

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120524\
 Data File : PP068800.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2024 17:51
 Operator : YP\AJ
 Sample : P5096-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MH-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 23:55:05 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...	4.761	4.047	22406668	23289944	23.085	24.053
2)	SA Decachlor...	10.682	9.204	25542326	24596457	20.410	21.744
Target Compounds							
3)	L1 AR-1016-1	5.855f	5.191	539501	100441	15.013	3.039 #
4)	L1 AR-1016-2	0.000	5.191	0	100441	N.D.	2.149 #
5)	L1 AR-1016-3	0.000	5.343	0	152810	N.D.	5.651 #
6)	L1 AR-1016-4	0.000	5.343f	0	152810	N.D.	6.476 #
7)	L1 AR-1016-5	0.000	5.611	0	288120	N.D.	9.720 #
9)	L2 AR-1221-2	5.065	4.355	185545	488900	18.397	50.026 #
10)	L2 AR-1221-3	5.084f	4.476f	131147	196474	4.334	6.444 #
11)	L3 AR-1232-1	5.084f	4.476f	131147	196474	5.624	8.325 #
12)	L3 AR-1232-2	5.621	5.191	467169	100441	31.239	4.611 #
13)	L3 AR-1232-3	0.000	5.343	0	152810	N.D.	13.631 #
15)	L3 AR-1232-5	0.000	5.611	0	288120	N.D.	23.386 #
16)	L4 AR-1242-1	5.855f	5.191	539501	100441	18.060	3.614 #
17)	L4 AR-1242-2	0.000	5.191	0	100441	N.D.	2.600 #
18)	L4 AR-1242-3	0.000	5.343	0	152810	N.D.	7.181 #
20)	L4 AR-1242-5	0.000	5.947	0	527411	N.D.	19.213 #
21)	L5 AR-1248-1	5.855f	5.191	539501	100441	23.909	4.597 #
22)	L5 AR-1248-2	0.000	5.343f	0	152810	N.D.	4.780 #
24)	L5 AR-1248-4	0.000	5.611	0	288120	N.D.	7.420 #
25)	L5 AR-1248-5	0.000	6.055f	0	269804	N.D.	7.279 #
26)	L6 AR-1254-1	0.000	5.947	0	527411	N.D.	8.697 #
27)	L6 AR-1254-2	7.001	6.116	222162	178397	3.256	3.383
28)	L6 AR-1254-3	7.363	6.526	383072	1043541	5.361	12.533 #
29)	L6 AR-1254-4	7.644	6.751	109128	225877	2.028	4.645 #
30)	L6 AR-1254-5	8.071	7.171	13520383	949952	215.751	12.728 #
31)	L7 AR-1260-1	0.000	6.656	0	415758	N.D.	7.471 #
32)	L7 AR-1260-2	7.781	6.840	830482	441807	13.056	6.670 #
33)	L7 AR-1260-3	8.071f	7.000	13520383	210089	251.346	3.394 #
34)	L7 AR-1260-4	8.345	7.474	1114249	388966	17.906	7.376 #
35)	L7 AR-1260-5	8.723	7.713	391116	560771	3.456	4.709 #
36)	L8 AR-1262-1	8.345	7.212	1114249	405857	15.030	5.230 #
37)	L8 AR-1262-2	8.723	7.474	391116	388966	3.032	5.502 #
38)	L8 AR-1262-3	9.077	7.999	97195	333098	1.016	5.660 #
39)	L8 AR-1262-4	9.138	8.063	737695	338775	9.657	3.270 #
40)	L8 AR-1262-5	0.000	8.590	0	967449	N.D.	19.085 #
41)	L9 AR-1268-1	9.077	7.999	97195	333098	0.630	2.139 #
42)	L9 AR-1268-2	9.138	8.063	737695	338775	5.270	2.393 #
43)	L9 AR-1268-3	0.000	8.298	0	295825	N.D.	2.376 #
44)	L9 AR-1268-4	0.000	8.590	0	967449	N.D.	17.717 #
45)	L9 AR-1268-5	0.000	8.913	0	150630	N.D.	0.400 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120524\
Data File : PP068800.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2024 17:51
Operator : YP\AJ
Sample : P5096-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
MH-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 05 23:55:05 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

