

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041425\
 Data File : PP071263.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2025 19:10
 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: Apr 14 22:57:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 28 03:13:46 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...	4.516	3.816	28659240	21270610	19.608	20.519
2) SA Decachlor...	10.242	8.856	21194355	13641739	20.135	17.308
Target Compounds						
3) L1 AR-1016-1	5.663	4.902	324926	144437	6.390	3.603 #
4) L1 AR-1016-2	5.663	4.902	324926	144437	4.163	2.496 #
5) L1 AR-1016-3	5.737	5.090	258931	74004	5.489	2.393 #
6) L1 AR-1016-4	0.000	5.145	0	276166	N.D.	11.339 #
7) L1 AR-1016-5	6.098f	5.352	117420	62970	3.462	1.948 #
8) L2 AR-1221-1	0.000	3.990f	0	38458	N.D.	2.523 #
9) L2 AR-1221-2	4.822	4.117	469677	317042	36.260	27.722
10) L2 AR-1221-3	4.919f	4.242f	517050	153970	12.394	4.517 #
11) L3 AR-1232-1	4.919f	4.242f	517050	153970	15.532	5.502 #
12) L3 AR-1232-2	0.000	4.902	0	144437	N.D.	5.147 #
13) L3 AR-1232-3	5.663	5.090	324926	74004	9.481	4.970 #
14) L3 AR-1232-4	0.000	5.166	0	170152	N.D.	13.289 #
15) L3 AR-1232-5	5.969	5.352	450496	62970	42.338	4.442 #
16) L4 AR-1242-1	5.663	4.902	324926	144437	7.389	4.224 #
17) L4 AR-1242-2	5.663	4.902	324926	144437	5.052	2.932 #
18) L4 AR-1242-3	5.737	5.090	258931	74004	6.309	2.777 #
19) L4 AR-1242-4	0.000	5.166	0	170152	N.D.	6.450 #
20) L4 AR-1242-5	6.578	5.730	544677	701327	14.918	22.654 #
21) L5 AR-1248-1	5.663	4.902	324926	144437	8.954	5.334 #
22) L5 AR-1248-2	5.969	5.145	450496	276166	10.025	7.520
23) L5 AR-1248-3	6.098f	5.166	117420	170152	2.319	4.401 #
24) L5 AR-1248-4	6.536	5.352	382774	62970	5.967	1.395 #
25) L5 AR-1248-5	6.578	5.761	544677	130331	8.952	3.054 #
26) L6 AR-1254-1	6.522	5.730	436081	701327	6.772	10.623 #
27) L6 AR-1254-2	0.000	5.852	0	143234	N.D.	2.509 #
28) L6 AR-1254-3	0.000	6.281	0	730365	N.D.	8.410 #
29) L6 AR-1254-4	7.411	6.503	940441	911645	10.860	16.250 #
30) L6 AR-1254-5	0.000	6.970f	0	208636	N.D.	2.892 #
31) L7 AR-1260-1	7.319f	6.343f	569733	473180	8.484	9.241
32) L7 AR-1260-2	7.528	6.590	419305	85157	4.362	1.335 #
33) L7 AR-1260-3	7.872	0.000	1337918	0	16.741	N.D. #
34) L7 AR-1260-4	0.000	7.193	0	259493	N.D.	5.426 #
35) L7 AR-1260-5	0.000	7.408f	0	69087	N.D.	0.555 #
36) L8 AR-1262-1	0.000	6.970	0	208636	N.D.	2.438 #
37) L8 AR-1262-2	0.000	7.193	0	259493	N.D.	3.790 #
38) L8 AR-1262-3	0.000	7.720	0	339857	N.D.	5.597 #
39) L8 AR-1262-4	0.000	7.806	0	717079	N.D.	7.214 #
41) L9 AR-1268-1	0.000	7.720	0	339857	N.D.	1.983 #
42) L9 AR-1268-2	0.000	7.806	0	717079	N.D.	5.005 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041425\
 Data File : PP071263.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2025 19:10
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

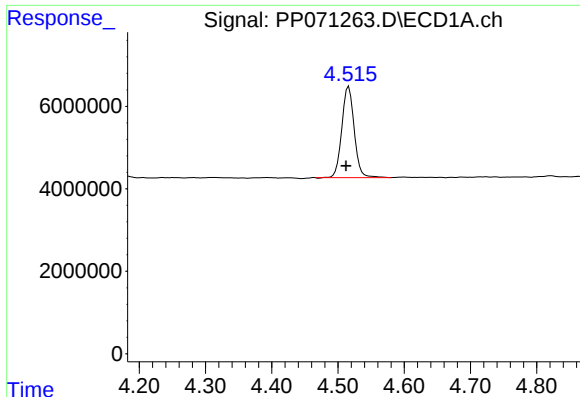
Instrument :
 ECD_P
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 22:57:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
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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	8.990f	0.000	530098	0	3.102	N.D. #

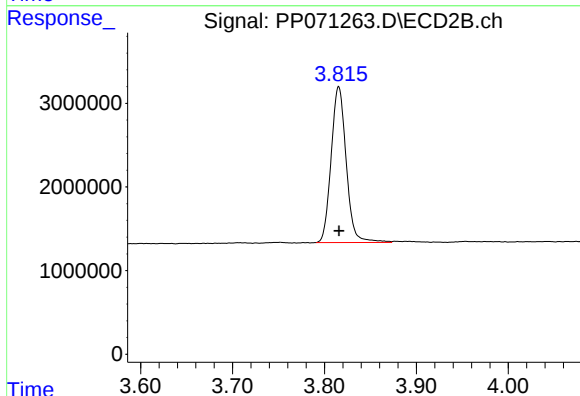
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

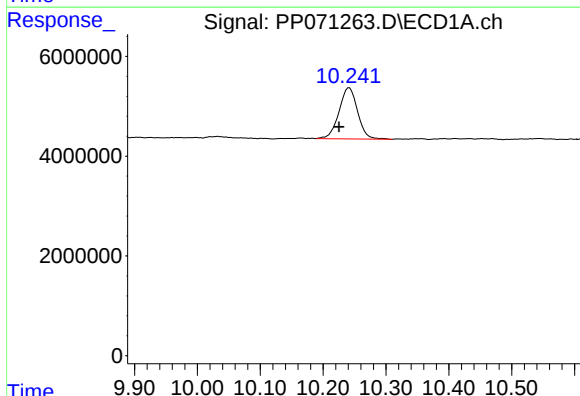
R.T.: 4.516 min
Delta R.T.: 0.004 min
Response: 28659240
Conc: 19.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



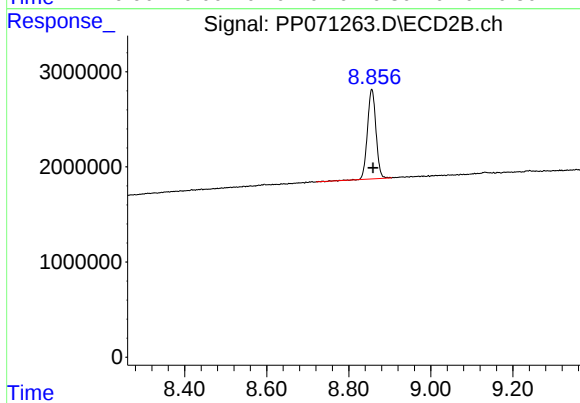
#1 Tetrachloro-m-xylene

R.T.: 3.816 min
Delta R.T.: 0.000 min
Response: 21270610
Conc: 20.52 ng/ml



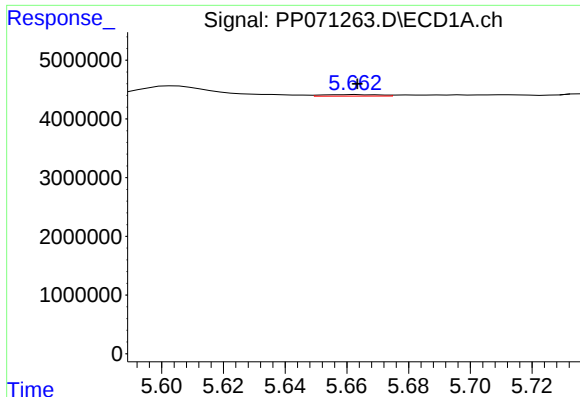
#2 Decachlorobiphenyl

R.T.: 10.242 min
Delta R.T.: 0.017 min
Response: 21194355
Conc: 20.13 ng/ml



#2 Decachlorobiphenyl

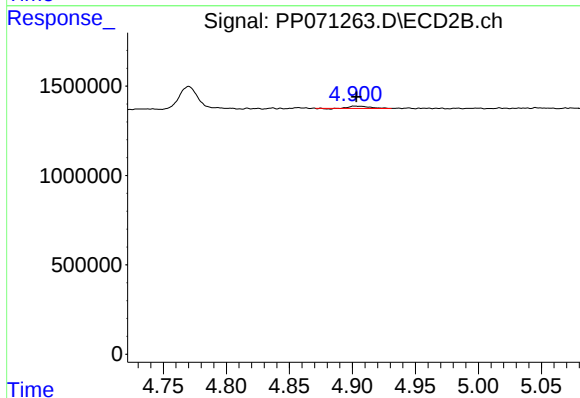
R.T.: 8.856 min
Delta R.T.: -0.003 min
Response: 13641739
Conc: 17.31 ng/ml



#3 AR-1016-1

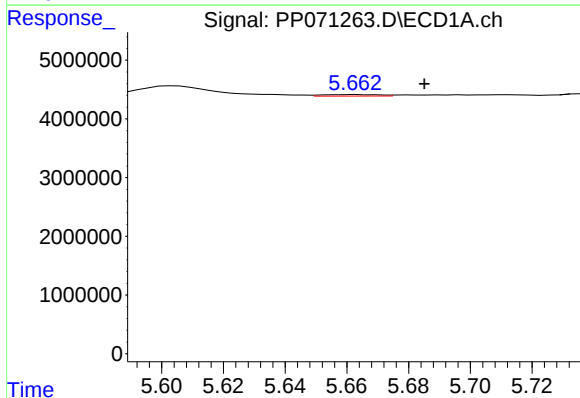
R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 324926
Conc: 6.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



