

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041725\
 Data File : PP071323.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2025 20:09
 Operator : YP\AJ
 Sample : Q1823-04 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 BC238813-2-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 02:28:53 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...	4.515	3.813	2536429	2114683	1.735	2.040
2)	SA Decachlor...	10.235	8.851	3514806	1445596	3.339	1.834 #
Target Compounds							
3)	L1 AR-1016-1	5.602f	0.000	1640639	0	32.263	N.D. #
5)	L1 AR-1016-3	0.000	5.131	0	129332	N.D.	4.182 #
6)	L1 AR-1016-4	0.000	5.131	0	129332	N.D.	5.310 #
9)	L2 AR-1221-2	0.000	4.112	0	90928	N.D.	7.951 #
10)	L2 AR-1221-3	0.000	4.217	0	80950	N.D.	2.375 #
11)	L3 AR-1232-1	0.000	4.217	0	80950	N.D.	2.892 #
13)	L3 AR-1232-3	0.000	5.131	0	129332	N.D.	8.686 #
14)	L3 AR-1232-4	0.000	5.131f	0	129332	N.D.	10.101 #
16)	L4 AR-1242-1	5.602f	0.000	1640639	0	37.307	N.D. #
18)	L4 AR-1242-3	0.000	5.131	0	129332	N.D.	4.854 #
19)	L4 AR-1242-4	0.000	5.131f	0	129332	N.D.	4.903 #
20)	L4 AR-1242-5	6.609	5.718	1082754	73983	29.656	2.390 #
21)	L5 AR-1248-1	5.602f	0.000	1640639	0	45.212	N.D. #
22)	L5 AR-1248-2	0.000	5.131	0	129332	N.D.	3.522 #
23)	L5 AR-1248-3	0.000	5.131f	0	129332	N.D.	3.345 #
24)	L5 AR-1248-4	6.530	0.000	631466	0	9.844	N.D. #
25)	L5 AR-1248-5	6.609	5.718	1082754	73983	17.795	1.733 #
26)	L6 AR-1254-1	6.515	5.718	842584	73983	13.086	1.121 #
28)	L6 AR-1254-3	7.086	6.266	457225	112267	4.585	1.293 #
29)	L6 AR-1254-4	7.390	6.486	533288	148896	6.158	2.654 #
30)	L6 AR-1254-5	7.792	6.907	603829	288484	7.515	3.998 #
31)	L7 AR-1260-1	0.000	6.378	0	121754	N.D.	2.378 #
32)	L7 AR-1260-2	7.528	6.554	1150953	164760	11.972	2.583 #
33)	L7 AR-1260-3	7.861	6.726	789565	72776	9.880	1.336 #
34)	L7 AR-1260-4	8.088	7.189	1251582	289845	15.896	6.060 #
35)	L7 AR-1260-5	0.000	7.409f	0	230008	N.D.	1.847 #
36)	L8 AR-1262-1	8.088	6.944	1251582	367608	11.774	4.296 #
37)	L8 AR-1262-2	0.000	7.189	0	289845	N.D.	4.234 #
38)	L8 AR-1262-3	8.670f	7.746	713850	300776	5.419	4.953
39)	L8 AR-1262-4	0.000	7.788	0	259416	N.D.	2.610 #
40)	L8 AR-1262-5	0.000	8.300	0	101254	N.D.	2.160 #
41)	L9 AR-1268-1	8.670f	7.746	713850	300776	3.031	1.755 #
42)	L9 AR-1268-2	0.000	7.788	0	259416	N.D.	1.811 #
43)	L9 AR-1268-3	0.000	8.001	0	61330	N.D.	0.498 #
44)	L9 AR-1268-4	0.000	8.300	0	101254	N.D.	1.917 #
45)	L9 AR-1268-5	0.000	8.606	0	246848	N.D.	0.682 #

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

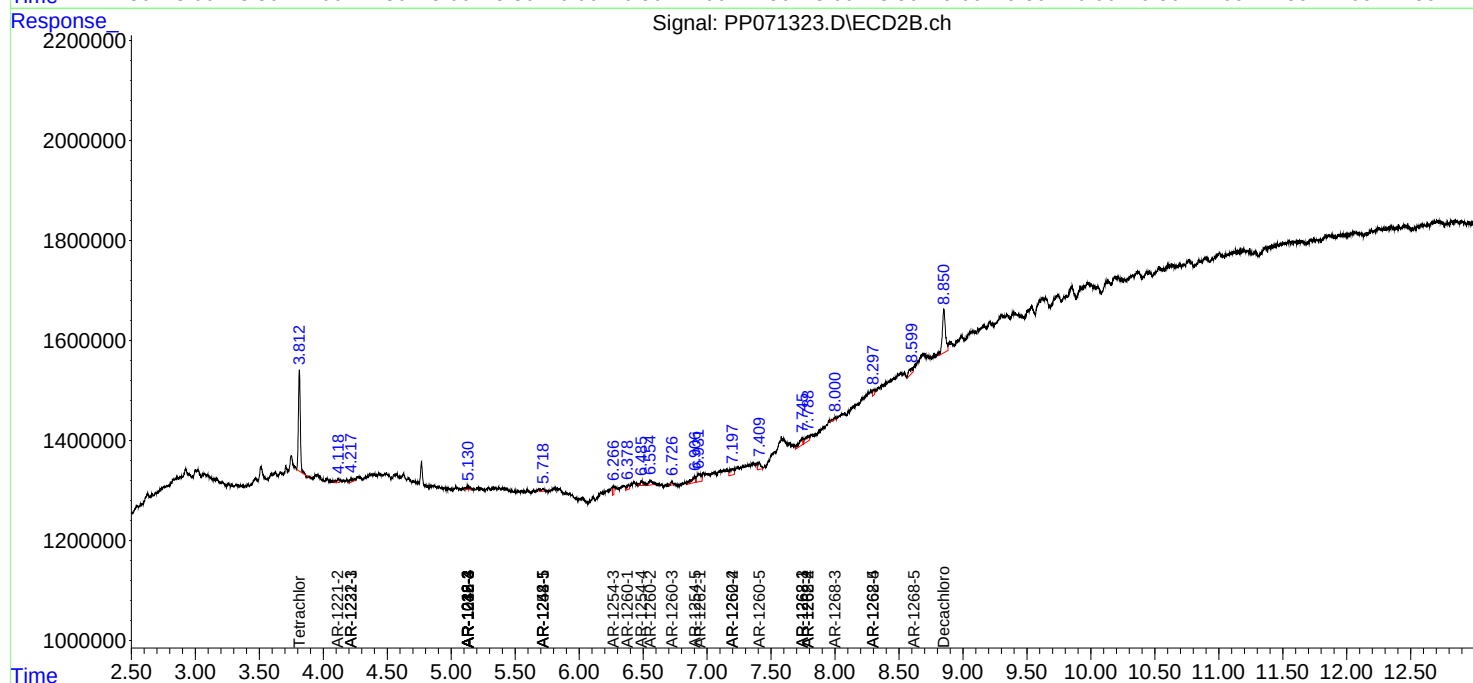
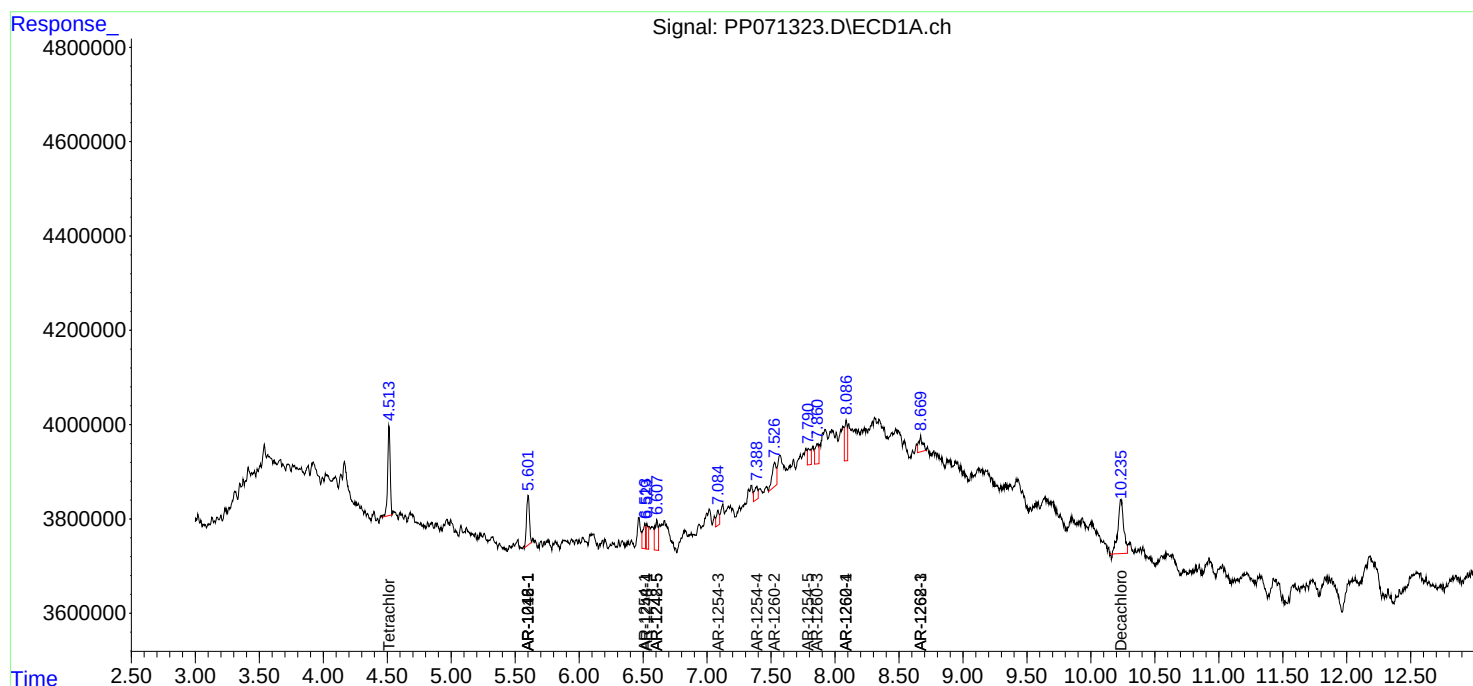
Instrument :
ECD_P
ClientSampleId :
BC238813-2-2

