

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101824\
 Data File : PP068051.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2024 15:54
 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: Oct 18 23:01:23 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	21101485	20868420	22.797	20.654
2)	SA Decachlor...	10.659	9.205	27898772	25115559	24.232	22.395
Target Compounds							
3)	L1 AR-1016-1	5.981f	5.153	177646	214502	5.372	6.131
4)	L1 AR-1016-2	5.981f	5.174	177646	44538	3.642	0.925 #
5)	L1 AR-1016-3	5.981	5.395	177646	319146	5.637	11.848 #
6)	L1 AR-1016-4	0.000	5.395	0	319146	N.D.	13.251 #
7)	L1 AR-1016-5	0.000	5.602	0	500580	N.D.	16.461 #
9)	L2 AR-1221-2	5.057	4.355	321499	318991	33.983	32.023
10)	L2 AR-1221-3	5.057f	0.000	321499	0	11.122	N.D. #
11)	L3 AR-1232-1	5.057f	0.000	321499	0	14.064	N.D. #
12)	L3 AR-1232-2	0.000	5.174	0	44538	N.D.	1.991 #
13)	L3 AR-1232-3	5.981f	5.395	177646	319146	7.975	26.721 #
14)	L3 AR-1232-4	0.000	5.468	0	310416	N.D.	26.919 #
15)	L3 AR-1232-5	6.174	5.602	113118	500580	12.403	37.217 #
16)	L4 AR-1242-1	5.981f	5.153	177646	214502	6.359	7.377
17)	L4 AR-1242-2	5.981f	5.174	177646	44538	4.372	1.109 #
18)	L4 AR-1242-3	5.981	5.395	177646	319146	6.588	14.187 #
19)	L4 AR-1242-4	0.000	5.468	0	310416	N.D.	13.077 #
20)	L4 AR-1242-5	6.833	5.969	143724	291892	5.957	10.188 #
21)	L5 AR-1248-1	5.981f	5.153	177646	214502	8.292	9.465
22)	L5 AR-1248-2	6.174	5.395	113118	319146	3.365	9.643 #
23)	L5 AR-1248-3	0.000	5.468	0	310416	N.D.	9.004 #
24)	L5 AR-1248-4	6.798	5.602	222207	500580	5.493	12.222 #
25)	L5 AR-1248-5	6.833	5.996	143724	252735	3.624	6.750 #
26)	L6 AR-1254-1	6.764	5.969	614872	291892	13.730	4.940 #
27)	L6 AR-1254-2	6.985	6.116	292970	272516	4.432	5.194
28)	L6 AR-1254-3	7.349	6.527	915791	1042009	13.186	12.523
29)	L6 AR-1254-4	7.632	6.751	358989	357135	7.194	7.398
30)	L6 AR-1254-5	8.054	7.174	291556	485447	4.917	6.600 #
31)	L7 AR-1260-1	7.511	6.654	368896	312842	6.828	5.492
32)	L7 AR-1260-2	7.771	6.824	444963	1016430	7.033	15.238 #
33)	L7 AR-1260-3	8.080f	7.000	24760	254228	0.478	3.991 #
34)	L7 AR-1260-4	0.000	7.468	0	87547	N.D.	1.583 #
35)	L7 AR-1260-5	0.000	7.710	0	422799	N.D.	3.457 #
36)	L8 AR-1262-1	0.000	7.262f	0	279836	N.D.	3.557 #
37)	L8 AR-1262-2	0.000	7.468	0	87547	N.D.	1.234 #
38)	L8 AR-1262-3	0.000	7.989	0	54012	N.D.	0.946 #
39)	L8 AR-1262-4	0.000	8.097	0	154662	N.D.	1.540 #
41)	L9 AR-1268-1	0.000	7.989	0	54012	N.D.	0.339 #
42)	L9 AR-1268-2	0.000	8.097	0	154662	N.D.	1.080 #
43)	L9 AR-1268-3	0.000	8.284	0	191669	N.D.	1.503 #

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Acq On : 18 Oct 2024 15:54
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

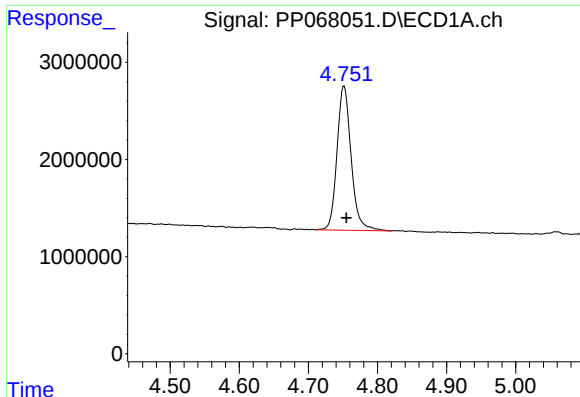
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 23:01:23 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
45) L9	AR-1268-5	0.000	8.916	0	188008	N.D.	0.497 #

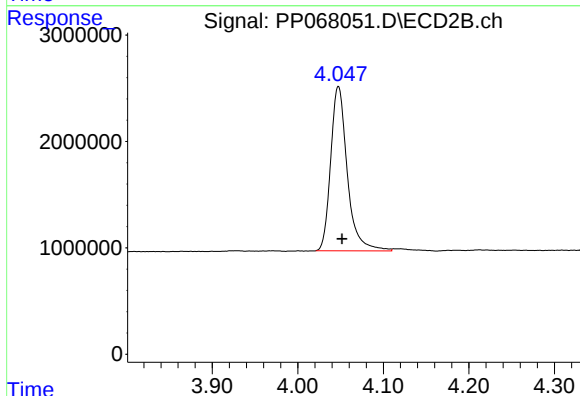
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

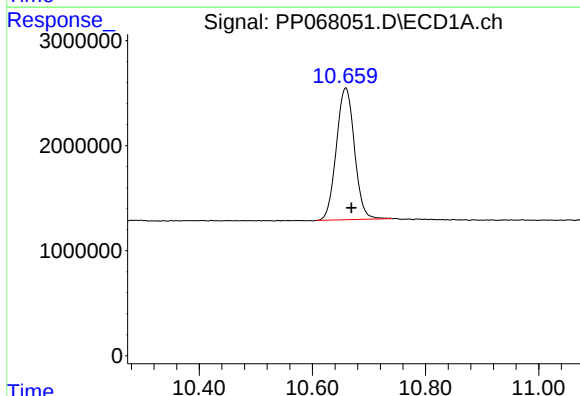
R.T.: 4.752 min
Delta R.T.: -0.003 min
Response: 21101485
Conc: 22.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



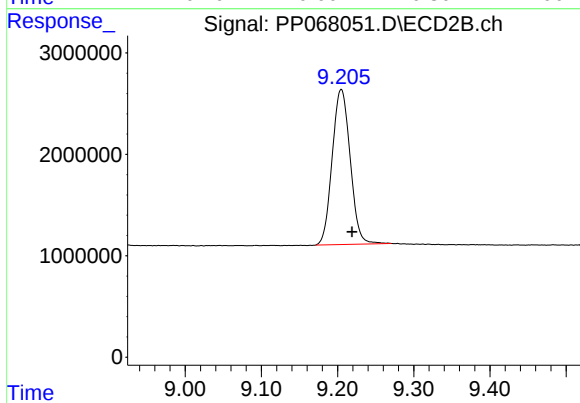
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.004 min
Response: 20868420
Conc: 20.65 ng/ml



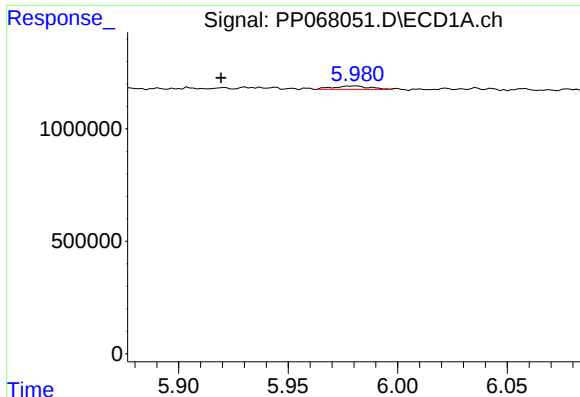
#2 Decachlorobiphenyl

R.T.: 10.659 min
Delta R.T.: -0.010 min
Response: 27898772
Conc: 24.23 ng/ml



#2 Decachlorobiphenyl

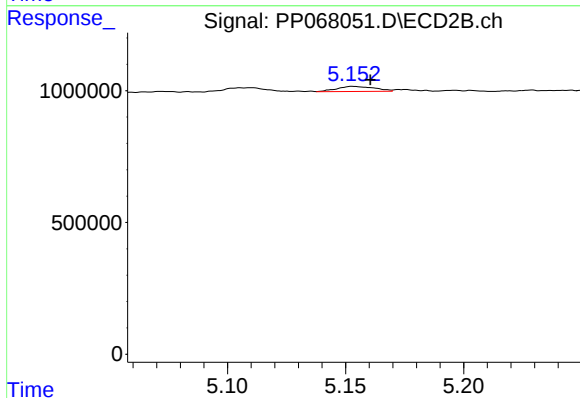
R.T.: 9.205 min
Delta R.T.: -0.014 min
Response: 25115559
Conc: 22.40 ng/ml



#3 AR-1016-1

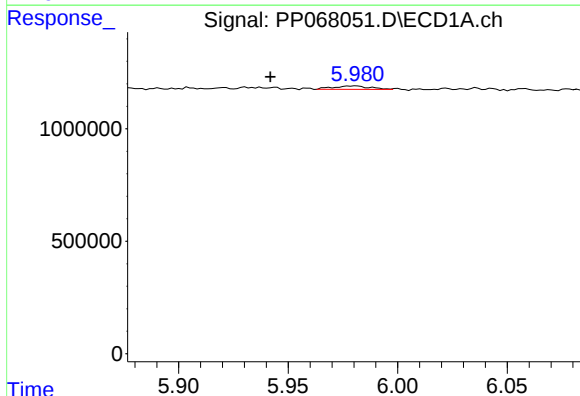
R.T.: 5.981 min
Delta R.T.: 0.062 min
Response: 177646
Conc: 5.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