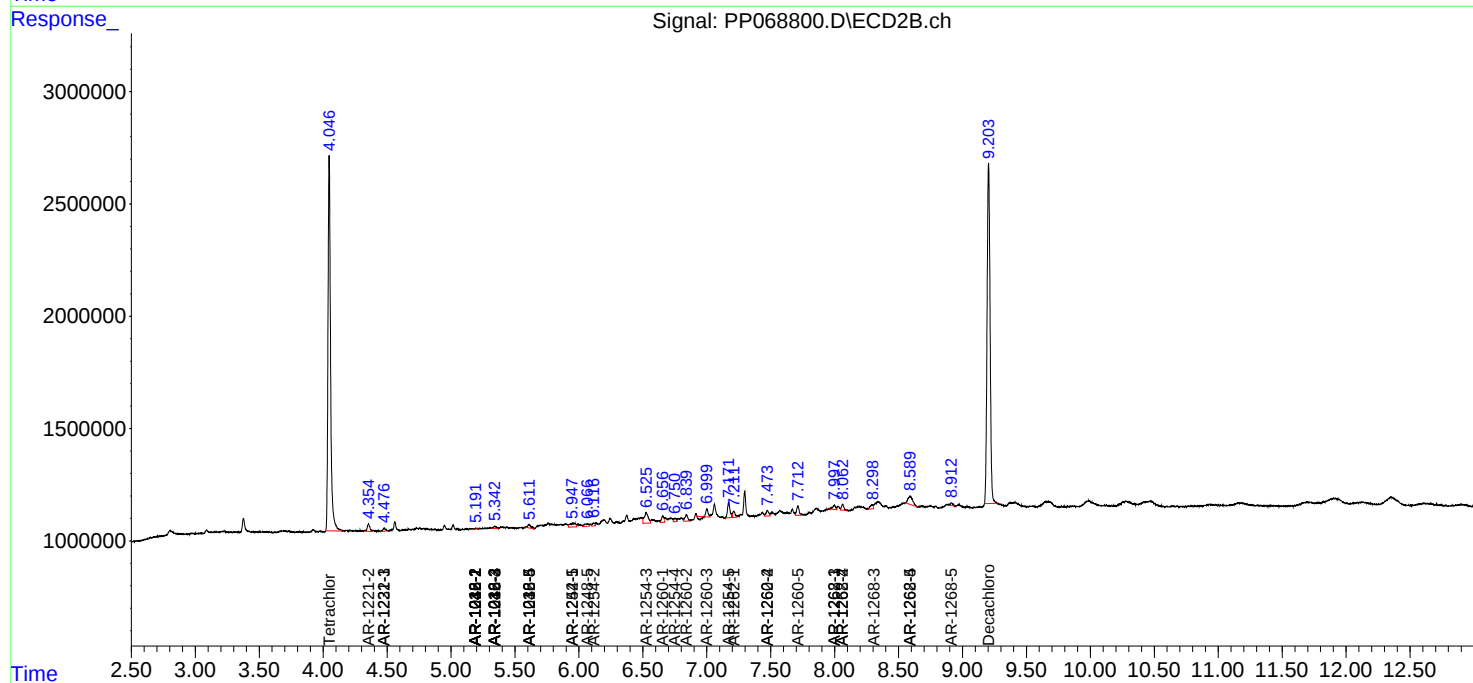
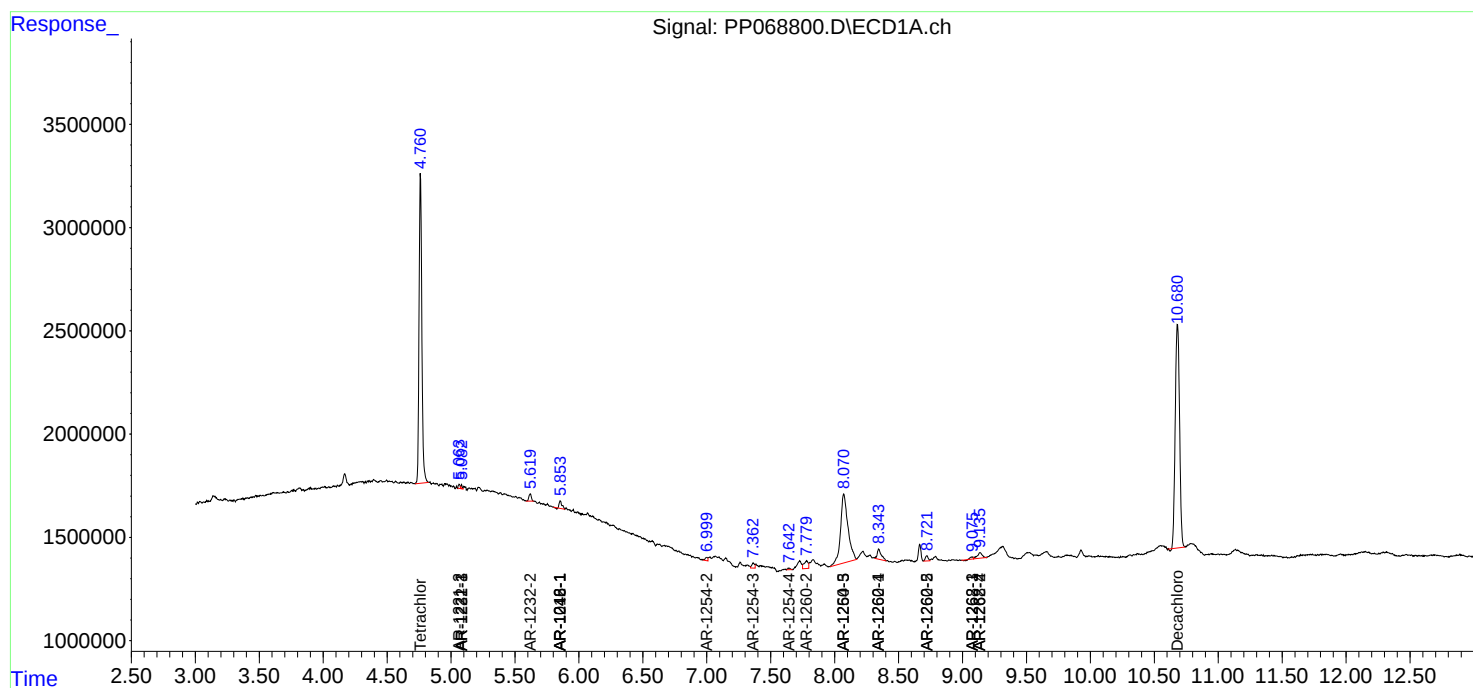
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

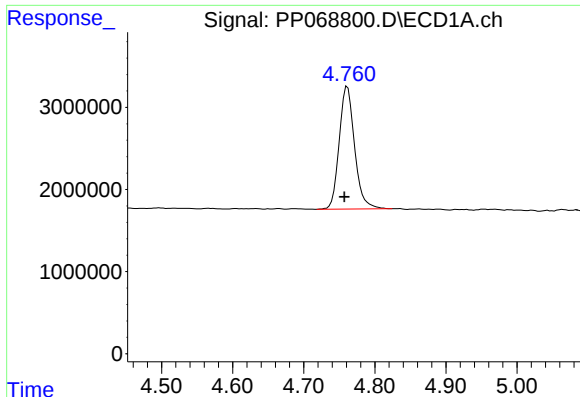
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120524\
Data File : PP068800.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2024 17:51
Operator : YP\AJ
Sample : P5096-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
MH-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 05 23:55:05 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

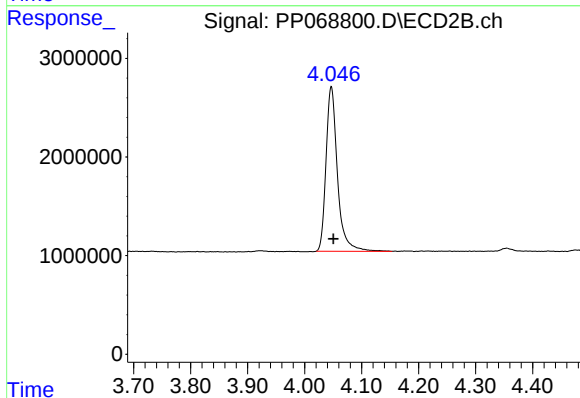




#1 Tetrachloro-m-xylene

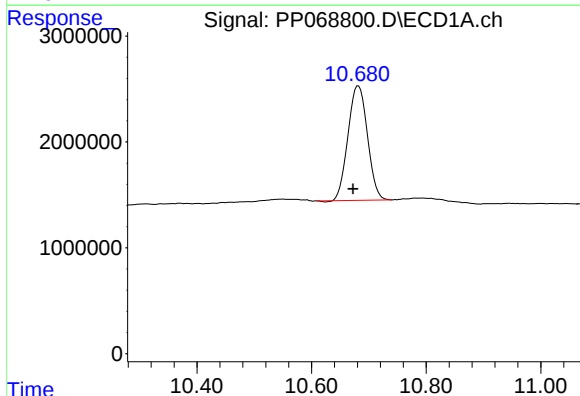
R.T.: 4.761 min
Delta R.T.: 0.004 min
Response: 22406668
Conc: 23.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-A



