

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101824\
 Data File : PP068042.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2024 13:29
 Operator : YP\AJ
 Sample : P4417-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HOPPER-A-SOLID

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 15:48:44 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...	4.751	4.048	16264103	16777736	17.571	16.605
2)	SA Decachlor...	10.658	9.205	20688111	18683243	17.969	16.660
Target Compounds							
3)	L1 AR-1016-1	0.000	5.195	0	71215	N.D.	2.035 #
4)	L1 AR-1016-2	0.000	5.195	0	71215	N.D.	1.478 #
7)	L1 AR-1016-5	0.000	5.615	0	118196	N.D.	3.887 #
8)	L2 AR-1221-1	0.000	4.219f	0	34676	N.D.	2.633 #
9)	L2 AR-1221-2	0.000	4.356	0	428717	N.D.	43.039 #
10)	L2 AR-1221-3	0.000	4.434	0	180965	N.D.	5.813 #
11)	L3 AR-1232-1	0.000	4.434	0	180965	N.D.	7.437 #
12)	L3 AR-1232-2	5.692f	5.195	45205	71215	3.836	3.184
14)	L3 AR-1232-4	0.000	5.475	0	53235	N.D.	4.617 #
15)	L3 AR-1232-5	0.000	5.615	0	118196	N.D.	8.788 #
16)	L4 AR-1242-1	0.000	5.195	0	71215	N.D.	2.449 #
17)	L4 AR-1242-2	0.000	5.195	0	71215	N.D.	1.774 #
19)	L4 AR-1242-4	0.000	5.475	0	53235	N.D.	2.243 #
20)	L4 AR-1242-5	6.815	5.979	54373	135438	2.254	4.727 #
21)	L5 AR-1248-1	0.000	5.195	0	71215	N.D.	3.142 #
23)	L5 AR-1248-3	0.000	5.475	0	53235	N.D.	1.544 #
24)	L5 AR-1248-4	6.802	5.615	70920	118196	1.753	2.886 #
25)	L5 AR-1248-5	6.815	5.990	54373	125507	1.371	3.352 #
26)	L6 AR-1254-1	6.781	5.979	253886	135438	5.669	2.292 #
27)	L6 AR-1254-2	6.986	6.121	36735662	108875	555.778	2.075 #
28)	L6 AR-1254-3	7.349	6.531	1710535	200373	24.629	2.408 #
29)	L6 AR-1254-4	7.662	6.757	3372739	58399	67.584	1.210 #
30)	L6 AR-1254-5	7.996f	7.178	13891574	231487	234.288	3.147 #
31)	L7 AR-1260-1	7.508	6.679	1060791	195243	19.636	3.428 #
32)	L7 AR-1260-2	7.772	6.860	714909	41475	11.299	0.622 #
33)	L7 AR-1260-3	8.205f	7.003	322272	132815	6.216	2.085 #
34)	L7 AR-1260-4	8.329f	7.517	579999	261489	9.635	4.729 #
35)	L7 AR-1260-5	8.642f	7.722	366538	226306	3.403	1.850 #
36)	L8 AR-1262-1	8.329f	7.206	579999	91105	8.081	1.158 #
37)	L8 AR-1262-2	8.642f	7.517	366538	261489	3.015	3.685
38)	L8 AR-1262-3	0.000	7.980	0	80861	N.D.	1.416 #
40)	L8 AR-1262-5	0.000	8.605	0	62868	N.D.	1.257 #
41)	L9 AR-1268-1	0.000	7.980	0	80861	N.D.	0.508 #
43)	L9 AR-1268-3	0.000	8.303	0	158506	N.D.	1.243 #
44)	L9 AR-1268-4	0.000	8.605	0	62868	N.D.	1.113 #
45)	L9 AR-1268-5	0.000	8.914	0	136016	N.D.	0.360 #

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

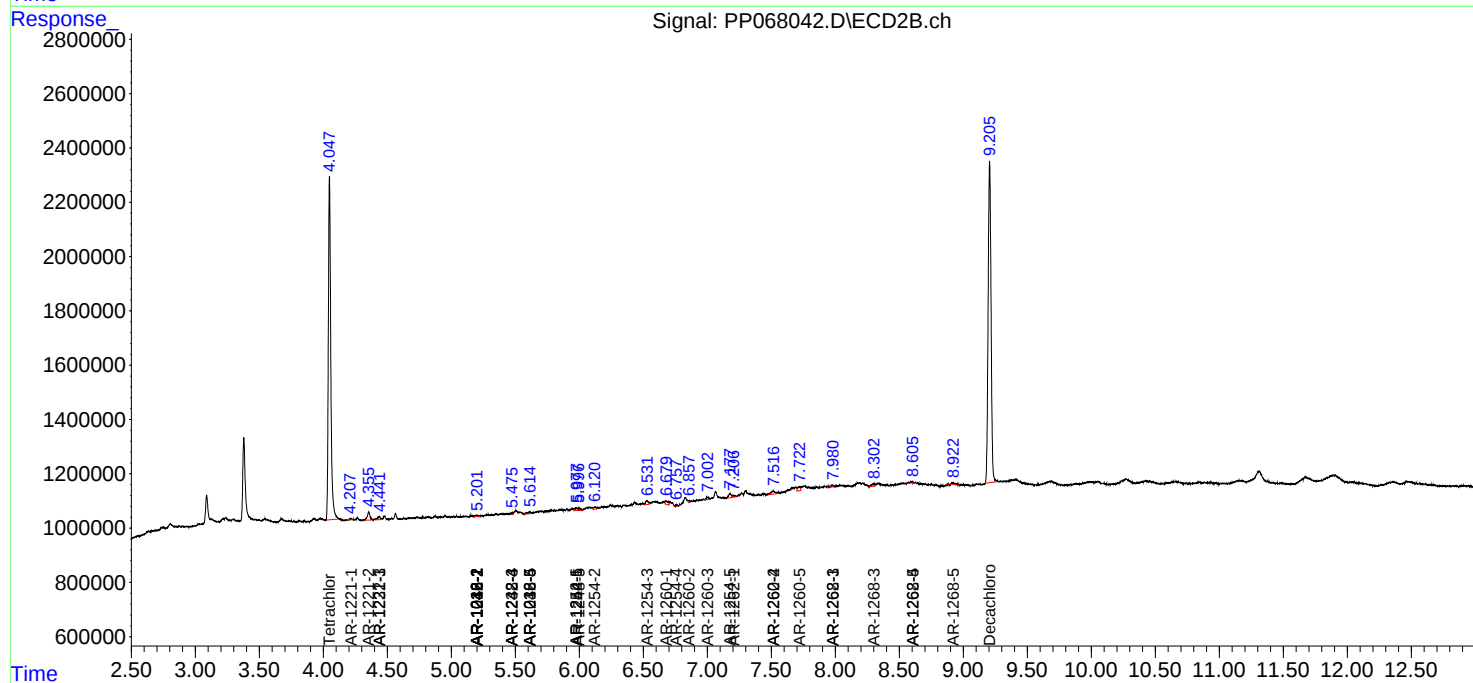
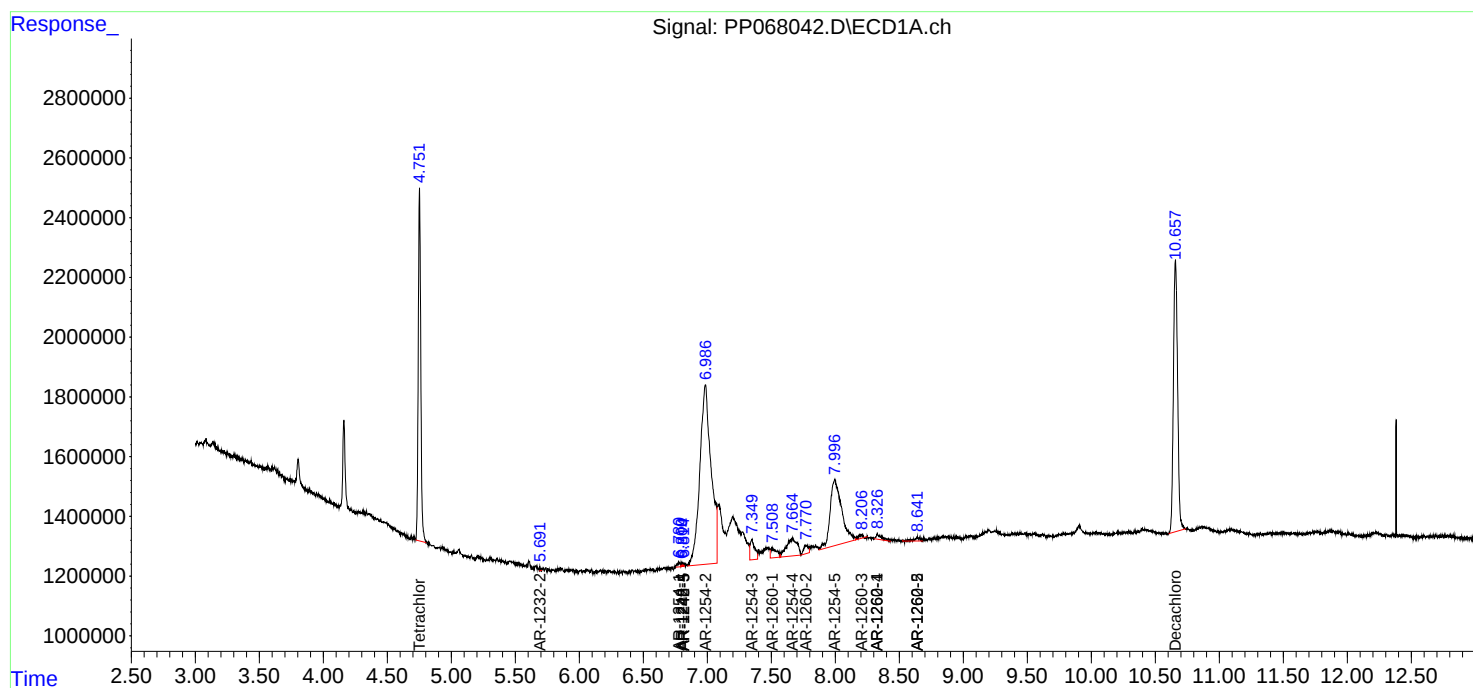
Instrument :
ECD_P
ClientSampleId :
HOPPER-A-SOLID

