

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120524\
 Data File : PP068796.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2024 16:46
 Operator : YP\AJ
 Sample : P5095-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MH-764

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 23:54:06 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...	4.759	4.048	20210656	21006480	20.823	21.694
2)	SA Decachlor...	10.680	9.206	24507733	22621588	19.583	19.998
Target Compounds							
3)	L1 AR-1016-1	5.854f	0.000	581953	0	16.194	N.D. #
5)	L1 AR-1016-3	0.000	5.342	0	213880	N.D.	7.910 #
6)	L1 AR-1016-4	0.000	5.411	0	22703	N.D.	0.962 #
7)	L1 AR-1016-5	0.000	5.610	0	233552	N.D.	7.879 #
8)	L2 AR-1221-1	0.000	4.267	0	167250	N.D.	13.263 #
9)	L2 AR-1221-2	5.064	4.356	948799	539003	94.075	55.153 #
10)	L2 AR-1221-3	5.165f	4.478f	435730	152105	14.400	4.989 #
11)	L3 AR-1232-1	5.165f	4.478f	435730	152105	18.685	6.445 #
12)	L3 AR-1232-2	5.616f	0.000	903594	0	60.422	N.D. #
13)	L3 AR-1232-3	0.000	5.342	0	213880	N.D.	19.078 #
14)	L3 AR-1232-4	0.000	5.411	0	22703	N.D.	2.072 #
15)	L3 AR-1232-5	0.000	5.610	0	233552	N.D.	18.957 #
18)	L4 AR-1242-3	0.000	5.342	0	213880	N.D.	10.051 #
19)	L4 AR-1242-4	0.000	5.411	0	22703	N.D.	0.996 #
20)	L4 AR-1242-5	0.000	5.957	0	496973	N.D.	18.104 #
21)	L5 AR-1248-1	5.854f	0.000	581953	0	25.791	N.D. #
22)	L5 AR-1248-2	0.000	5.411	0	22703	N.D.	0.710 #
23)	L5 AR-1248-3	0.000	5.411	0	22703	N.D.	0.678 #
24)	L5 AR-1248-4	0.000	5.610	0	233552	N.D.	6.015 #
25)	L5 AR-1248-5	0.000	5.993	0	77326	N.D.	2.086 #
26)	L6 AR-1254-1	0.000	5.957	0	496973	N.D.	8.195 #
27)	L6 AR-1254-2	0.000	6.116	0	74820	N.D.	1.419 #
28)	L6 AR-1254-3	0.000	6.529	0	347906	N.D.	4.178 #
29)	L6 AR-1254-4	0.000	6.753	0	115206	N.D.	2.369 #
30)	L6 AR-1254-5	8.066	7.178	162559	219244	2.594	2.938
31)	L7 AR-1260-1	0.000	6.655	0	213425	N.D.	3.835 #
32)	L7 AR-1260-2	7.781	6.839	382202	297413	6.008	4.490 #
33)	L7 AR-1260-3	0.000	7.003	0	189933	N.D.	3.069 #
34)	L7 AR-1260-4	8.342	7.451	518903	28873	8.339	0.547 #
35)	L7 AR-1260-5	8.665f	7.712	1263959	224803	11.167	1.888 #
36)	L8 AR-1262-1	8.342f	7.215	518903	93525	7.000	1.205 #
37)	L8 AR-1262-2	8.665f	7.451	1263959	28873	9.798	0.408 #
38)	L8 AR-1262-3	9.079	7.999	286296	94263	2.992	1.602 #
39)	L8 AR-1262-4	9.140	8.068	373499	192827	4.890	1.861 #
40)	L8 AR-1262-5	0.000	8.597	0	46234	N.D.	0.912 #
41)	L9 AR-1268-1	9.079	7.999	286296	94263	1.856	0.605 #
42)	L9 AR-1268-2	9.140	8.068	373499	192827	2.668	1.362 #
43)	L9 AR-1268-3	0.000	8.283	0	124256	N.D.	0.998 #
44)	L9 AR-1268-4	0.000	8.597	0	46234	N.D.	0.847 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120524\
Data File : PP068796.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2024 16:46
Operator : YP\AJ
Sample : P5095-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
MH-764

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 05 23:54:06 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
45) L9	AR-1268-5	0.000	8.918	0	221632	N.D.	0.589 #

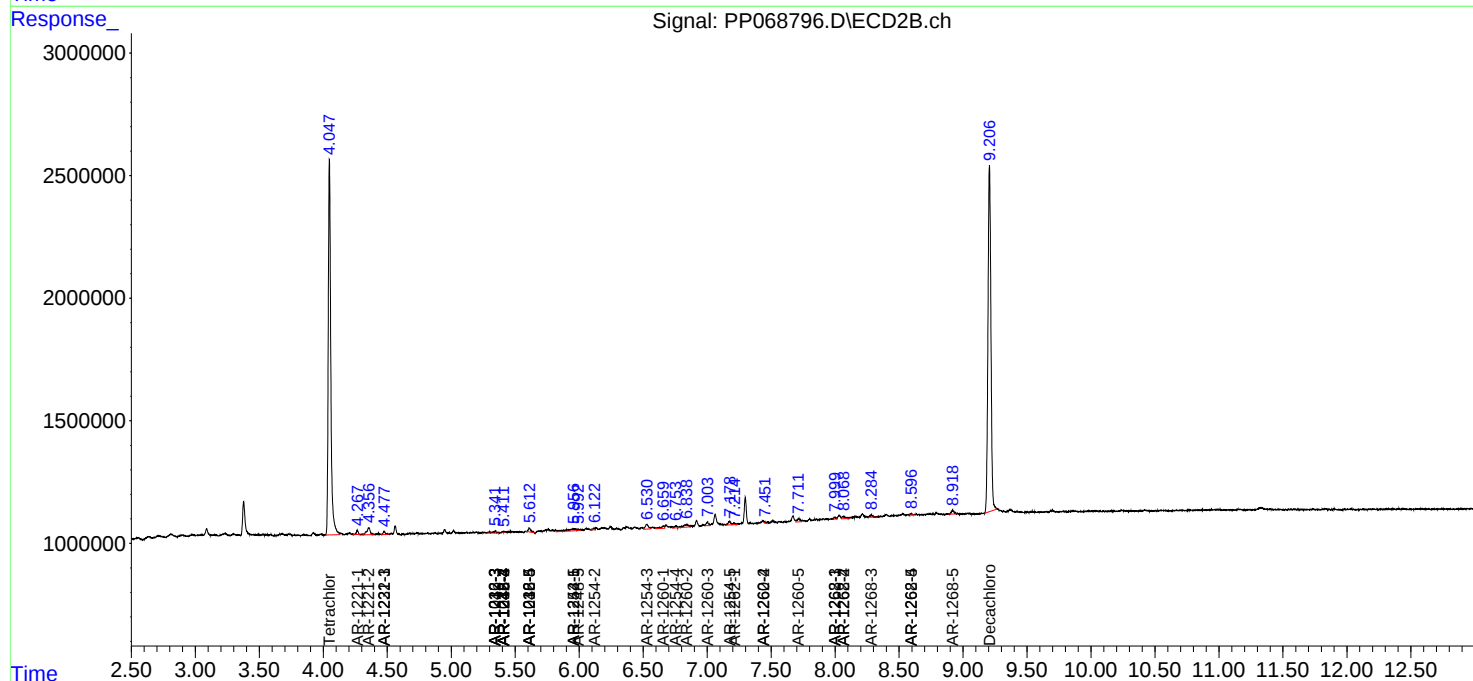
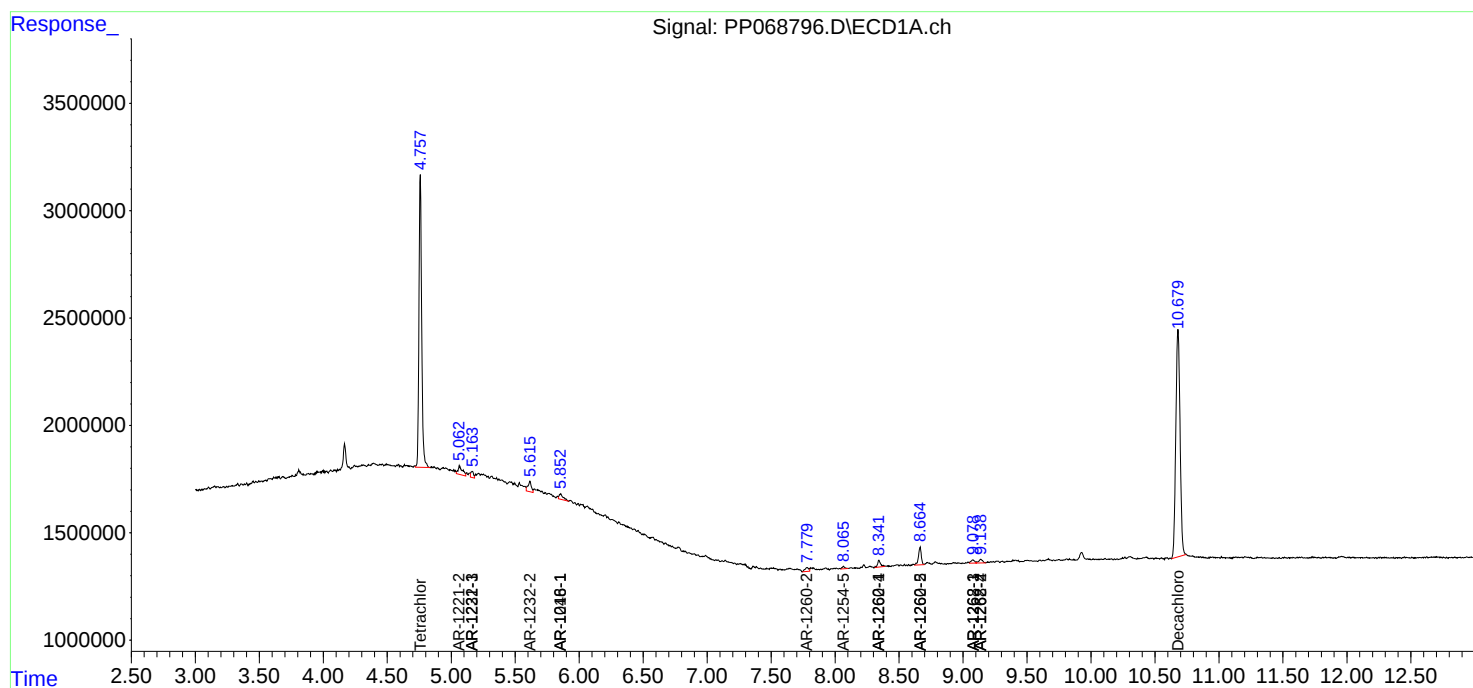
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

