

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031725\
 Data File : PP070608.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2025 19:42
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 18 01:44:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 12 02:42:43 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...	4.521	3.824	30695572	20875116	19.735	20.828
2)	SA Decachlor...	10.243	8.872	22485155	19853212	21.166	20.292
Target Compounds							
3)	L1 AR-1016-1	5.608f	4.917	2770675	165241	53.435	4.596 #
4)	L1 AR-1016-2	0.000	4.942	0	103017	N.D.	1.982 #
5)	L1 AR-1016-3	0.000	5.158f	0	239598	N.D.	8.421 #
6)	L1 AR-1016-4	0.000	5.158	0	239598	N.D.	10.701 #
7)	L1 AR-1016-5	0.000	5.359	0	282688	N.D.	9.512 #
8)	L2 AR-1221-1	0.000	4.044	0	39435	N.D.	2.650 #
9)	L2 AR-1221-2	4.823	4.125	633588	374192	43.371	32.740
10)	L2 AR-1221-3	4.924	4.252f	1032394	128178	23.271	3.835 #
11)	L3 AR-1232-1	4.924f	4.252f	1032394	128178	29.035	4.872 #
12)	L3 AR-1232-2	0.000	4.942	0	103017	N.D.	3.991 #
13)	L3 AR-1232-3	0.000	5.158f	0	239598	N.D.	17.103 #
14)	L3 AR-1232-4	0.000	5.203	0	62203	N.D.	5.311 #
15)	L3 AR-1232-5	0.000	5.359	0	282688	N.D.	21.632 #
16)	L4 AR-1242-1	0.000	4.917	0	165241	N.D.	5.398 #
17)	L4 AR-1242-2	0.000	4.942	0	103017	N.D.	2.363 #
18)	L4 AR-1242-3	0.000	5.158f	0	239598	N.D.	10.053 #
19)	L4 AR-1242-4	0.000	5.203	0	62203	N.D.	2.822 #
20)	L4 AR-1242-5	6.528f	5.727	489708	313093	15.773	11.213 #
21)	L5 AR-1248-1	5.608f	4.917	2770675	165241	81.118	7.039 #
22)	L5 AR-1248-2	0.000	5.158	0	239598	N.D.	7.654 #
23)	L5 AR-1248-3	0.000	5.203	0	62203	N.D.	1.961 #
24)	L5 AR-1248-4	6.528	5.359	489708	282688	8.445	7.253
25)	L5 AR-1248-5	6.528f	5.740	489708	333437	9.121	8.755
26)	L6 AR-1254-1	6.528	5.727	489708	313093	8.552	5.559 #
27)	L6 AR-1254-2	0.000	5.879	0	215326	N.D.	4.403 #
28)	L6 AR-1254-3	0.000	6.300	0	364507	N.D.	4.833 #
29)	L6 AR-1254-4	0.000	6.507	0	61391	N.D.	1.164 #
30)	L6 AR-1254-5	0.000	6.869f	0	30001	N.D.	0.434 #
31)	L7 AR-1260-1	0.000	6.396	0	110403	N.D.	2.218 #
32)	L7 AR-1260-2	0.000	6.582	0	59381	N.D.	0.899 #
33)	L7 AR-1260-3	7.939f	6.749	385546	268262	5.863	4.690
34)	L7 AR-1260-4	0.000	7.204	0	940427	N.D.	18.381 #
35)	L7 AR-1260-5	0.000	7.467	0	294259	N.D.	2.285 #
36)	L8 AR-1262-1	0.000	7.011f	0	506472	N.D.	6.054 #
37)	L8 AR-1262-2	0.000	7.204	0	940427	N.D.	13.683 #
38)	L8 AR-1262-3	0.000	7.771	0	907387	N.D.	13.751 #
39)	L8 AR-1262-4	0.000	7.839	0	820498	N.D.	7.857 #
40)	L8 AR-1262-5	0.000	8.351f	0	429136	N.D.	8.325 #
41)	L9 AR-1268-1	0.000	7.771	0	907387	N.D.	5.183 #

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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 18 01:44:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 12 02:42:43 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
42) L9	AR-1268-2	0.000	7.839	0	820498	N.D.	5.618 #
44) L9	AR-1268-4	0.000	8.351f	0	429136	N.D.	7.805 #

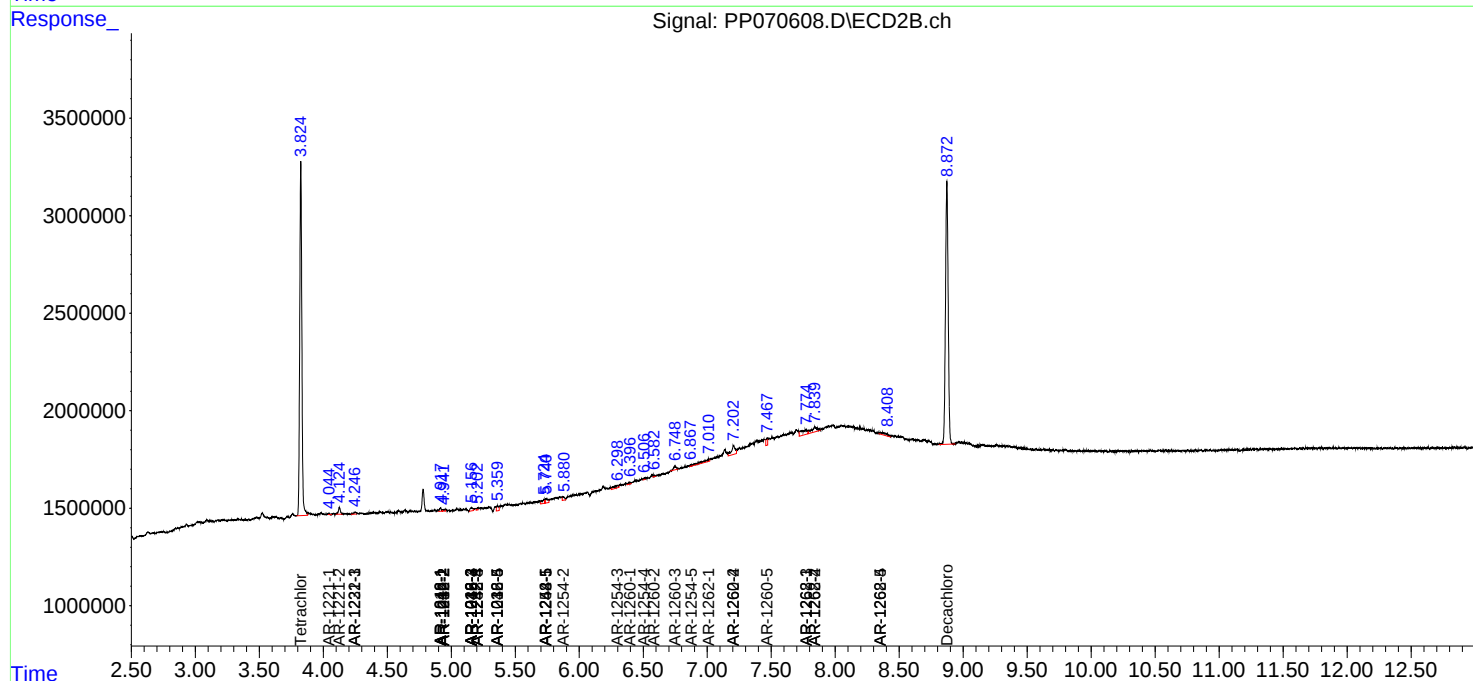
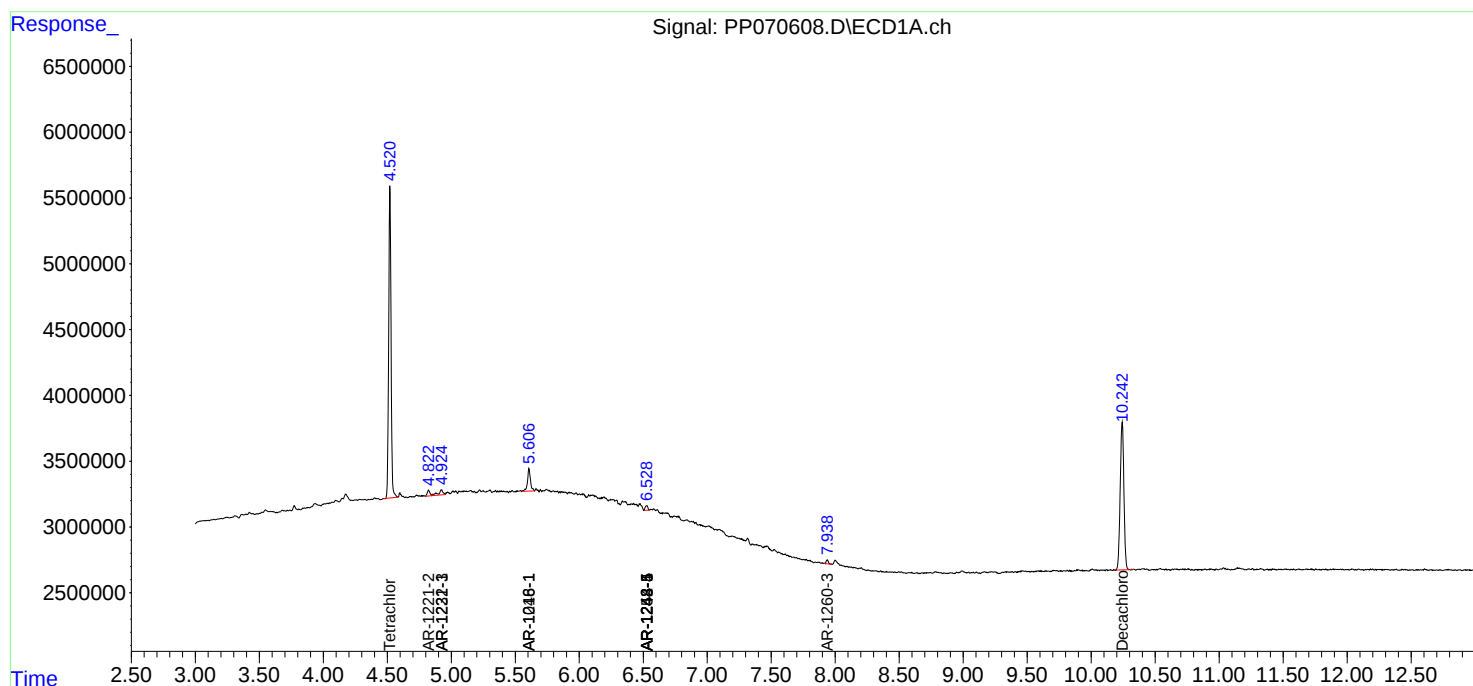
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