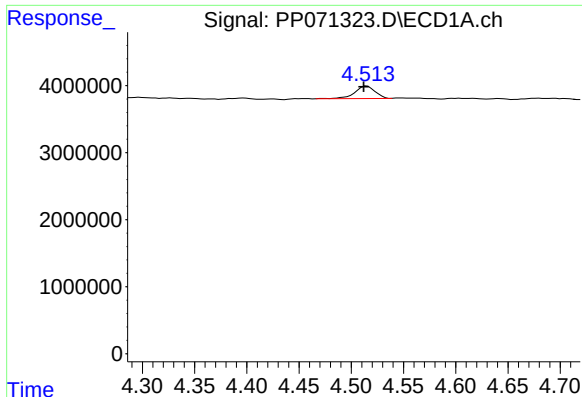
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041725\
Data File : PP071323.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2025 20:09
Operator : YP\AJ
Sample : Q1823-04 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
BC238813-2-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 02:28:53 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

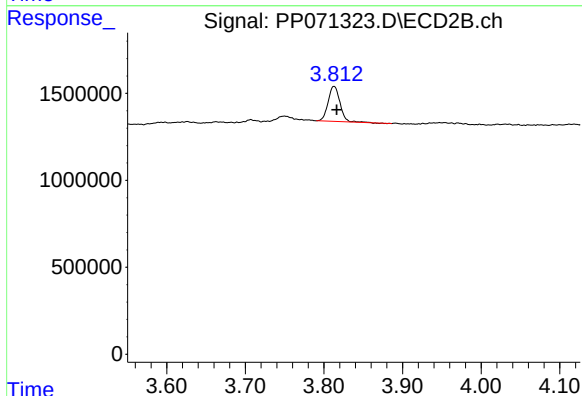




#1 Tetrachloro-m-xylene

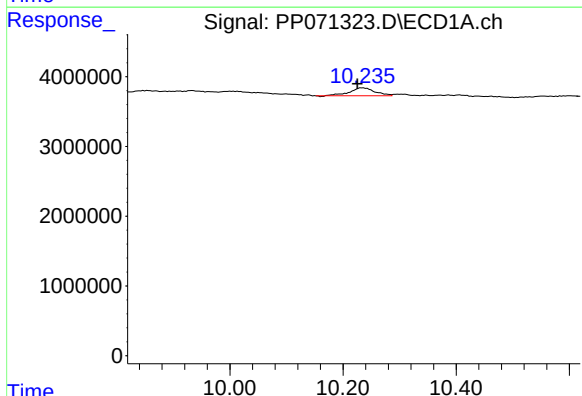
R.T.: 4.515 min
Delta R.T.: 0.003 min
Response: 2536429
Conc: 1.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC238813-2-2



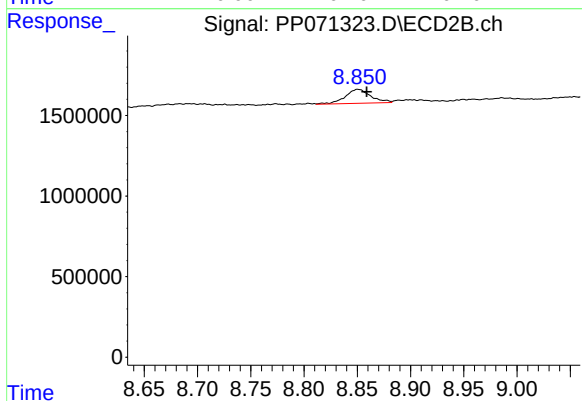
#1 Tetrachloro-m-xylene

R.T.: 3.813 min
Delta R.T.: -0.003 min
Response: 2114683
Conc: 2.04 ng/ml



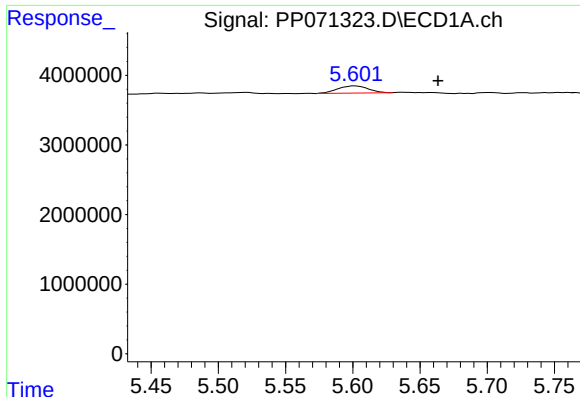
#2 Decachlorobiphenyl

R.T.: 10.235 min
Delta R.T.: 0.010 min
Response: 3514806
Conc: 3.34 ng/ml



#2 Decachlorobiphenyl

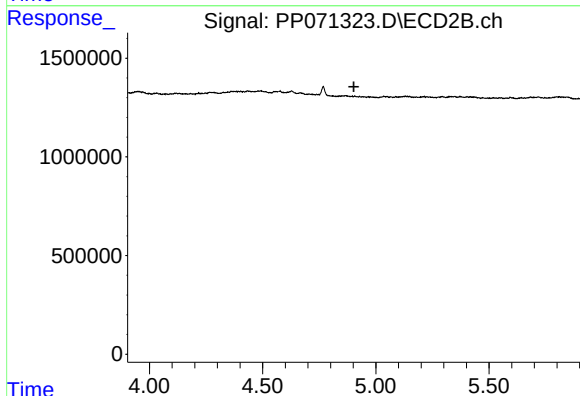
R.T.: 8.851 min
Delta R.T.: -0.008 min
Response: 1445596
Conc: 1.83 ng/ml



#3 AR-1016-1

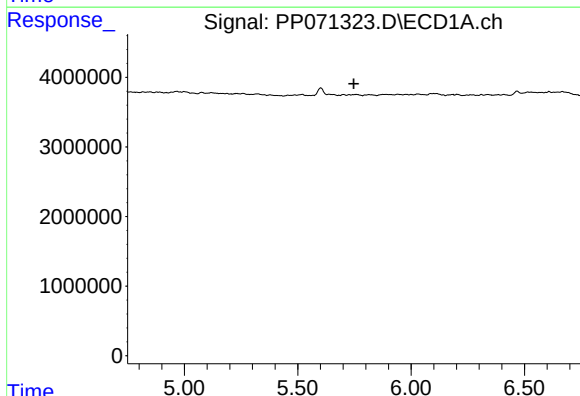
R.T.: 5.602 min
Delta R.T.: -0.061 min
Response: 1640639
Conc: 32.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC238813-2-2



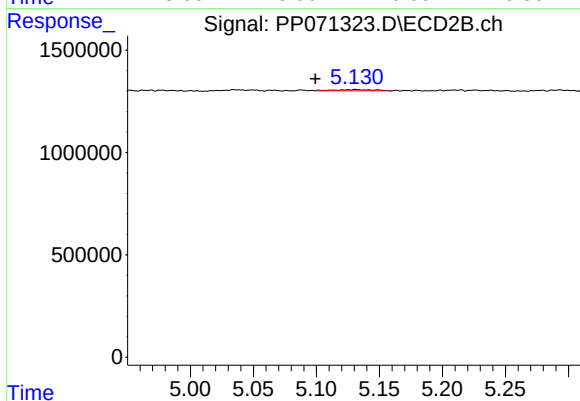
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.903 min
Response: 0
Conc: N.D.



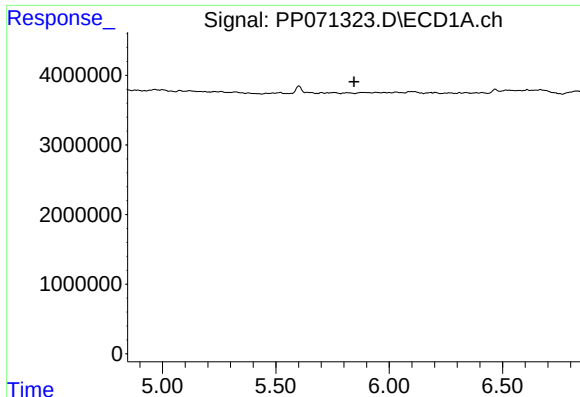
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.748 min
Response: 0
Conc: N.D.



