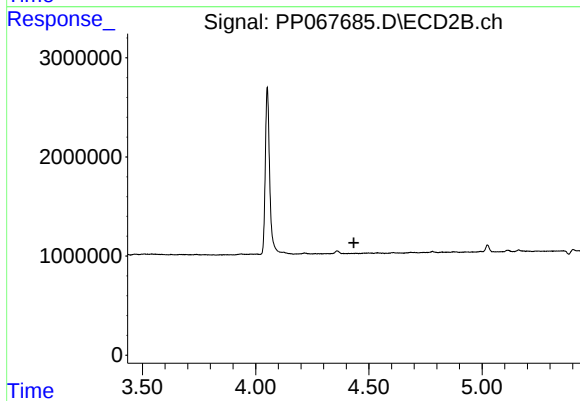
#9 AR-1221-2

R.T.: 4.360 min
Delta R.T.: 0.004 min
Response: 363872
Conc: 36.53 ng/ml



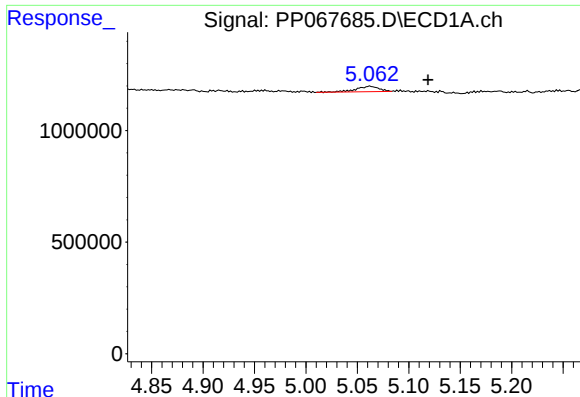
#10 AR-1221-3

R.T.: 5.062 min
Delta R.T.: -0.057 min
Response: 377435
Conc: 13.06 ng/ml



#10 AR-1221-3

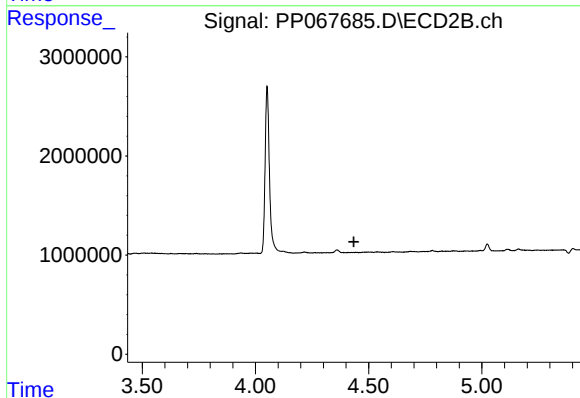
R.T.: 0.000 min
Exp R.T. : 4.434 min
Response: 0
Conc: N.D.



#11 AR-1232-1

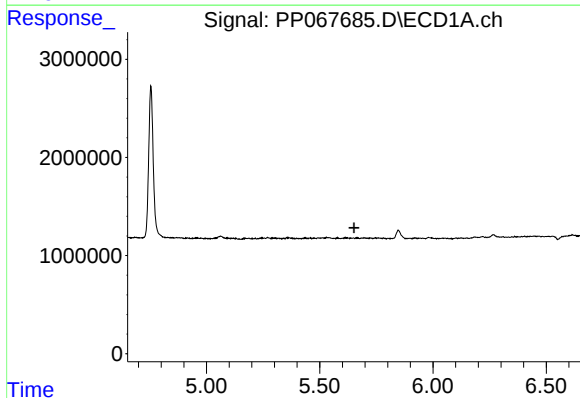
R.T.: 5.062 min
Delta R.T.: -0.056 min
Response: 377435
Conc: 16.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



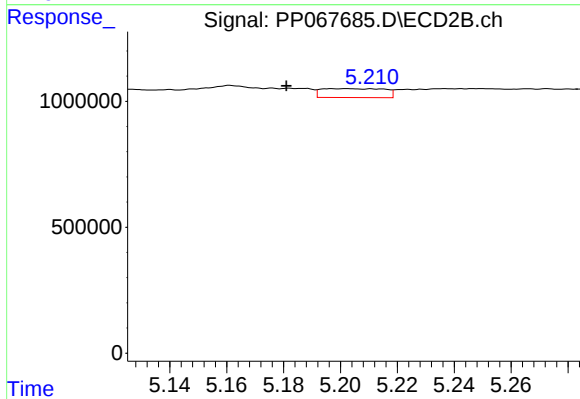
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.434 min
Response: 0
Conc: N.D.



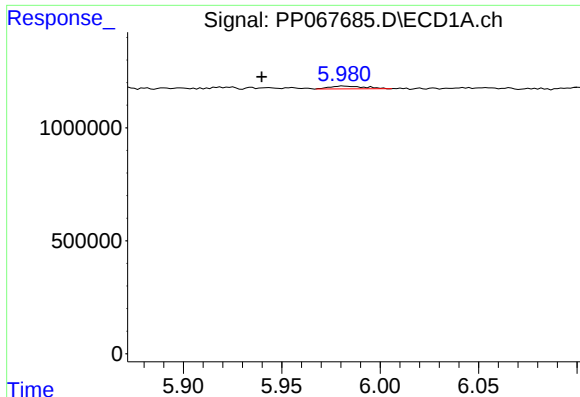
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.651 min
Response: 0
Conc: N.D.



#12 AR-1232-2

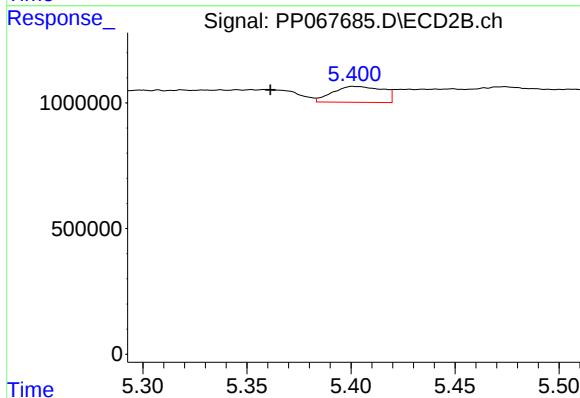
R.T.: 5.197 min
Delta R.T.: 0.016 min
Response: 544882
Conc: 24.36 ng/ml



#13 AR-1232-3

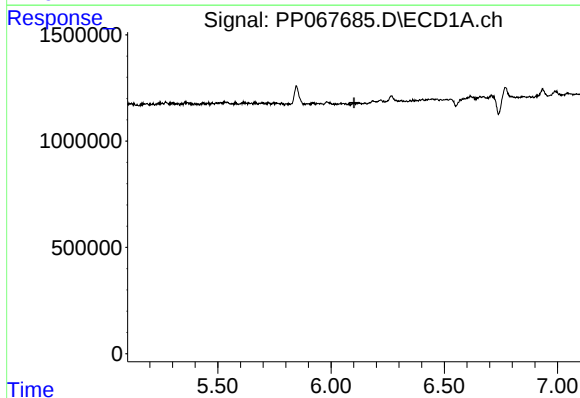
R.T.: 5.981 min
Delta R.T.: 0.042 min
Response: 156379
Conc: 7.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