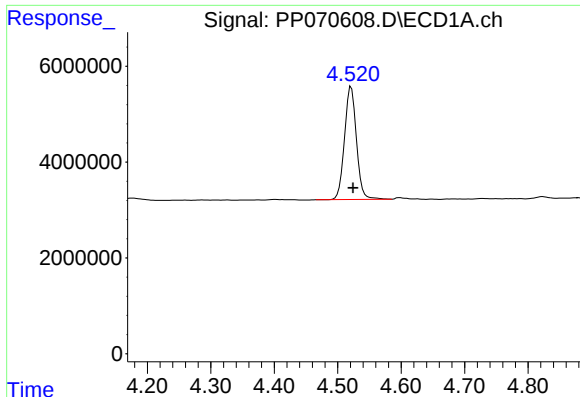
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031725\
Data File : PP070608.D
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Acq On : 17 Mar 2025 19:42
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 18 01:44:19 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 12 02:42:43 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

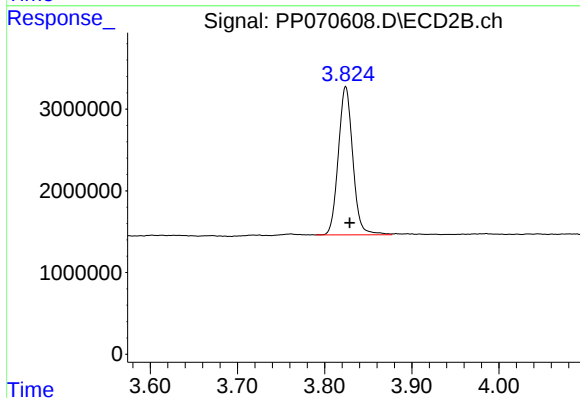




#1 Tetrachloro-m-xylene

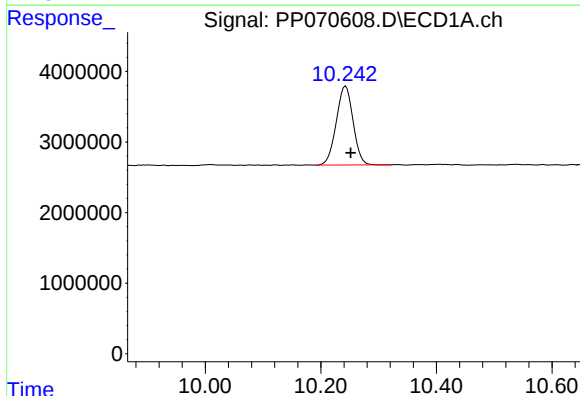
R.T.: 4.521 min
Delta R.T.: -0.003 min
Response: 30695572
Conc: 19.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



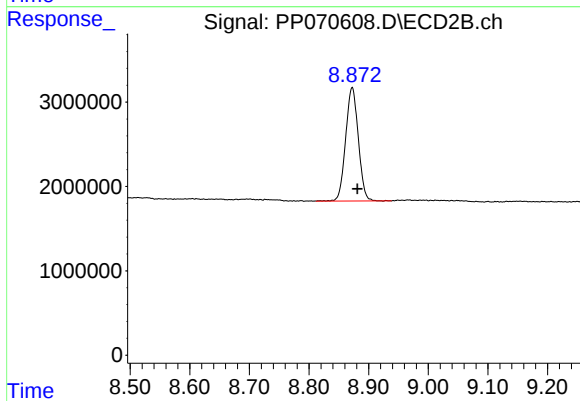
#1 Tetrachloro-m-xylene

R.T.: 3.824 min
Delta R.T.: -0.005 min
Response: 20875116
Conc: 20.83 ng/ml



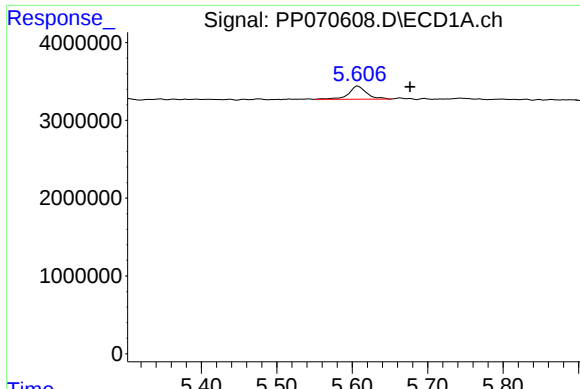
#2 Decachlorobiphenyl

R.T.: 10.243 min
Delta R.T.: -0.009 min
Response: 22485155
Conc: 21.17 ng/ml



#2 Decachlorobiphenyl

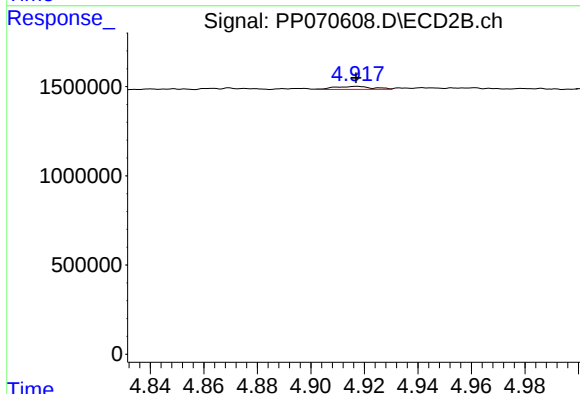
R.T.: 8.872 min
Delta R.T.: -0.009 min
Response: 19853212
Conc: 20.29 ng/ml



#3 AR-1016-1

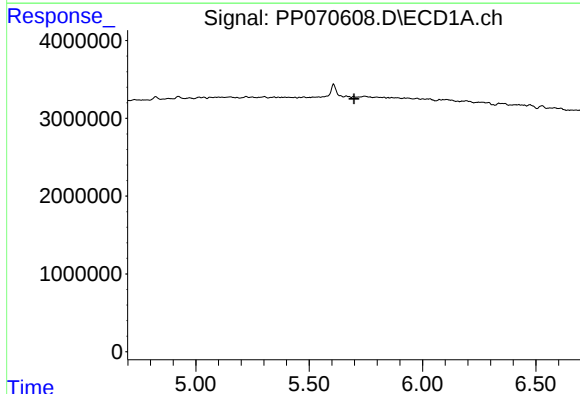
R.T.: 5.608 min
Delta R.T.: -0.069 min
Response: 2770675
Conc: 53.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



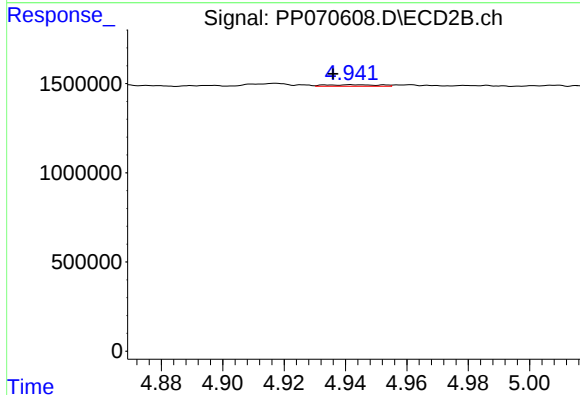
#3 AR-1016-1

R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 165241
Conc: 4.60 ng/ml



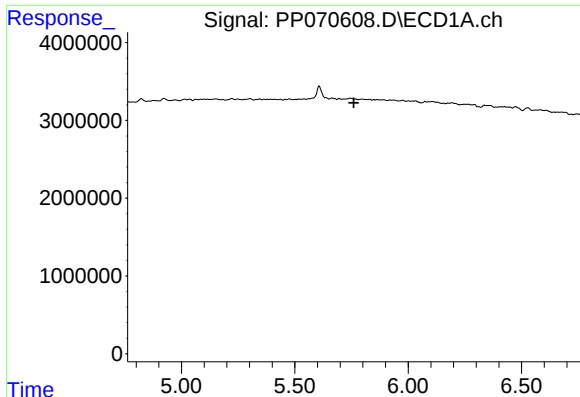
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.699 min
Response: 0
Conc: N.D.



#4 AR-1016-2

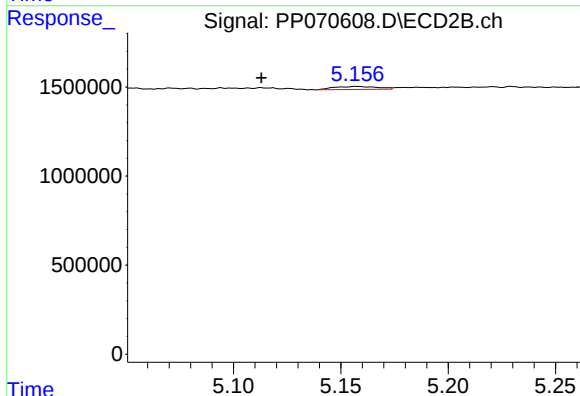
R.T.: 4.942 min
Delta R.T.: 0.006 min
Response: 103017
Conc: 1.98 ng/ml



#5 AR-1016-3

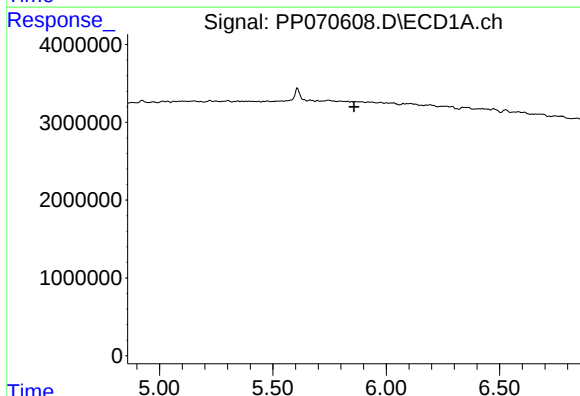
R.T.: 0.000 min
Exp R.T.: 5.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



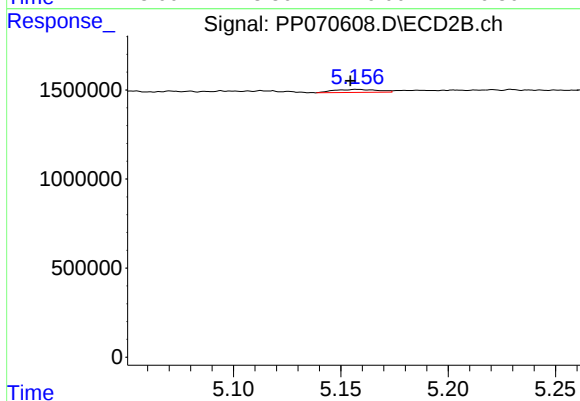
#5 AR-1016-3

R.T.: 5.158 min
Delta R.T.: 0.045 min
Response: 239598
Conc: 8.42 ng/ml



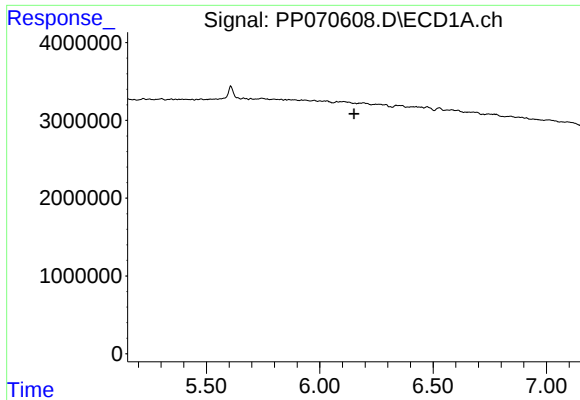
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.