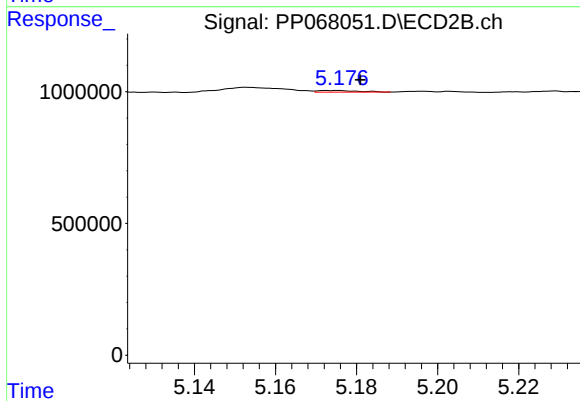
#3 AR-1016-1

R.T.: 5.153 min
Delta R.T.: -0.007 min
Response: 214502
Conc: 6.13 ng/ml



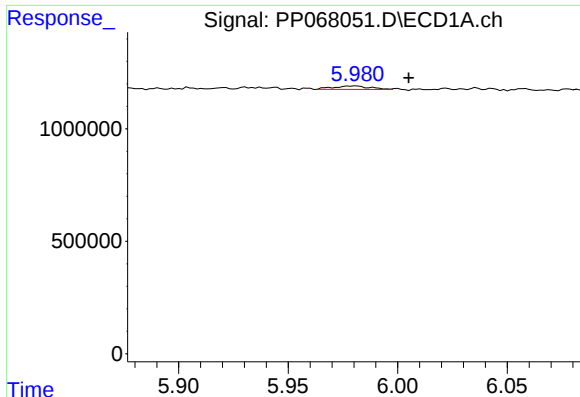
#4 AR-1016-2

R.T.: 5.981 min
Delta R.T.: 0.039 min
Response: 177646
Conc: 3.64 ng/ml



#4 AR-1016-2

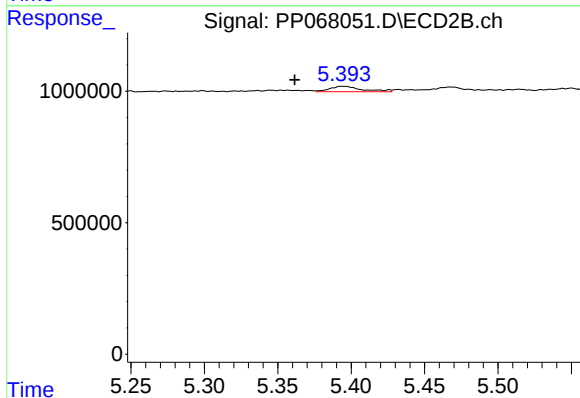
R.T.: 5.174 min
Delta R.T.: -0.007 min
Response: 44538
Conc: 0.92 ng/ml



#5 AR-1016-3

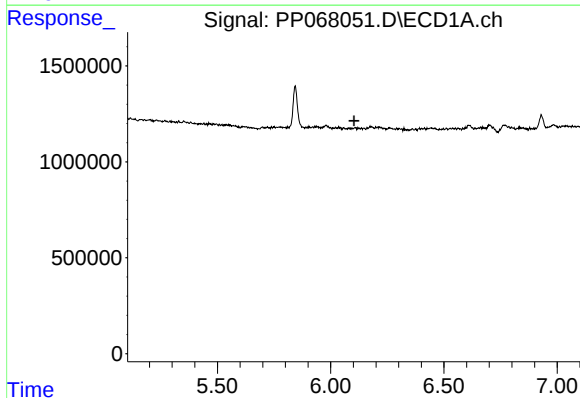
R.T.: 5.981 min
Delta R.T.: -0.024 min
Response: 177646
Conc: 5.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



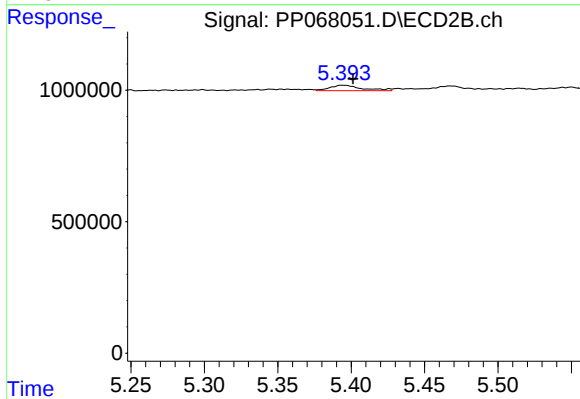
#5 AR-1016-3

R.T.: 5.395 min
Delta R.T.: 0.033 min
Response: 319146
Conc: 11.85 ng/ml



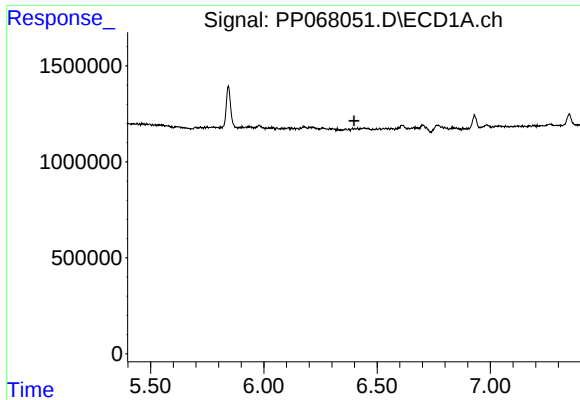
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.103 min
Response: 0
Conc: N.D.



#6 AR-1016-4

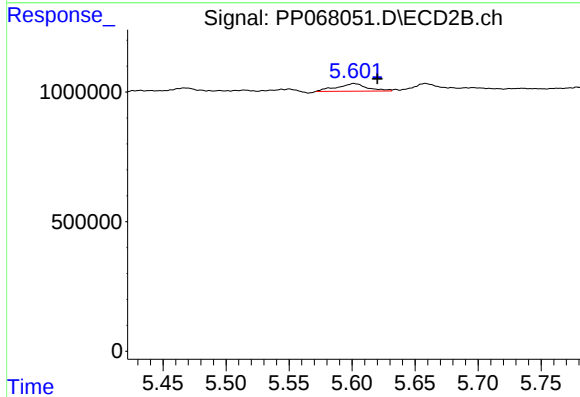
R.T.: 5.395 min
Delta R.T.: -0.007 min
Response: 319146
Conc: 13.25 ng/ml



#7 AR-1016-5

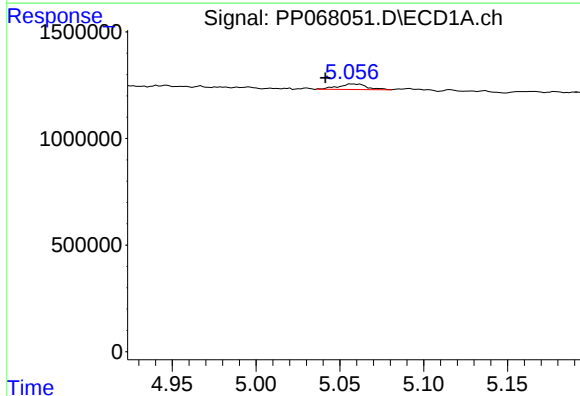
R.T.: 0.000 min
Exp R.T.: 6.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



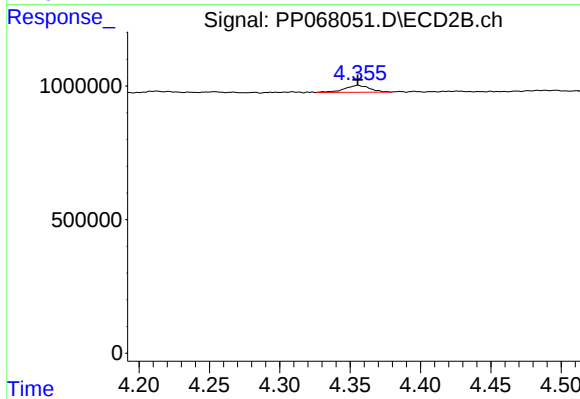
#7 AR-1016-5

R.T.: 5.602 min
Delta R.T.: -0.019 min
Response: 500580
Conc: 16.46 ng/ml



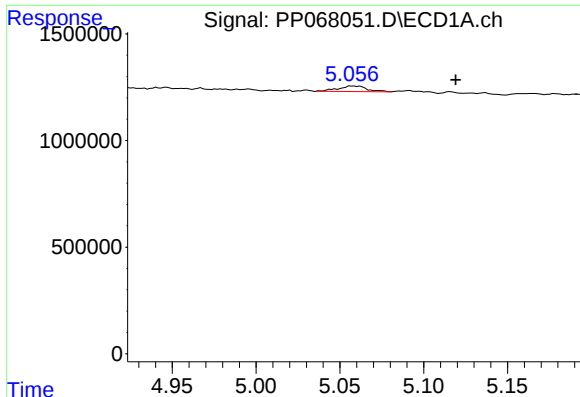
#9 AR-1221-2

R.T.: 5.057 min
Delta R.T.: 0.016 min
Response: 321499
Conc: 33.98 ng/ml



#9 AR-1221-2

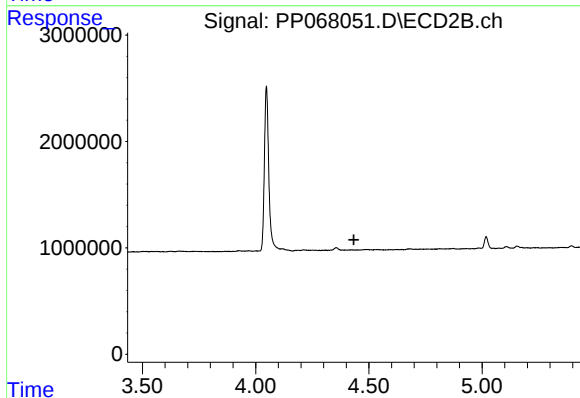
R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 318991
Conc: 32.02 ng/ml