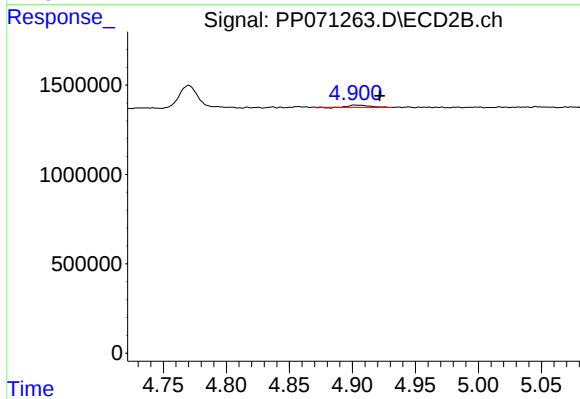
#3 AR-1016-1

R.T.: 4.902 min
Delta R.T.: -0.001 min
Response: 144437
Conc: 3.60 ng/ml



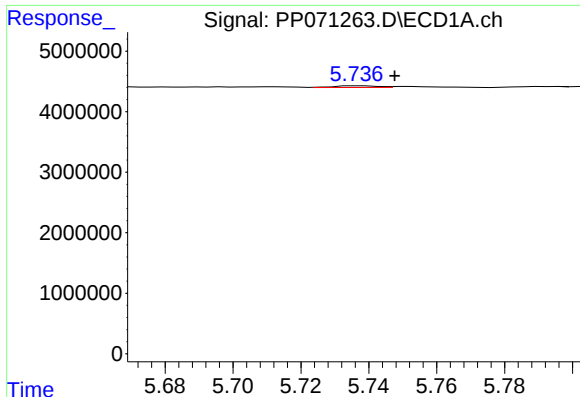
#4 AR-1016-2

R.T.: 5.663 min
Delta R.T.: -0.022 min
Response: 324926
Conc: 4.16 ng/ml



#4 AR-1016-2

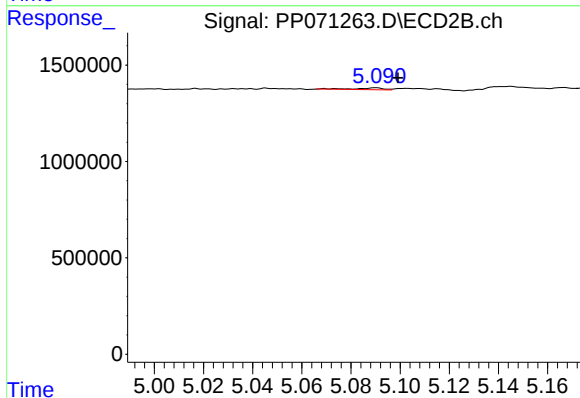
R.T.: 4.902 min
Delta R.T.: -0.020 min
Response: 144437
Conc: 2.50 ng/ml



#5 AR-1016-3

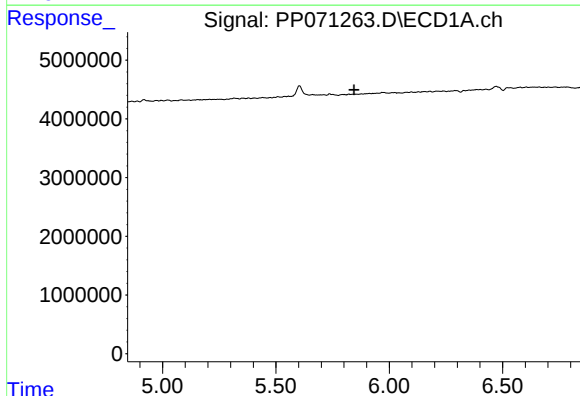
R.T.: 5.737 min
Delta R.T.: -0.011 min
Response: 258931
Conc: 5.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



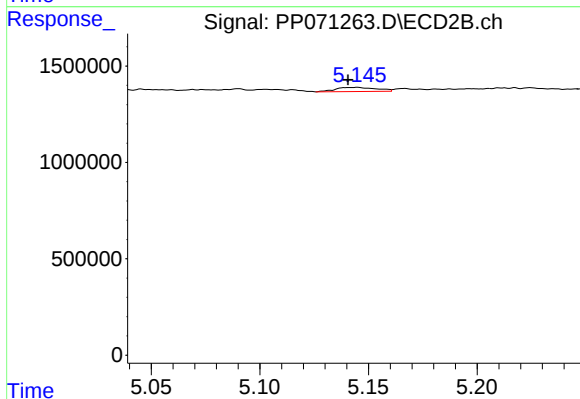
#5 AR-1016-3

R.T.: 5.090 min
Delta R.T.: -0.009 min
Response: 74004
Conc: 2.39 ng/ml



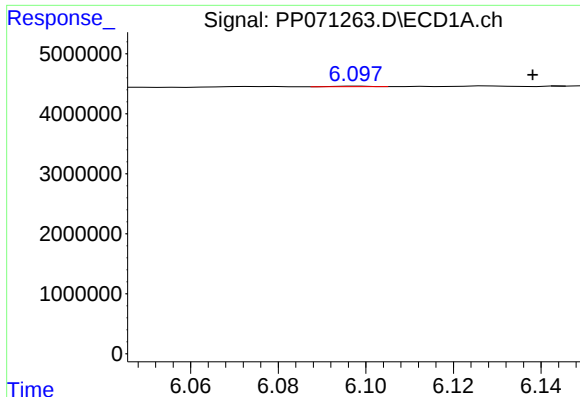
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.845 min
Response: 0
Conc: N.D.



#6 AR-1016-4

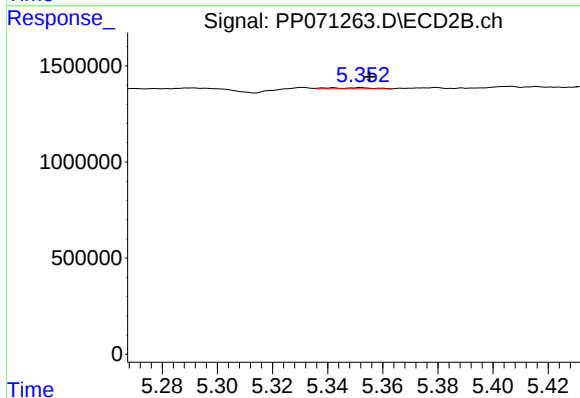
R.T.: 5.145 min
Delta R.T.: 0.004 min
Response: 276166
Conc: 11.34 ng/ml



#7 AR-1016-5

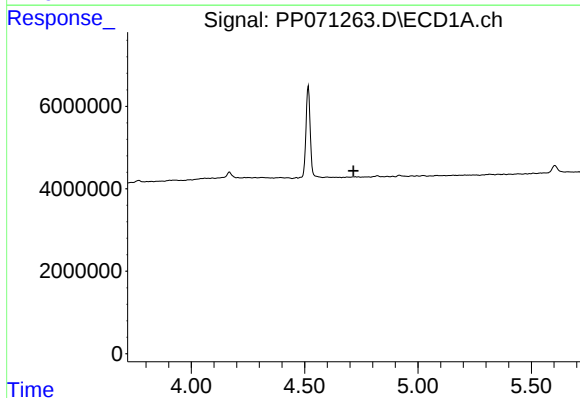
R.T.: 6.098 min
Delta R.T.: -0.040 min
Response: 117420
Conc: 3.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



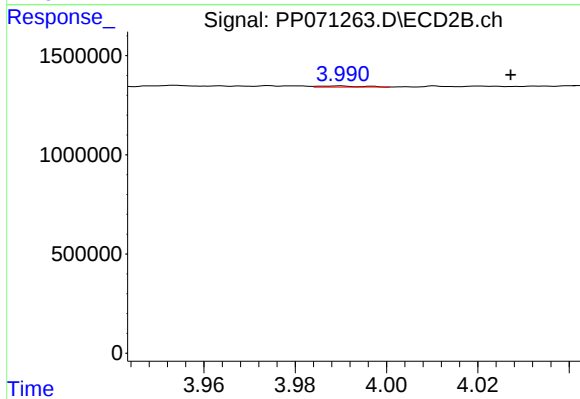
#7 AR-1016-5

R.T.: 5.352 min
Delta R.T.: -0.003 min
Response: 62970
Conc: 1.95 ng/ml



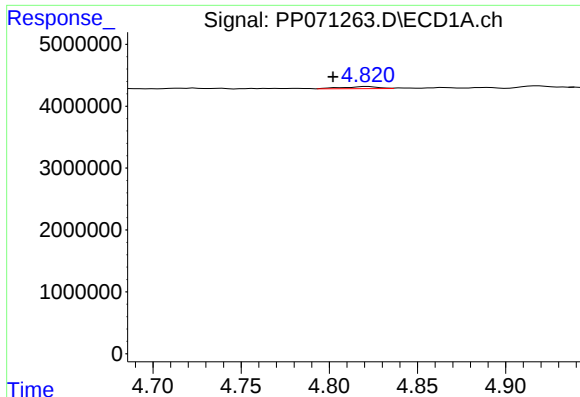
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#8 AR-1221-1

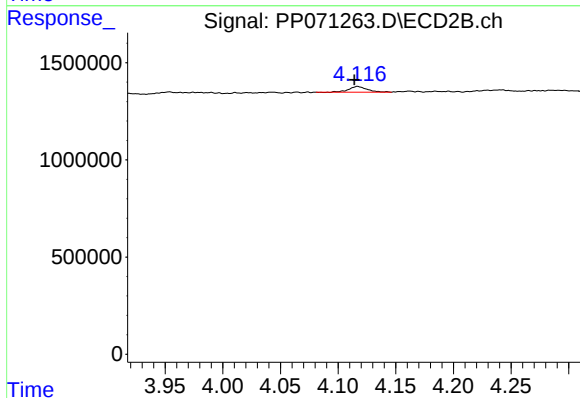
R.T.: 3.990 min
Delta R.T.: -0.038 min
Response: 38458
Conc: 2.52 ng/ml