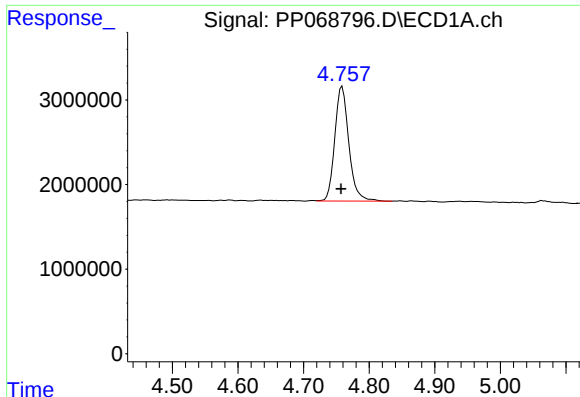
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120524\
Data File : PP068796.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2024 16:46
Operator : YP\AJ
Sample : P5095-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
MH-764

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 05 23:54:06 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

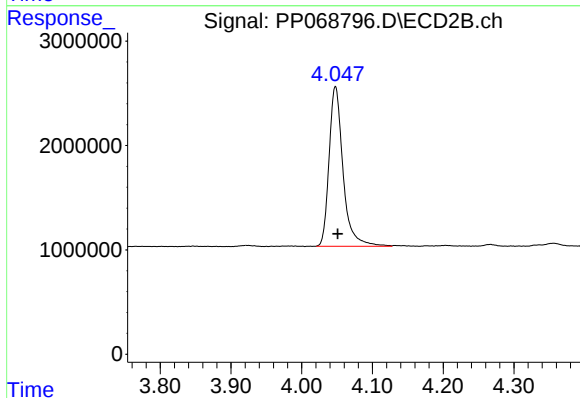




#1 Tetrachloro-m-xylene

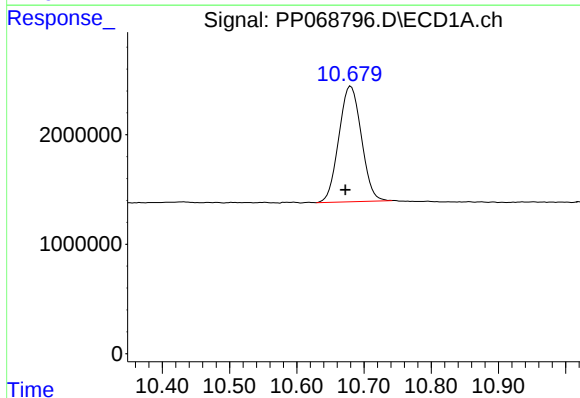
R.T.: 4.759 min
Delta R.T.: 0.002 min
Response: 20210656
Conc: 20.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-764



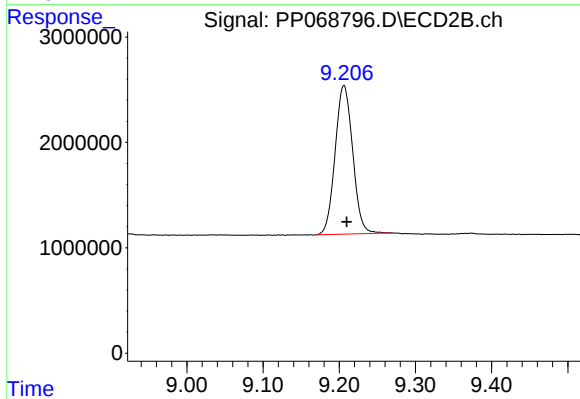
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.003 min
Response: 21006480
Conc: 21.69 ng/ml



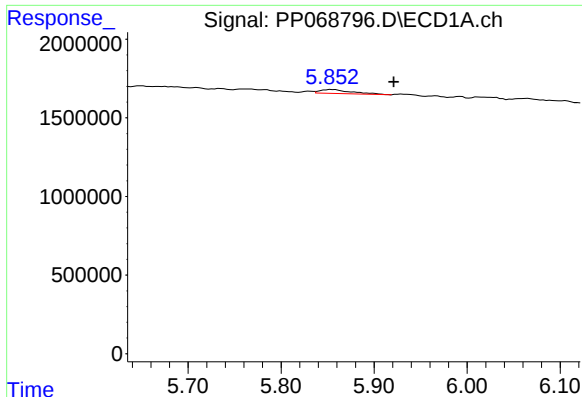
#2 Decachlorobiphenyl

R.T.: 10.680 min
Delta R.T.: 0.008 min
Response: 24507733
Conc: 19.58 ng/ml



#2 Decachlorobiphenyl

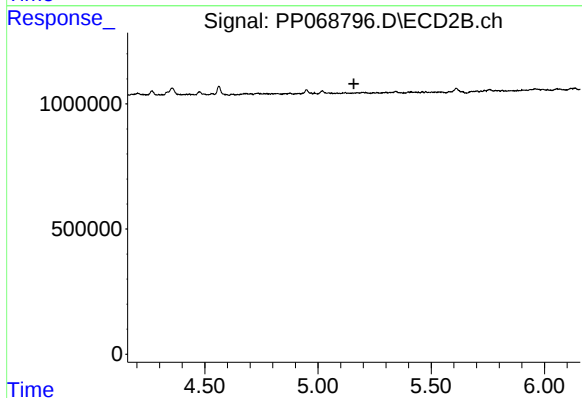
R.T.: 9.206 min
Delta R.T.: -0.004 min
Response: 22621588
Conc: 20.00 ng/ml



#3 AR-1016-1

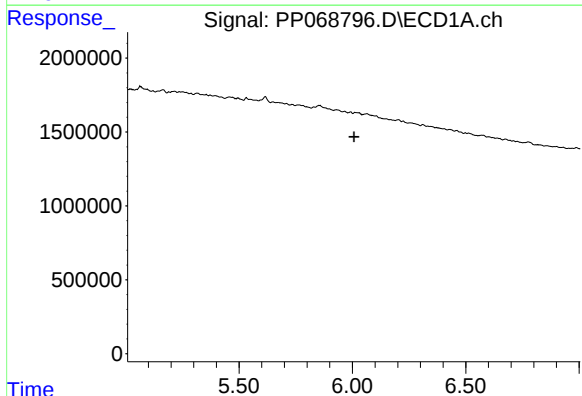
R.T.: 5.854 min
Delta R.T.: -0.067 min
Response: 581953
Conc: 16.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-764



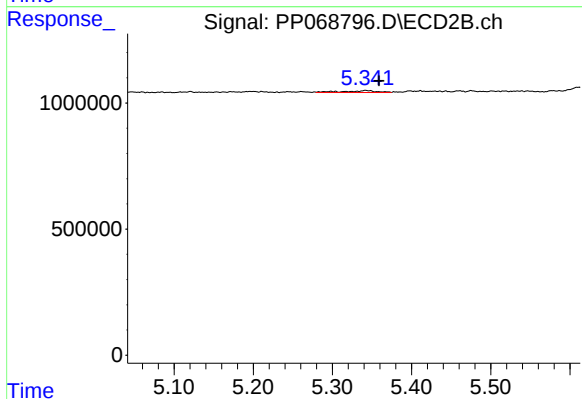
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.158 min
Response: 0
Conc: N.D.



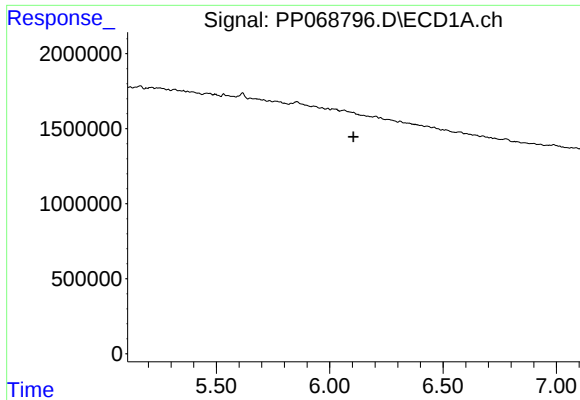
#5 AR-1016-3

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



#5 AR-1016-3

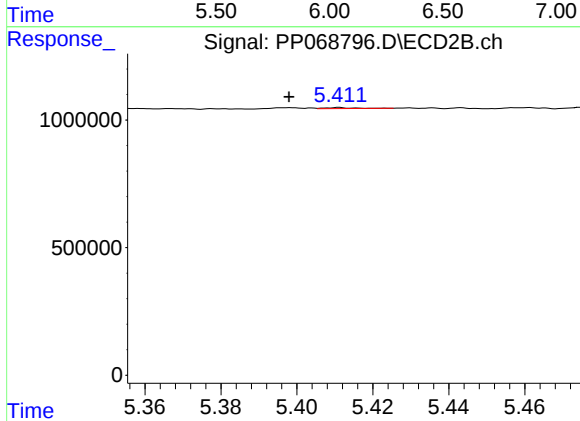
R.T.: 5.342 min
Delta R.T.: -0.017 min
Response: 213880
Conc: 7.91 ng/ml



#6 AR-1016-4

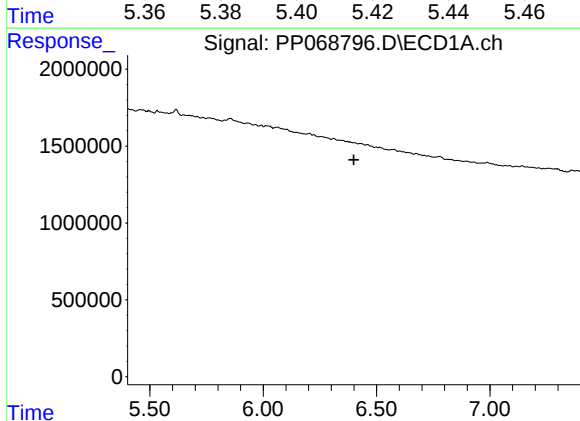
R.T.: 0.000 min
Exp R.T.: 6.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MH-764



