

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111824\
 Data File : PP068592.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2024 08:18
 Operator : YP\AJ
 Sample : P4887-01
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MH-739

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 11:14:41 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...	4.757	4.050	18836794	20337932	19.407	21.004
2)	SA Decachlor...	10.674	9.206	21858967	19648030	17.466	17.369
Target Compounds							
3)	L1 AR-1016-1	0.000	5.141	0	95921	N.D.	2.903 #
4)	L1 AR-1016-2	0.000	5.193	0	477783	N.D.	10.222 #
5)	L1 AR-1016-3	0.000	5.347	0	108126	N.D.	3.999 #
6)	L1 AR-1016-4	0.000	5.399	0	53585	N.D.	2.271 #
7)	L1 AR-1016-5	0.000	5.611	0	122823	N.D.	4.144 #
8)	L2 AR-1221-1	4.956	4.269	402749	582422	29.696	46.186 #
9)	L2 AR-1221-2	5.065	4.354	347931	397965	34.498	40.721
10)	L2 AR-1221-3	5.163f	4.480f	1052441	64256	34.780	2.107 #
11)	L3 AR-1232-1	5.163f	4.480f	1052441	64256	45.131	2.723 #
12)	L3 AR-1232-2	5.610f	5.193	470344	477783	31.451	21.932 #
13)	L3 AR-1232-3	0.000	5.347	0	108126	N.D.	9.645 #
14)	L3 AR-1232-4	0.000	5.467	0	65184	N.D.	5.949 #
15)	L3 AR-1232-5	0.000	5.611	0	122823	N.D.	9.969 #
16)	L4 AR-1242-1	0.000	5.141	0	95921	N.D.	3.452 #
17)	L4 AR-1242-2	0.000	5.193	0	477783	N.D.	12.370 #
18)	L4 AR-1242-3	0.000	5.347	0	108126	N.D.	5.081 #
19)	L4 AR-1242-4	0.000	5.467	0	65184	N.D.	2.860 #
20)	L4 AR-1242-5	0.000	5.956	0	254213	N.D.	9.260 #
21)	L5 AR-1248-1	0.000	5.141	0	95921	N.D.	4.391 #
22)	L5 AR-1248-2	0.000	5.399	0	53585	N.D.	1.676 #
23)	L5 AR-1248-3	0.000	5.467	0	65184	N.D.	1.945 #
24)	L5 AR-1248-4	0.000	5.611	0	122823	N.D.	3.163 #
25)	L5 AR-1248-5	0.000	5.997	0	106225	N.D.	2.866 #
26)	L6 AR-1254-1	0.000	5.956	0	254213	N.D.	4.192 #
27)	L6 AR-1254-2	0.000	6.138	0	166623	N.D.	3.160 #
28)	L6 AR-1254-3	7.352	6.531	281869	495306	3.945	5.949 #
29)	L6 AR-1254-4	7.639	6.728	613222	458016	11.395	9.419
30)	L6 AR-1254-5	8.056	7.176	625700	176112	9.985	2.360 #
31)	L7 AR-1260-1	7.509	6.660	235376	158716	4.350	2.852 #
32)	L7 AR-1260-2	7.812f	6.849	774709	327498	12.179	4.944 #
33)	L7 AR-1260-3	8.079f	6.998	438487	82698	8.152	1.336 #
34)	L7 AR-1260-4	8.338f	7.467	425468	122409	6.837	2.321 #
35)	L7 AR-1260-5	8.658f	7.717	1394404	104243	12.320	0.875 #
36)	L8 AR-1262-1	8.338f	7.217	425468	14512	5.739	0.187 #
37)	L8 AR-1262-2	8.658f	7.467	1394404	122409	10.809	1.732 #
38)	L8 AR-1262-3	0.000	7.985	0	170908	N.D.	2.904 #
39)	L8 AR-1262-4	9.132	8.030	752718	170710	9.854	1.648 #
41)	L9 AR-1268-1	0.000	7.985	0	170908	N.D.	1.097 #
42)	L9 AR-1268-2	9.132	8.030f	752718	170710	5.377	1.206 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111824\
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Acq On : 19 Nov 2024 08:18
Operator : YP\AJ
Sample : P4887-01
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
MH-739

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 11:14:41 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
43)	L9 AR-1268-3	0.000	8.280	0	61037	N.D.	0.490 #
45)	L9 AR-1268-5	10.267	8.914	112086	53480	0.282	0.142 #

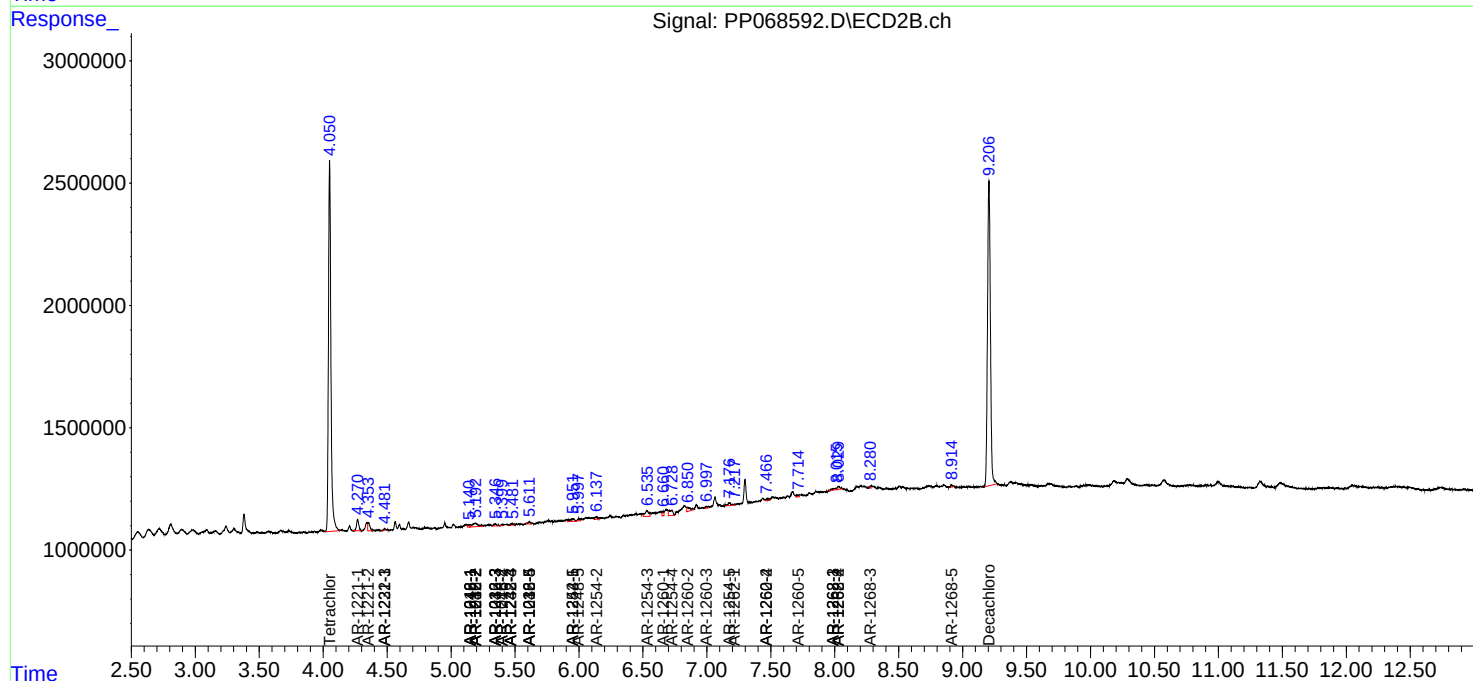
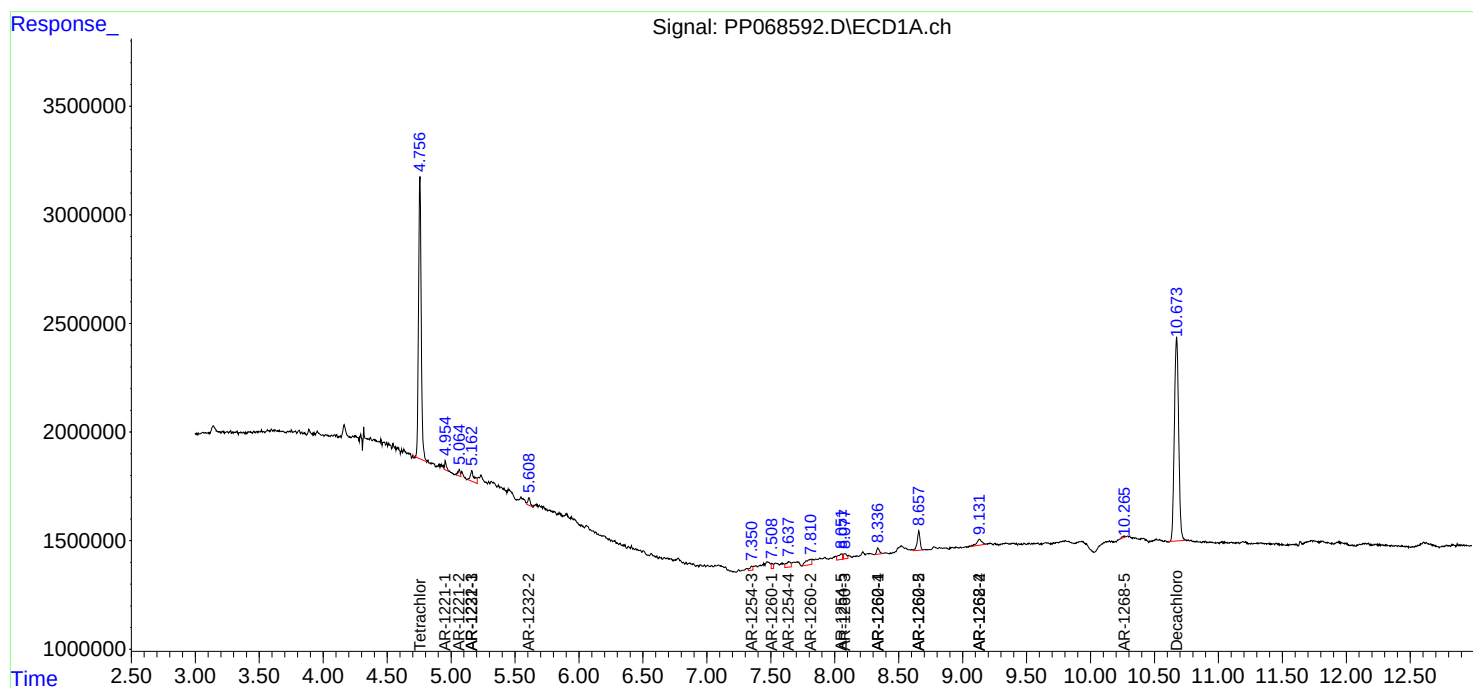
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