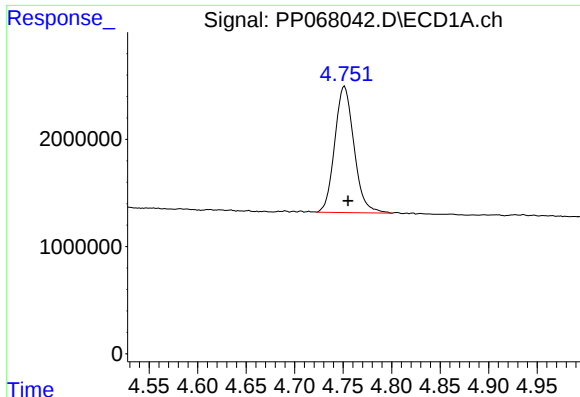
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101824\
Data File : PP068042.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2024 13:29
Operator : YP\AJ
Sample : P4417-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
HOPPER-A-SOLID

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 15:48:44 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

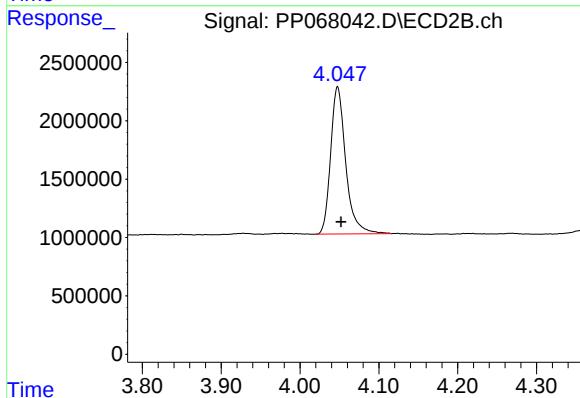




#1 Tetrachloro-m-xylene

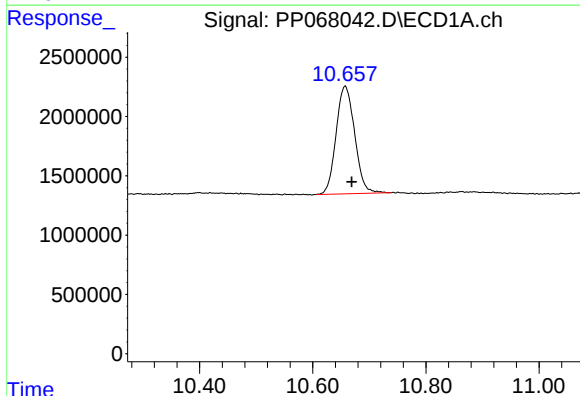
R.T.: 4.751 min
Delta R.T.: -0.004 min
Response: 16264103
Conc: 17.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
HOPPER-A-SOLID



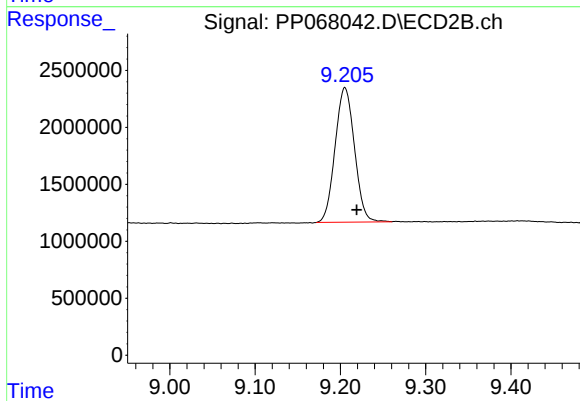
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.004 min
Response: 16777736
Conc: 16.60 ng/ml



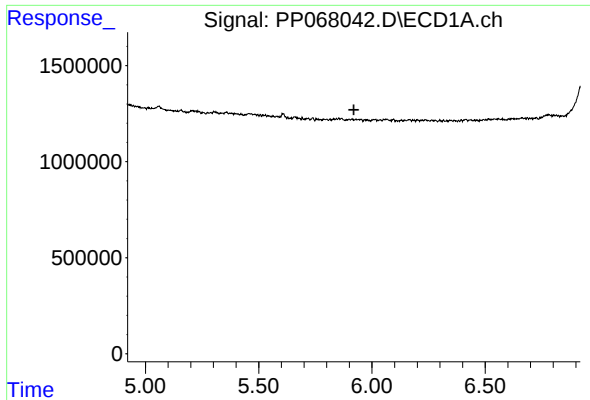
#2 Decachlorobiphenyl

R.T.: 10.658 min
Delta R.T.: -0.011 min
Response: 20688111
Conc: 17.97 ng/ml



#2 Decachlorobiphenyl

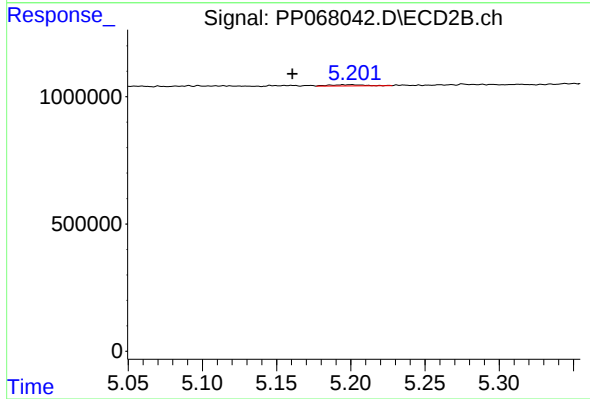
R.T.: 9.205 min
Delta R.T.: -0.014 min
Response: 18683243
Conc: 16.66 ng/ml



#3 AR-1016-1

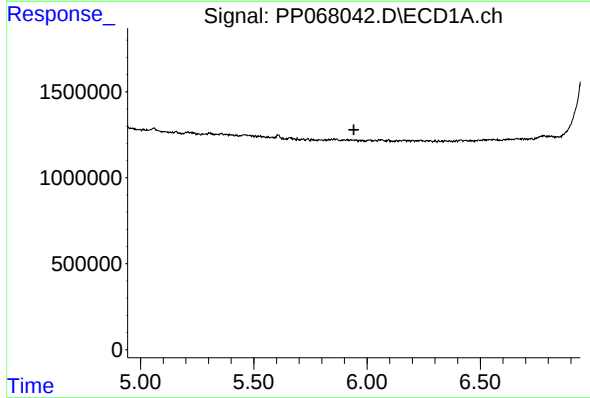
R.T.: 0.000 min
Exp R.T.: 5.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HOPPER-A-SOLID



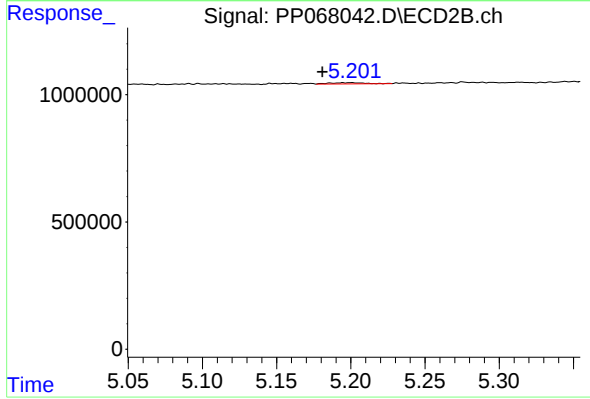
#3 AR-1016-1

R.T.: 5.195 min
Delta R.T.: 0.034 min
Response: 71215
Conc: 2.04 ng/ml



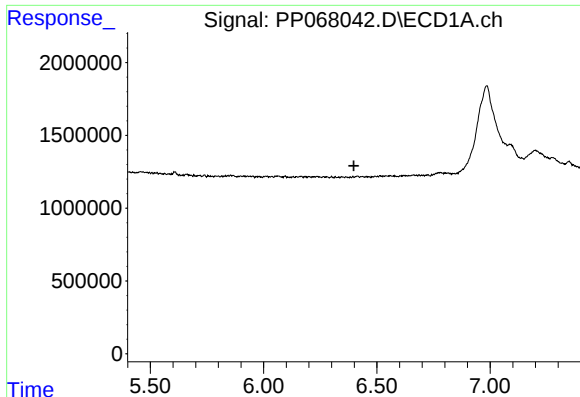
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.



