

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111224\
 Data File : PP068450.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2024 12:01
 Operator : YP\AJ
 Sample : PB164905BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB164905BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 02:17:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 11:04:08 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...	4.756	4.050	19367669	18758527	19.954	19.373
2)	SA Decachlor...	10.671	9.208	25998799	23085798	20.774	20.409
Target Compounds							
3)	L1 AR-1016-1	0.000	5.183	0	47508	N.D.	1.438 #
4)	L1 AR-1016-2	0.000	5.183	0	47508	N.D.	1.016 #
5)	L1 AR-1016-3	0.000	5.340	0	108094	N.D.	3.998 #
6)	L1 AR-1016-4	0.000	5.416	0	102048	N.D.	4.325 #
7)	L1 AR-1016-5	0.000	5.671f	0	113252	N.D.	3.821 #
8)	L2 AR-1221-1	0.000	4.213f	0	23479	N.D.	1.862 #
9)	L2 AR-1221-2	5.061	4.357	389538	374283	38.623	38.298
10)	L2 AR-1221-3	5.061f	4.390f	389538	85781	12.873	2.813 #
11)	L3 AR-1232-1	5.061f	4.390f	389538	85781	16.704	3.635 #
12)	L3 AR-1232-2	0.000	5.183	0	47508	N.D.	2.181 #
13)	L3 AR-1232-3	0.000	5.340	0	108094	N.D.	9.642 #
14)	L3 AR-1232-4	0.000	5.416	0	102048	N.D.	9.314 #
15)	L3 AR-1232-5	6.230f	5.671f	184390	113252	18.541	9.192 #
16)	L4 AR-1242-1	0.000	5.183	0	47508	N.D.	1.710 #
17)	L4 AR-1242-2	0.000	5.183	0	47508	N.D.	1.230 #
18)	L4 AR-1242-3	0.000	5.340	0	108094	N.D.	5.080 #
19)	L4 AR-1242-4	0.000	5.416	0	102048	N.D.	4.477 #
20)	L4 AR-1242-5	0.000	5.944	0	289170	N.D.	10.534 #
21)	L5 AR-1248-1	0.000	5.183	0	47508	N.D.	2.175 #
22)	L5 AR-1248-2	6.230f	5.416	184390	102048	5.486	3.192 #
23)	L5 AR-1248-3	0.000	5.416	0	102048	N.D.	3.045 #
24)	L5 AR-1248-4	0.000	5.671f	0	113252	N.D.	2.917 #
25)	L5 AR-1248-5	0.000	5.999	0	157605	N.D.	4.252 #
26)	L6 AR-1254-1	0.000	5.999	0	157605	N.D.	2.599 #
27)	L6 AR-1254-2	6.983	6.118	280149	132174	4.105	2.506 #
28)	L6 AR-1254-3	7.356	6.531	319952	640284	4.477	7.690 #
29)	L6 AR-1254-4	7.641	6.727	742232	226477	13.792	4.657 #
30)	L6 AR-1254-5	8.055	7.179	303917	371981	4.850	4.984
31)	L7 AR-1260-1	7.523	6.697f	276472	1188347	5.110	21.354 #
32)	L7 AR-1260-2	7.776	6.826	664248	831980	10.442	12.561
33)	L7 AR-1260-3	0.000	7.041f	0	86241	N.D.	1.393 #
34)	L7 AR-1260-4	8.369	7.471	280961	91378	4.515	1.733 #
35)	L7 AR-1260-5	8.698	7.686	4562387	314968	40.309	2.645 #
36)	L8 AR-1262-1	8.369	7.208	280961	223603	3.790	2.882
37)	L8 AR-1262-2	8.729	7.471	140194	91378	1.087	1.293
38)	L8 AR-1262-3	9.051	7.989	181167	121932	1.893	2.072
39)	L8 AR-1262-4	9.141	8.098	65947	246344	0.863	2.378 #
40)	L8 AR-1262-5	9.892f	8.643f	200703	692550	3.753	13.662 #
41)	L9 AR-1268-1	9.051	7.989	181167	121932	1.174	0.783 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111224\
Data File : PP068450.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2024 12:01
Operator : YP\AJ
Sample : PB164905BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

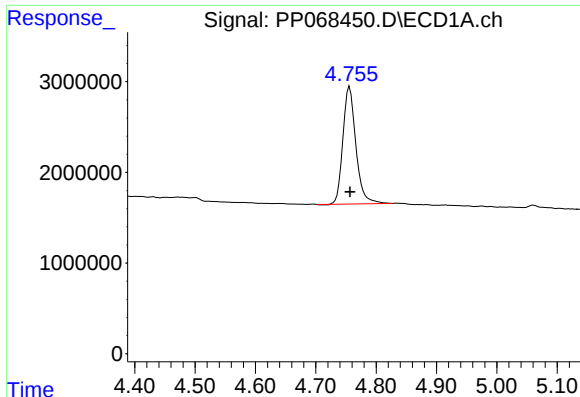
Instrument :
ECD_P
ClientSampleId :
PB164905BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 02:17:43 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 11:04:08 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
42)	L9 AR-1268-2	9.141	8.098	65947	246344	0.471	1.740 #
43)	L9 AR-1268-3	9.332f	0.000	444388	0	3.537	N.D. #
44)	L9 AR-1268-4	9.892f	8.643f	200703	692550	3.756	12.683 #
45)	L9 AR-1268-5	10.310	0.000	230808	0	0.581	N.D. #

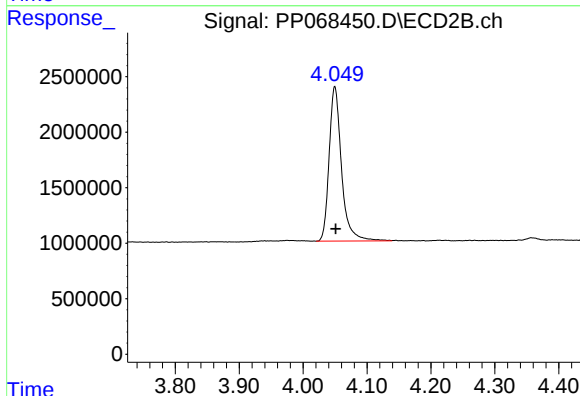
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

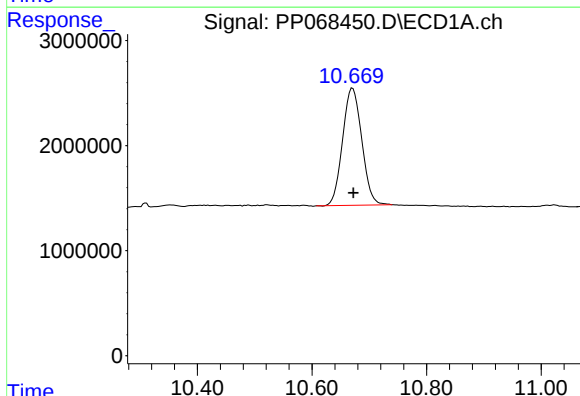
R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 19367669
Conc: 19.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB164905BL



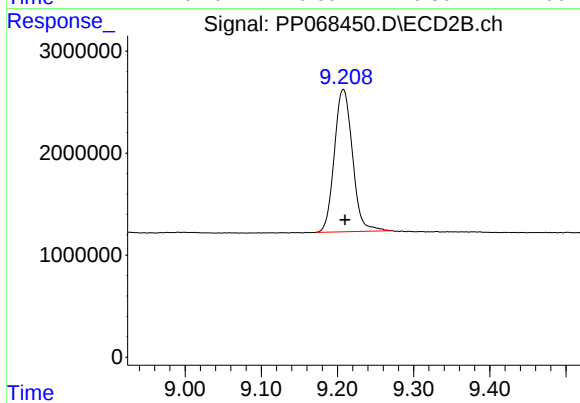
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.001 min
Response: 18758527
Conc: 19.37 ng/ml



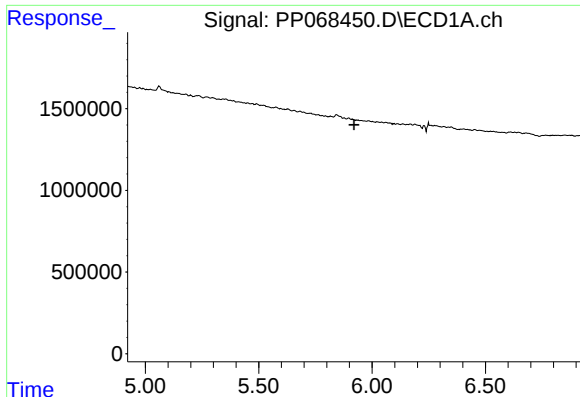
#2 Decachlorobiphenyl

R.T.: 10.671 min
Delta R.T.: -0.001 min
Response: 25998799
Conc: 20.77 ng/ml



#2 Decachlorobiphenyl

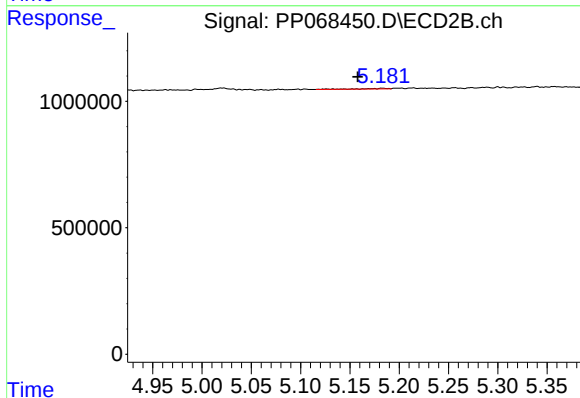
R.T.: 9.208 min
Delta R.T.: -0.002 min
Response: 23085798
Conc: 20.41 ng/ml



#3 AR-1016-1

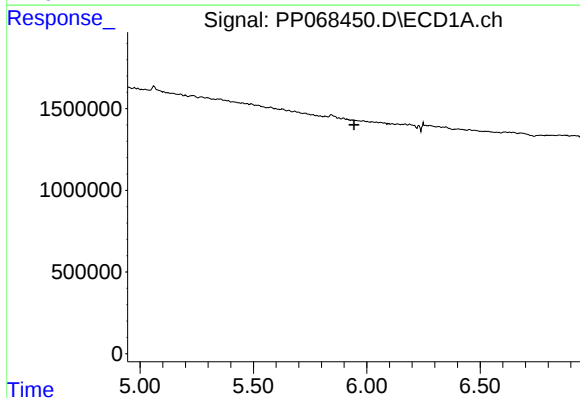
R.T.: 0.000 min
Exp R.T.: 5.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB164905BL



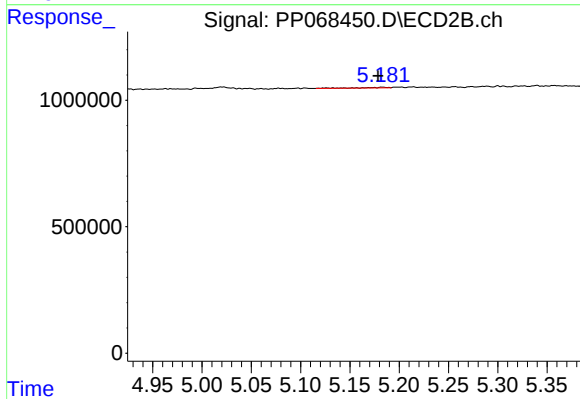
#3 AR-1016-1

R.T.: 5.183 min
Delta R.T.: 0.025 min
Response: 47508
Conc: 1.44 ng/ml



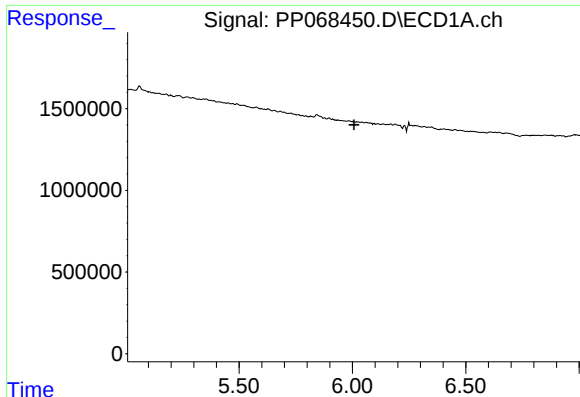
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.