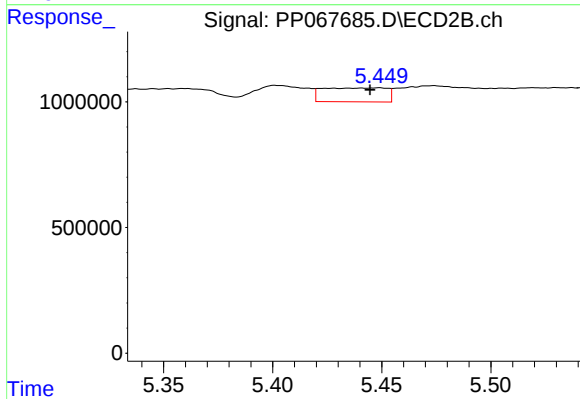
#13 AR-1232-3

R.T.: 5.402 min
Delta R.T.: 0.040 min
Response: 1058857
Conc: 88.65 ng/ml



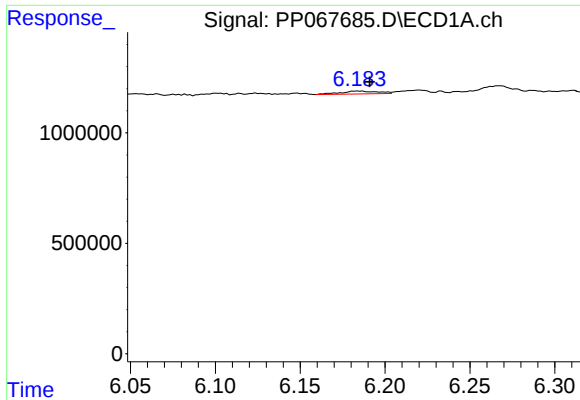
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.101 min
Response: 0
Conc: N.D.



#14 AR-1232-4

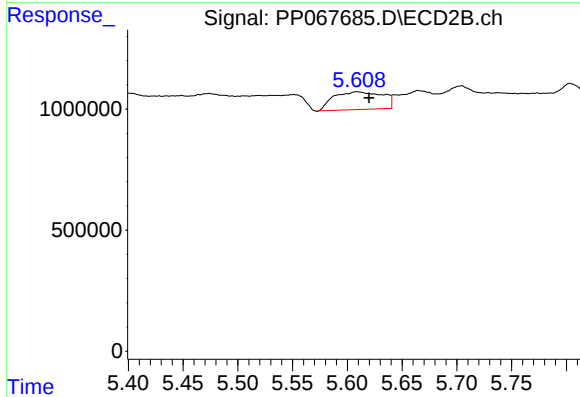
R.T.: 5.449 min
Delta R.T.: 0.004 min
Response: 1122342
Conc: 97.33 ng/ml



#15 AR-1232-5

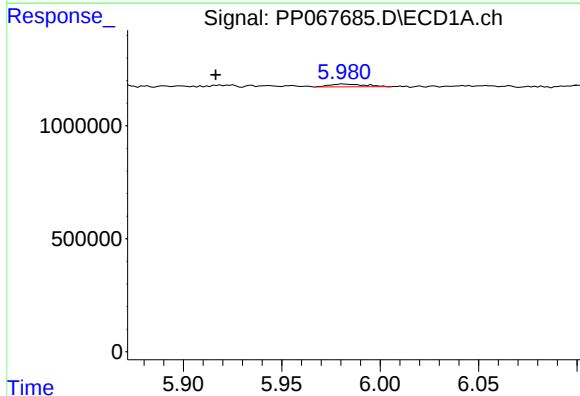
R.T.: 6.184 min
Delta R.T.: -0.007 min
Response: 203404
Conc: 22.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



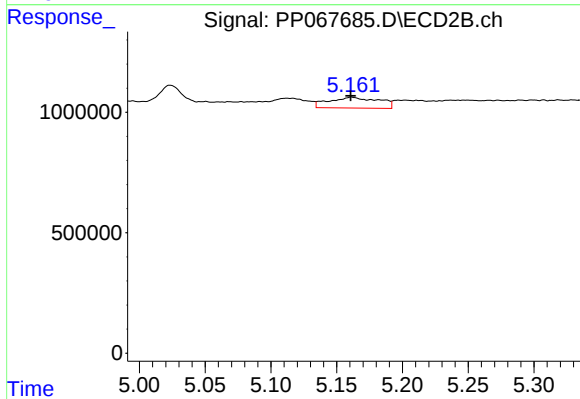
#15 AR-1232-5

R.T.: 5.609 min
Delta R.T.: -0.011 min
Response: 2283569
Conc: 169.78 ng/ml



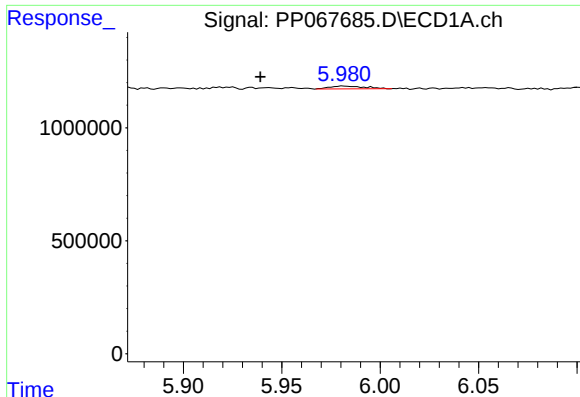
#16 AR-1242-1

R.T.: 5.981 min
Delta R.T.: 0.065 min
Response: 156379
Conc: 5.60 ng/ml



#16 AR-1242-1

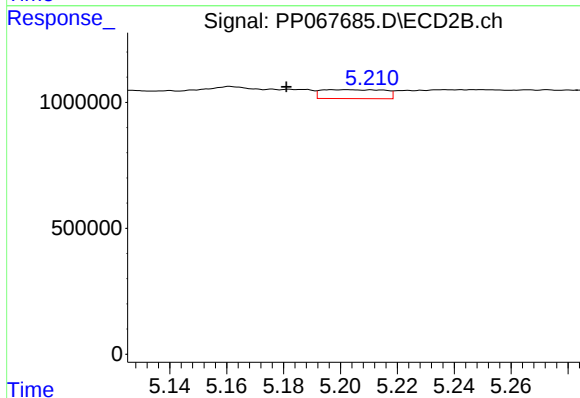
R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 1182213
Conc: 40.66 ng/ml



#17 AR-1242-2

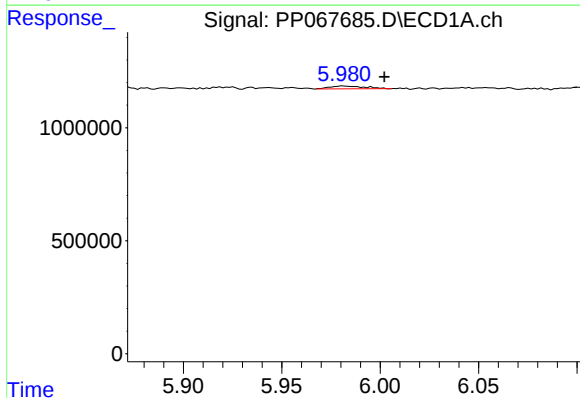
R.T.: 5.981 min
Delta R.T.: 0.042 min
Response: 156379
Conc: 3.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