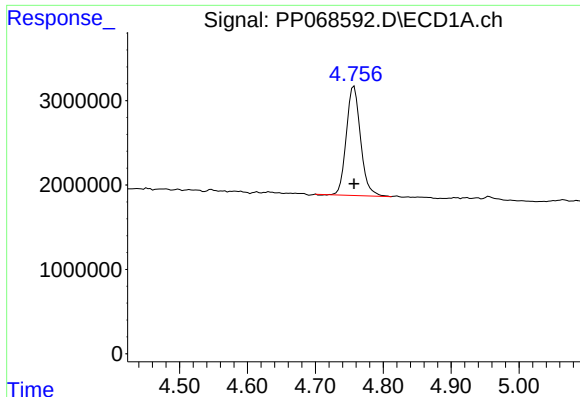
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111824\
Data File : PP068592.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 11:14:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
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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

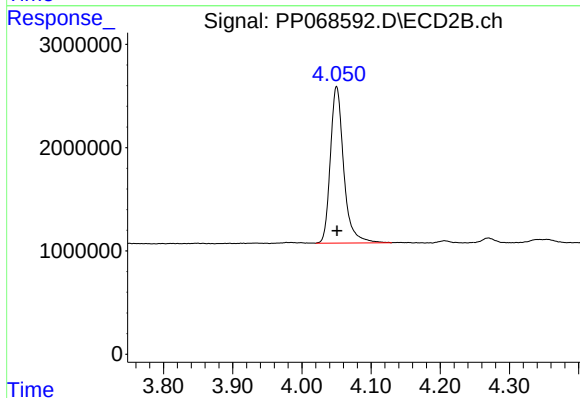




#1 Tetrachloro-m-xylene

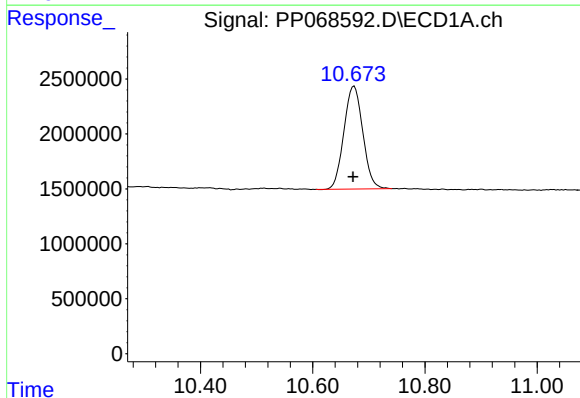
R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 18836794
Conc: 19.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-739



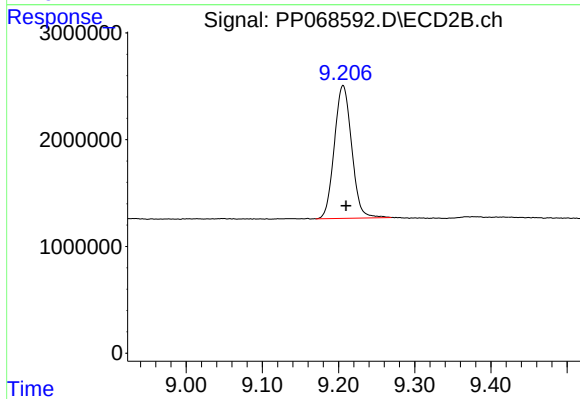
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 20337932
Conc: 21.00 ng/ml



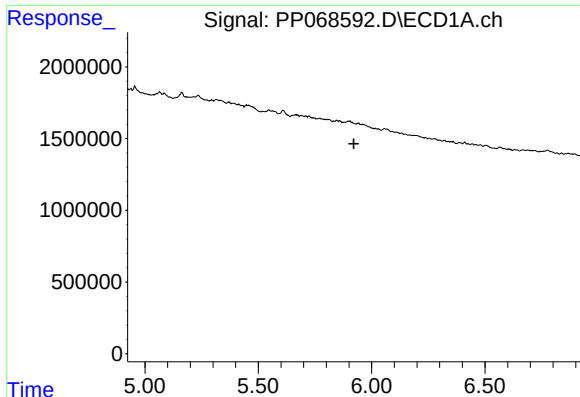
#2 Decachlorobiphenyl

R.T.: 10.674 min
Delta R.T.: 0.002 min
Response: 21858967
Conc: 17.47 ng/ml



#2 Decachlorobiphenyl

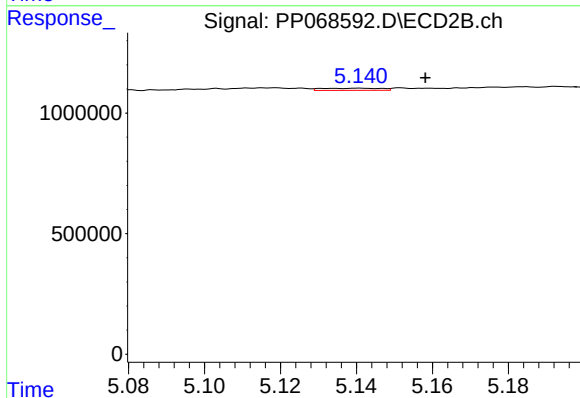
R.T.: 9.206 min
Delta R.T.: -0.004 min
Response: 19648030
Conc: 17.37 ng/ml



#3 AR-1016-1

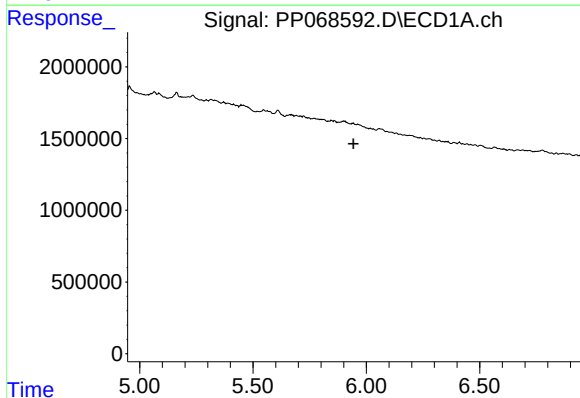
R.T.: 0.000 min
Exp R.T.: 5.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MH-739



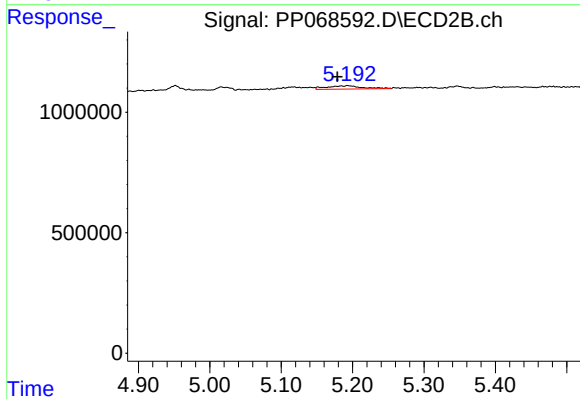
#3 AR-1016-1

R.T.: 5.141 min
Delta R.T.: -0.017 min
Response: 95921
Conc: 2.90 ng/ml



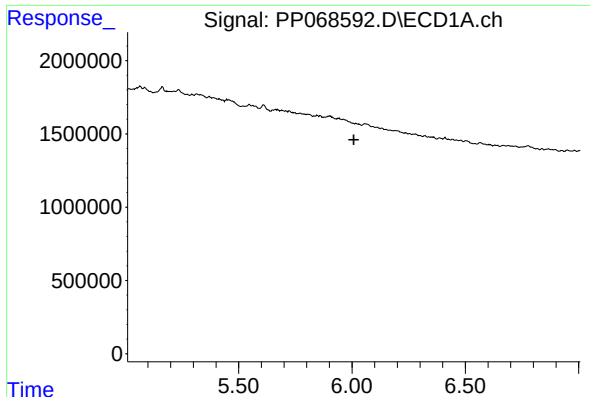
#4 AR-1016-2

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



#4 AR-1016-2

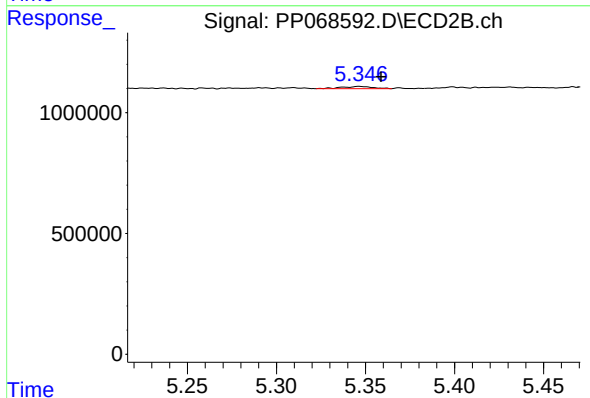
R.T.: 5.193 min
Delta R.T.: 0.014 min
Response: 477783
Conc: 10.22 ng/ml



#5 AR-1016-3

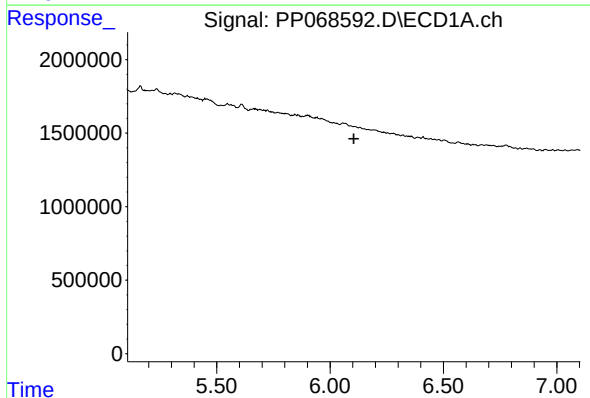
R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MH-739



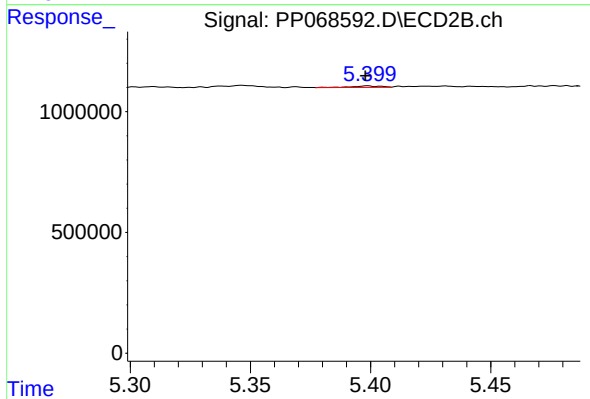
#5 AR-1016-3

R.T.: 5.347 min
Delta R.T.: -0.012 min
Response: 108126
Conc: 4.00 ng/ml



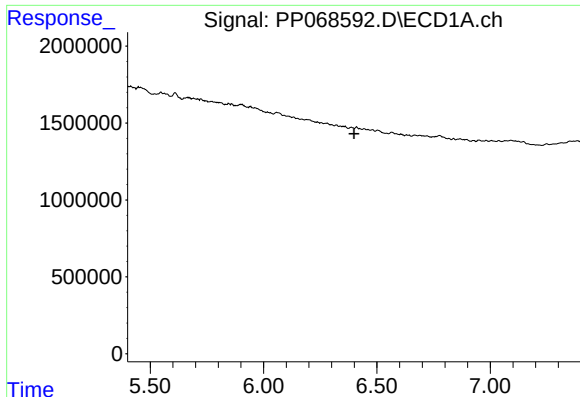
#6 AR-1016-4

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



#6 AR-1016-4

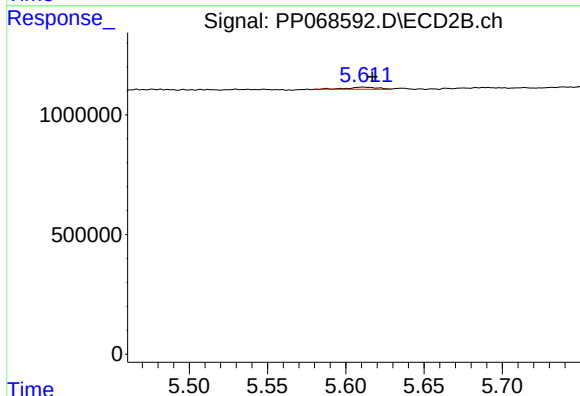
R.T.: 5.399 min
Delta R.T.: 0.000 min
Response: 53585
Conc: 2.27 ng/ml