#10 AR-1221-3

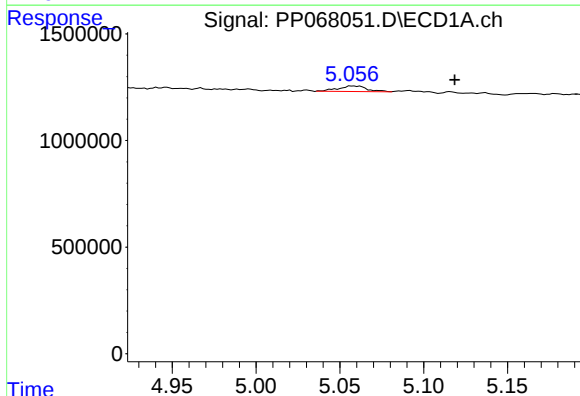
R.T.: 5.057 min
Delta R.T.: -0.062 min
Response: 321499
Conc: 11.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



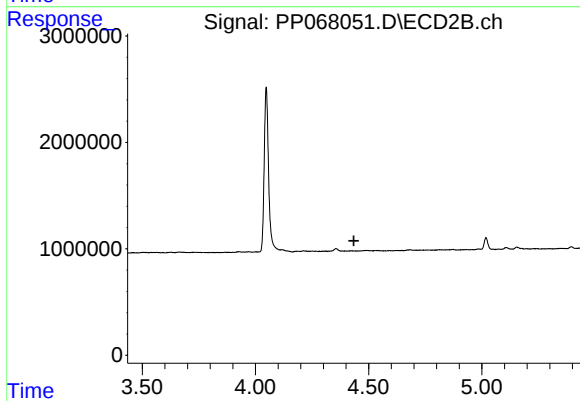
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.434 min
Response: 0
Conc: N.D.



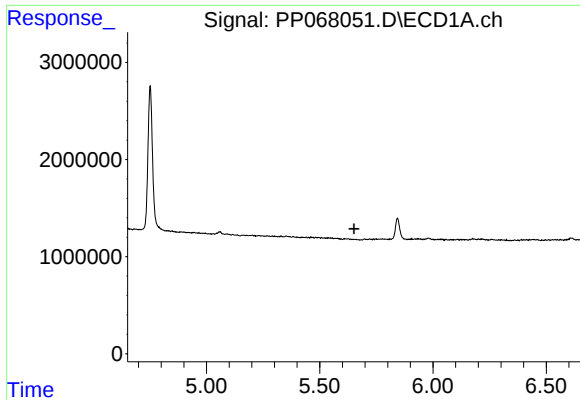
#11 AR-1232-1

R.T.: 5.057 min
Delta R.T.: -0.061 min
Response: 321499
Conc: 14.06 ng/ml



#11 AR-1232-1

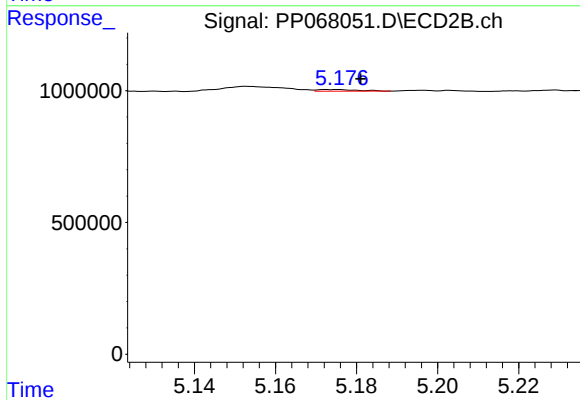
R.T.: 0.000 min
Exp R.T. : 4.434 min
Response: 0
Conc: N.D.



#12 AR-1232-2

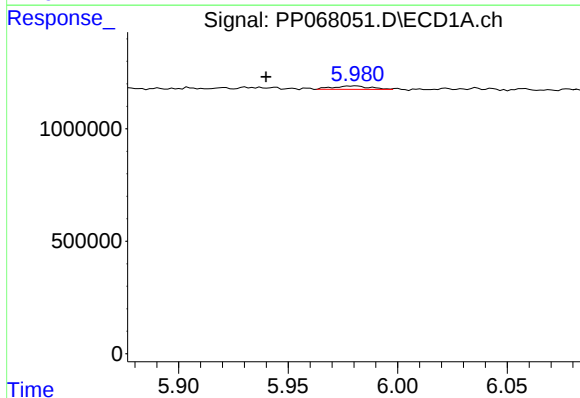
R.T.: 0.000 min
Exp R.T.: 5.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



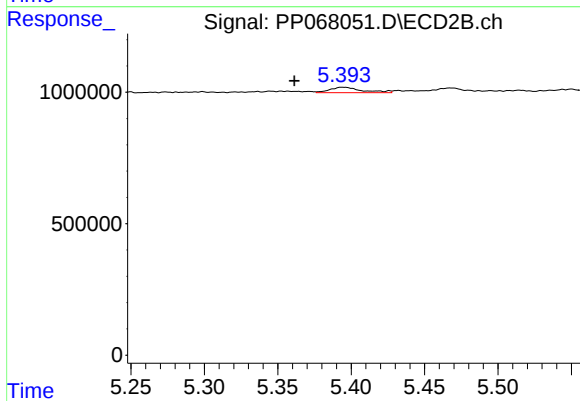
#12 AR-1232-2

R.T.: 5.174 min
Delta R.T.: -0.007 min
Response: 44538
Conc: 1.99 ng/ml



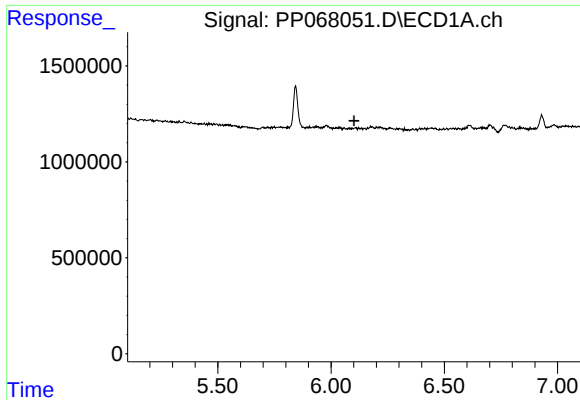
#13 AR-1232-3

R.T.: 5.981 min
Delta R.T.: 0.041 min
Response: 177646
Conc: 7.98 ng/ml



#13 AR-1232-3

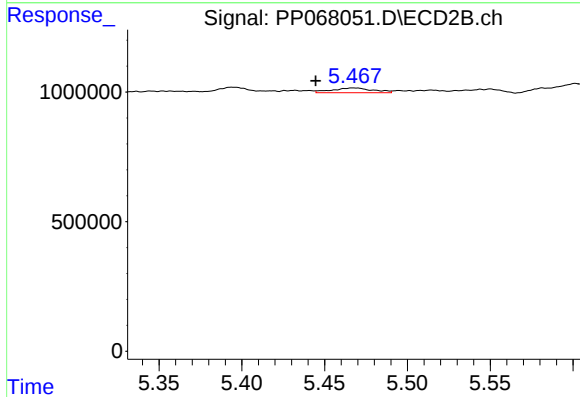
R.T.: 5.395 min
Delta R.T.: 0.033 min
Response: 319146
Conc: 26.72 ng/ml



#14 AR-1232-4

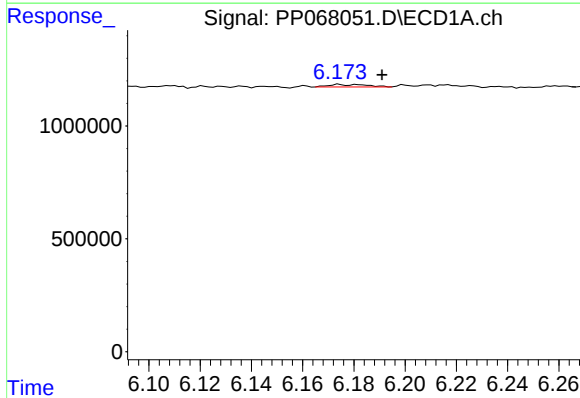
R.T.: 0.000 min
Exp R.T.: 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



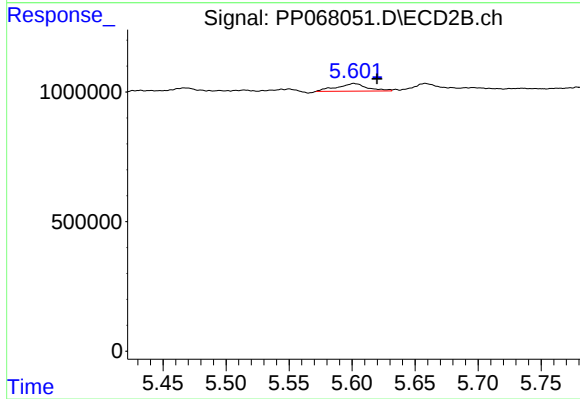
#14 AR-1232-4

R.T.: 5.468 min
Delta R.T.: 0.023 min
Response: 310416
Conc: 26.92 ng/ml



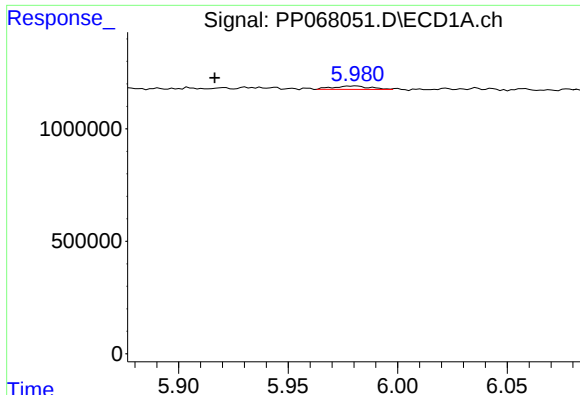
#15 AR-1232-5

R.T.: 6.174 min
Delta R.T.: -0.017 min
Response: 113118
Conc: 12.40 ng/ml



#15 AR-1232-5

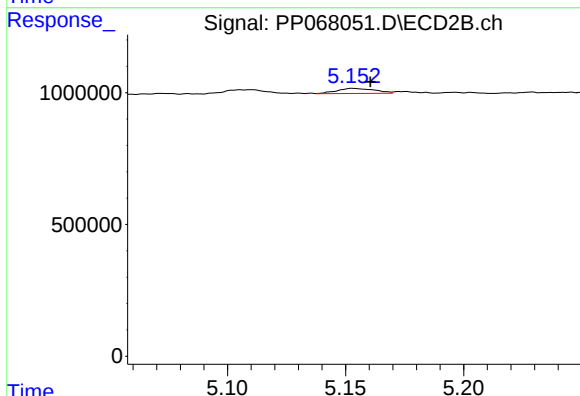
R.T.: 5.602 min
Delta R.T.: -0.018 min
Response: 500580
Conc: 37.22 ng/ml