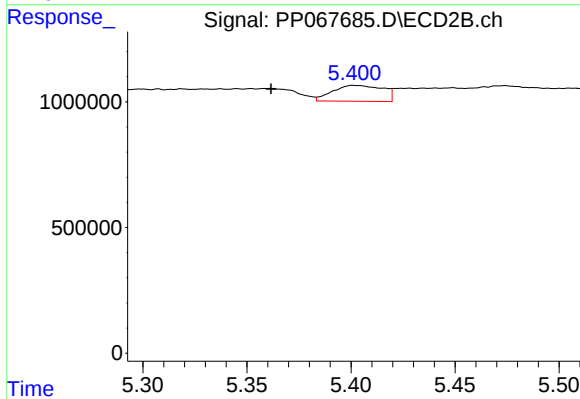
#17 AR-1242-2

R.T.: 5.197 min
Delta R.T.: 0.016 min
Response: 544882
Conc: 13.57 ng/ml



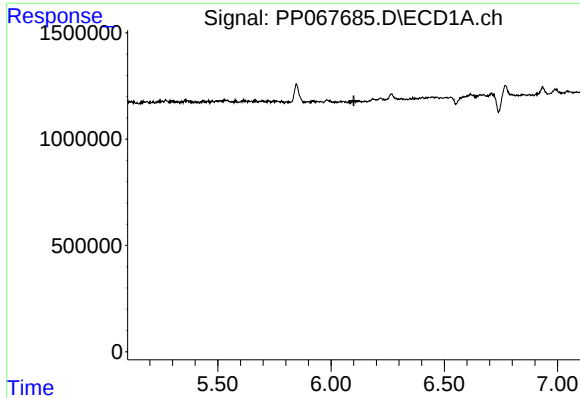
#18 AR-1242-3

R.T.: 5.981 min
Delta R.T.: -0.021 min
Response: 156379
Conc: 5.80 ng/ml



#18 AR-1242-3

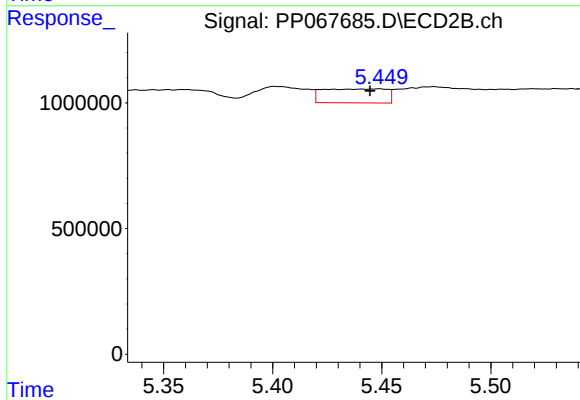
R.T.: 5.402 min
Delta R.T.: 0.040 min
Response: 1058857
Conc: 47.07 ng/ml



#19 AR-1242-4

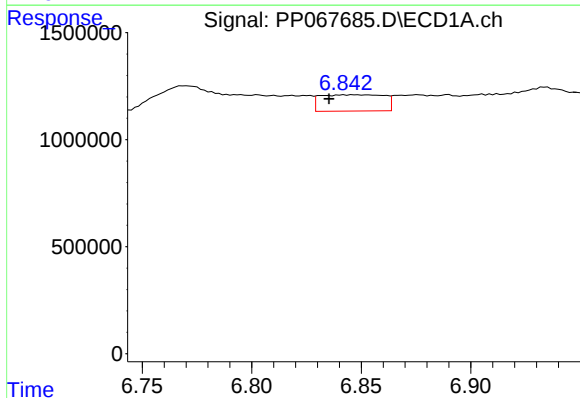
R.T.: 0.000 min
Exp R.T.: 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



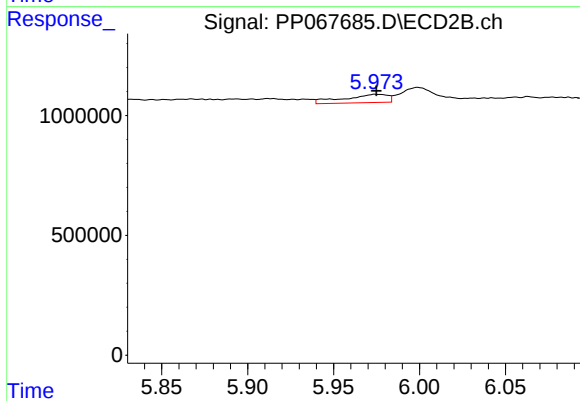
#19 AR-1242-4

R.T.: 5.449 min
Delta R.T.: 0.004 min
Response: 1122342
Conc: 47.28 ng/ml



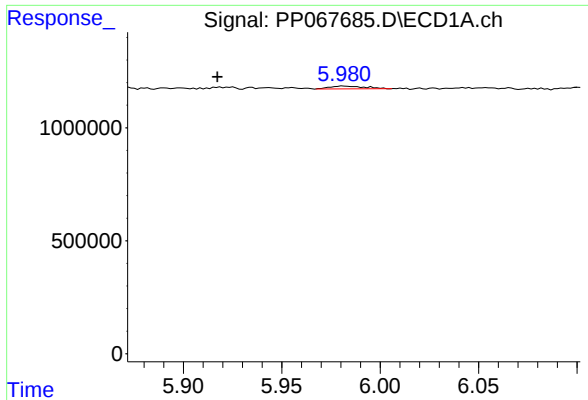
#20 AR-1242-5

R.T.: 6.842 min
Delta R.T.: 0.007 min
Response: 1533189
Conc: 63.55 ng/ml



#20 AR-1242-5

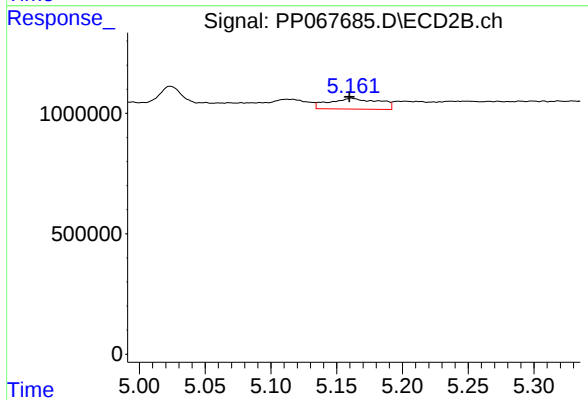
R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 620474
Conc: 21.66 ng/ml



#21 AR-1248-1

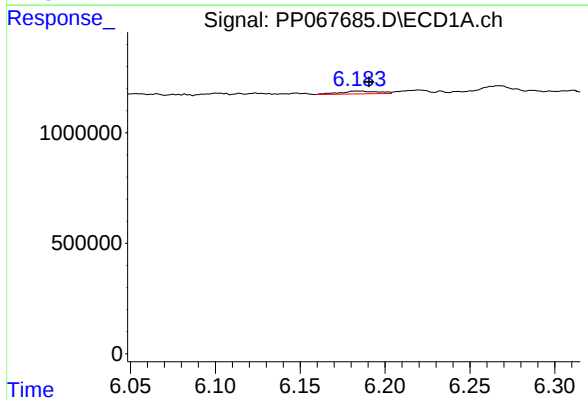
R.T.: 5.981 min
Delta R.T.: 0.064 min
Response: 156379
Conc: 7.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