#7 AR-1016-5

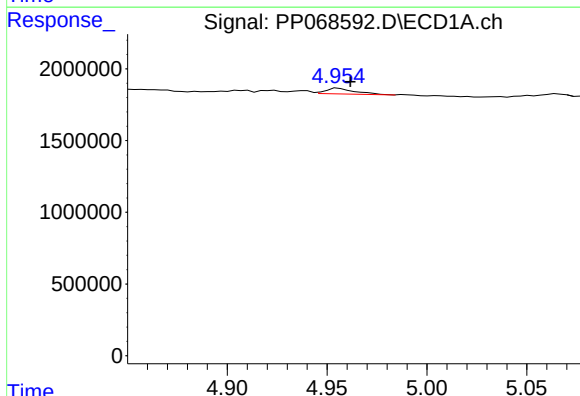
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MH-739



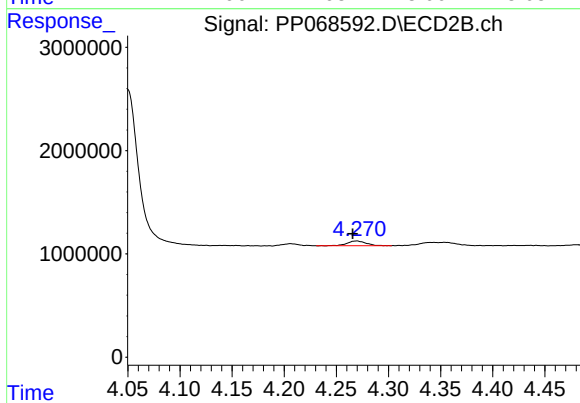
#7 AR-1016-5

R.T.: 5.611 min
Delta R.T.: -0.006 min
Response: 122823
Conc: 4.14 ng/ml



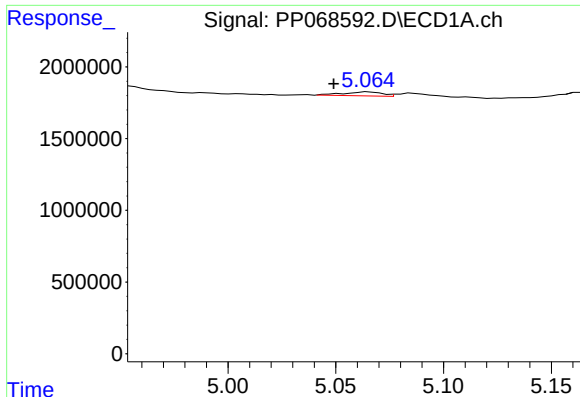
#8 AR-1221-1

R.T.: 4.956 min
Delta R.T.: -0.006 min
Response: 402749
Conc: 29.70 ng/ml



#8 AR-1221-1

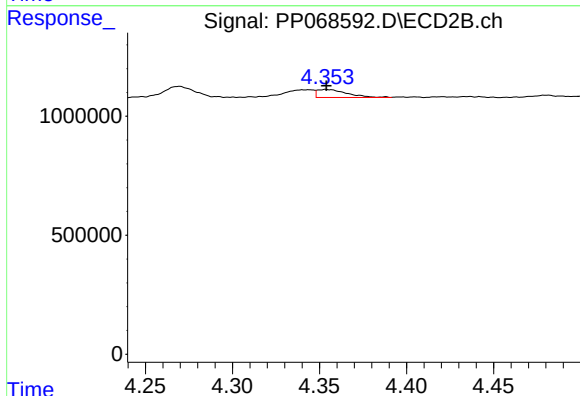
R.T.: 4.269 min
Delta R.T.: 0.004 min
Response: 582422
Conc: 46.19 ng/ml



#9 AR-1221-2

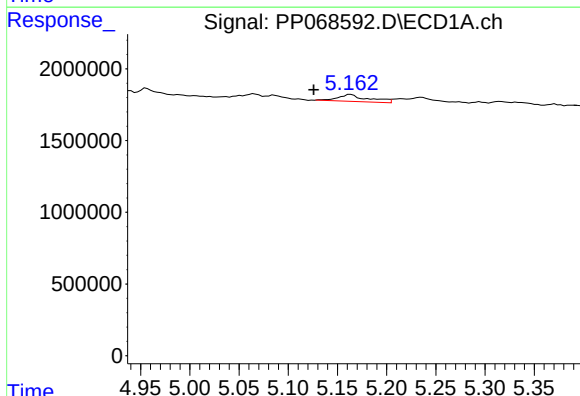
R.T.: 5.065 min
Delta R.T.: 0.016 min
Response: 347931
Conc: 34.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-739



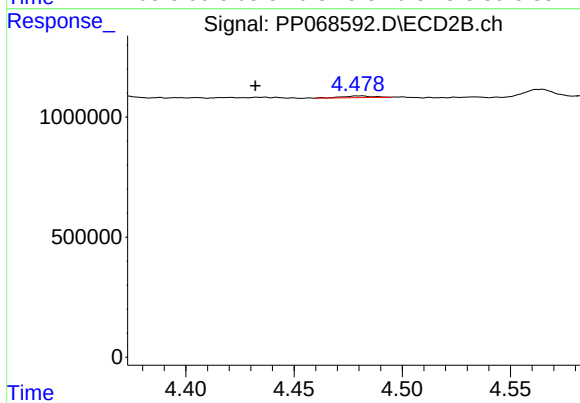
#9 AR-1221-2

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 397965
Conc: 40.72 ng/ml



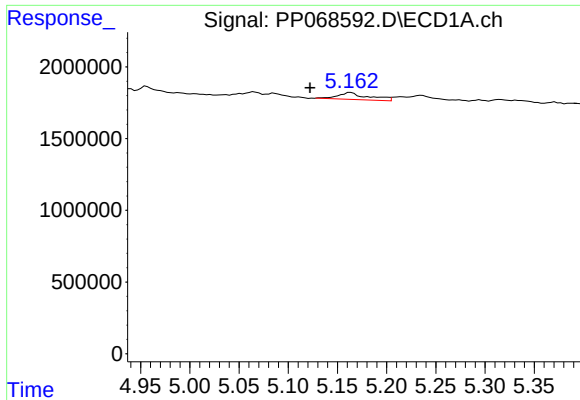
#10 AR-1221-3

R.T.: 5.163 min
Delta R.T.: 0.037 min
Response: 1052441
Conc: 34.78 ng/ml



#10 AR-1221-3

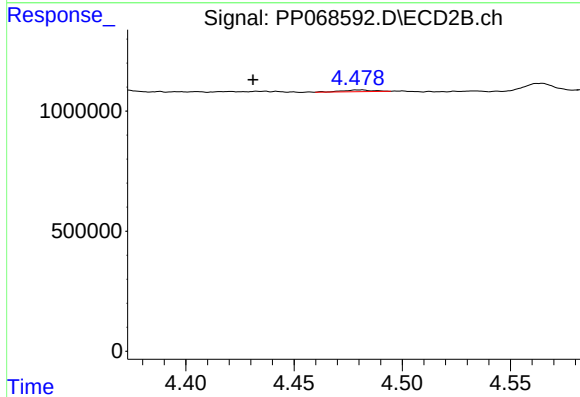
R.T.: 4.480 min
Delta R.T.: 0.048 min
Response: 64256
Conc: 2.11 ng/ml



#11 AR-1232-1

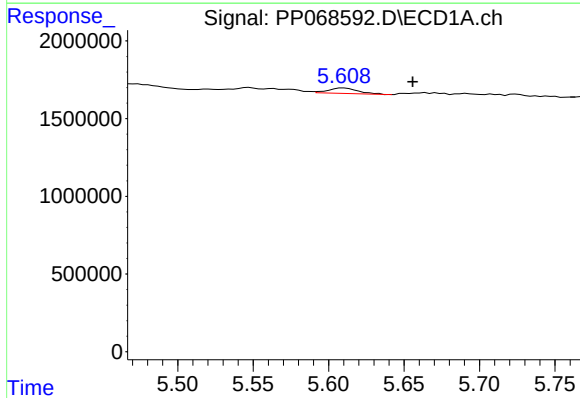
R.T.: 5.163 min
Delta R.T.: 0.041 min
Response: 1052441
Conc: 45.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-739



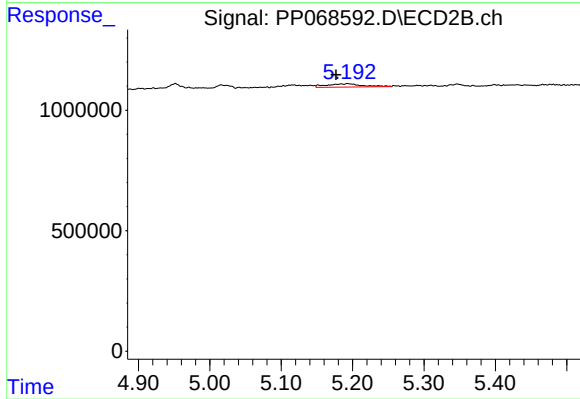
#11 AR-1232-1

R.T.: 4.480 min
Delta R.T.: 0.049 min
Response: 64256
Conc: 2.72 ng/ml



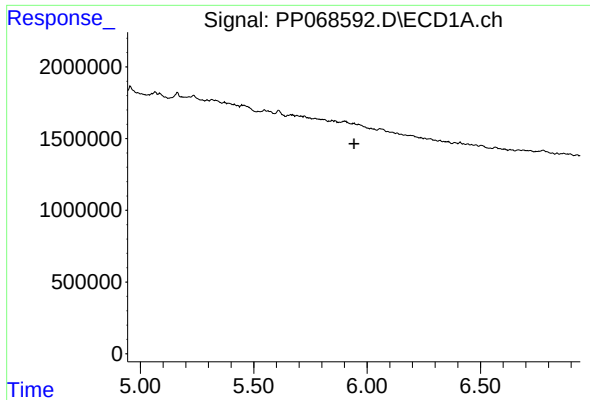
#12 AR-1232-2

R.T.: 5.610 min
Delta R.T.: -0.046 min
Response: 470344
Conc: 31.45 ng/ml



#12 AR-1232-2

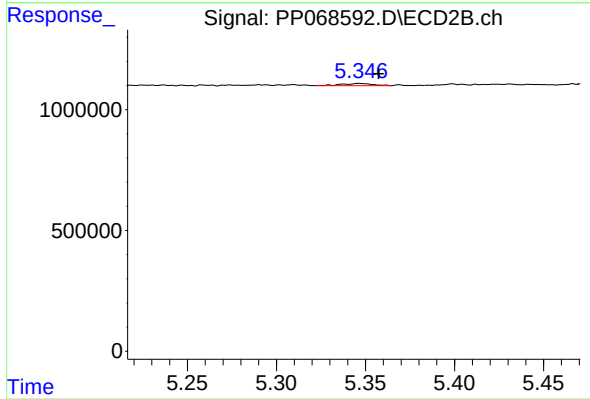
R.T.: 5.193 min
Delta R.T.: 0.016 min
Response: 477783
Conc: 21.93 ng/ml