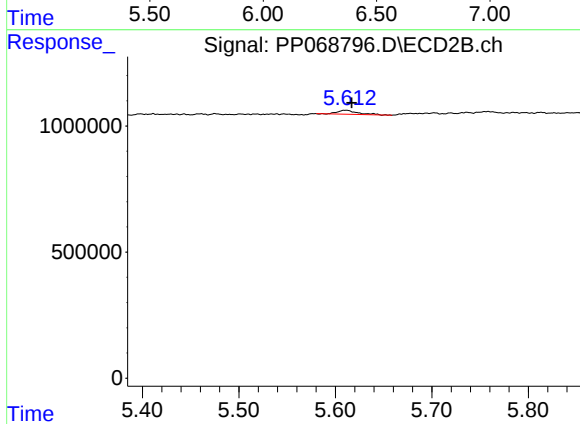
#6 AR-1016-4

R.T.: 5.411 min
Delta R.T.: 0.013 min
Response: 22703
Conc: 0.96 ng/ml



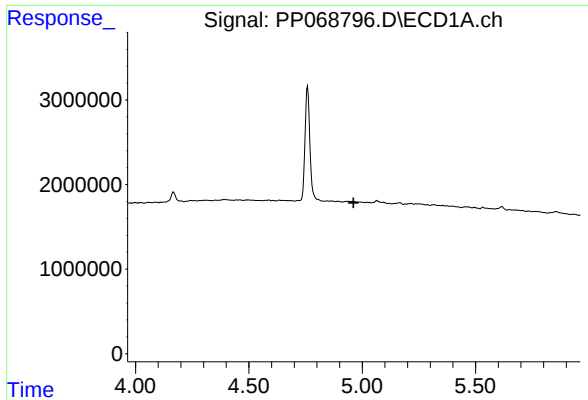
#7 AR-1016-5

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



#7 AR-1016-5

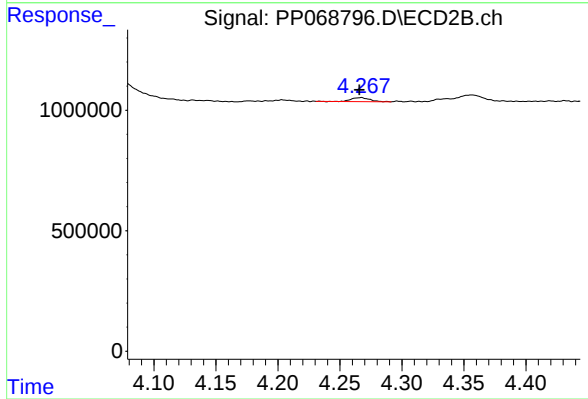
R.T.: 5.610 min
Delta R.T.: -0.007 min
Response: 233552
Conc: 7.88 ng/ml



#8 AR-1221-1

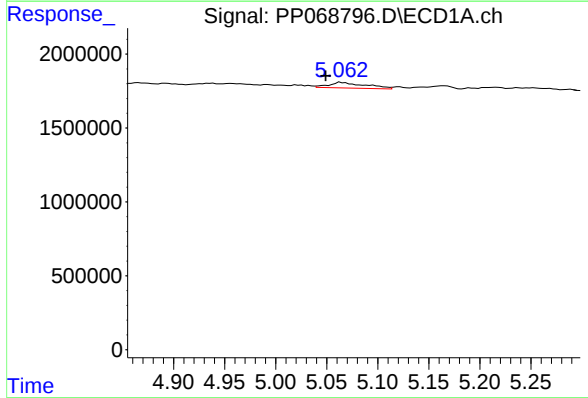
R.T.: 0.000 min
Exp R.T.: 4.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MH-764



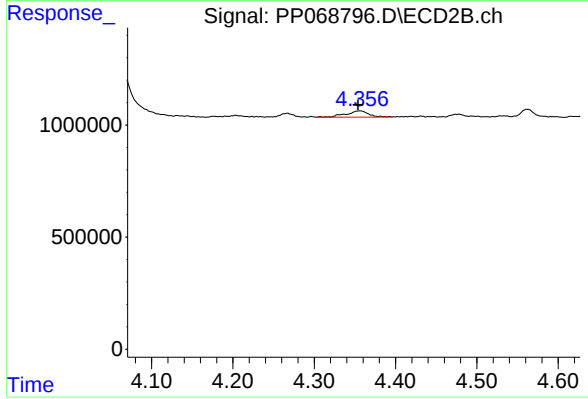
#8 AR-1221-1

R.T.: 4.267 min
Delta R.T.: 0.001 min
Response: 167250
Conc: 13.26 ng/ml



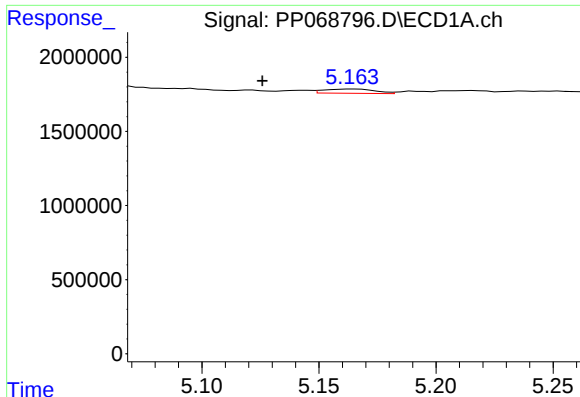
#9 AR-1221-2

R.T.: 5.064 min
Delta R.T.: 0.015 min
Response: 948799
Conc: 94.07 ng/ml



#9 AR-1221-2

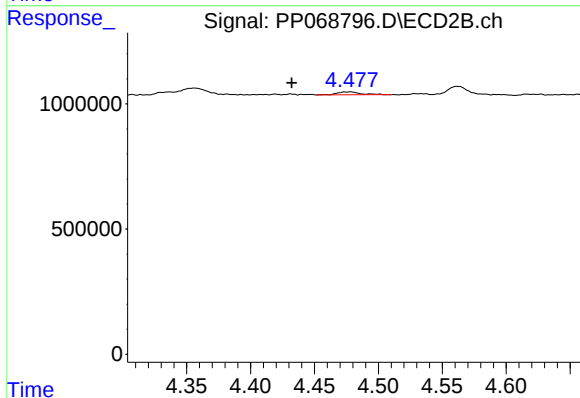
R.T.: 4.356 min
Delta R.T.: 0.002 min
Response: 539003
Conc: 55.15 ng/ml



#10 AR-1221-3

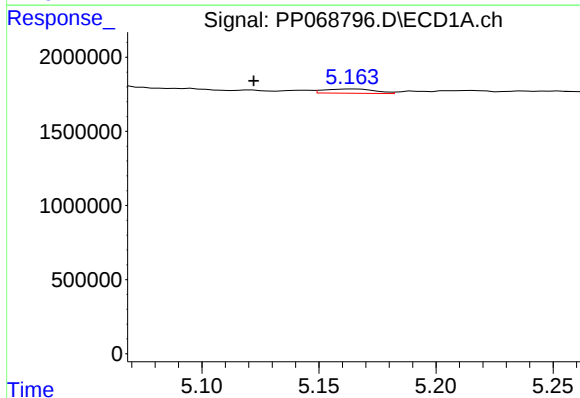
R.T.: 5.165 min
Delta R.T.: 0.039 min
Response: 435730
Conc: 14.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-764



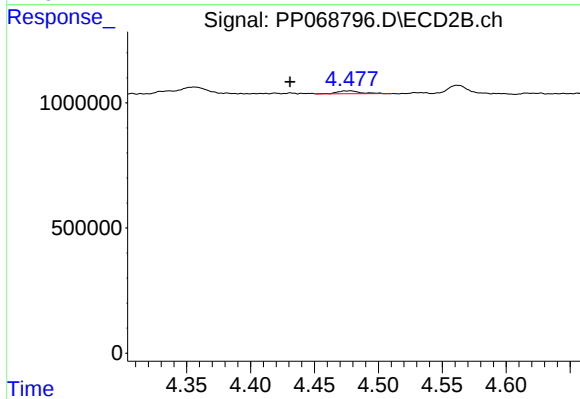
#10 AR-1221-3

R.T.: 4.478 min
Delta R.T.: 0.046 min
Response: 152105
Conc: 4.99 ng/ml



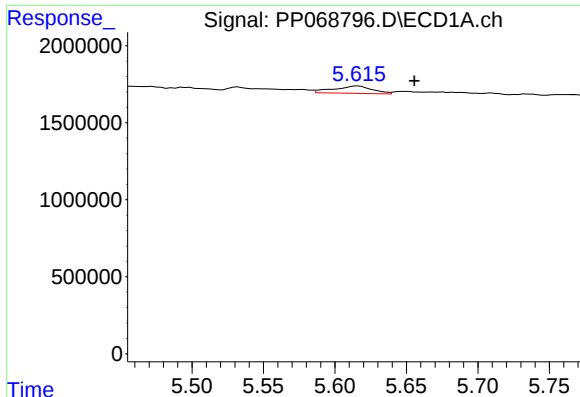
#11 AR-1232-1

R.T.: 5.165 min
Delta R.T.: 0.043 min
Response: 435730
Conc: 18.69 ng/ml



#11 AR-1232-1

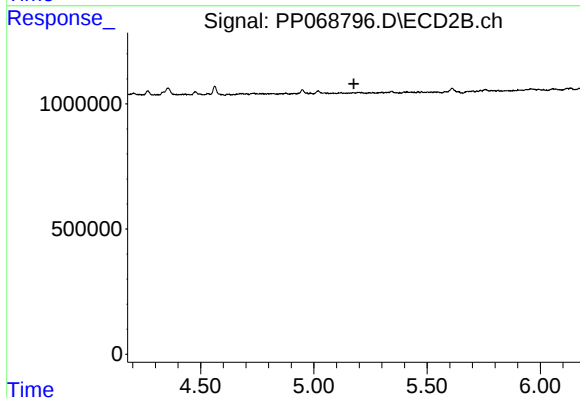
R.T.: 4.478 min
Delta R.T.: 0.047 min
Response: 152105
Conc: 6.44 ng/ml



#12 AR-1232-2

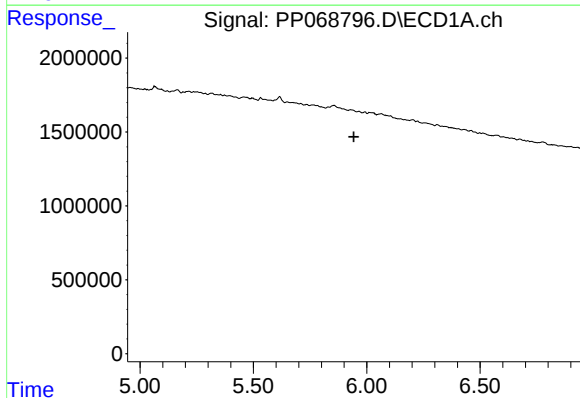
R.T.: 5.616 min
Delta R.T.: -0.039 min
Response: 903594
Conc: 60.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-764



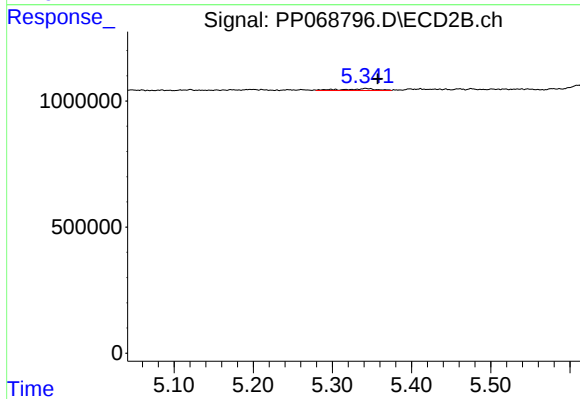
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.177 min
Response: 0
Conc: N.D.



