

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101824\
 Data File : PP068043.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2024 13:45
 Operator : YP\AJ
 Sample : P4417-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HOPPER-B-SOLID

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 15:49:30 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...	4.752	4.048	16596322	16997122	17.930	16.822
2)	SA Decachlor...	10.659	9.205	18316420	16923866	15.909	15.091
Target Compounds							
3)	L1 AR-1016-1	0.000	5.184	0	128392	N.D.	3.670 #
4)	L1 AR-1016-2	0.000	5.184	0	128392	N.D.	2.665 #
5)	L1 AR-1016-3	0.000	5.406f	0	182595	N.D.	6.778 #
6)	L1 AR-1016-4	6.145f	5.406	654511	182595	25.424	7.581 #
7)	L1 AR-1016-5	0.000	5.611	0	149737	N.D.	4.924 #
8)	L2 AR-1221-1	4.955	4.214f	190478	84810	14.870	6.440 #
9)	L2 AR-1221-2	5.060	4.355	547974	439004	57.922	44.071
10)	L2 AR-1221-3	5.060f	4.438	547974	354118	18.956	11.375 #
11)	L3 AR-1232-1	5.060f	4.438	547974	354118	23.971	14.553 #
12)	L3 AR-1232-2	5.666	5.184	191072	128392	16.216	5.741 #
13)	L3 AR-1232-3	0.000	5.406f	0	182595	N.D.	15.288 #
14)	L3 AR-1232-4	6.145f	5.406f	654511	182595	57.986	15.835 #
15)	L3 AR-1232-5	6.145f	5.611	654511	149737	71.765	11.133 #
16)	L4 AR-1242-1	0.000	5.184	0	128392	N.D.	4.416 #
17)	L4 AR-1242-2	0.000	5.184	0	128392	N.D.	3.198 #
18)	L4 AR-1242-3	0.000	5.406f	0	182595	N.D.	8.117 #
19)	L4 AR-1242-4	6.145f	5.406f	654511	182595	30.513	7.692 #
20)	L4 AR-1242-5	6.773f	5.963	230519	80784	9.555	2.820 #
21)	L5 AR-1248-1	0.000	5.184	0	128392	N.D.	5.665 #
22)	L5 AR-1248-2	6.145f	5.406	654511	182595	19.470	5.517 #
23)	L5 AR-1248-3	0.000	5.406f	0	182595	N.D.	5.296 #
24)	L5 AR-1248-4	6.773	5.611	230519	149737	5.699	3.656 #
25)	L5 AR-1248-5	6.773f	5.988	230519	121660	5.812	3.249 #
26)	L6 AR-1254-1	6.773	5.963	230519	80784	5.148	1.367 #
27)	L6 AR-1254-2	6.968	6.117	22032	49338	0.333	0.940 #
28)	L6 AR-1254-3	7.349	6.527	532495	339778	7.667	4.083 #
29)	L6 AR-1254-4	7.642	6.825f	757890	628771	15.187	13.025
30)	L6 AR-1254-5	8.078	7.180	816908	219480	13.778	2.984 #
31)	L7 AR-1260-1	7.553	6.684	349045	148525	6.461	2.607 #
32)	L7 AR-1260-2	7.763	6.875	430761	81932	6.808	1.228 #
33)	L7 AR-1260-3	8.078f	6.998	816908	91426	15.756	1.435 #
34)	L7 AR-1260-4	8.329f	7.479	322163	70023	5.352	1.266 #
35)	L7 AR-1260-5	8.704	7.727	97395	88594	0.904	0.724
36)	L8 AR-1262-1	8.329f	7.212	322163	42944	4.489	0.546 #
37)	L8 AR-1262-2	8.704	7.479	97395	70023	0.801	0.987
38)	L8 AR-1262-3	0.000	8.037	0	67426	N.D.	1.181 #
39)	L8 AR-1262-4	0.000	8.064	0	41883	N.D.	0.417 #
41)	L9 AR-1268-1	0.000	8.037	0	67426	N.D.	0.424 #
42)	L9 AR-1268-2	0.000	8.064	0	41883	N.D.	0.293 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101824\
 Data File : PP068043.D
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 Acq On : 18 Oct 2024 13:45
 Operator : YP\AJ
 Sample : P4417-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

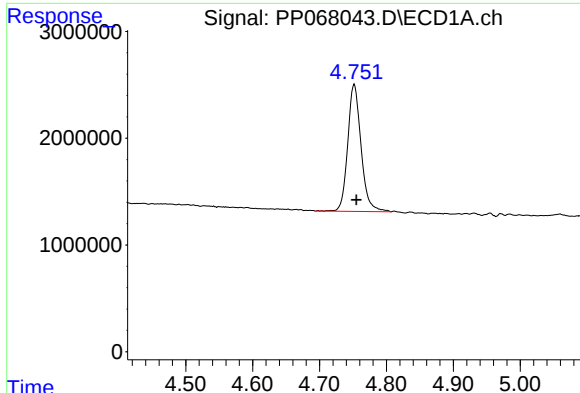
Instrument :
 ECD_P
 ClientSampleId :
 HOPPER-B-SOLID

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 15:49:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
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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	0.000	8.295	0	125720	N.D.	0.986 #
45) L9	AR-1268-5	10.359f	8.919	76112	112952	0.204	0.299 #

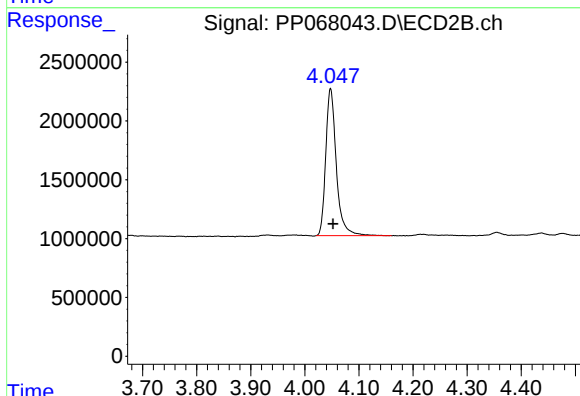
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

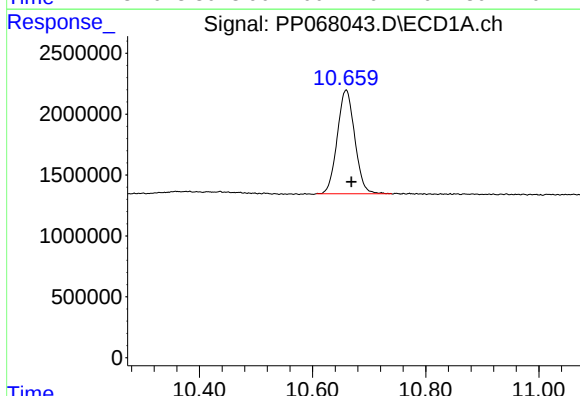
R.T.: 4.752 min
Delta R.T.: -0.003 min
Response: 16596322
Conc: 17.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
HOPPER-B-SOLID



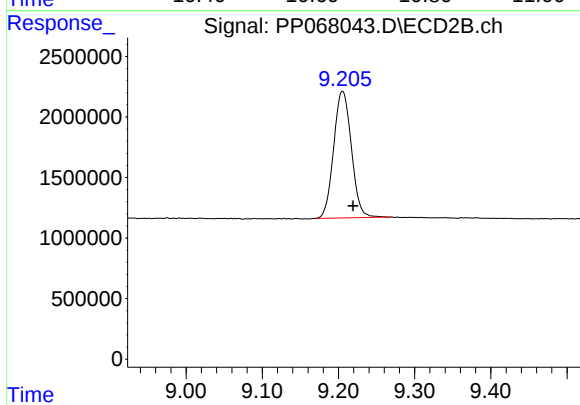
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.004 min
Response: 16997122
Conc: 16.82 ng/ml



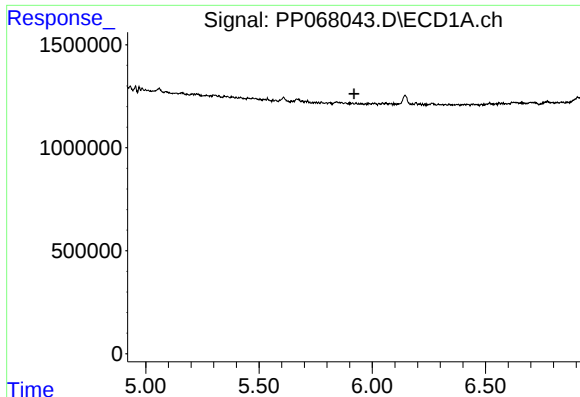
#2 Decachlorobiphenyl

R.T.: 10.659 min
Delta R.T.: -0.009 min
Response: 18316420
Conc: 15.91 ng/ml



#2 Decachlorobiphenyl

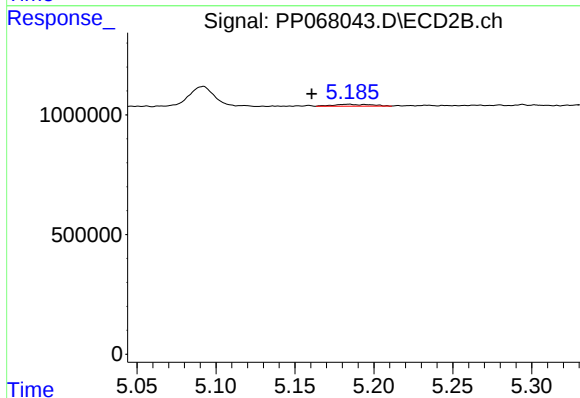
R.T.: 9.205 min
Delta R.T.: -0.014 min
Response: 16923866
Conc: 15.09 ng/ml



#3 AR-1016-1

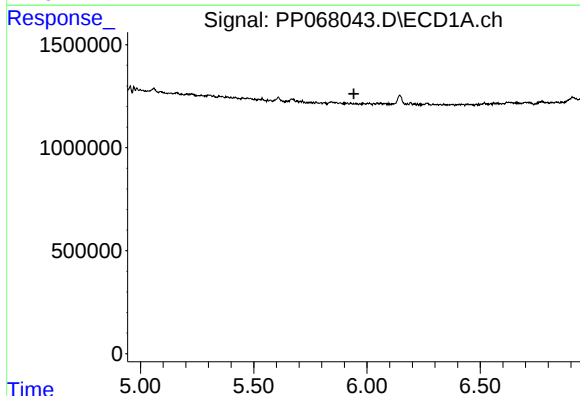
R.T.: 0.000 min
Exp R.T.: 5.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HOPPER-B-SOLID