#4 AR-1016-2

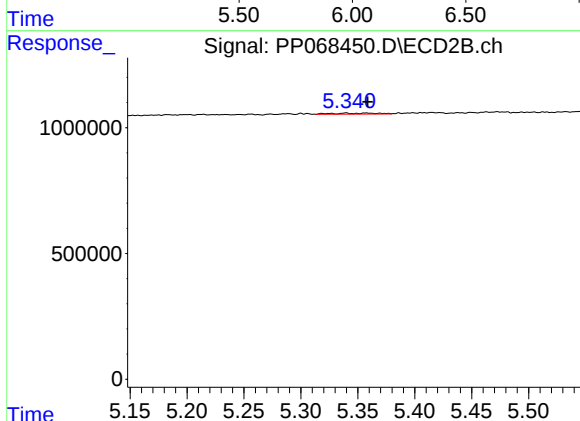
R.T.: 5.183 min
Delta R.T.: 0.004 min
Response: 47508
Conc: 1.02 ng/ml



#5 AR-1016-3

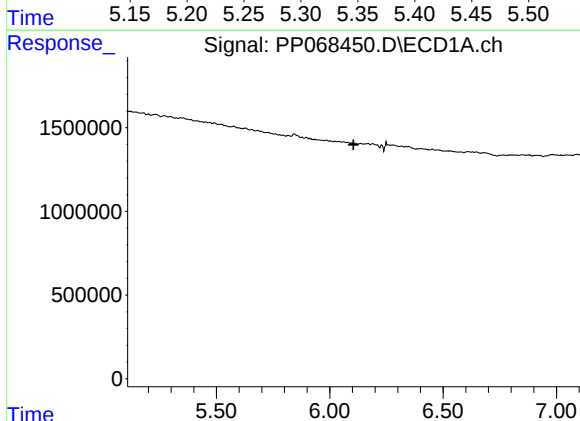
R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB164905BL



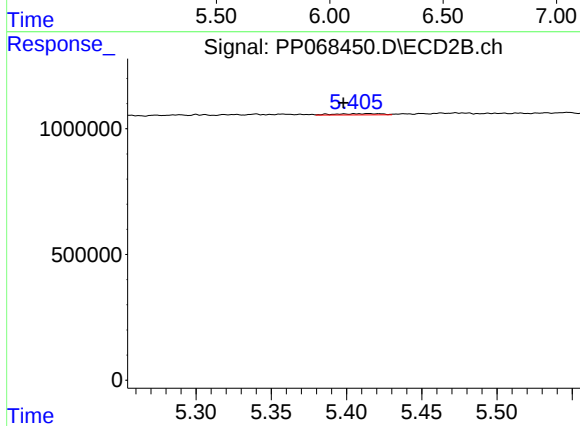
#5 AR-1016-3

R.T.: 5.340 min
Delta R.T.: -0.019 min
Response: 108094
Conc: 4.00 ng/ml



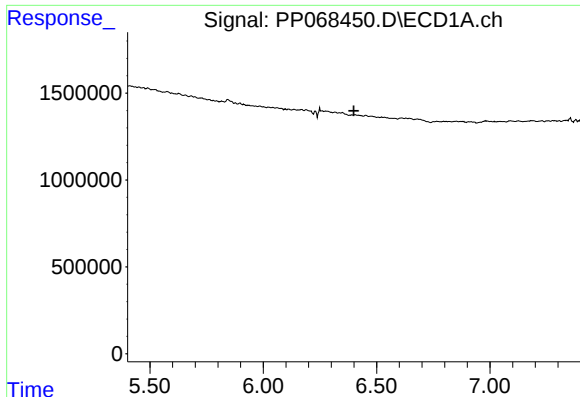
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.105 min
Response: 0
Conc: N.D.



#6 AR-1016-4

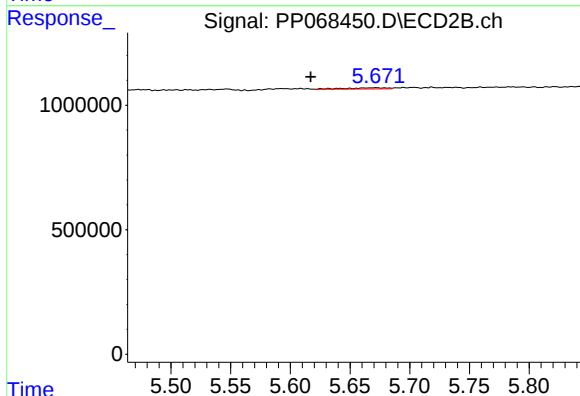
R.T.: 5.416 min
Delta R.T.: 0.018 min
Response: 102048
Conc: 4.32 ng/ml



#7 AR-1016-5

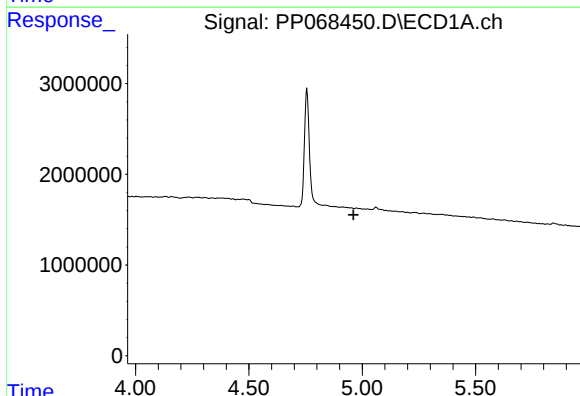
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB164905BL



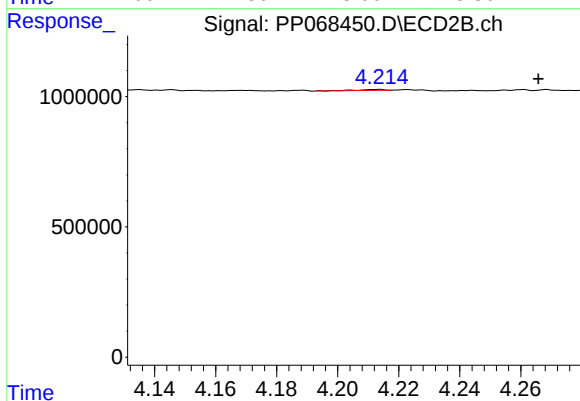
#7 AR-1016-5

R.T.: 5.671 min
Delta R.T.: 0.054 min
Response: 113252
Conc: 3.82 ng/ml



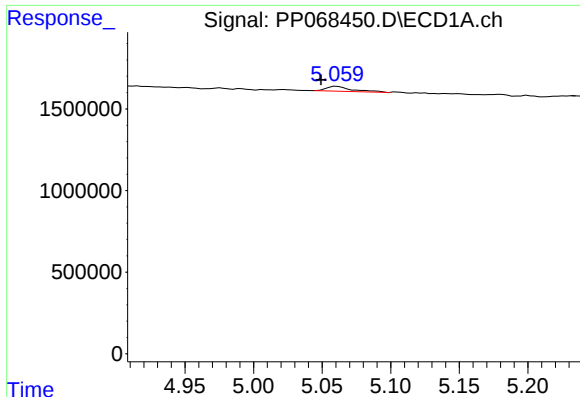
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.962 min
Response: 0
Conc: N.D.



#8 AR-1221-1

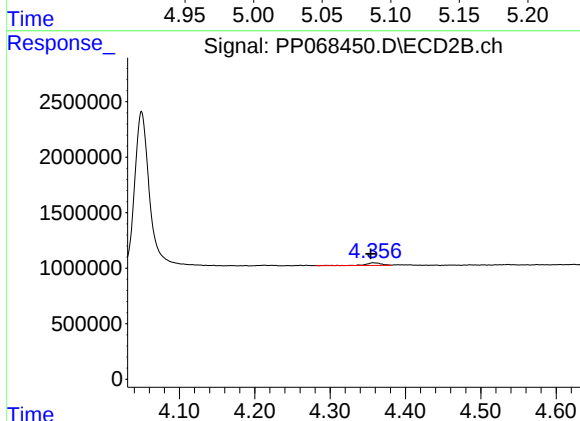
R.T.: 4.213 min
Delta R.T.: -0.053 min
Response: 23479
Conc: 1.86 ng/ml



#9 AR-1221-2

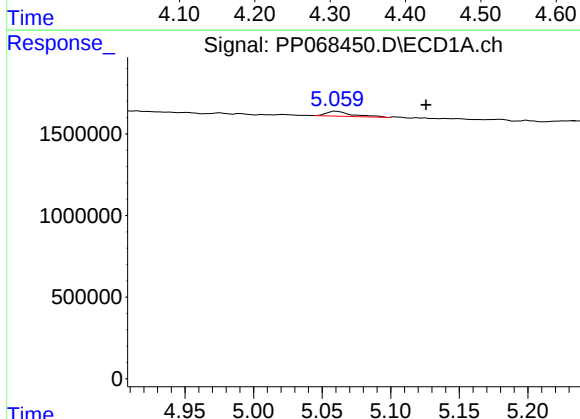
R.T.: 5.061 min
Delta R.T.: 0.012 min
Response: 389538
Conc: 38.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB164905BL