#6 AR-1016-4

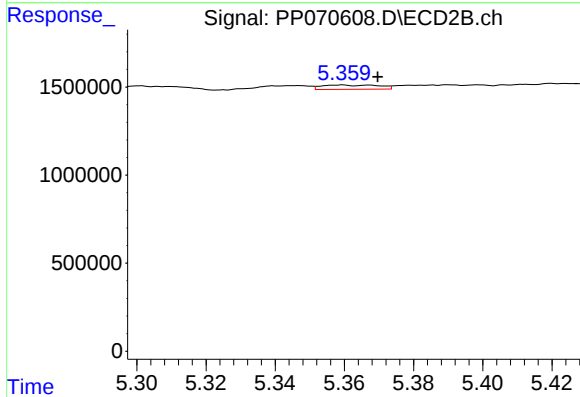
R.T.: 5.158 min
Delta R.T.: 0.003 min
Response: 239598
Conc: 10.70 ng/ml



#7 AR-1016-5

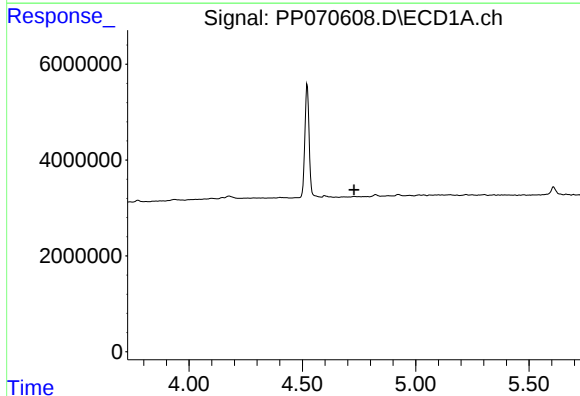
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



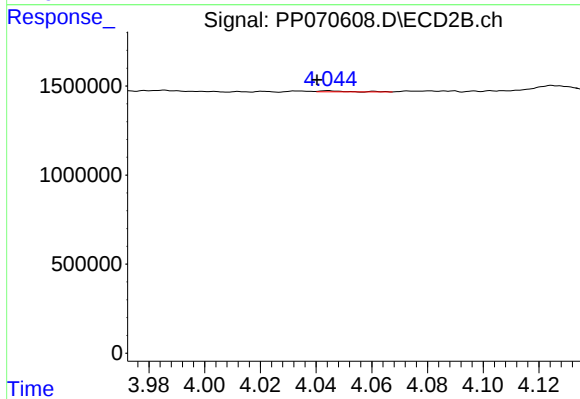
#7 AR-1016-5

R.T.: 5.359 min
Delta R.T.: -0.011 min
Response: 282688
Conc: 9.51 ng/ml



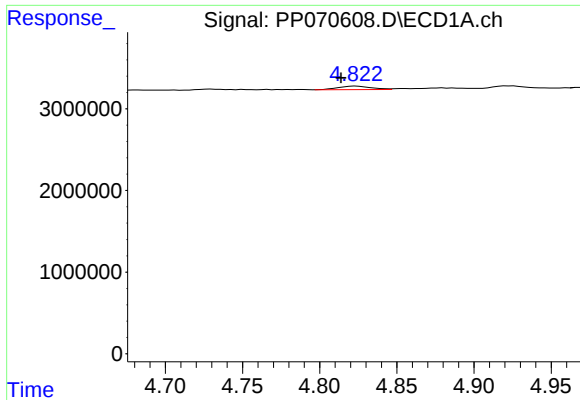
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.728 min
Response: 0
Conc: N.D.



#8 AR-1221-1

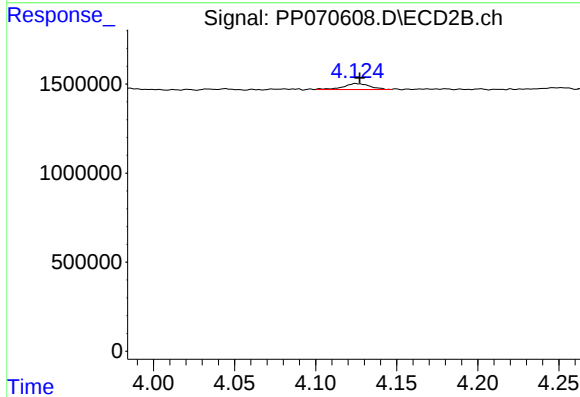
R.T.: 4.044 min
Delta R.T.: 0.004 min
Response: 39435
Conc: 2.65 ng/ml



#9 AR-1221-2

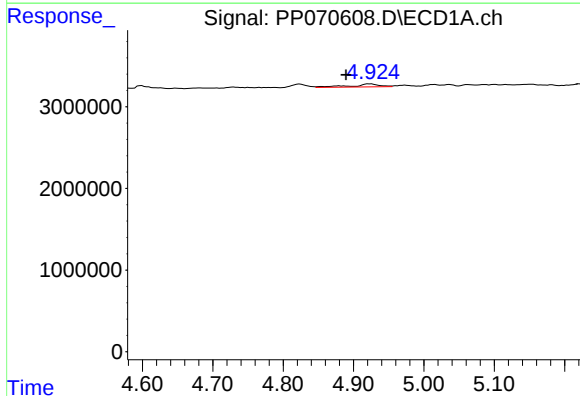
R.T.: 4.823 min
Delta R.T.: 0.009 min
Response: 633588
Conc: 43.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



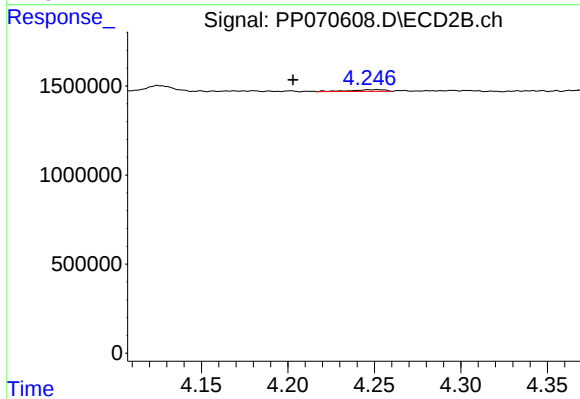
#9 AR-1221-2

R.T.: 4.125 min
Delta R.T.: -0.002 min
Response: 374192
Conc: 32.74 ng/ml



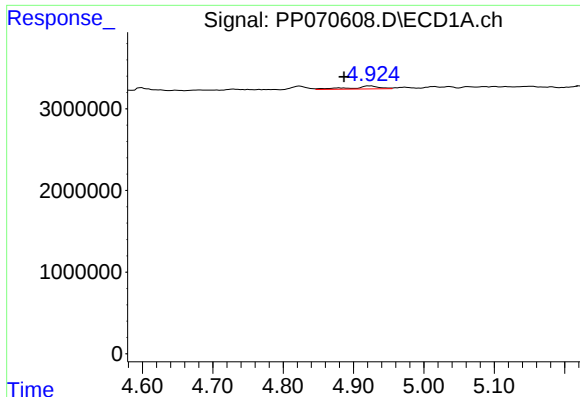
#10 AR-1221-3

R.T.: 4.924 min
Delta R.T.: 0.035 min
Response: 1032394
Conc: 23.27 ng/ml



#10 AR-1221-3

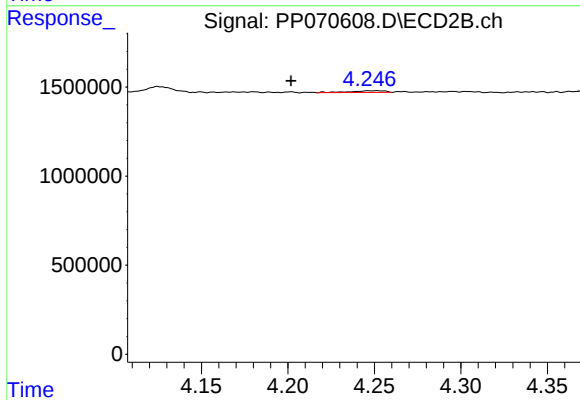
R.T.: 4.252 min
Delta R.T.: 0.048 min
Response: 128178
Conc: 3.84 ng/ml



#11 AR-1232-1

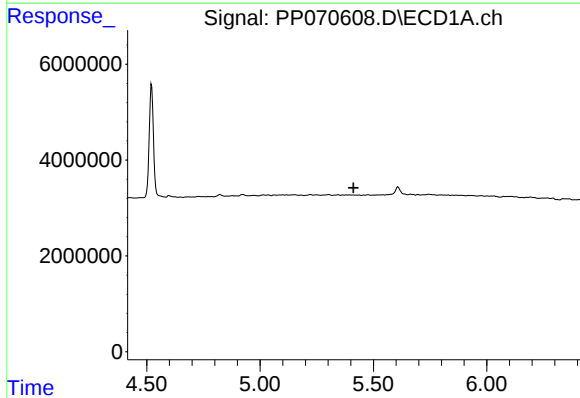
R.T.: 4.924 min
Delta R.T.: 0.038 min
Response: 1032394
Conc: 29.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



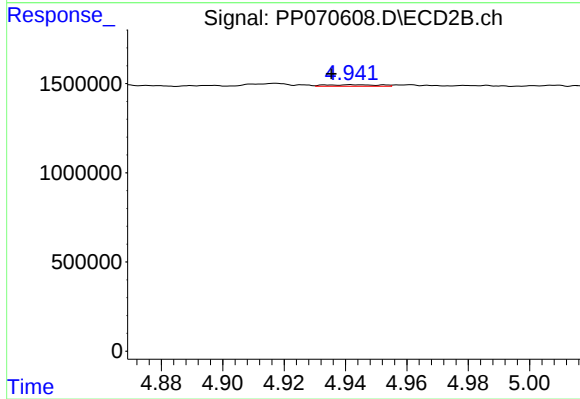
#11 AR-1232-1

R.T.: 4.252 min
Delta R.T.: 0.050 min
Response: 128178
Conc: 4.87 ng/ml



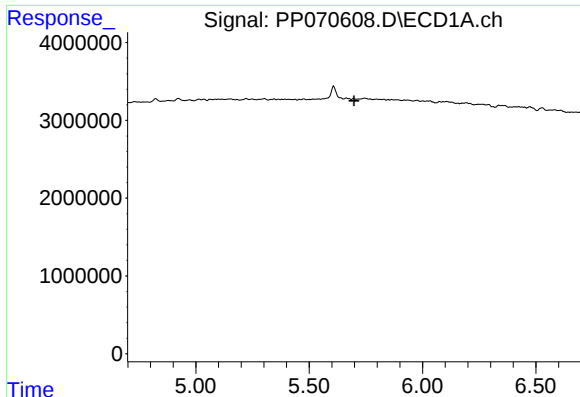
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