#9 AR-1221-2

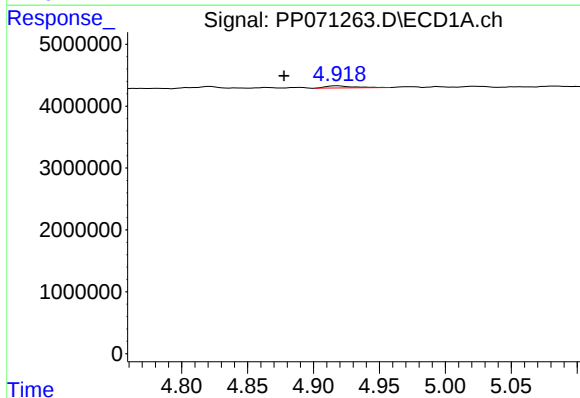
R.T.: 4.822 min
Delta R.T.: 0.019 min
Response: 469677
Conc: 36.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



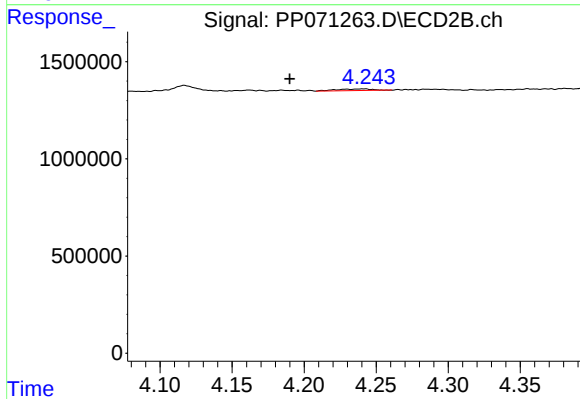
#9 AR-1221-2

R.T.: 4.117 min
Delta R.T.: 0.003 min
Response: 317042
Conc: 27.72 ng/ml



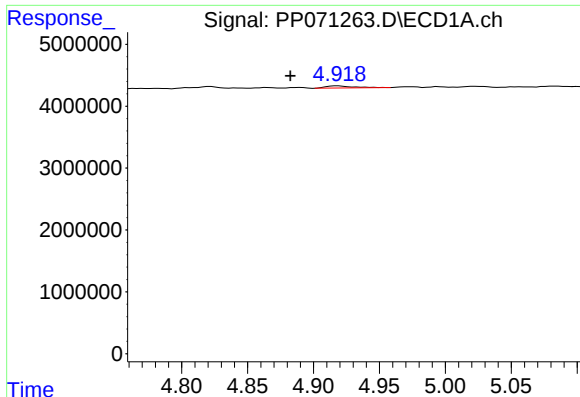
#10 AR-1221-3

R.T.: 4.919 min
Delta R.T.: 0.041 min
Response: 517050
Conc: 12.39 ng/ml



#10 AR-1221-3

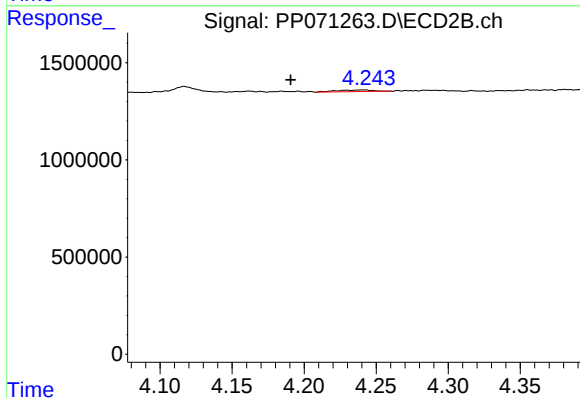
R.T.: 4.242 min
Delta R.T.: 0.052 min
Response: 153970
Conc: 4.52 ng/ml



#11 AR-1232-1

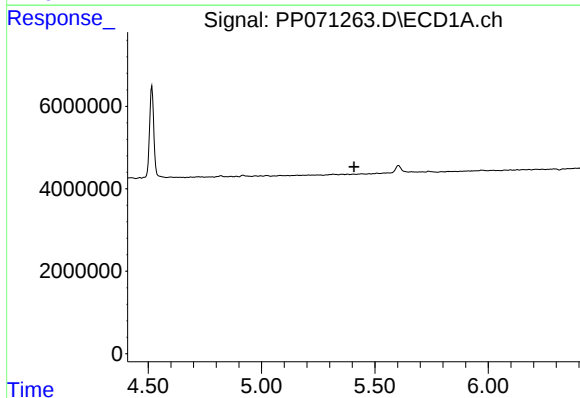
R.T.: 4.919 min
Delta R.T.: 0.036 min
Response: 517050
Conc: 15.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



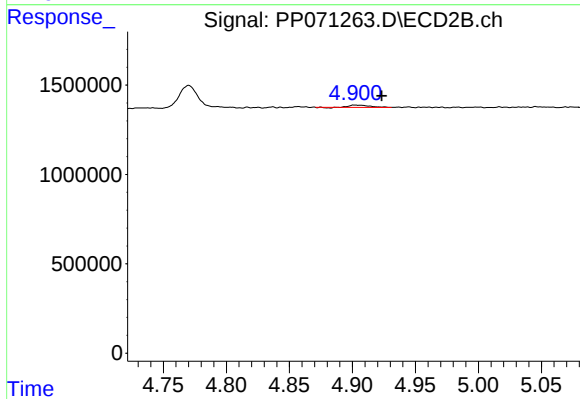
#11 AR-1232-1

R.T.: 4.242 min
Delta R.T.: 0.051 min
Response: 153970
Conc: 5.50 ng/ml



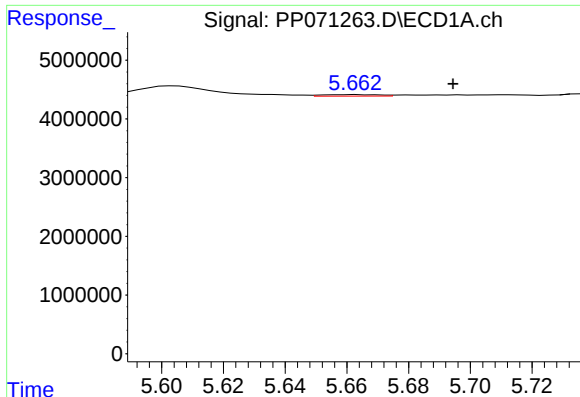
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.408 min
Response: 0
Conc: N.D.



#12 AR-1232-2

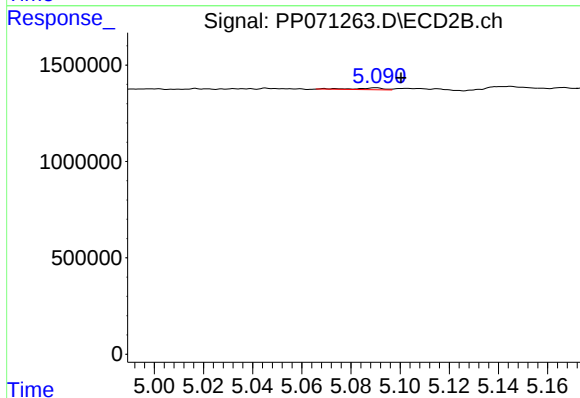
R.T.: 4.902 min
Delta R.T.: -0.021 min
Response: 144437
Conc: 5.15 ng/ml



#13 AR-1232-3

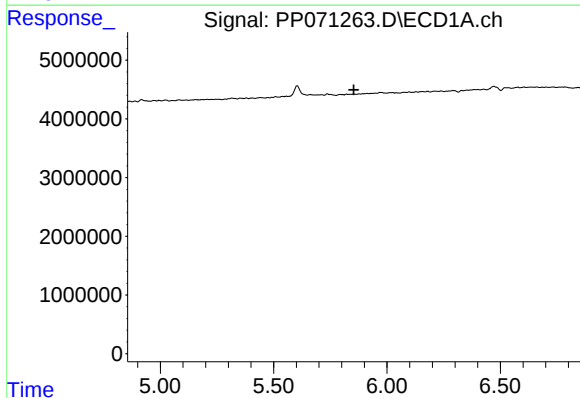
R.T.: 5.663 min
Delta R.T.: -0.032 min
Response: 324926
Conc: 9.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



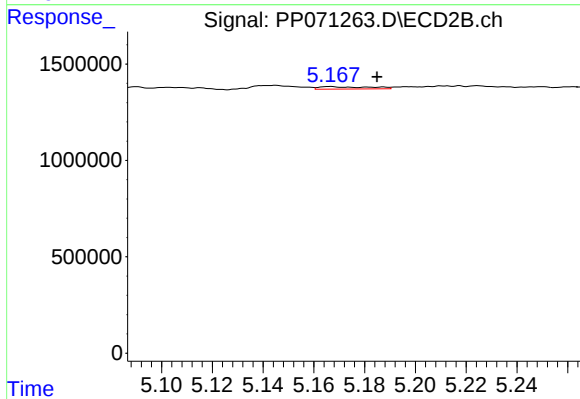
#13 AR-1232-3

R.T.: 5.090 min
Delta R.T.: -0.010 min
Response: 74004
Conc: 4.97 ng/ml



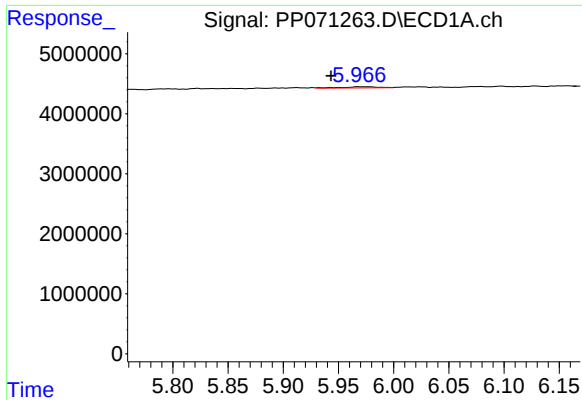
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.854 min
Response: 0
Conc: N.D.