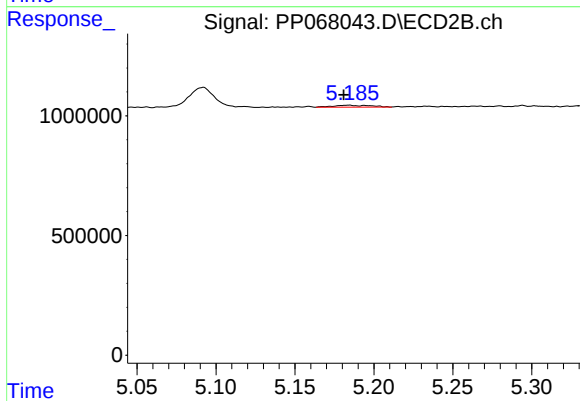
#3 AR-1016-1

R.T.: 5.184 min
Delta R.T.: 0.024 min
Response: 128392
Conc: 3.67 ng/ml



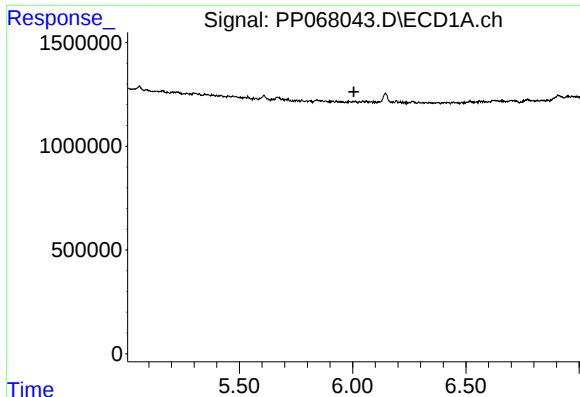
#4 AR-1016-2

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



#4 AR-1016-2

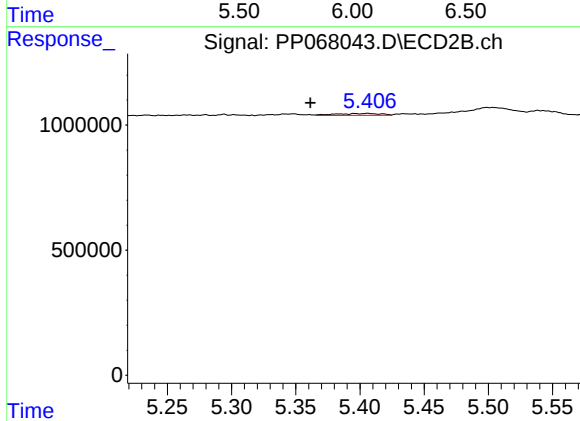
R.T.: 5.184 min
Delta R.T.: 0.003 min
Response: 128392
Conc: 2.67 ng/ml



#5 AR-1016-3

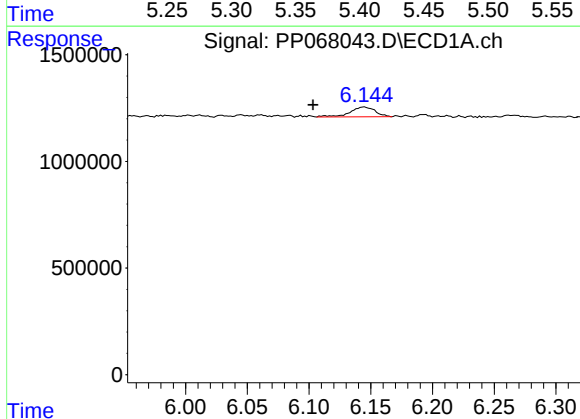
R.T.: 0.000 min
Exp R.T.: 6.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HOPPER-B-SOLID



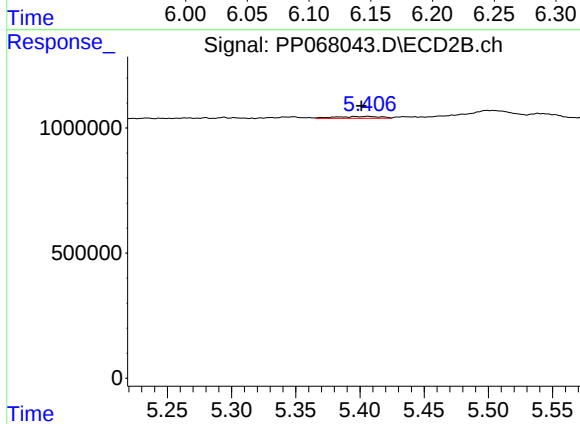
#5 AR-1016-3

R.T.: 5.406 min
Delta R.T.: 0.044 min
Response: 182595
Conc: 6.78 ng/ml



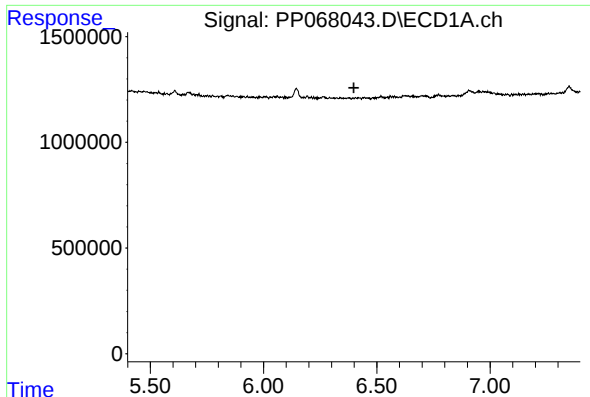
#6 AR-1016-4

R.T.: 6.145 min
Delta R.T.: 0.042 min
Response: 654511
Conc: 25.42 ng/ml



#6 AR-1016-4

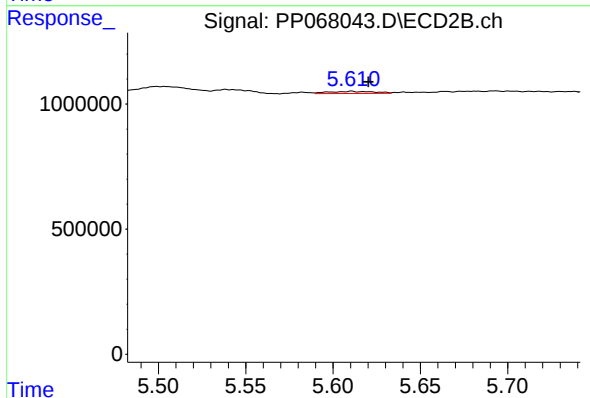
R.T.: 5.406 min
Delta R.T.: 0.005 min
Response: 182595
Conc: 7.58 ng/ml



#7 AR-1016-5

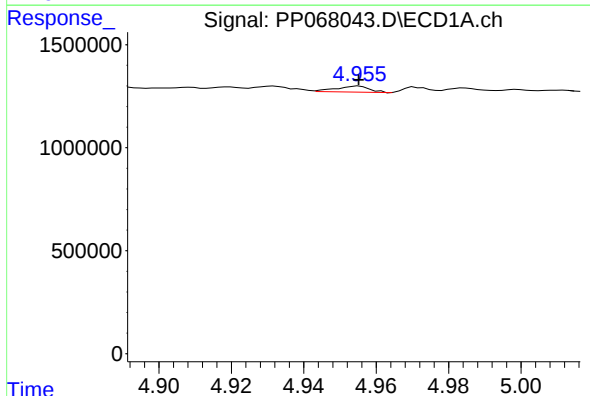
R.T.: 0.000 min
Exp R.T.: 6.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HOPPER-B-SOLID



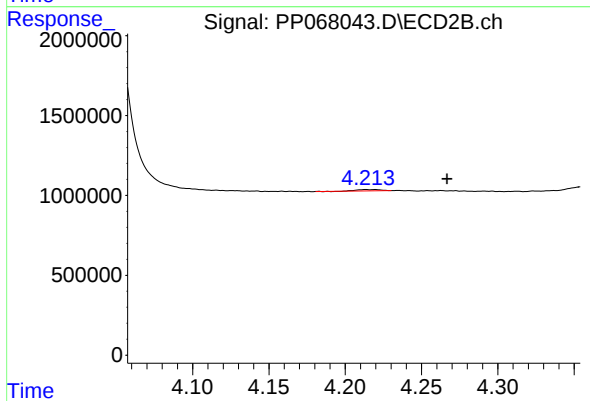
#7 AR-1016-5

R.T.: 5.611 min
Delta R.T.: -0.010 min
Response: 149737
Conc: 4.92 ng/ml



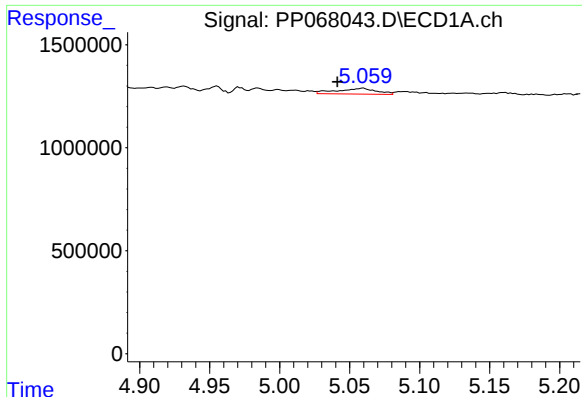
#8 AR-1221-1

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 190478
Conc: 14.87 ng/ml



#8 AR-1221-1

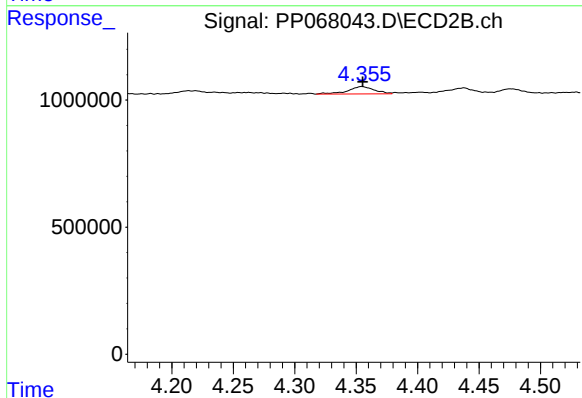
R.T.: 4.214 min
Delta R.T.: -0.053 min
Response: 84810
Conc: 6.44 ng/ml