#4 AR-1016-2

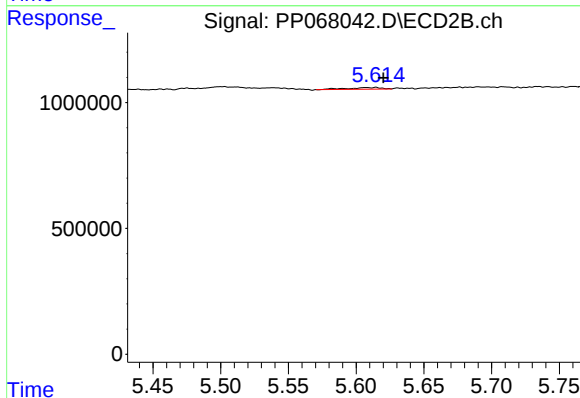
R.T.: 5.195 min
Delta R.T.: 0.014 min
Response: 71215
Conc: 1.48 ng/ml



#7 AR-1016-5

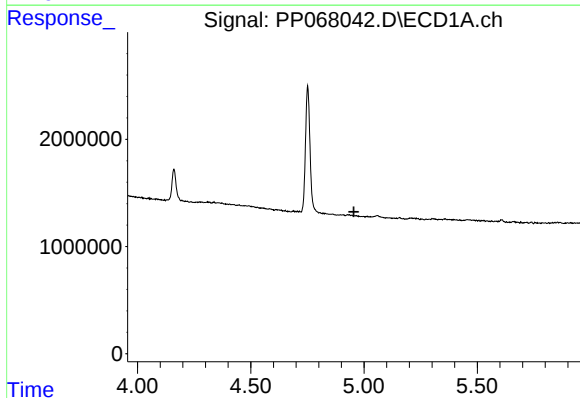
R.T.: 0.000 min
Exp R.T.: 6.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HOPPER-A-SOLID



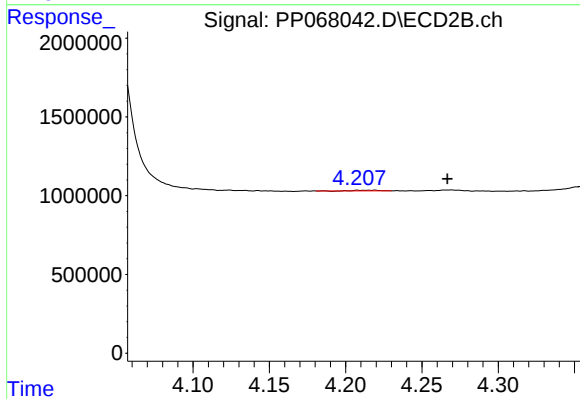
#7 AR-1016-5

R.T.: 5.615 min
Delta R.T.: -0.006 min
Response: 118196
Conc: 3.89 ng/ml



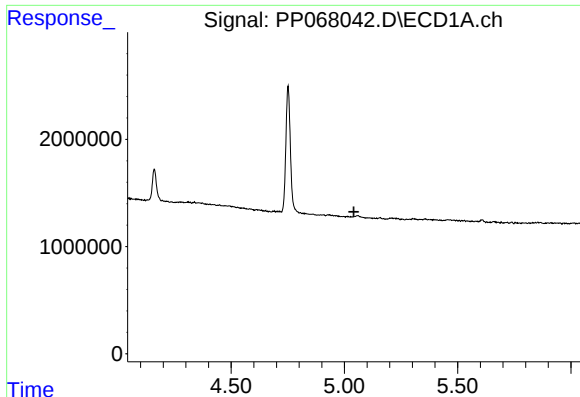
#8 AR-1221-1

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



#8 AR-1221-1

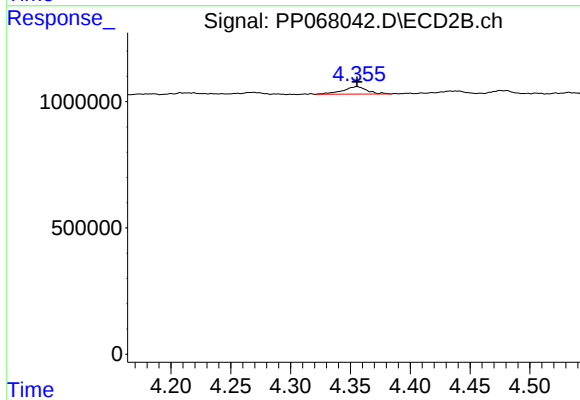
R.T.: 4.219 min
Delta R.T.: -0.048 min
Response: 34676
Conc: 2.63 ng/ml



#9 AR-1221-2

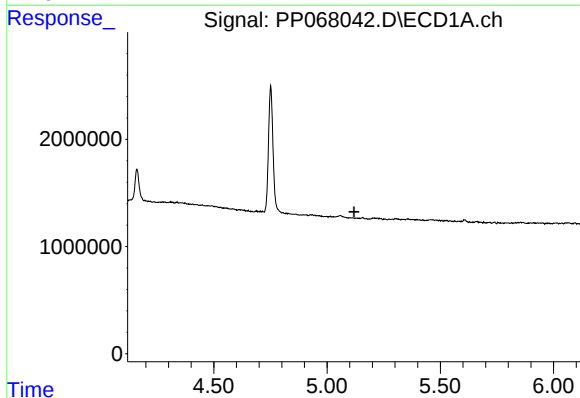
R.T.: 0.000 min
Exp R.T. : 5.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HOPPER-A-SOLID



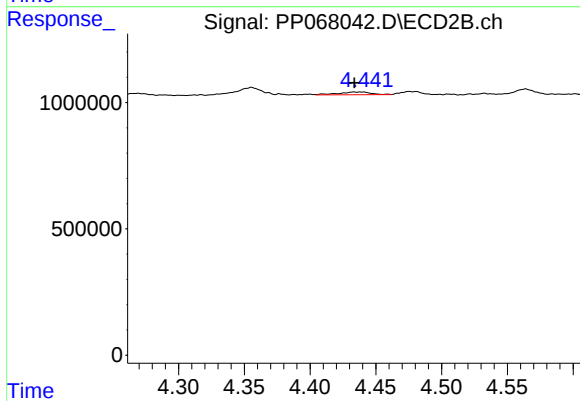
#9 AR-1221-2

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 428717
Conc: 43.04 ng/ml



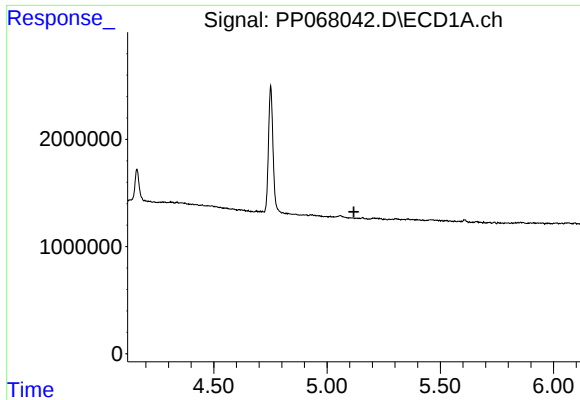
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



#10 AR-1221-3

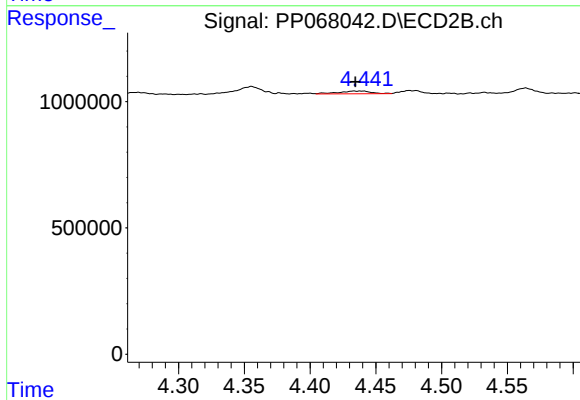
R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 180965
Conc: 5.81 ng/ml



#11 AR-1232-1

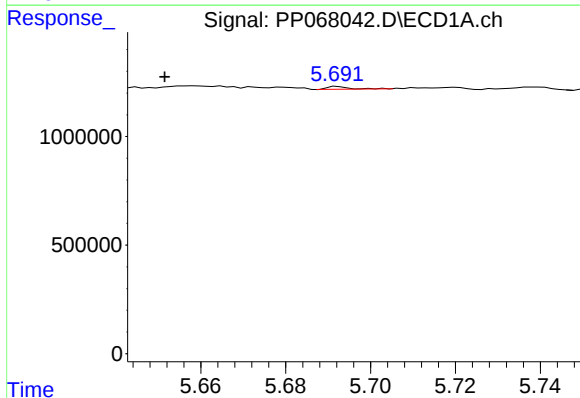
R.T.: 0.000 min
Exp R.T.: 5.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HOPPER-A-SOLID



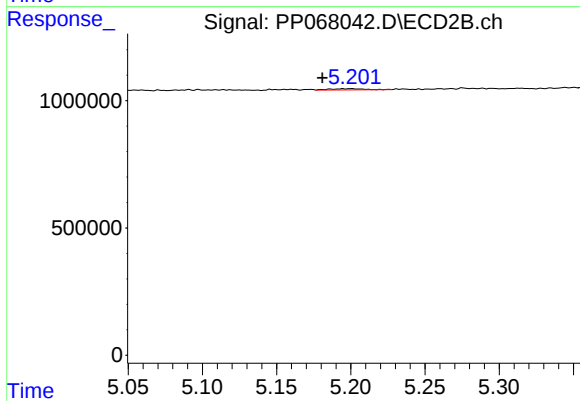
#11 AR-1232-1

R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 180965
Conc: 7.44 ng/ml



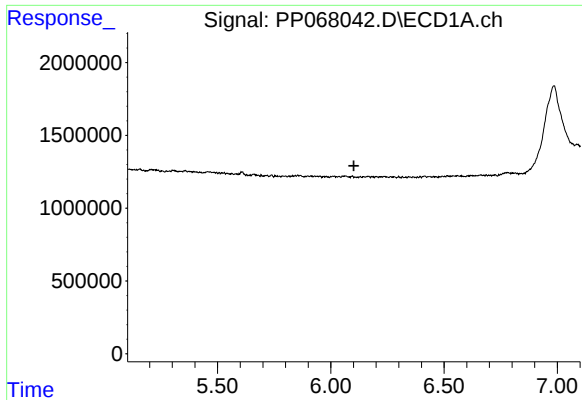
#12 AR-1232-2

R.T.: 5.692 min
Delta R.T.: 0.041 min
Response: 45205
Conc: 3.84 ng/ml



#12 AR-1232-2

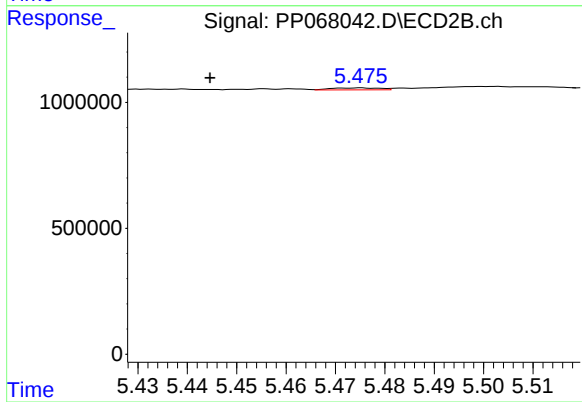
R.T.: 5.195 min
Delta R.T.: 0.014 min
Response: 71215
Conc: 3.18 ng/ml