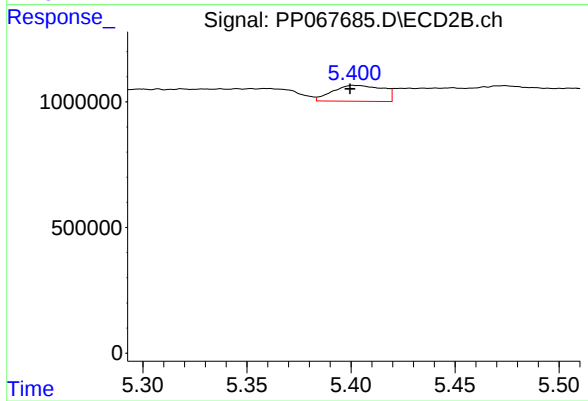
#21 AR-1248-1

R.T.: 5.161 min
Delta R.T.: 0.002 min
Response: 1182213
Conc: 52.16 ng/ml



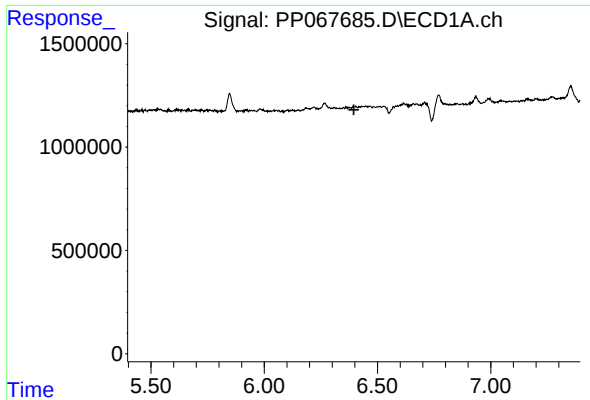
#22 AR-1248-2

R.T.: 6.184 min
Delta R.T.: -0.006 min
Response: 203404
Conc: 6.05 ng/ml



#22 AR-1248-2

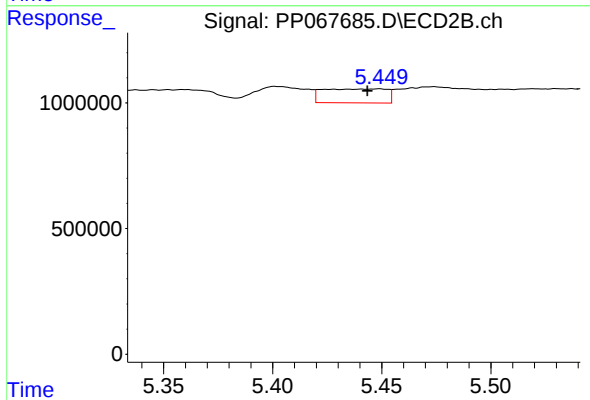
R.T.: 5.402 min
Delta R.T.: 0.002 min
Response: 1058857
Conc: 31.99 ng/ml



#23 AR-1248-3

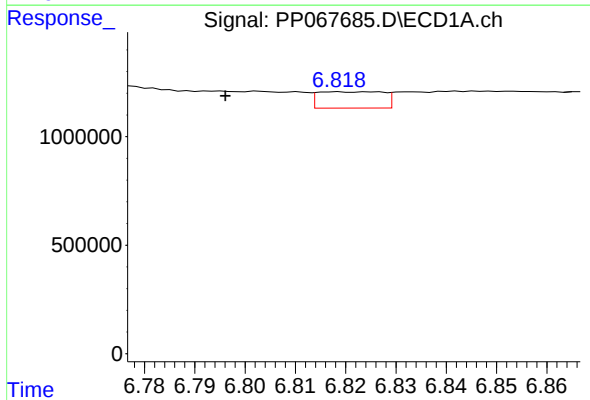
R.T.: 0.000 min
Exp R.T.: 6.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



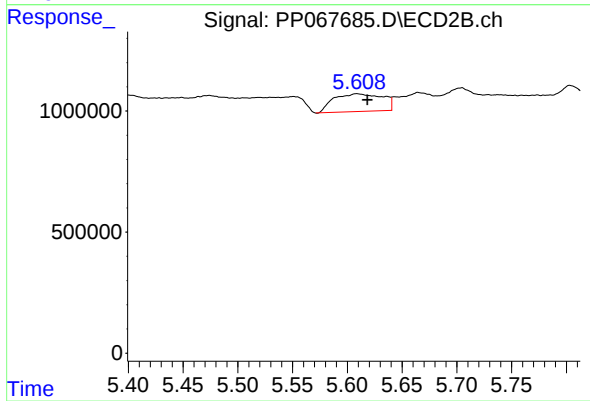
#23 AR-1248-3

R.T.: 5.449 min
Delta R.T.: 0.005 min
Response: 1122342
Conc: 32.56 ng/ml



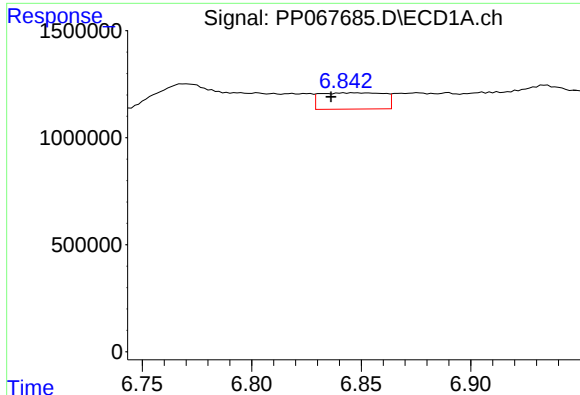
#24 AR-1248-4

R.T.: 6.819 min
Delta R.T.: 0.022 min
Response: 678743
Conc: 16.78 ng/ml



#24 AR-1248-4

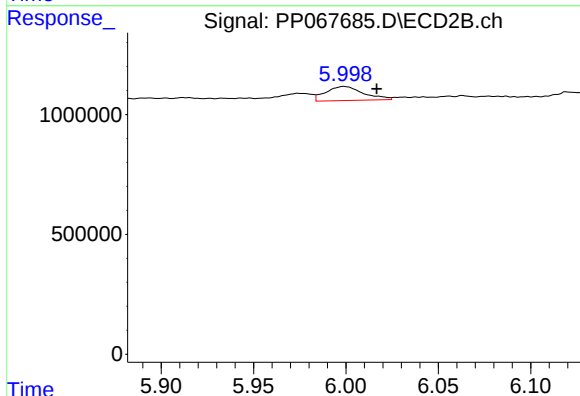
R.T.: 5.609 min
Delta R.T.: -0.010 min
Response: 2283569
Conc: 55.76 ng/ml



#25 AR-1248-5

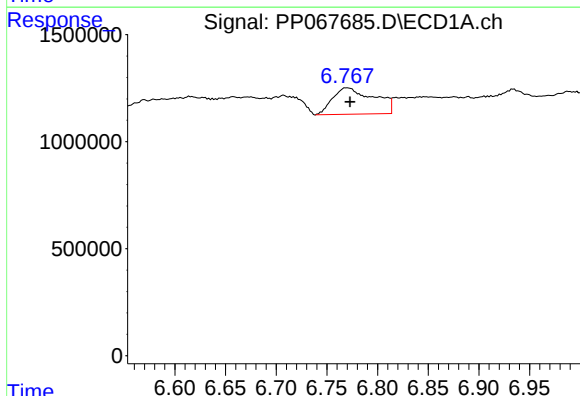
R.T.: 6.842 min
Delta R.T.: 0.006 min
Response: 1533189
Conc: 38.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