#9 AR-1221-2

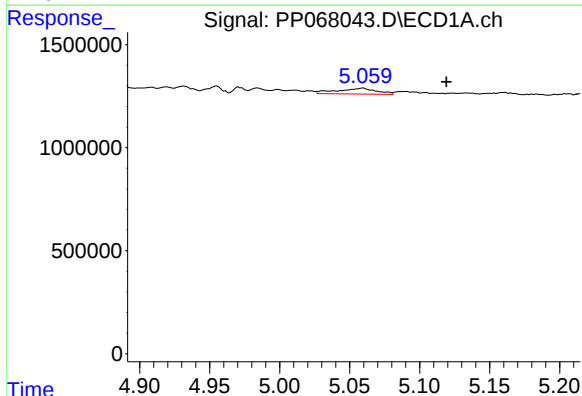
R.T.: 5.060 min
Delta R.T.: 0.018 min
Response: 547974
Conc: 57.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
HOPPER-B-SOLID



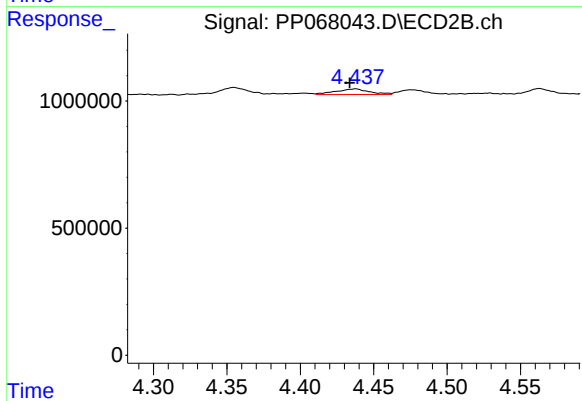
#9 AR-1221-2

R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 439004
Conc: 44.07 ng/ml



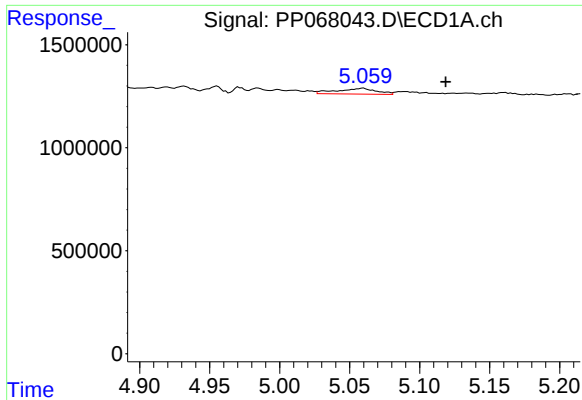
#10 AR-1221-3

R.T.: 5.060 min
Delta R.T.: -0.059 min
Response: 547974
Conc: 18.96 ng/ml



#10 AR-1221-3

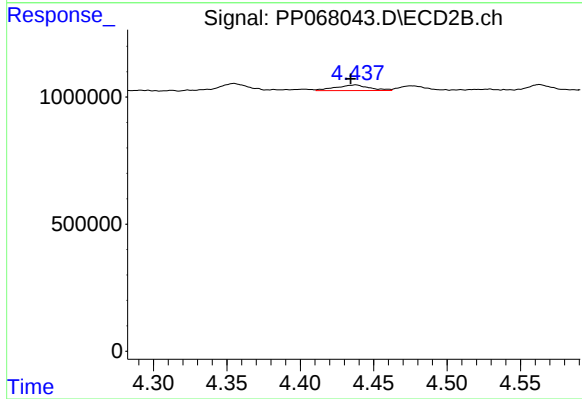
R.T.: 4.438 min
Delta R.T.: 0.004 min
Response: 354118
Conc: 11.38 ng/ml



#11 AR-1232-1

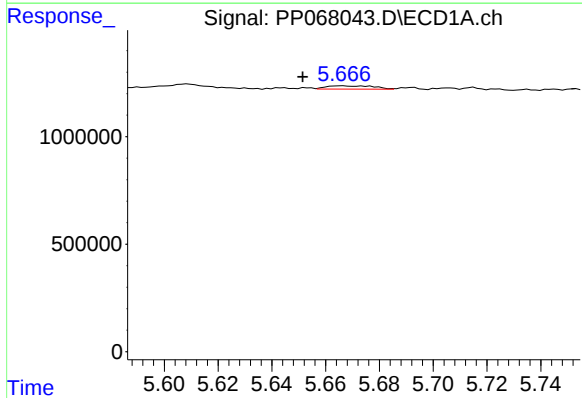
R.T.: 5.060 min
Delta R.T.: -0.059 min
Response: 547974
Conc: 23.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
HOPPER-B-SOLID



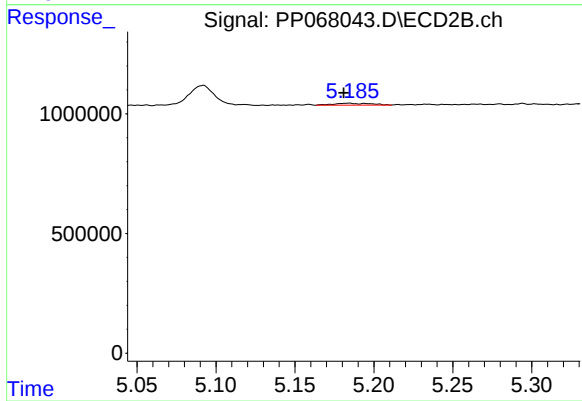
#11 AR-1232-1

R.T.: 4.438 min
Delta R.T.: 0.003 min
Response: 354118
Conc: 14.55 ng/ml



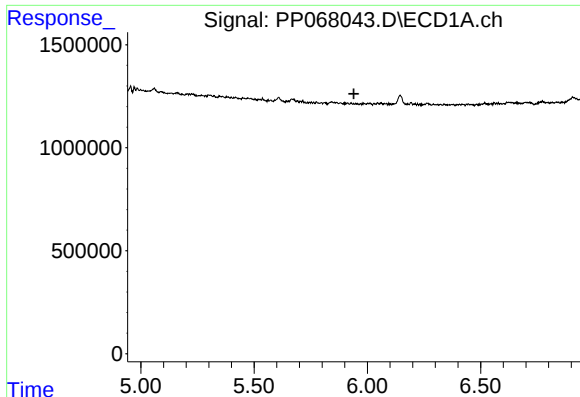
#12 AR-1232-2

R.T.: 5.666 min
Delta R.T.: 0.015 min
Response: 191072
Conc: 16.22 ng/ml



#12 AR-1232-2

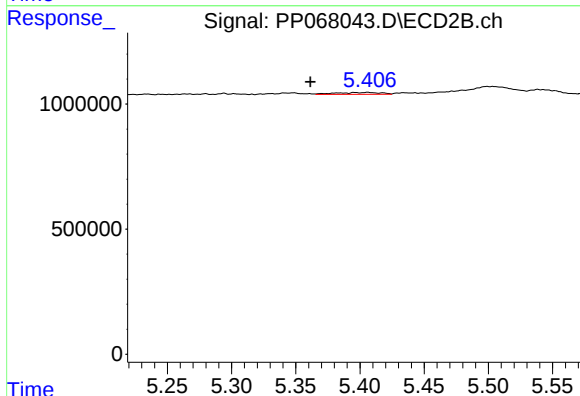
R.T.: 5.184 min
Delta R.T.: 0.003 min
Response: 128392
Conc: 5.74 ng/ml



#13 AR-1232-3

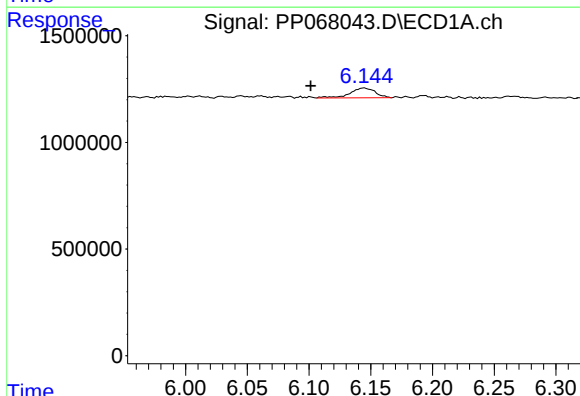
R.T.: 0.000 min
Exp R.T.: 5.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HOPPER-B-SOLID



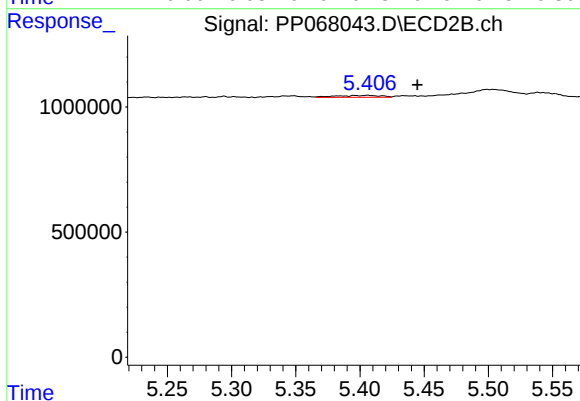
#13 AR-1232-3

R.T.: 5.406 min
Delta R.T.: 0.045 min
Response: 182595
Conc: 15.29 ng/ml



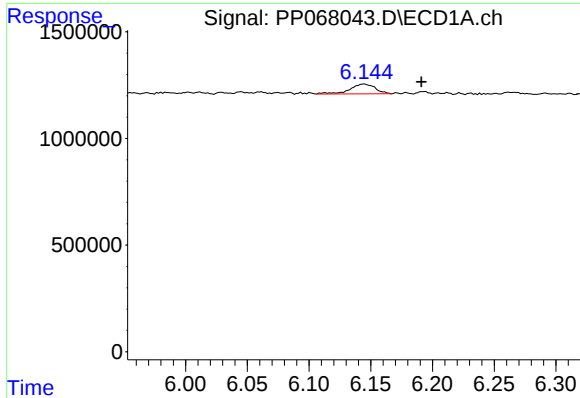
#14 AR-1232-4

R.T.: 6.145 min
Delta R.T.: 0.043 min
Response: 654511
Conc: 57.99 ng/ml



#14 AR-1232-4

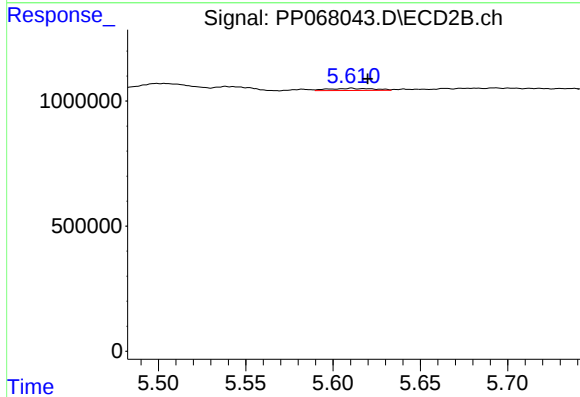
R.T.: 5.406 min
Delta R.T.: -0.039 min
Response: 182595
Conc: 15.83 ng/ml