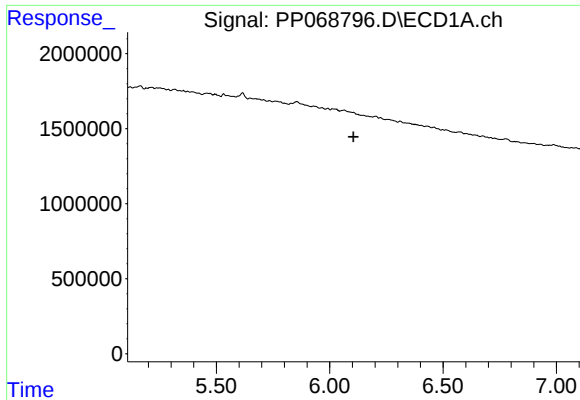
#13 AR-1232-3

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



#13 AR-1232-3

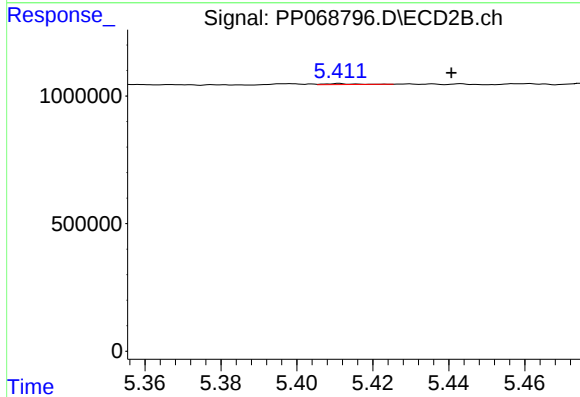
R.T.: 5.342 min
Delta R.T.: -0.016 min
Response: 213880
Conc: 19.08 ng/ml



#14 AR-1232-4

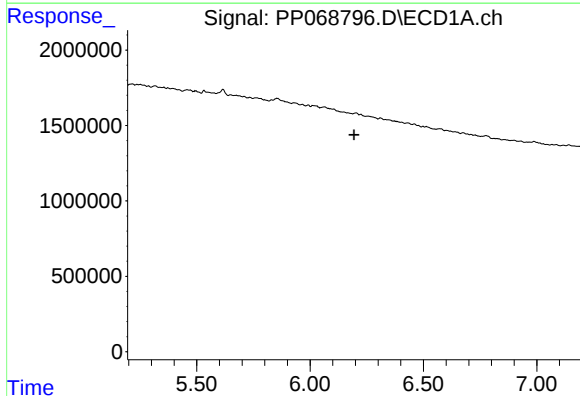
R.T.: 0.000 min
Exp R.T.: 6.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MH-764



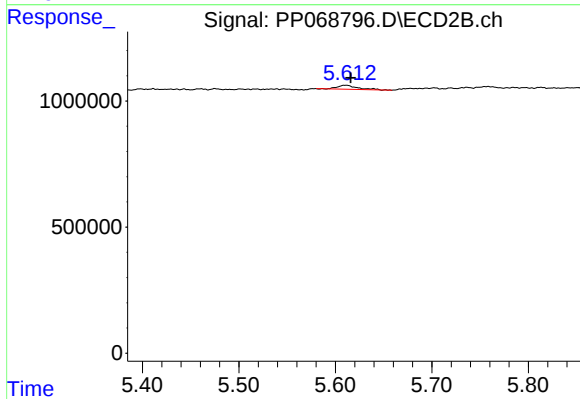
#14 AR-1232-4

R.T.: 5.411 min
Delta R.T.: -0.030 min
Response: 22703
Conc: 2.07 ng/ml



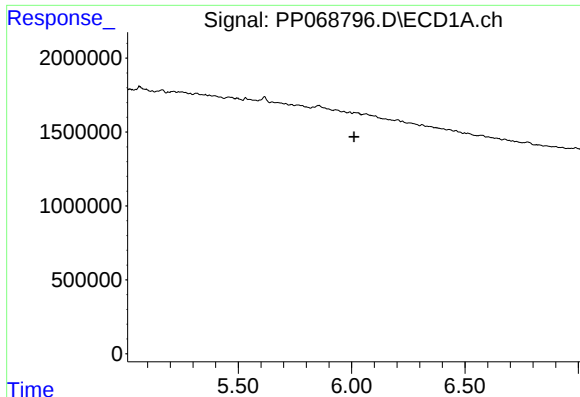
#15 AR-1232-5

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



#15 AR-1232-5

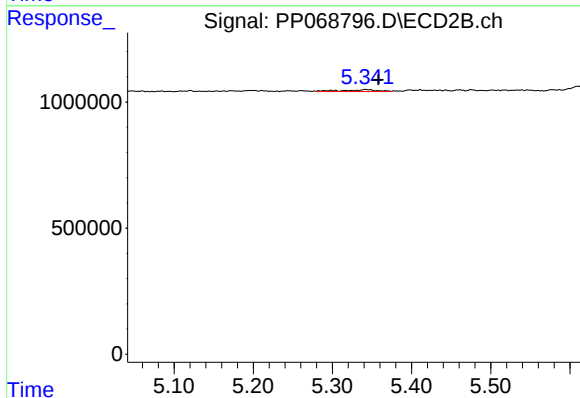
R.T.: 5.610 min
Delta R.T.: -0.005 min
Response: 233552
Conc: 18.96 ng/ml



#18 AR-1242-3

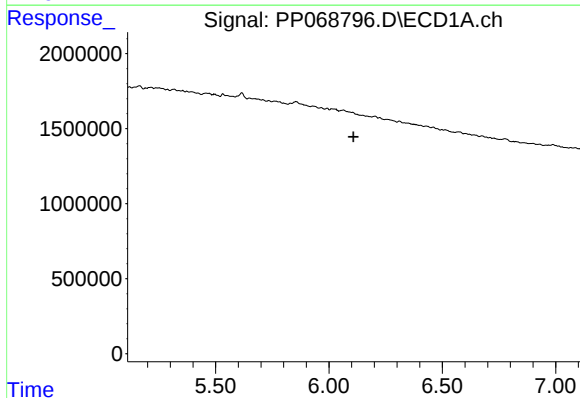
R.T.: 0.000 min
Exp R.T.: 6.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MH-764



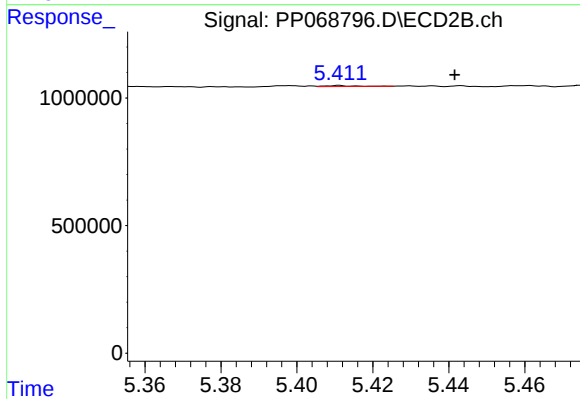
#18 AR-1242-3

R.T.: 5.342 min
Delta R.T.: -0.016 min
Response: 213880
Conc: 10.05 ng/ml



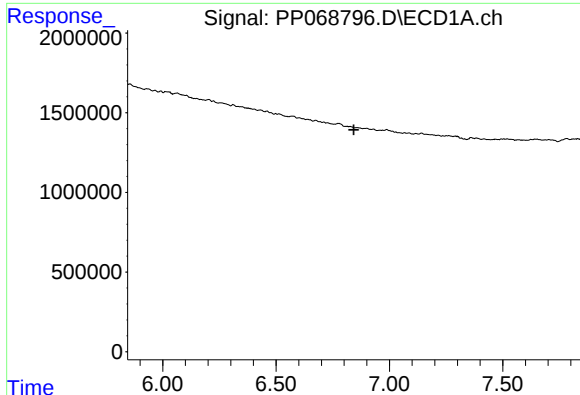
#19 AR-1242-4

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



#19 AR-1242-4

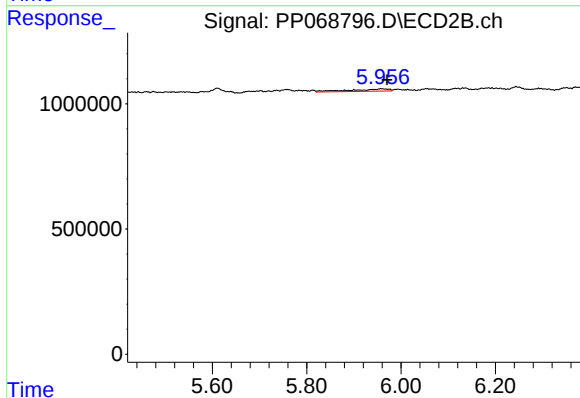
R.T.: 5.411 min
Delta R.T.: -0.031 min
Response: 22703
Conc: 1.00 ng/ml



#20 AR-1242-5

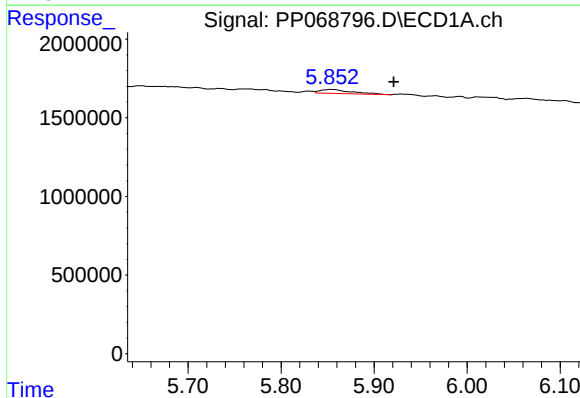
R.T.: 0.000 min
Exp R.T.: 6.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MH-764



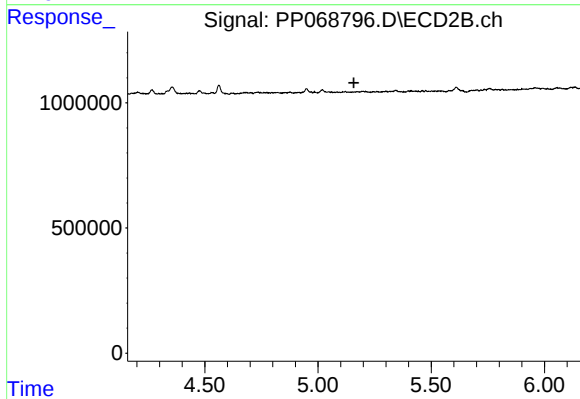
#20 AR-1242-5

R.T.: 5.957 min
Delta R.T.: -0.013 min
Response: 496973
Conc: 18.10 ng/ml



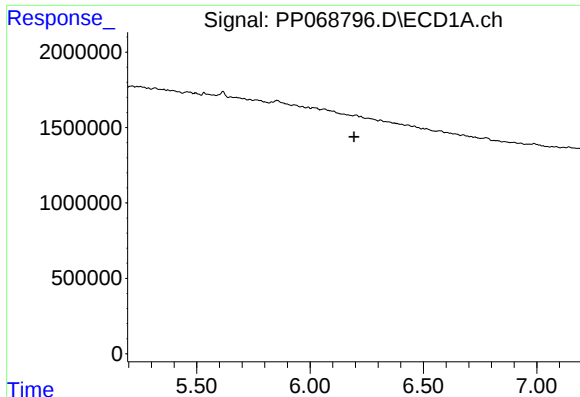
#21 AR-1248-1

R.T.: 5.854 min
Delta R.T.: -0.067 min
Response: 581953
Conc: 25.79 ng/ml



#21 AR-1248-1

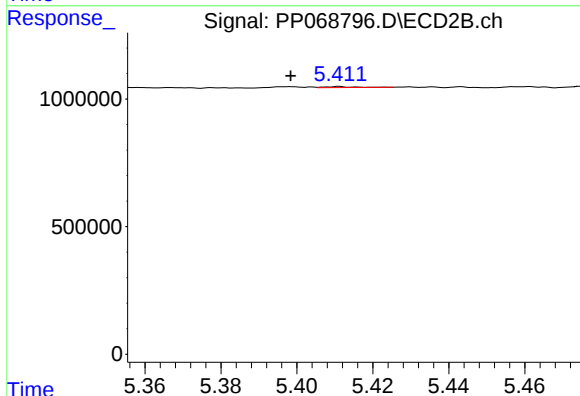
R.T.: 0.000 min
Exp R.T.: 5.158 min
Response: 0
Conc: N.D.