#14 AR-1232-4

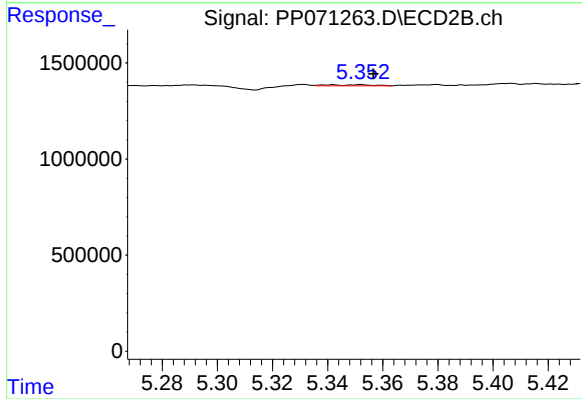
R.T.: 5.166 min
Delta R.T.: -0.019 min
Response: 170152
Conc: 13.29 ng/ml



#15 AR-1232-5

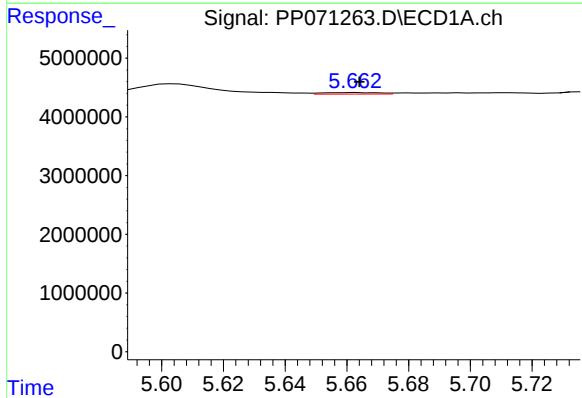
R.T.: 5.969 min
Delta R.T.: 0.025 min
Response: 450496
Conc: 42.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



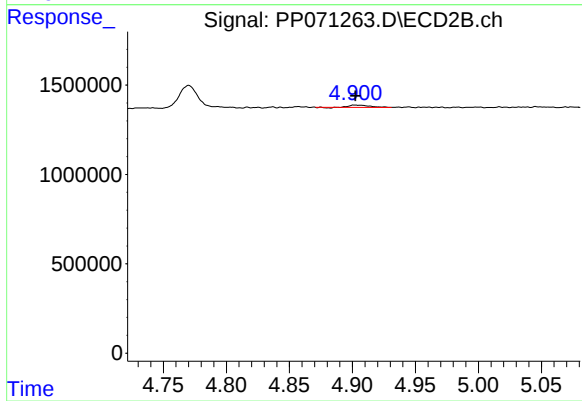
#15 AR-1232-5

R.T.: 5.352 min
Delta R.T.: -0.005 min
Response: 62970
Conc: 4.44 ng/ml



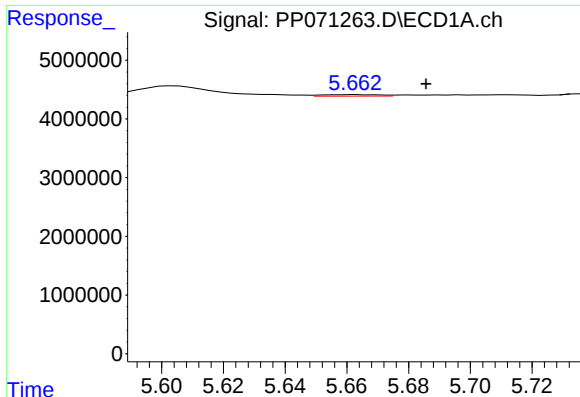
#16 AR-1242-1

R.T.: 5.663 min
Delta R.T.: -0.002 min
Response: 324926
Conc: 7.39 ng/ml



#16 AR-1242-1

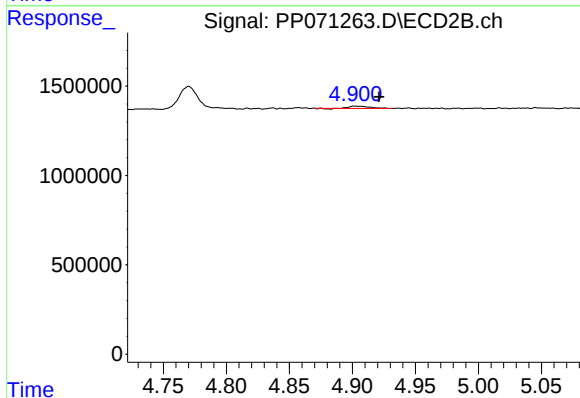
R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 144437
Conc: 4.22 ng/ml



#17 AR-1242-2

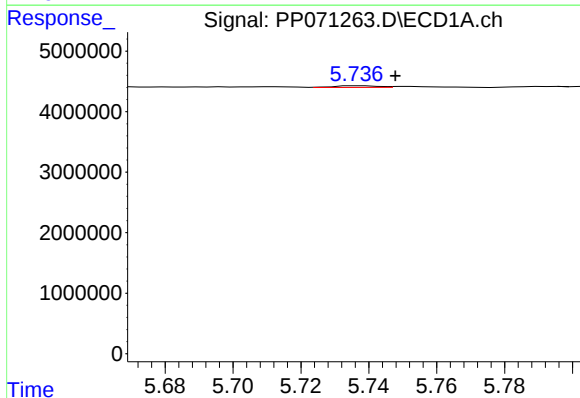
R.T.: 5.663 min
Delta R.T.: -0.023 min
Response: 324926
Conc: 5.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



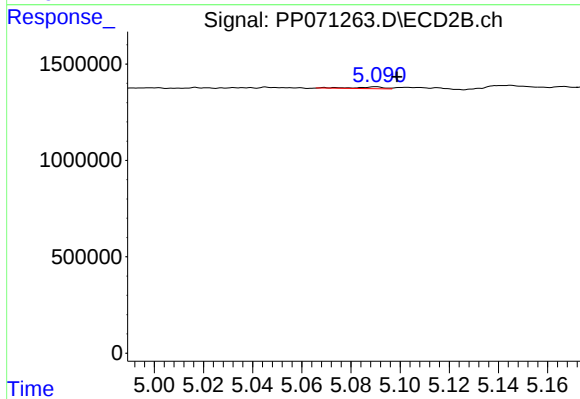
#17 AR-1242-2

R.T.: 4.902 min
Delta R.T.: -0.019 min
Response: 144437
Conc: 2.93 ng/ml



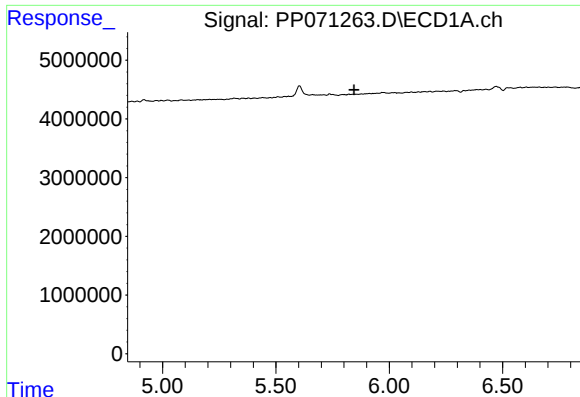
#18 AR-1242-3

R.T.: 5.737 min
Delta R.T.: -0.011 min
Response: 258931
Conc: 6.31 ng/ml



#18 AR-1242-3

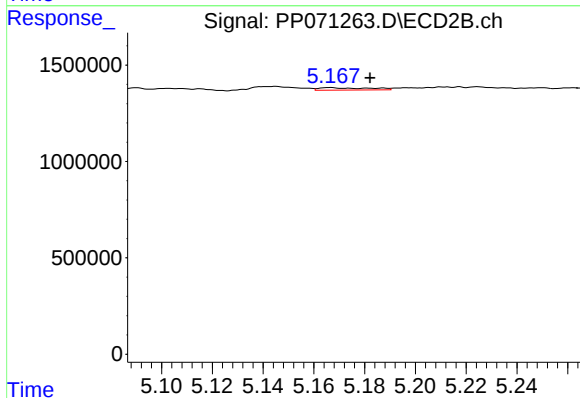
R.T.: 5.090 min
Delta R.T.: -0.009 min
Response: 74004
Conc: 2.78 ng/ml



#19 AR-1242-4

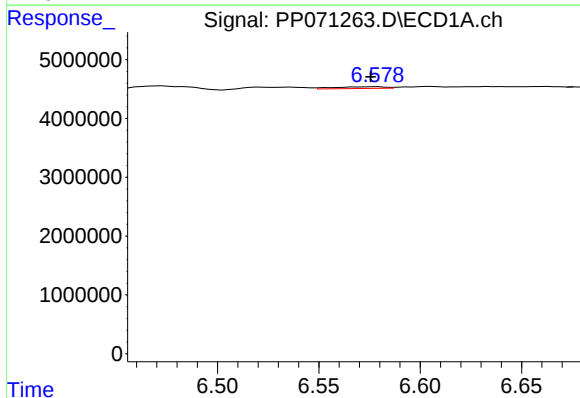
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