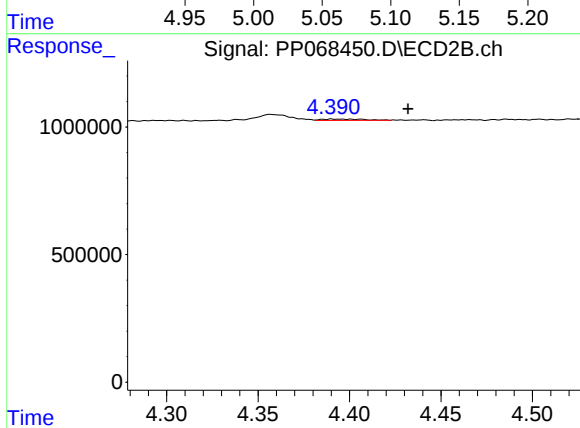
#9 AR-1221-2

R.T.: 4.357 min
Delta R.T.: 0.003 min
Response: 374283
Conc: 38.30 ng/ml



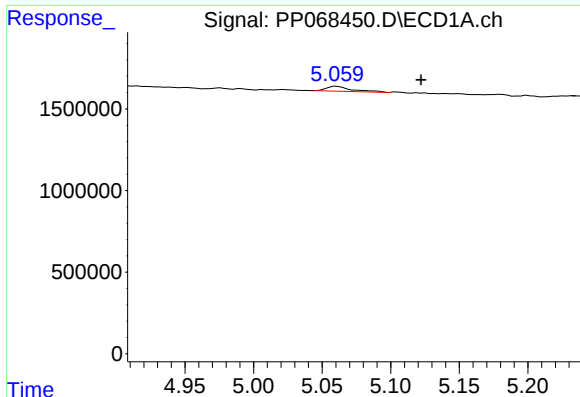
#10 AR-1221-3

R.T.: 5.061 min
Delta R.T.: -0.065 min
Response: 389538
Conc: 12.87 ng/ml



#10 AR-1221-3

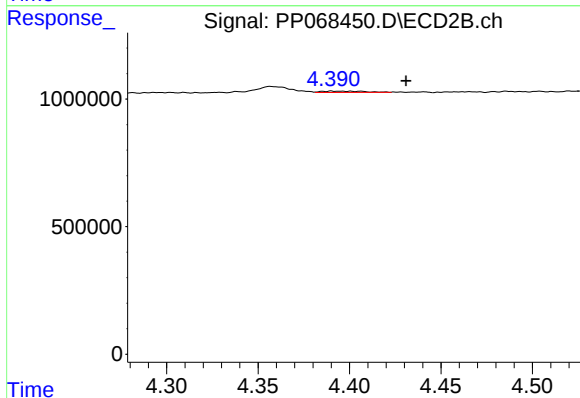
R.T.: 4.390 min
Delta R.T.: -0.042 min
Response: 85781
Conc: 2.81 ng/ml



#11 AR-1232-1

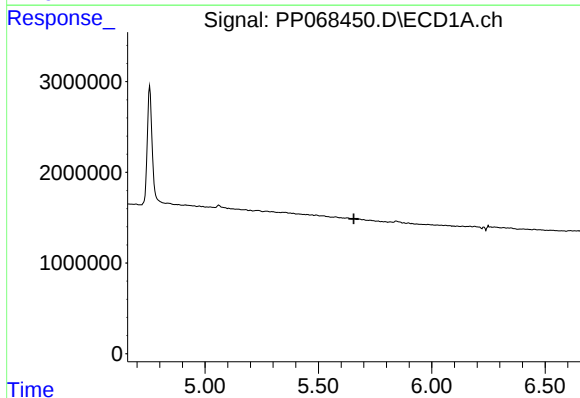
R.T.: 5.061 min
Delta R.T.: -0.061 min
Response: 389538
Conc: 16.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB164905BL



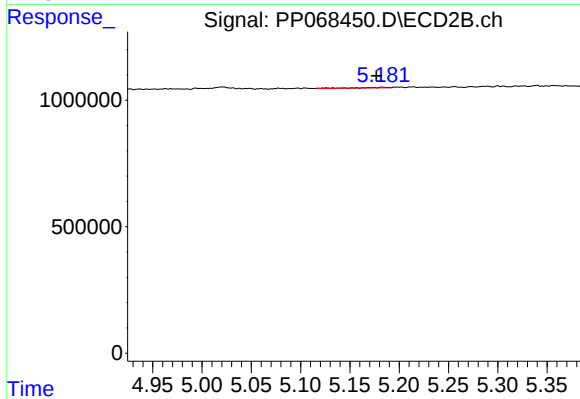
#11 AR-1232-1

R.T.: 4.390 min
Delta R.T.: -0.041 min
Response: 85781
Conc: 3.63 ng/ml



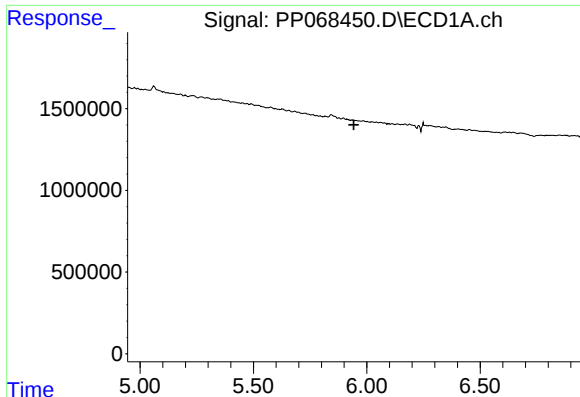
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.656 min
Response: 0
Conc: N.D.



#12 AR-1232-2

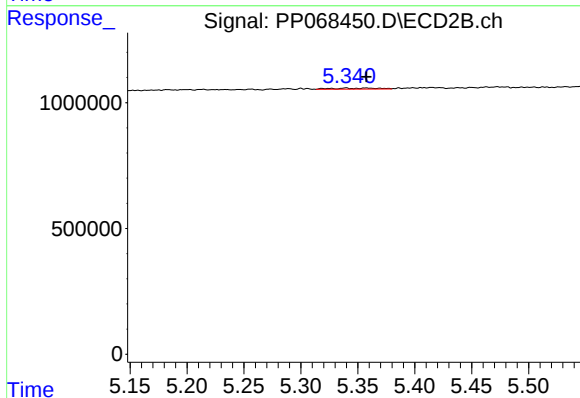
R.T.: 5.183 min
Delta R.T.: 0.006 min
Response: 47508
Conc: 2.18 ng/ml



#13 AR-1232-3

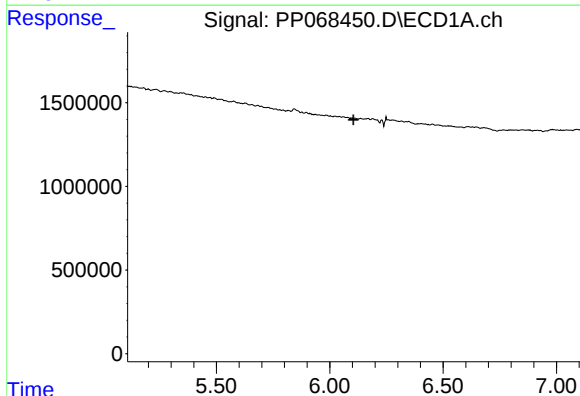
R.T.: 0.000 min
Exp R.T. : 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB164905BL



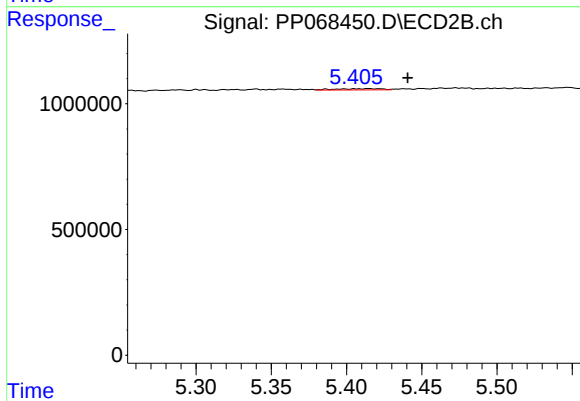
#13 AR-1232-3

R.T.: 5.340 min
Delta R.T.: -0.018 min
Response: 108094
Conc: 9.64 ng/ml



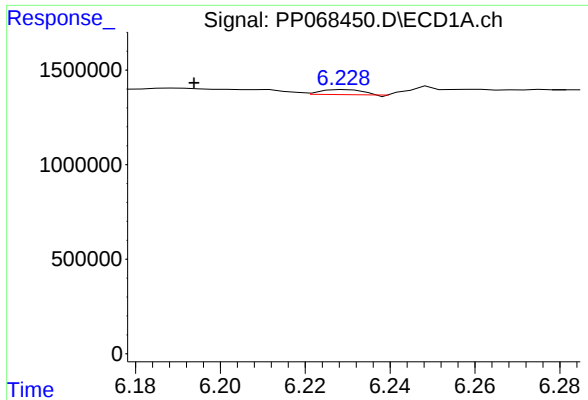
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.105 min
Response: 0
Conc: N.D.



#14 AR-1232-4

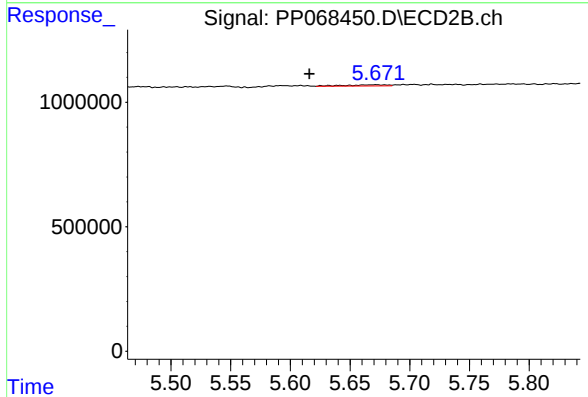
R.T.: 5.416 min
Delta R.T.: -0.025 min
Response: 102048
Conc: 9.31 ng/ml



#15 AR-1232-5

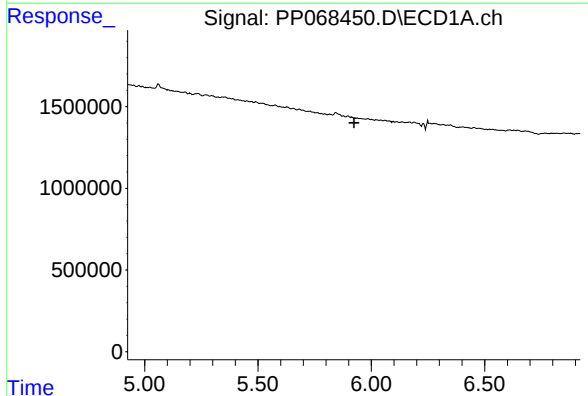
R.T.: 6.230 min
Delta R.T.: 0.036 min
Response: 184390
Conc: 18.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB164905BL



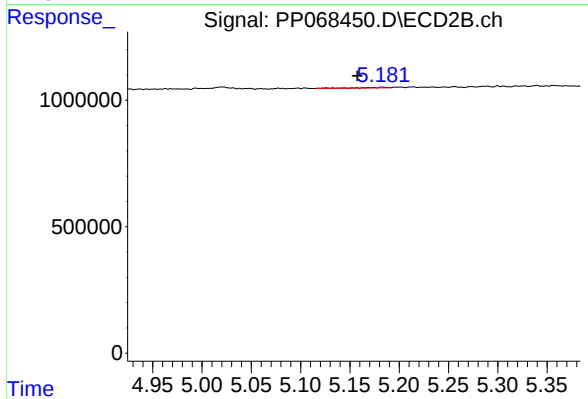
#15 AR-1232-5

R.T.: 5.671 min
Delta R.T.: 0.055 min
Response: 113252
Conc: 9.19 ng/ml



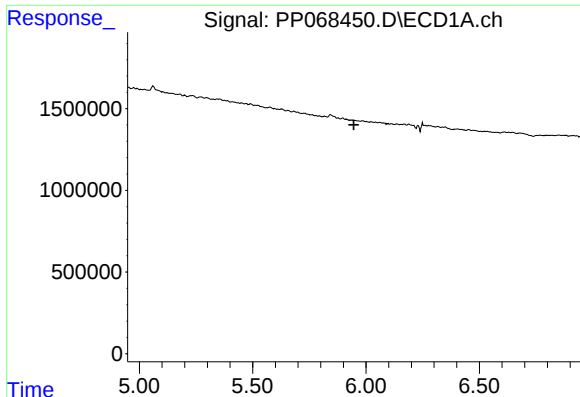
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.925 min
Response: 0
Conc: N.D.