#5 AR-1016-3

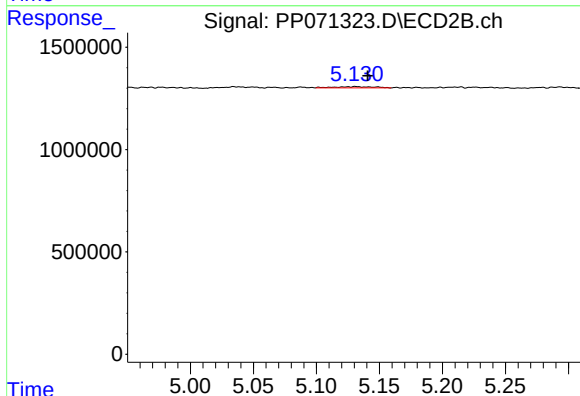
R.T.: 5.131 min
Delta R.T.: 0.032 min
Response: 129332
Conc: 4.18 ng/ml



#6 AR-1016-4

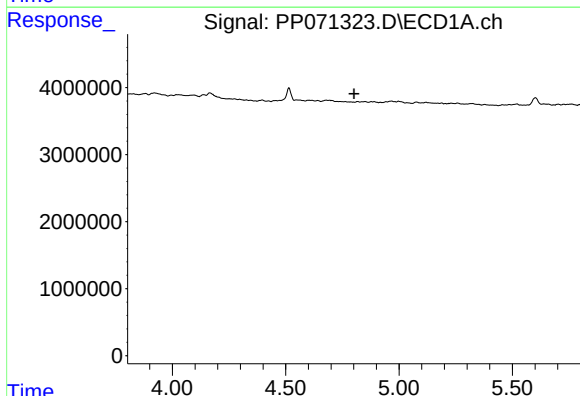
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BC238813-2-2



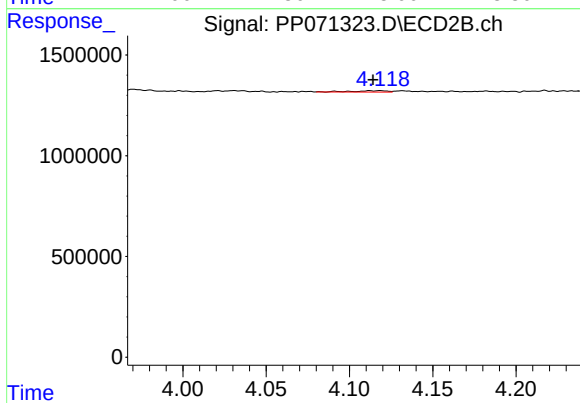
#6 AR-1016-4

R.T.: 5.131 min
Delta R.T.: -0.009 min
Response: 129332
Conc: 5.31 ng/ml



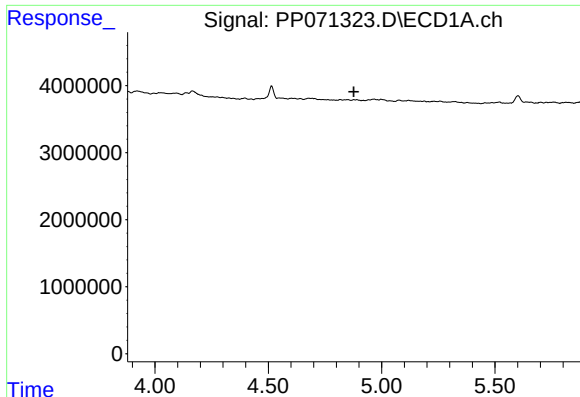
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.802 min
Response: 0
Conc: N.D.



#9 AR-1221-2

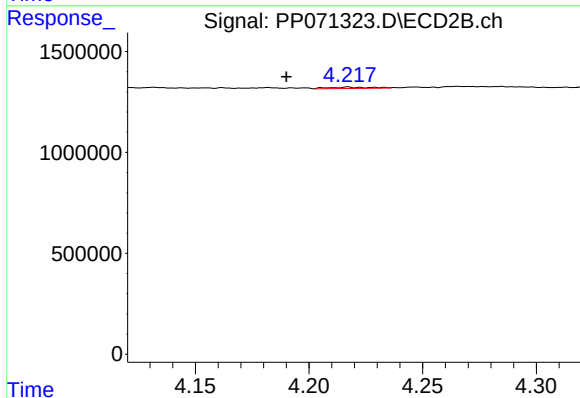
R.T.: 4.112 min
Delta R.T.: -0.002 min
Response: 90928
Conc: 7.95 ng/ml



#10 AR-1221-3

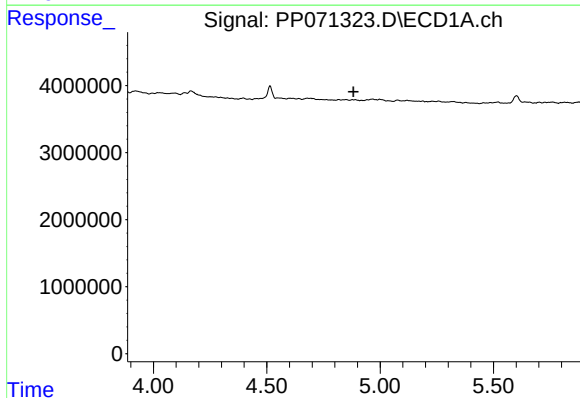
R.T.: 0.000 min
Exp R.T.: 4.878 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BC238813-2-2



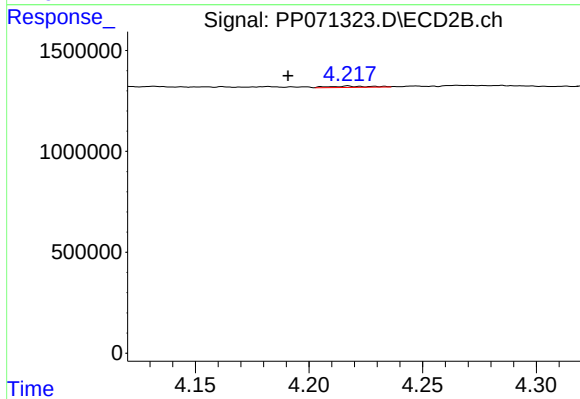
#10 AR-1221-3

R.T.: 4.217 min
Delta R.T.: 0.027 min
Response: 80950
Conc: 2.37 ng/ml



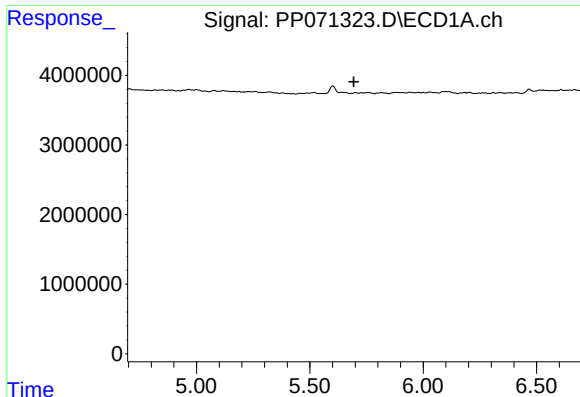
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.883 min
Response: 0
Conc: N.D.



#11 AR-1232-1

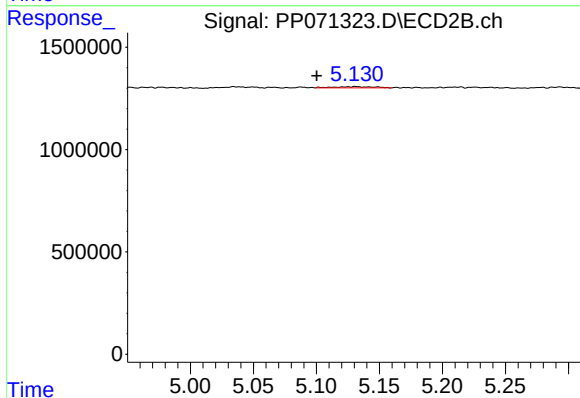
R.T.: 4.217 min
Delta R.T.: 0.026 min
Response: 80950
Conc: 2.89 ng/ml



#13 AR-1232-3

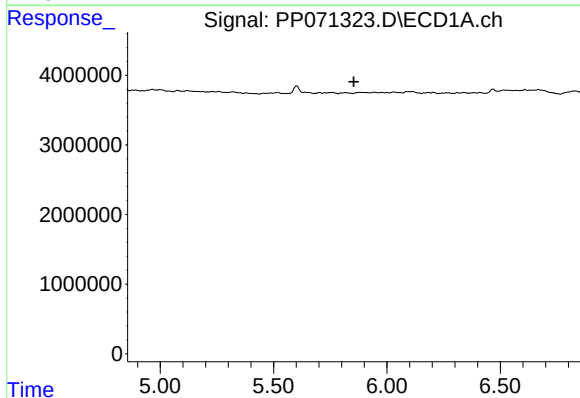
R.T.: 0.000 min
Exp R.T. : 5.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BC238813-2-2



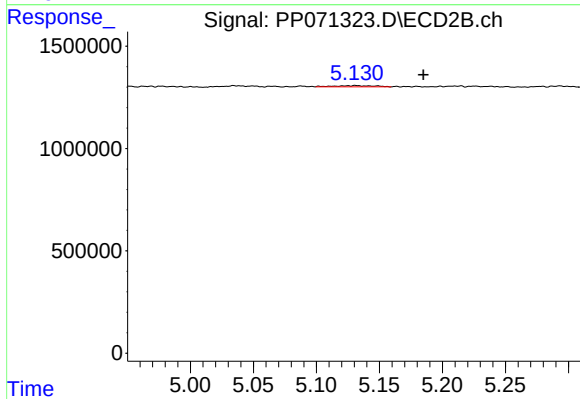
#13 AR-1232-3

R.T.: 5.131 min
Delta R.T.: 0.031 min
Response: 129332
Conc: 8.69 ng/ml



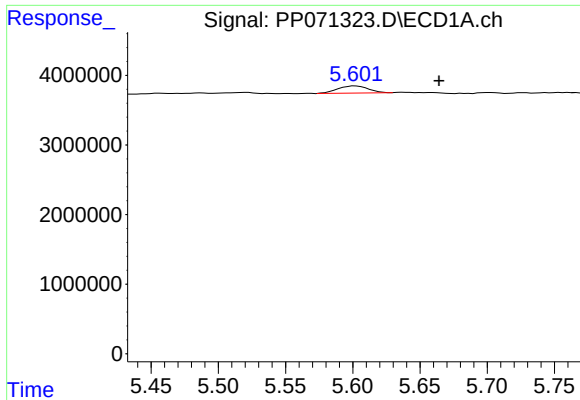
#14 AR-1232-4

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



#14 AR-1232-4

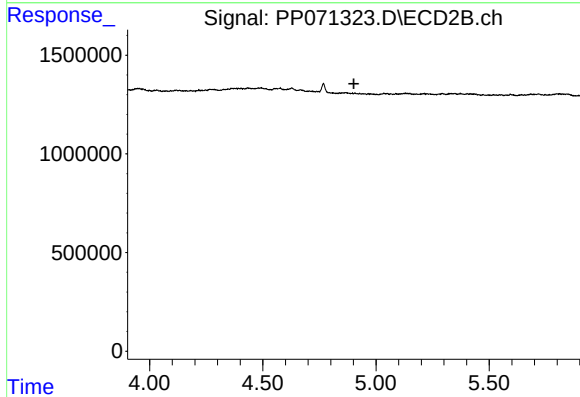
R.T.: 5.131 min
Delta R.T.: -0.054 min
Response: 129332
Conc: 10.10 ng/ml