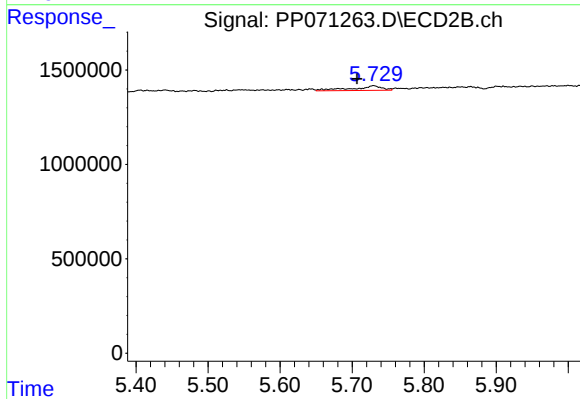
#19 AR-1242-4

R.T.: 5.166 min
Delta R.T.: -0.016 min
Response: 170152
Conc: 6.45 ng/ml



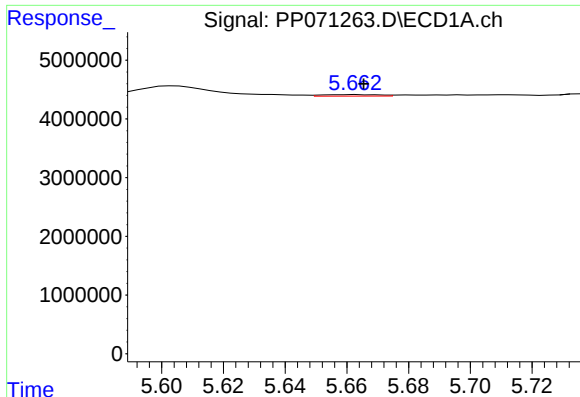
#20 AR-1242-5

R.T.: 6.578 min
Delta R.T.: 0.003 min
Response: 544677
Conc: 14.92 ng/ml



#20 AR-1242-5

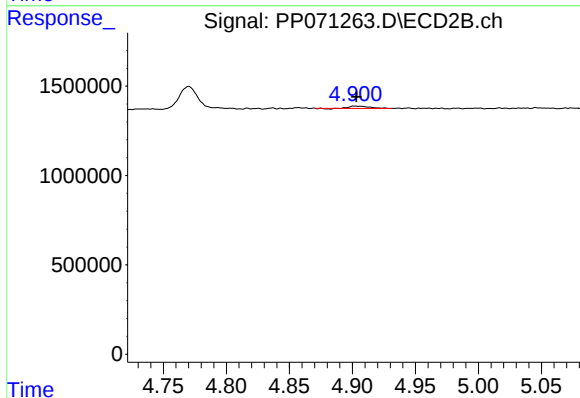
R.T.: 5.730 min
Delta R.T.: 0.023 min
Response: 701327
Conc: 22.65 ng/ml



#21 AR-1248-1

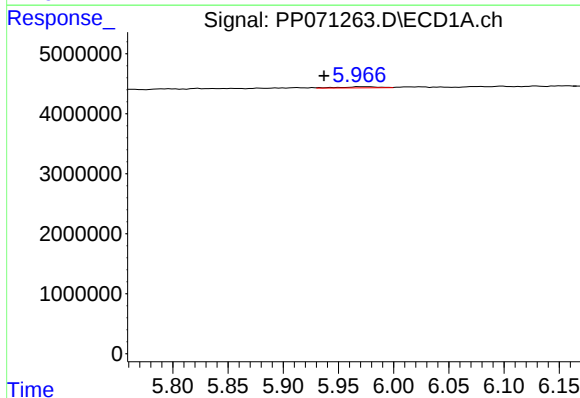
R.T.: 5.663 min
Delta R.T.: -0.003 min
Response: 324926
Conc: 8.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



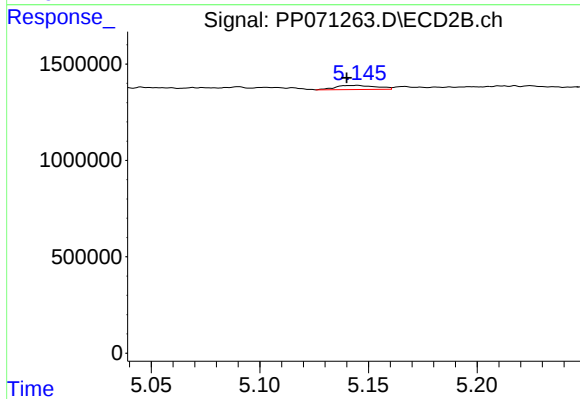
#21 AR-1248-1

R.T.: 4.902 min
Delta R.T.: -0.001 min
Response: 144437
Conc: 5.33 ng/ml



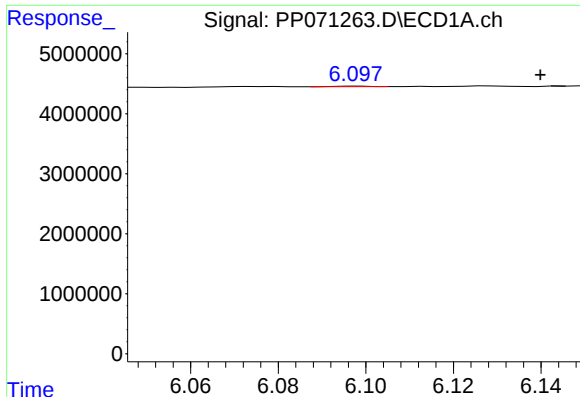
#22 AR-1248-2

R.T.: 5.969 min
Delta R.T.: 0.032 min
Response: 450496
Conc: 10.02 ng/ml



#22 AR-1248-2

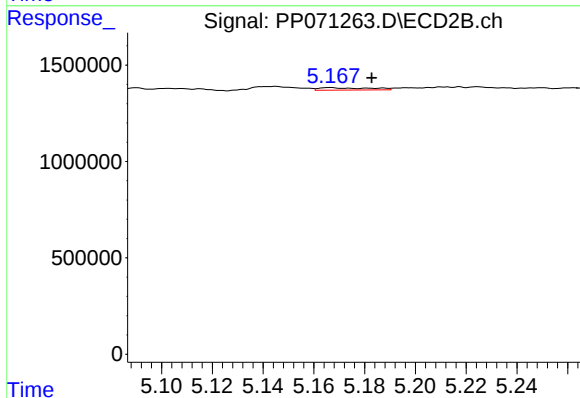
R.T.: 5.145 min
Delta R.T.: 0.005 min
Response: 276166
Conc: 7.52 ng/ml



#23 AR-1248-3

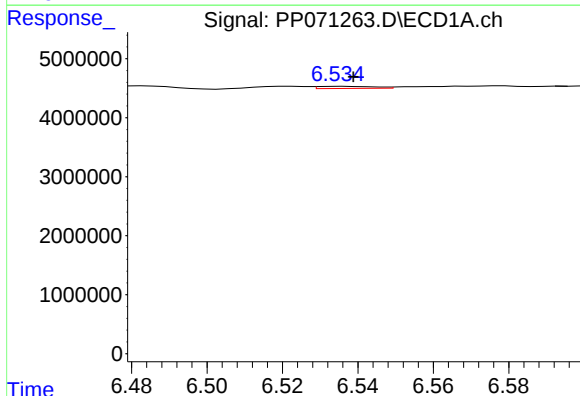
R.T.: 6.098 min
Delta R.T.: -0.041 min
Response: 117420
Conc: 2.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



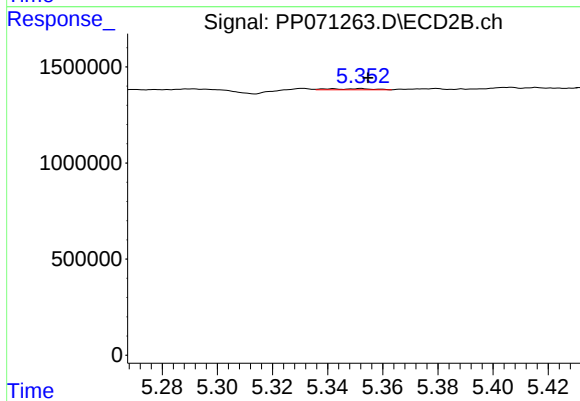
#23 AR-1248-3

R.T.: 5.166 min
Delta R.T.: -0.017 min
Response: 170152
Conc: 4.40 ng/ml



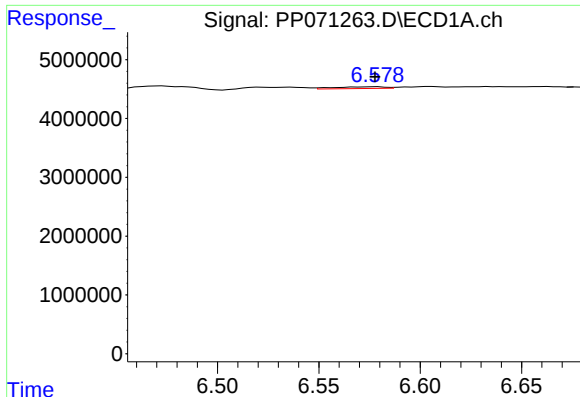
#24 AR-1248-4

R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 382774
Conc: 5.97 ng/ml



#24 AR-1248-4

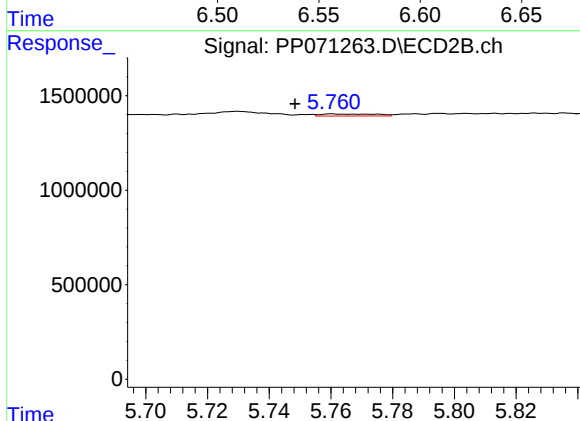
R.T.: 5.352 min
Delta R.T.: -0.003 min
Response: 62970
Conc: 1.39 ng/ml



#25 AR-1248-5

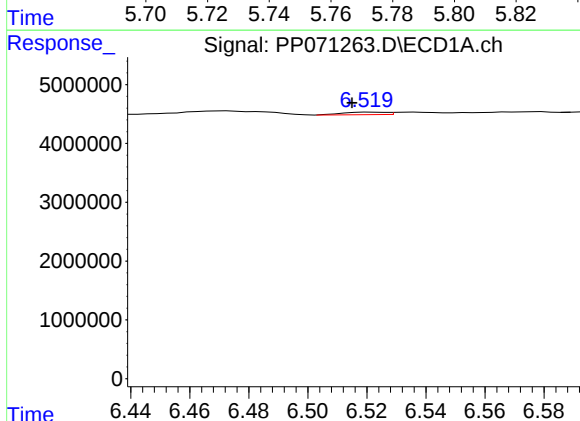
R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 544677
Conc: 8.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