#13 AR-1232-3

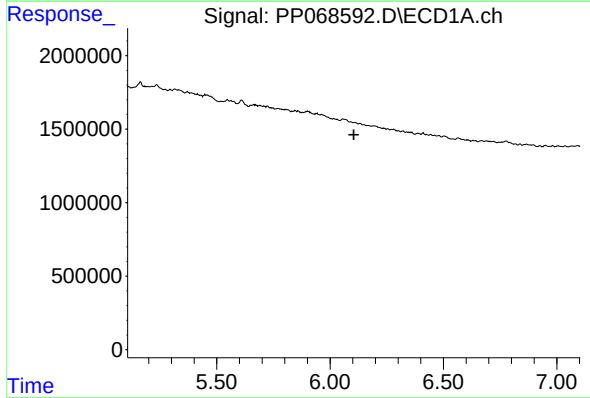
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MH-739



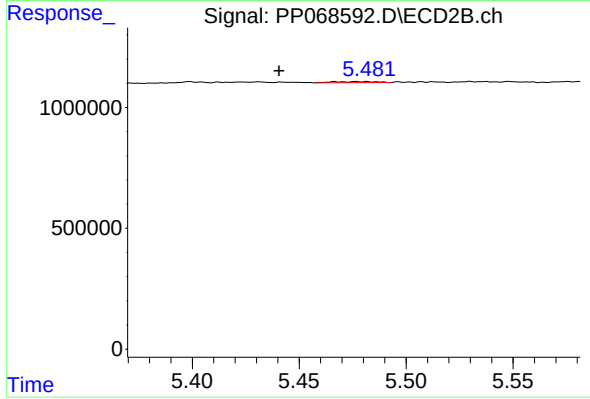
#13 AR-1232-3

R.T.: 5.347 min
Delta R.T.: -0.011 min
Response: 108126
Conc: 9.64 ng/ml



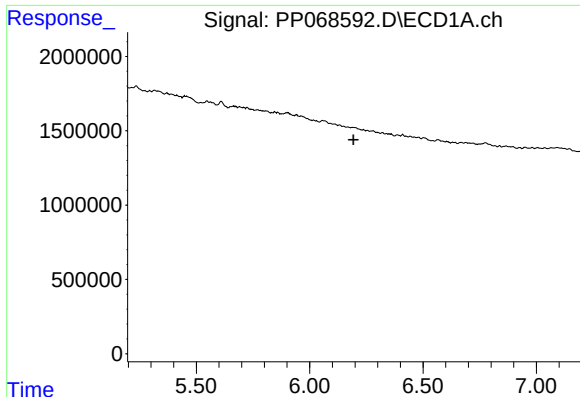
#14 AR-1232-4

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



#14 AR-1232-4

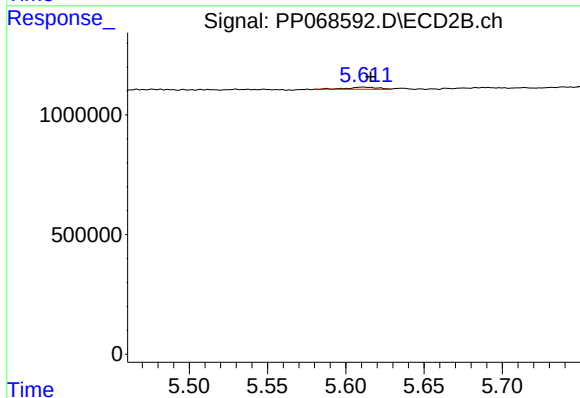
R.T.: 5.467 min
Delta R.T.: 0.026 min
Response: 65184
Conc: 5.95 ng/ml



#15 AR-1232-5

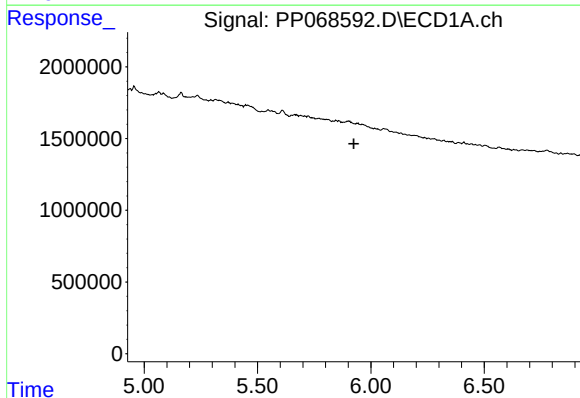
R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MH-739



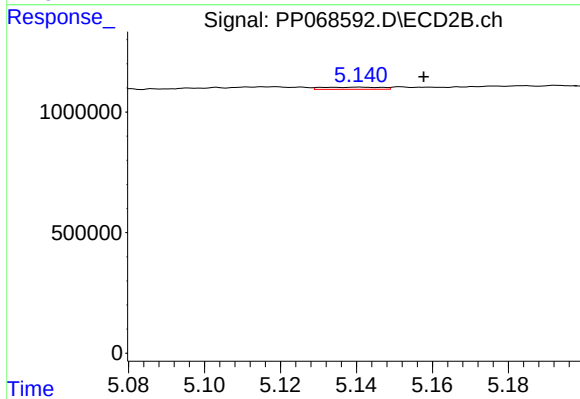
#15 AR-1232-5

R.T.: 5.611 min
Delta R.T.: -0.005 min
Response: 122823
Conc: 9.97 ng/ml



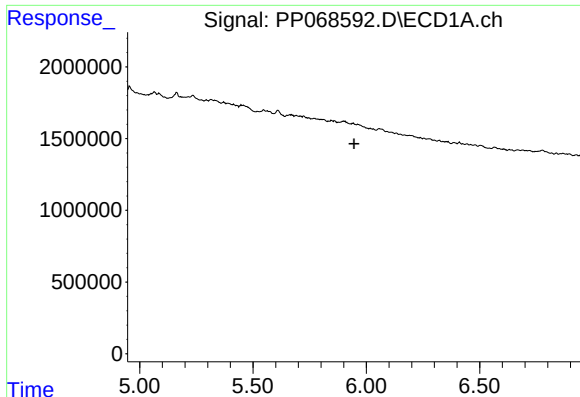
#16 AR-1242-1

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



#16 AR-1242-1

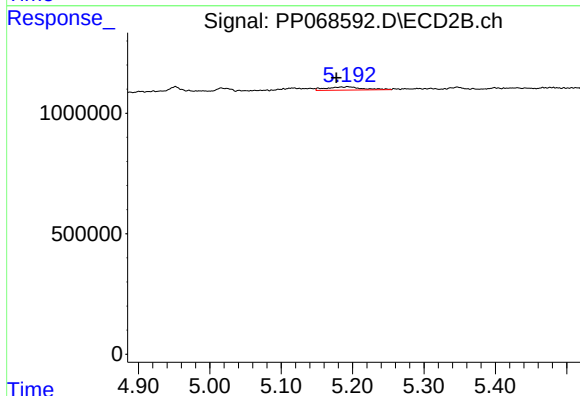
R.T.: 5.141 min
Delta R.T.: -0.017 min
Response: 95921
Conc: 3.45 ng/ml



#17 AR-1242-2

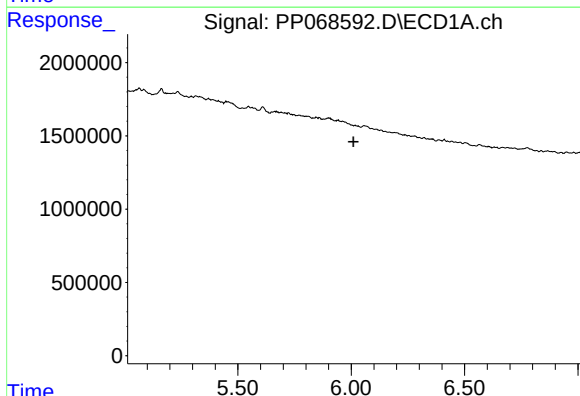
R.T.: 0.000 min
Exp R.T.: 5.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MH-739



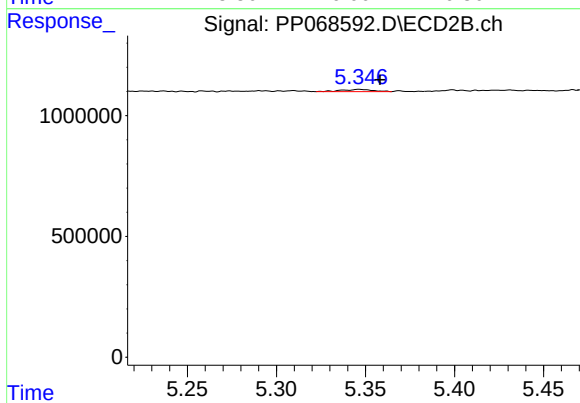
#17 AR-1242-2

R.T.: 5.193 min
Delta R.T.: 0.015 min
Response: 477783
Conc: 12.37 ng/ml



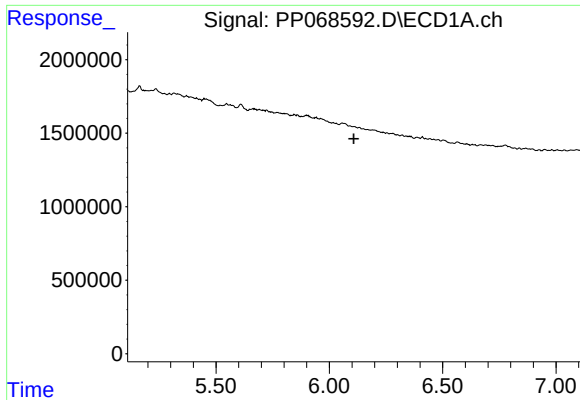
#18 AR-1242-3

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



#18 AR-1242-3

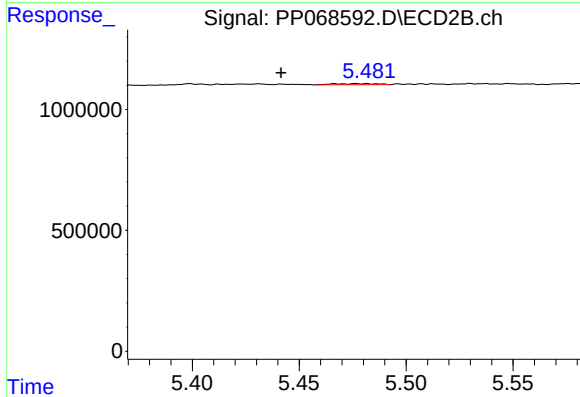
R.T.: 5.347 min
Delta R.T.: -0.012 min
Response: 108126
Conc: 5.08 ng/ml