#16 AR-1242-1

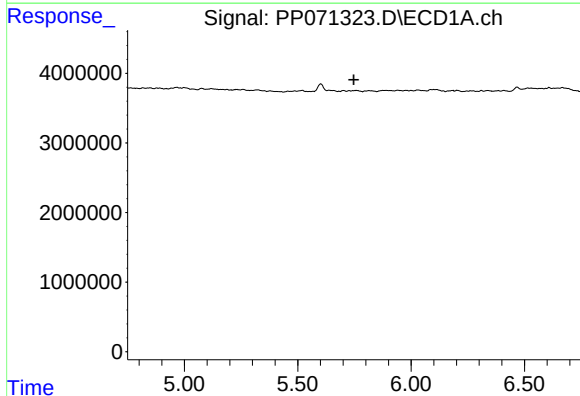
R.T.: 5.602 min
Delta R.T.: -0.062 min
Response: 1640639
Conc: 37.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC238813-2-2



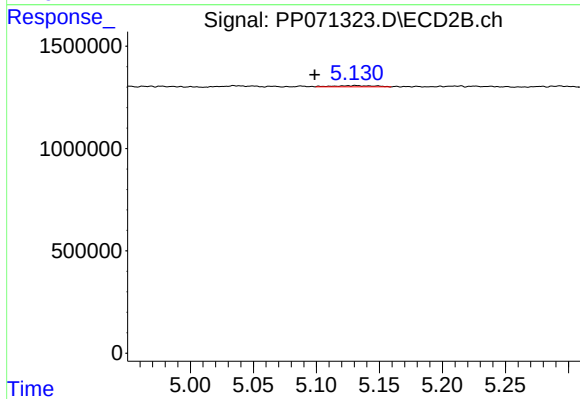
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.902 min
Response: 0
Conc: N.D.



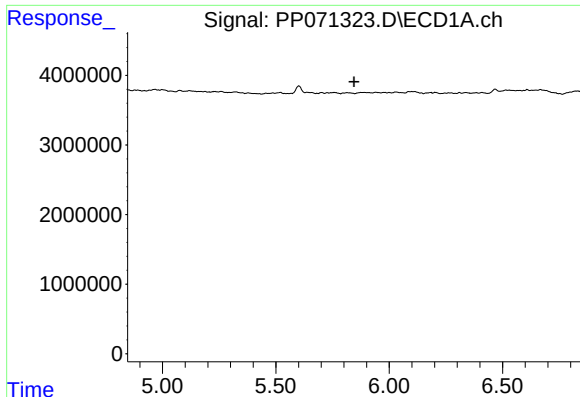
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.748 min
Response: 0
Conc: N.D.



#18 AR-1242-3

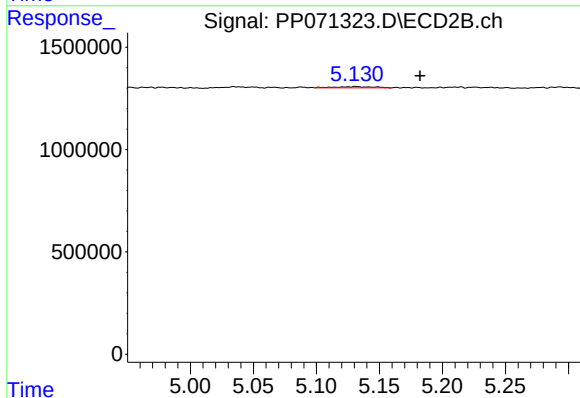
R.T.: 5.131 min
Delta R.T.: 0.033 min
Response: 129332
Conc: 4.85 ng/ml



#19 AR-1242-4

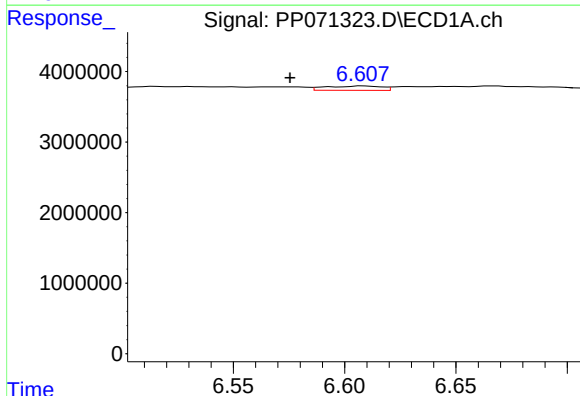
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BC238813-2-2



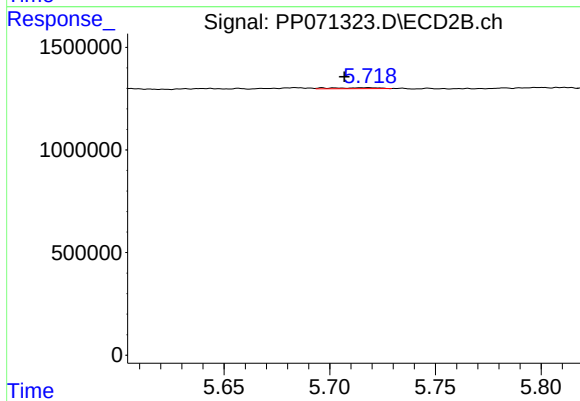
#19 AR-1242-4

R.T.: 5.131 min
Delta R.T.: -0.051 min
Response: 129332
Conc: 4.90 ng/ml



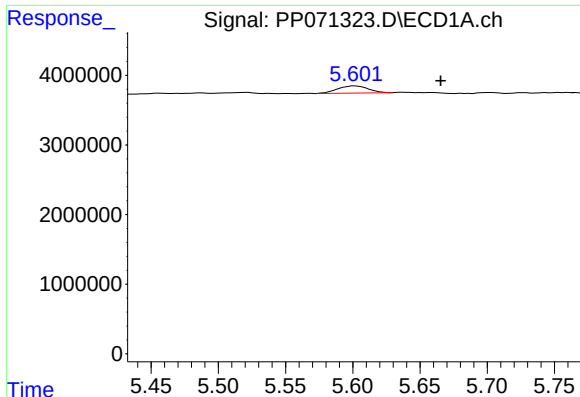
#20 AR-1242-5

R.T.: 6.609 min
Delta R.T.: 0.033 min
Response: 1082754
Conc: 29.66 ng/ml



#20 AR-1242-5

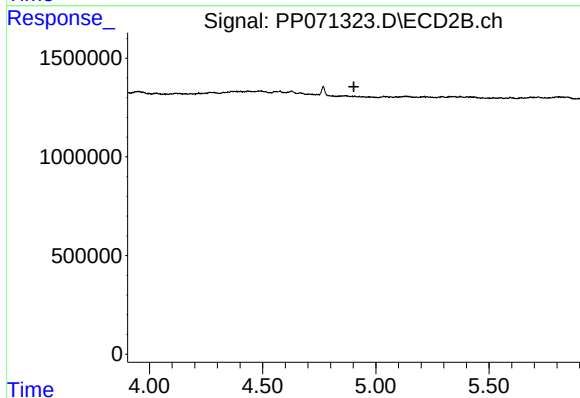
R.T.: 5.718 min
Delta R.T.: 0.011 min
Response: 73983
Conc: 2.39 ng/ml



#21 AR-1248-1

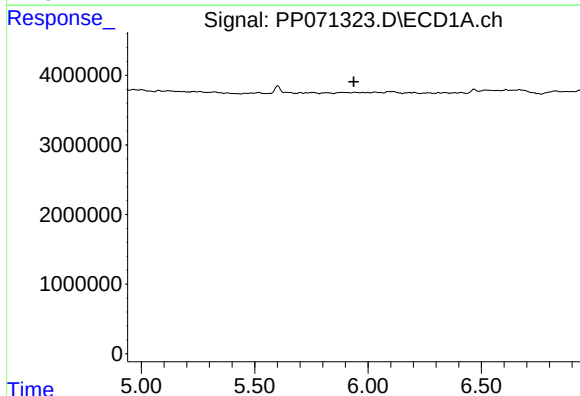
R.T.: 5.602 min
Delta R.T.: -0.063 min
Response: 1640639
Conc: 45.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC238813-2-2



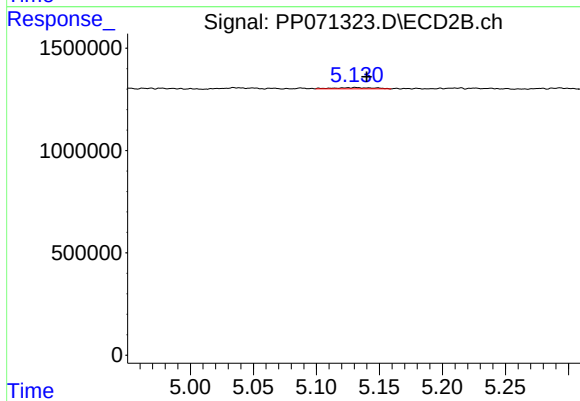
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.903 min
Response: 0
Conc: N.D.



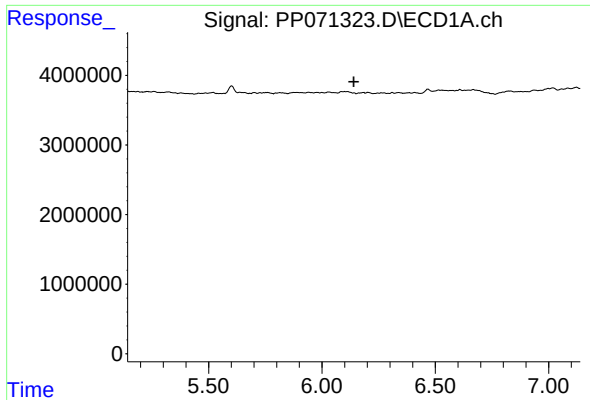
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.937 min
Response: 0
Conc: N.D.