#22 AR-1248-2

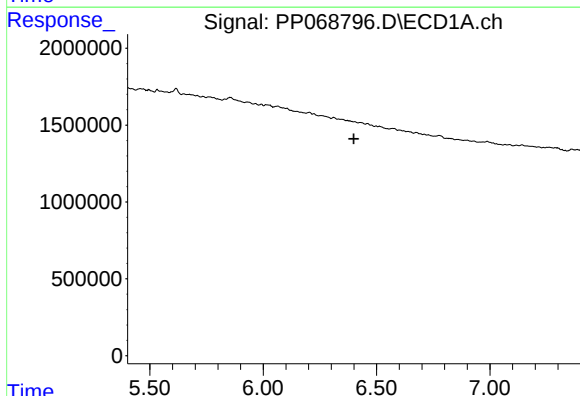
R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MH-764



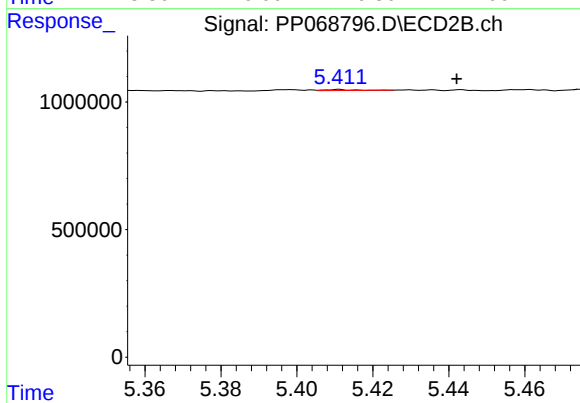
#22 AR-1248-2

R.T.: 5.411 min
Delta R.T.: 0.013 min
Response: 22703
Conc: 0.71 ng/ml



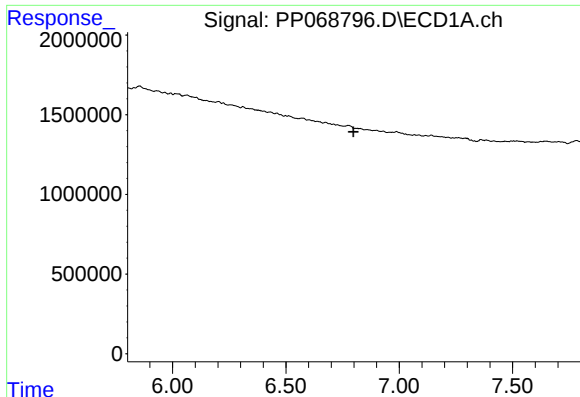
#23 AR-1248-3

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



#23 AR-1248-3

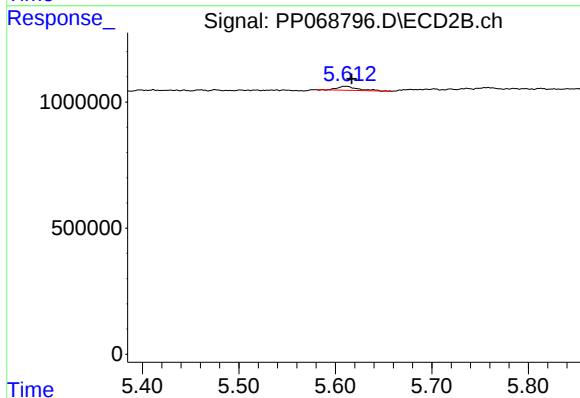
R.T.: 5.411 min
Delta R.T.: -0.031 min
Response: 22703
Conc: 0.68 ng/ml



#24 AR-1248-4

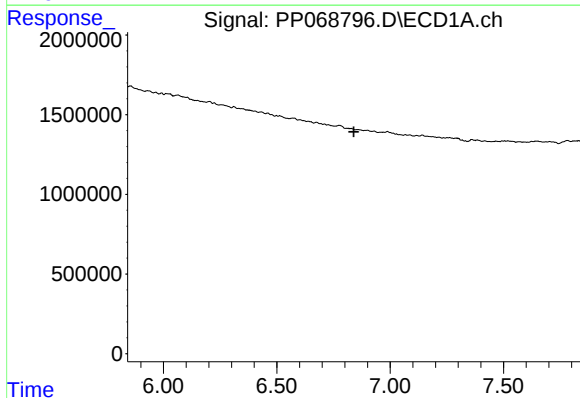
R.T.: 0.000 min
Exp R.T.: 6.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MH-764



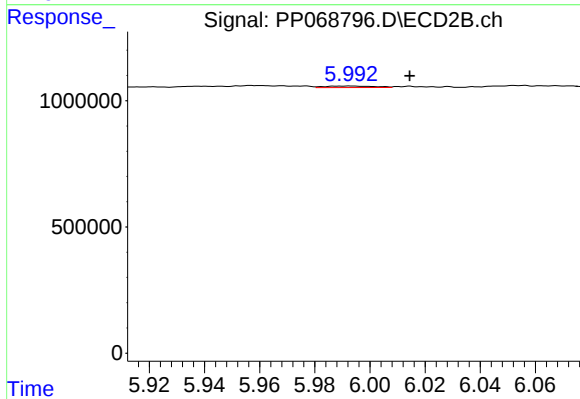
#24 AR-1248-4

R.T.: 5.610 min
Delta R.T.: -0.007 min
Response: 233552
Conc: 6.01 ng/ml



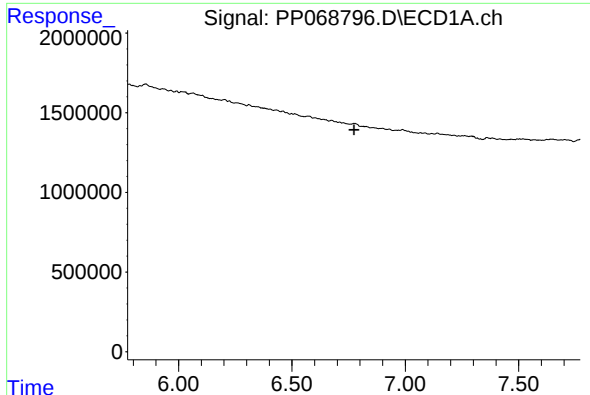
#25 AR-1248-5

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



#25 AR-1248-5

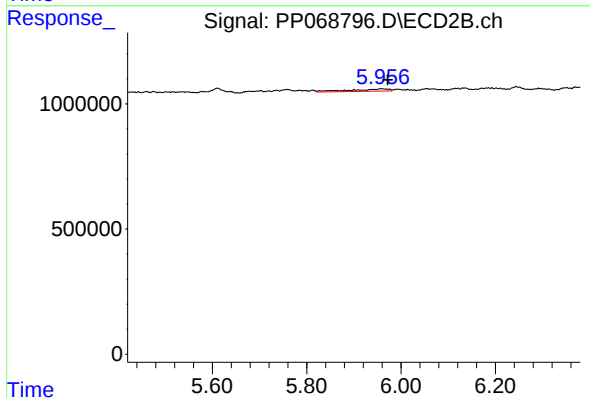
R.T.: 5.993 min
Delta R.T.: -0.021 min
Response: 77326
Conc: 2.09 ng/ml



#26 AR-1254-1

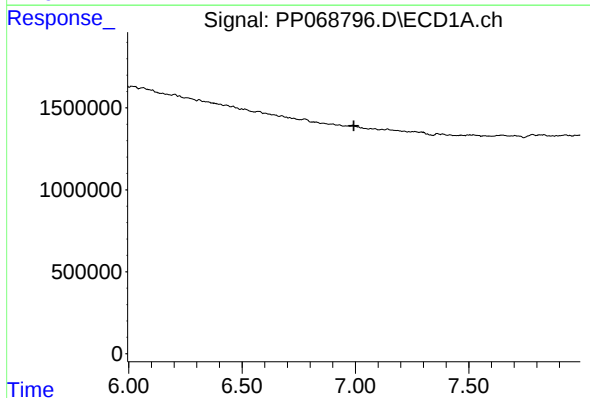
R.T.: 0.000 min
Exp R.T.: 6.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MH-764



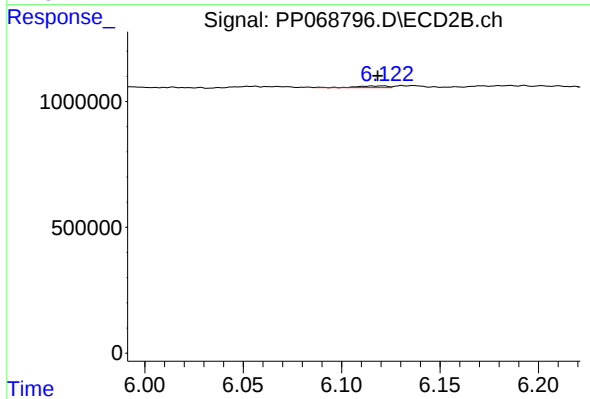
#26 AR-1254-1

R.T.: 5.957 min
Delta R.T.: -0.014 min
Response: 496973
Conc: 8.20 ng/ml



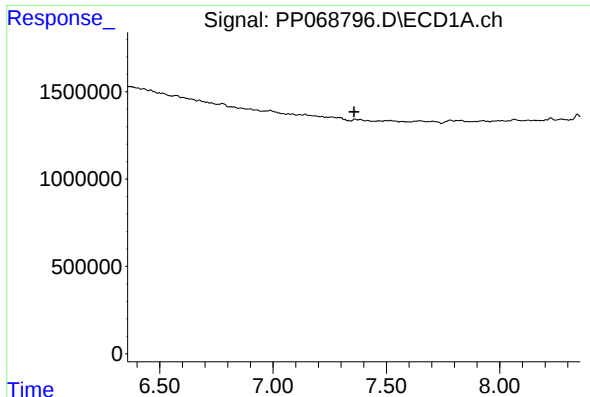
#27 AR-1254-2

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



#27 AR-1254-2

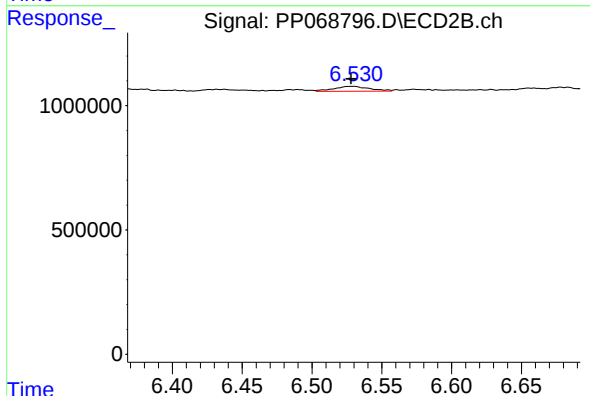
R.T.: 6.116 min
Delta R.T.: -0.003 min
Response: 74820
Conc: 1.42 ng/ml