#14 AR-1232-4

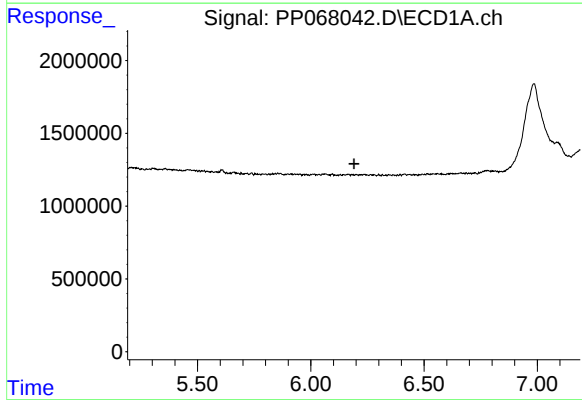
R.T.: 0.000 min
Exp R.T.: 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HOPPER-A-SOLID



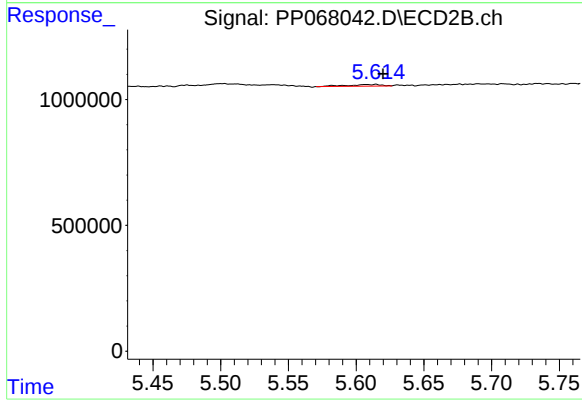
#14 AR-1232-4

R.T.: 5.475 min
Delta R.T.: 0.031 min
Response: 53235
Conc: 4.62 ng/ml



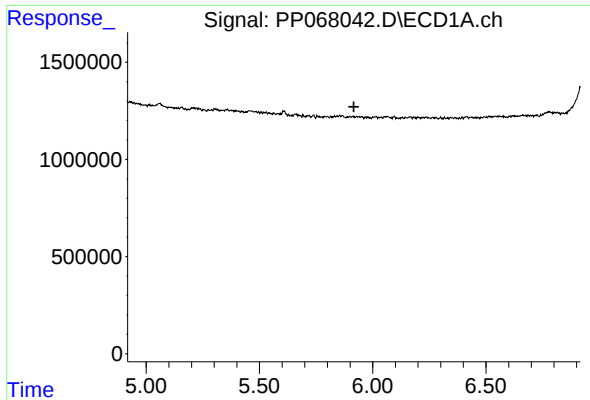
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.



#15 AR-1232-5

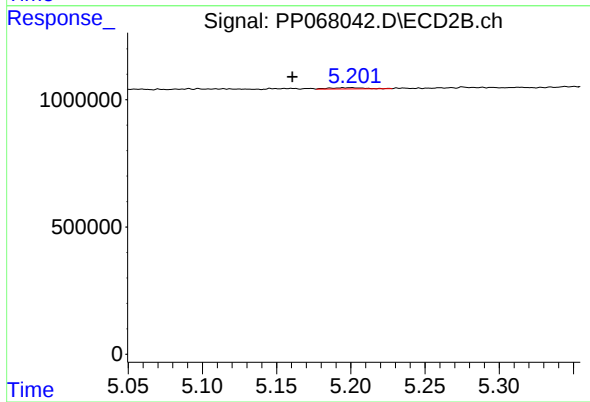
R.T.: 5.615 min
Delta R.T.: -0.005 min
Response: 118196
Conc: 8.79 ng/ml



#16 AR-1242-1

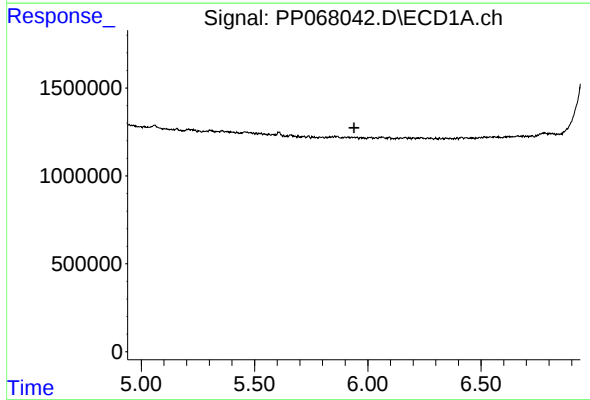
R.T.: 0.000 min
Exp R.T.: 5.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HOPPER-A-SOLID



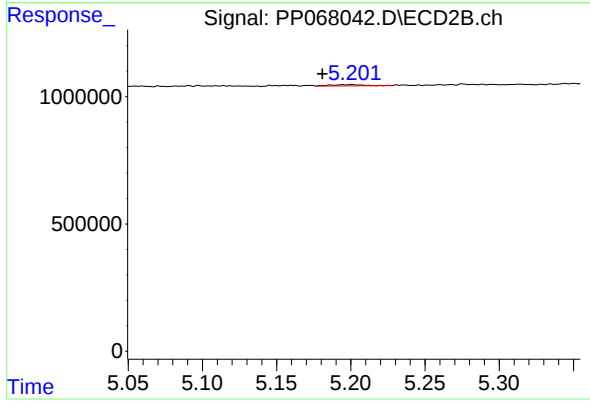
#16 AR-1242-1

R.T.: 5.195 min
Delta R.T.: 0.034 min
Response: 71215
Conc: 2.45 ng/ml



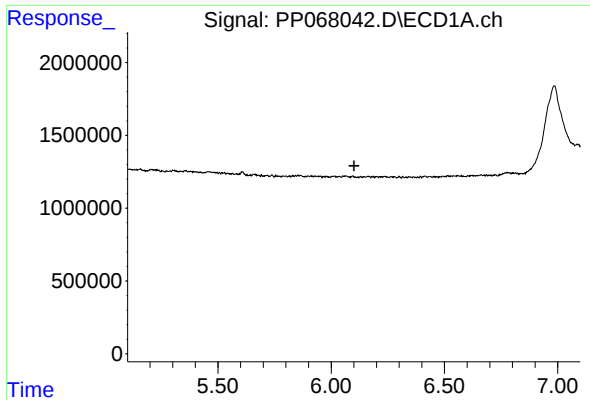
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.939 min
Response: 0
Conc: N.D.



#17 AR-1242-2

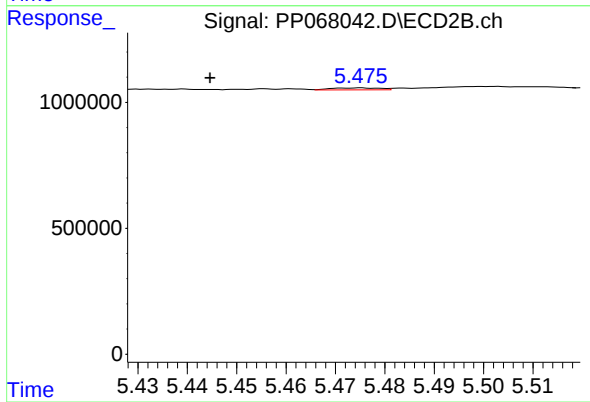
R.T.: 5.195 min
Delta R.T.: 0.014 min
Response: 71215
Conc: 1.77 ng/ml



#19 AR-1242-4

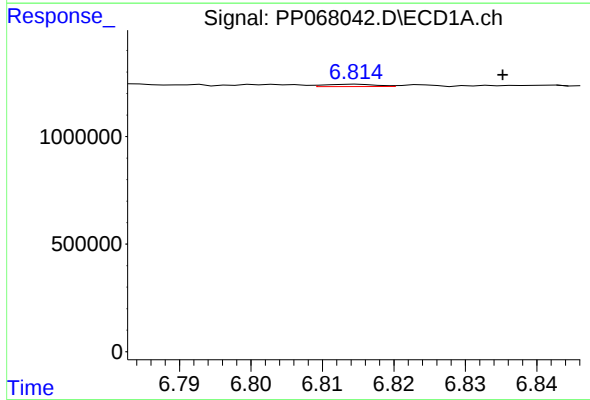
R.T.: 0.000 min
Exp R.T.: 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HOPPER-A-SOLID



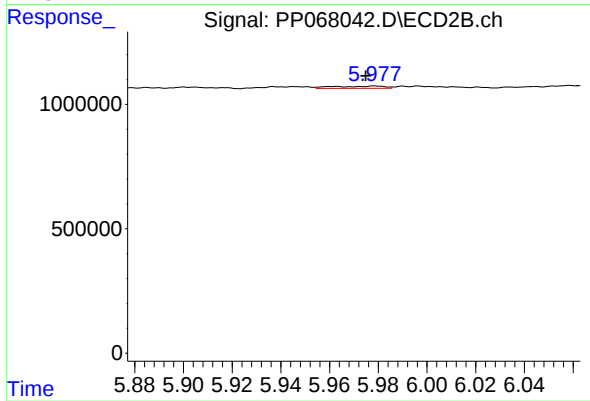
#19 AR-1242-4

R.T.: 5.475 min
Delta R.T.: 0.031 min
Response: 53235
Conc: 2.24 ng/ml



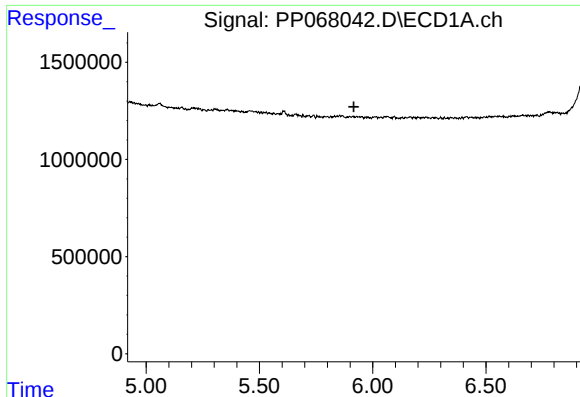
#20 AR-1242-5

R.T.: 6.815 min
Delta R.T.: -0.021 min
Response: 54373
Conc: 2.25 ng/ml



#20 AR-1242-5

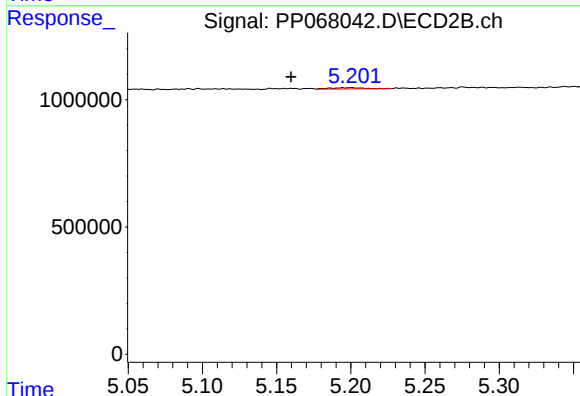
R.T.: 5.979 min
Delta R.T.: 0.004 min
Response: 135438
Conc: 4.73 ng/ml