#16 AR-1242-1

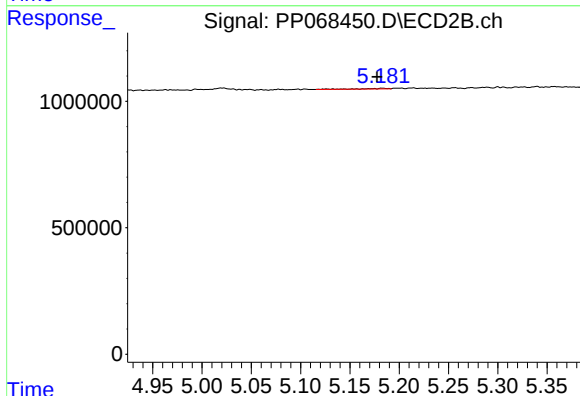
R.T.: 5.183 min
Delta R.T.: 0.025 min
Response: 47508
Conc: 1.71 ng/ml



#17 AR-1242-2

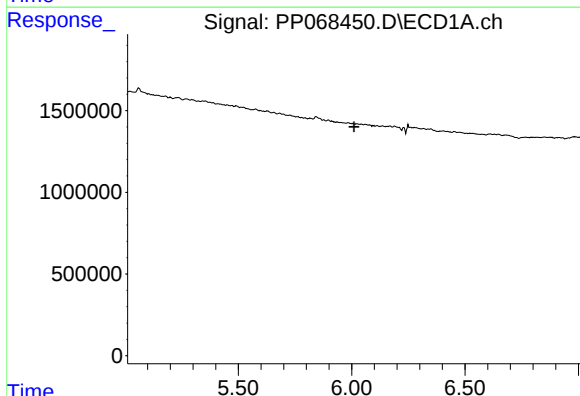
R.T.: 0.000 min
Exp R.T.: 5.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB164905BL



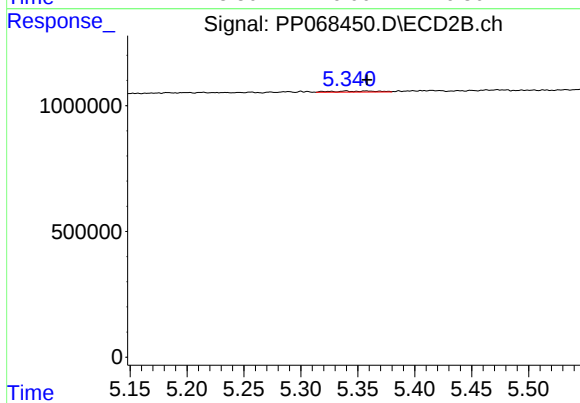
#17 AR-1242-2

R.T.: 5.183 min
Delta R.T.: 0.005 min
Response: 47508
Conc: 1.23 ng/ml



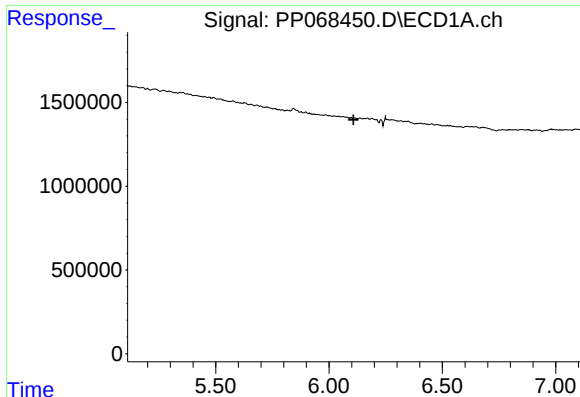
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.010 min
Response: 0
Conc: N.D.



#18 AR-1242-3

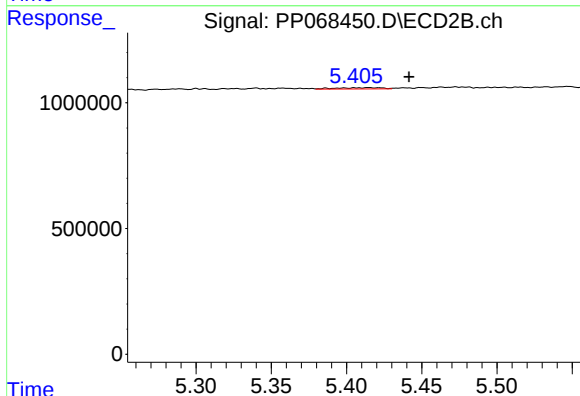
R.T.: 5.340 min
Delta R.T.: -0.019 min
Response: 108094
Conc: 5.08 ng/ml



#19 AR-1242-4

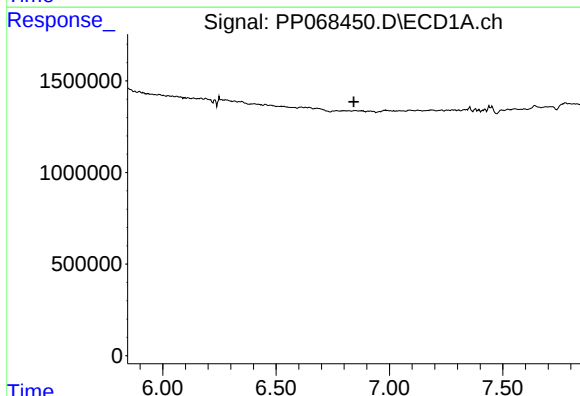
R.T.: 0.000 min
Exp R.T.: 6.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB164905BL



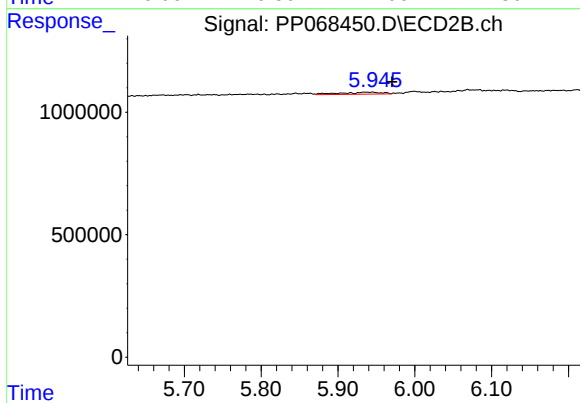
#19 AR-1242-4

R.T.: 5.416 min
Delta R.T.: -0.026 min
Response: 102048
Conc: 4.48 ng/ml



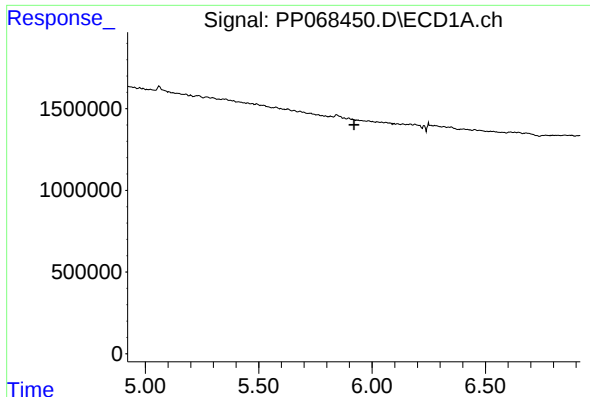
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.842 min
Response: 0
Conc: N.D.



#20 AR-1242-5

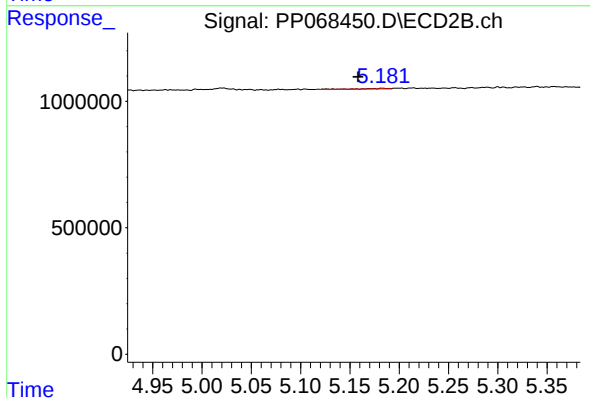
R.T.: 5.944 min
Delta R.T.: -0.027 min
Response: 289170
Conc: 10.53 ng/ml



#21 AR-1248-1

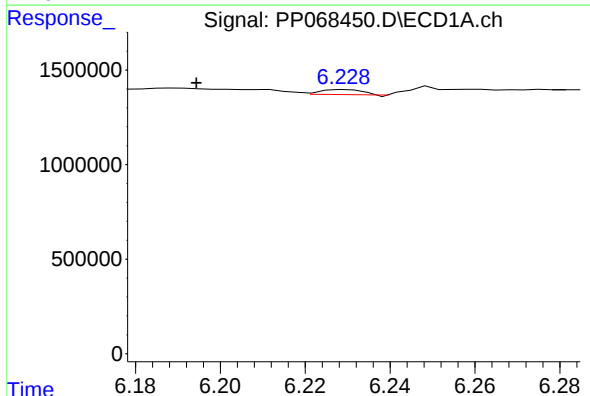
R.T.: 0.000 min
Exp R.T.: 5.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB164905BL