#19 AR-1242-4

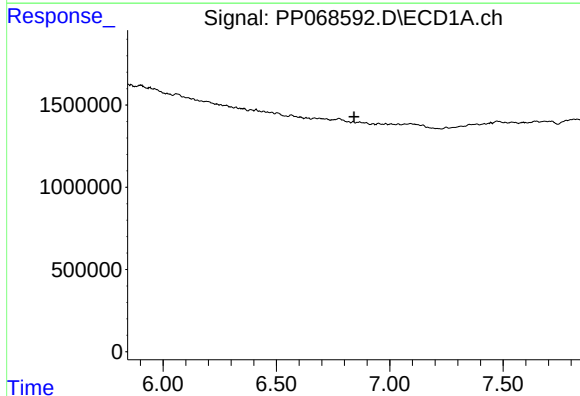
R.T.: 0.000 min
Exp R.T.: 6.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MH-739



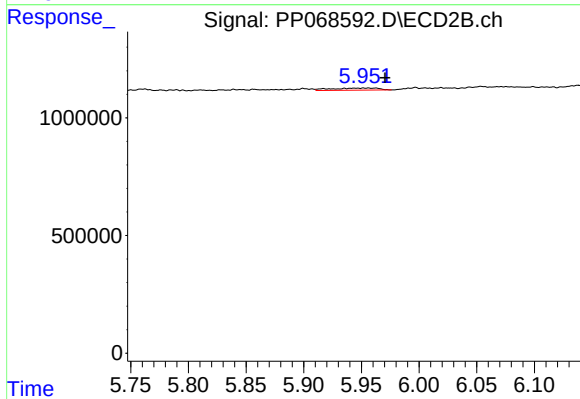
#19 AR-1242-4

R.T.: 5.467 min
Delta R.T.: 0.025 min
Response: 65184
Conc: 2.86 ng/ml



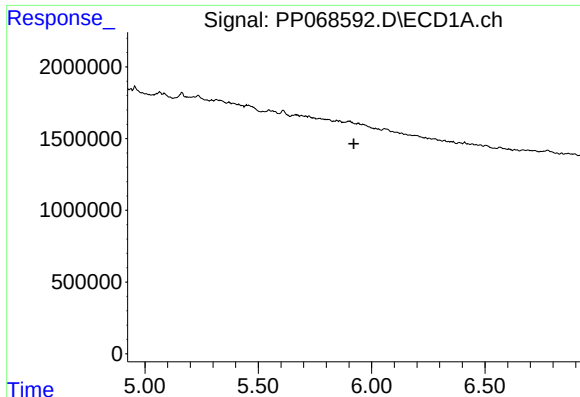
#20 AR-1242-5

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



#20 AR-1242-5

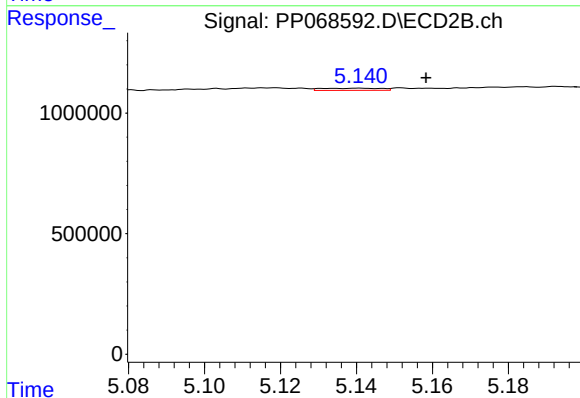
R.T.: 5.956 min
Delta R.T.: -0.014 min
Response: 254213
Conc: 9.26 ng/ml



#21 AR-1248-1

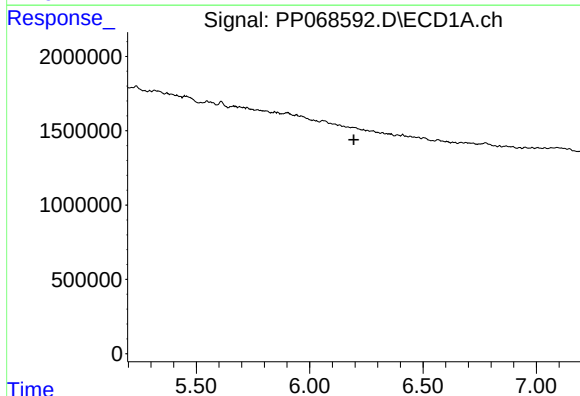
R.T.: 0.000 min
Exp R.T.: 5.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MH-739



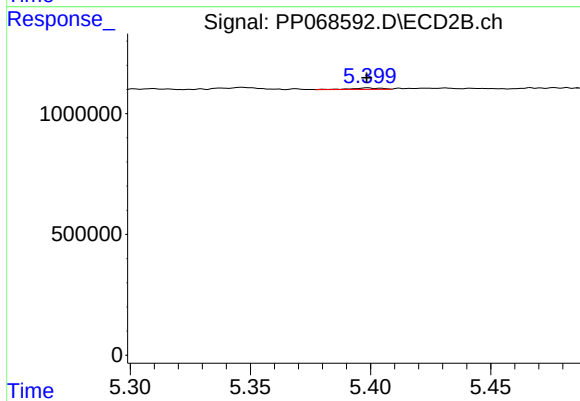
#21 AR-1248-1

R.T.: 5.141 min
Delta R.T.: -0.017 min
Response: 95921
Conc: 4.39 ng/ml



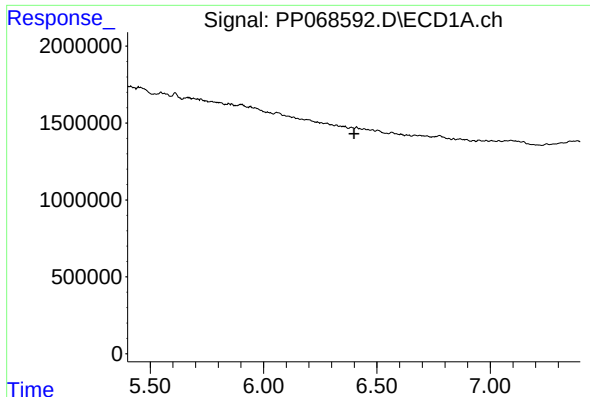
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.



#22 AR-1248-2

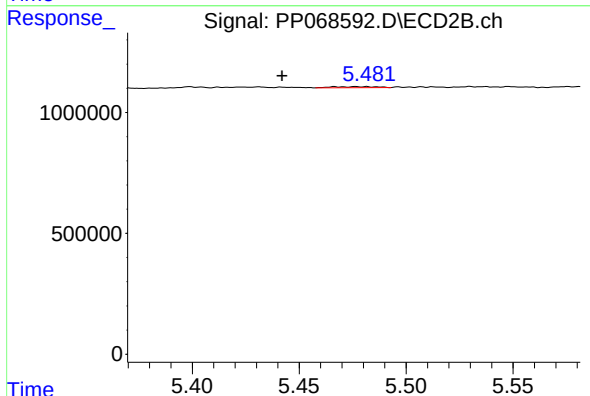
R.T.: 5.399 min
Delta R.T.: 0.000 min
Response: 53585
Conc: 1.68 ng/ml



#23 AR-1248-3

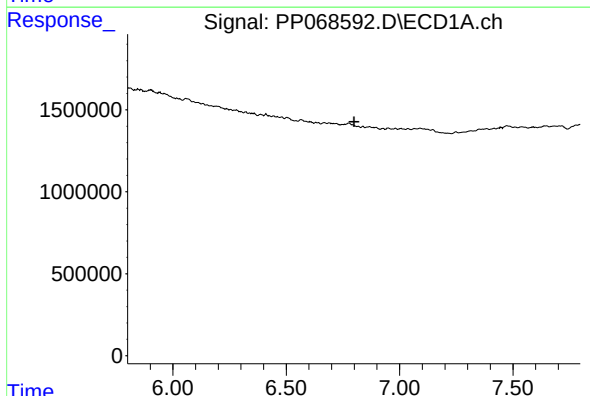
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MH-739



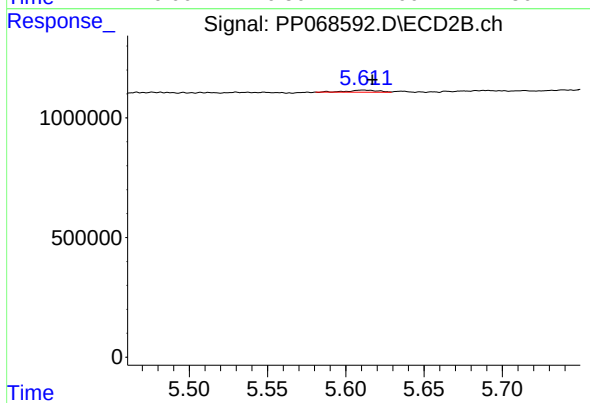
#23 AR-1248-3

R.T.: 5.467 min
Delta R.T.: 0.025 min
Response: 65184
Conc: 1.95 ng/ml



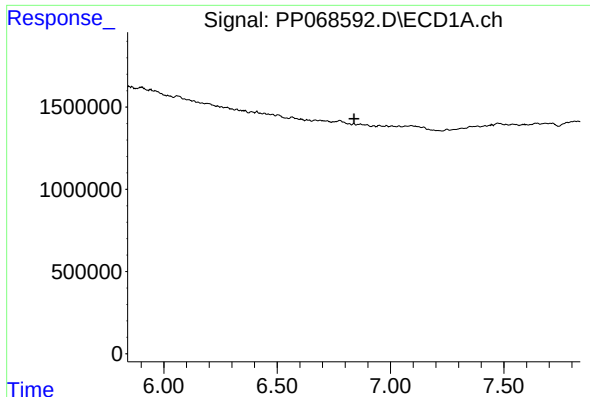
#24 AR-1248-4

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



#24 AR-1248-4

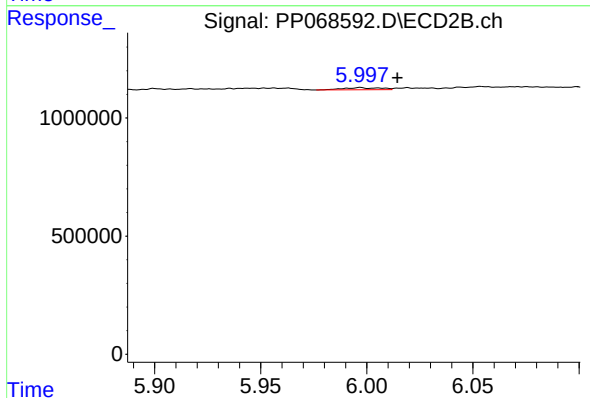
R.T.: 5.611 min
Delta R.T.: -0.006 min
Response: 122823
Conc: 3.16 ng/ml