#16 AR-1242-1

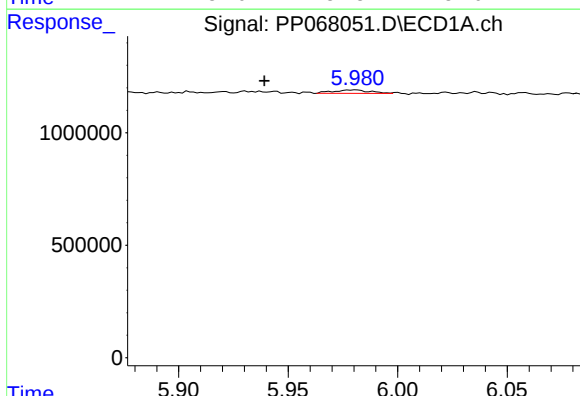
R.T.: 5.981 min
Delta R.T.: 0.065 min
Response: 177646
Conc: 6.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



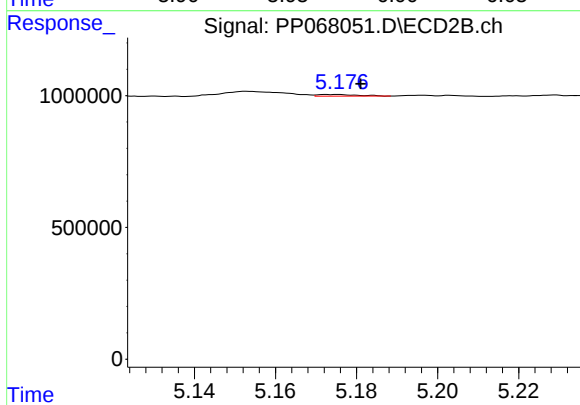
#16 AR-1242-1

R.T.: 5.153 min
Delta R.T.: -0.007 min
Response: 214502
Conc: 7.38 ng/ml



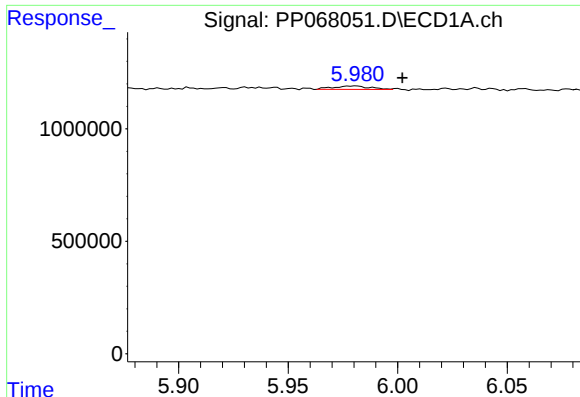
#17 AR-1242-2

R.T.: 5.981 min
Delta R.T.: 0.042 min
Response: 177646
Conc: 4.37 ng/ml



#17 AR-1242-2

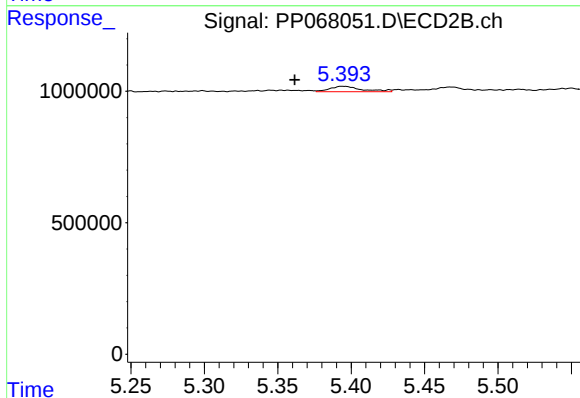
R.T.: 5.174 min
Delta R.T.: -0.007 min
Response: 44538
Conc: 1.11 ng/ml



#18 AR-1242-3

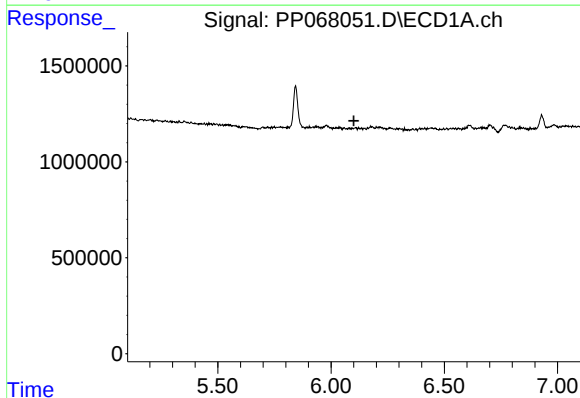
R.T.: 5.981 min
Delta R.T.: -0.021 min
Response: 177646
Conc: 6.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



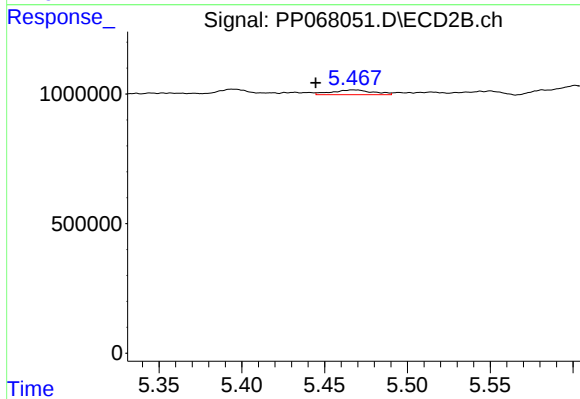
#18 AR-1242-3

R.T.: 5.395 min
Delta R.T.: 0.033 min
Response: 319146
Conc: 14.19 ng/ml



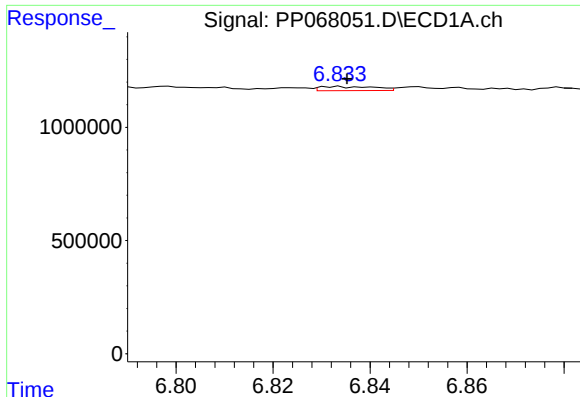
#19 AR-1242-4

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



#19 AR-1242-4

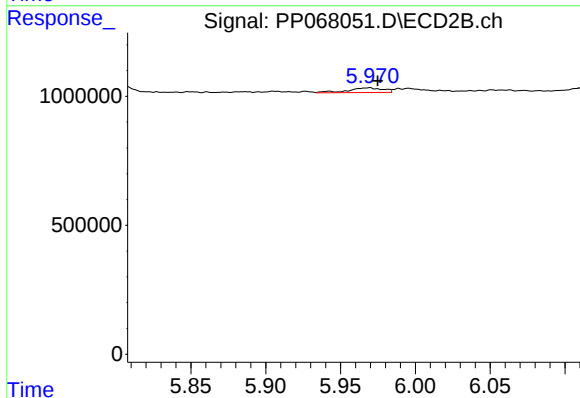
R.T.: 5.468 min
Delta R.T.: 0.023 min
Response: 310416
Conc: 13.08 ng/ml



#20 AR-1242-5

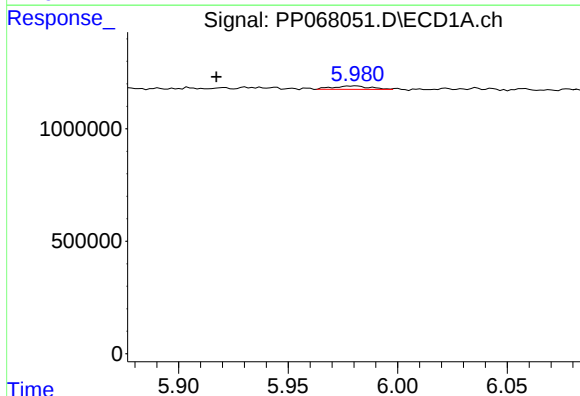
R.T.: 6.833 min
Delta R.T.: -0.002 min
Response: 143724
Conc: 5.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