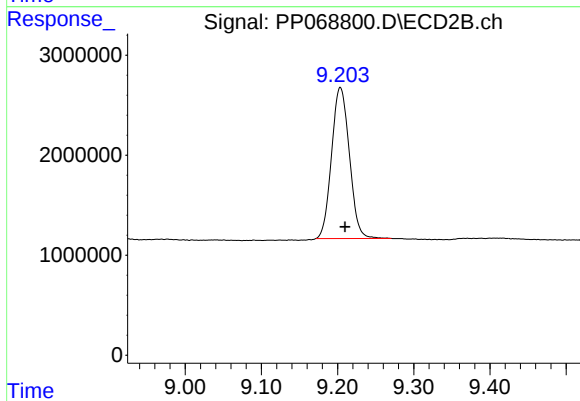
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: -0.004 min
Response: 23289944
Conc: 24.05 ng/ml



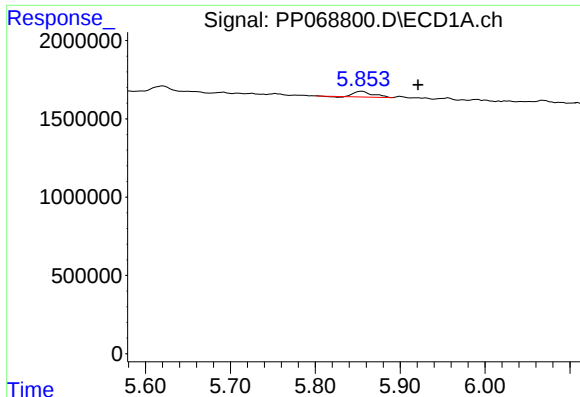
#2 Decachlorobiphenyl

R.T.: 10.682 min
Delta R.T.: 0.010 min
Response: 25542326
Conc: 20.41 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.204 min
Delta R.T.: -0.006 min
Response: 24596457
Conc: 21.74 ng/ml



#3 AR-1016-1

R.T.: 5.855 min
Delta R.T.: -0.066 min
Response: 539501
Conc: 15.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-A

#3 AR-1016-1

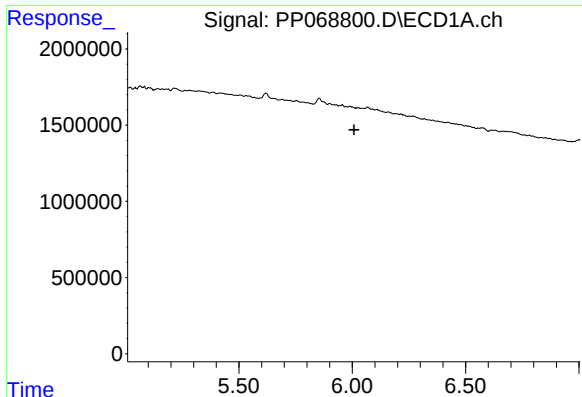
R.T.: 5.191 min
Delta R.T.: 0.033 min
Response: 100441
Conc: 3.04 ng/ml

#4 AR-1016-2

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

#4 AR-1016-2

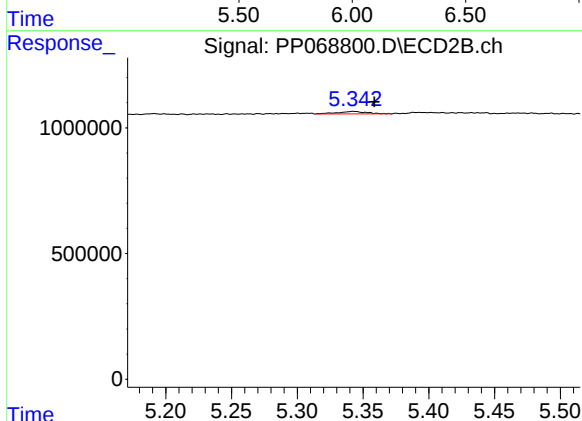
R.T.: 5.191 min
Delta R.T.: 0.013 min
Response: 100441
Conc: 2.15 ng/ml



#5 AR-1016-3

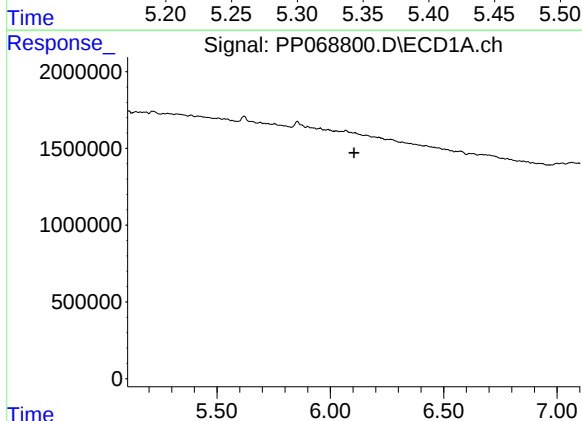
R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MH-A