#15 AR-1232-5

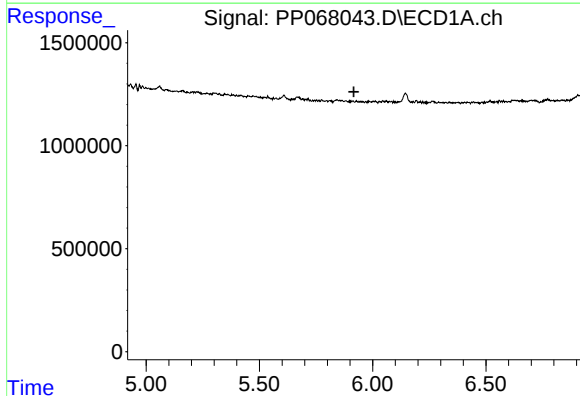
R.T.: 6.145 min
Delta R.T.: -0.046 min
Response: 654511
Conc: 71.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
HOPPER-B-SOLID



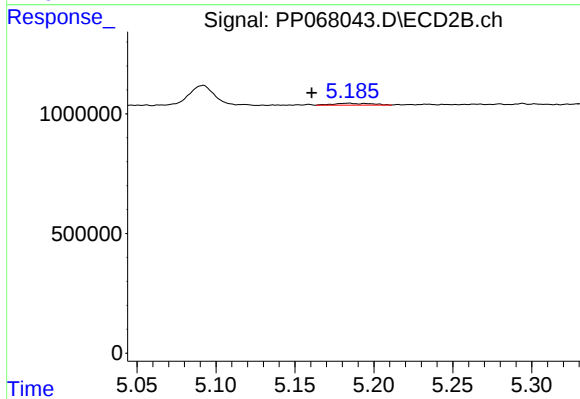
#15 AR-1232-5

R.T.: 5.611 min
Delta R.T.: -0.009 min
Response: 149737
Conc: 11.13 ng/ml



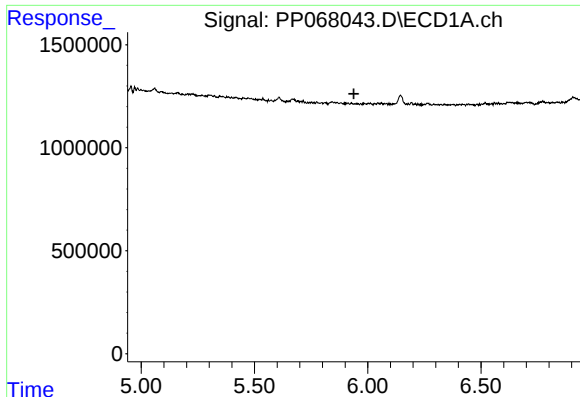
#16 AR-1242-1

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



#16 AR-1242-1

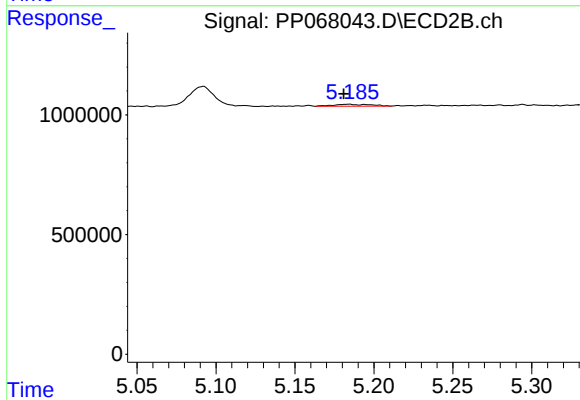
R.T.: 5.184 min
Delta R.T.: 0.024 min
Response: 128392
Conc: 4.42 ng/ml



#17 AR-1242-2

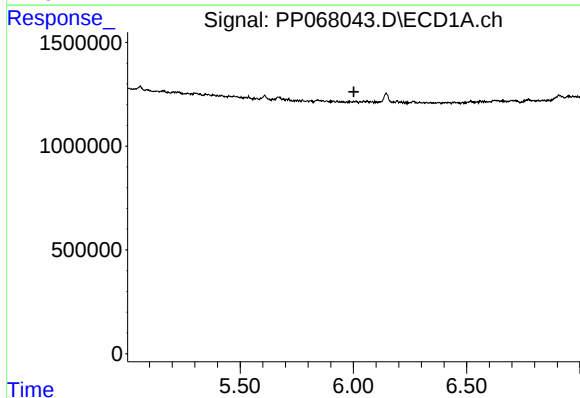
R.T.: 0.000 min
Exp R.T.: 5.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HOPPER-B-SOLID



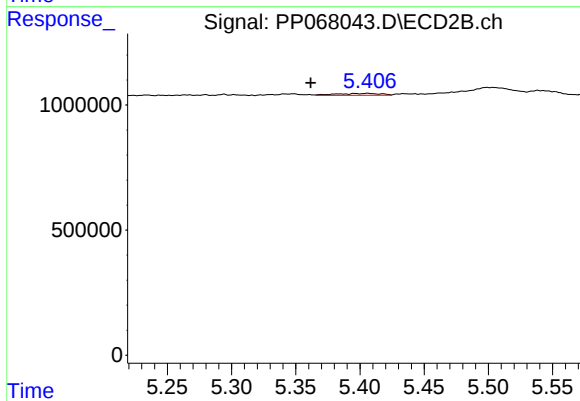
#17 AR-1242-2

R.T.: 5.184 min
Delta R.T.: 0.003 min
Response: 128392
Conc: 3.20 ng/ml



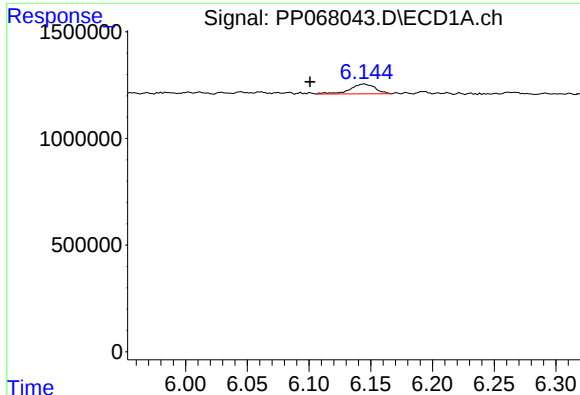
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.002 min
Response: 0
Conc: N.D.



#18 AR-1242-3

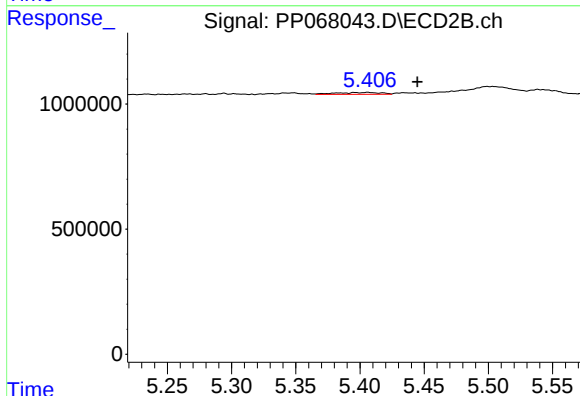
R.T.: 5.406 min
Delta R.T.: 0.044 min
Response: 182595
Conc: 8.12 ng/ml



#19 AR-1242-4

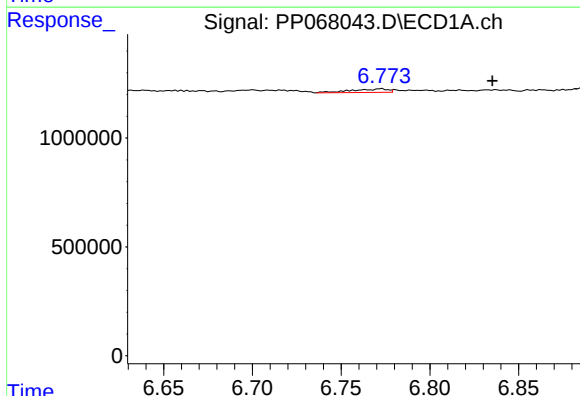
R.T.: 6.145 min
Delta R.T.: 0.044 min
Response: 654511
Conc: 30.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
HOPPER-B-SOLID



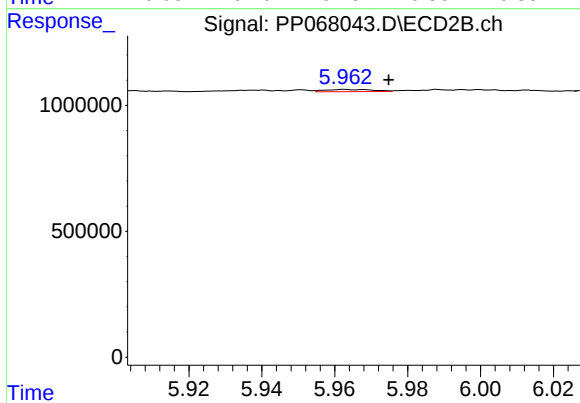
#19 AR-1242-4

R.T.: 5.406 min
Delta R.T.: -0.039 min
Response: 182595
Conc: 7.69 ng/ml



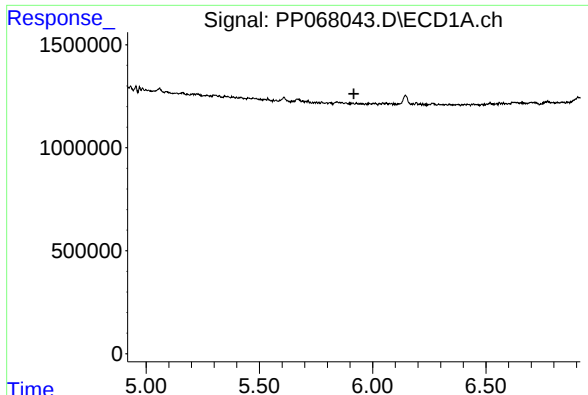
#20 AR-1242-5

R.T.: 6.773 min
Delta R.T.: -0.063 min
Response: 230519
Conc: 9.55 ng/ml



#20 AR-1242-5

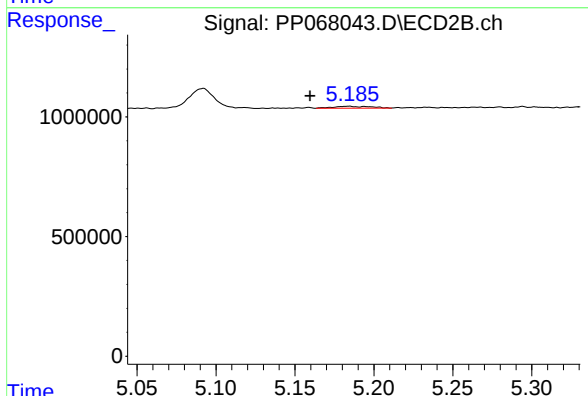
R.T.: 5.963 min
Delta R.T.: -0.012 min
Response: 80784
Conc: 2.82 ng/ml