#12 AR-1232-2

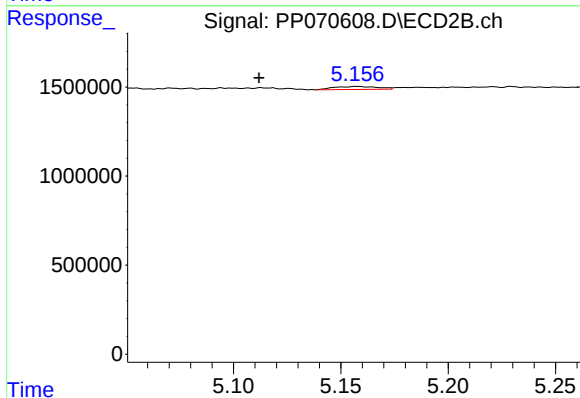
R.T.: 4.942 min
Delta R.T.: 0.007 min
Response: 103017
Conc: 3.99 ng/ml



#13 AR-1232-3

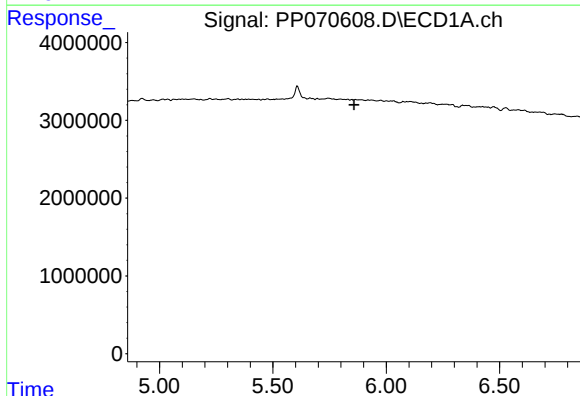
R.T.: 0.000 min
Exp R.T.: 5.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



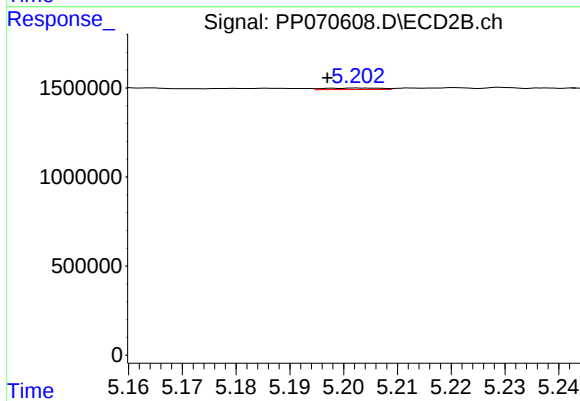
#13 AR-1232-3

R.T.: 5.158 min
Delta R.T.: 0.046 min
Response: 239598
Conc: 17.10 ng/ml



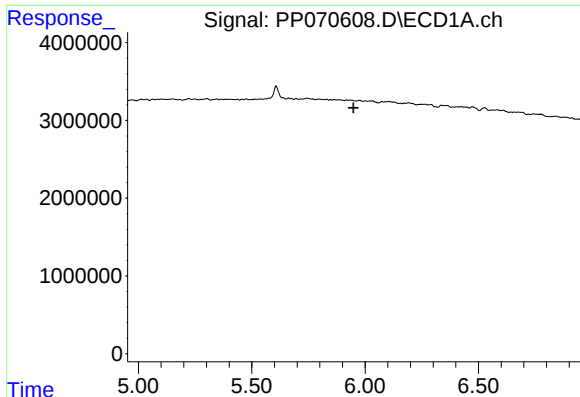
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.



#14 AR-1232-4

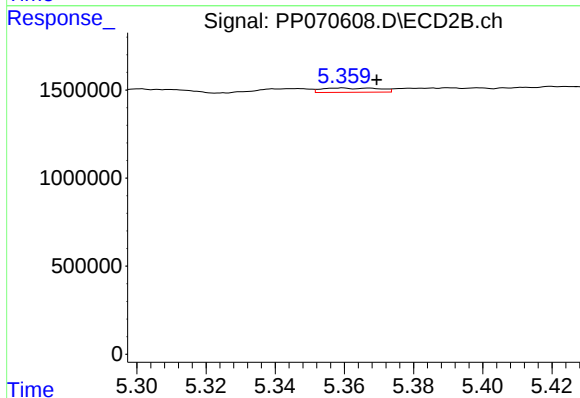
R.T.: 5.203 min
Delta R.T.: 0.006 min
Response: 62203
Conc: 5.31 ng/ml



#15 AR-1232-5

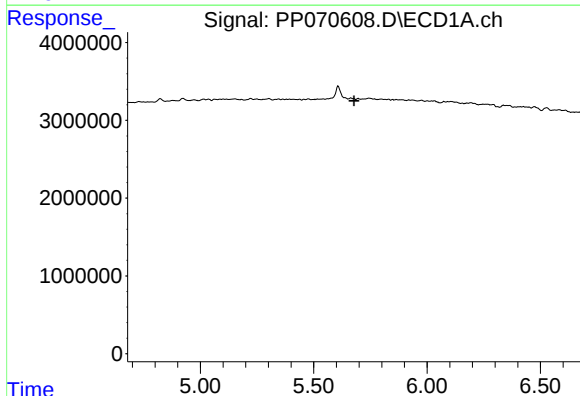
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



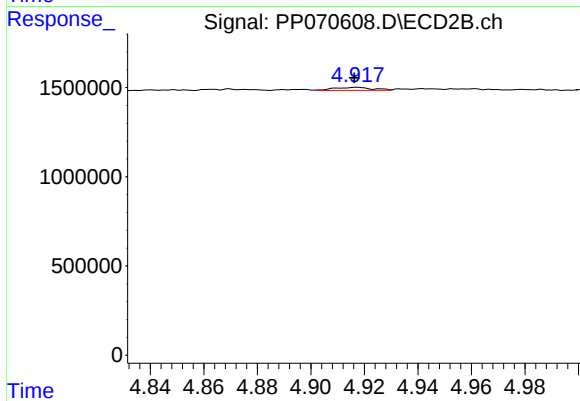
#15 AR-1232-5

R.T.: 5.359 min
Delta R.T.: -0.010 min
Response: 282688
Conc: 21.63 ng/ml



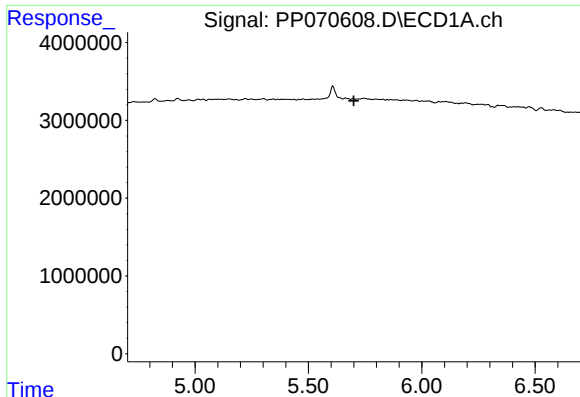
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.678 min
Response: 0
Conc: N.D.



#16 AR-1242-1

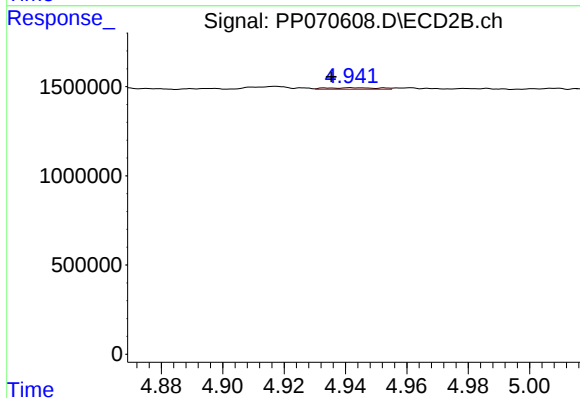
R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 165241
Conc: 5.40 ng/ml



#17 AR-1242-2

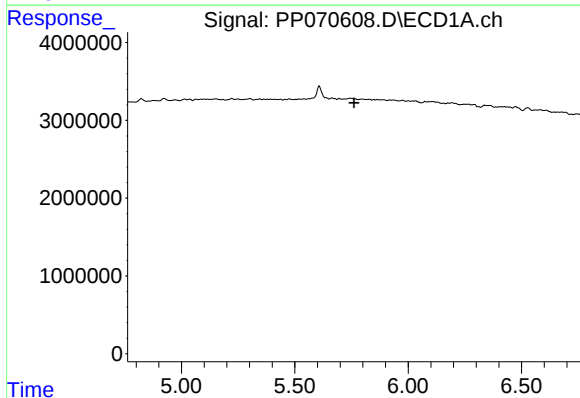
R.T.: 0.000 min
Exp R.T.: 5.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



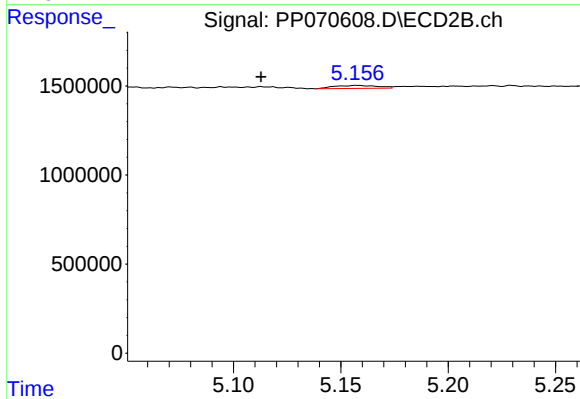
#17 AR-1242-2

R.T.: 4.942 min
Delta R.T.: 0.007 min
Response: 103017
Conc: 2.36 ng/ml



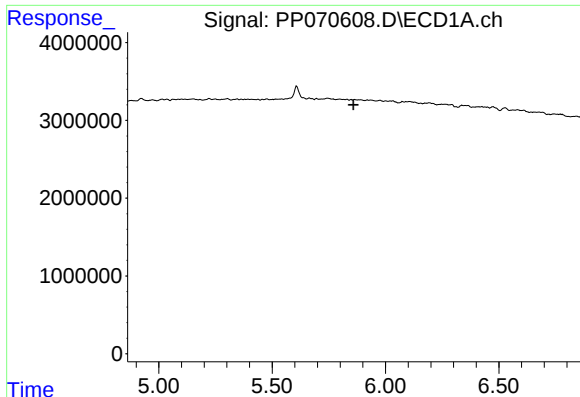
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.762 min
Response: 0
Conc: N.D.