#21 AR-1248-1

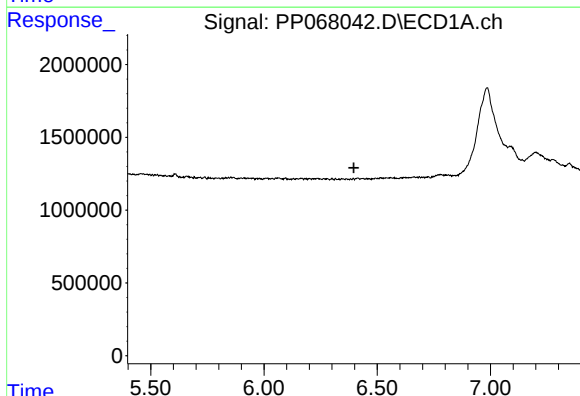
R.T.: 0.000 min
Exp R.T.: 5.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HOPPER-A-SOLID



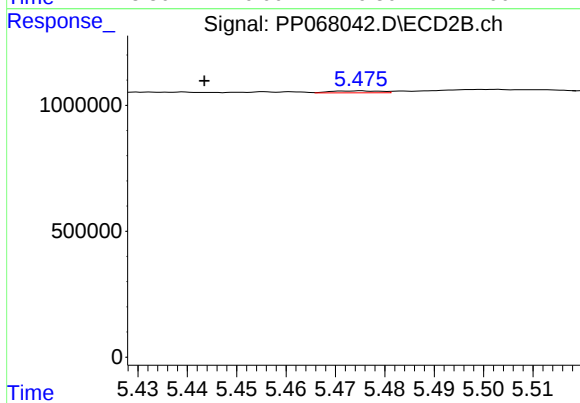
#21 AR-1248-1

R.T.: 5.195 min
Delta R.T.: 0.035 min
Response: 71215
Conc: 3.14 ng/ml



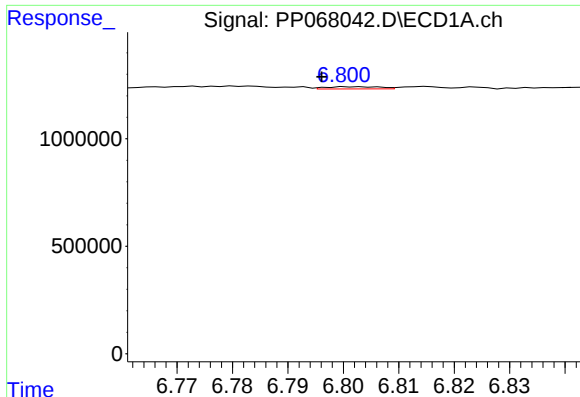
#23 AR-1248-3

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



#23 AR-1248-3

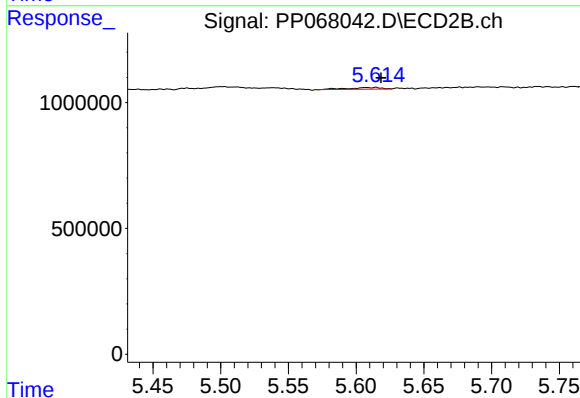
R.T.: 5.475 min
Delta R.T.: 0.032 min
Response: 53235
Conc: 1.54 ng/ml



#24 AR-1248-4

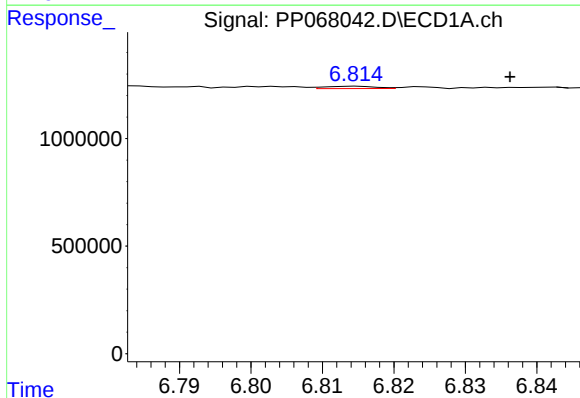
R.T.: 6.802 min
Delta R.T.: 0.006 min
Response: 70920
Conc: 1.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
HOPPER-A-SOLID



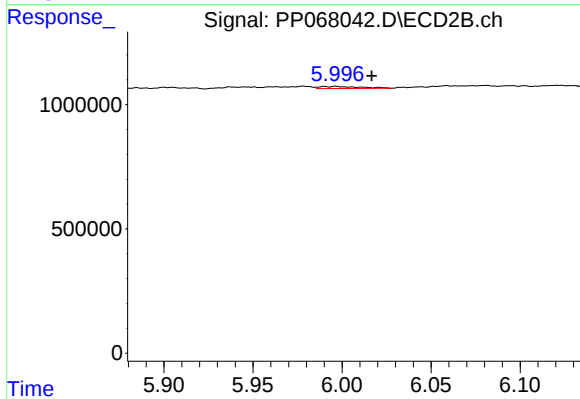
#24 AR-1248-4

R.T.: 5.615 min
Delta R.T.: -0.004 min
Response: 118196
Conc: 2.89 ng/ml



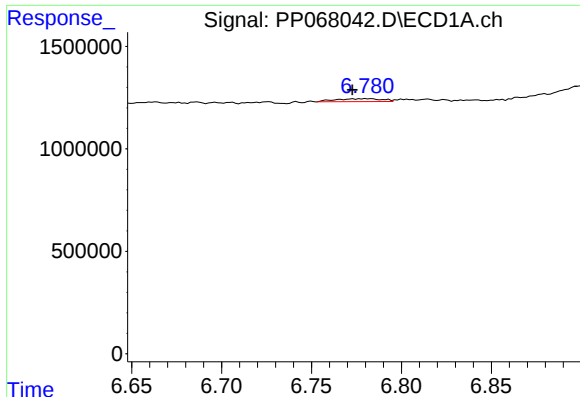
#25 AR-1248-5

R.T.: 6.815 min
Delta R.T.: -0.022 min
Response: 54373
Conc: 1.37 ng/ml



#25 AR-1248-5

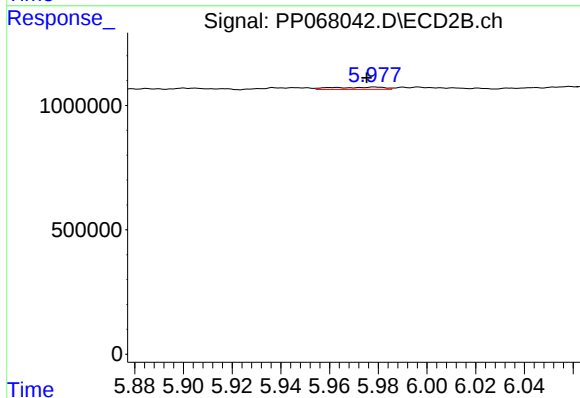
R.T.: 5.990 min
Delta R.T.: -0.026 min
Response: 125507
Conc: 3.35 ng/ml



#26 AR-1254-1

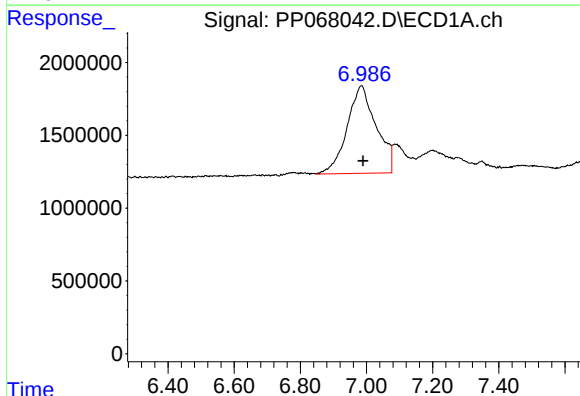
R.T.: 6.781 min
Delta R.T.: 0.008 min
Response: 253886
Conc: 5.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
HOPPER-A-SOLID