#21 AR-1248-1

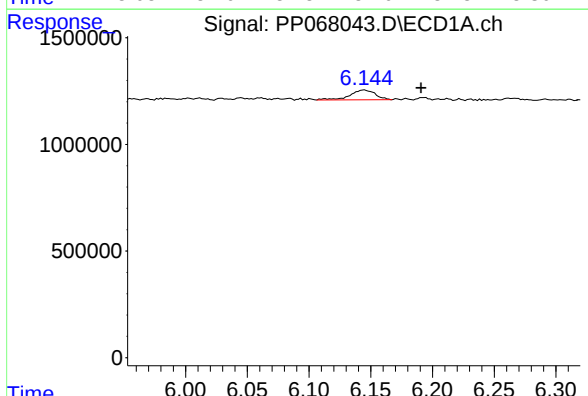
R.T.: 0.000 min
Exp R.T.: 5.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HOPPER-B-SOLID



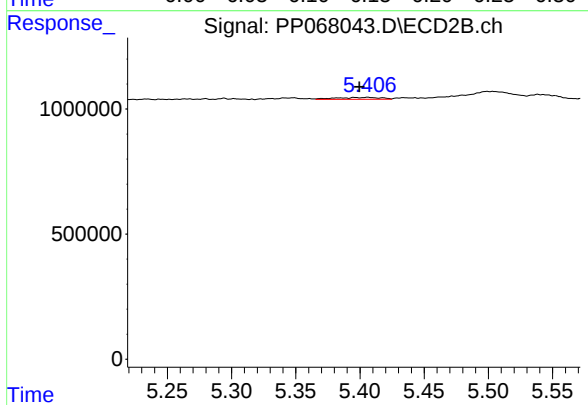
#21 AR-1248-1

R.T.: 5.184 min
Delta R.T.: 0.024 min
Response: 128392
Conc: 5.67 ng/ml



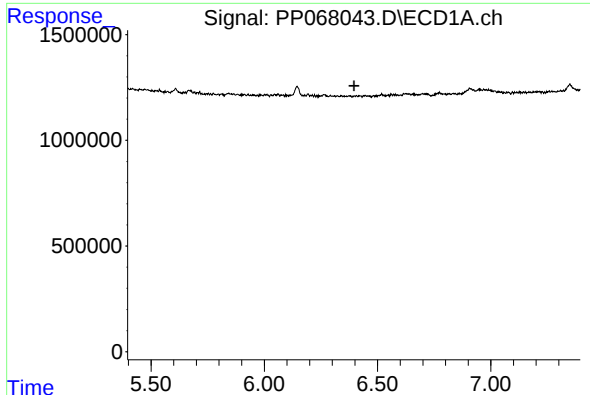
#22 AR-1248-2

R.T.: 6.145 min
Delta R.T.: -0.046 min
Response: 654511
Conc: 19.47 ng/ml



#22 AR-1248-2

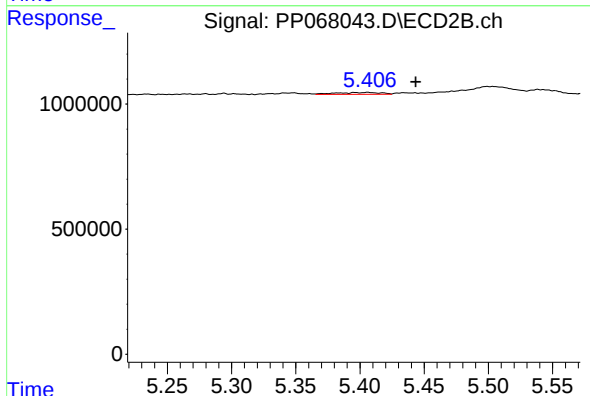
R.T.: 5.406 min
Delta R.T.: 0.006 min
Response: 182595
Conc: 5.52 ng/ml



#23 AR-1248-3

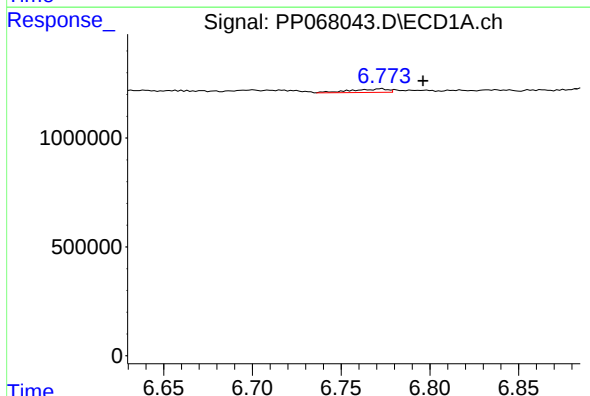
R.T.: 0.000 min
Exp R.T.: 6.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HOPPER-B-SOLID



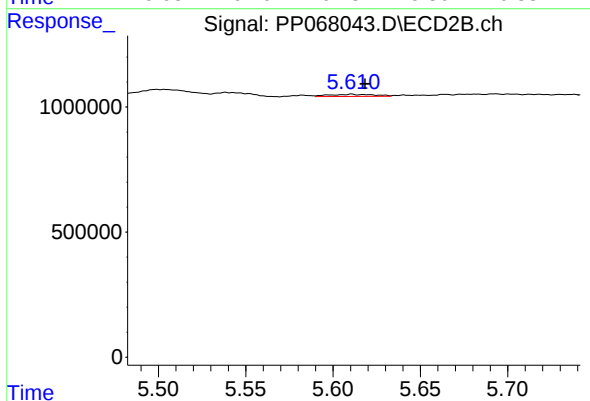
#23 AR-1248-3

R.T.: 5.406 min
Delta R.T.: -0.038 min
Response: 182595
Conc: 5.30 ng/ml



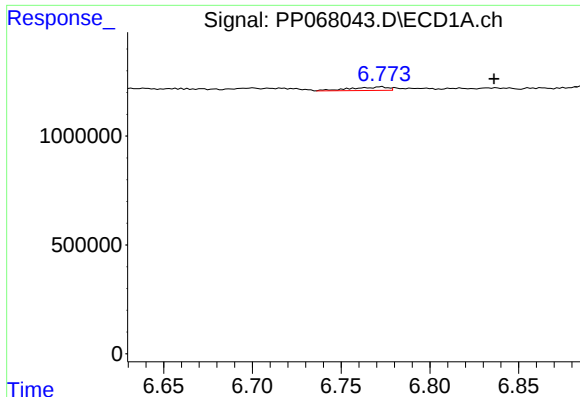
#24 AR-1248-4

R.T.: 6.773 min
Delta R.T.: -0.023 min
Response: 230519
Conc: 5.70 ng/ml



#24 AR-1248-4

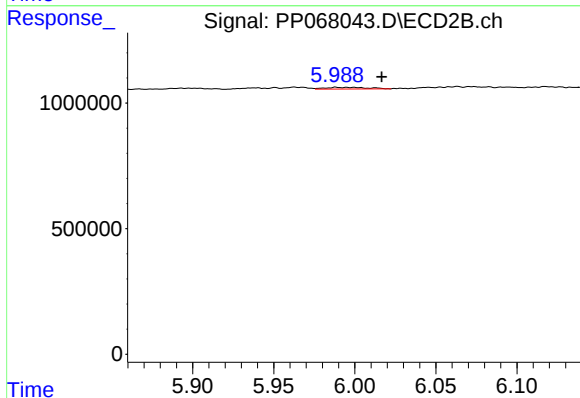
R.T.: 5.611 min
Delta R.T.: -0.008 min
Response: 149737
Conc: 3.66 ng/ml



#25 AR-1248-5

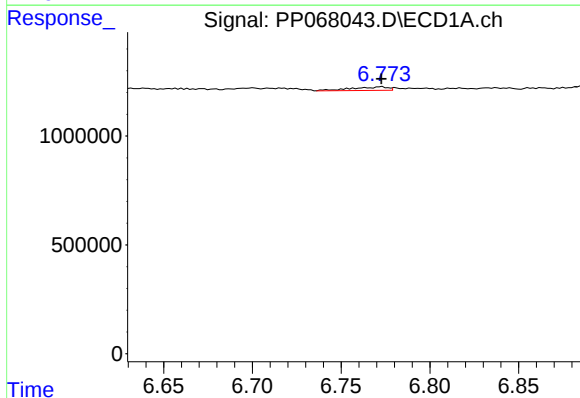
R.T.: 6.773 min
Delta R.T.: -0.064 min
Response: 230519
Conc: 5.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
HOPPER-B-SOLID



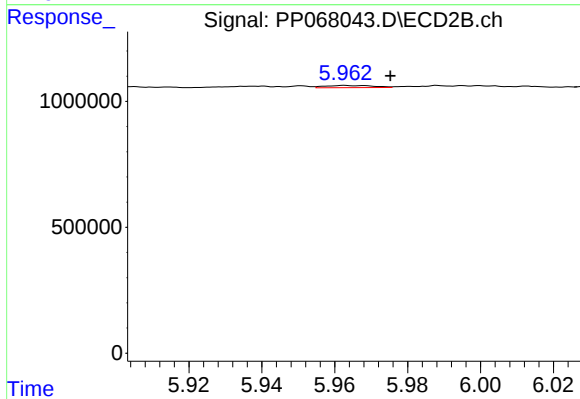
#25 AR-1248-5

R.T.: 5.988 min
Delta R.T.: -0.028 min
Response: 121660
Conc: 3.25 ng/ml



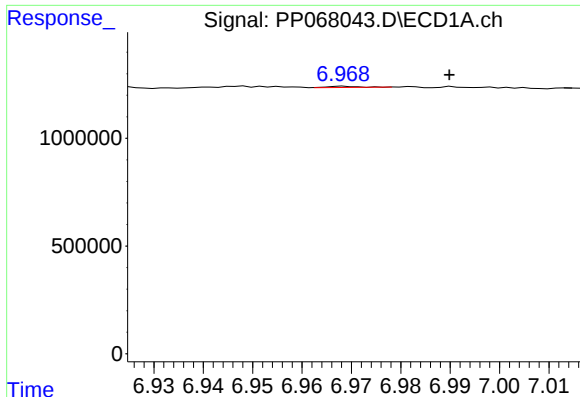
#26 AR-1254-1

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 230519
Conc: 5.15 ng/ml



#26 AR-1254-1

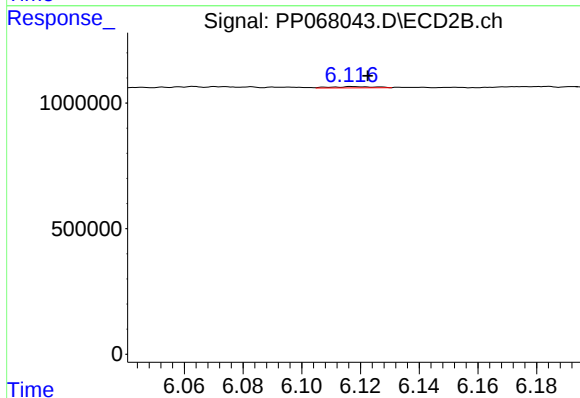
R.T.: 5.963 min
Delta R.T.: -0.013 min
Response: 80784
Conc: 1.37 ng/ml