#25 AR-1248-5

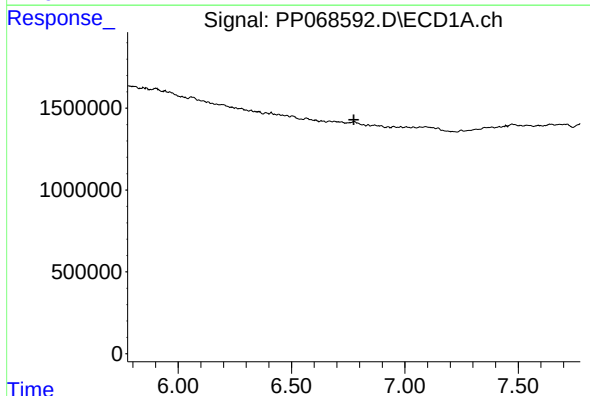
R.T.: 0.000 min
Exp R.T.: 6.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MH-739



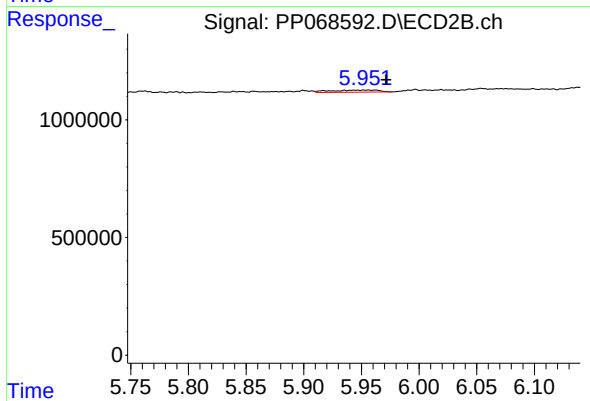
#25 AR-1248-5

R.T.: 5.997 min
Delta R.T.: -0.018 min
Response: 106225
Conc: 2.87 ng/ml



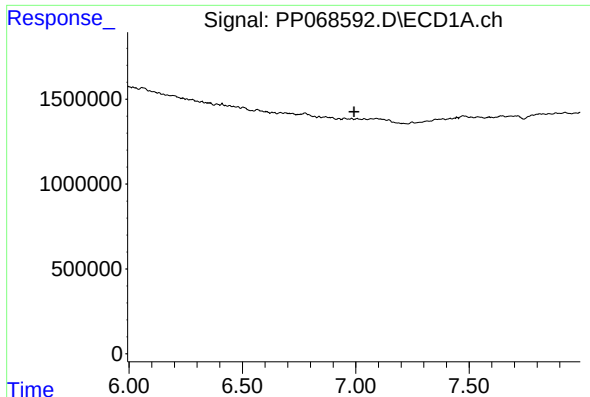
#26 AR-1254-1

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



#26 AR-1254-1

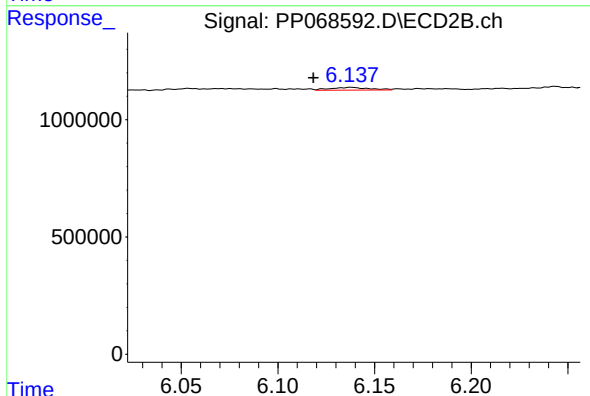
R.T.: 5.956 min
Delta R.T.: -0.015 min
Response: 254213
Conc: 4.19 ng/ml



#27 AR-1254-2

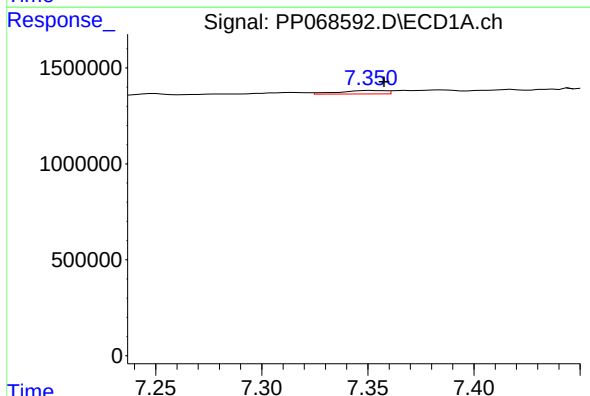
R.T.: 0.000 min
Exp R.T.: 6.993 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MH-739



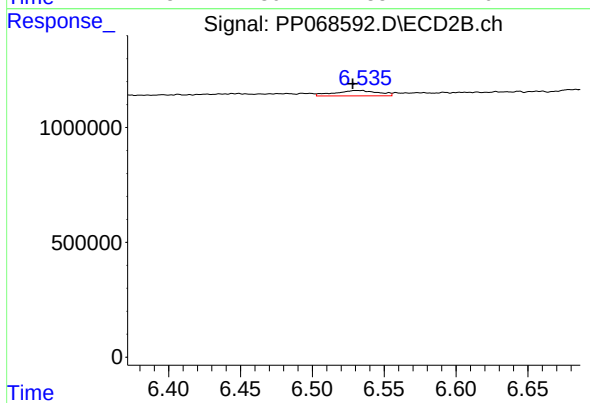
#27 AR-1254-2

R.T.: 6.138 min
Delta R.T.: 0.020 min
Response: 166623
Conc: 3.16 ng/ml



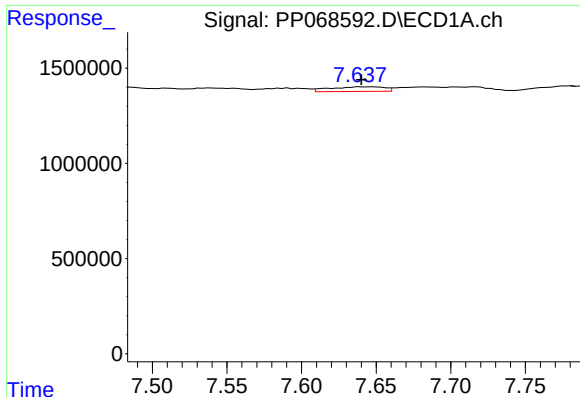
#28 AR-1254-3

R.T.: 7.352 min
Delta R.T.: -0.005 min
Response: 281869
Conc: 3.94 ng/ml



#28 AR-1254-3

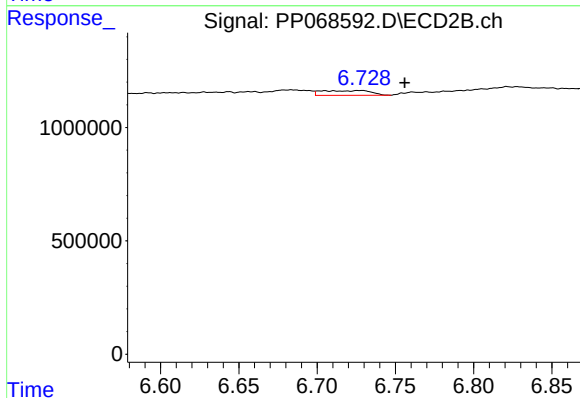
R.T.: 6.531 min
Delta R.T.: 0.003 min
Response: 495306
Conc: 5.95 ng/ml



#29 AR-1254-4

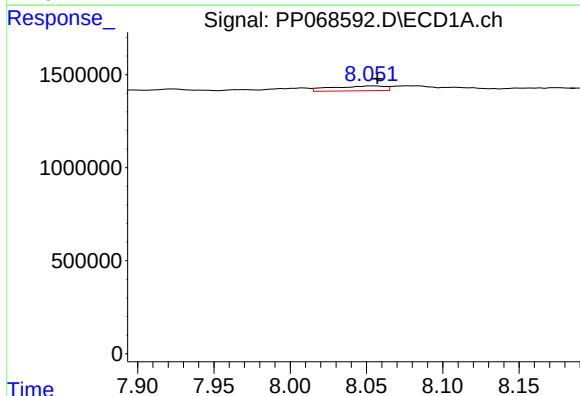
R.T.: 7.639 min
Delta R.T.: 0.000 min
Response: 613222
Conc: 11.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-739



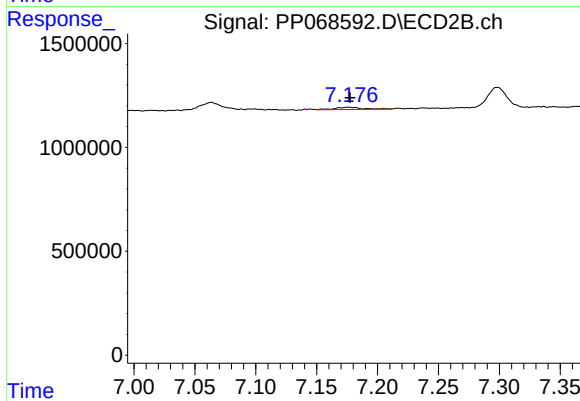
#29 AR-1254-4

R.T.: 6.728 min
Delta R.T.: -0.028 min
Response: 458016
Conc: 9.42 ng/ml



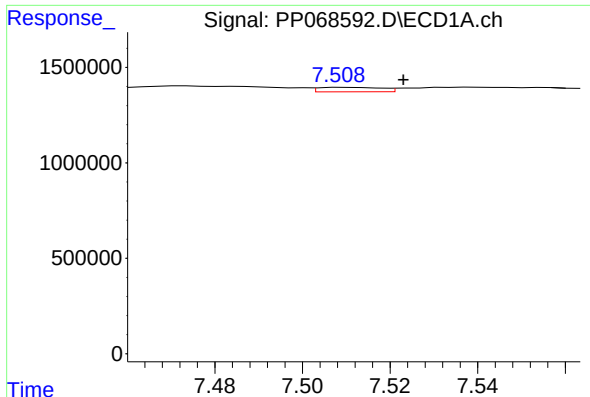
#30 AR-1254-5

R.T.: 8.056 min
Delta R.T.: -0.001 min
Response: 625700
Conc: 9.98 ng/ml



#30 AR-1254-5

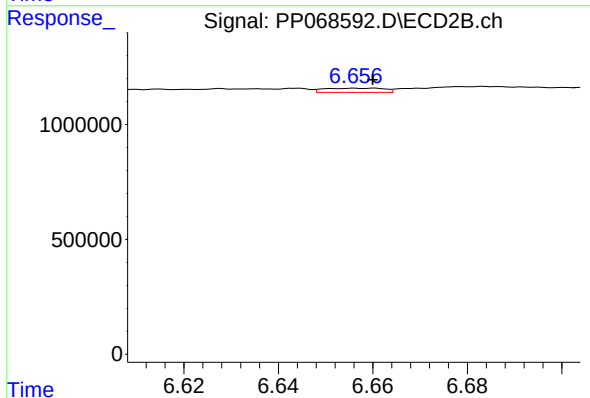
R.T.: 7.176 min
Delta R.T.: -0.001 min
Response: 176112
Conc: 2.36 ng/ml