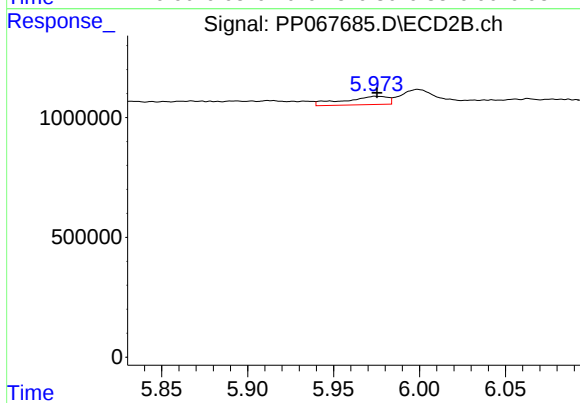
#25 AR-1248-5

R.T.: 5.999 min
Delta R.T.: -0.018 min
Response: 836080
Conc: 22.33 ng/ml



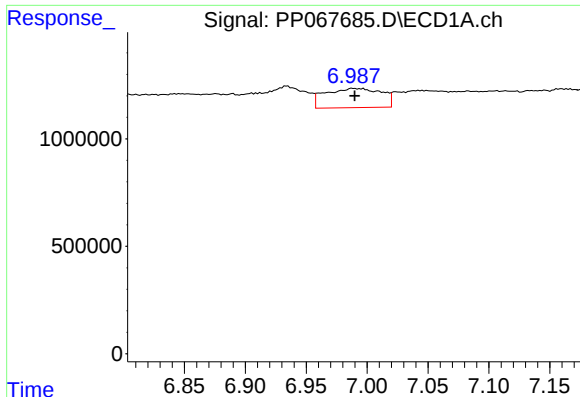
#26 AR-1254-1

R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 3517070
Conc: 78.54 ng/ml



#26 AR-1254-1

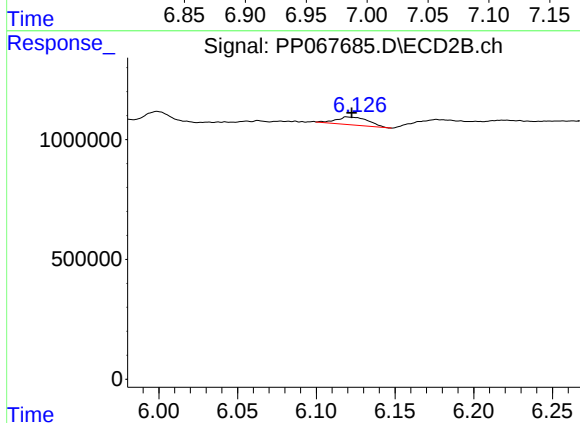
R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 620474
Conc: 10.50 ng/ml



#27 AR-1254-2

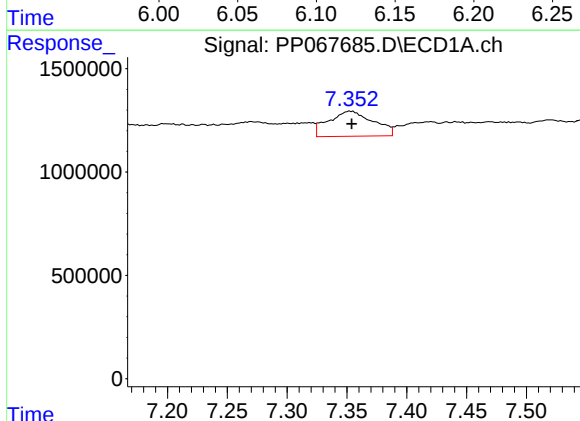
R.T.: 6.988 min
Delta R.T.: -0.002 min
Response: 2888986
Conc: 43.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



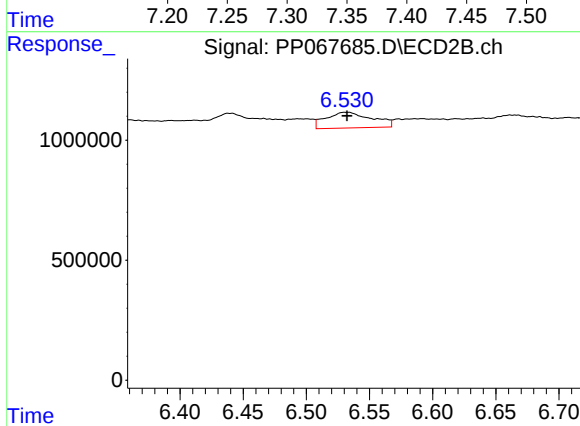
#27 AR-1254-2

R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 471180
Conc: 8.98 ng/ml



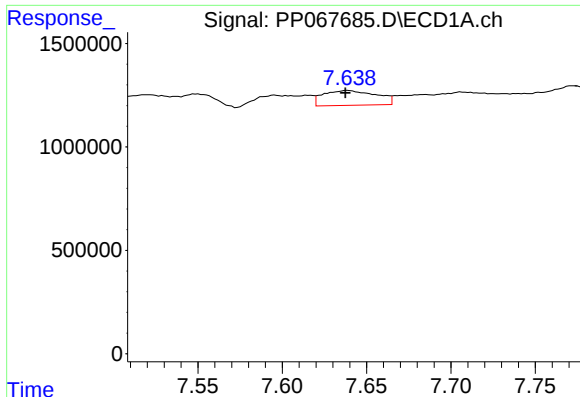
#28 AR-1254-3

R.T.: 7.353 min
Delta R.T.: -0.002 min
Response: 3158984
Conc: 45.48 ng/ml



#28 AR-1254-3

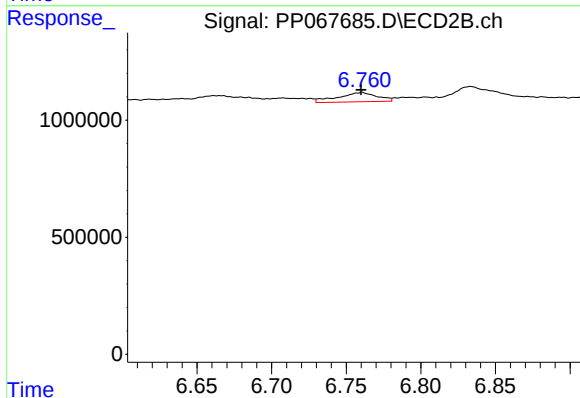
R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 1655124
Conc: 19.89 ng/ml



#29 AR-1254-4

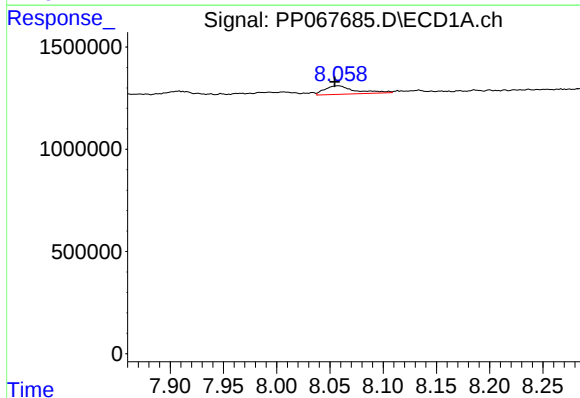
R.T.: 7.639 min
Delta R.T.: 0.002 min
Response: 1565503
Conc: 31.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



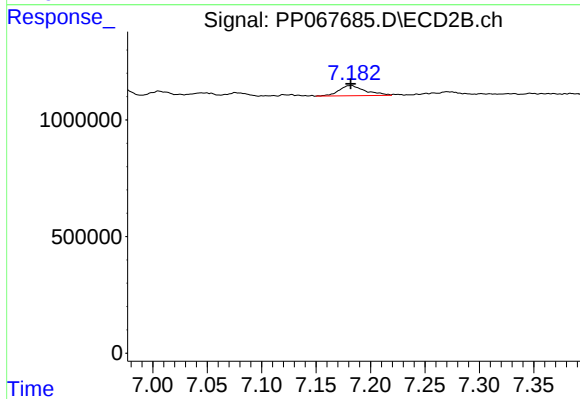
#29 AR-1254-4

R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 719781
Conc: 14.91 ng/ml



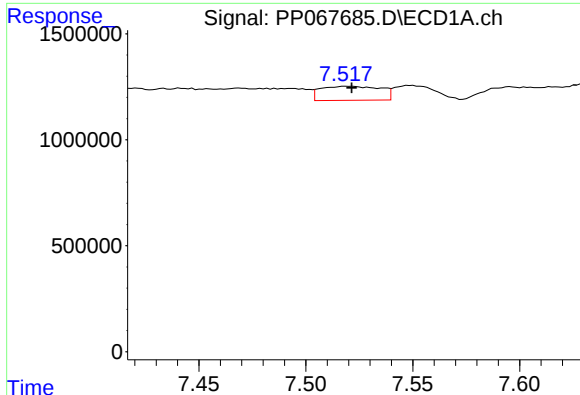
#30 AR-1254-5

R.T.: 8.058 min
Delta R.T.: 0.003 min
Response: 821627
Conc: 13.86 ng/ml



#30 AR-1254-5

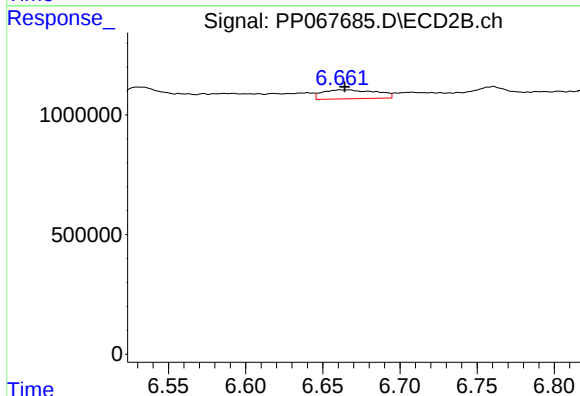
R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 737248
Conc: 10.02 ng/ml