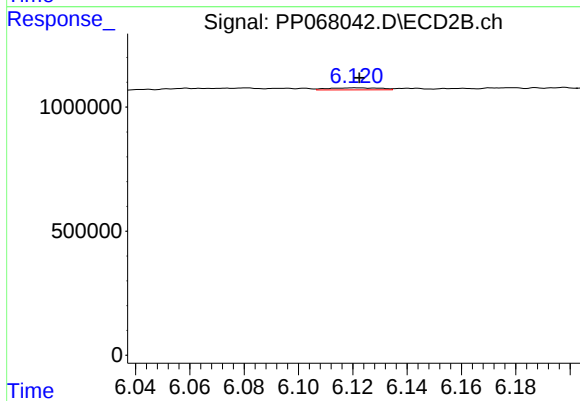
#26 AR-1254-1

R.T.: 5.979 min
Delta R.T.: 0.003 min
Response: 135438
Conc: 2.29 ng/ml



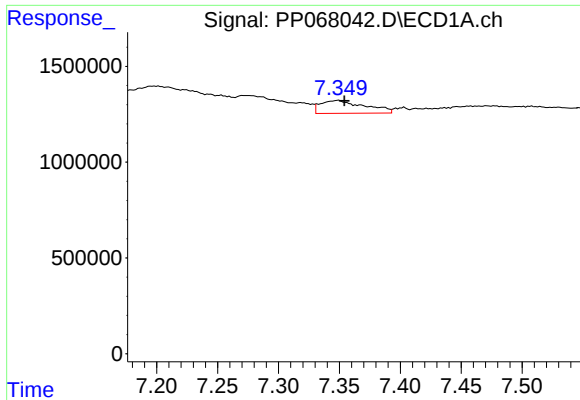
#27 AR-1254-2

R.T.: 6.986 min
Delta R.T.: -0.004 min
Response: 36735662
Conc: 555.78 ng/ml



#27 AR-1254-2

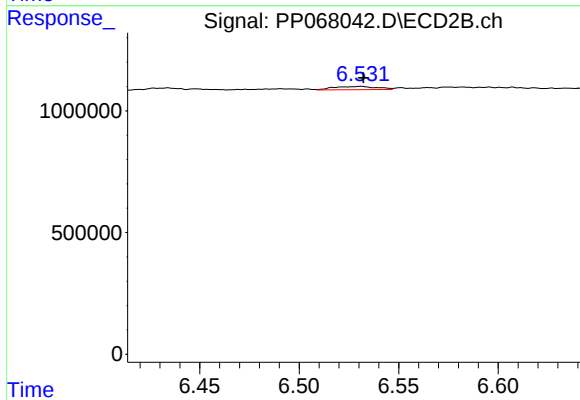
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 108875
Conc: 2.08 ng/ml



#28 AR-1254-3

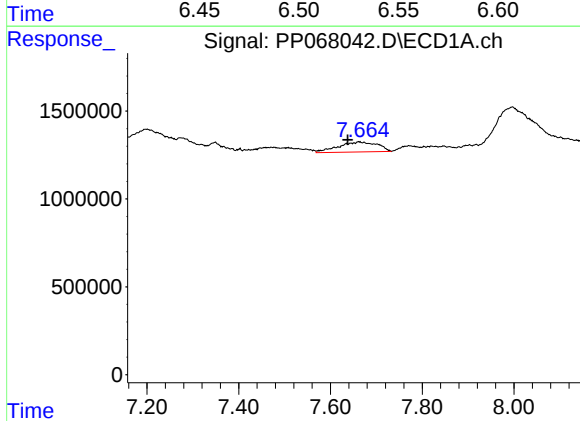
R.T.: 7.349 min
Delta R.T.: -0.005 min
Response: 1710535
Conc: 24.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
HOPPER-A-SOLID



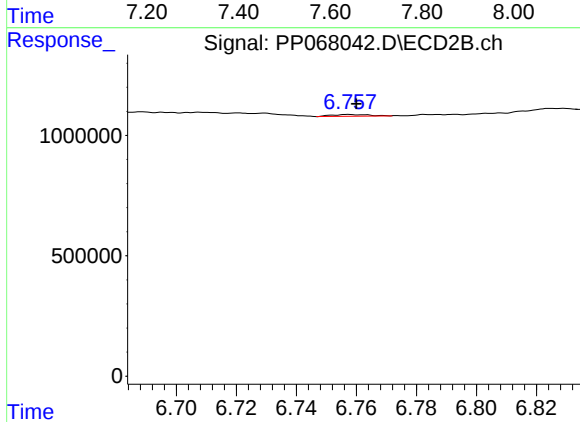
#28 AR-1254-3

R.T.: 6.531 min
Delta R.T.: -0.001 min
Response: 200373
Conc: 2.41 ng/ml



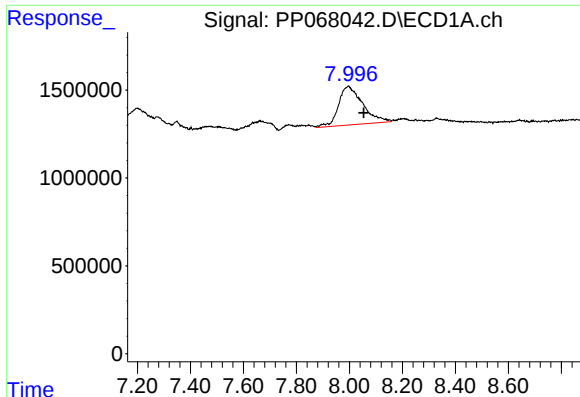
#29 AR-1254-4

R.T.: 7.662 min
Delta R.T.: 0.024 min
Response: 3372739
Conc: 67.58 ng/ml



#29 AR-1254-4

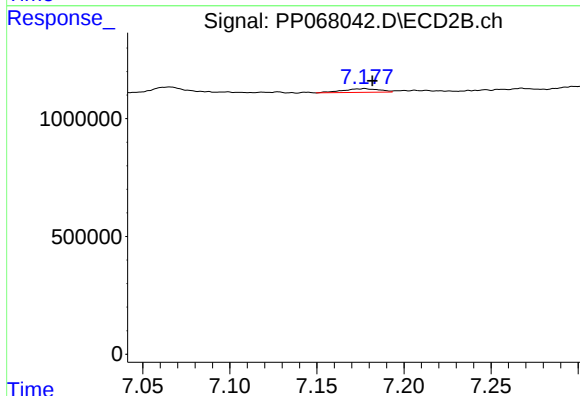
R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 58399
Conc: 1.21 ng/ml



#30 AR-1254-5

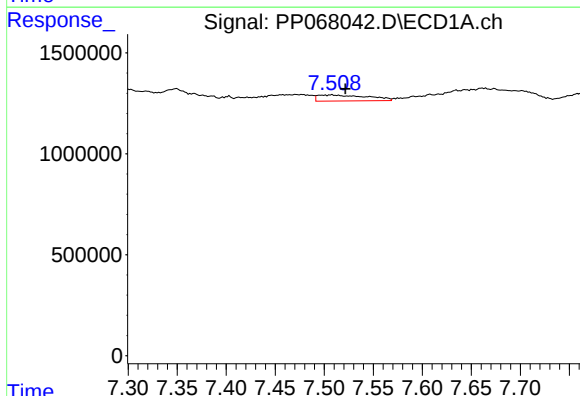
R.T.: 7.996 min
Delta R.T.: -0.058 min
Response: 13891574
Conc: 234.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
HOPPER-A-SOLID



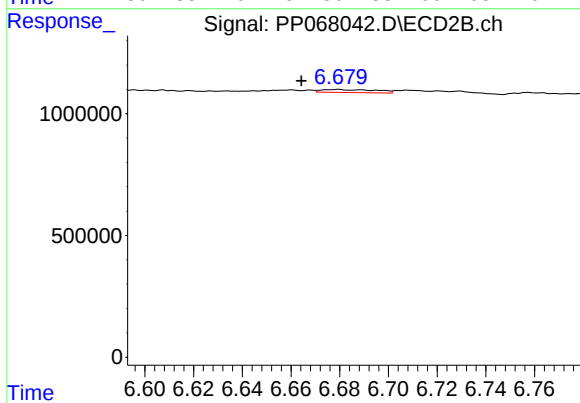
#30 AR-1254-5

R.T.: 7.178 min
Delta R.T.: -0.004 min
Response: 231487
Conc: 3.15 ng/ml



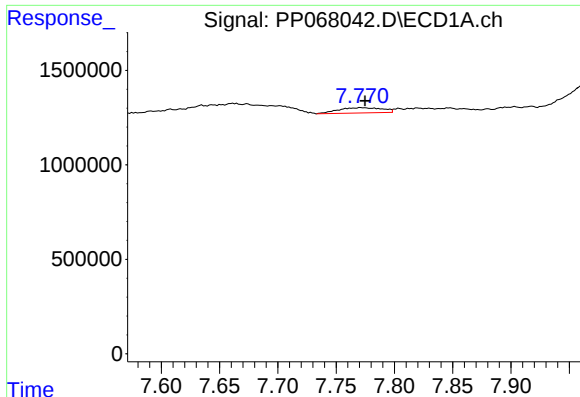
#31 AR-1260-1

R.T.: 7.508 min
Delta R.T.: -0.014 min
Response: 1060791
Conc: 19.64 ng/ml



#31 AR-1260-1

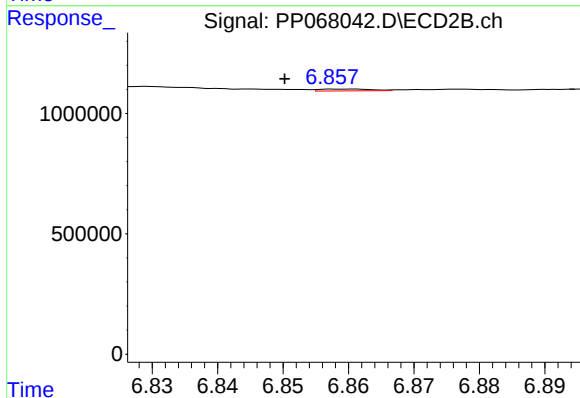
R.T.: 6.679 min
Delta R.T.: 0.015 min
Response: 195243
Conc: 3.43 ng/ml