#27 AR-1254-2

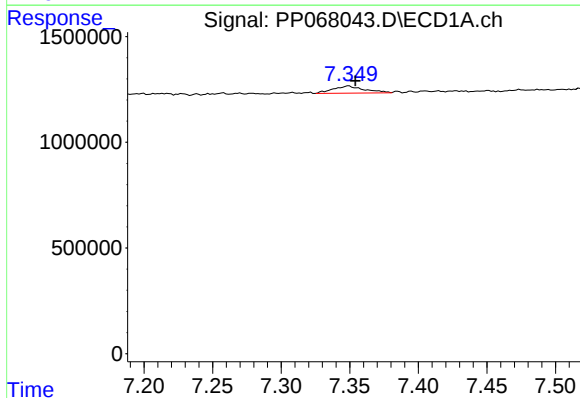
R.T.: 6.968 min
Delta R.T.: -0.021 min
Response: 22032
Conc: 0.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
HOPPER-B-SOLID



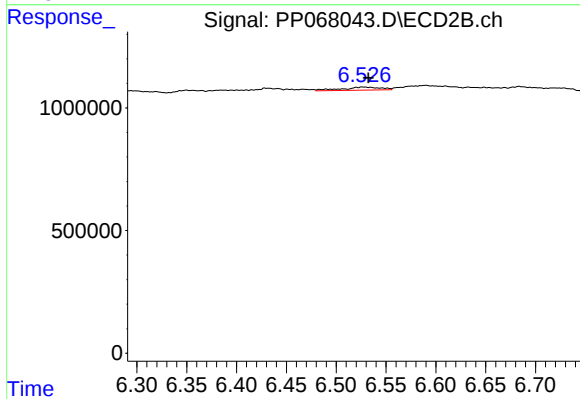
#27 AR-1254-2

R.T.: 6.117 min
Delta R.T.: -0.005 min
Response: 49338
Conc: 0.94 ng/ml



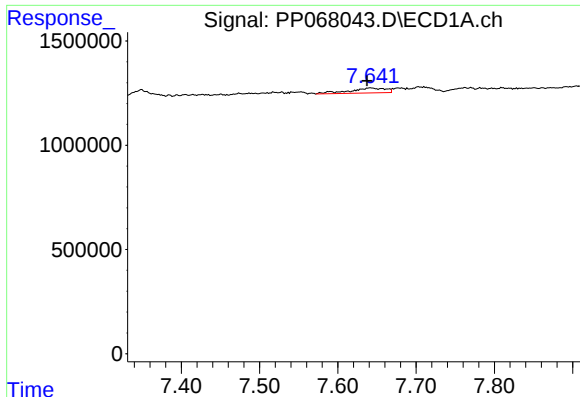
#28 AR-1254-3

R.T.: 7.349 min
Delta R.T.: -0.005 min
Response: 532495
Conc: 7.67 ng/ml



#28 AR-1254-3

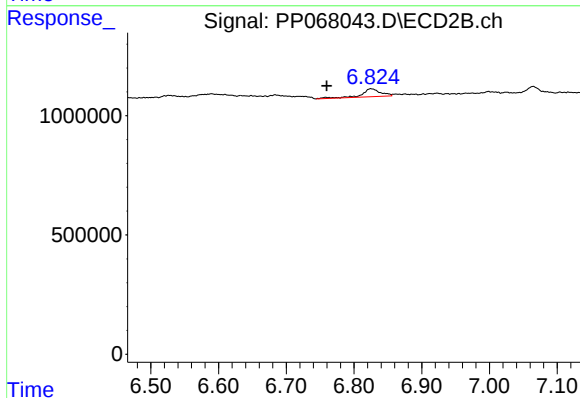
R.T.: 6.527 min
Delta R.T.: -0.005 min
Response: 339778
Conc: 4.08 ng/ml



#29 AR-1254-4

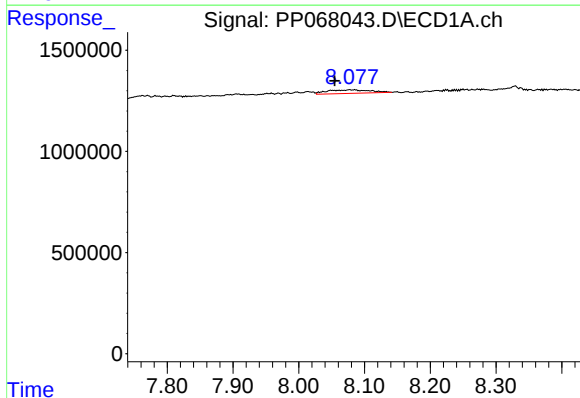
R.T.: 7.642 min
Delta R.T.: 0.004 min
Response: 757890
Conc: 15.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
HOPPER-B-SOLID



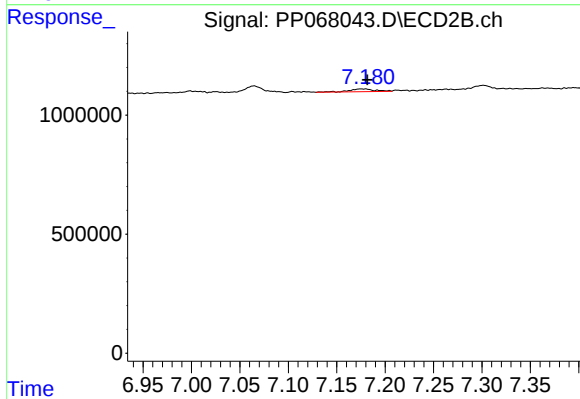
#29 AR-1254-4

R.T.: 6.825 min
Delta R.T.: 0.065 min
Response: 628771
Conc: 13.02 ng/ml



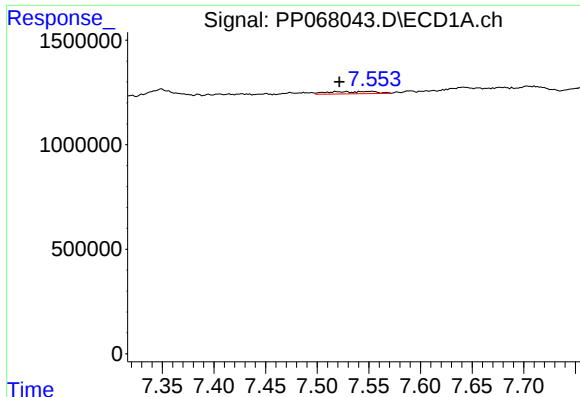
#30 AR-1254-5

R.T.: 8.078 min
Delta R.T.: 0.023 min
Response: 816908
Conc: 13.78 ng/ml



#30 AR-1254-5

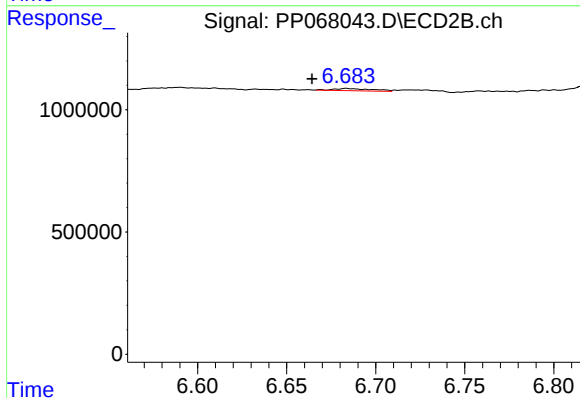
R.T.: 7.180 min
Delta R.T.: -0.002 min
Response: 219480
Conc: 2.98 ng/ml



#31 AR-1260-1

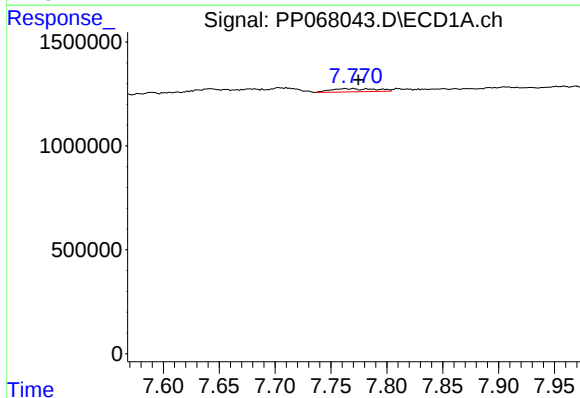
R.T.: 7.553 min
Delta R.T.: 0.031 min
Response: 349045
Conc: 6.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
HOPPER-B-SOLID