#18 AR-1242-3

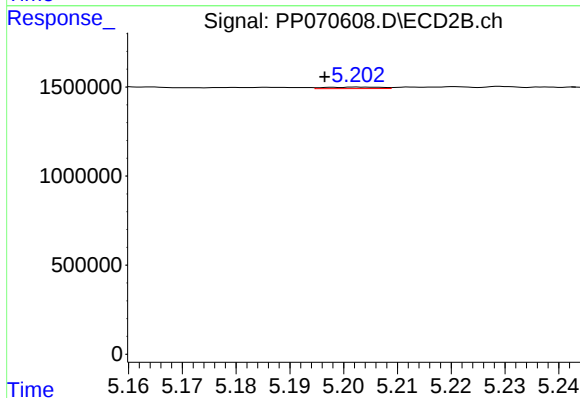
R.T.: 5.158 min
Delta R.T.: 0.045 min
Response: 239598
Conc: 10.05 ng/ml



#19 AR-1242-4

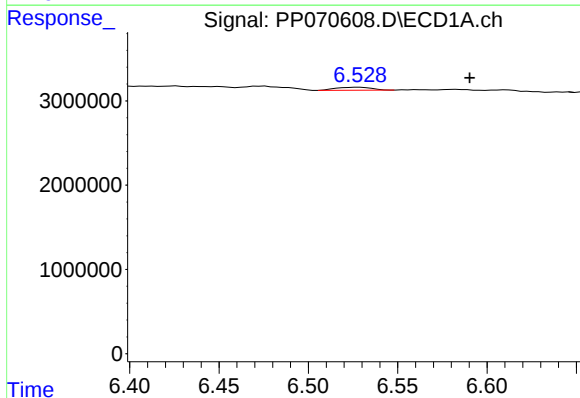
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



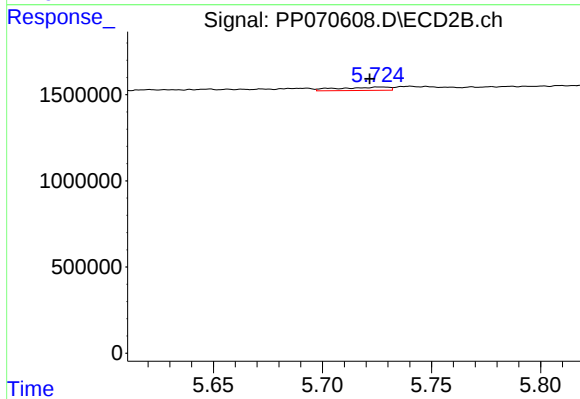
#19 AR-1242-4

R.T.: 5.203 min
Delta R.T.: 0.007 min
Response: 62203
Conc: 2.82 ng/ml



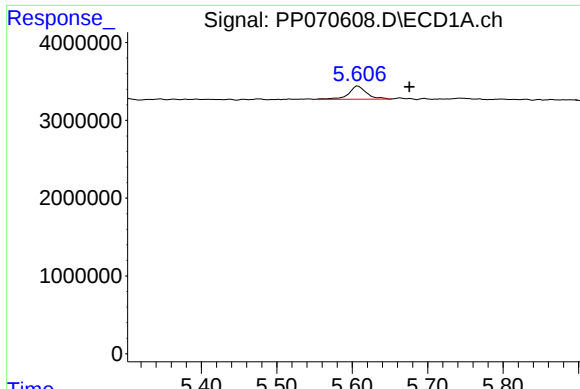
#20 AR-1242-5

R.T.: 6.528 min
Delta R.T.: -0.062 min
Response: 489708
Conc: 15.77 ng/ml



#20 AR-1242-5

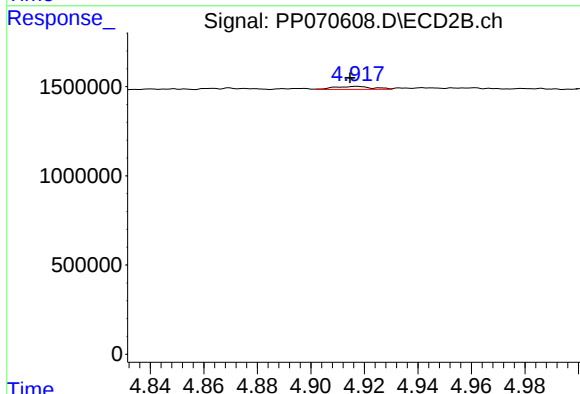
R.T.: 5.727 min
Delta R.T.: 0.005 min
Response: 313093
Conc: 11.21 ng/ml



#21 AR-1248-1

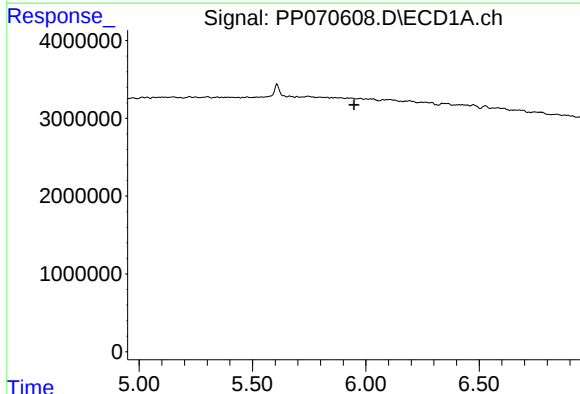
R.T.: 5.608 min
Delta R.T.: -0.068 min
Response: 2770675
Conc: 81.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



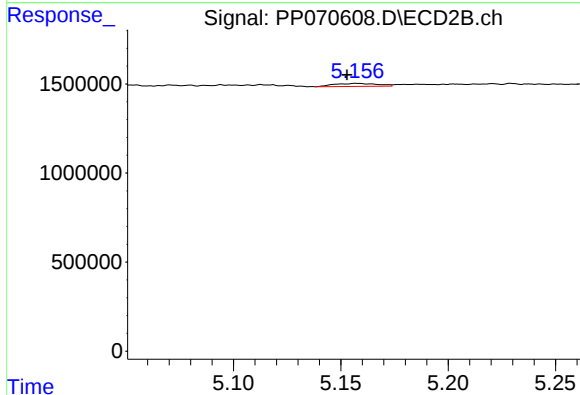
#21 AR-1248-1

R.T.: 4.917 min
Delta R.T.: 0.003 min
Response: 165241
Conc: 7.04 ng/ml



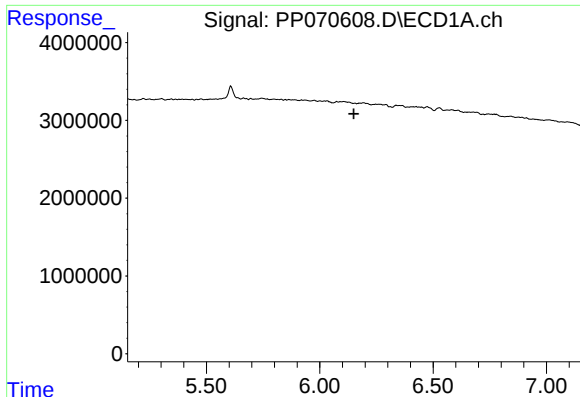
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.948 min
Response: 0
Conc: N.D.



#22 AR-1248-2

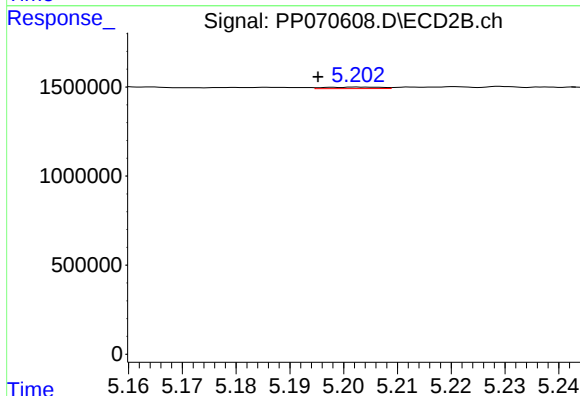
R.T.: 5.158 min
Delta R.T.: 0.005 min
Response: 239598
Conc: 7.65 ng/ml



#23 AR-1248-3

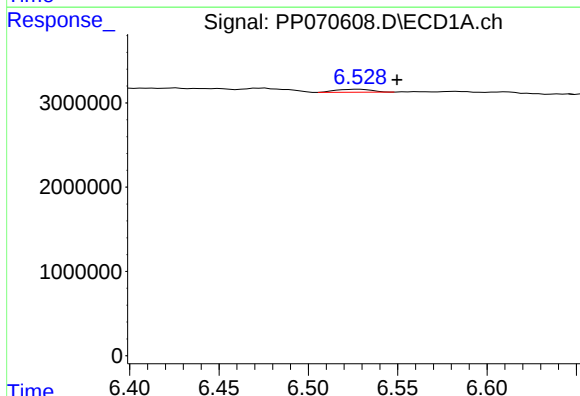
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



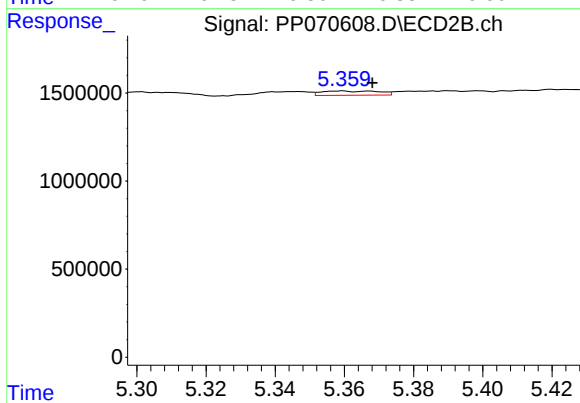
#23 AR-1248-3

R.T.: 5.203 min
Delta R.T.: 0.008 min
Response: 62203
Conc: 1.96 ng/ml



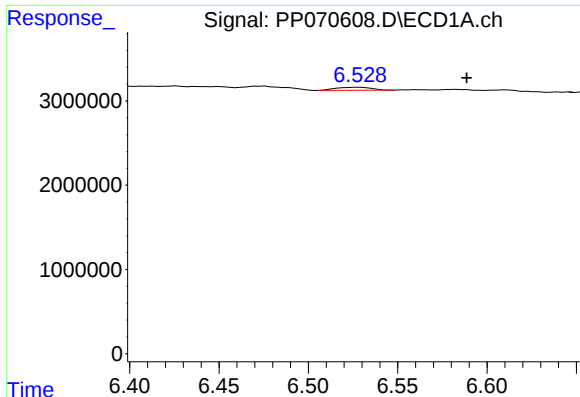
#24 AR-1248-4

R.T.: 6.528 min
Delta R.T.: -0.021 min
Response: 489708
Conc: 8.44 ng/ml



#24 AR-1248-4

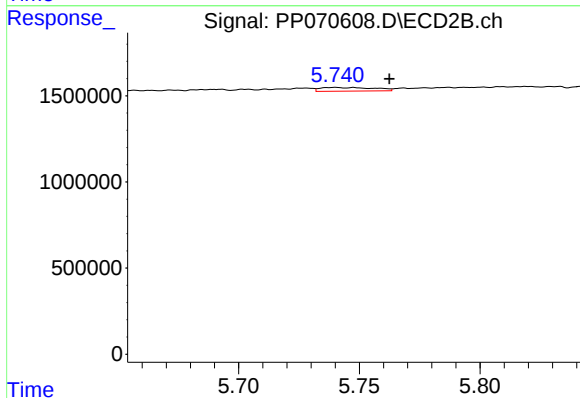
R.T.: 5.359 min
Delta R.T.: -0.009 min
Response: 282688
Conc: 7.25 ng/ml