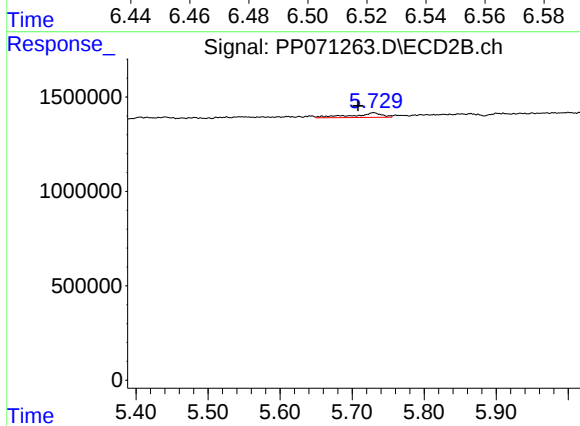
#25 AR-1248-5

R.T.: 5.761 min
Delta R.T.: 0.012 min
Response: 130331
Conc: 3.05 ng/ml



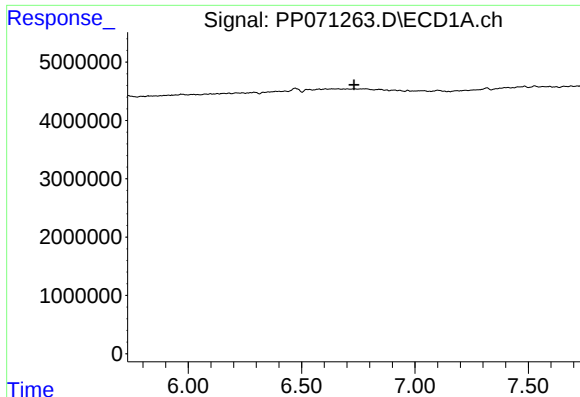
#26 AR-1254-1

R.T.: 6.522 min
Delta R.T.: 0.007 min
Response: 436081
Conc: 6.77 ng/ml



#26 AR-1254-1

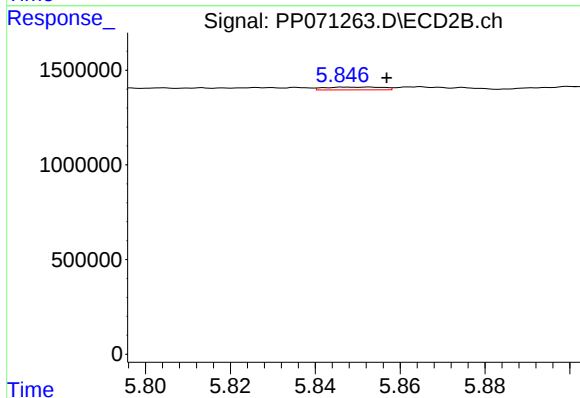
R.T.: 5.730 min
Delta R.T.: 0.022 min
Response: 701327
Conc: 10.62 ng/ml



#27 AR-1254-2

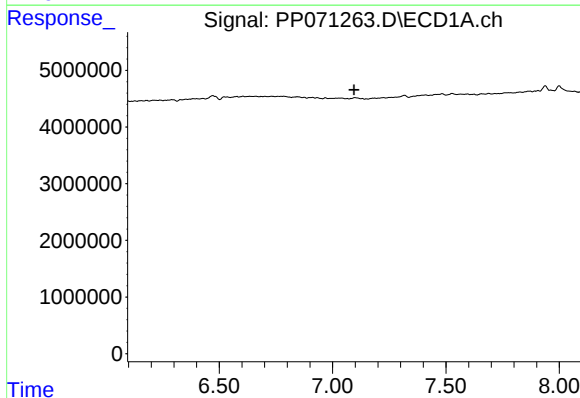
R.T.: 0.000 min
Exp R.T.: 6.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



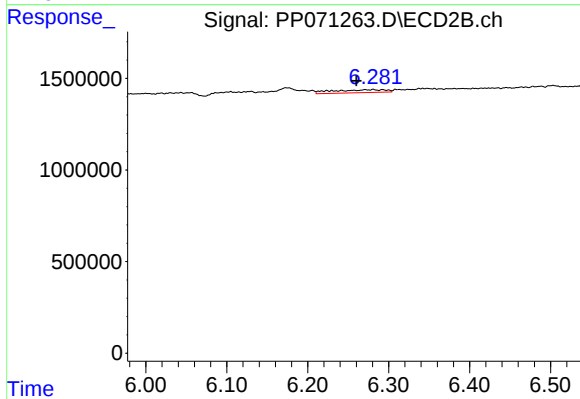
#27 AR-1254-2

R.T.: 5.852 min
Delta R.T.: -0.004 min
Response: 143234
Conc: 2.51 ng/ml



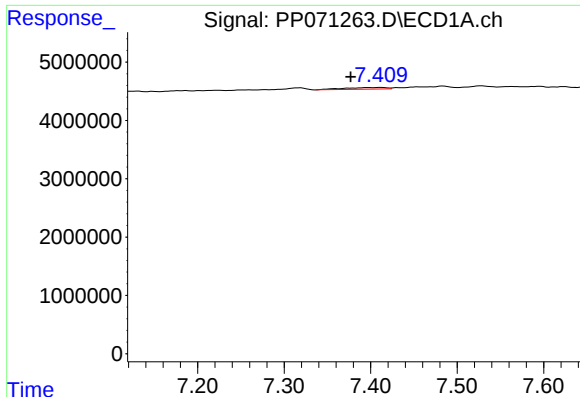
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.095 min
Response: 0
Conc: N.D.



#28 AR-1254-3

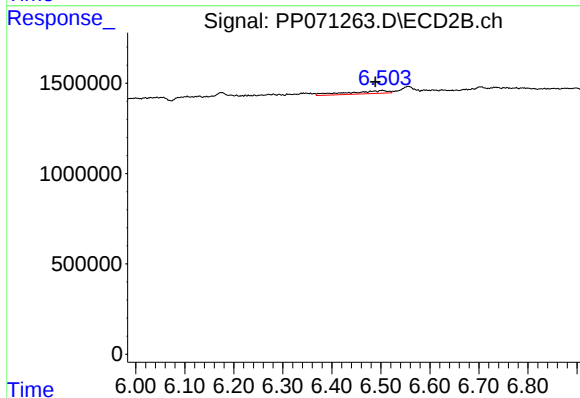
R.T.: 6.281 min
Delta R.T.: 0.020 min
Response: 730365
Conc: 8.41 ng/ml



#29 AR-1254-4

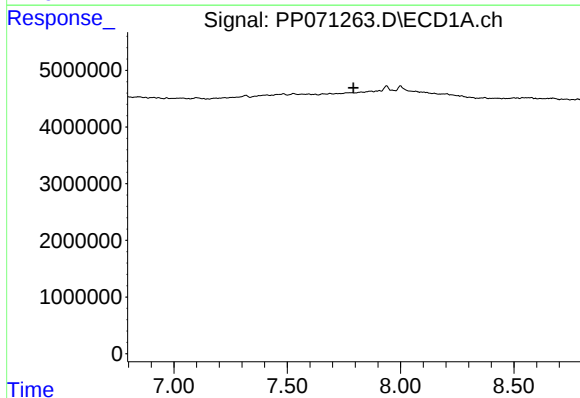
R.T.: 7.411 min
Delta R.T.: 0.034 min
Response: 940441
Conc: 10.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



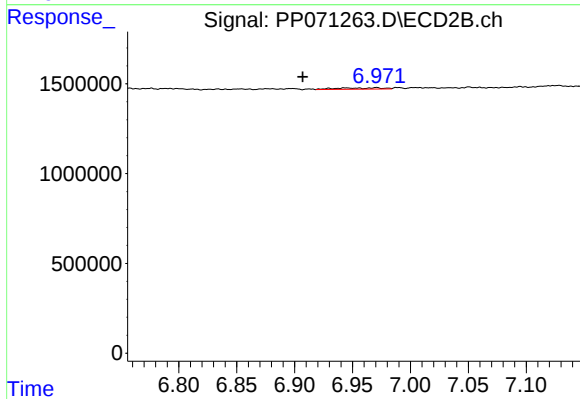
#29 AR-1254-4

R.T.: 6.503 min
Delta R.T.: 0.013 min
Response: 911645
Conc: 16.25 ng/ml



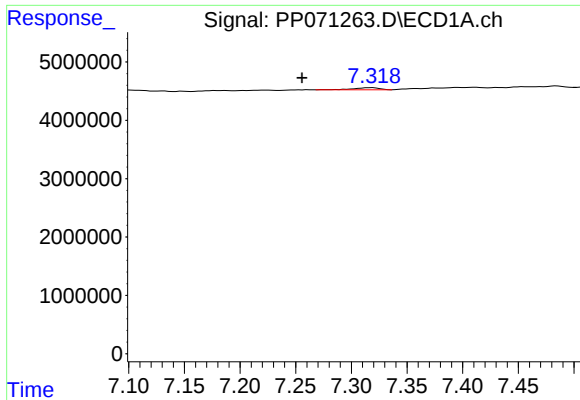
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.793 min
Response: 0
Conc: N.D.