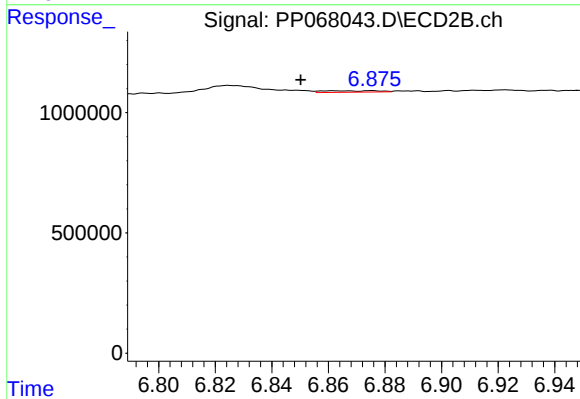
#31 AR-1260-1

R.T.: 6.684 min
Delta R.T.: 0.019 min
Response: 148525
Conc: 2.61 ng/ml



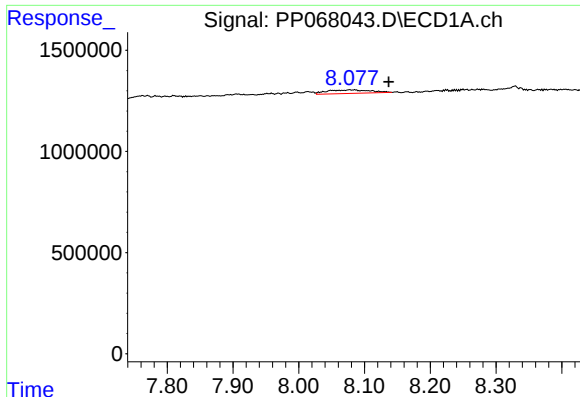
#32 AR-1260-2

R.T.: 7.763 min
Delta R.T.: -0.012 min
Response: 430761
Conc: 6.81 ng/ml



#32 AR-1260-2

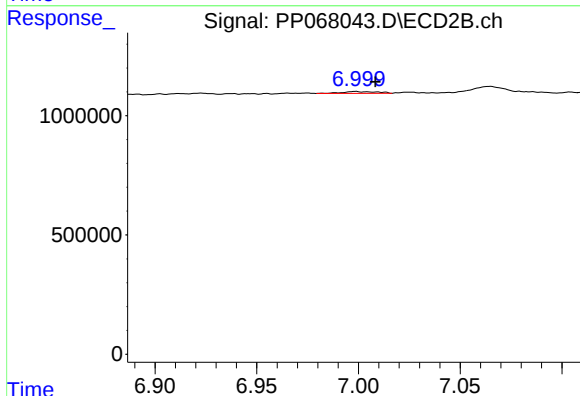
R.T.: 6.875 min
Delta R.T.: 0.025 min
Response: 81932
Conc: 1.23 ng/ml



#33 AR-1260-3

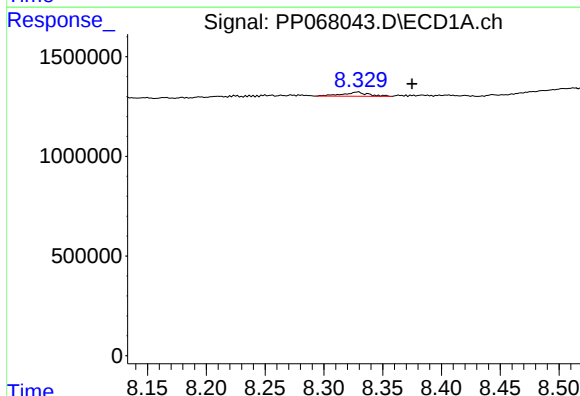
R.T.: 8.078 min
Delta R.T.: -0.059 min
Response: 816908
Conc: 15.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
HOPPER-B-SOLID



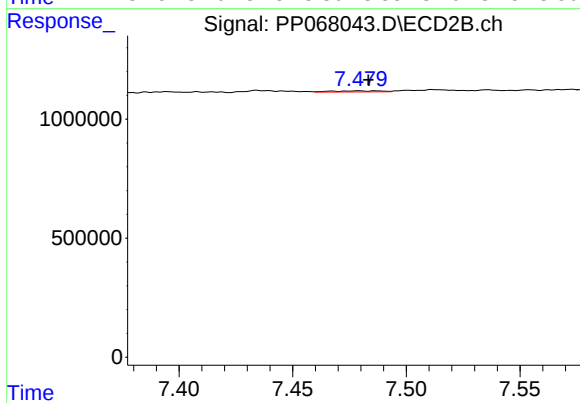
#33 AR-1260-3

R.T.: 6.998 min
Delta R.T.: -0.010 min
Response: 91426
Conc: 1.44 ng/ml



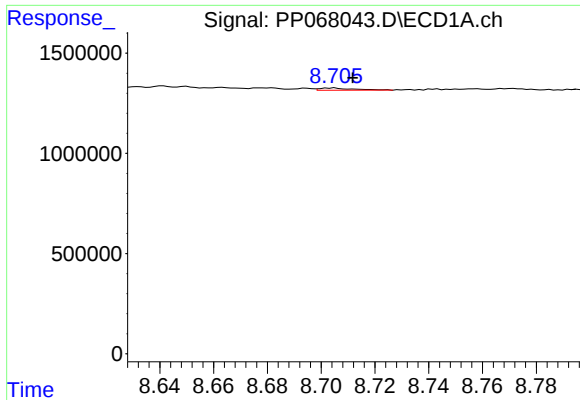
#34 AR-1260-4

R.T.: 8.329 min
Delta R.T.: -0.046 min
Response: 322163
Conc: 5.35 ng/ml



#34 AR-1260-4

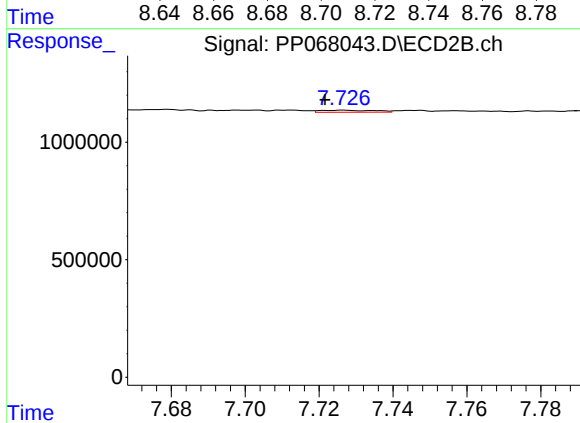
R.T.: 7.479 min
Delta R.T.: -0.004 min
Response: 70023
Conc: 1.27 ng/ml



#35 AR-1260-5

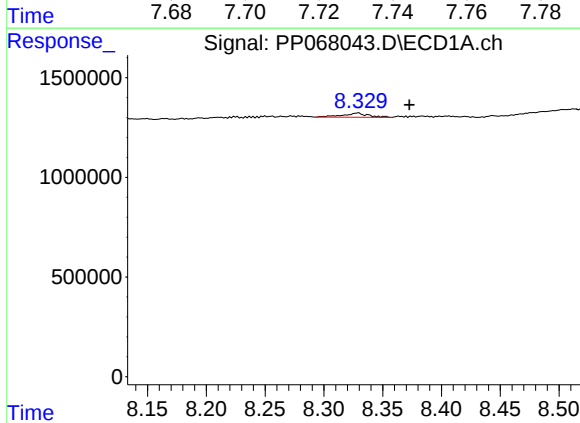
R.T.: 8.704 min
Delta R.T.: -0.008 min
Response: 97395
Conc: 0.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
HOPPER-B-SOLID



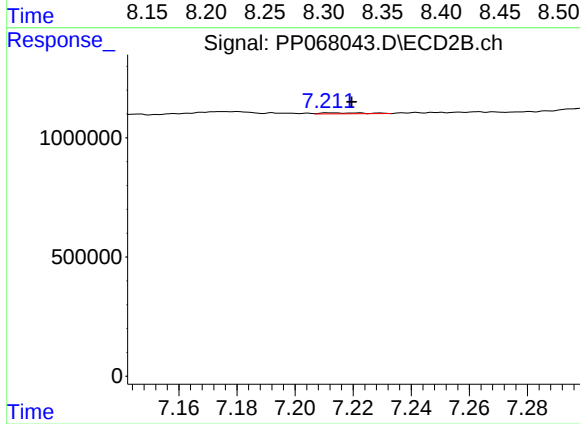
#35 AR-1260-5

R.T.: 7.727 min
Delta R.T.: 0.005 min
Response: 88594
Conc: 0.72 ng/ml



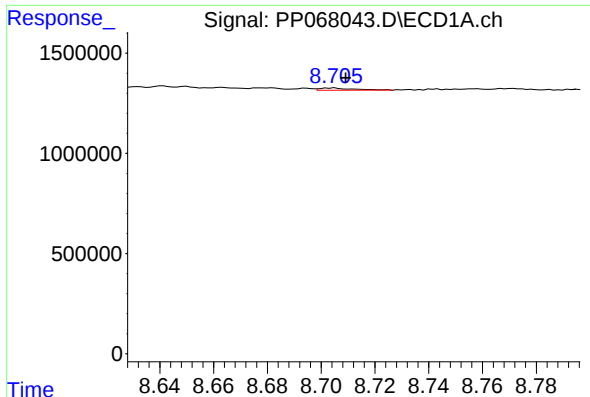
#36 AR-1262-1

R.T.: 8.329 min
Delta R.T.: -0.044 min
Response: 322163
Conc: 4.49 ng/ml



#36 AR-1262-1

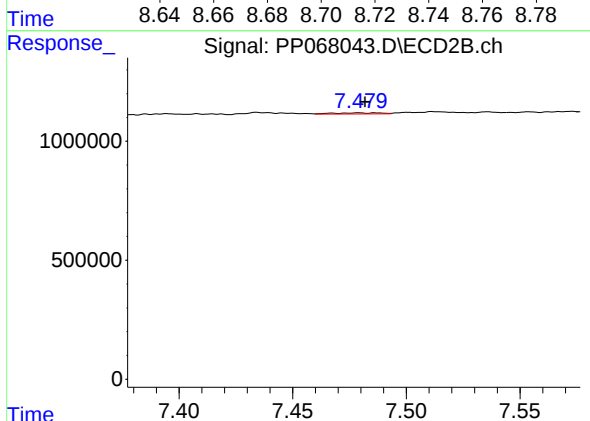
R.T.: 7.212 min
Delta R.T.: -0.007 min
Response: 42944
Conc: 0.55 ng/ml



#37 AR-1262-2

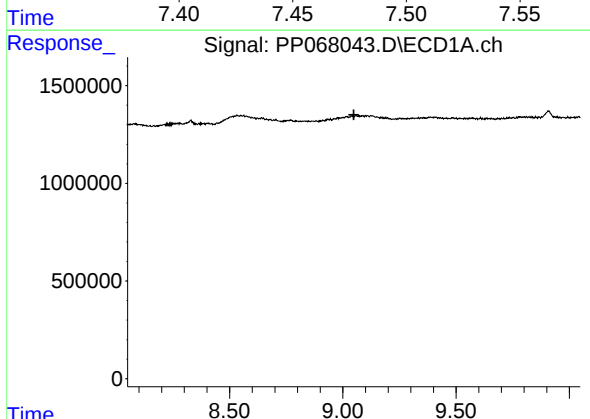
R.T.: 8.704 min
Delta R.T.: -0.005 min
Response: 97395
Conc: 0.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
HOPPER-B-SOLID