#25 AR-1248-5

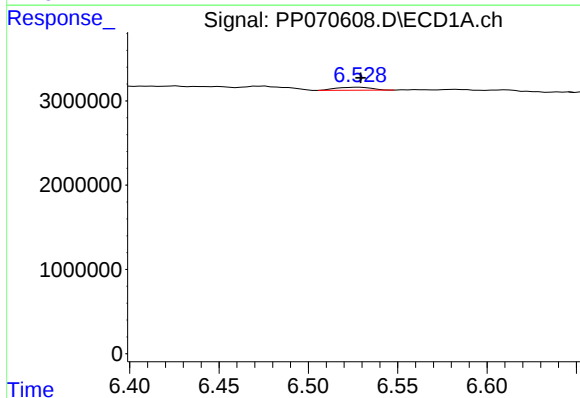
R.T.: 6.528 min
Delta R.T.: -0.060 min
Response: 489708
Conc: 9.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



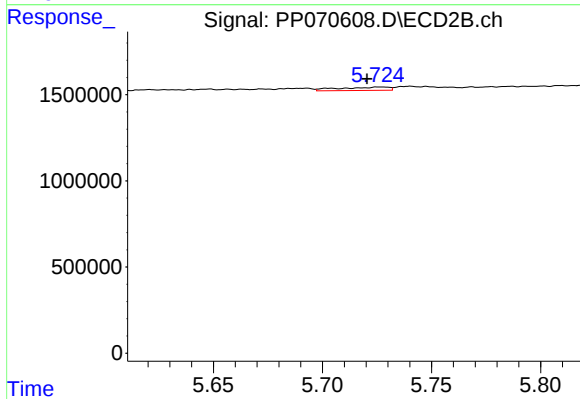
#25 AR-1248-5

R.T.: 5.740 min
Delta R.T.: -0.023 min
Response: 333437
Conc: 8.75 ng/ml



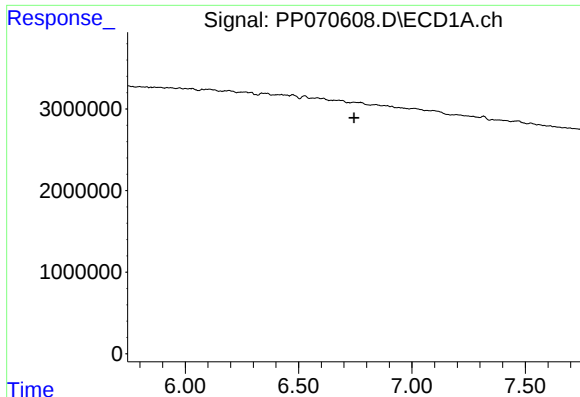
#26 AR-1254-1

R.T.: 6.528 min
Delta R.T.: 0.000 min
Response: 489708
Conc: 8.55 ng/ml



#26 AR-1254-1

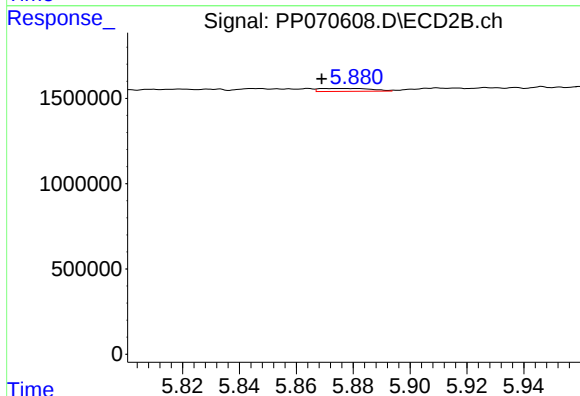
R.T.: 5.727 min
Delta R.T.: 0.007 min
Response: 313093
Conc: 5.56 ng/ml



#27 AR-1254-2

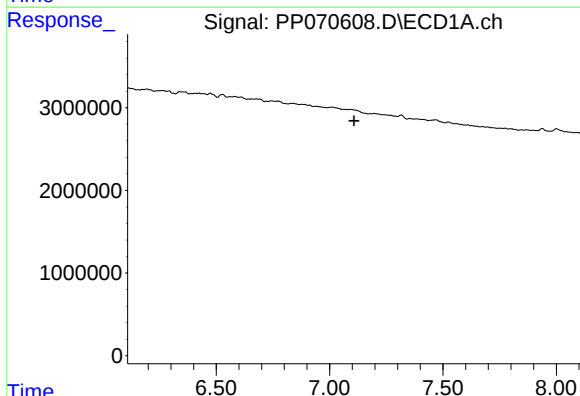
R.T.: 0.000 min
Exp R.T. : 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



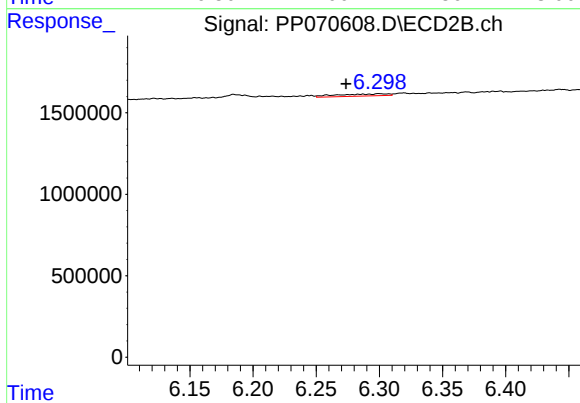
#27 AR-1254-2

R.T.: 5.879 min
Delta R.T.: 0.010 min
Response: 215326
Conc: 4.40 ng/ml



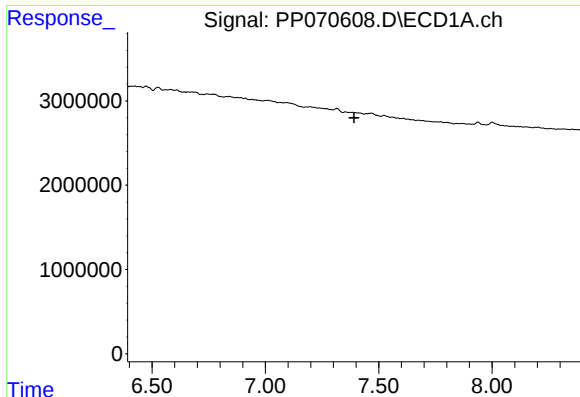
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.108 min
Response: 0
Conc: N.D.



#28 AR-1254-3

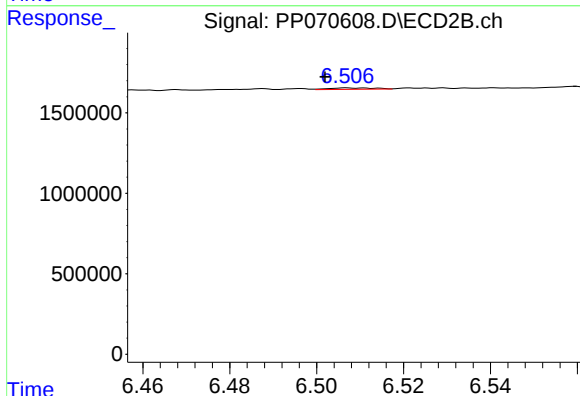
R.T.: 6.300 min
Delta R.T.: 0.026 min
Response: 364507
Conc: 4.83 ng/ml



#29 AR-1254-4

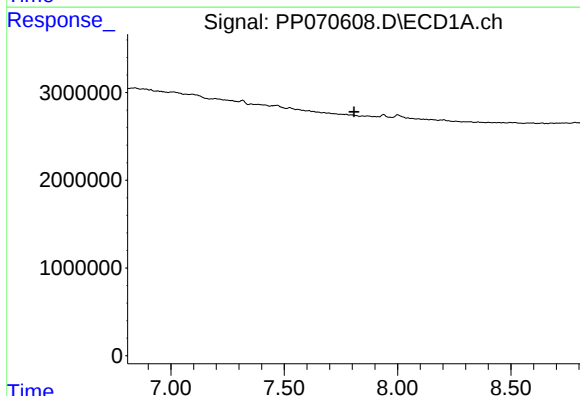
R.T.: 0.000 min
Exp R.T.: 7.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



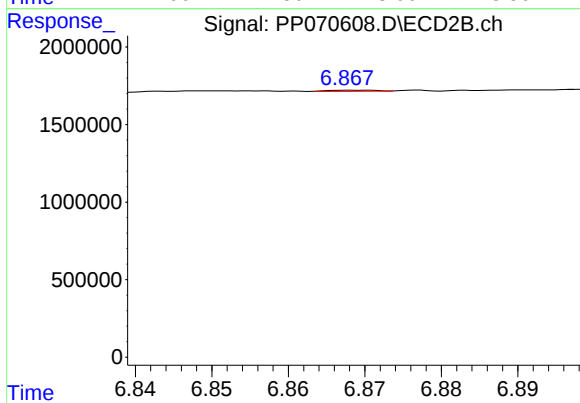
#29 AR-1254-4

R.T.: 6.507 min
Delta R.T.: 0.005 min
Response: 61391
Conc: 1.16 ng/ml



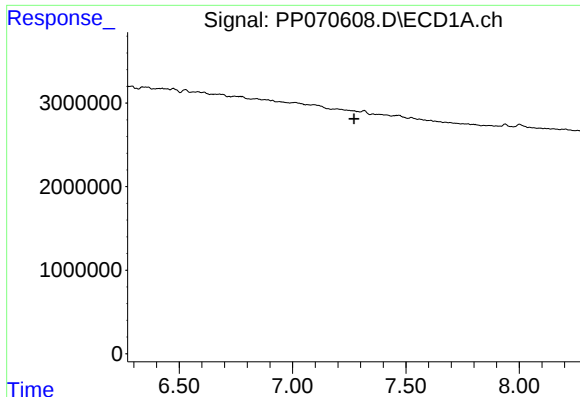
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.808 min
Response: 0
Conc: N.D.