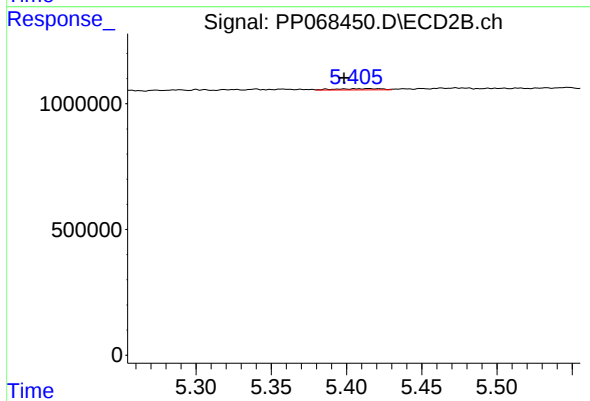
#21 AR-1248-1

R.T.: 5.183 min
Delta R.T.: 0.024 min
Response: 47508
Conc: 2.17 ng/ml



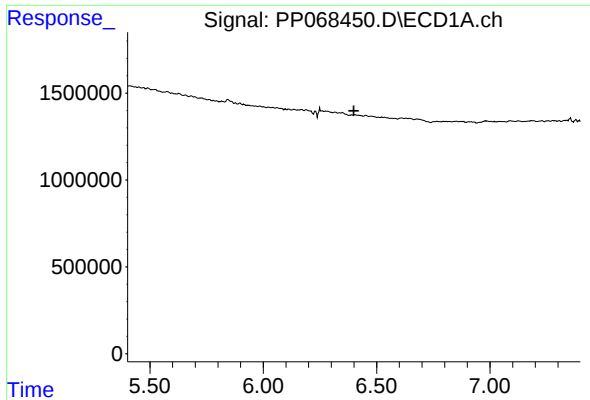
#22 AR-1248-2

R.T.: 6.230 min
Delta R.T.: 0.035 min
Response: 184390
Conc: 5.49 ng/ml



#22 AR-1248-2

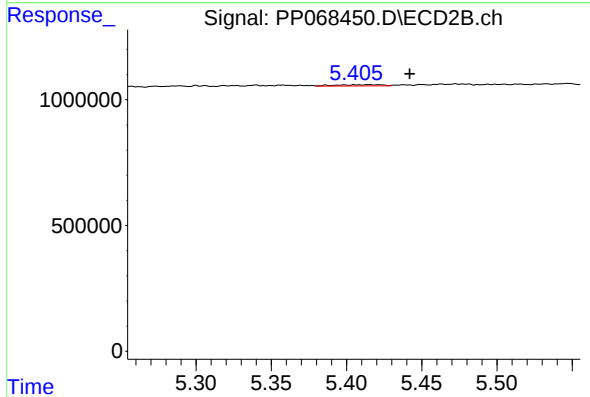
R.T.: 5.416 min
Delta R.T.: 0.017 min
Response: 102048
Conc: 3.19 ng/ml



#23 AR-1248-3

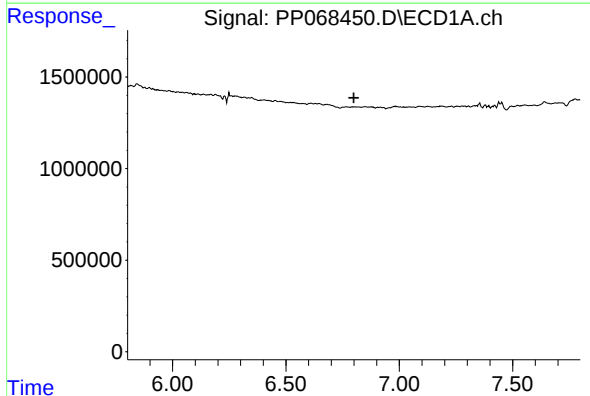
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB164905BL



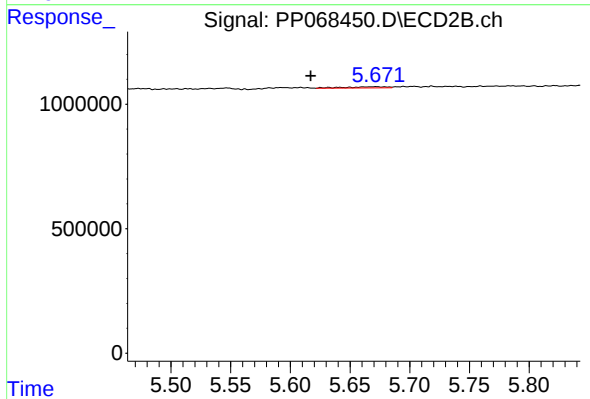
#23 AR-1248-3

R.T.: 5.416 min
Delta R.T.: -0.026 min
Response: 102048
Conc: 3.05 ng/ml



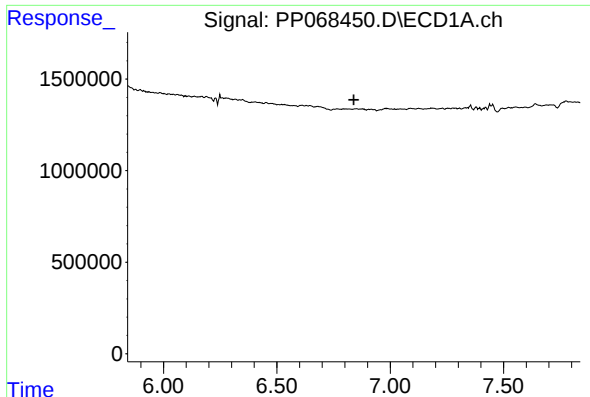
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.799 min
Response: 0
Conc: N.D.



#24 AR-1248-4

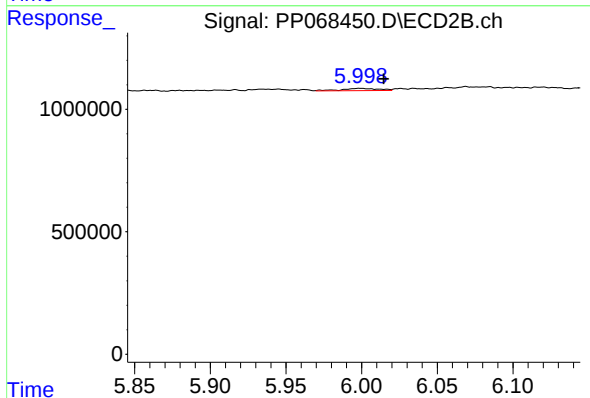
R.T.: 5.671 min
Delta R.T.: 0.054 min
Response: 113252
Conc: 2.92 ng/ml



#25 AR-1248-5

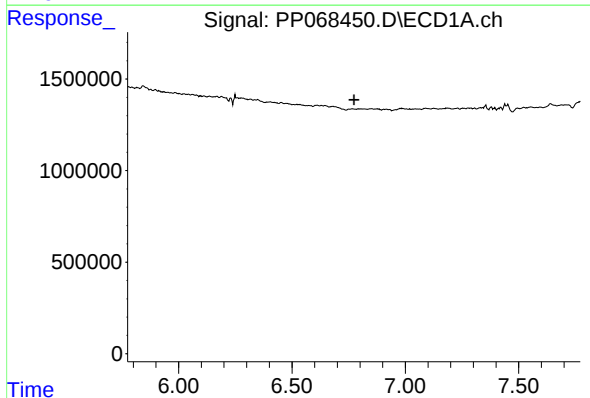
R.T.: 0.000 min
Exp R.T.: 6.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB164905BL



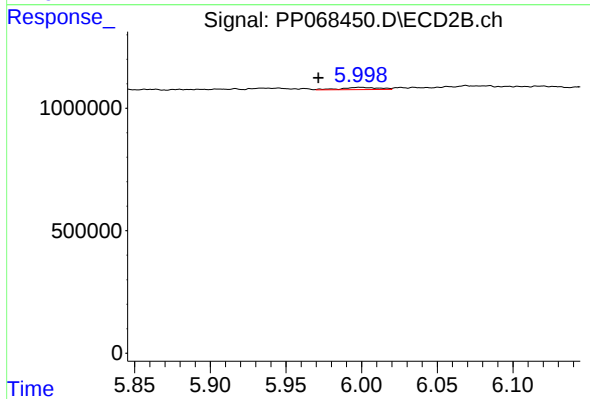
#25 AR-1248-5

R.T.: 5.999 min
Delta R.T.: -0.016 min
Response: 157605
Conc: 4.25 ng/ml



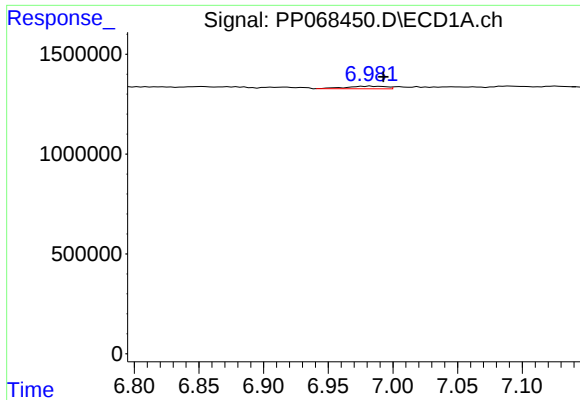
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.774 min
Response: 0
Conc: N.D.



#26 AR-1254-1

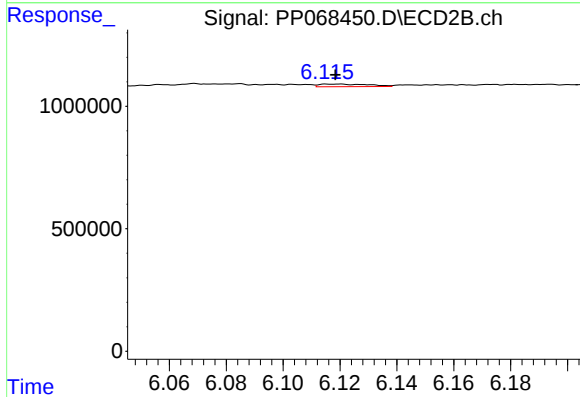
R.T.: 5.999 min
Delta R.T.: 0.027 min
Response: 157605
Conc: 2.60 ng/ml



#27 AR-1254-2

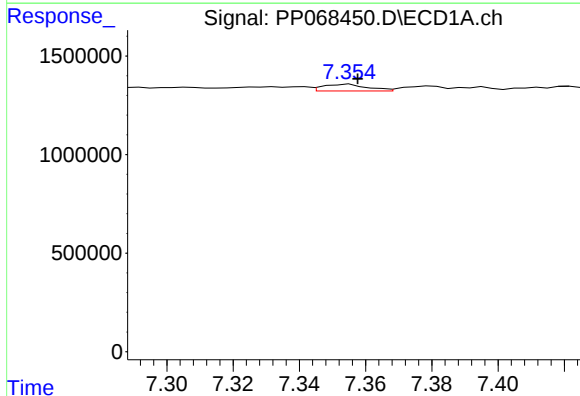
R.T.: 6.983 min
Delta R.T.: -0.010 min
Response: 280149
Conc: 4.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB164905BL