#22 AR-1248-2

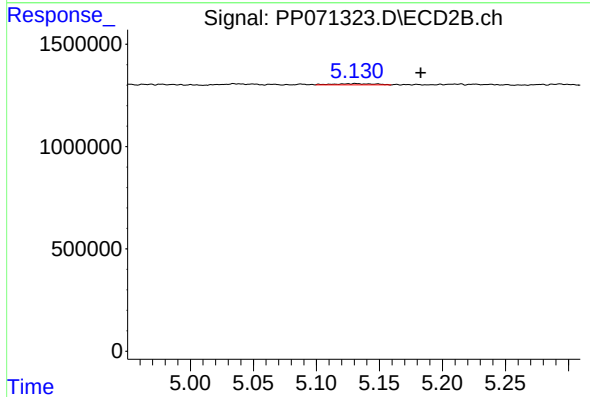
R.T.: 5.131 min
Delta R.T.: -0.009 min
Response: 129332
Conc: 3.52 ng/ml



#23 AR-1248-3

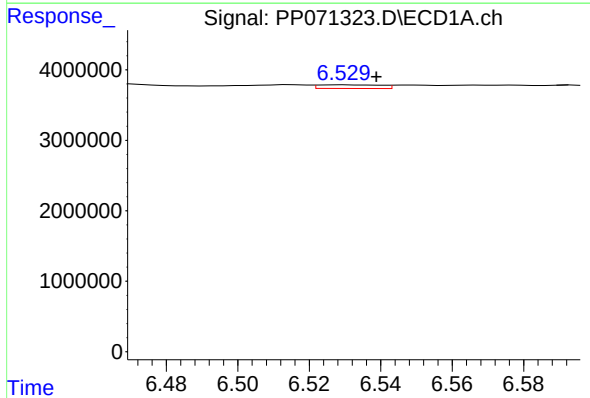
R.T.: 0.000 min
Exp R.T.: 6.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BC238813-2-2



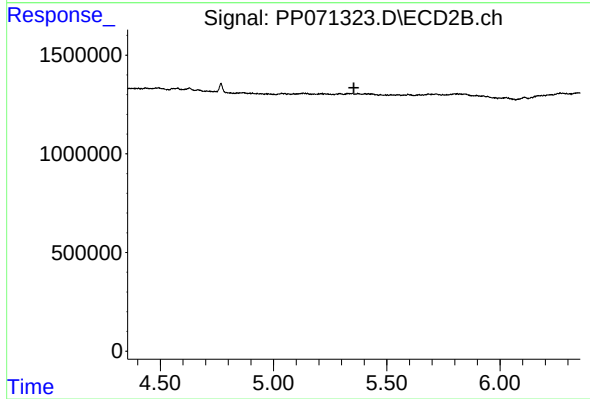
#23 AR-1248-3

R.T.: 5.131 min
Delta R.T.: -0.052 min
Response: 129332
Conc: 3.35 ng/ml



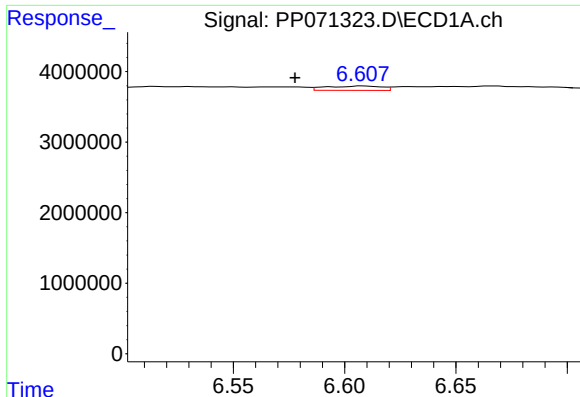
#24 AR-1248-4

R.T.: 6.530 min
Delta R.T.: -0.008 min
Response: 631466
Conc: 9.84 ng/ml



#24 AR-1248-4

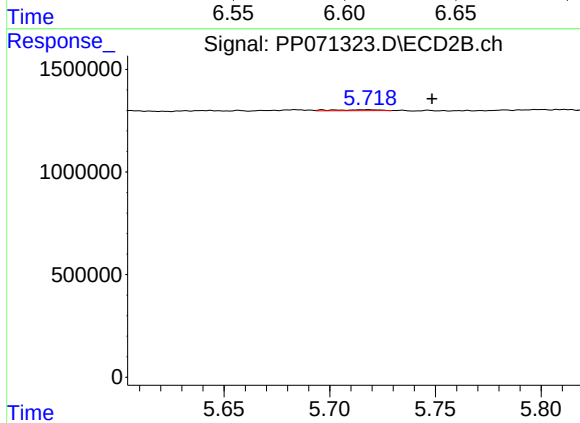
R.T.: 0.000 min
Exp R.T.: 5.355 min
Response: 0
Conc: N.D.



#25 AR-1248-5

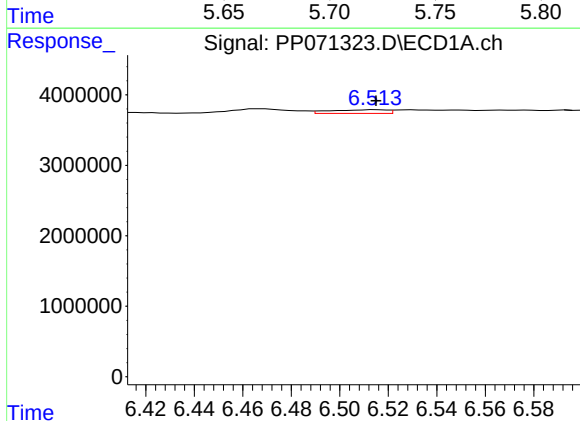
R.T.: 6.609 min
Delta R.T.: 0.031 min
Response: 1082754
Conc: 17.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC238813-2-2



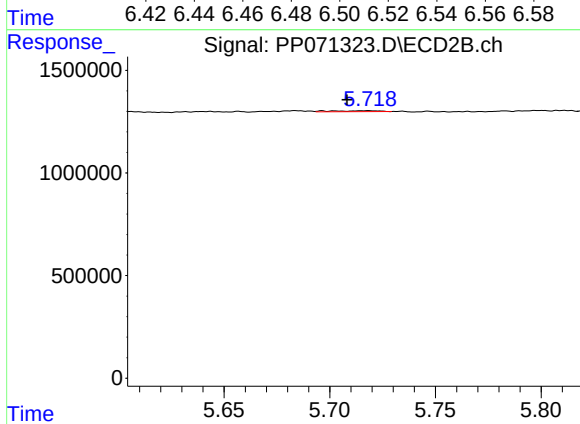
#25 AR-1248-5

R.T.: 5.718 min
Delta R.T.: -0.030 min
Response: 73983
Conc: 1.73 ng/ml



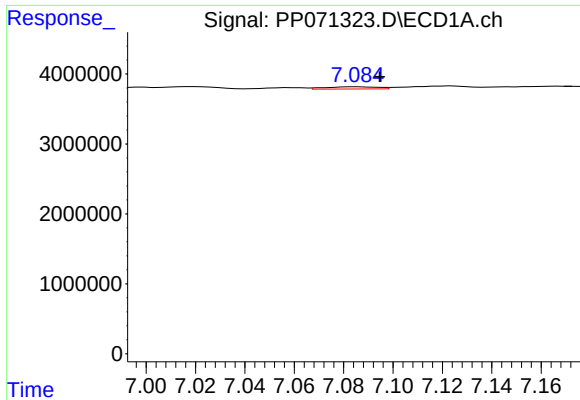
#26 AR-1254-1

R.T.: 6.515 min
Delta R.T.: 0.000 min
Response: 842584
Conc: 13.09 ng/ml



#26 AR-1254-1

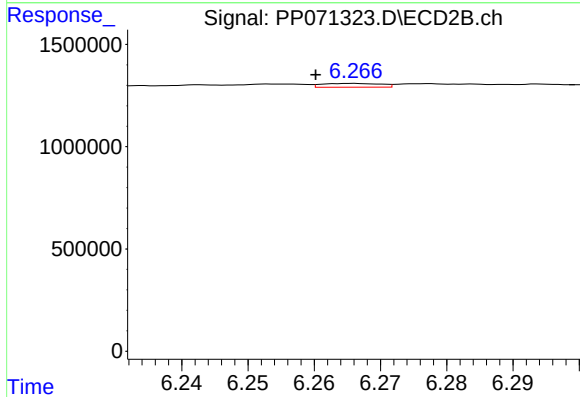
R.T.: 5.718 min
Delta R.T.: 0.010 min
Response: 73983
Conc: 1.12 ng/ml



#28 AR-1254-3

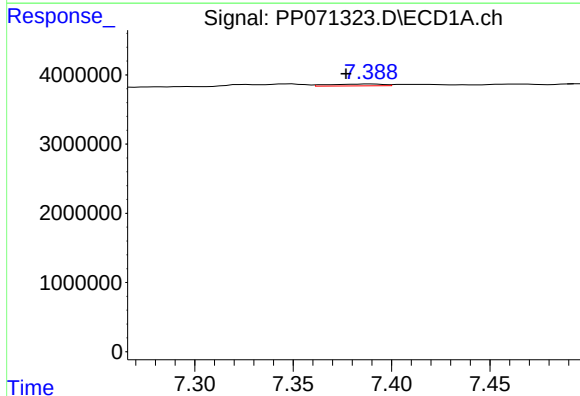
R.T.: 7.086 min
Delta R.T.: -0.009 min
Response: 457225
Conc: 4.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC238813-2-2