#32 AR-1260-2

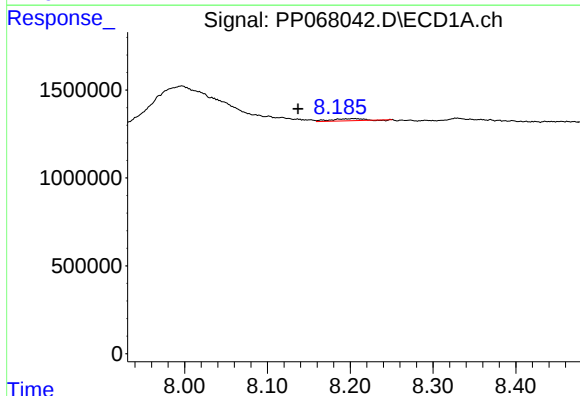
R.T.: 7.772 min
Delta R.T.: -0.003 min
Response: 714909
Conc: 11.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
HOPPER-A-SOLID



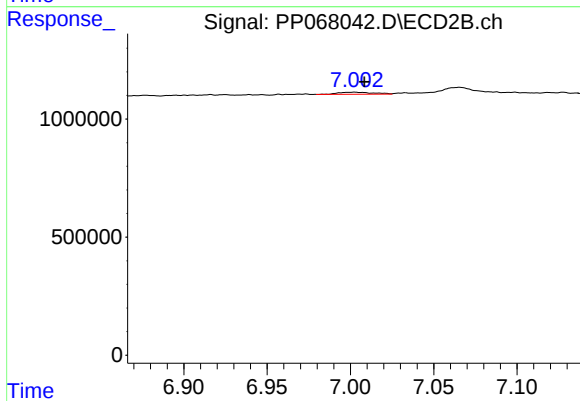
#32 AR-1260-2

R.T.: 6.860 min
Delta R.T.: 0.009 min
Response: 41475
Conc: 0.62 ng/ml



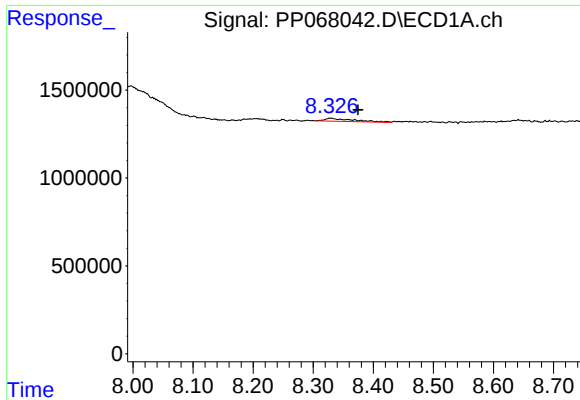
#33 AR-1260-3

R.T.: 8.205 min
Delta R.T.: 0.068 min
Response: 322272
Conc: 6.22 ng/ml



#33 AR-1260-3

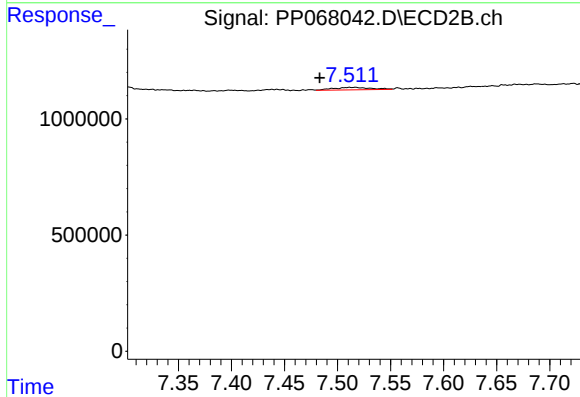
R.T.: 7.003 min
Delta R.T.: -0.006 min
Response: 132815
Conc: 2.08 ng/ml



#34 AR-1260-4

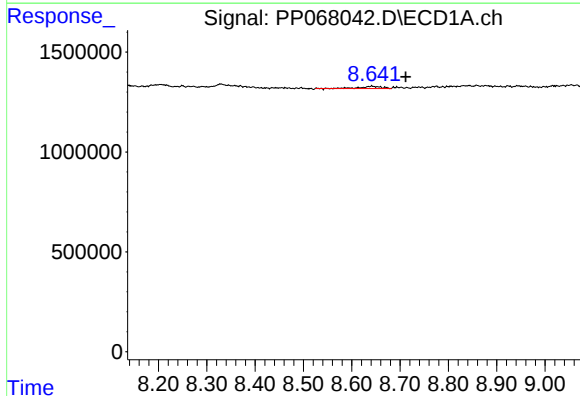
R.T.: 8.329 min
Delta R.T.: -0.046 min
Response: 579999
Conc: 9.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
HOPPER-A-SOLID



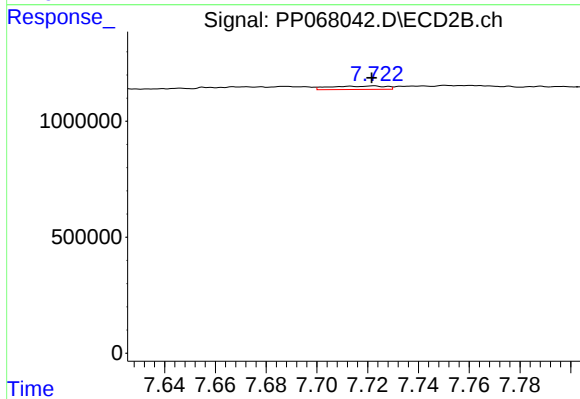
#34 AR-1260-4

R.T.: 7.517 min
Delta R.T.: 0.033 min
Response: 261489
Conc: 4.73 ng/ml



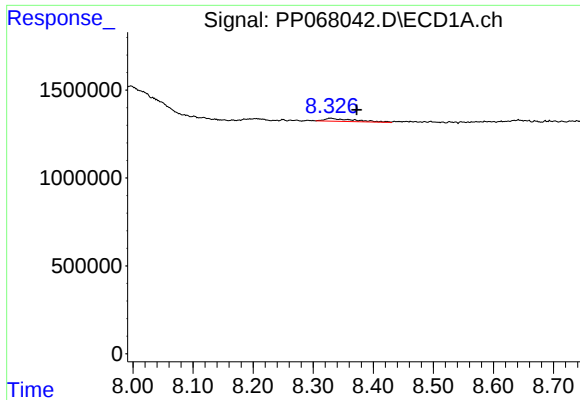
#35 AR-1260-5

R.T.: 8.642 min
Delta R.T.: -0.070 min
Response: 366538
Conc: 3.40 ng/ml



#35 AR-1260-5

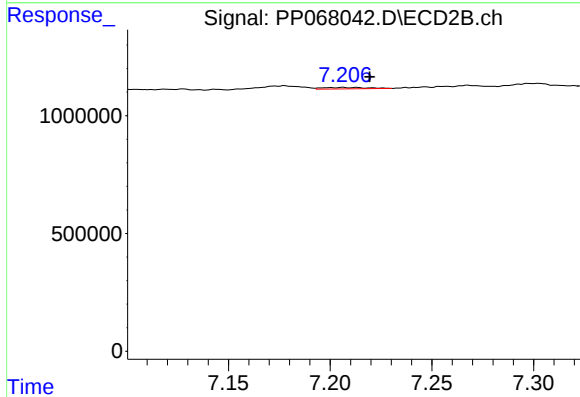
R.T.: 7.722 min
Delta R.T.: 0.000 min
Response: 226306
Conc: 1.85 ng/ml



#36 AR-1262-1

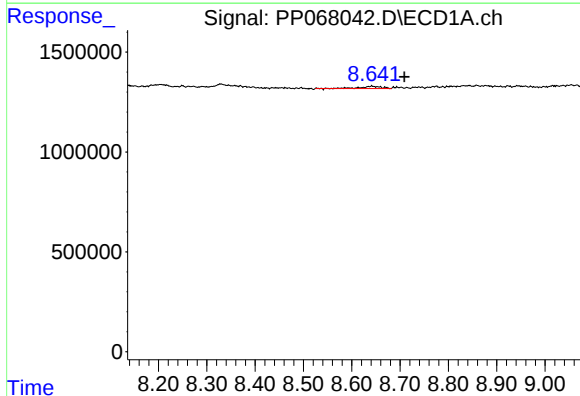
R.T.: 8.329 min
Delta R.T.: -0.043 min
Response: 579999
Conc: 8.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
HOPPER-A-SOLID



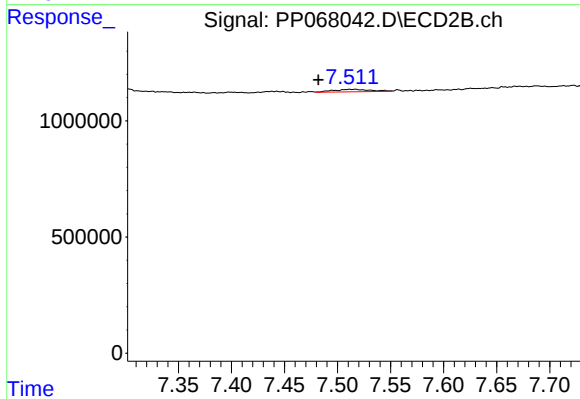
#36 AR-1262-1

R.T.: 7.206 min
Delta R.T.: -0.013 min
Response: 91105
Conc: 1.16 ng/ml



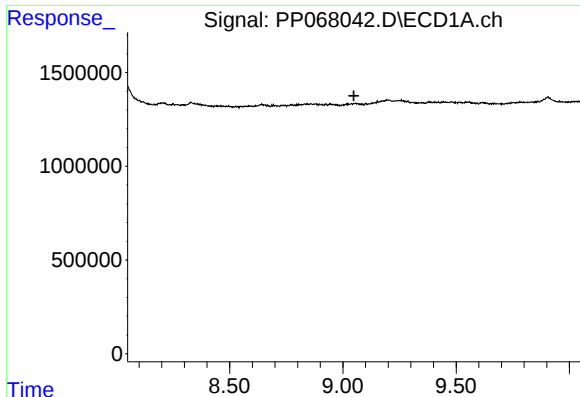
#37 AR-1262-2

R.T.: 8.642 min
Delta R.T.: -0.067 min
Response: 366538
Conc: 3.01 ng/ml



#37 AR-1262-2

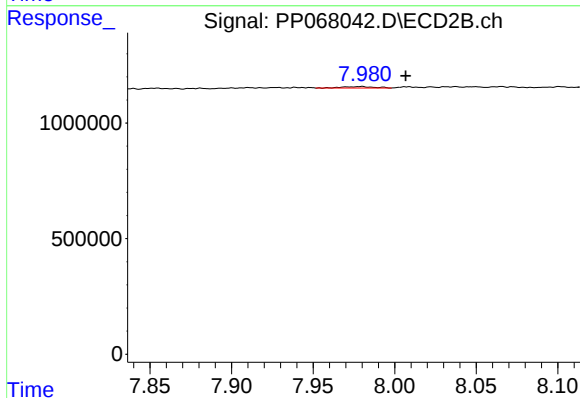
R.T.: 7.517 min
Delta R.T.: 0.035 min
Response: 261489
Conc: 3.68 ng/ml