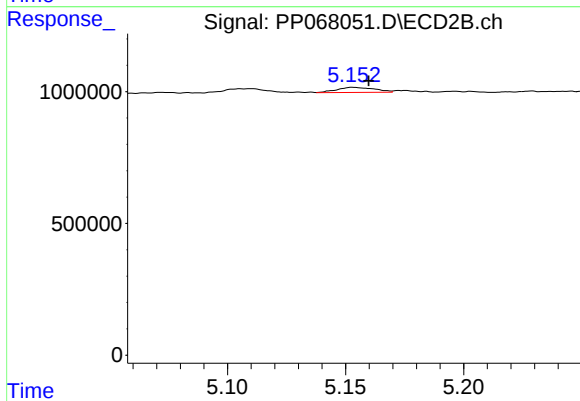
#20 AR-1242-5

R.T.: 5.969 min
Delta R.T.: -0.006 min
Response: 291892
Conc: 10.19 ng/ml



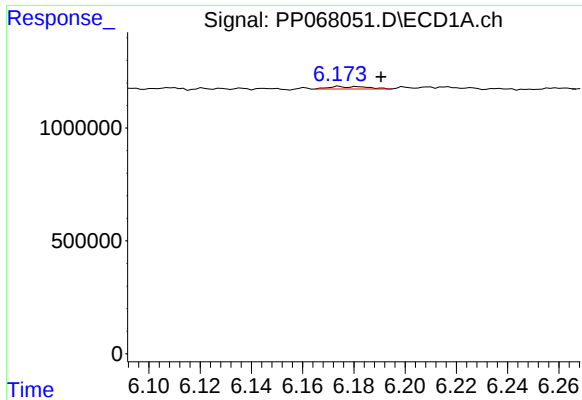
#21 AR-1248-1

R.T.: 5.981 min
Delta R.T.: 0.064 min
Response: 177646
Conc: 8.29 ng/ml



#21 AR-1248-1

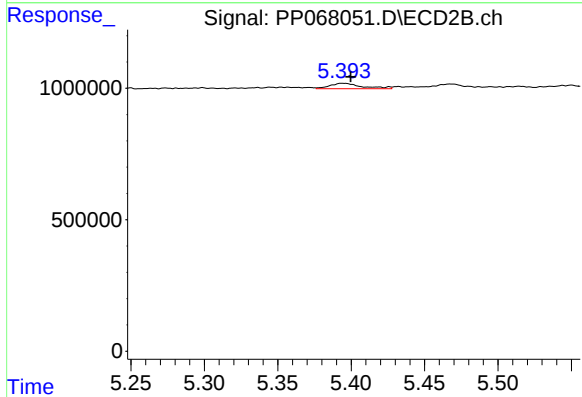
R.T.: 5.153 min
Delta R.T.: -0.006 min
Response: 214502
Conc: 9.46 ng/ml



#22 AR-1248-2

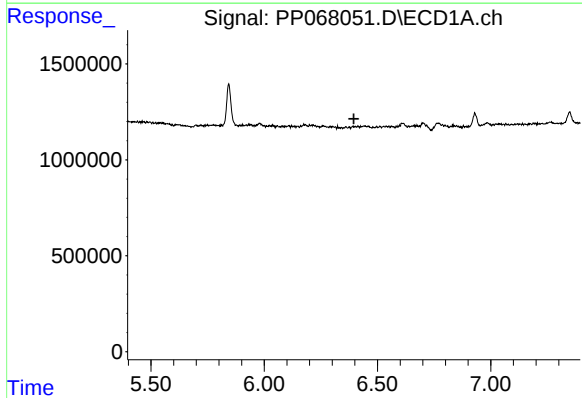
R.T.: 6.174 min
Delta R.T.: -0.016 min
Response: 113118
Conc: 3.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



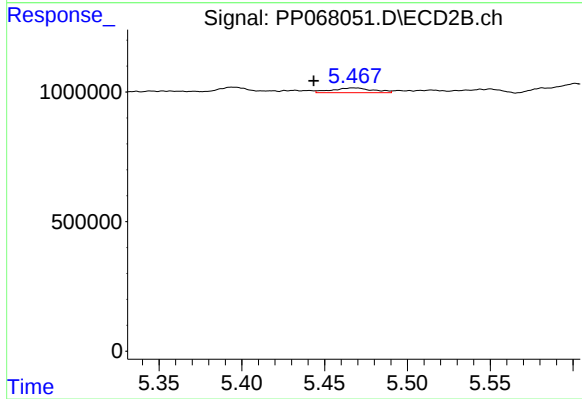
#22 AR-1248-2

R.T.: 5.395 min
Delta R.T.: -0.005 min
Response: 319146
Conc: 9.64 ng/ml



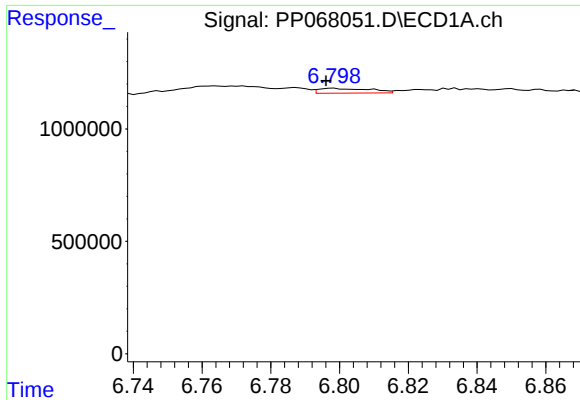
#23 AR-1248-3

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



#23 AR-1248-3

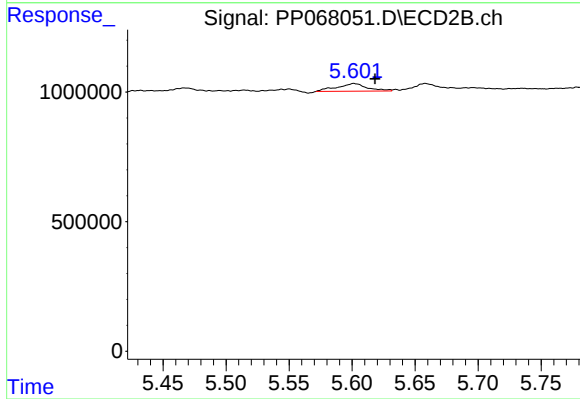
R.T.: 5.468 min
Delta R.T.: 0.024 min
Response: 310416
Conc: 9.00 ng/ml



#24 AR-1248-4

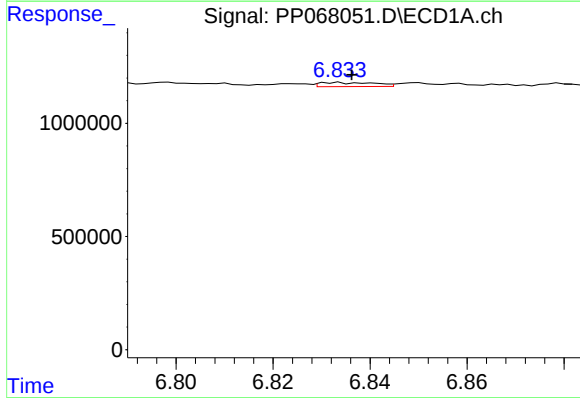
R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: 222207
Conc: 5.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



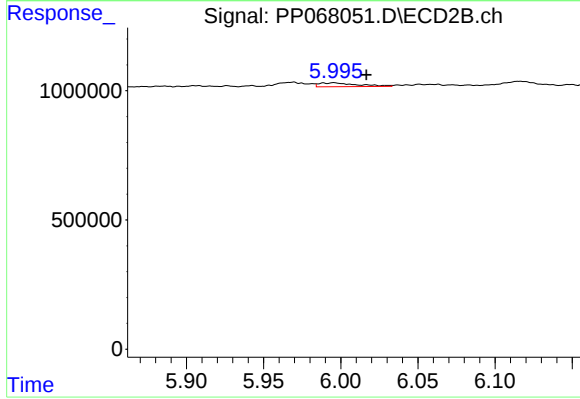
#24 AR-1248-4

R.T.: 5.602 min
Delta R.T.: -0.017 min
Response: 500580
Conc: 12.22 ng/ml



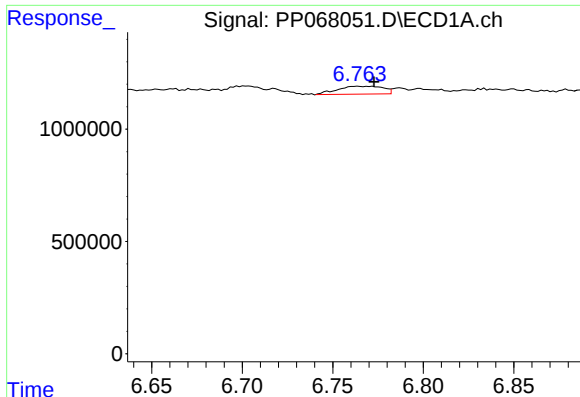
#25 AR-1248-5

R.T.: 6.833 min
Delta R.T.: -0.003 min
Response: 143724
Conc: 3.62 ng/ml



#25 AR-1248-5

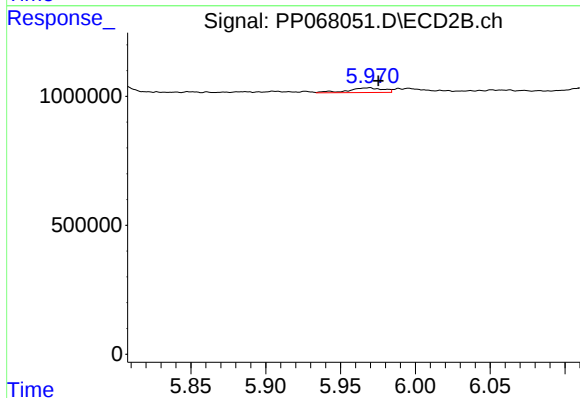
R.T.: 5.996 min
Delta R.T.: -0.021 min
Response: 252735
Conc: 6.75 ng/ml



#26 AR-1254-1

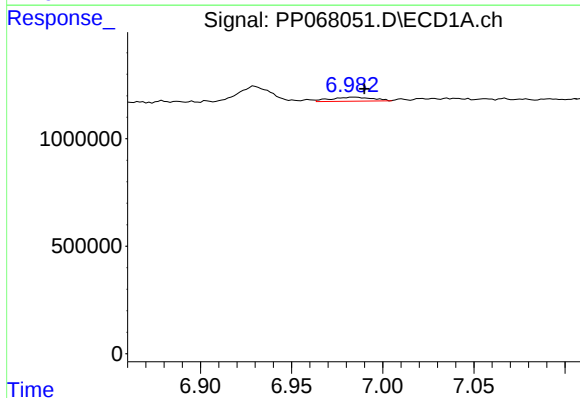
R.T.: 6.764 min
Delta R.T.: -0.009 min
Response: 614872
Conc: 13.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