#30 AR-1254-5

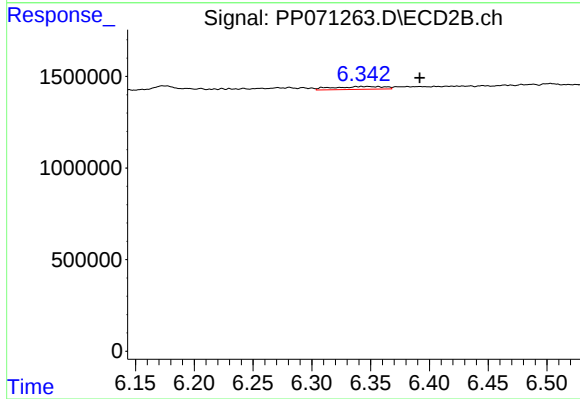
R.T.: 6.970 min
Delta R.T.: 0.063 min
Response: 208636
Conc: 2.89 ng/ml



#31 AR-1260-1

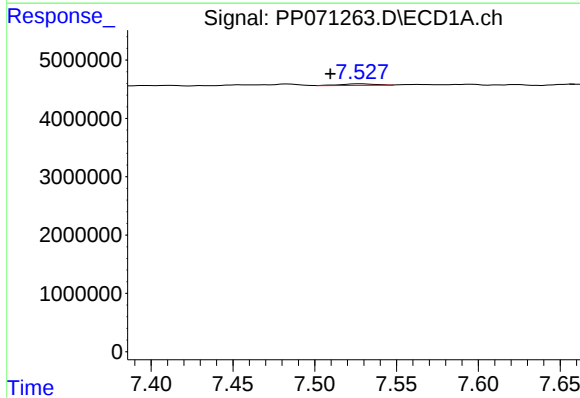
R.T.: 7.319 min
Delta R.T.: 0.063 min
Response: 569733
Conc: 8.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



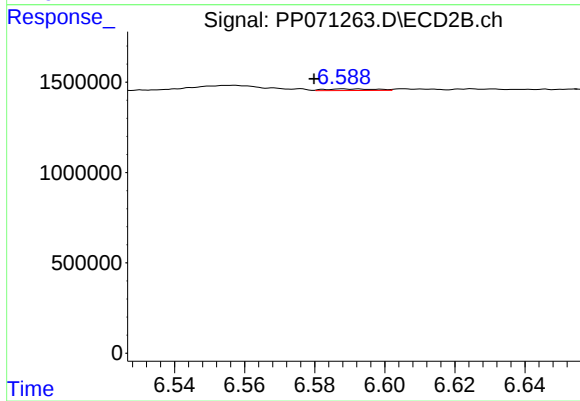
#31 AR-1260-1

R.T.: 6.343 min
Delta R.T.: -0.049 min
Response: 473180
Conc: 9.24 ng/ml



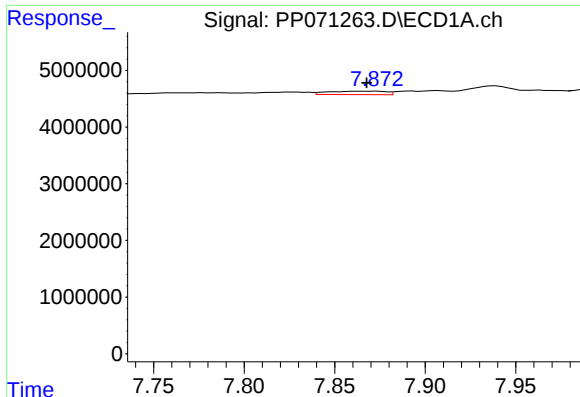
#32 AR-1260-2

R.T.: 7.528 min
Delta R.T.: 0.018 min
Response: 419305
Conc: 4.36 ng/ml



#32 AR-1260-2

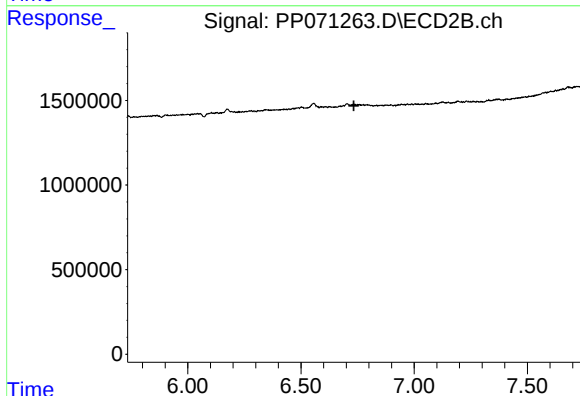
R.T.: 6.590 min
Delta R.T.: 0.010 min
Response: 85157
Conc: 1.33 ng/ml



#33 AR-1260-3

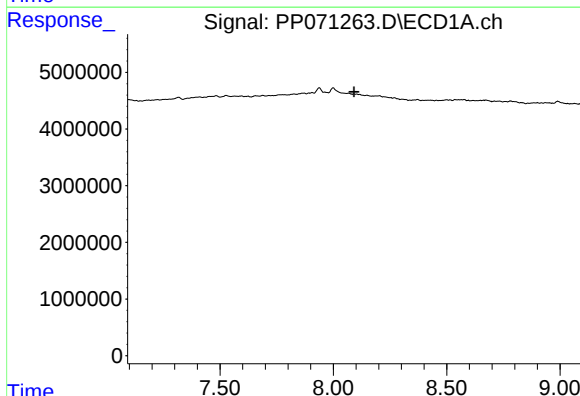
R.T.: 7.872 min
Delta R.T.: 0.005 min
Response: 1337918
Conc: 16.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



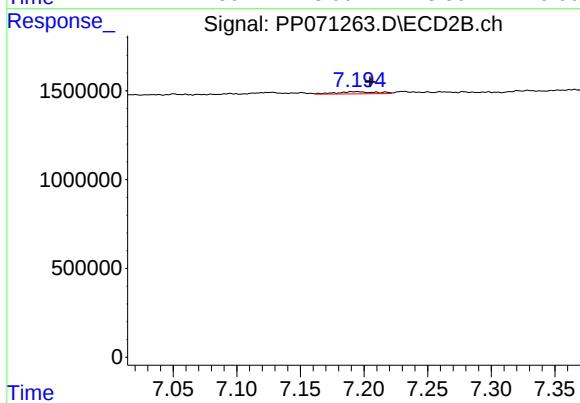
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.734 min
Response: 0
Conc: N.D.



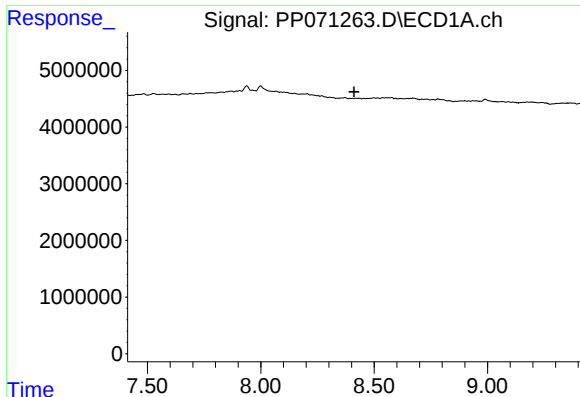
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.092 min
Response: 0
Conc: N.D.



#34 AR-1260-4

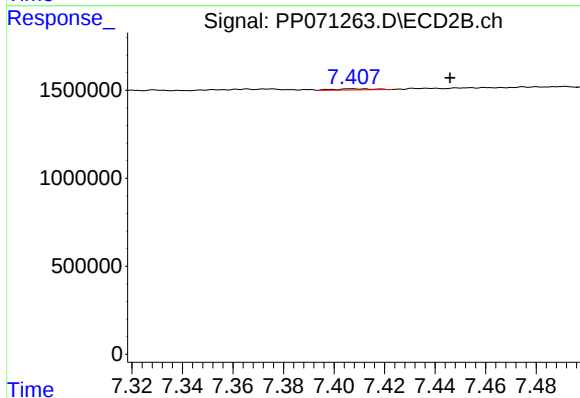
R.T.: 7.193 min
Delta R.T.: -0.011 min
Response: 259493
Conc: 5.43 ng/ml



#35 AR-1260-5

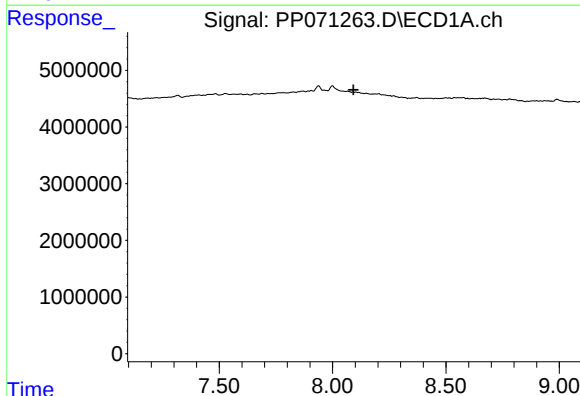
R.T.: 0.000 min
Exp R.T.: 8.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



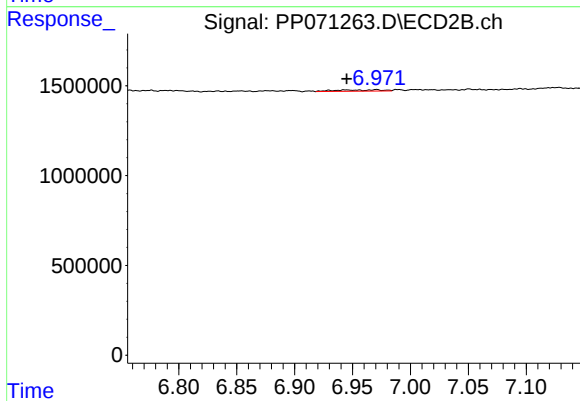
#35 AR-1260-5

R.T.: 7.408 min
Delta R.T.: -0.038 min
Response: 69087
Conc: 0.55 ng/ml



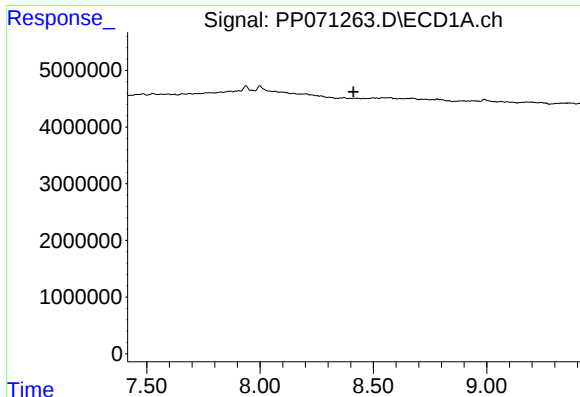
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.093 min
Response: 0
Conc: N.D.