#30 AR-1254-5

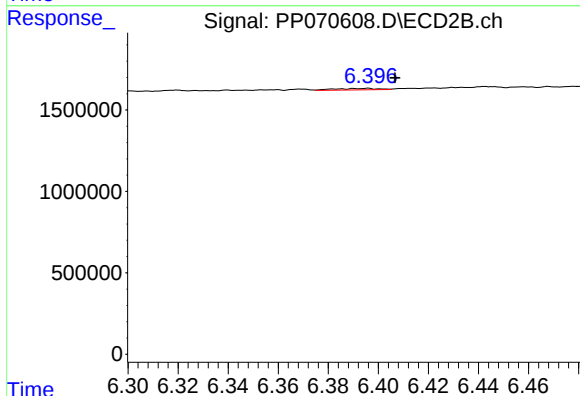
R.T.: 6.869 min
Delta R.T.: -0.052 min
Response: 30001
Conc: 0.43 ng/ml



#31 AR-1260-1

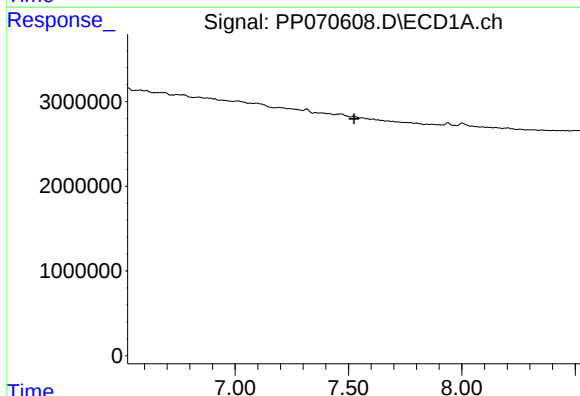
R.T.: 0.000 min
Exp R.T.: 7.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



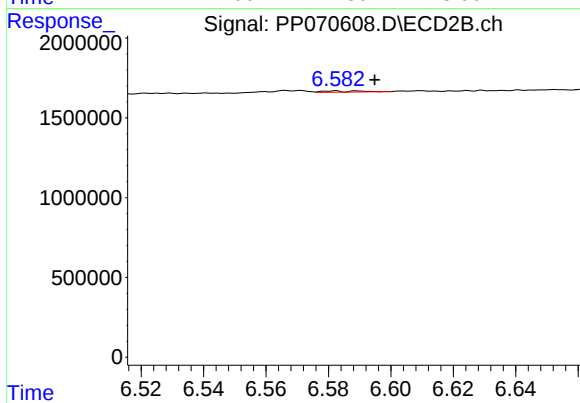
#31 AR-1260-1

R.T.: 6.396 min
Delta R.T.: -0.011 min
Response: 110403
Conc: 2.22 ng/ml



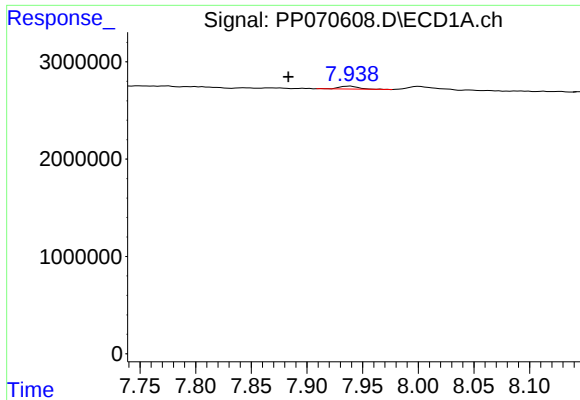
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.525 min
Response: 0
Conc: N.D.



#32 AR-1260-2

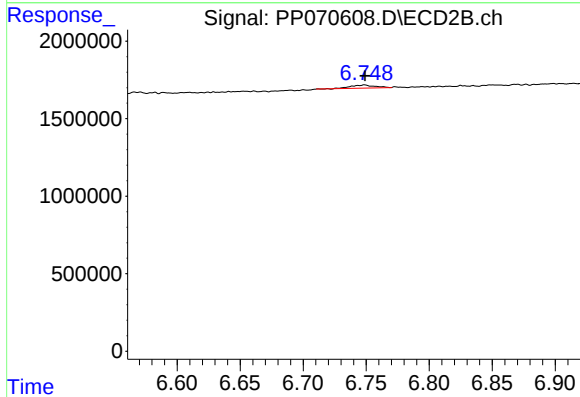
R.T.: 6.582 min
Delta R.T.: -0.013 min
Response: 59381
Conc: 0.90 ng/ml



#33 AR-1260-3

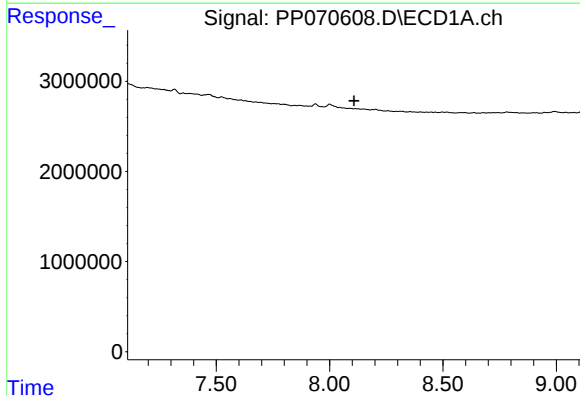
R.T.: 7.939 min
Delta R.T.: 0.056 min
Response: 385546
Conc: 5.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



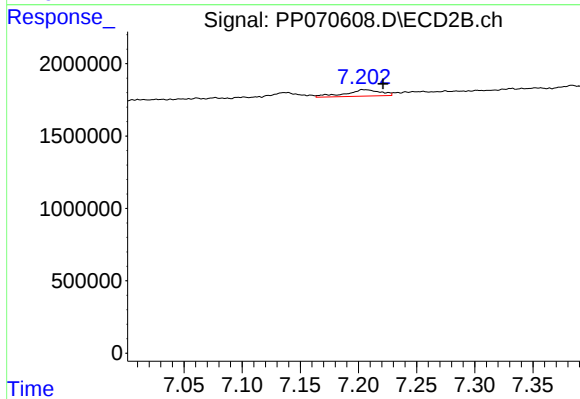
#33 AR-1260-3

R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 268262
Conc: 4.69 ng/ml



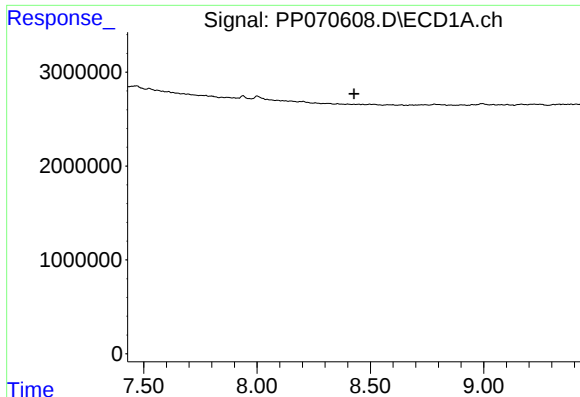
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.108 min
Response: 0
Conc: N.D.



#34 AR-1260-4

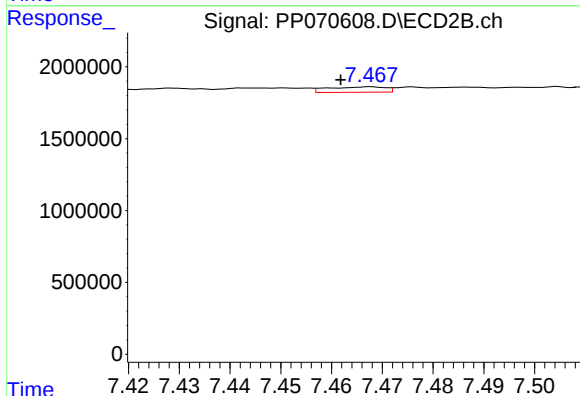
R.T.: 7.204 min
Delta R.T.: -0.017 min
Response: 940427
Conc: 18.38 ng/ml



#35 AR-1260-5

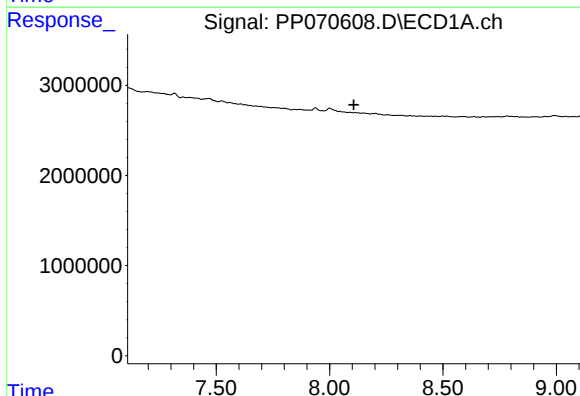
R.T.: 0.000 min
Exp R.T.: 8.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



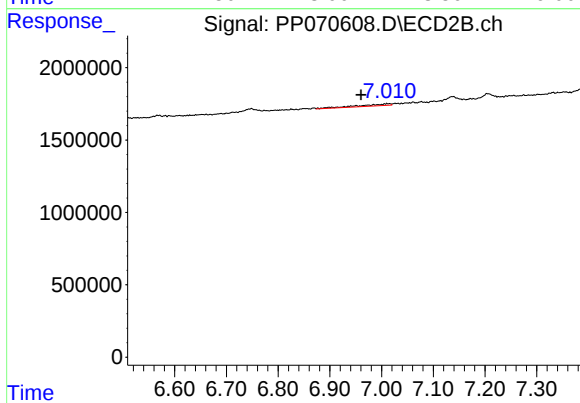
#35 AR-1260-5

R.T.: 7.467 min
Delta R.T.: 0.006 min
Response: 294259
Conc: 2.28 ng/ml



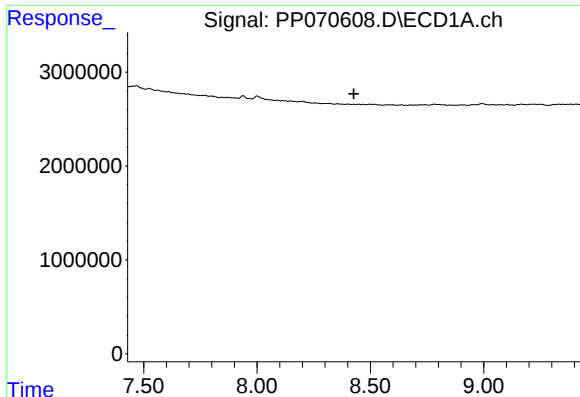
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.107 min
Response: 0
Conc: N.D.