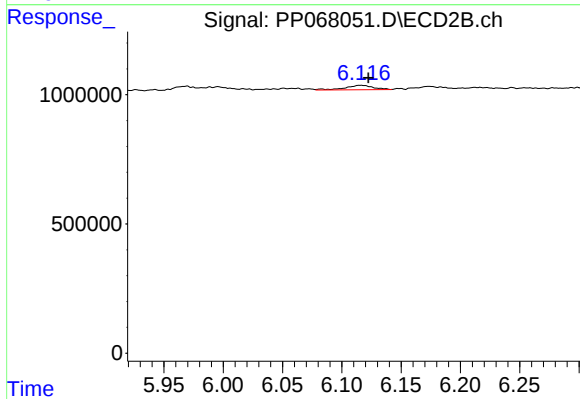
#26 AR-1254-1

R.T.: 5.969 min
Delta R.T.: -0.006 min
Response: 291892
Conc: 4.94 ng/ml



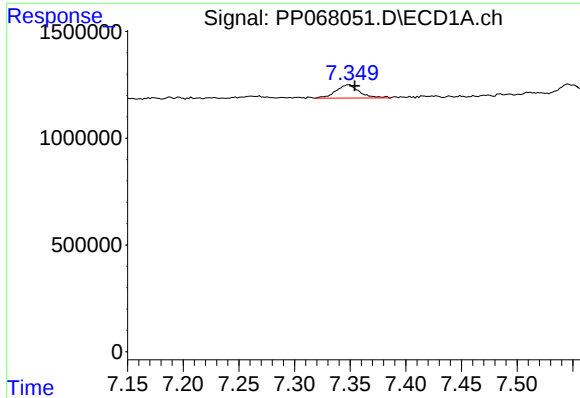
#27 AR-1254-2

R.T.: 6.985 min
Delta R.T.: -0.005 min
Response: 292970
Conc: 4.43 ng/ml



#27 AR-1254-2

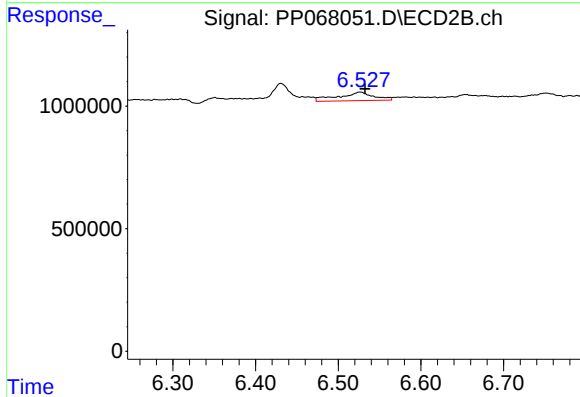
R.T.: 6.116 min
Delta R.T.: -0.007 min
Response: 272516
Conc: 5.19 ng/ml



#28 AR-1254-3

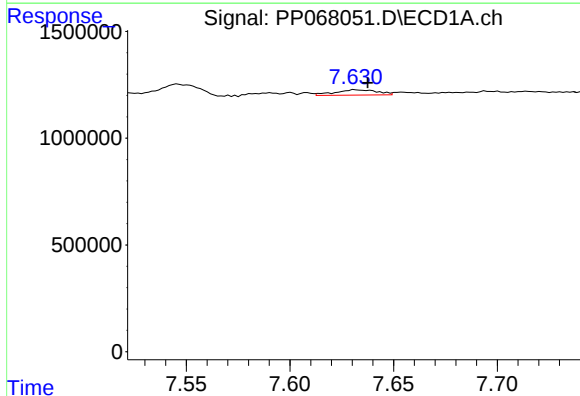
R.T.: 7.349 min
Delta R.T.: -0.005 min
Response: 915791
Conc: 13.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



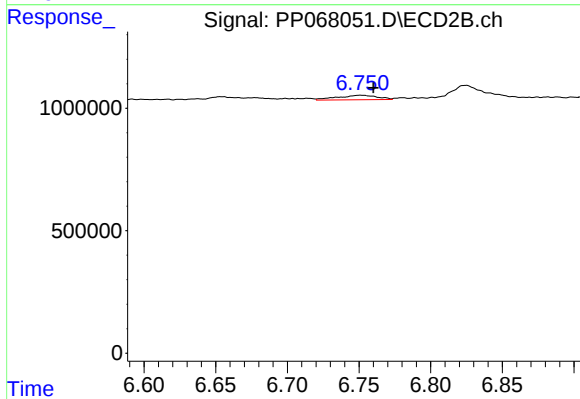
#28 AR-1254-3

R.T.: 6.527 min
Delta R.T.: -0.006 min
Response: 1042009
Conc: 12.52 ng/ml



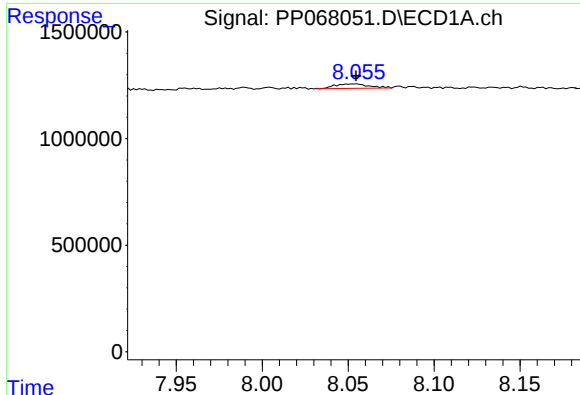
#29 AR-1254-4

R.T.: 7.632 min
Delta R.T.: -0.006 min
Response: 358989
Conc: 7.19 ng/ml



#29 AR-1254-4

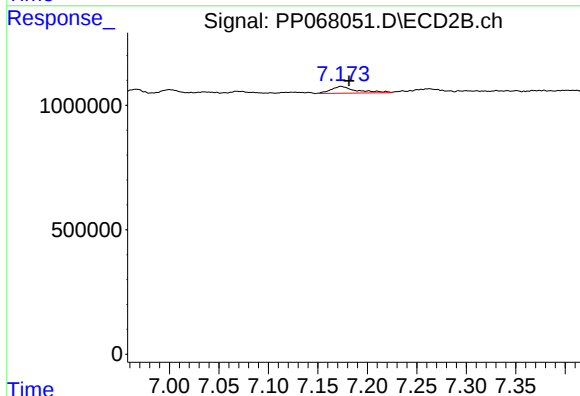
R.T.: 6.751 min
Delta R.T.: -0.009 min
Response: 357135
Conc: 7.40 ng/ml



#30 AR-1254-5

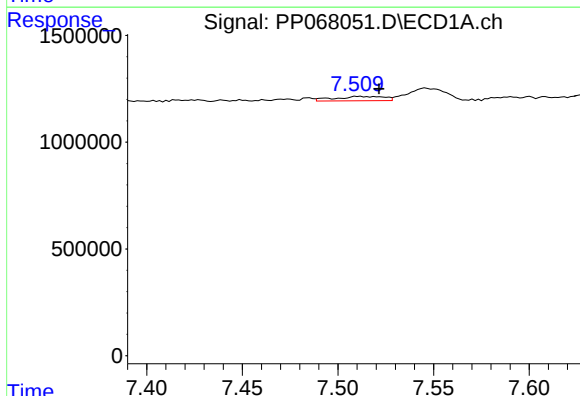
R.T.: 8.054 min
Delta R.T.: 0.000 min
Response: 291556
Conc: 4.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



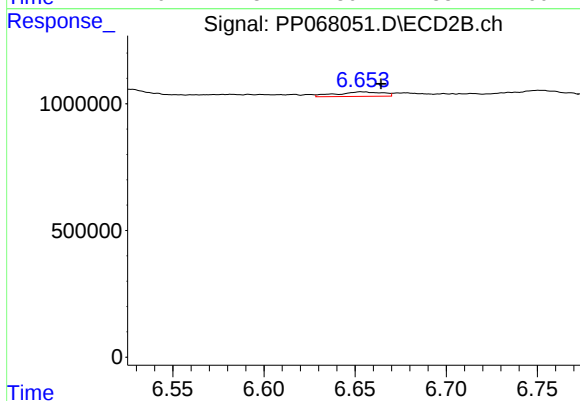
#30 AR-1254-5

R.T.: 7.174 min
Delta R.T.: -0.008 min
Response: 485447
Conc: 6.60 ng/ml



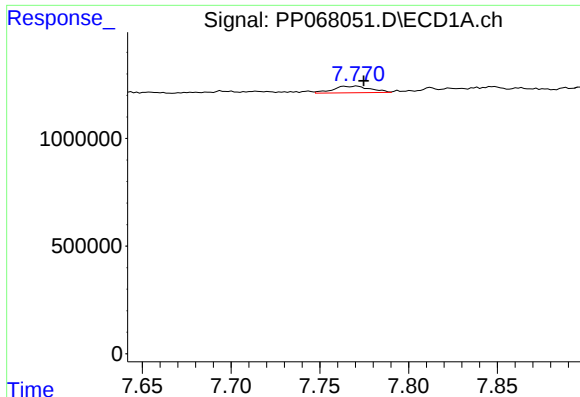
#31 AR-1260-1

R.T.: 7.511 min
Delta R.T.: -0.011 min
Response: 368896
Conc: 6.83 ng/ml



#31 AR-1260-1

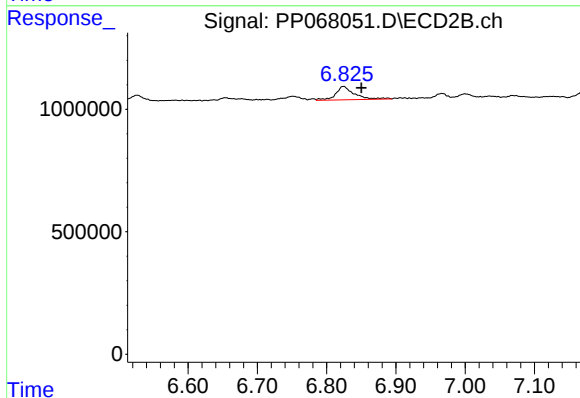
R.T.: 6.654 min
Delta R.T.: -0.010 min
Response: 312842
Conc: 5.49 ng/ml