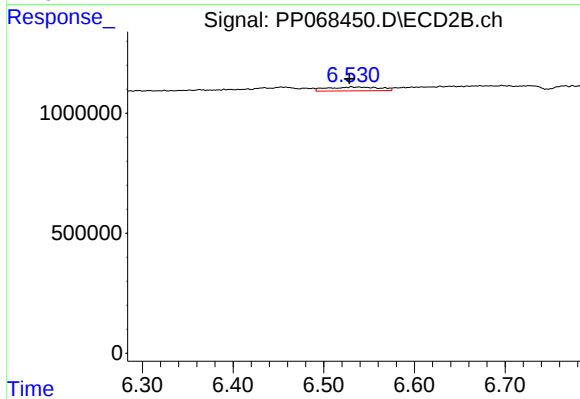
#27 AR-1254-2

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 132174
Conc: 2.51 ng/ml



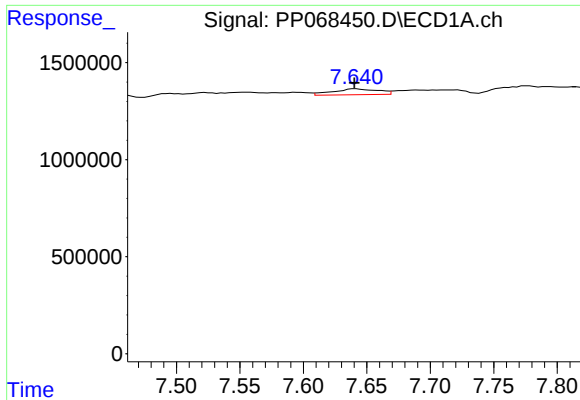
#28 AR-1254-3

R.T.: 7.356 min
Delta R.T.: -0.002 min
Response: 319952
Conc: 4.48 ng/ml



#28 AR-1254-3

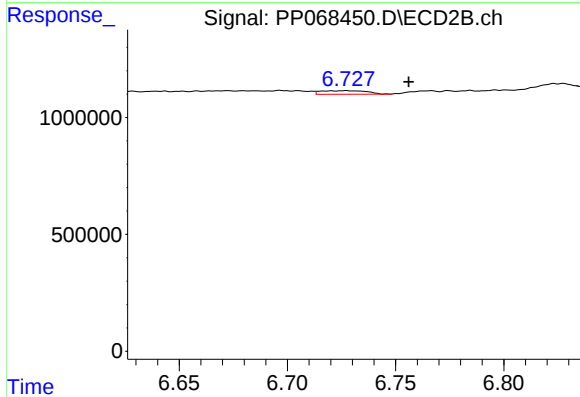
R.T.: 6.531 min
Delta R.T.: 0.003 min
Response: 640284
Conc: 7.69 ng/ml



#29 AR-1254-4

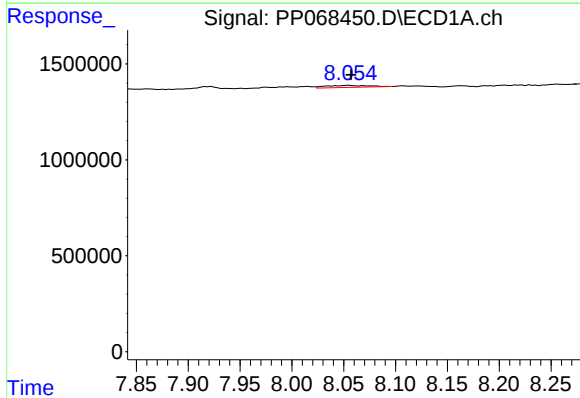
R.T.: 7.641 min
Delta R.T.: 0.000 min
Response: 742232
Conc: 13.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB164905BL



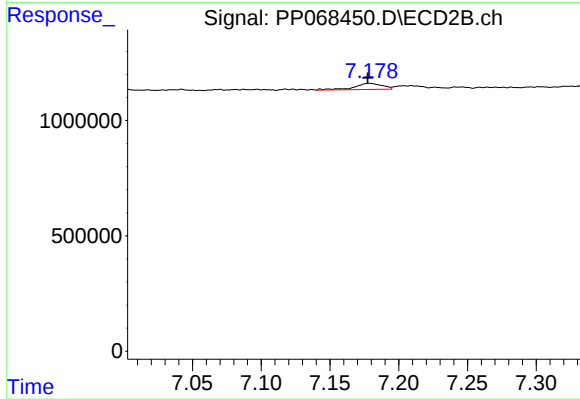
#29 AR-1254-4

R.T.: 6.727 min
Delta R.T.: -0.029 min
Response: 226477
Conc: 4.66 ng/ml



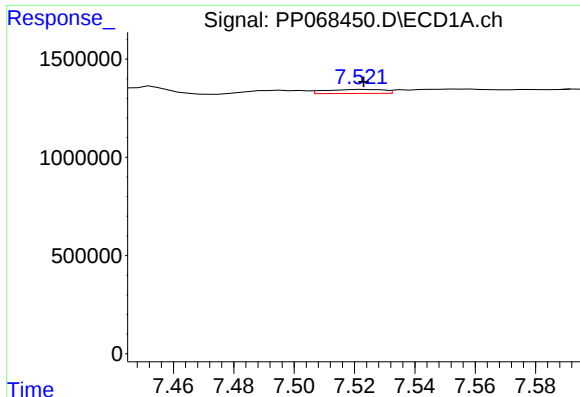
#30 AR-1254-5

R.T.: 8.055 min
Delta R.T.: -0.002 min
Response: 303917
Conc: 4.85 ng/ml



#30 AR-1254-5

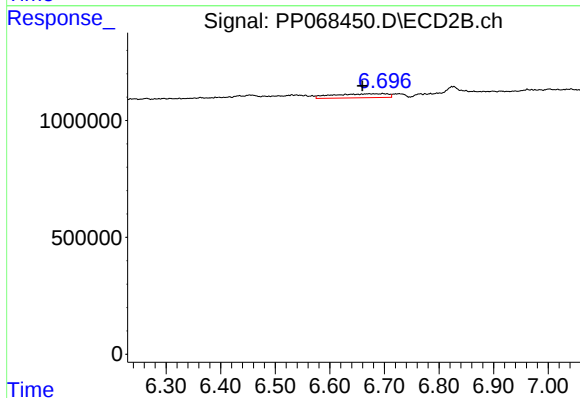
R.T.: 7.179 min
Delta R.T.: 0.001 min
Response: 371981
Conc: 4.98 ng/ml



#31 AR-1260-1

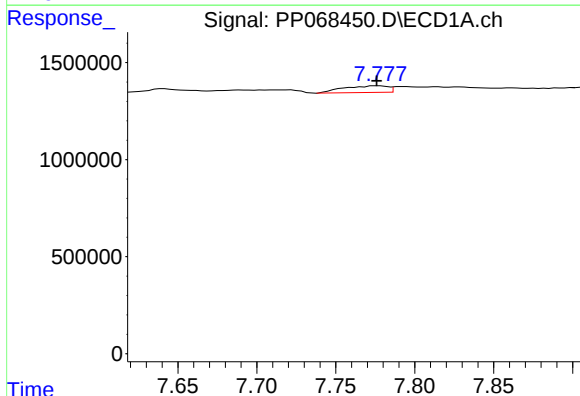
R.T.: 7.523 min
Delta R.T.: 0.000 min
Response: 276472
Conc: 5.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB164905BL



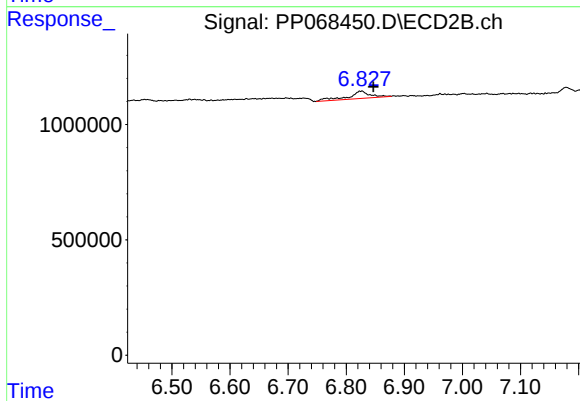
#31 AR-1260-1

R.T.: 6.697 min
Delta R.T.: 0.037 min
Response: 1188347
Conc: 21.35 ng/ml



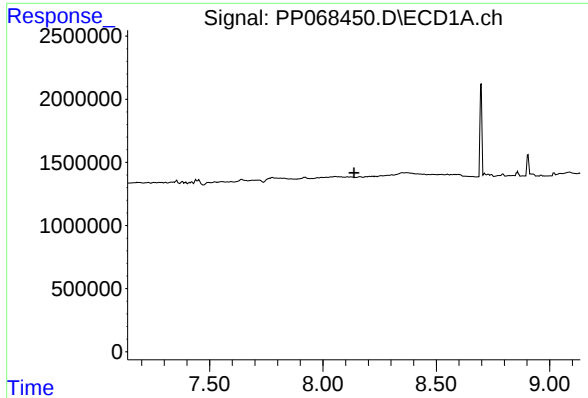
#32 AR-1260-2

R.T.: 7.776 min
Delta R.T.: 0.000 min
Response: 664248
Conc: 10.44 ng/ml



#32 AR-1260-2

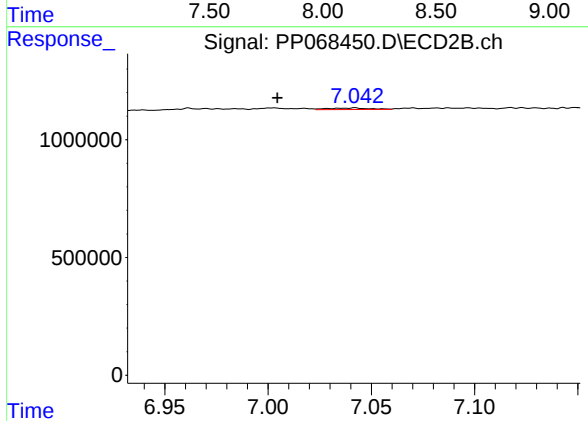
R.T.: 6.826 min
Delta R.T.: -0.021 min
Response: 831980
Conc: 12.56 ng/ml



#33 AR-1260-3

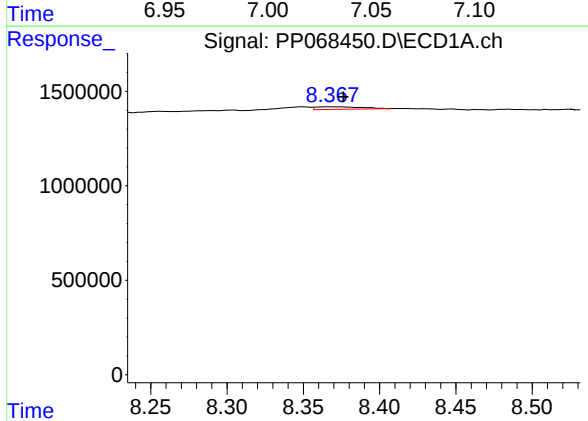
R.T.: 0.000 min
Exp R.T.: 8.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB164905BL