#36 AR-1262-1

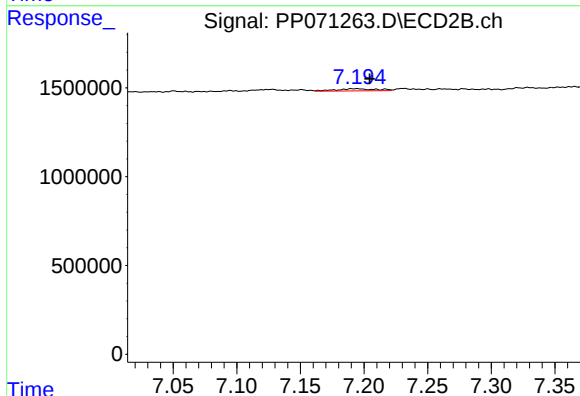
R.T.: 6.970 min
Delta R.T.: 0.025 min
Response: 208636
Conc: 2.44 ng/ml



#37 AR-1262-2

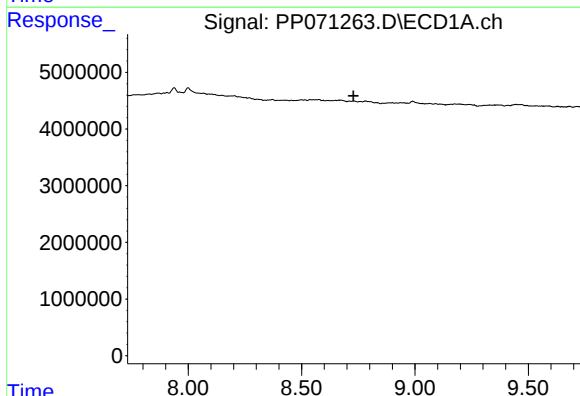
R.T.: 0.000 min
Exp R.T.: 8.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



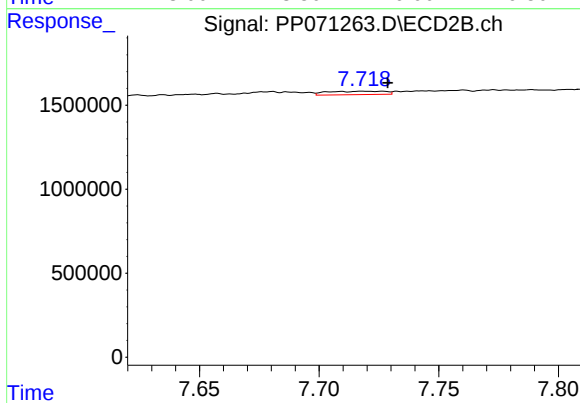
#37 AR-1262-2

R.T.: 7.193 min
Delta R.T.: -0.011 min
Response: 259493
Conc: 3.79 ng/ml



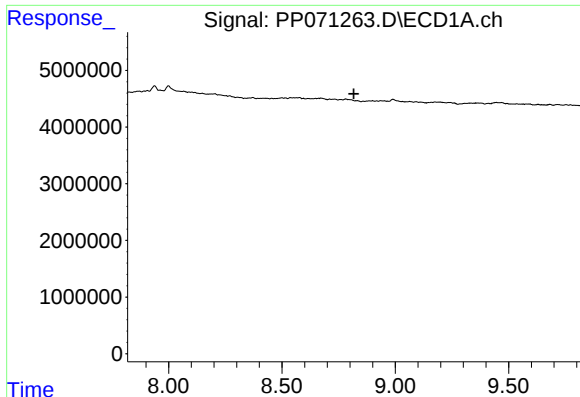
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.729 min
Response: 0
Conc: N.D.



#38 AR-1262-3

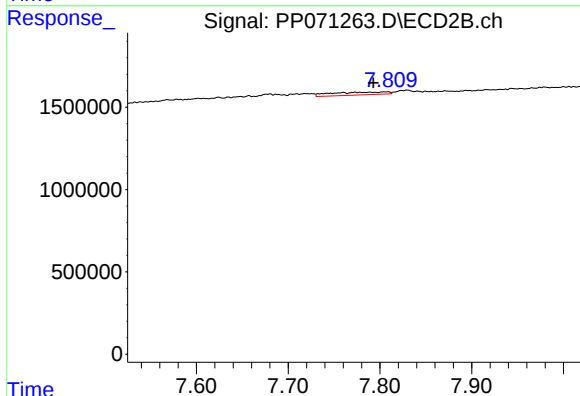
R.T.: 7.720 min
Delta R.T.: -0.009 min
Response: 339857
Conc: 5.60 ng/ml



#39 AR-1262-4

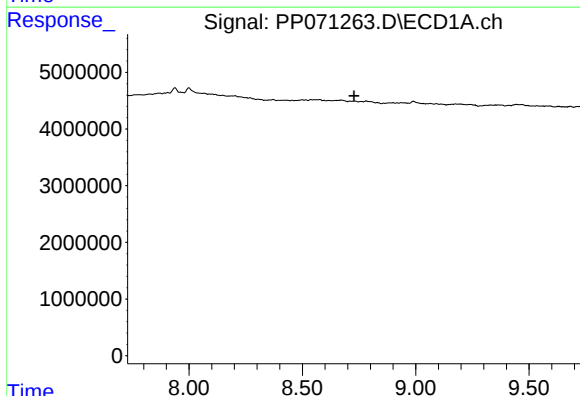
R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



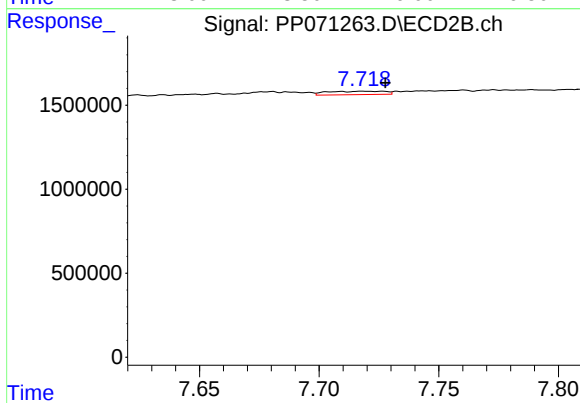
#39 AR-1262-4

R.T.: 7.806 min
Delta R.T.: 0.013 min
Response: 717079
Conc: 7.21 ng/ml



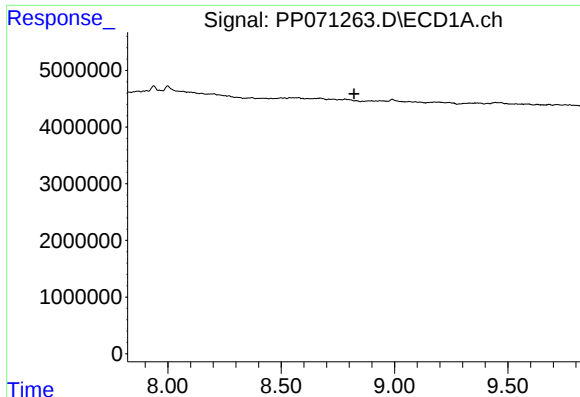
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.729 min
Response: 0
Conc: N.D.



#41 AR-1268-1

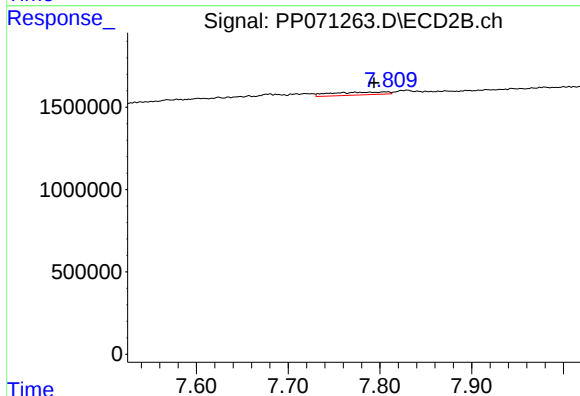
R.T.: 7.720 min
Delta R.T.: -0.008 min
Response: 339857
Conc: 1.98 ng/ml



#42 AR-1268-2

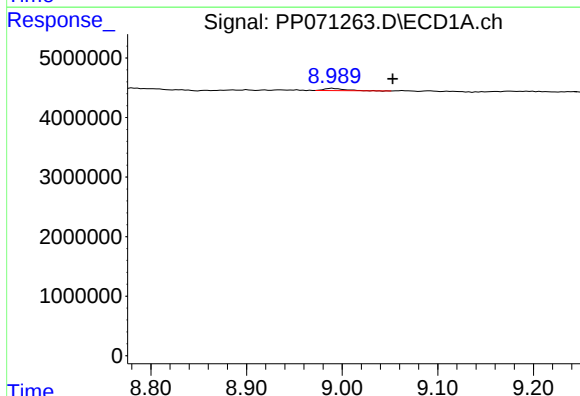
R.T.: 0.000 min
Exp R.T.: 8.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



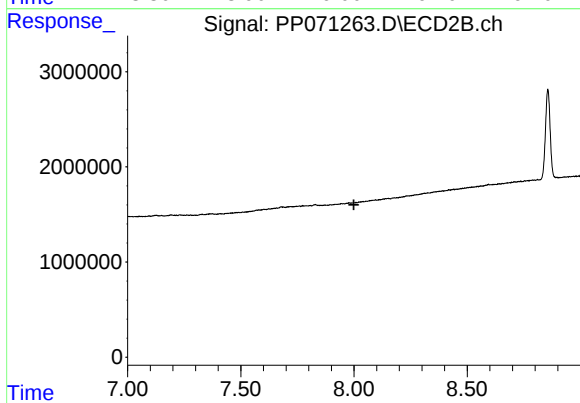
#42 AR-1268-2

R.T.: 7.806 min
Delta R.T.: 0.013 min
Response: 717079
Conc: 5.00 ng/ml



#43 AR-1268-3

R.T.: 8.990 min
Delta R.T.: -0.062 min
Response: 530098
Conc: 3.10 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.000 min
Response: 0
Conc: N.D.