#31 AR-1260-1

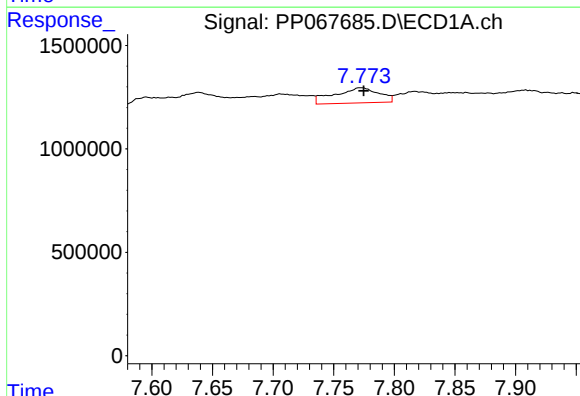
R.T.: 7.520 min
Delta R.T.: -0.002 min
Response: 1288093
Conc: 23.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



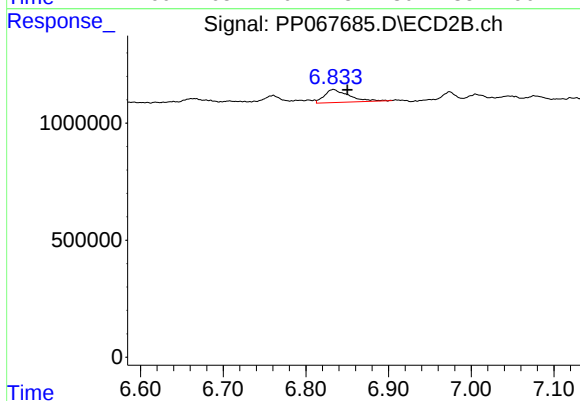
#31 AR-1260-1

R.T.: 6.662 min
Delta R.T.: -0.002 min
Response: 898531
Conc: 15.77 ng/ml



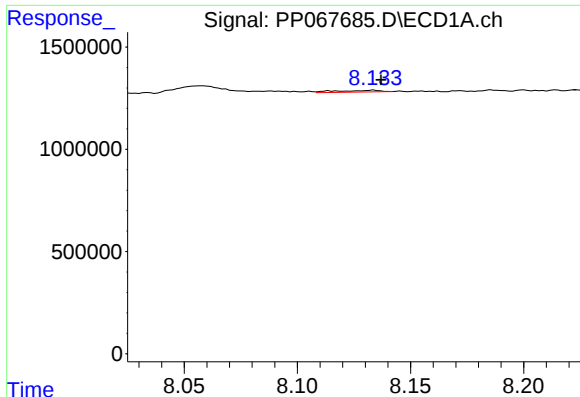
#32 AR-1260-2

R.T.: 7.773 min
Delta R.T.: -0.002 min
Response: 1865988
Conc: 29.49 ng/ml



#32 AR-1260-2

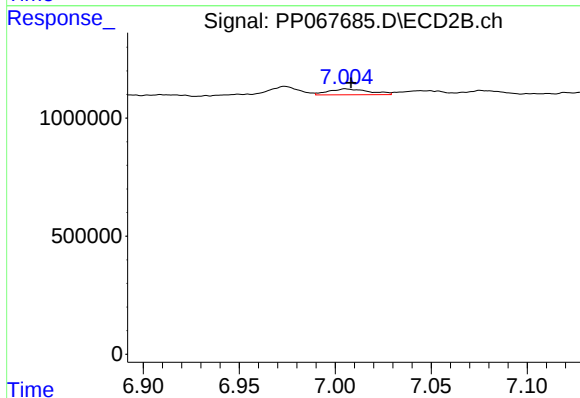
R.T.: 6.833 min
Delta R.T.: -0.017 min
Response: 1133383
Conc: 16.99 ng/ml



#33 AR-1260-3

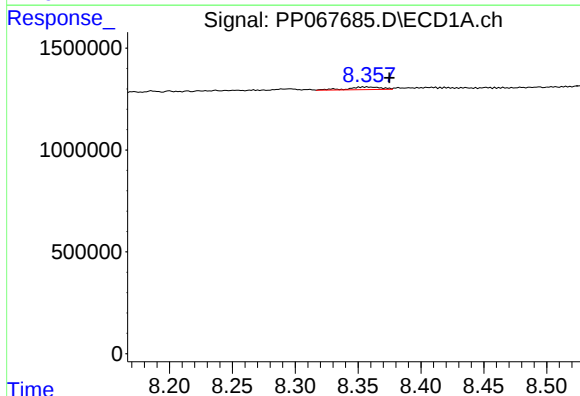
R.T.: 8.134 min
Delta R.T.: -0.003 min
Response: 112055
Conc: 2.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



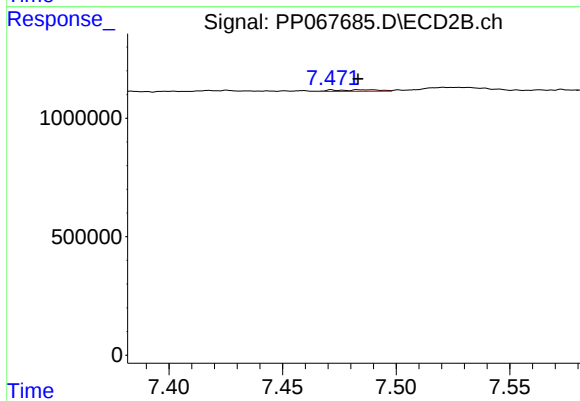
#33 AR-1260-3

R.T.: 7.005 min
Delta R.T.: -0.003 min
Response: 368628
Conc: 5.79 ng/ml



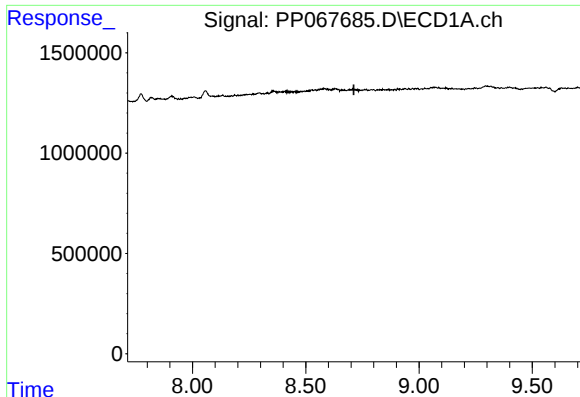
#34 AR-1260-4

R.T.: 8.357 min
Delta R.T.: -0.018 min
Response: 228029
Conc: 3.79 ng/ml



#34 AR-1260-4

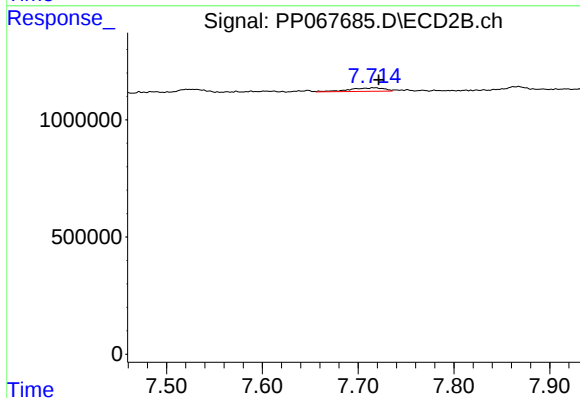
R.T.: 7.484 min
Delta R.T.: 0.000 min
Response: 94281
Conc: 1.71 ng/ml