#31 AR-1260-1

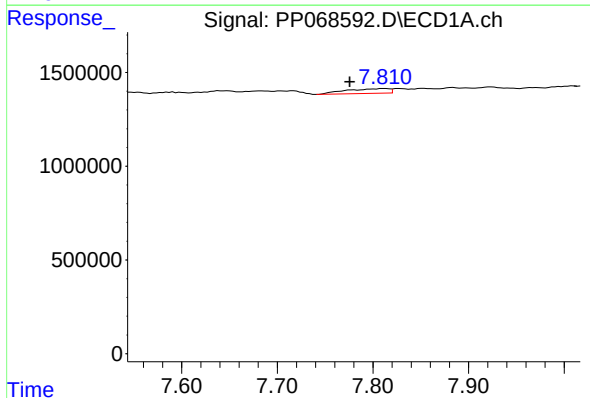
R.T.: 7.509 min
Delta R.T.: -0.014 min
Response: 235376
Conc: 4.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-739



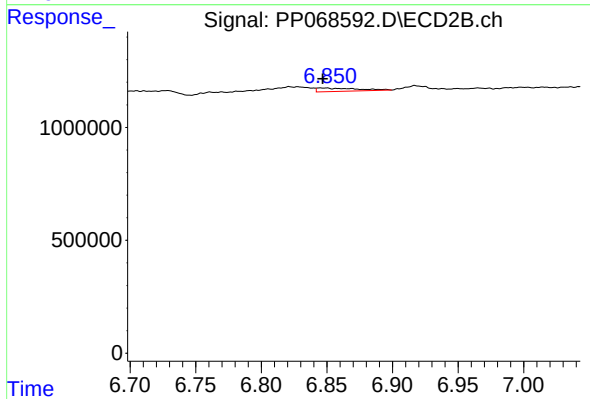
#31 AR-1260-1

R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 158716
Conc: 2.85 ng/ml



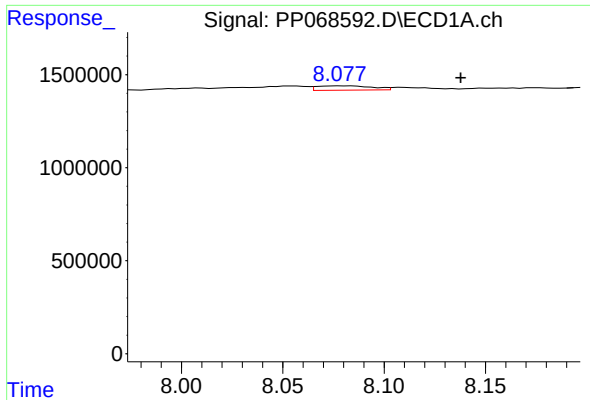
#32 AR-1260-2

R.T.: 7.812 min
Delta R.T.: 0.037 min
Response: 774709
Conc: 12.18 ng/ml



#32 AR-1260-2

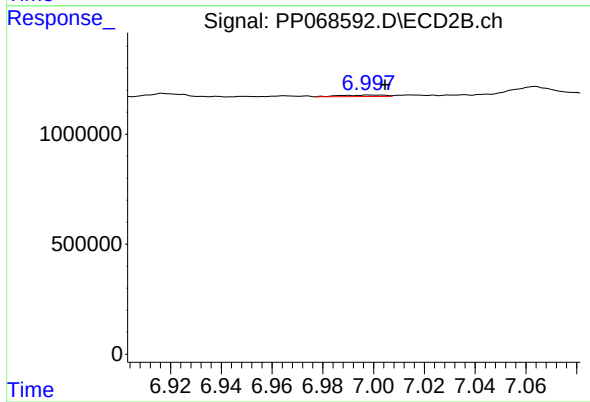
R.T.: 6.849 min
Delta R.T.: 0.002 min
Response: 327498
Conc: 4.94 ng/ml



#33 AR-1260-3

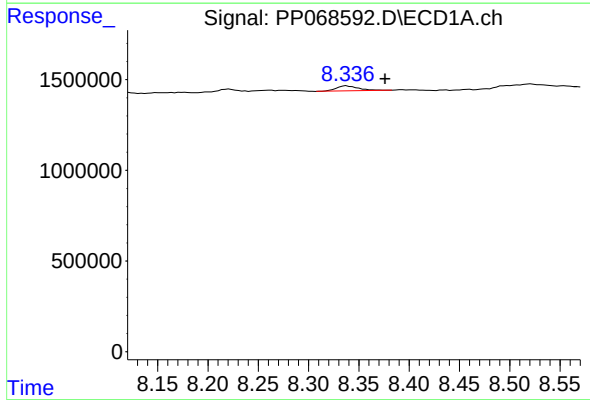
R.T.: 8.079 min
Delta R.T.: -0.059 min
Response: 438487
Conc: 8.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-739



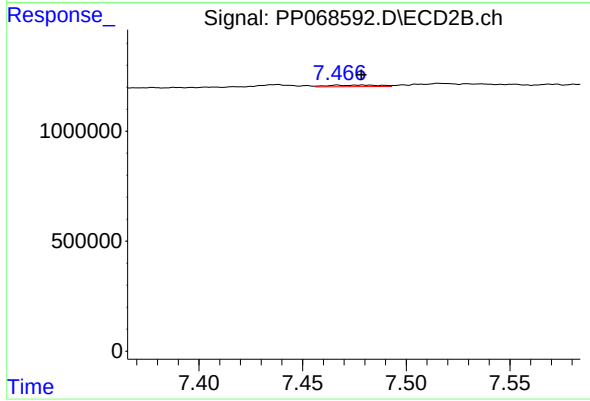
#33 AR-1260-3

R.T.: 6.998 min
Delta R.T.: -0.006 min
Response: 82698
Conc: 1.34 ng/ml



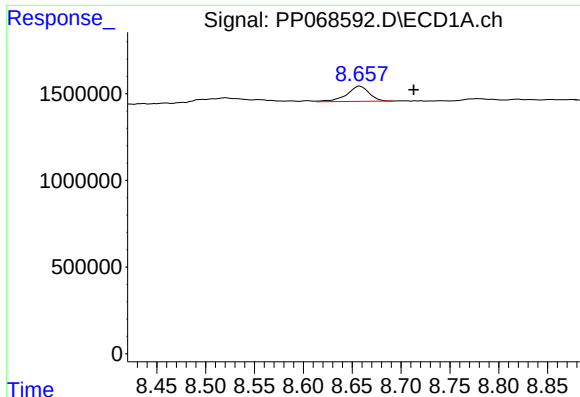
#34 AR-1260-4

R.T.: 8.338 min
Delta R.T.: -0.038 min
Response: 425468
Conc: 6.84 ng/ml



#34 AR-1260-4

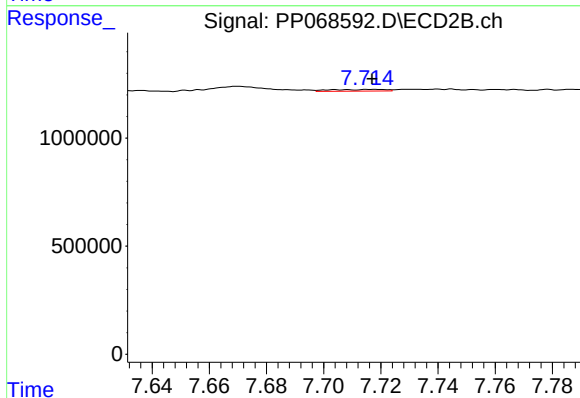
R.T.: 7.467 min
Delta R.T.: -0.011 min
Response: 122409
Conc: 2.32 ng/ml



#35 AR-1260-5

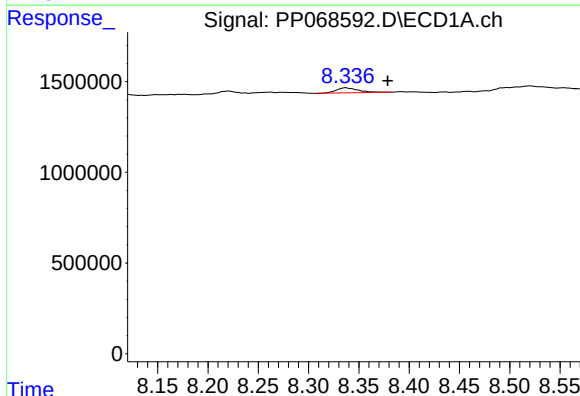
R.T.: 8.658 min
Delta R.T.: -0.055 min
Response: 1394404
Conc: 12.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-739



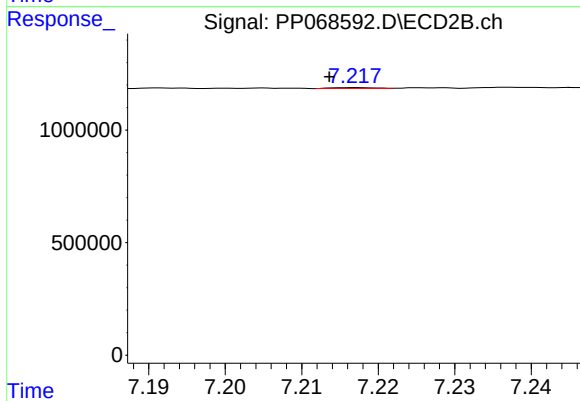
#35 AR-1260-5

R.T.: 7.717 min
Delta R.T.: 0.000 min
Response: 104243
Conc: 0.88 ng/ml



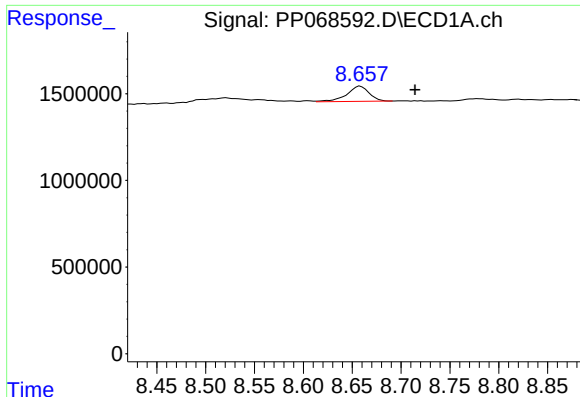
#36 AR-1262-1

R.T.: 8.338 min
Delta R.T.: -0.041 min
Response: 425468
Conc: 5.74 ng/ml



#36 AR-1262-1

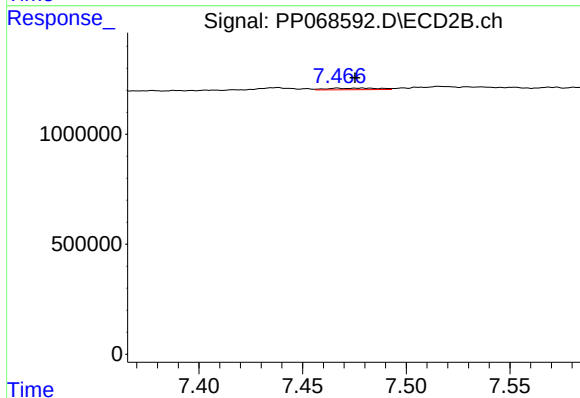
R.T.: 7.217 min
Delta R.T.: 0.003 min
Response: 14512
Conc: 0.19 ng/ml