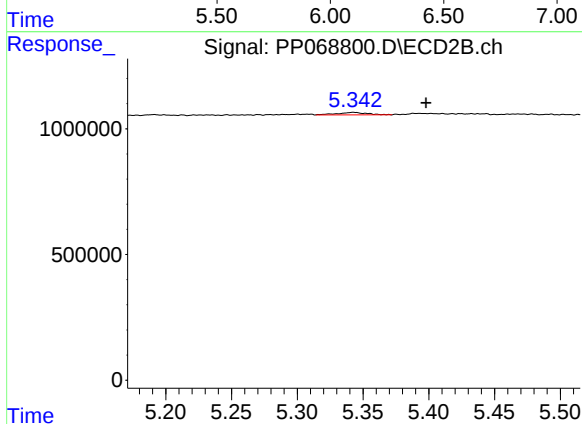
#5 AR-1016-3

R.T.: 5.343 min
Delta R.T.: -0.016 min
Response: 152810
Conc: 5.65 ng/ml



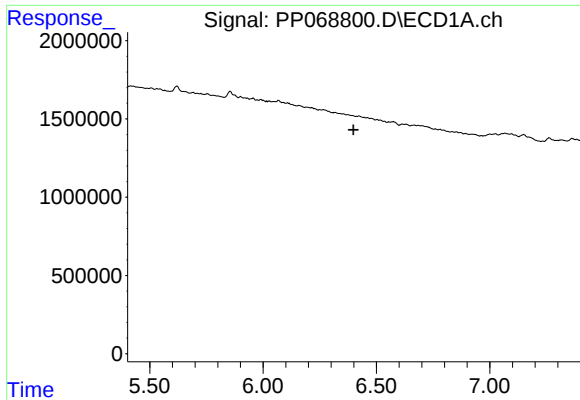
#6 AR-1016-4

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



#6 AR-1016-4

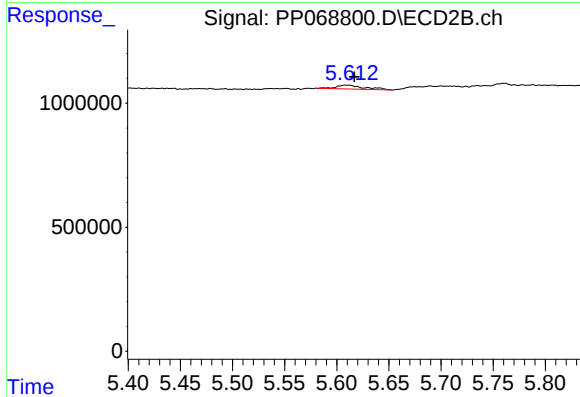
R.T.: 5.343 min
Delta R.T.: -0.055 min
Response: 152810
Conc: 6.48 ng/ml



#7 AR-1016-5

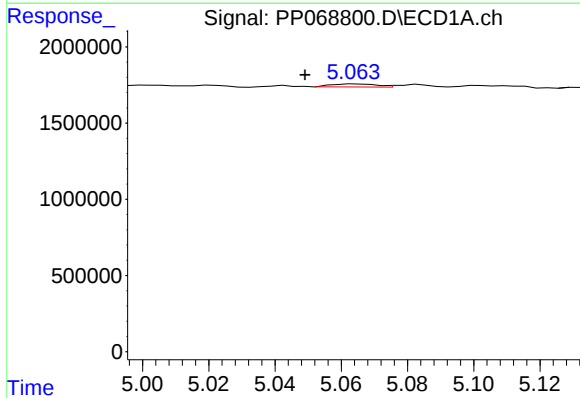
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MH-A



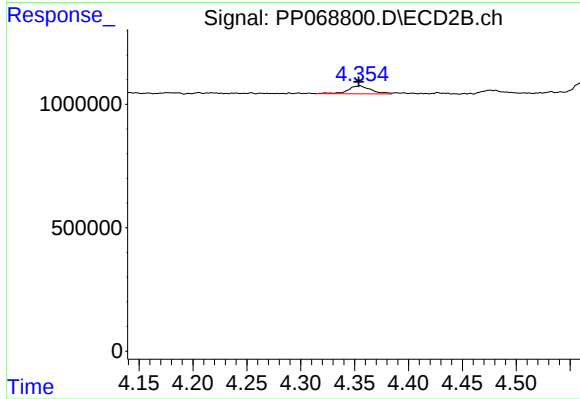
#7 AR-1016-5

R.T.: 5.611 min
Delta R.T.: -0.006 min
Response: 288120
Conc: 9.72 ng/ml



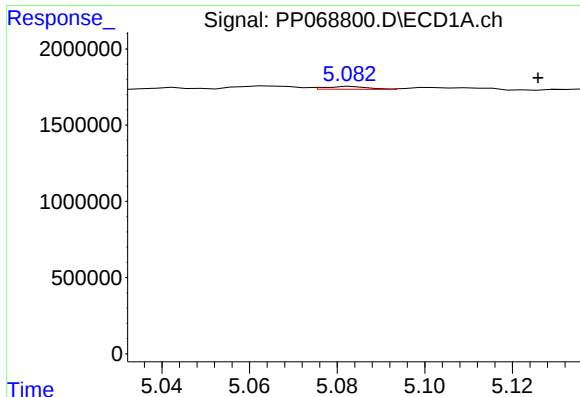
#9 AR-1221-2

R.T.: 5.065 min
Delta R.T.: 0.015 min
Response: 185545
Conc: 18.40 ng/ml



#9 AR-1221-2

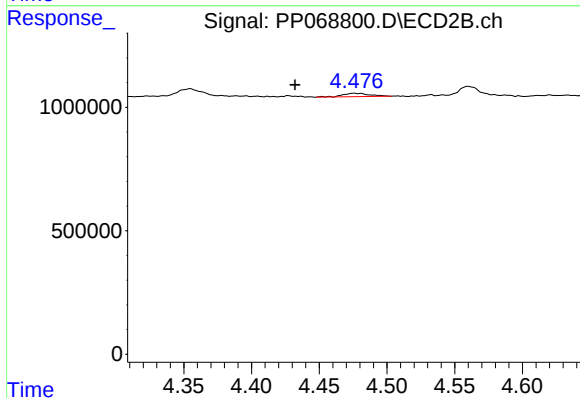
R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 488900
Conc: 50.03 ng/ml



#10 AR-1221-3

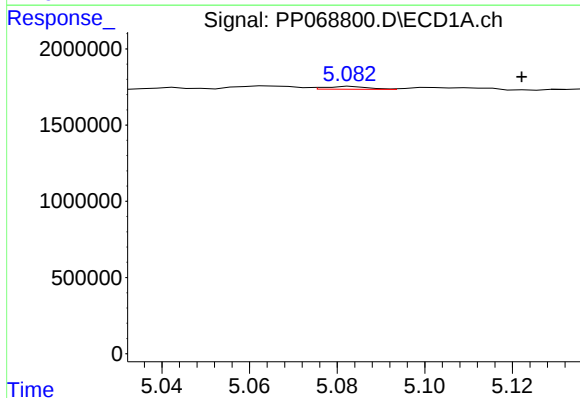
R.T.: 5.084 min
Delta R.T.: -0.042 min
Response: 131147
Conc: 4.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-A