#28 AR-1254-3

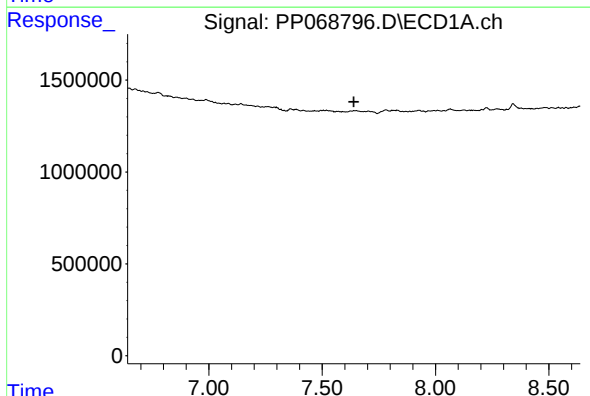
R.T.: 0.000 min
Exp R.T.: 7.358 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MH-764



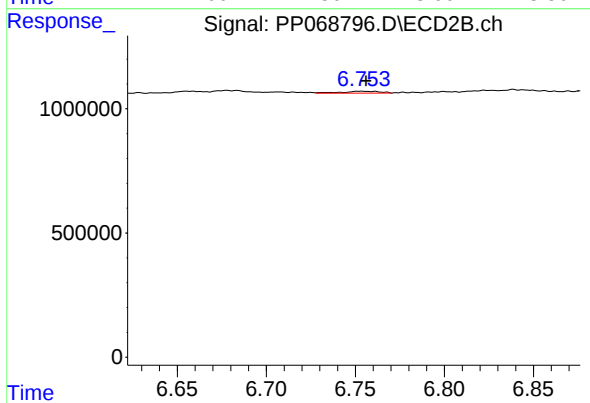
#28 AR-1254-3

R.T.: 6.529 min
Delta R.T.: 0.001 min
Response: 347906
Conc: 4.18 ng/ml



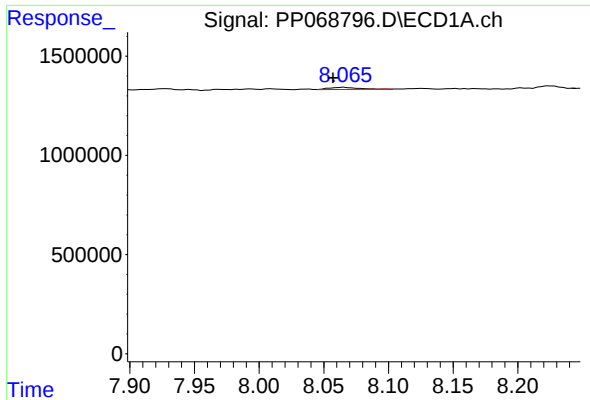
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.640 min
Response: 0
Conc: N.D.



#29 AR-1254-4

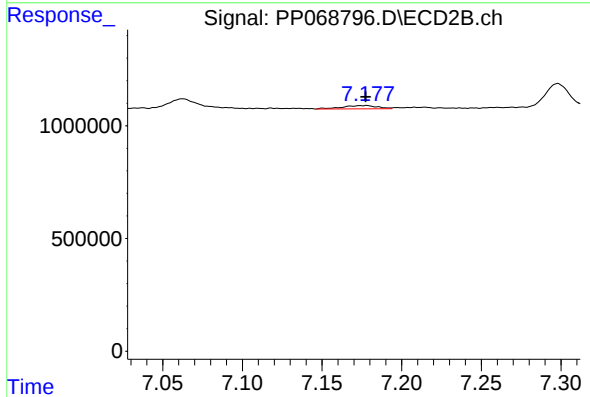
R.T.: 6.753 min
Delta R.T.: -0.003 min
Response: 115206
Conc: 2.37 ng/ml



#30 AR-1254-5

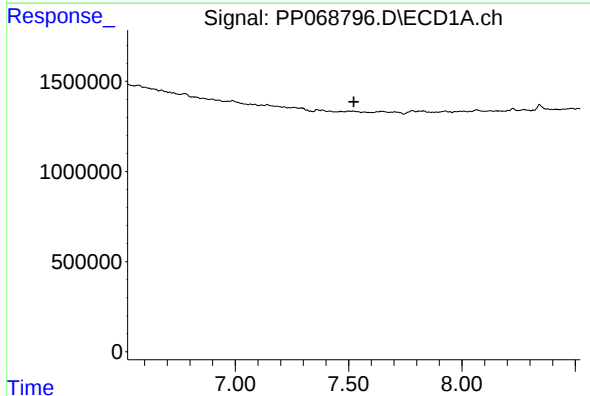
R.T.: 8.066 min
Delta R.T.: 0.009 min
Response: 162559
Conc: 2.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-764



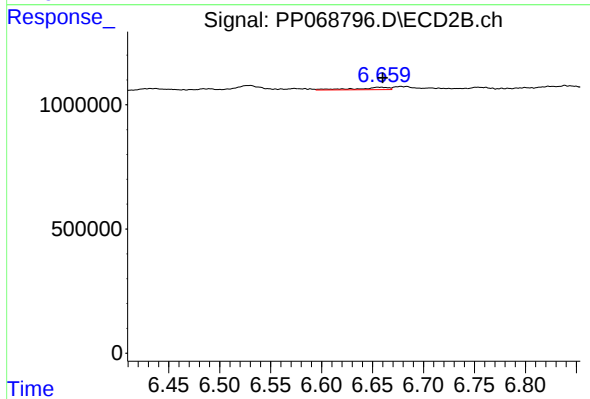
#30 AR-1254-5

R.T.: 7.178 min
Delta R.T.: 0.000 min
Response: 219244
Conc: 2.94 ng/ml



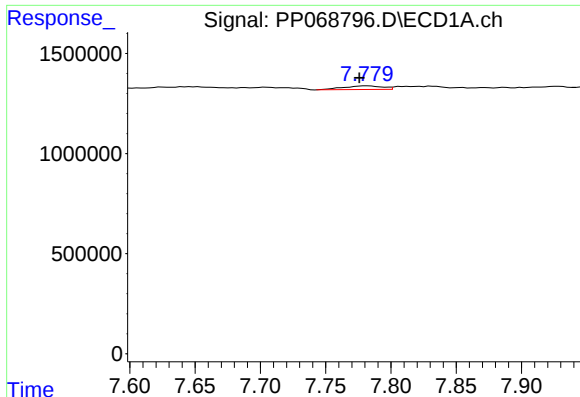
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.523 min
Response: 0
Conc: N.D.



#31 AR-1260-1

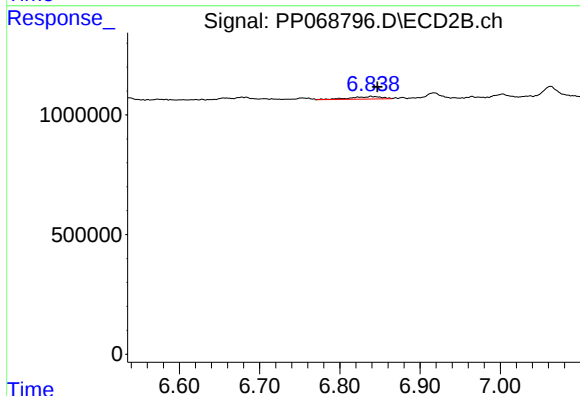
R.T.: 6.655 min
Delta R.T.: -0.005 min
Response: 213425
Conc: 3.84 ng/ml



#32 AR-1260-2

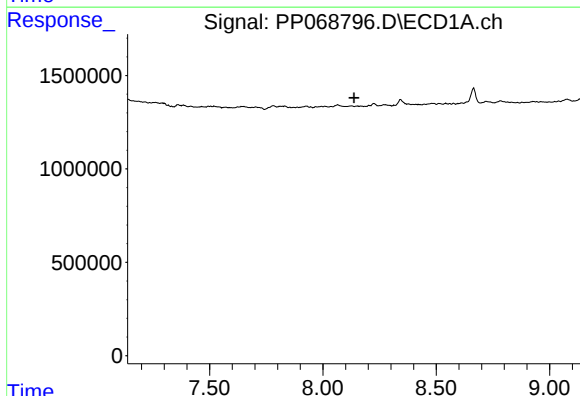
R.T.: 7.781 min
Delta R.T.: 0.005 min
Response: 382202
Conc: 6.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-764