#35 AR-1260-5

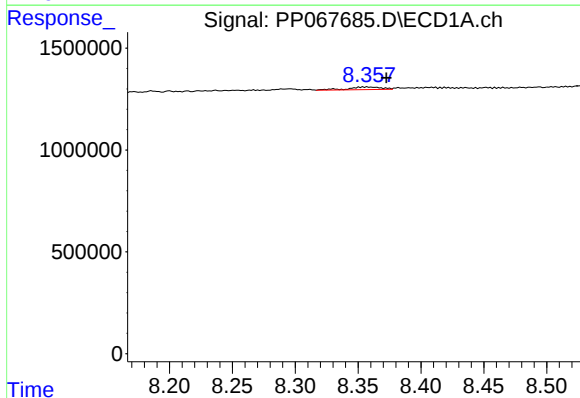
R.T.: 0.000 min
Exp R.T.: 8.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



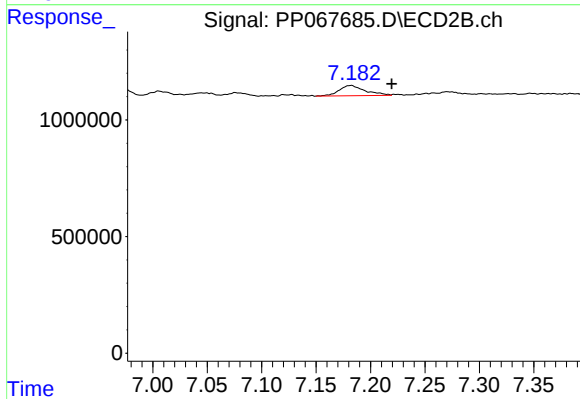
#35 AR-1260-5

R.T.: 7.717 min
Delta R.T.: -0.004 min
Response: 388793
Conc: 3.18 ng/ml



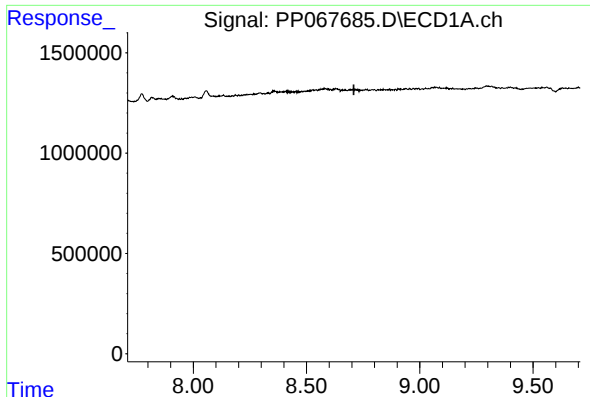
#36 AR-1262-1

R.T.: 8.357 min
Delta R.T.: -0.015 min
Response: 228029
Conc: 3.18 ng/ml



#36 AR-1262-1

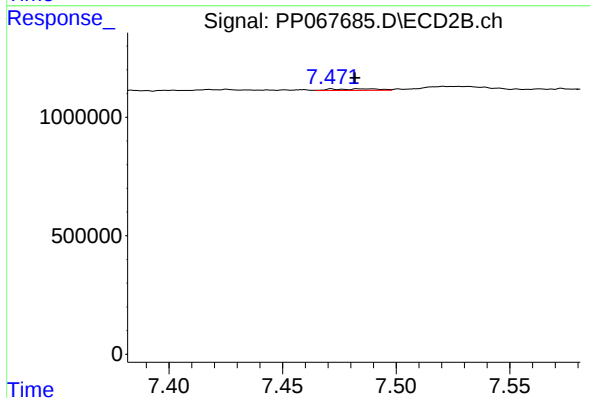
R.T.: 7.182 min
Delta R.T.: -0.038 min
Response: 737248
Conc: 9.37 ng/ml



#37 AR-1262-2

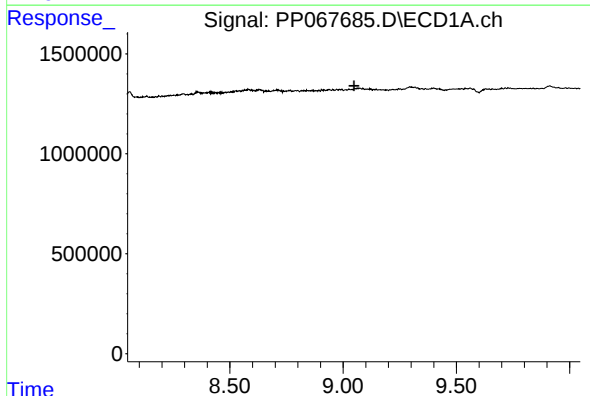
R.T.: 0.000 min
Exp R.T.: 8.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



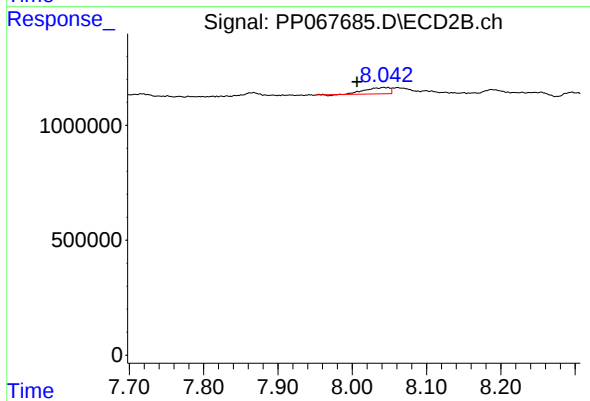
#37 AR-1262-2

R.T.: 7.484 min
Delta R.T.: 0.002 min
Response: 94281
Conc: 1.33 ng/ml



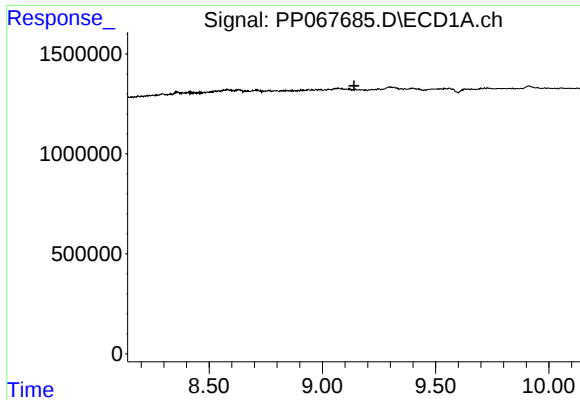
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.048 min
Response: 0
Conc: N.D.