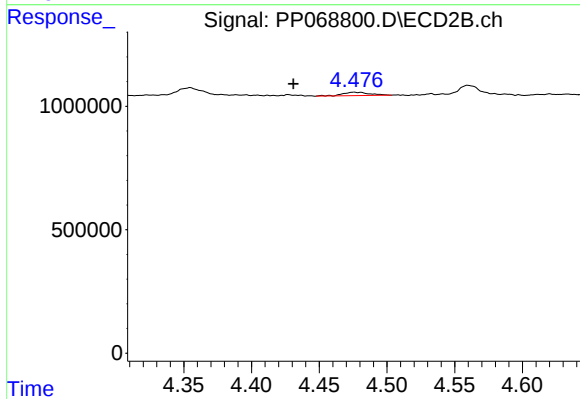
#10 AR-1221-3

R.T.: 4.476 min
Delta R.T.: 0.043 min
Response: 196474
Conc: 6.44 ng/ml



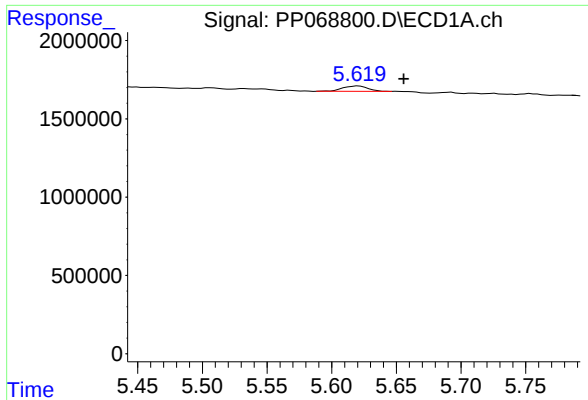
#11 AR-1232-1

R.T.: 5.084 min
Delta R.T.: -0.039 min
Response: 131147
Conc: 5.62 ng/ml



#11 AR-1232-1

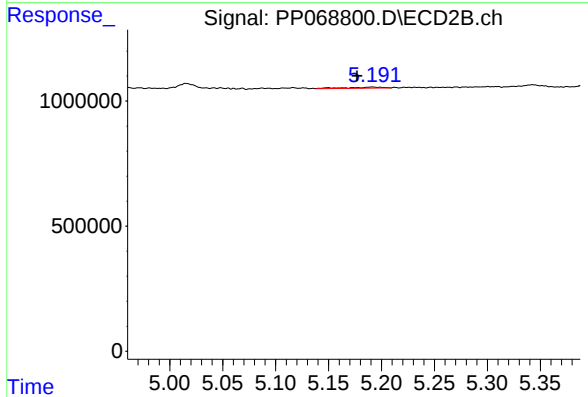
R.T.: 4.476 min
Delta R.T.: 0.044 min
Response: 196474
Conc: 8.32 ng/ml



#12 AR-1232-2

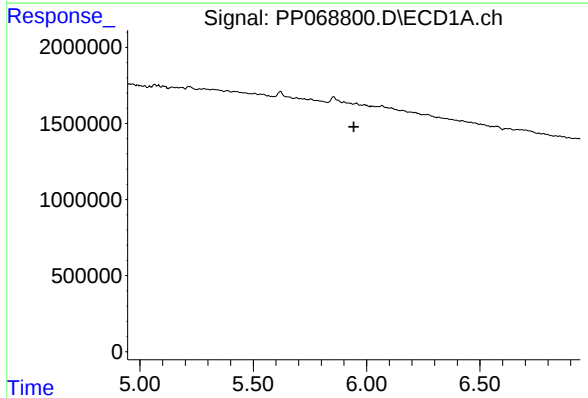
R.T.: 5.621 min
Delta R.T.: -0.035 min
Response: 467169
Conc: 31.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-A



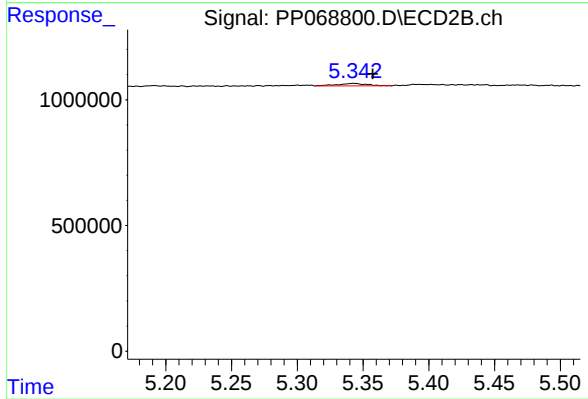
#12 AR-1232-2

R.T.: 5.191 min
Delta R.T.: 0.014 min
Response: 100441
Conc: 4.61 ng/ml



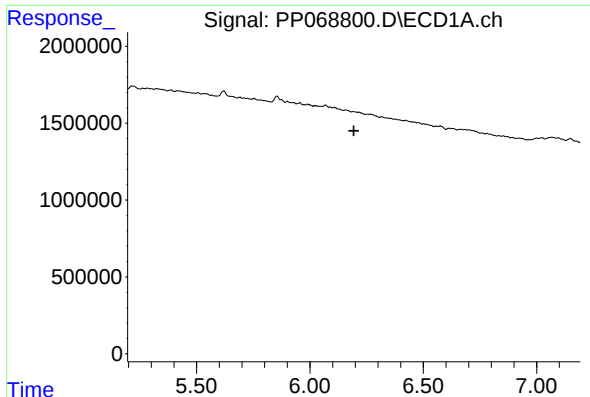
#13 AR-1232-3

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



#13 AR-1232-3

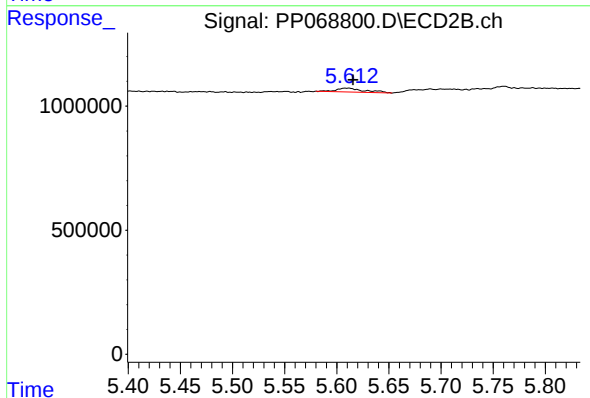
R.T.: 5.343 min
Delta R.T.: -0.014 min
Response: 152810
Conc: 13.63 ng/ml



#15 AR-1232-5

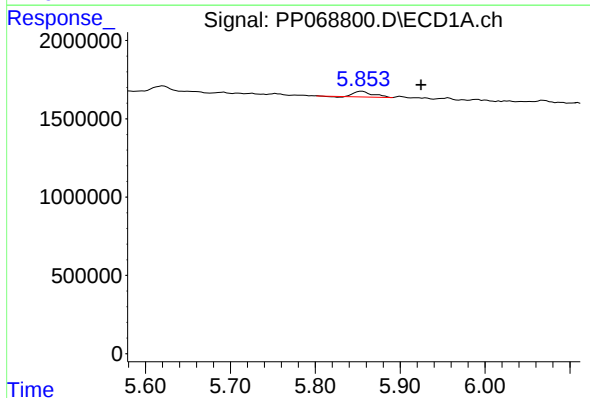
R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MH-A