#32 AR-1260-2

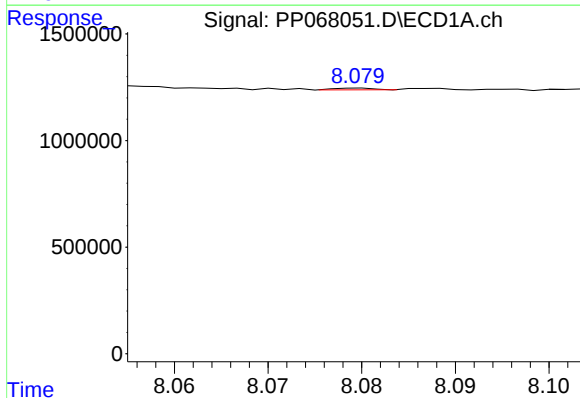
R.T.: 7.771 min
Delta R.T.: -0.004 min
Response: 444963
Conc: 7.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



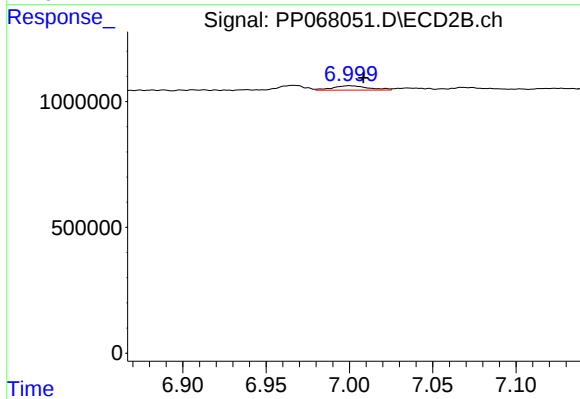
#32 AR-1260-2

R.T.: 6.824 min
Delta R.T.: -0.026 min
Response: 1016430
Conc: 15.24 ng/ml



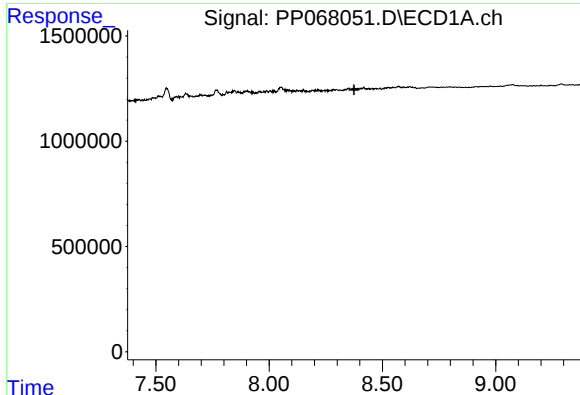
#33 AR-1260-3

R.T.: 8.080 min
Delta R.T.: -0.057 min
Response: 24760
Conc: 0.48 ng/ml



#33 AR-1260-3

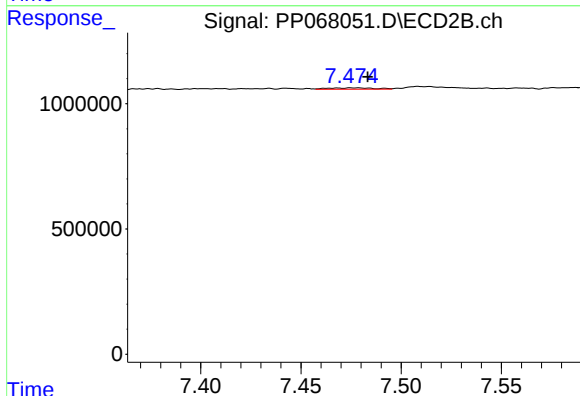
R.T.: 7.000 min
Delta R.T.: -0.008 min
Response: 254228
Conc: 3.99 ng/ml



#34 AR-1260-4

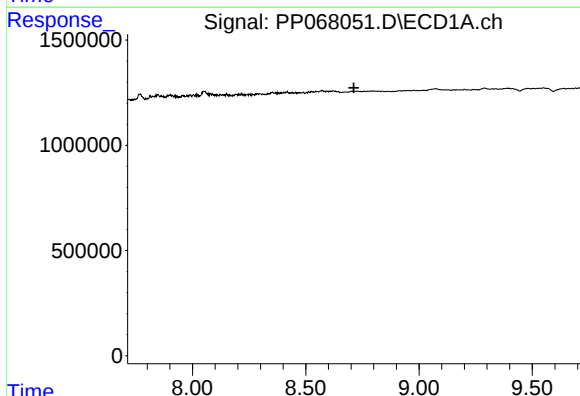
R.T.: 0.000 min
Exp R.T.: 8.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



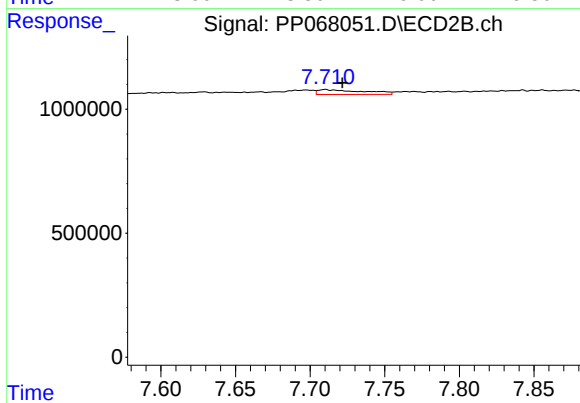
#34 AR-1260-4

R.T.: 7.468 min
Delta R.T.: -0.015 min
Response: 87547
Conc: 1.58 ng/ml



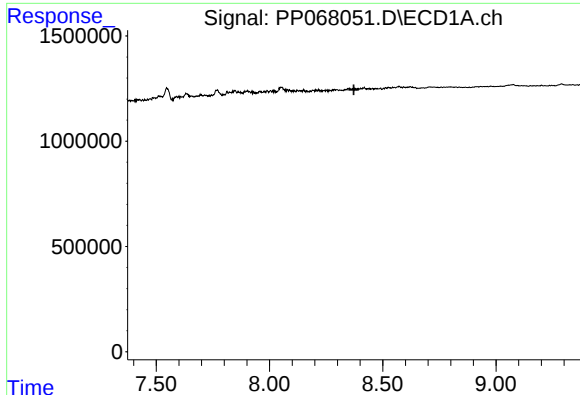
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.712 min
Response: 0
Conc: N.D.



#35 AR-1260-5

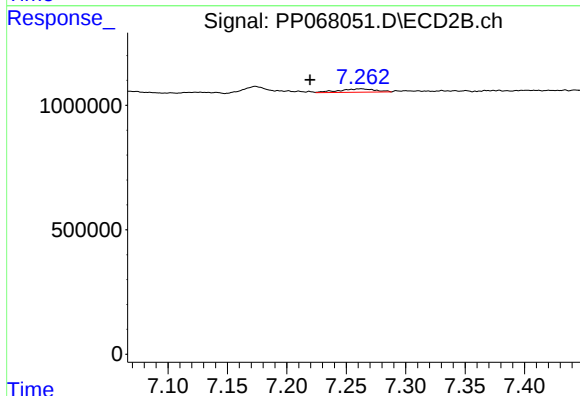
R.T.: 7.710 min
Delta R.T.: -0.011 min
Response: 422799
Conc: 3.46 ng/ml



#36 AR-1262-1

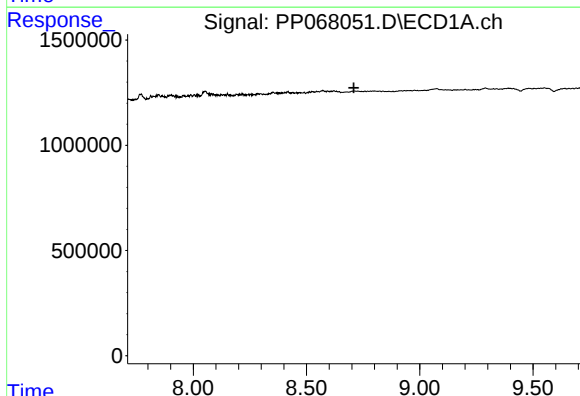
R.T.: 0.000 min
Exp R.T.: 8.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



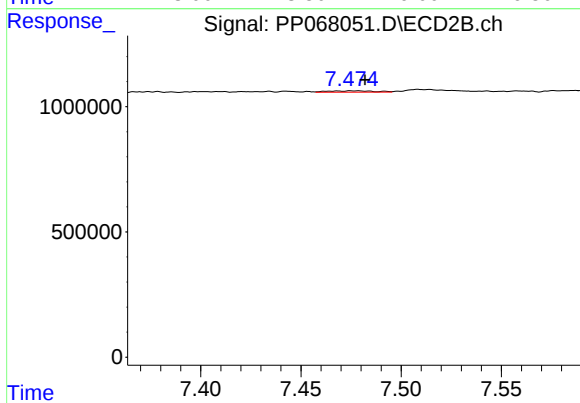
#36 AR-1262-1

R.T.: 7.262 min
Delta R.T.: 0.043 min
Response: 279836
Conc: 3.56 ng/ml



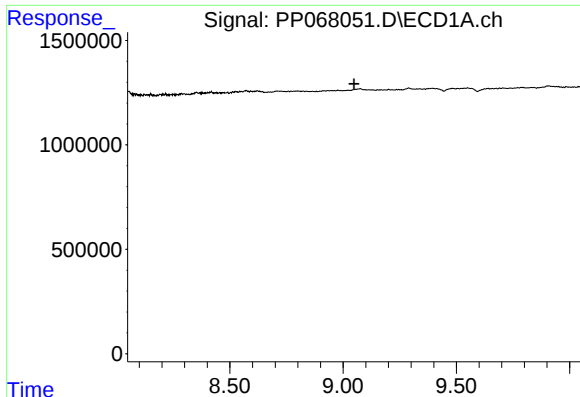
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.709 min
Response: 0
Conc: N.D.