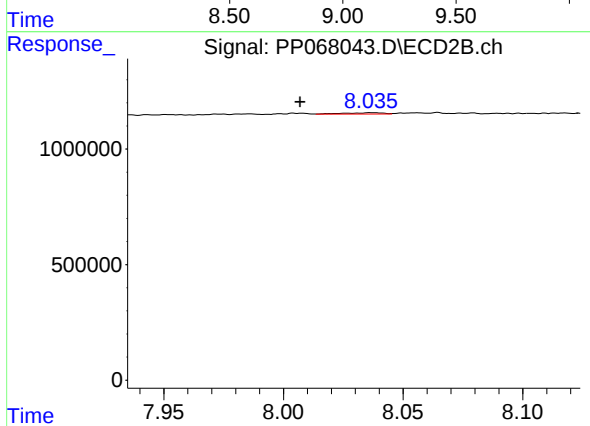
#37 AR-1262-2

R.T.: 7.479 min
Delta R.T.: -0.003 min
Response: 70023
Conc: 0.99 ng/ml



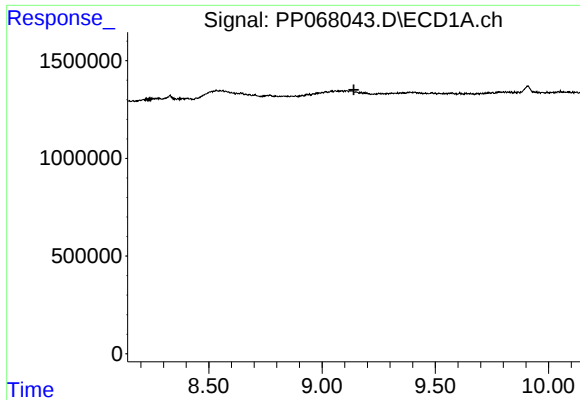
#38 AR-1262-3

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



#38 AR-1262-3

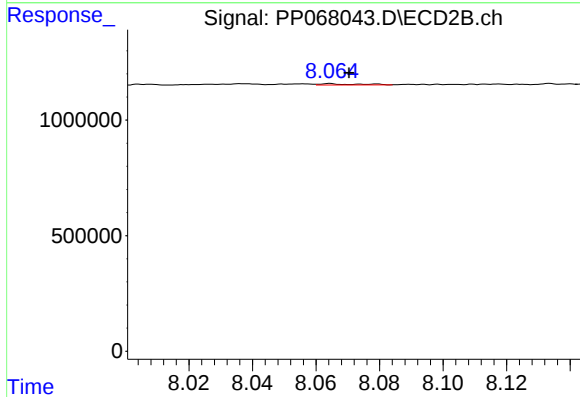
R.T.: 8.037 min
Delta R.T.: 0.030 min
Response: 67426
Conc: 1.18 ng/ml



#39 AR-1262-4

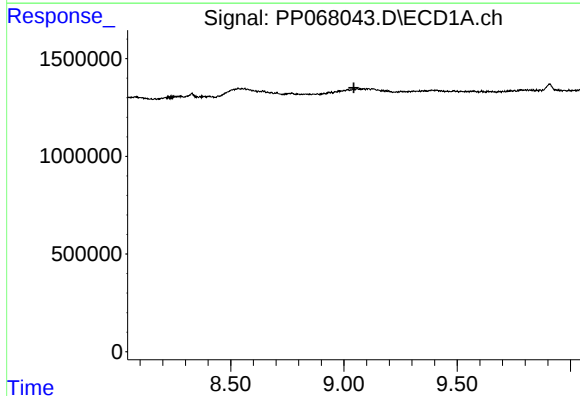
R.T.: 0.000 min
Exp R.T.: 9.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HOPPER-B-SOLID



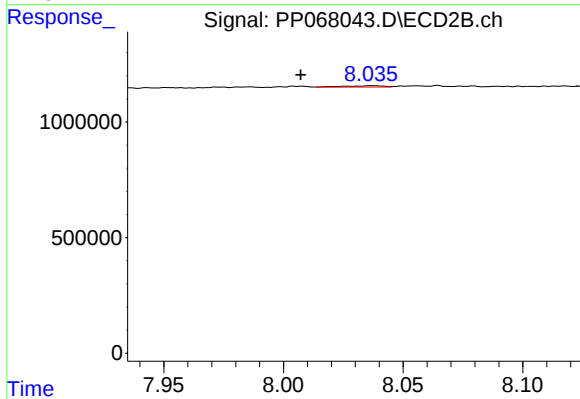
#39 AR-1262-4

R.T.: 8.064 min
Delta R.T.: -0.006 min
Response: 41883
Conc: 0.42 ng/ml



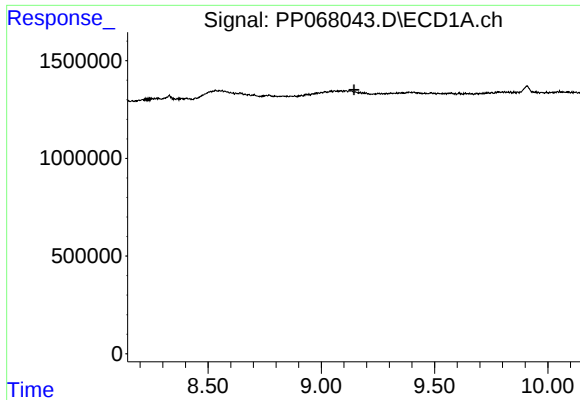
#41 AR-1268-1

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



#41 AR-1268-1

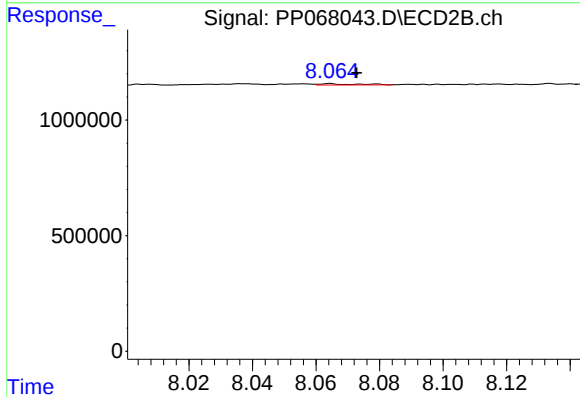
R.T.: 8.037 min
Delta R.T.: 0.030 min
Response: 67426
Conc: 0.42 ng/ml



#42 AR-1268-2

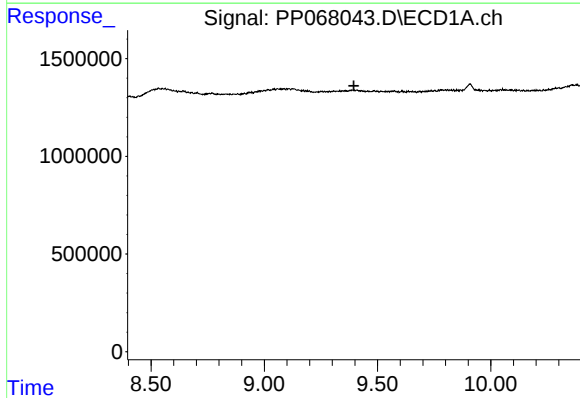
R.T.: 0.000 min
Exp R.T.: 9.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HOPPER-B-SOLID



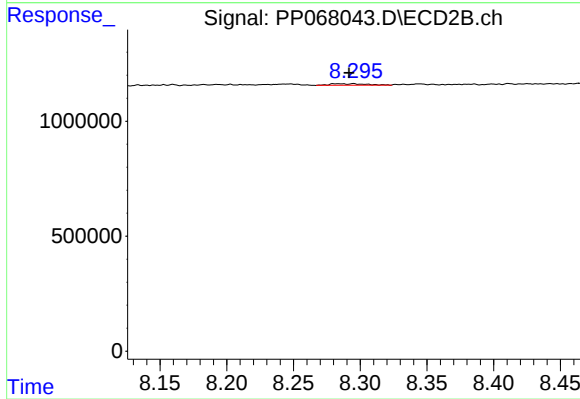
#42 AR-1268-2

R.T.: 8.064 min
Delta R.T.: -0.008 min
Response: 41883
Conc: 0.29 ng/ml



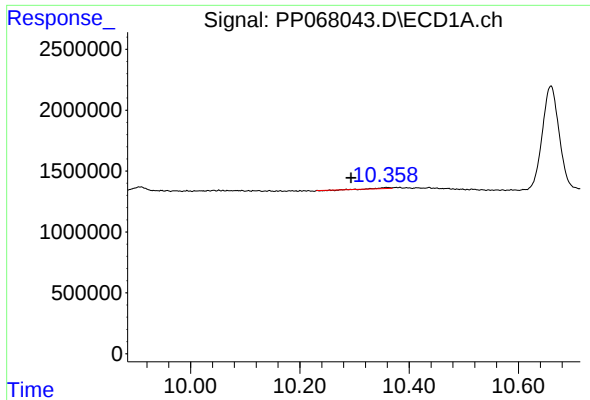
#43 AR-1268-3

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



#43 AR-1268-3

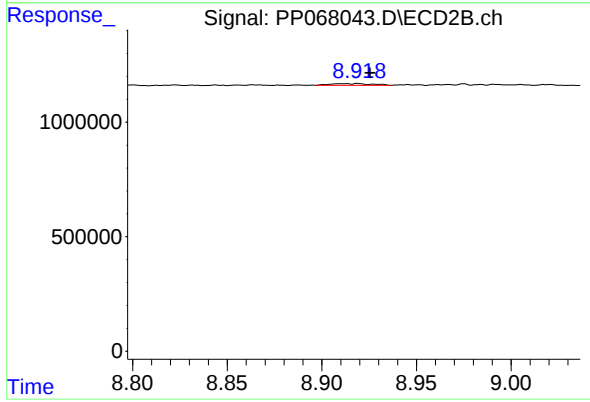
R.T.: 8.295 min
Delta R.T.: 0.003 min
Response: 125720
Conc: 0.99 ng/ml



#45 AR-1268-5

R.T.: 10.359 min
Delta R.T.: 0.065 min
Response: 76112
Conc: 0.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
HOPPER-B-SOLID



#45 AR-1268-5

R.T.: 8.919 min
Delta R.T.: -0.006 min
Response: 112952
Conc: 0.30 ng/ml