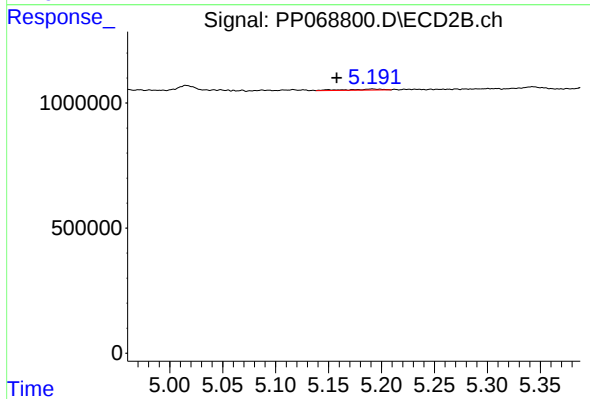
#15 AR-1232-5

R.T.: 5.611 min
Delta R.T.: -0.004 min
Response: 288120
Conc: 23.39 ng/ml



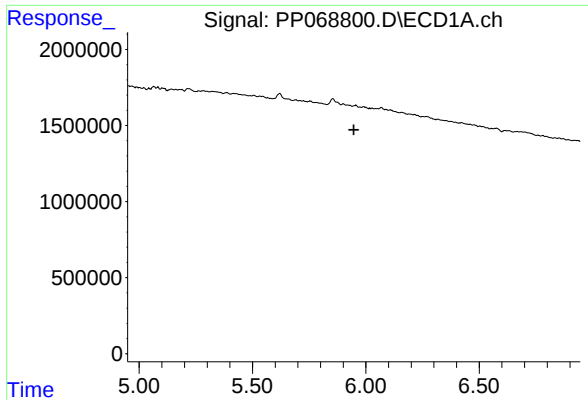
#16 AR-1242-1

R.T.: 5.855 min
Delta R.T.: -0.070 min
Response: 539501
Conc: 18.06 ng/ml



#16 AR-1242-1

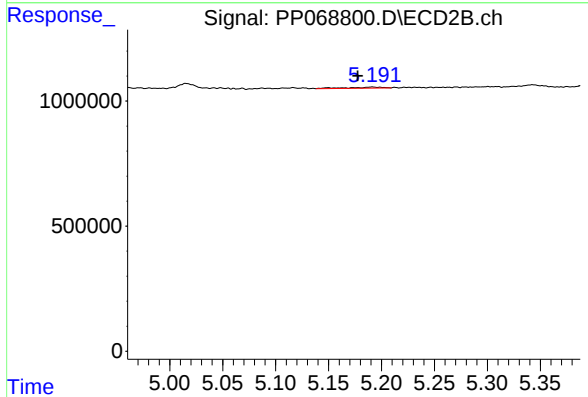
R.T.: 5.191 min
Delta R.T.: 0.034 min
Response: 100441
Conc: 3.61 ng/ml



#17 AR-1242-2

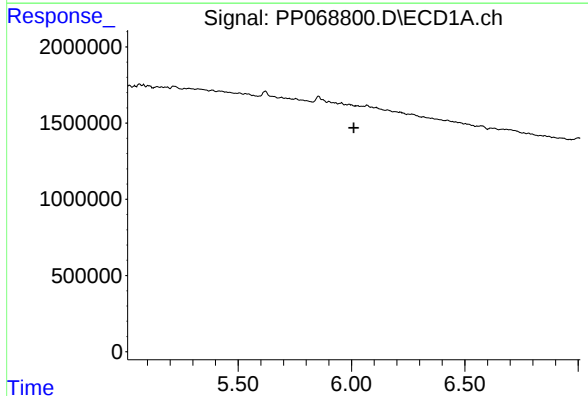
R.T.: 0.000 min
Exp R.T.: 5.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MH-A



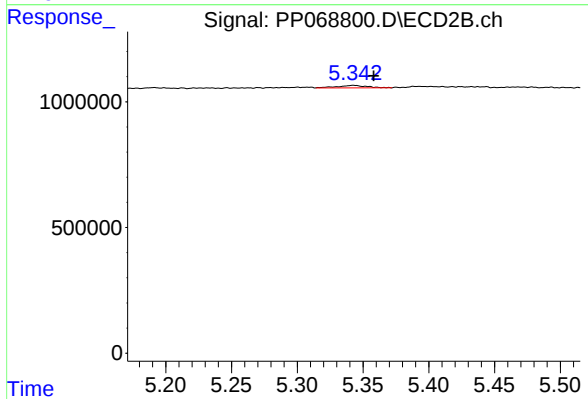
#17 AR-1242-2

R.T.: 5.191 min
Delta R.T.: 0.014 min
Response: 100441
Conc: 2.60 ng/ml



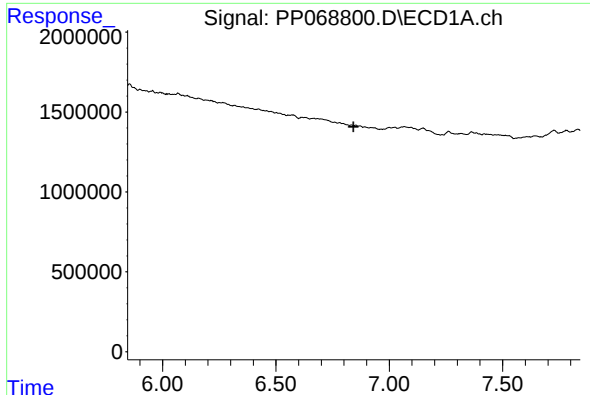
#18 AR-1242-3

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



#18 AR-1242-3

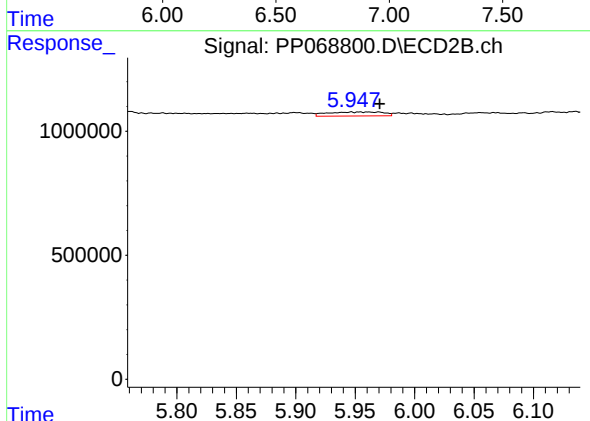
R.T.: 5.343 min
Delta R.T.: -0.015 min
Response: 152810
Conc: 7.18 ng/ml