#37 AR-1262-2

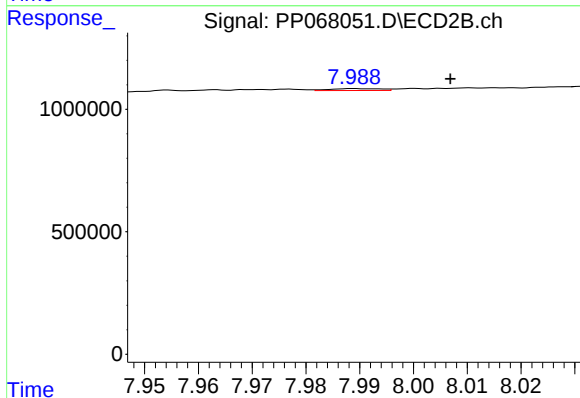
R.T.: 7.468 min
Delta R.T.: -0.014 min
Response: 87547
Conc: 1.23 ng/ml



#38 AR-1262-3

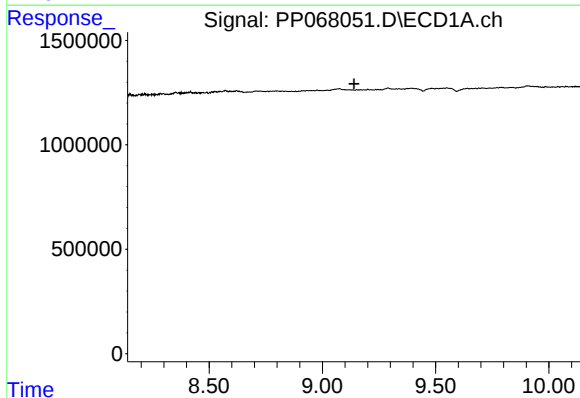
R.T.: 0.000 min
Exp R.T.: 9.048 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



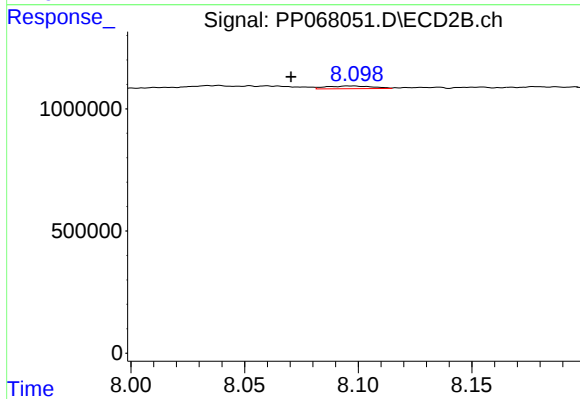
#38 AR-1262-3

R.T.: 7.989 min
Delta R.T.: -0.017 min
Response: 54012
Conc: 0.95 ng/ml



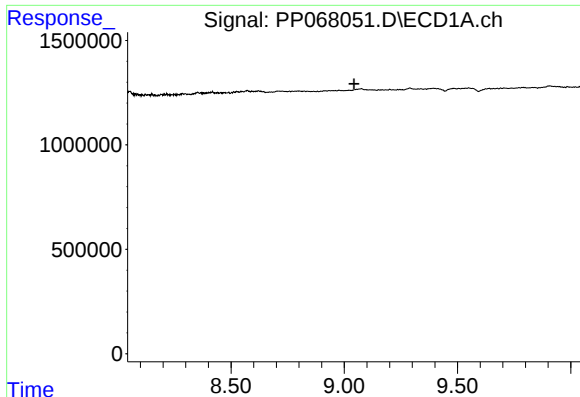
#39 AR-1262-4

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



#39 AR-1262-4

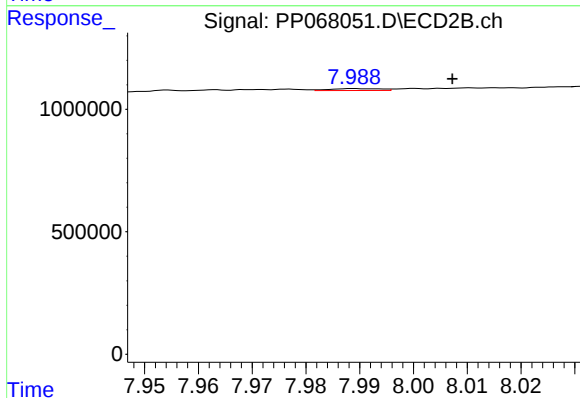
R.T.: 8.097 min
Delta R.T.: 0.026 min
Response: 154662
Conc: 1.54 ng/ml



#41 AR-1268-1

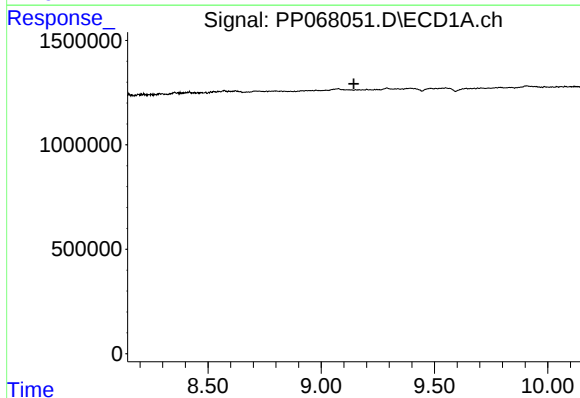
R.T.: 0.000 min
Exp R.T.: 9.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



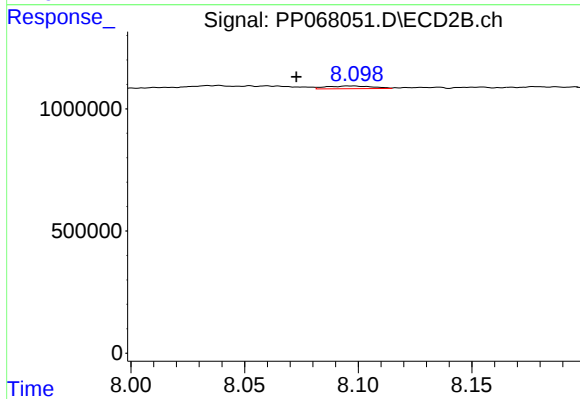
#41 AR-1268-1

R.T.: 7.989 min
Delta R.T.: -0.018 min
Response: 54012
Conc: 0.34 ng/ml



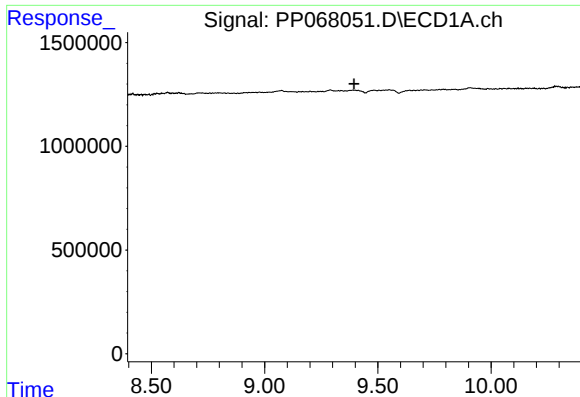
#42 AR-1268-2

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



#42 AR-1268-2

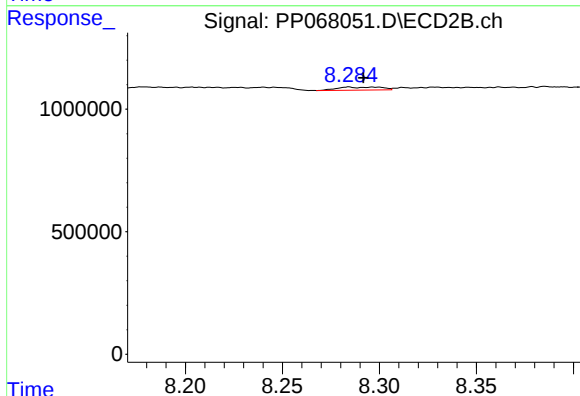
R.T.: 8.097 min
Delta R.T.: 0.024 min
Response: 154662
Conc: 1.08 ng/ml



#43 AR-1268-3

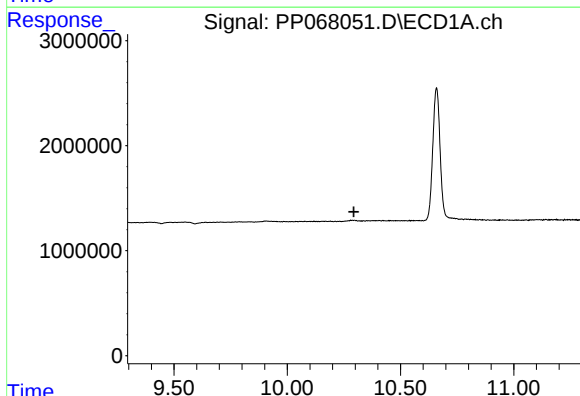
R.T.: 0.000 min
Exp R.T.: 9.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



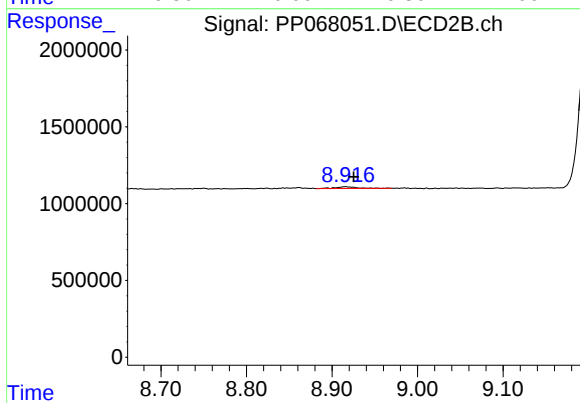
#43 AR-1268-3

R.T.: 8.284 min
Delta R.T.: -0.008 min
Response: 191669
Conc: 1.50 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.: 8.916 min
Delta R.T.: -0.010 min
Response: 188008
Conc: 0.50 ng/ml