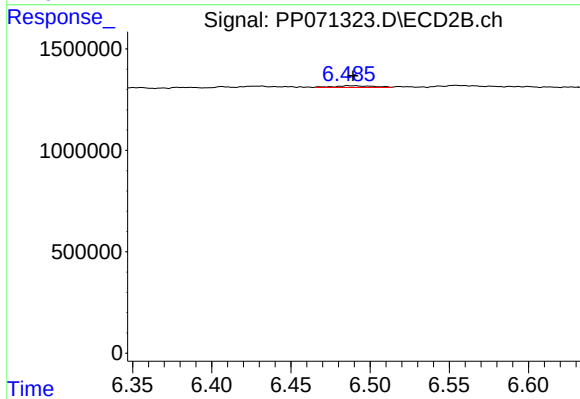
#28 AR-1254-3

R.T.: 6.266 min
Delta R.T.: 0.006 min
Response: 112267
Conc: 1.29 ng/ml



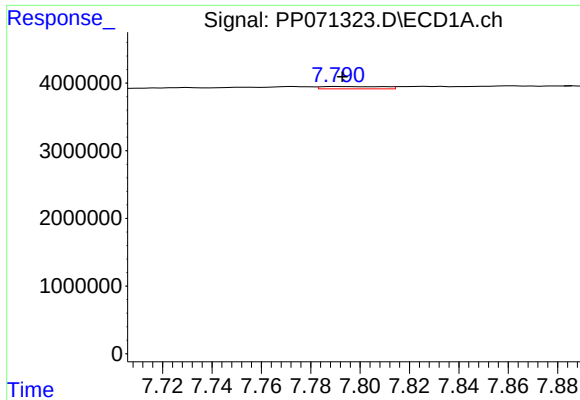
#29 AR-1254-4

R.T.: 7.390 min
Delta R.T.: 0.013 min
Response: 533288
Conc: 6.16 ng/ml



#29 AR-1254-4

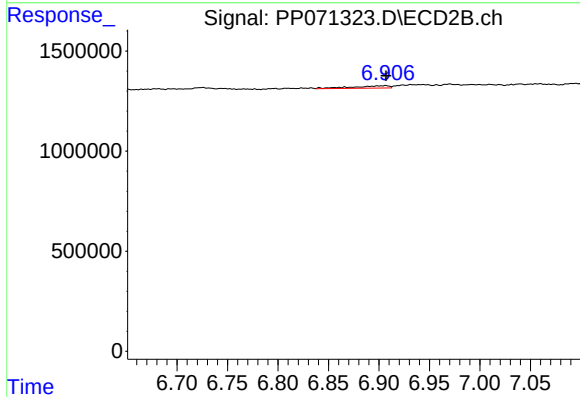
R.T.: 6.486 min
Delta R.T.: -0.003 min
Response: 148896
Conc: 2.65 ng/ml



#30 AR-1254-5

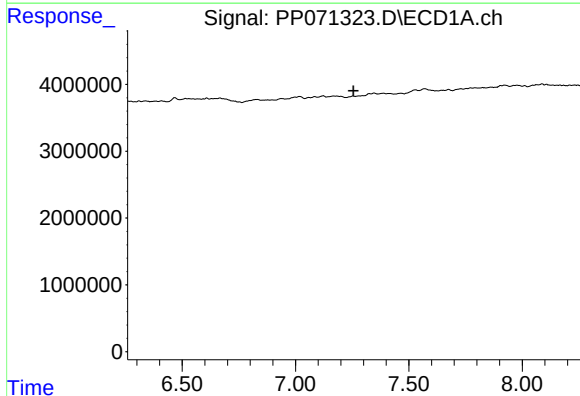
R.T.: 7.792 min
Delta R.T.: -0.001 min
Response: 603829
Conc: 7.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC238813-2-2



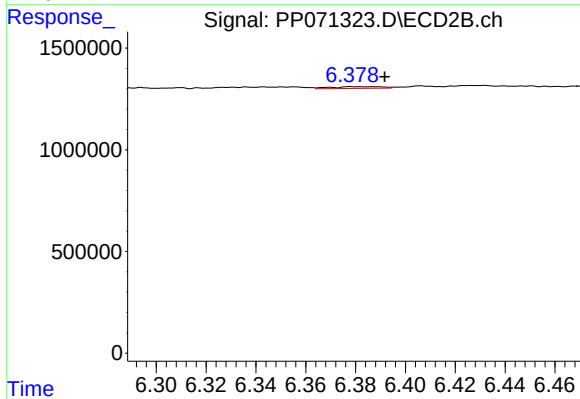
#30 AR-1254-5

R.T.: 6.907 min
Delta R.T.: 0.000 min
Response: 288484
Conc: 4.00 ng/ml



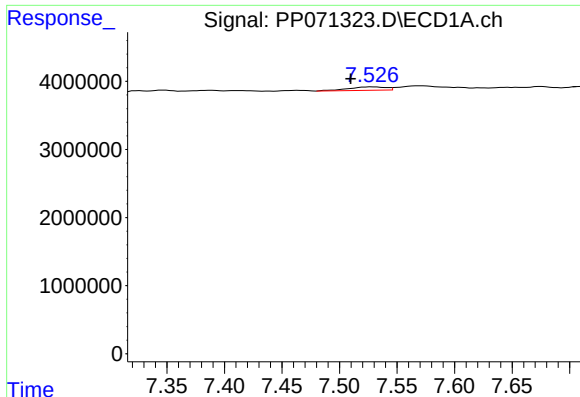
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.256 min
Response: 0
Conc: N.D.



#31 AR-1260-1

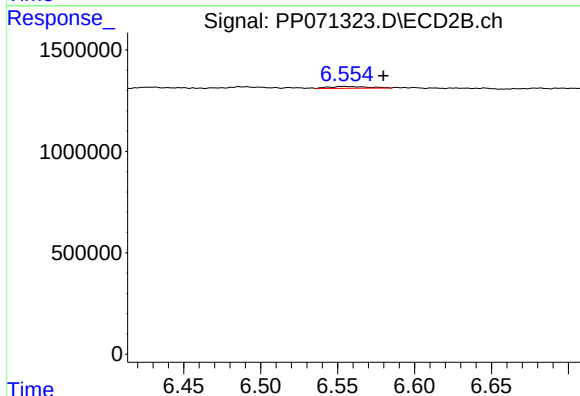
R.T.: 6.378 min
Delta R.T.: -0.014 min
Response: 121754
Conc: 2.38 ng/ml



#32 AR-1260-2

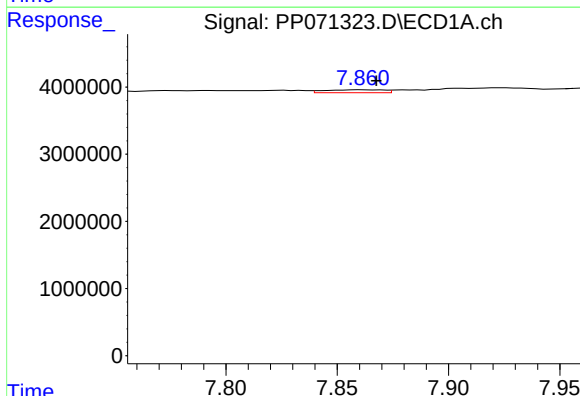
R.T.: 7.528 min
Delta R.T.: 0.019 min
Response: 1150953
Conc: 11.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC238813-2-2



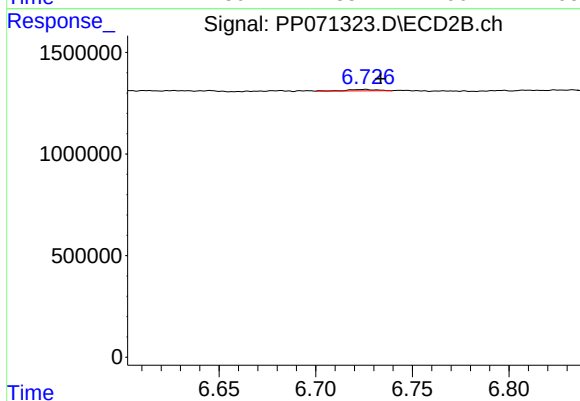
#32 AR-1260-2

R.T.: 6.554 min
Delta R.T.: -0.026 min
Response: 164760
Conc: 2.58 ng/ml



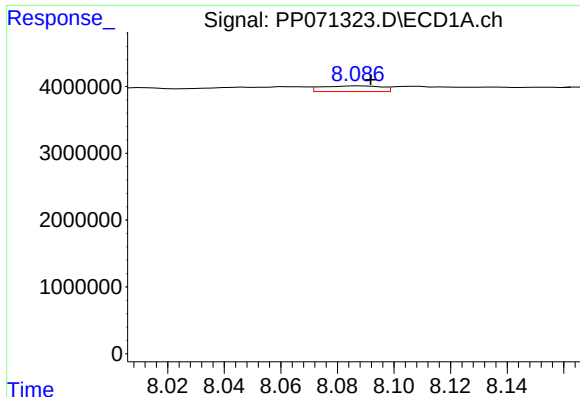
#33 AR-1260-3

R.T.: 7.861 min
Delta R.T.: -0.006 min
Response: 789565
Conc: 9.88 ng/ml



#33 AR-1260-3

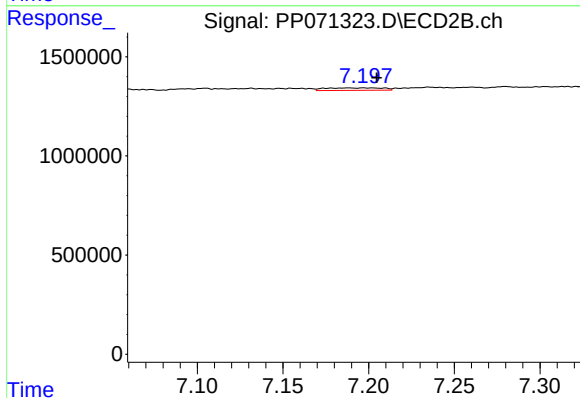
R.T.: 6.726 min
Delta R.T.: -0.008 min
Response: 72776
Conc: 1.34 ng/ml