#20 AR-1242-5

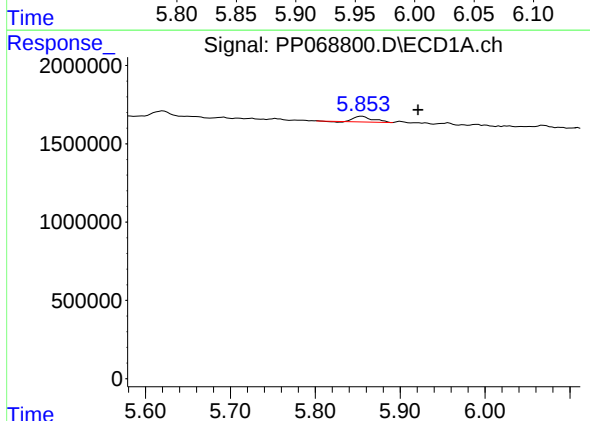
R.T.: 0.000 min
Exp R.T.: 6.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MH-A



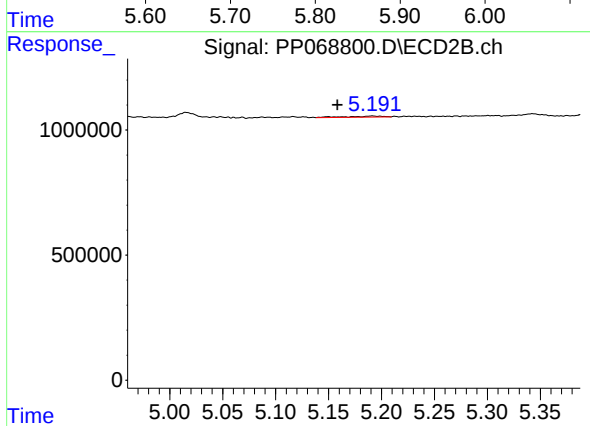
#20 AR-1242-5

R.T.: 5.947 min
Delta R.T.: -0.024 min
Response: 527411
Conc: 19.21 ng/ml



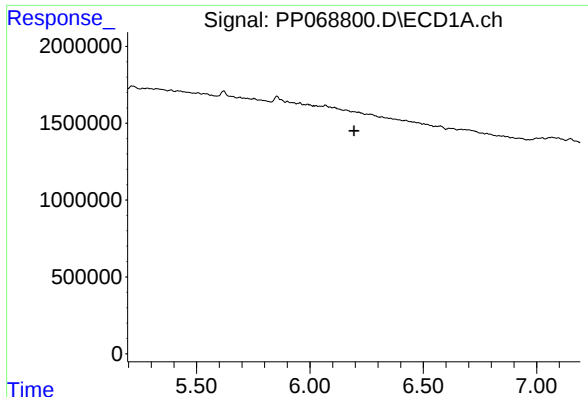
#21 AR-1248-1

R.T.: 5.855 min
Delta R.T.: -0.066 min
Response: 539501
Conc: 23.91 ng/ml



#21 AR-1248-1

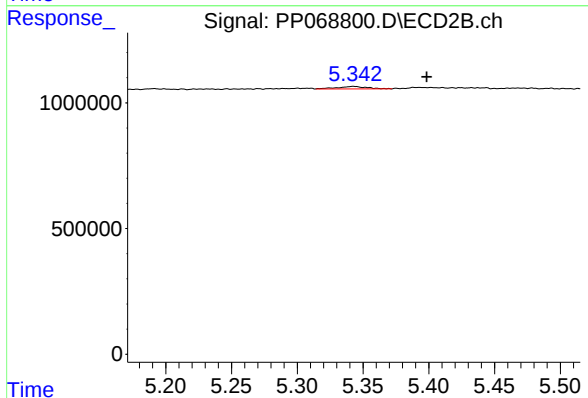
R.T.: 5.191 min
Delta R.T.: 0.033 min
Response: 100441
Conc: 4.60 ng/ml



#22 AR-1248-2

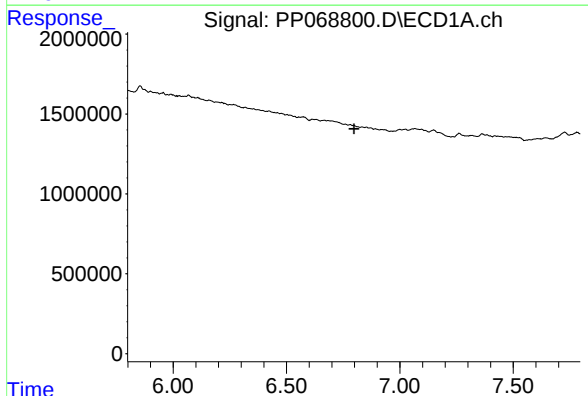
R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MH-A



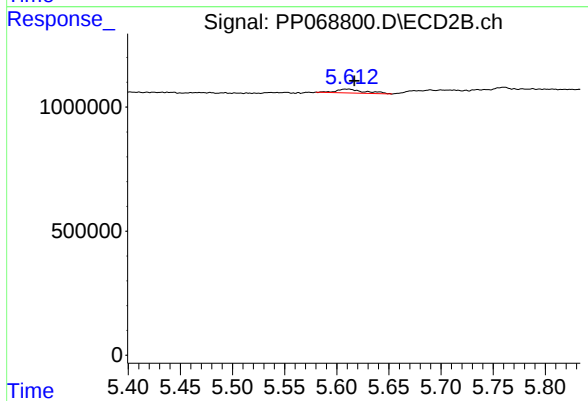
#22 AR-1248-2

R.T.: 5.343 min
Delta R.T.: -0.055 min
Response: 152810
Conc: 4.78 ng/ml



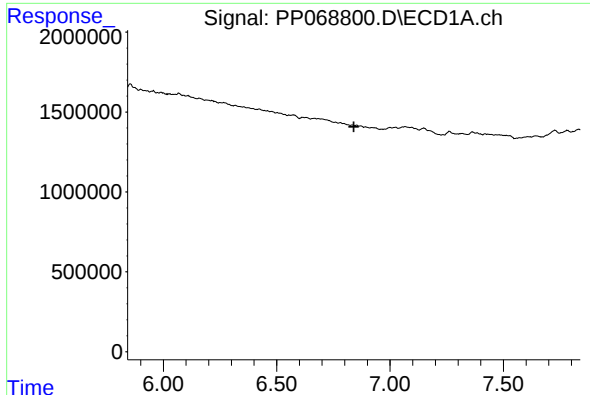
#24 AR-1248-4

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



#24 AR-1248-4

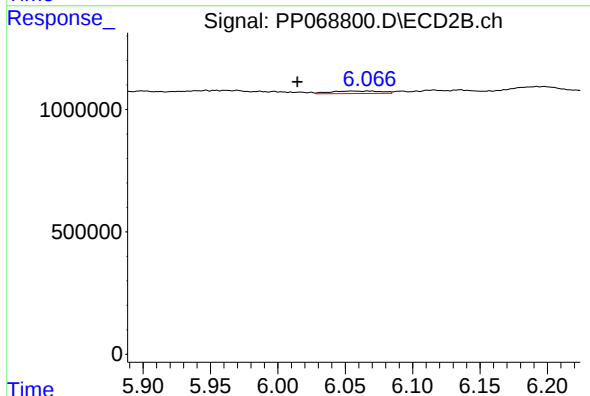
R.T.: 5.611 min
Delta R.T.: -0.006 min
Response: 288120
Conc: 7.42 ng/ml