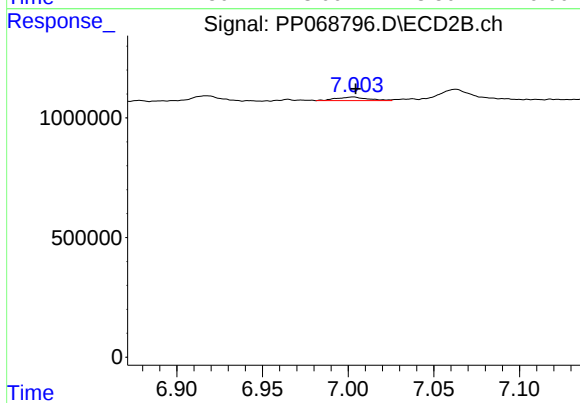
#32 AR-1260-2

R.T.: 6.839 min
Delta R.T.: -0.008 min
Response: 297413
Conc: 4.49 ng/ml



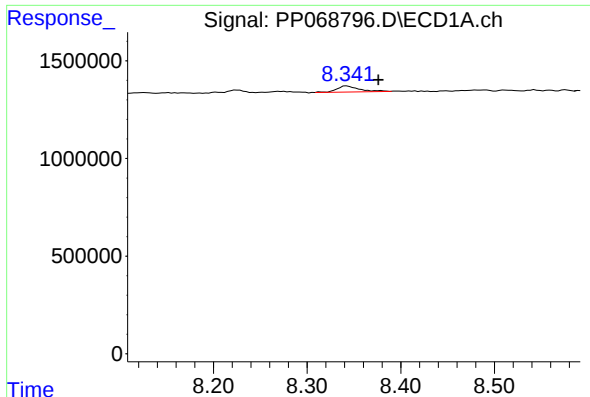
#33 AR-1260-3

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



#33 AR-1260-3

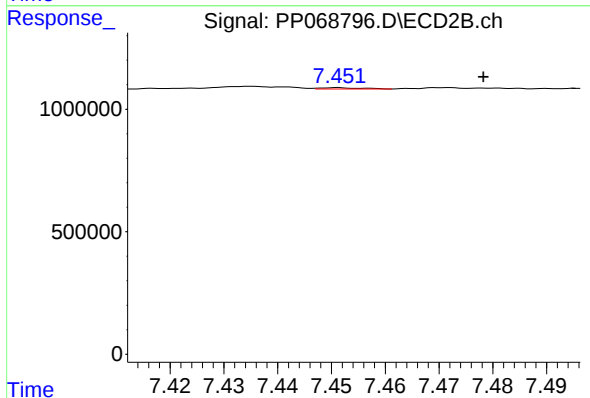
R.T.: 7.003 min
Delta R.T.: -0.002 min
Response: 189933
Conc: 3.07 ng/ml



#34 AR-1260-4

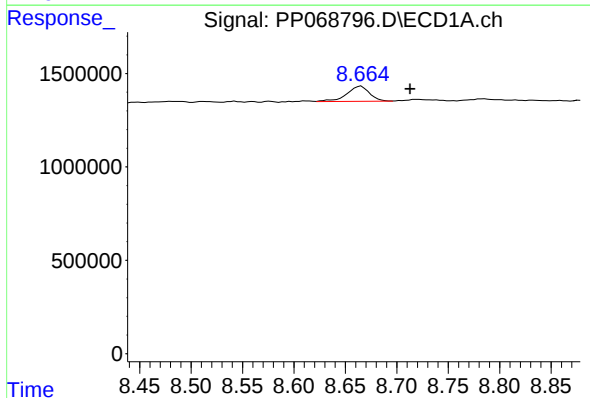
R.T.: 8.342 min
Delta R.T.: -0.034 min
Response: 518903
Conc: 8.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-764



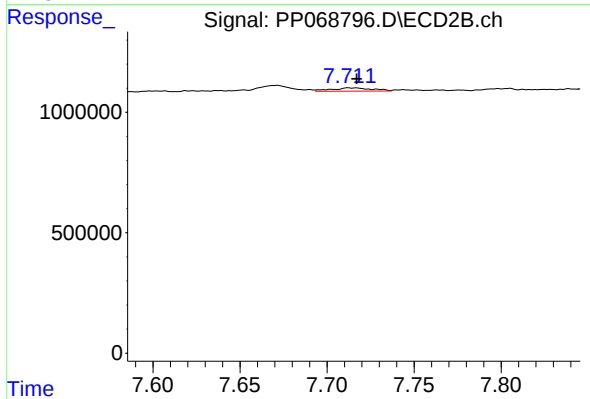
#34 AR-1260-4

R.T.: 7.451 min
Delta R.T.: -0.027 min
Response: 28873
Conc: 0.55 ng/ml



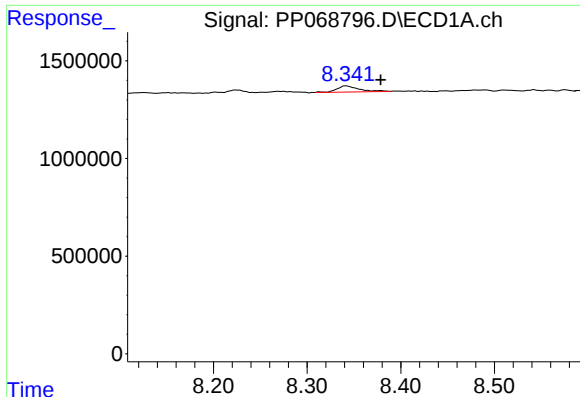
#35 AR-1260-5

R.T.: 8.665 min
Delta R.T.: -0.048 min
Response: 1263959
Conc: 11.17 ng/ml



#35 AR-1260-5

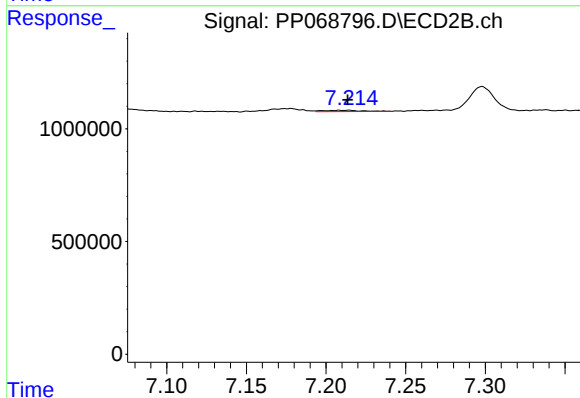
R.T.: 7.712 min
Delta R.T.: -0.005 min
Response: 224803
Conc: 1.89 ng/ml



#36 AR-1262-1

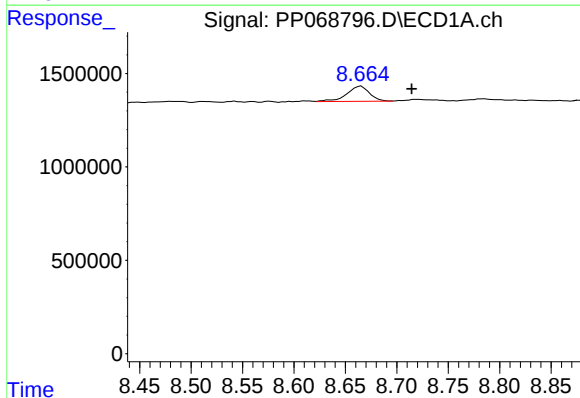
R.T.: 8.342 min
Delta R.T.: -0.036 min
Response: 518903
Conc: 7.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-764



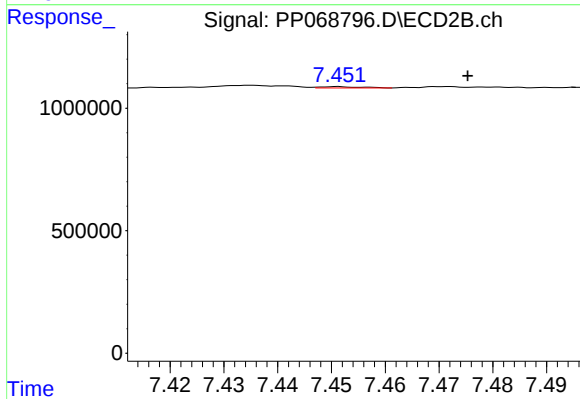
#36 AR-1262-1

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 93525
Conc: 1.21 ng/ml



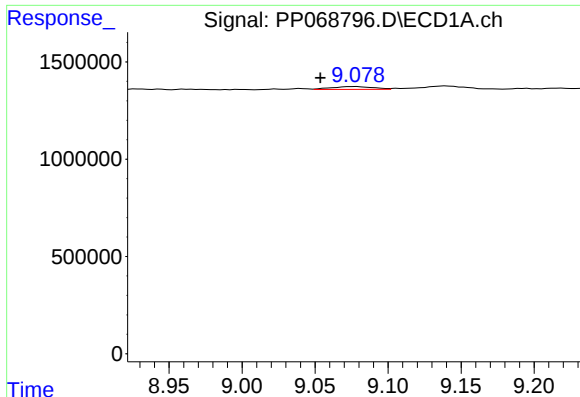
#37 AR-1262-2

R.T.: 8.665 min
Delta R.T.: -0.049 min
Response: 1263959
Conc: 9.80 ng/ml



#37 AR-1262-2

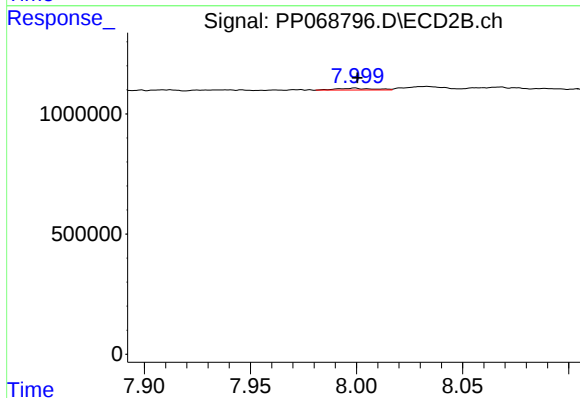
R.T.: 7.451 min
Delta R.T.: -0.024 min
Response: 28873
Conc: 0.41 ng/ml



#38 AR-1262-3

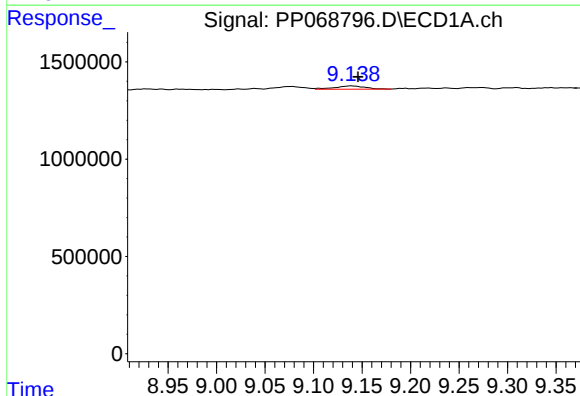
R.T.: 9.079 min
Delta R.T.: 0.025 min
Response: 286296
Conc: 2.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-764