#36 AR-1262-1

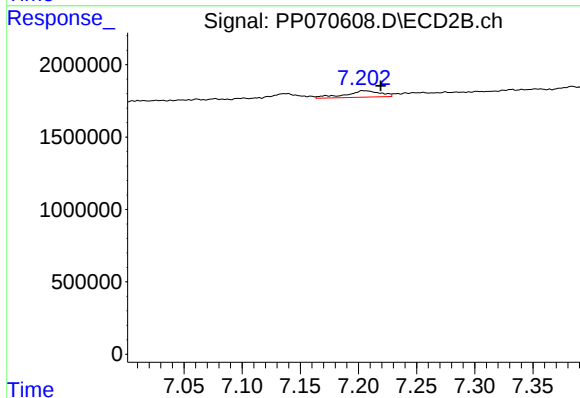
R.T.: 7.011 min
Delta R.T.: 0.050 min
Response: 506472
Conc: 6.05 ng/ml



#37 AR-1262-2

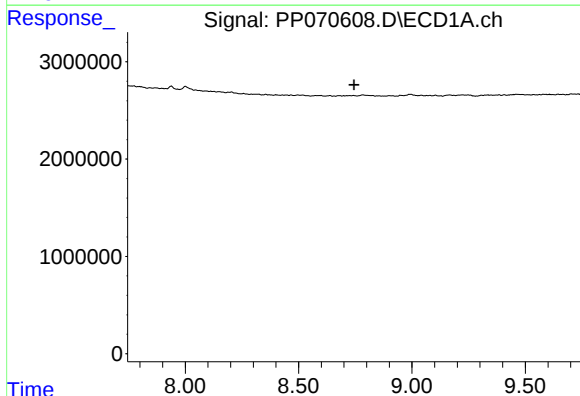
R.T.: 0.000 min
Exp R.T. : 8.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



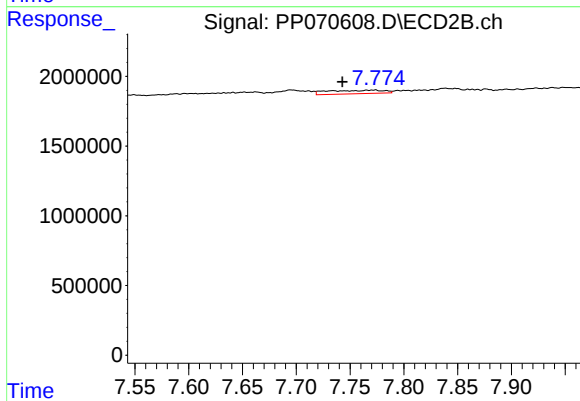
#37 AR-1262-2

R.T.: 7.204 min
Delta R.T.: -0.015 min
Response: 940427
Conc: 13.68 ng/ml



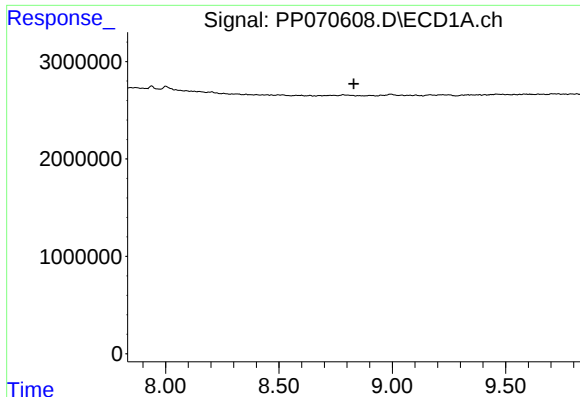
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.745 min
Response: 0
Conc: N.D.



#38 AR-1262-3

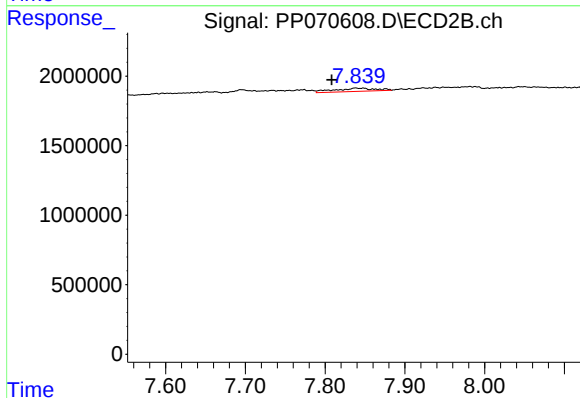
R.T.: 7.771 min
Delta R.T.: 0.028 min
Response: 907387
Conc: 13.75 ng/ml



#39 AR-1262-4

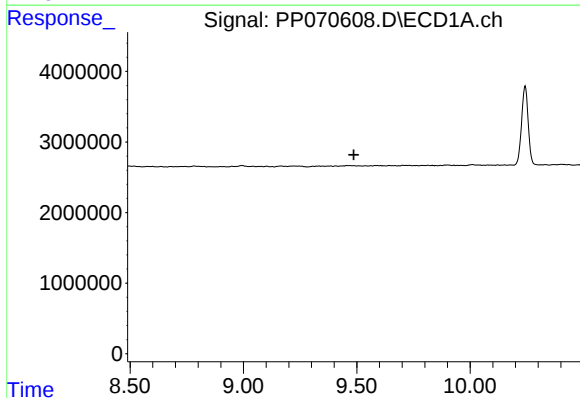
R.T.: 0.000 min
Exp R.T.: 8.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



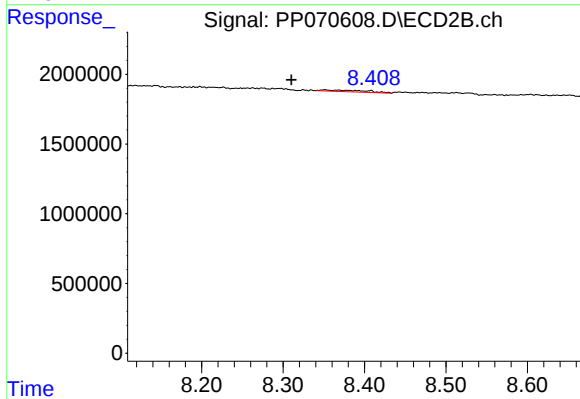
#39 AR-1262-4

R.T.: 7.839 min
Delta R.T.: 0.031 min
Response: 820498
Conc: 7.86 ng/ml



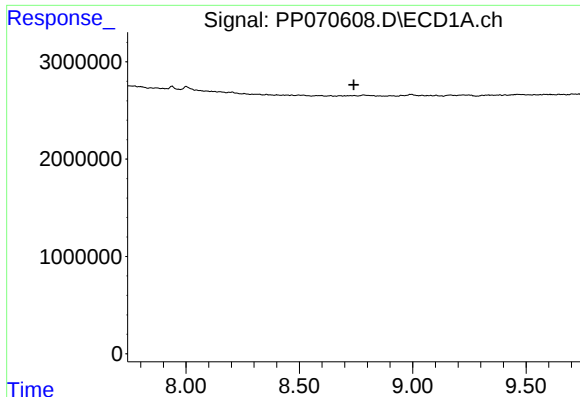
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.487 min
Response: 0
Conc: N.D.



#40 AR-1262-5

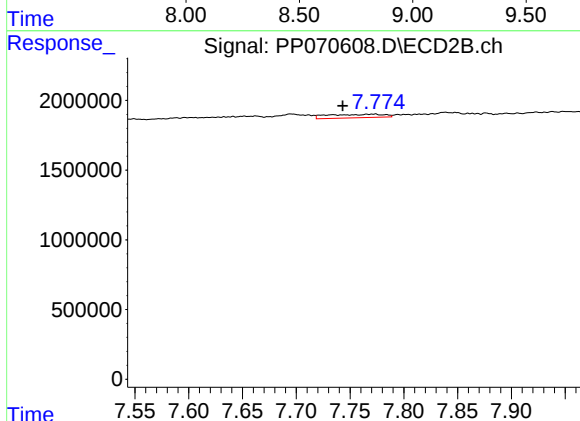
R.T.: 8.351 min
Delta R.T.: 0.041 min
Response: 429136
Conc: 8.32 ng/ml



#41 AR-1268-1

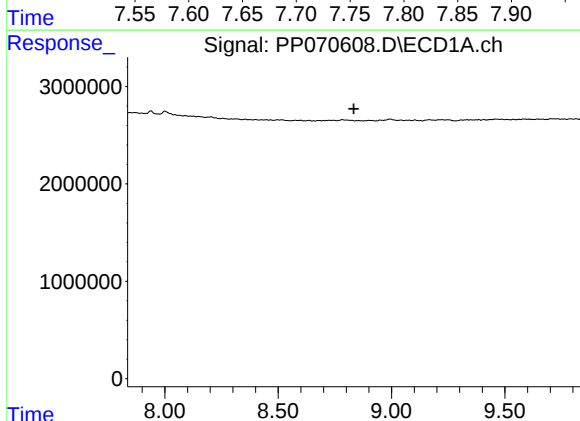
R.T.: 0.000 min
Exp R.T.: 8.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



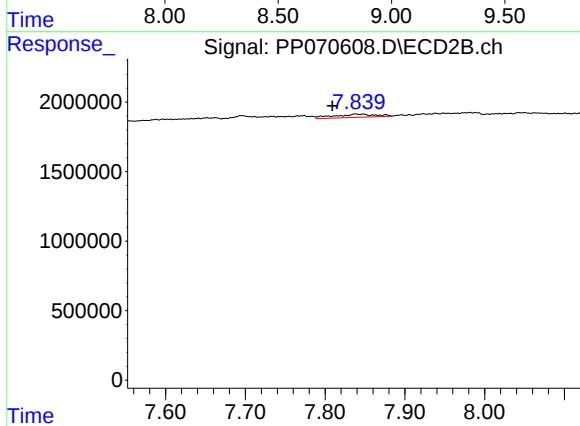
#41 AR-1268-1

R.T.: 7.771 min
Delta R.T.: 0.028 min
Response: 907387
Conc: 5.18 ng/ml



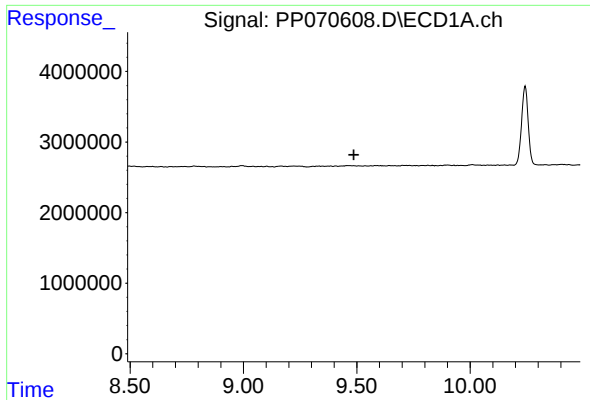
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.833 min
Response: 0
Conc: N.D.



#42 AR-1268-2

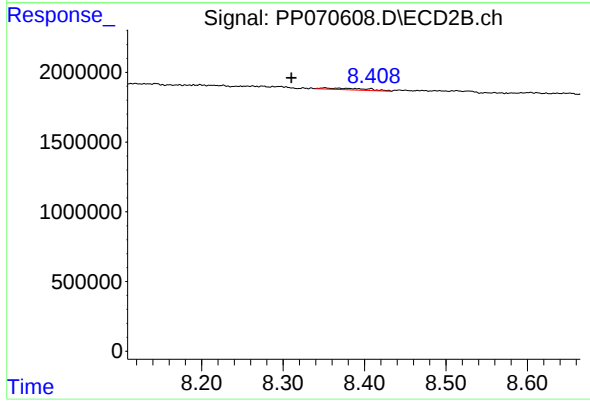
R.T.: 7.839 min
Delta R.T.: 0.030 min
Response: 820498
Conc: 5.62 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 8.351 min
Delta R.T.: 0.041 min
Response: 429136
Conc: 7.81 ng/ml