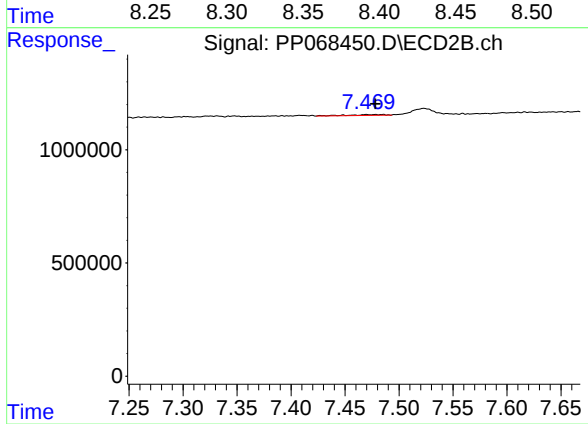
#33 AR-1260-3

R.T.: 7.041 min
Delta R.T.: 0.037 min
Response: 86241
Conc: 1.39 ng/ml



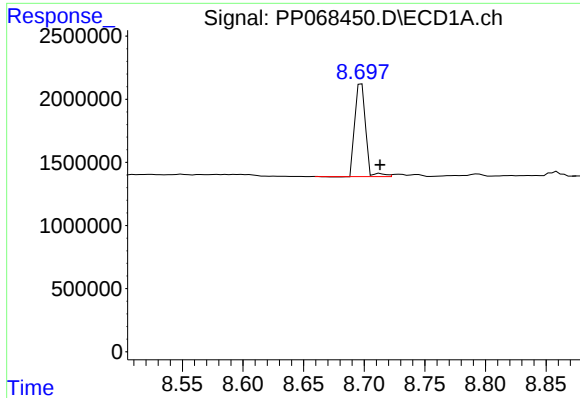
#34 AR-1260-4

R.T.: 8.369 min
Delta R.T.: -0.007 min
Response: 280961
Conc: 4.52 ng/ml



#34 AR-1260-4

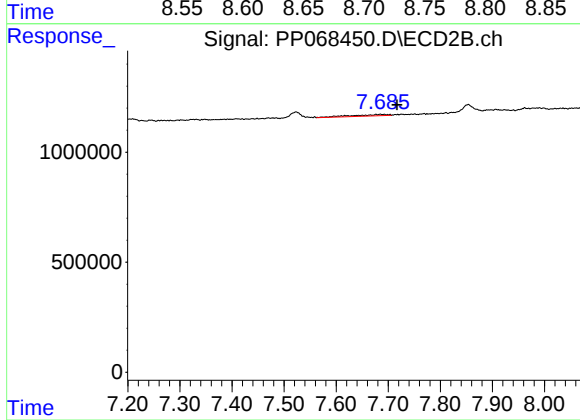
R.T.: 7.471 min
Delta R.T.: -0.008 min
Response: 91378
Conc: 1.73 ng/ml



#35 AR-1260-5

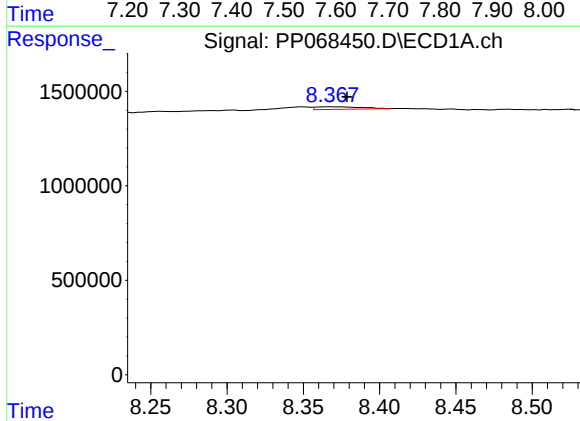
R.T.: 8.698 min
Delta R.T.: -0.015 min
Response: 4562387
Conc: 40.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB164905BL



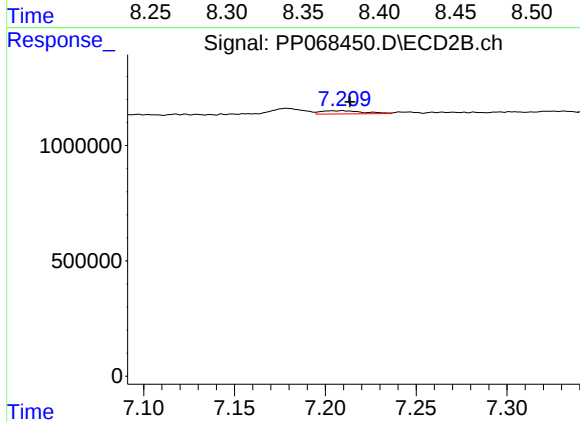
#35 AR-1260-5

R.T.: 7.686 min
Delta R.T.: -0.031 min
Response: 314968
Conc: 2.65 ng/ml



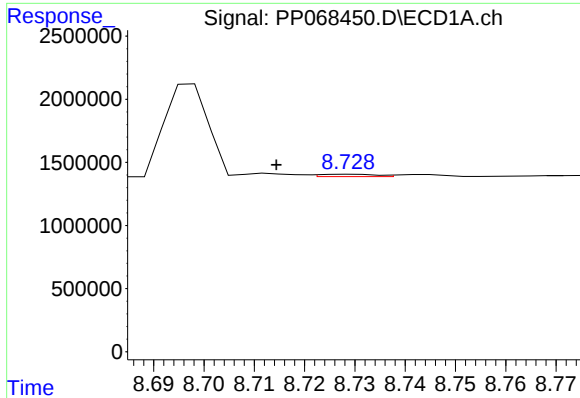
#36 AR-1262-1

R.T.: 8.369 min
Delta R.T.: -0.010 min
Response: 280961
Conc: 3.79 ng/ml



#36 AR-1262-1

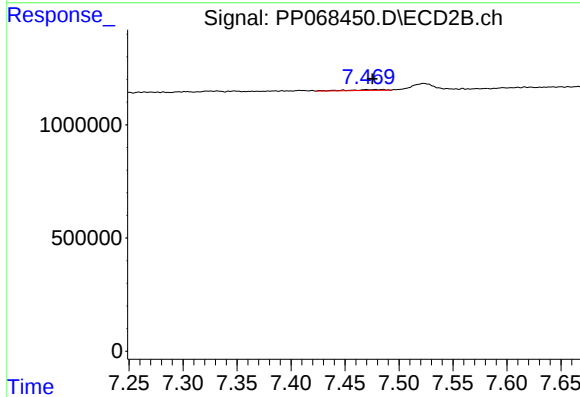
R.T.: 7.208 min
Delta R.T.: -0.005 min
Response: 223603
Conc: 2.88 ng/ml



#37 AR-1262-2

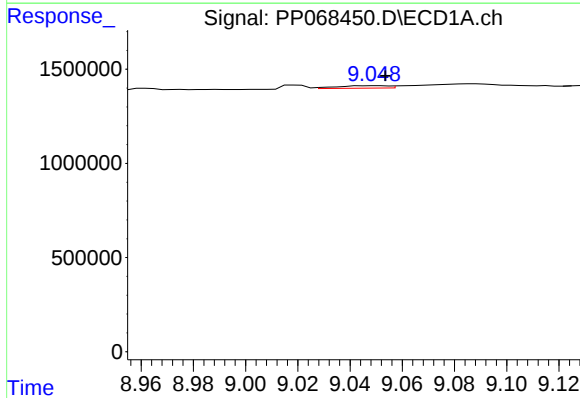
R.T.: 8.729 min
Delta R.T.: 0.015 min
Response: 140194
Conc: 1.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB164905BL



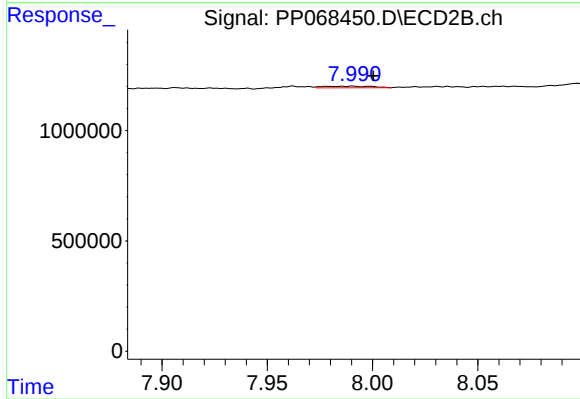
#37 AR-1262-2

R.T.: 7.471 min
Delta R.T.: -0.005 min
Response: 91378
Conc: 1.29 ng/ml



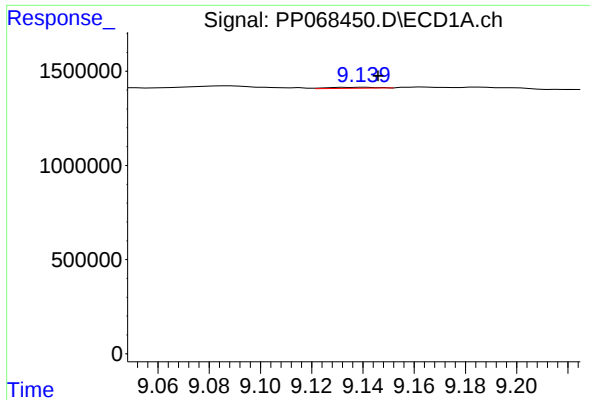
#38 AR-1262-3

R.T.: 9.051 min
Delta R.T.: -0.003 min
Response: 181167
Conc: 1.89 ng/ml



#38 AR-1262-3

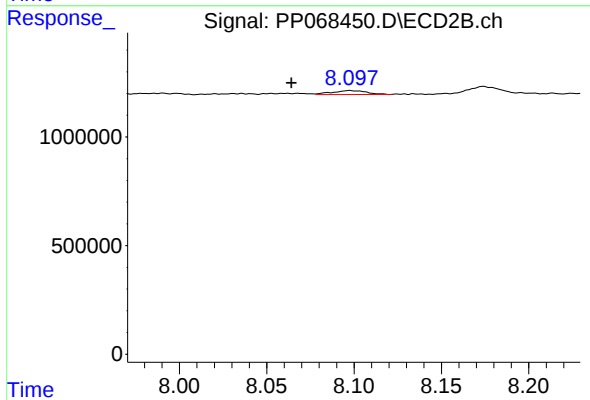
R.T.: 7.989 min
Delta R.T.: -0.011 min
Response: 121932
Conc: 2.07 ng/ml



#39 AR-1262-4

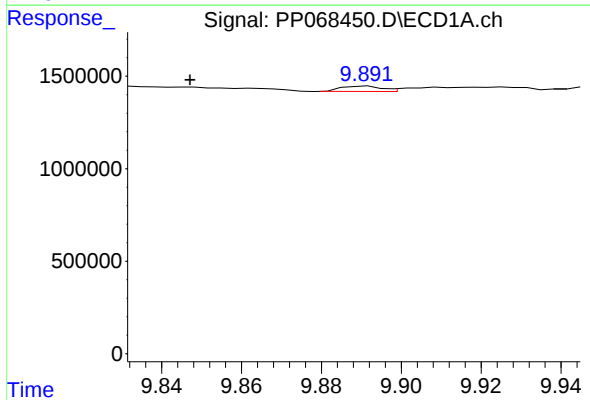
R.T.: 9.141 min
Delta R.T.: -0.005 min
Response: 65947
Conc: 0.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB164905BL