#38 AR-1262-3

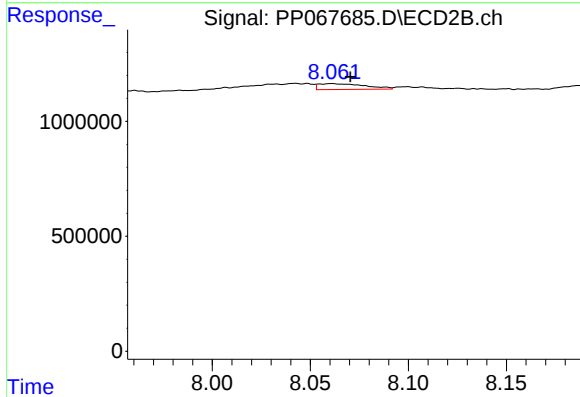
R.T.: 8.042 min
Delta R.T.: 0.035 min
Response: 621563
Conc: 10.89 ng/ml



#39 AR-1262-4

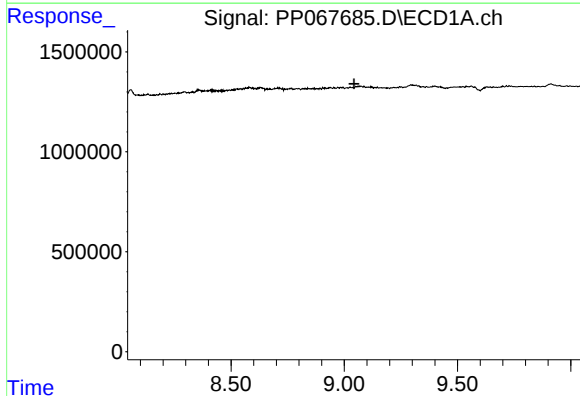
R.T.: 0.000 min
Exp R.T.: 9.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



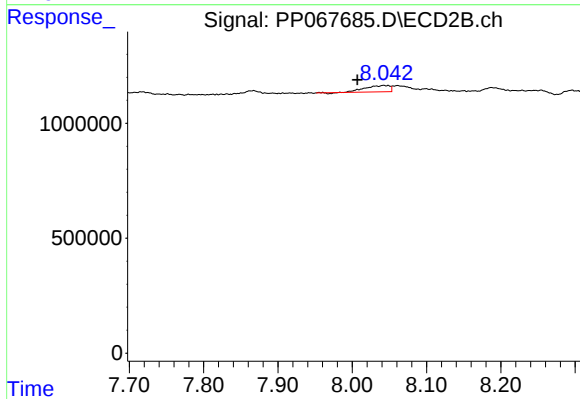
#39 AR-1262-4

R.T.: 8.061 min
Delta R.T.: -0.010 min
Response: 416591
Conc: 4.15 ng/ml



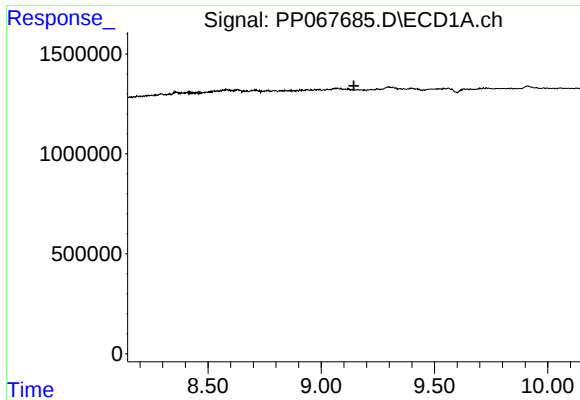
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.043 min
Response: 0
Conc: N.D.



#41 AR-1268-1

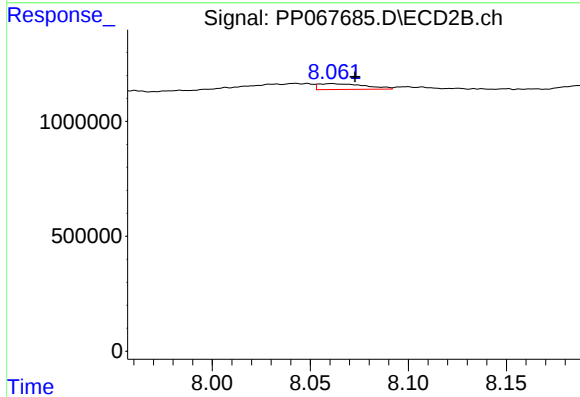
R.T.: 8.042 min
Delta R.T.: 0.035 min
Response: 621563
Conc: 3.91 ng/ml



#42 AR-1268-2

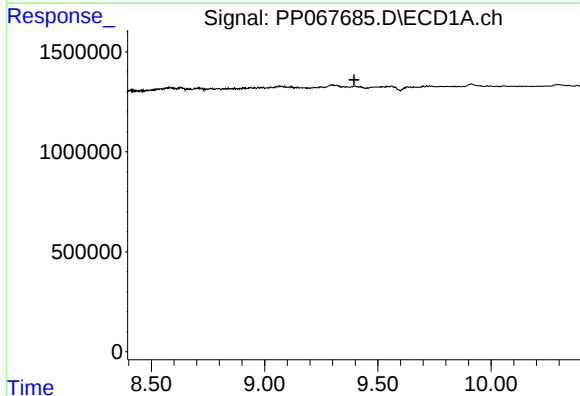
R.T.: 0.000 min
Exp R.T.: 9.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



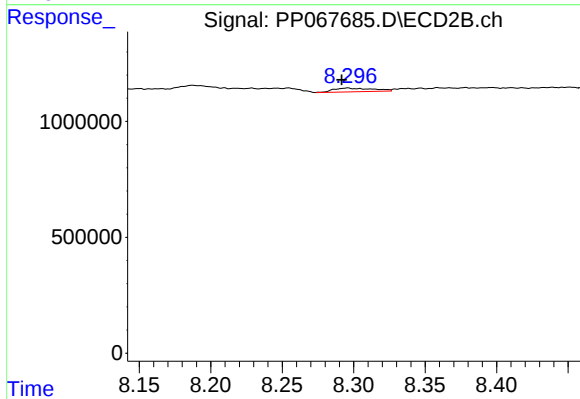
#42 AR-1268-2

R.T.: 8.061 min
Delta R.T.: -0.012 min
Response: 416591
Conc: 2.91 ng/ml



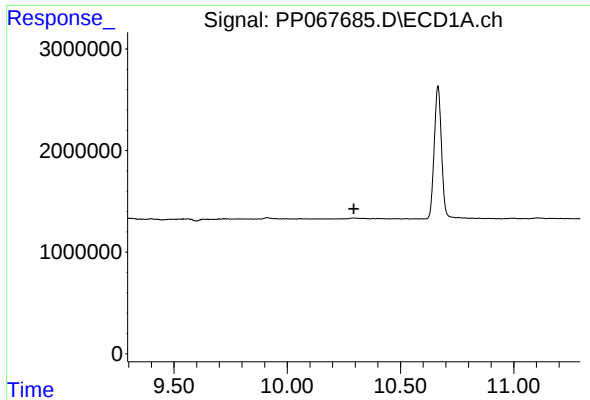
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.395 min
Response: 0
Conc: N.D.



#43 AR-1268-3

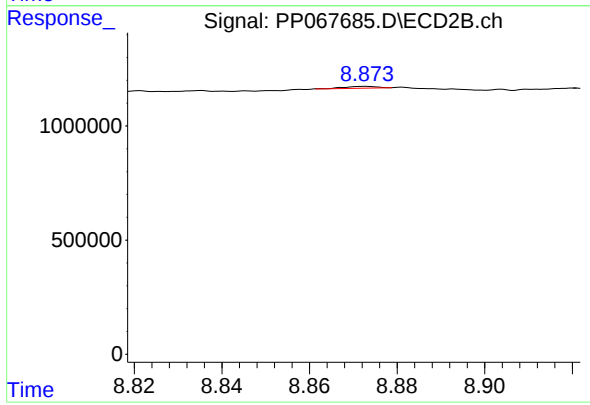
R.T.: 8.296 min
Delta R.T.: 0.004 min
Response: 302906
Conc: 2.38 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.873 min
Delta R.T.: -0.053 min
Response: 40870
Conc: 0.11 ng/ml