#34 AR-1260-4

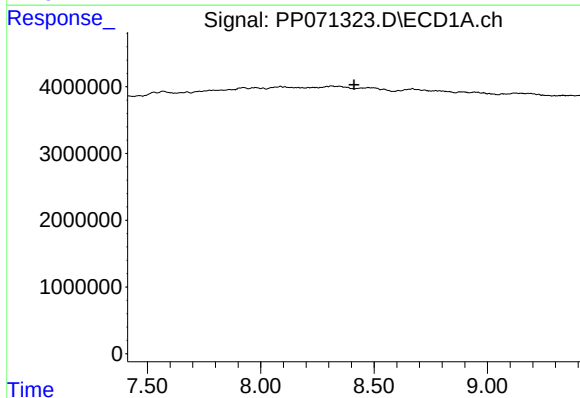
R.T.: 8.088 min
Delta R.T.: -0.004 min
Response: 1251582
Conc: 15.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC238813-2-2



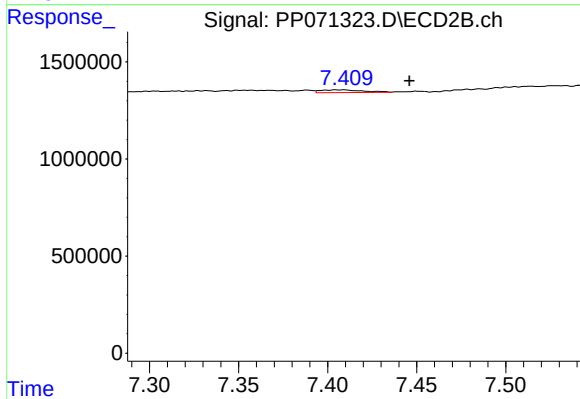
#34 AR-1260-4

R.T.: 7.189 min
Delta R.T.: -0.016 min
Response: 289845
Conc: 6.06 ng/ml



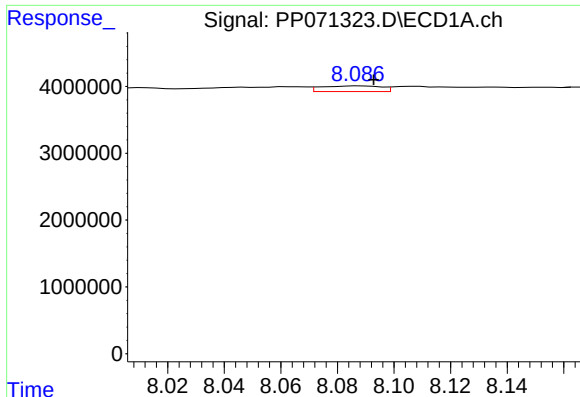
#35 AR-1260-5

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



#35 AR-1260-5

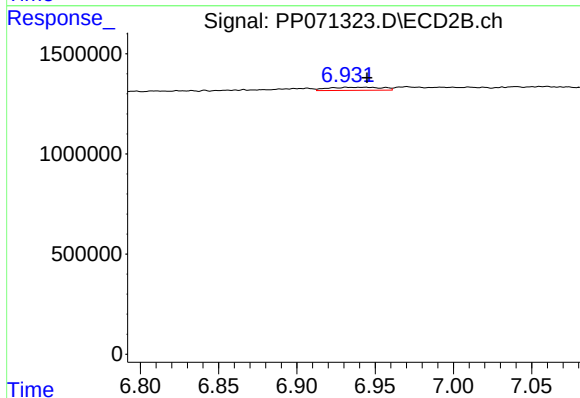
R.T.: 7.409 min
Delta R.T.: -0.037 min
Response: 230008
Conc: 1.85 ng/ml



#36 AR-1262-1

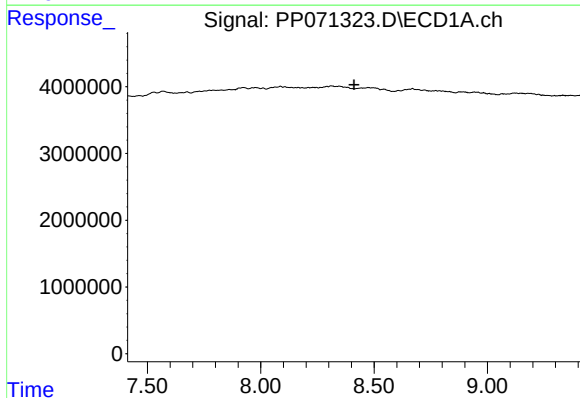
R.T.: 8.088 min
Delta R.T.: -0.005 min
Response: 1251582
Conc: 11.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC238813-2-2



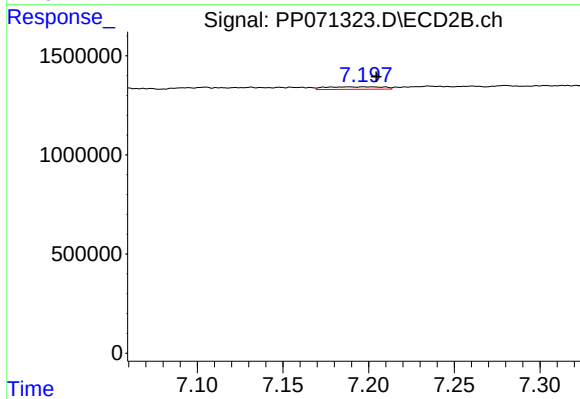
#36 AR-1262-1

R.T.: 6.944 min
Delta R.T.: -0.001 min
Response: 367608
Conc: 4.30 ng/ml



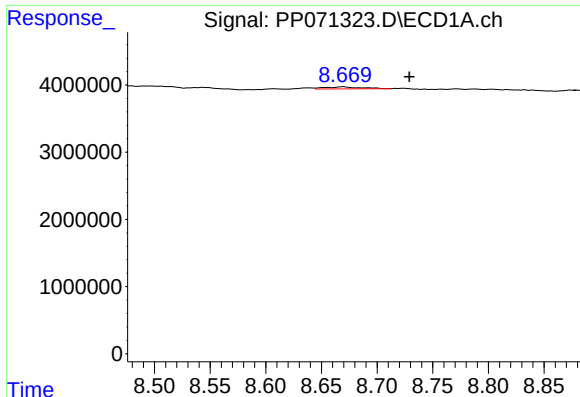
#37 AR-1262-2

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



#37 AR-1262-2

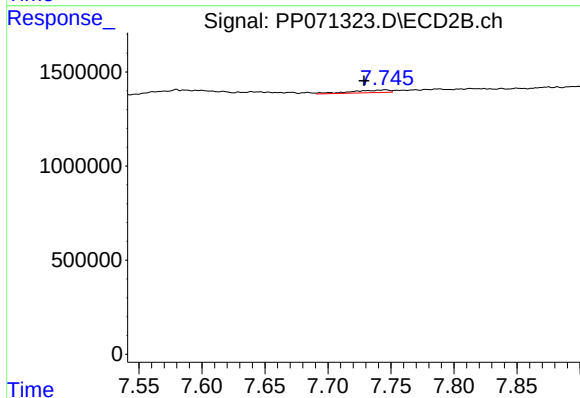
R.T.: 7.189 min
Delta R.T.: -0.016 min
Response: 289845
Conc: 4.23 ng/ml



#38 AR-1262-3

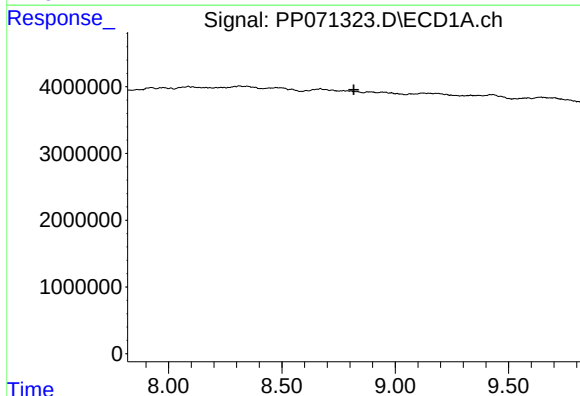
R.T.: 8.670 min
Delta R.T.: -0.059 min
Response: 713850
Conc: 5.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC238813-2-2



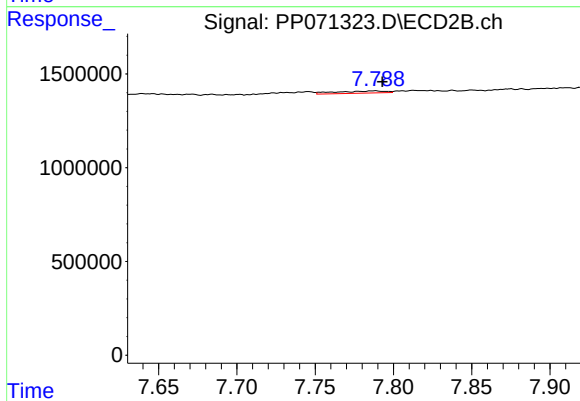
#38 AR-1262-3

R.T.: 7.746 min
Delta R.T.: 0.017 min
Response: 300776
Conc: 4.95 ng/ml



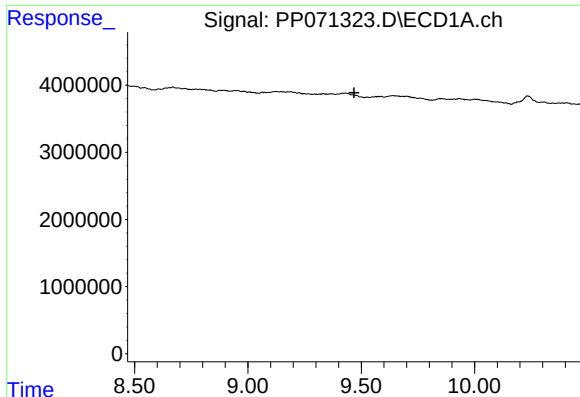
#39 AR-1262-4

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



#39 AR-1262-4

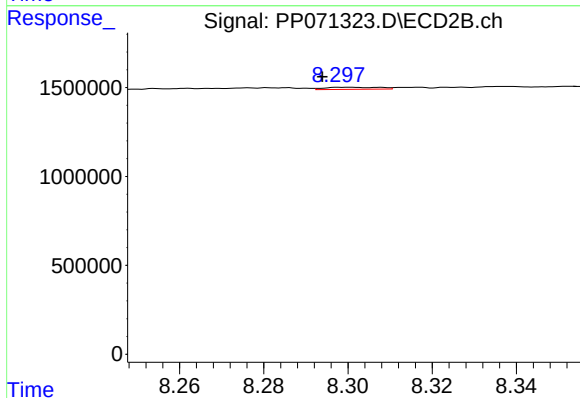
R.T.: 7.788 min
Delta R.T.: -0.005 min
Response: 259416
Conc: 2.61 ng/ml