#37 AR-1262-2

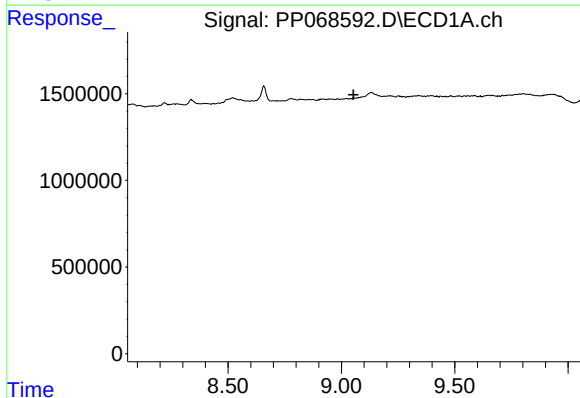
R.T.: 8.658 min
Delta R.T.: -0.056 min
Response: 1394404
Conc: 10.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-739



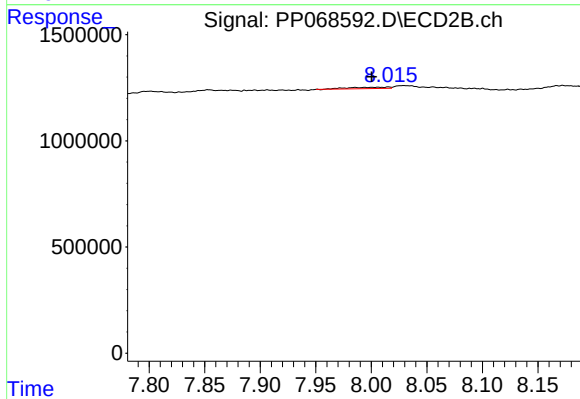
#37 AR-1262-2

R.T.: 7.467 min
Delta R.T.: -0.009 min
Response: 122409
Conc: 1.73 ng/ml



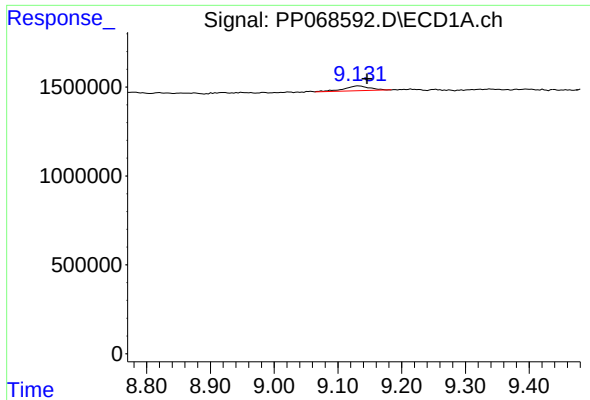
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.054 min
Response: 0
Conc: N.D.



#38 AR-1262-3

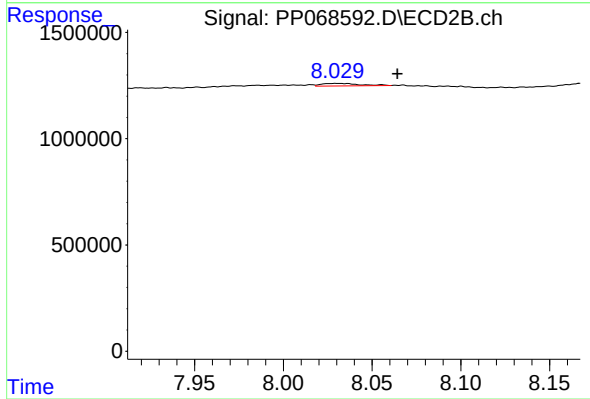
R.T.: 7.985 min
Delta R.T.: -0.015 min
Response: 170908
Conc: 2.90 ng/ml



#39 AR-1262-4

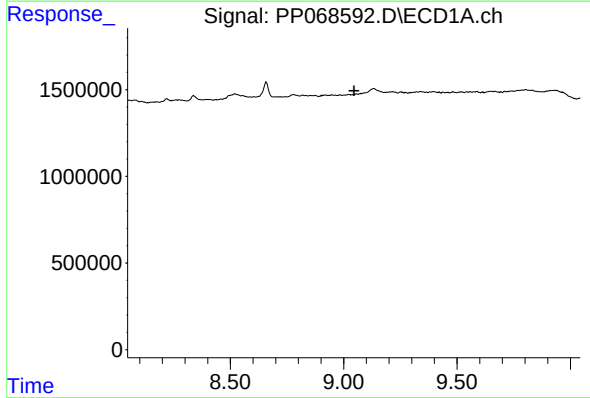
R.T.: 9.132 min
Delta R.T.: -0.014 min
Response: 752718
Conc: 9.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-739



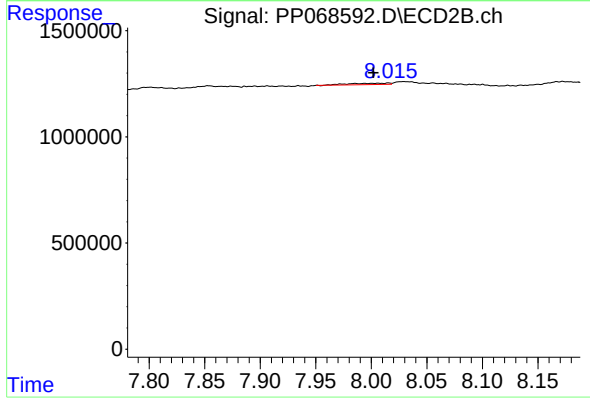
#39 AR-1262-4

R.T.: 8.030 min
Delta R.T.: -0.034 min
Response: 170710
Conc: 1.65 ng/ml



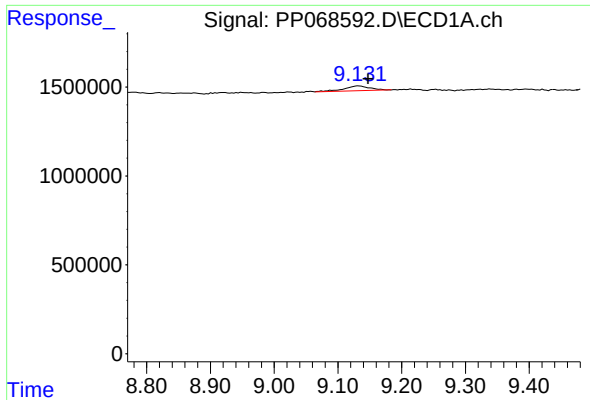
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.047 min
Response: 0
Conc: N.D.



#41 AR-1268-1

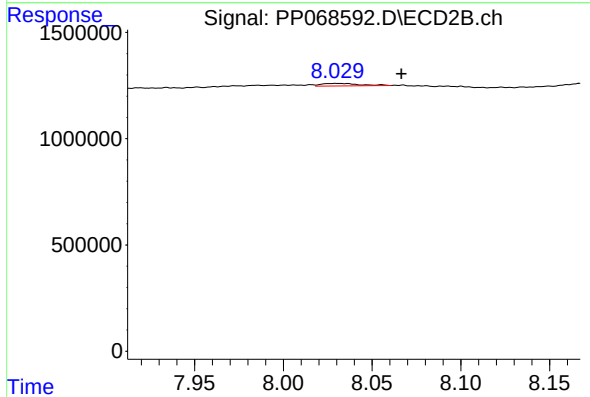
R.T.: 7.985 min
Delta R.T.: -0.017 min
Response: 170908
Conc: 1.10 ng/ml



#42 AR-1268-2

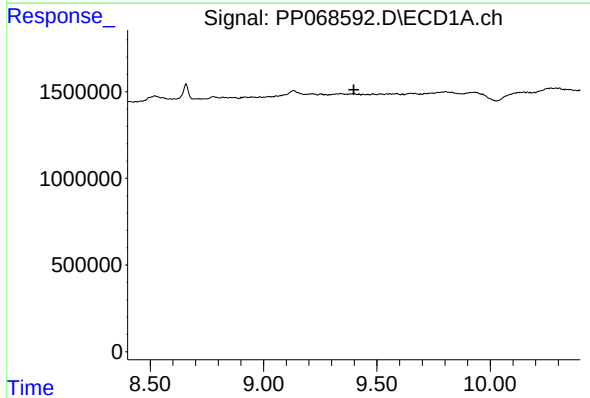
R.T.: 9.132 min
Delta R.T.: -0.015 min
Response: 752718
Conc: 5.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-739



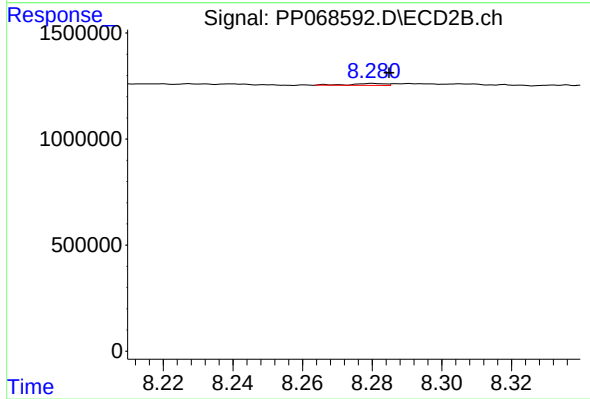
#42 AR-1268-2

R.T.: 8.030 min
Delta R.T.: -0.037 min
Response: 170710
Conc: 1.21 ng/ml



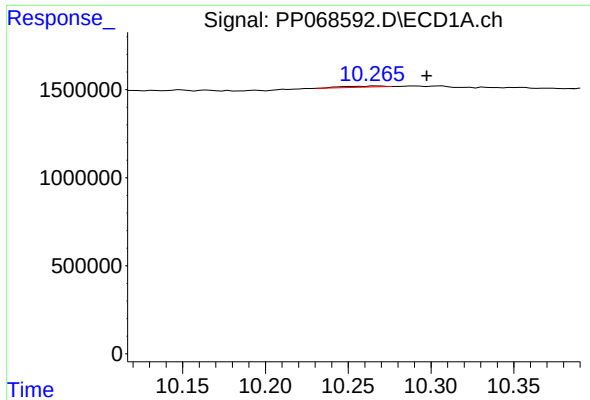
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.398 min
Response: 0
Conc: N.D.



#43 AR-1268-3

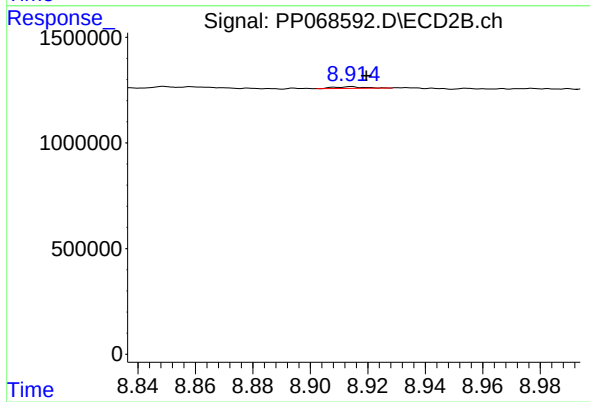
R.T.: 8.280 min
Delta R.T.: -0.004 min
Response: 61037
Conc: 0.49 ng/ml



#45 AR-1268-5

R.T.: 10.267 min
Delta R.T.: -0.030 min
Response: 112086
Conc: 0.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-739



#45 AR-1268-5

R.T.: 8.914 min
Delta R.T.: -0.005 min
Response: 53480
Conc: 0.14 ng/ml