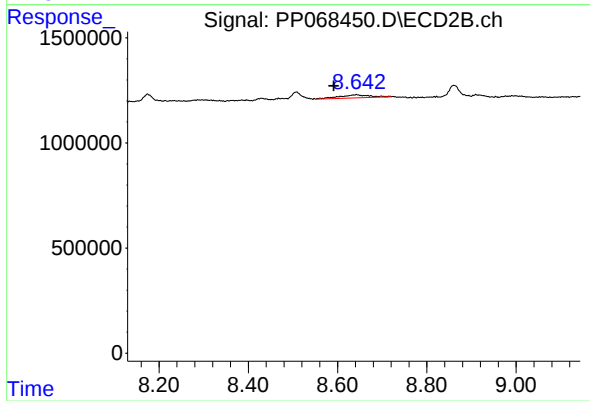
#39 AR-1262-4

R.T.: 8.098 min
Delta R.T.: 0.034 min
Response: 246344
Conc: 2.38 ng/ml



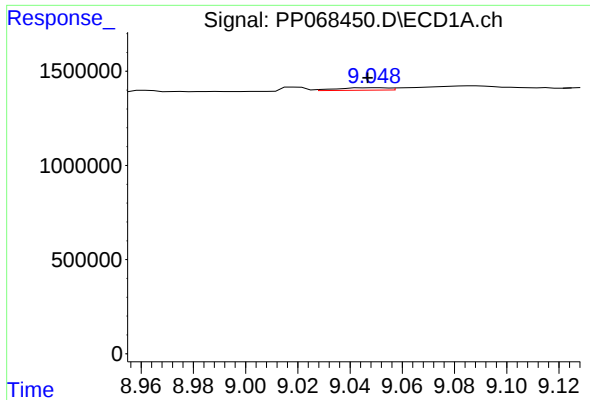
#40 AR-1262-5

R.T.: 9.892 min
Delta R.T.: 0.045 min
Response: 200703
Conc: 3.75 ng/ml



#40 AR-1262-5

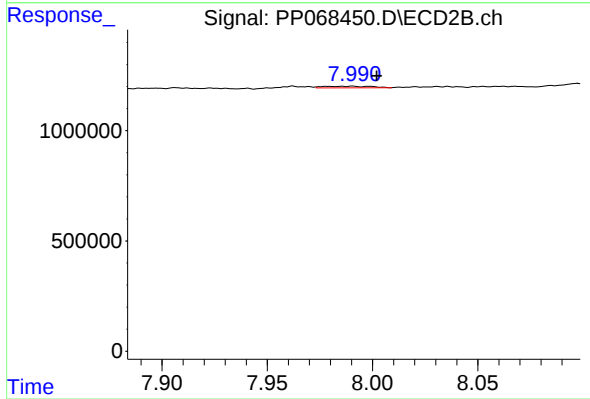
R.T.: 8.643 min
Delta R.T.: 0.051 min
Response: 692550
Conc: 13.66 ng/ml



#41 AR-1268-1

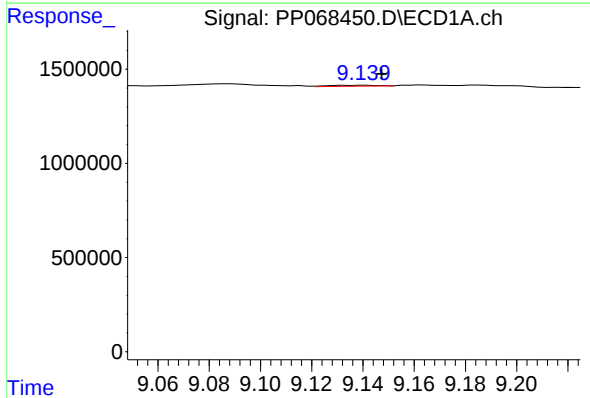
R.T.: 9.051 min
Delta R.T.: 0.004 min
Response: 181167
Conc: 1.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB164905BL



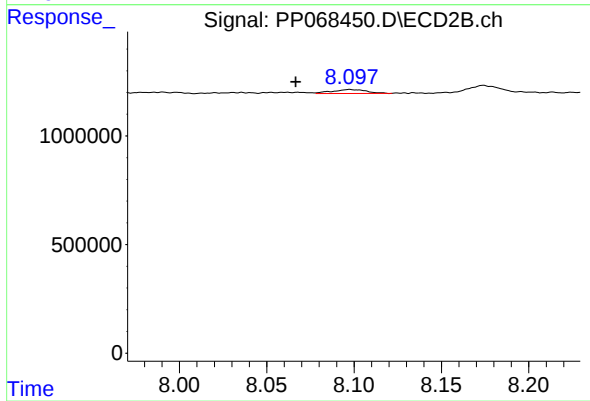
#41 AR-1268-1

R.T.: 7.989 min
Delta R.T.: -0.012 min
Response: 121932
Conc: 0.78 ng/ml



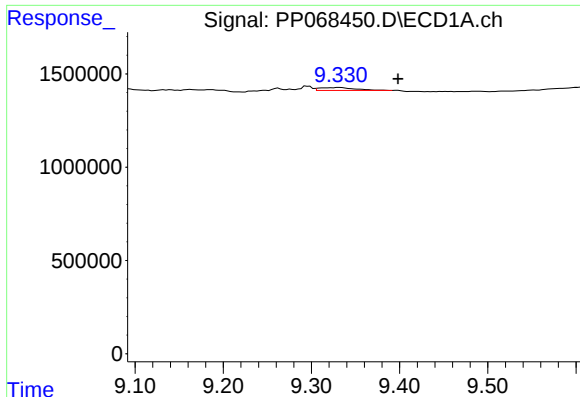
#42 AR-1268-2

R.T.: 9.141 min
Delta R.T.: -0.007 min
Response: 65947
Conc: 0.47 ng/ml



#42 AR-1268-2

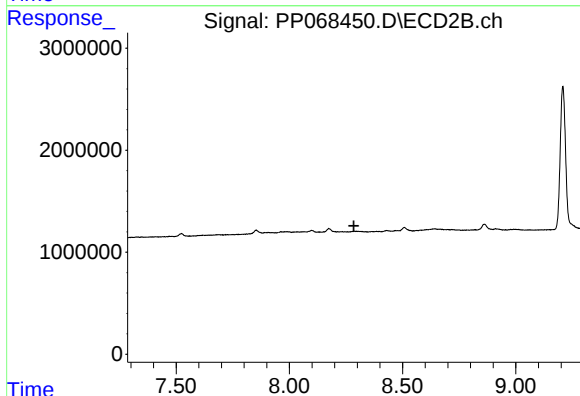
R.T.: 8.098 min
Delta R.T.: 0.032 min
Response: 246344
Conc: 1.74 ng/ml



#43 AR-1268-3

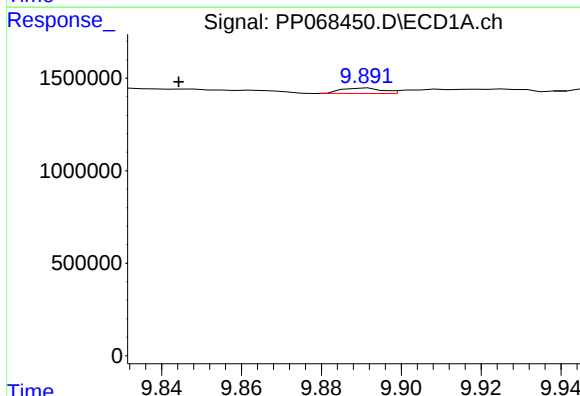
R.T.: 9.332 min
Delta R.T.: -0.067 min
Response: 444388
Conc: 3.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB164905BL



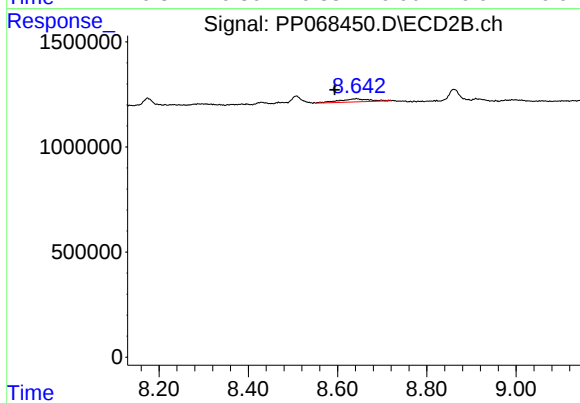
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.285 min
Response: 0
Conc: N.D.



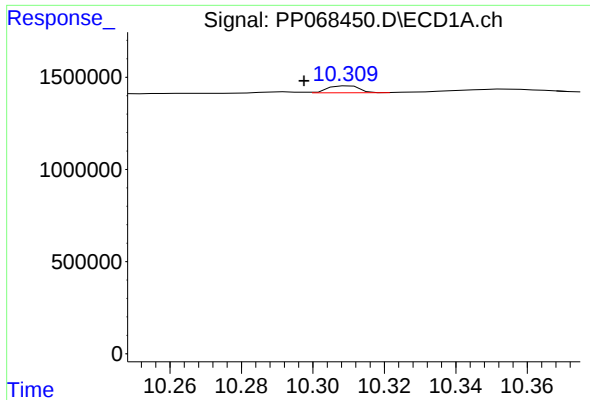
#44 AR-1268-4

R.T.: 9.892 min
Delta R.T.: 0.047 min
Response: 200703
Conc: 3.76 ng/ml



#44 AR-1268-4

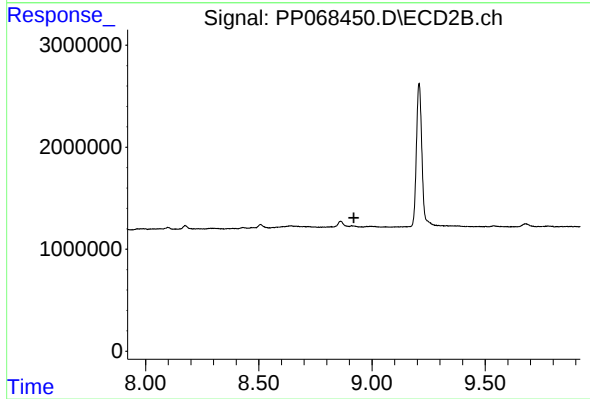
R.T.: 8.643 min
Delta R.T.: 0.049 min
Response: 692550
Conc: 12.68 ng/ml



#45 AR-1268-5

R.T.: 10.310 min
Delta R.T.: 0.013 min
Response: 230808
Conc: 0.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB164905BL



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.920 min
Response: 0
Conc: N.D.