#40 AR-1262-5

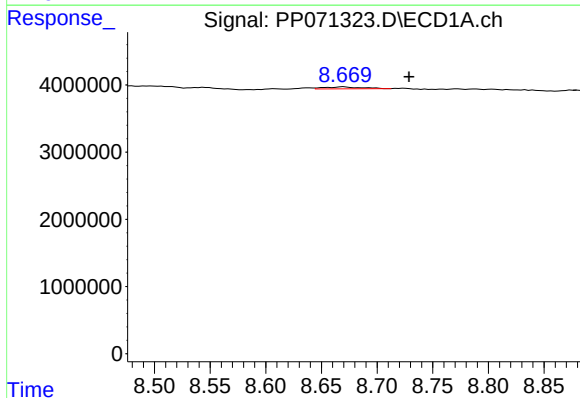
R.T.: 0.000 min
Exp R.T.: 9.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BC238813-2-2



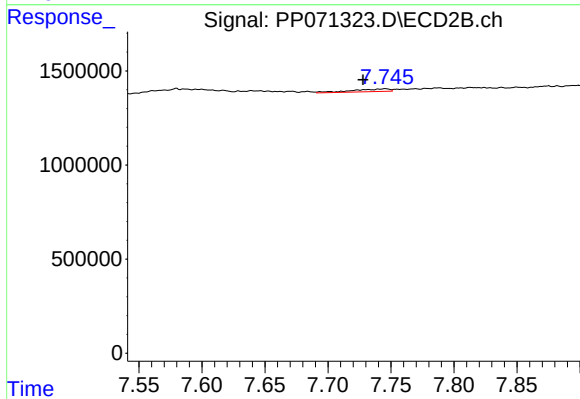
#40 AR-1262-5

R.T.: 8.300 min
Delta R.T.: 0.006 min
Response: 101254
Conc: 2.16 ng/ml



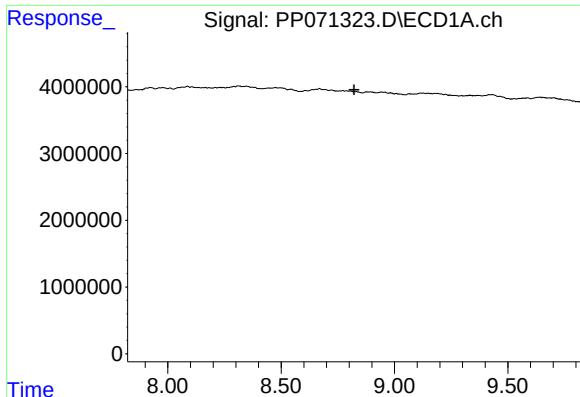
#41 AR-1268-1

R.T.: 8.670 min
Delta R.T.: -0.059 min
Response: 713850
Conc: 3.03 ng/ml



#41 AR-1268-1

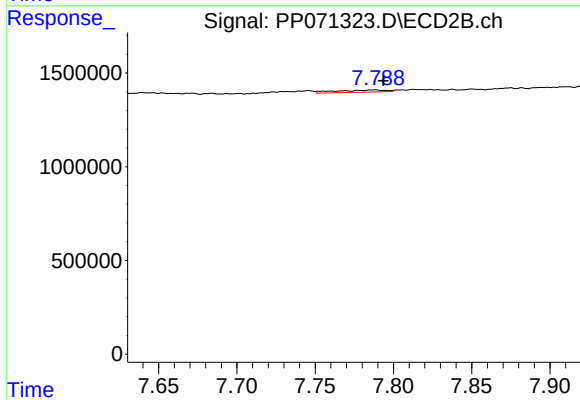
R.T.: 7.746 min
Delta R.T.: 0.018 min
Response: 300776
Conc: 1.75 ng/ml



#42 AR-1268-2

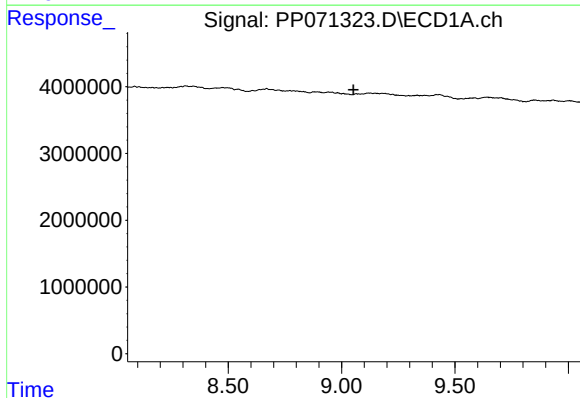
R.T.: 0.000 min
Exp R.T.: 8.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BC238813-2-2



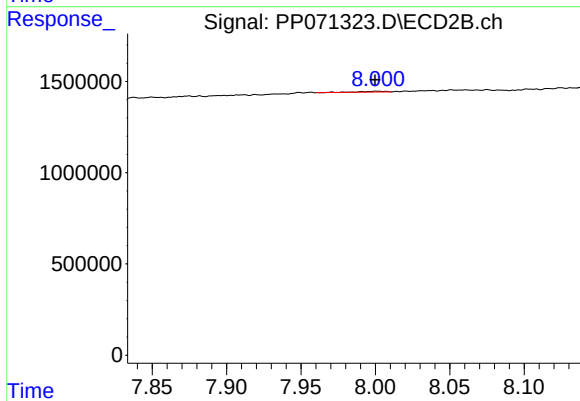
#42 AR-1268-2

R.T.: 7.788 min
Delta R.T.: -0.006 min
Response: 259416
Conc: 1.81 ng/ml



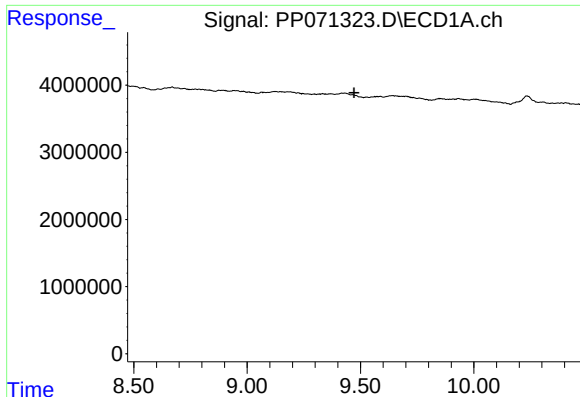
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.053 min
Response: 0
Conc: N.D.



#43 AR-1268-3

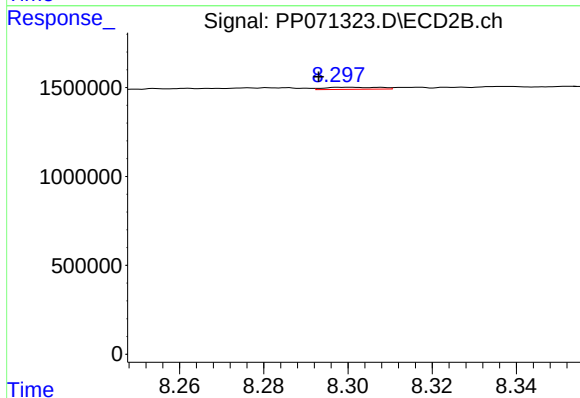
R.T.: 8.001 min
Delta R.T.: 0.001 min
Response: 61330
Conc: 0.50 ng/ml



#44 AR-1268-4

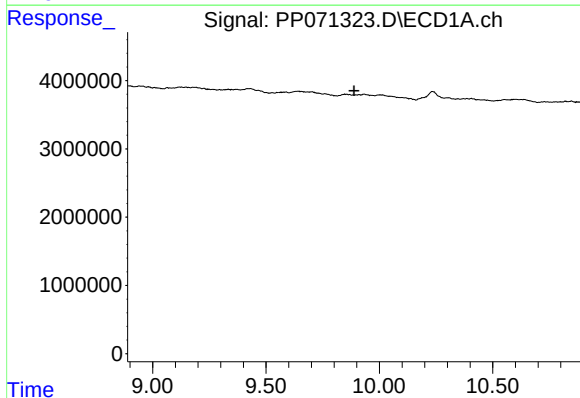
R.T.: 0.000 min
Exp R.T.: 9.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BC238813-2-2



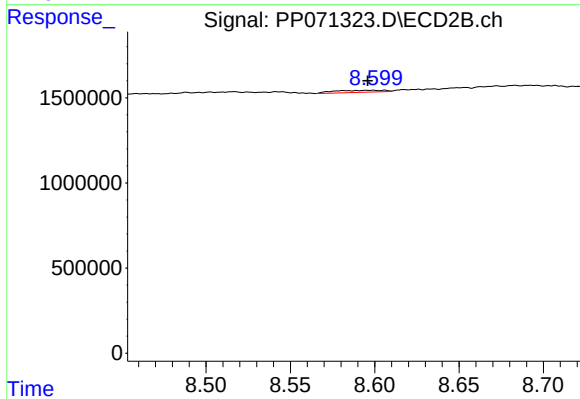
#44 AR-1268-4

R.T.: 8.300 min
Delta R.T.: 0.007 min
Response: 101254
Conc: 1.92 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.888 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.606 min
Delta R.T.: 0.010 min
Response: 246848
Conc: 0.68 ng/ml