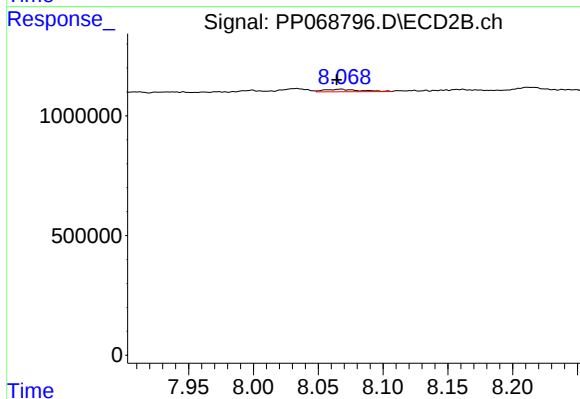
#38 AR-1262-3

R.T.: 7.999 min
Delta R.T.: -0.001 min
Response: 94263
Conc: 1.60 ng/ml



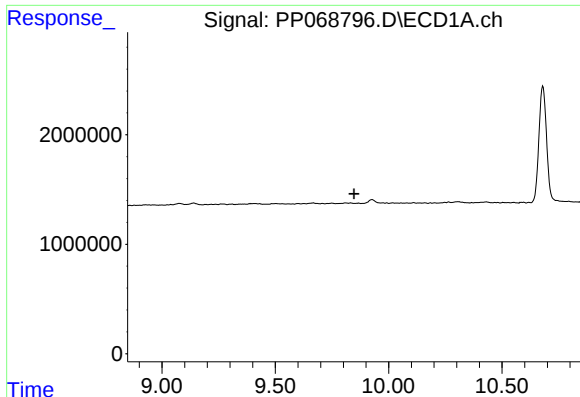
#39 AR-1262-4

R.T.: 9.140 min
Delta R.T.: -0.006 min
Response: 373499
Conc: 4.89 ng/ml



#39 AR-1262-4

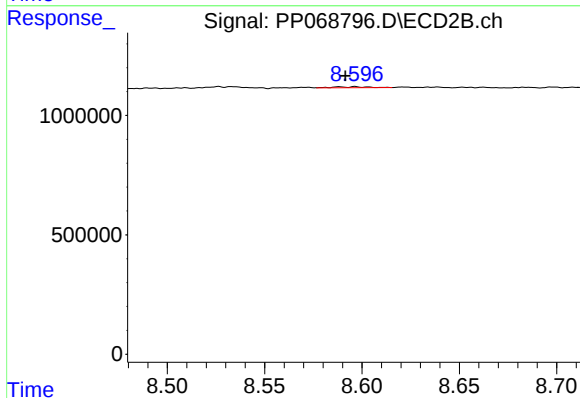
R.T.: 8.068 min
Delta R.T.: 0.003 min
Response: 192827
Conc: 1.86 ng/ml



#40 AR-1262-5

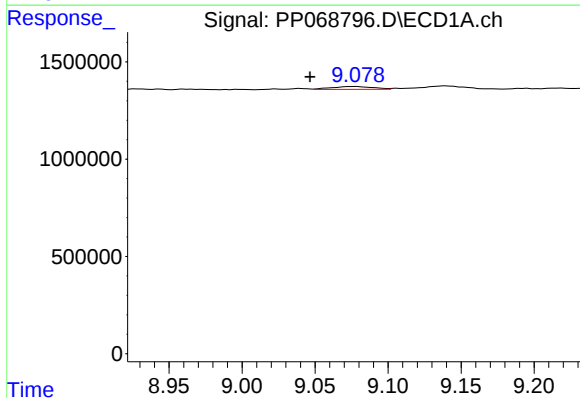
R.T.: 0.000 min
Exp R.T.: 9.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MH-764



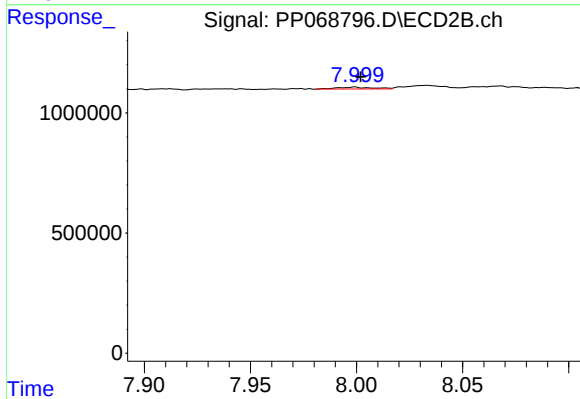
#40 AR-1262-5

R.T.: 8.597 min
Delta R.T.: 0.005 min
Response: 46234
Conc: 0.91 ng/ml



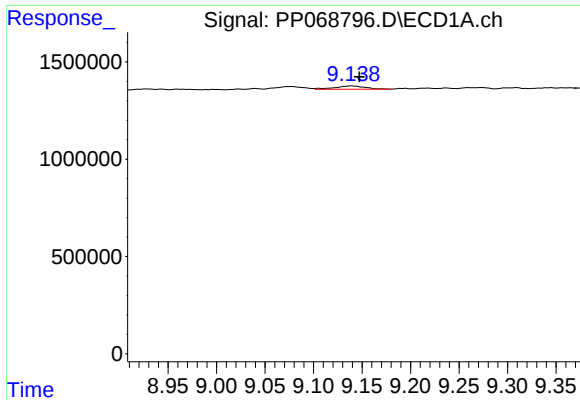
#41 AR-1268-1

R.T.: 9.079 min
Delta R.T.: 0.032 min
Response: 286296
Conc: 1.86 ng/ml



#41 AR-1268-1

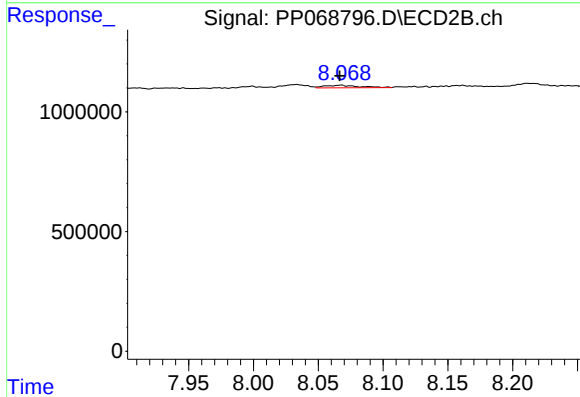
R.T.: 7.999 min
Delta R.T.: -0.003 min
Response: 94263
Conc: 0.61 ng/ml



#42 AR-1268-2

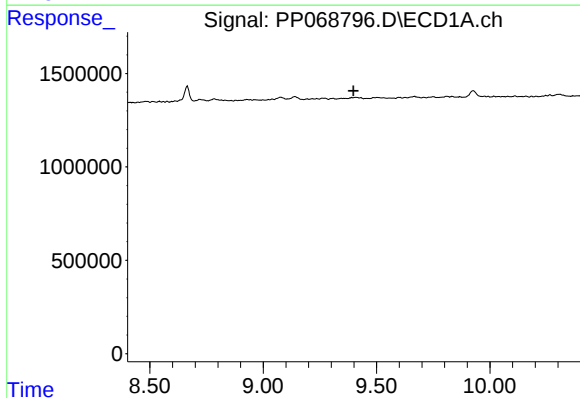
R.T.: 9.140 min
Delta R.T.: -0.007 min
Response: 373499
Conc: 2.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-764



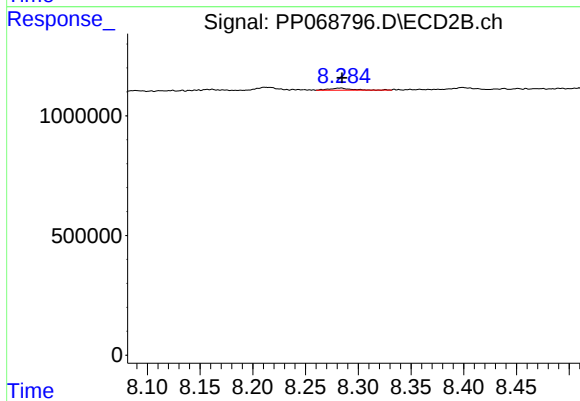
#42 AR-1268-2

R.T.: 8.068 min
Delta R.T.: 0.001 min
Response: 192827
Conc: 1.36 ng/ml



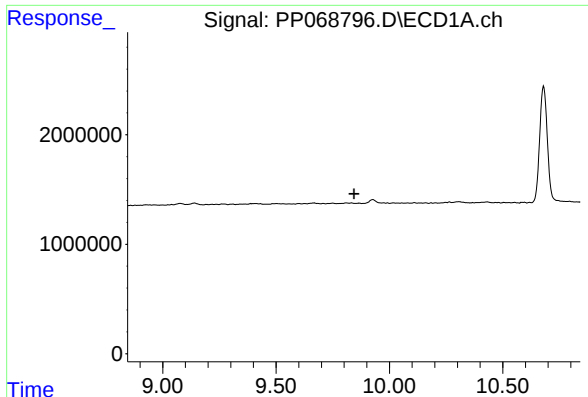
#43 AR-1268-3

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



#43 AR-1268-3

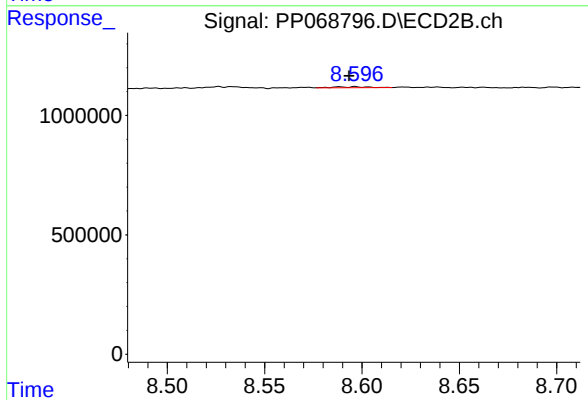
R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 124256
Conc: 1.00 ng/ml



#44 AR-1268-4

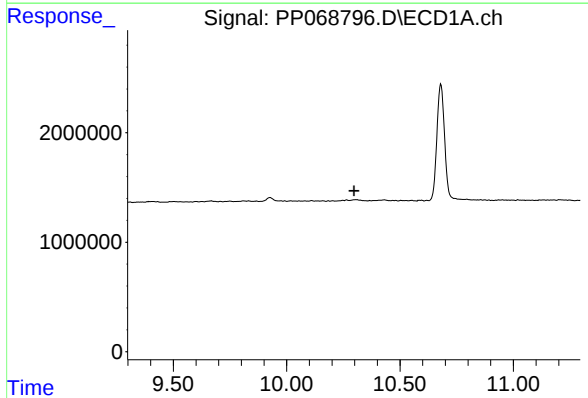
R.T.: 0.000 min
Exp R.T.: 9.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MH-764



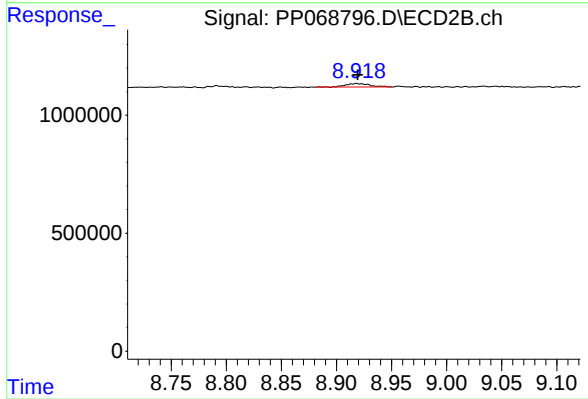
#44 AR-1268-4

R.T.: 8.597 min
Delta R.T.: 0.003 min
Response: 46234
Conc: 0.85 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.297 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.918 min
Delta R.T.: -0.001 min
Response: 221632
Conc: 0.59 ng/ml