#38 AR-1262-3

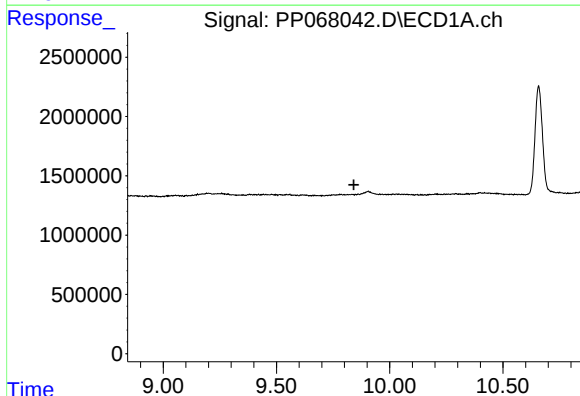
R.T.: 0.000 min
Exp R.T.: 9.048 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HOPPER-A-SOLID



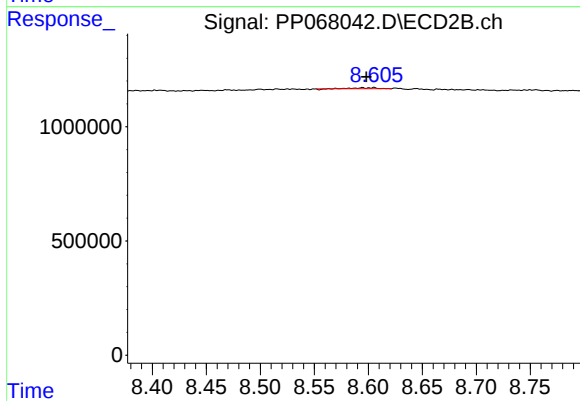
#38 AR-1262-3

R.T.: 7.980 min
Delta R.T.: -0.027 min
Response: 80861
Conc: 1.42 ng/ml



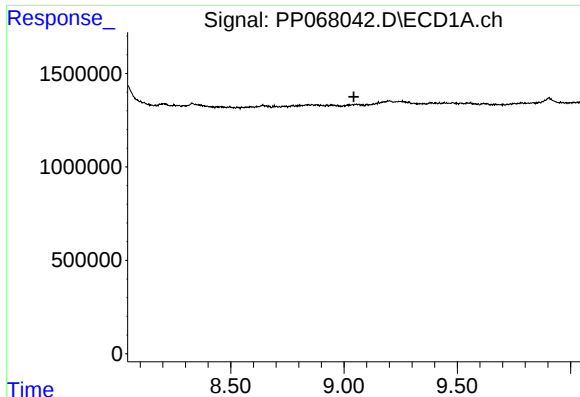
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.842 min
Response: 0
Conc: N.D.



#40 AR-1262-5

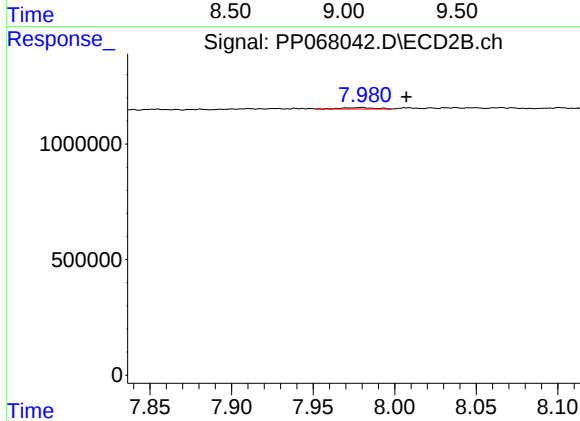
R.T.: 8.605 min
Delta R.T.: 0.007 min
Response: 62868
Conc: 1.26 ng/ml



#41 AR-1268-1

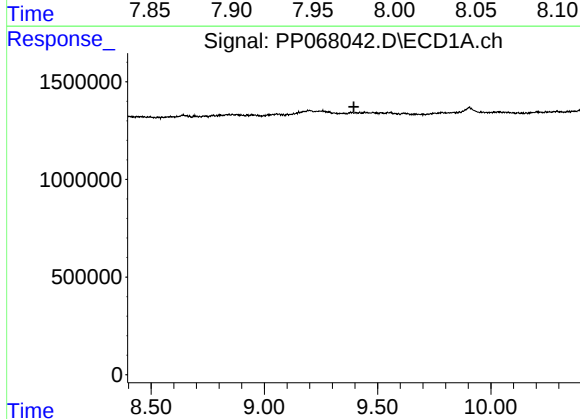
R.T.: 0.000 min
Exp R.T.: 9.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HOPPER-A-SOLID



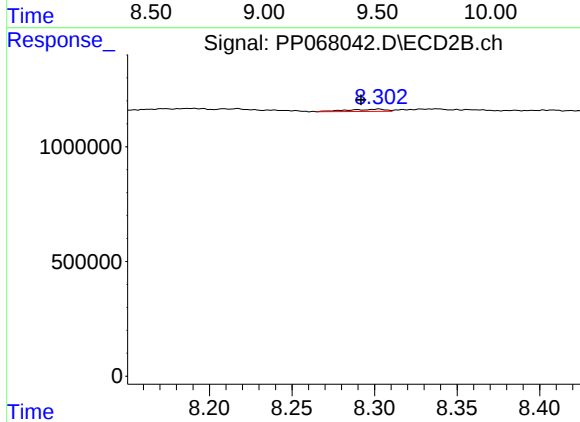
#41 AR-1268-1

R.T.: 7.980 min
Delta R.T.: -0.028 min
Response: 80861
Conc: 0.51 ng/ml



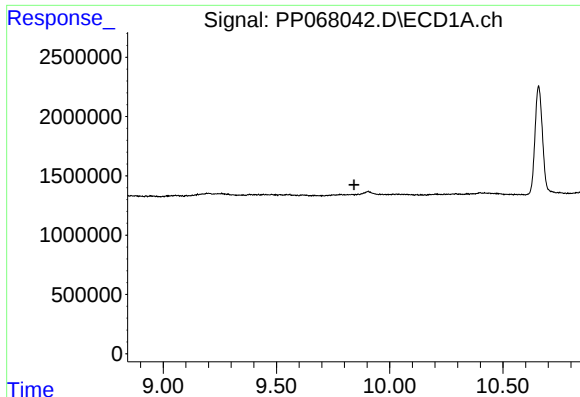
#43 AR-1268-3

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



#43 AR-1268-3

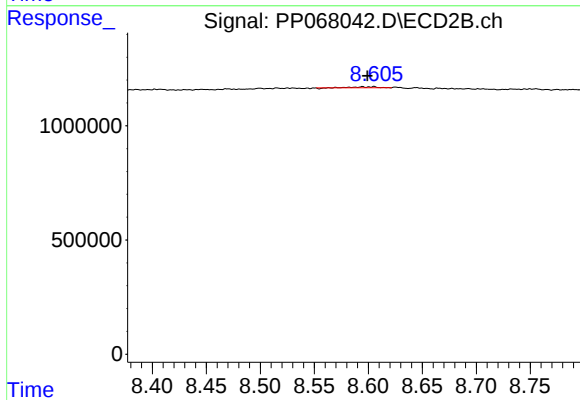
R.T.: 8.303 min
Delta R.T.: 0.011 min
Response: 158506
Conc: 1.24 ng/ml



#44 AR-1268-4

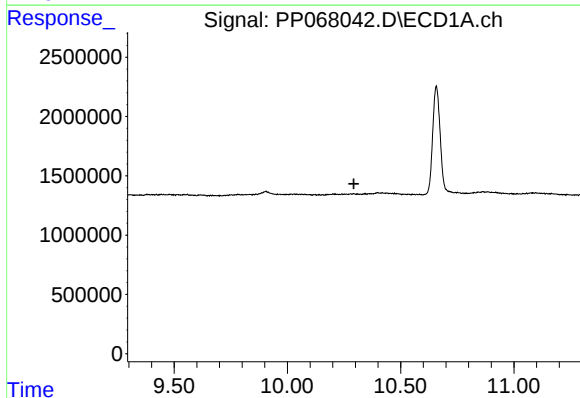
R.T.: 0.000 min
Exp R.T.: 9.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HOPPER-A-SOLID



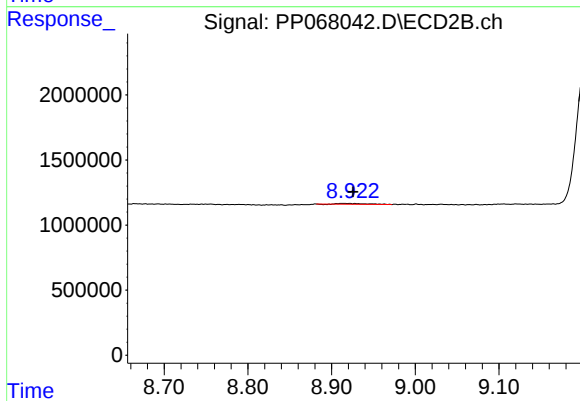
#44 AR-1268-4

R.T.: 8.605 min
Delta R.T.: 0.006 min
Response: 62868
Conc: 1.11 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.914 min
Delta R.T.: -0.012 min
Response: 136016
Conc: 0.36 ng/ml