#25 AR-1248-5

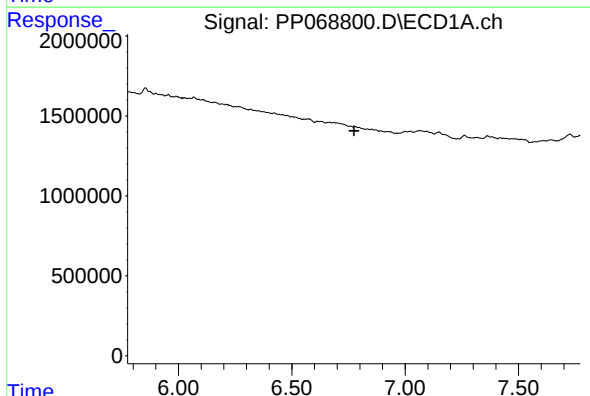
R.T.: 0.000 min
Exp R.T.: 6.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MH-A



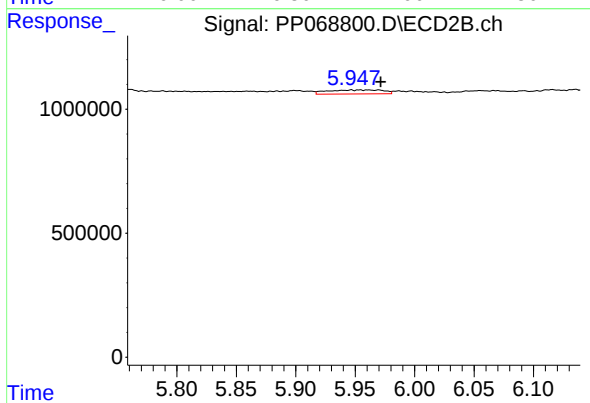
#25 AR-1248-5

R.T.: 6.055 min
Delta R.T.: 0.041 min
Response: 269804
Conc: 7.28 ng/ml



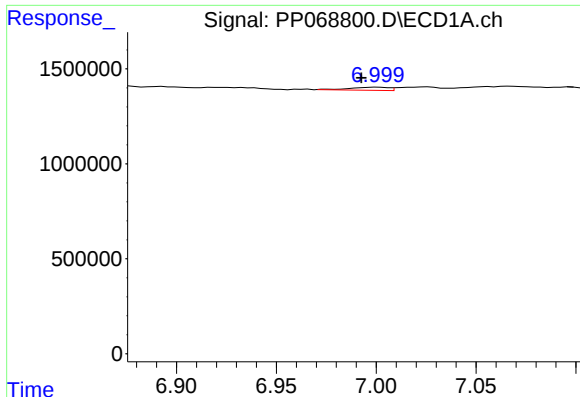
#26 AR-1254-1

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



#26 AR-1254-1

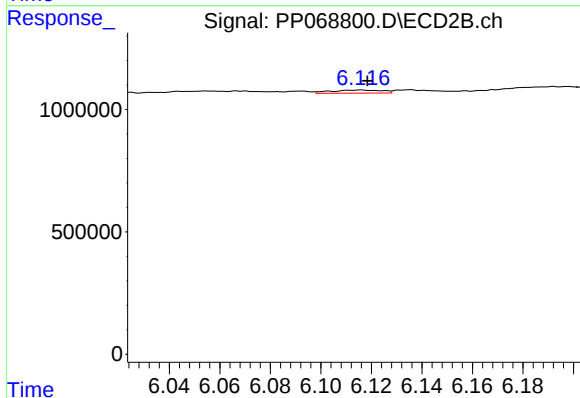
R.T.: 5.947 min
Delta R.T.: -0.025 min
Response: 527411
Conc: 8.70 ng/ml



#27 AR-1254-2

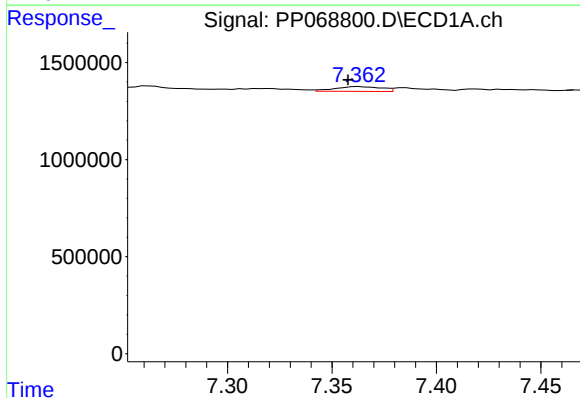
R.T.: 7.001 min
Delta R.T.: 0.008 min
Response: 222162
Conc: 3.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-A



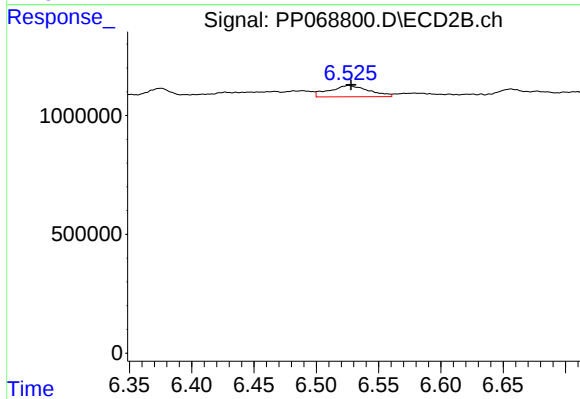
#27 AR-1254-2

R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 178397
Conc: 3.38 ng/ml



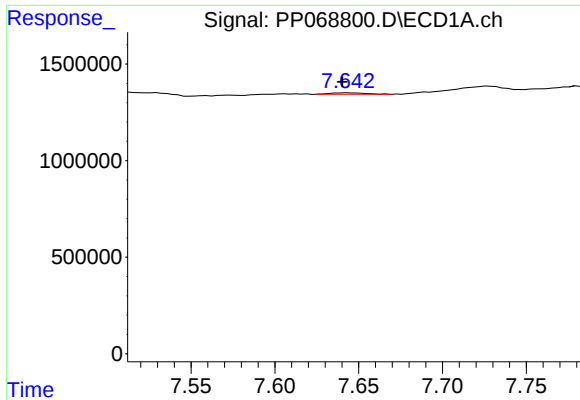
#28 AR-1254-3

R.T.: 7.363 min
Delta R.T.: 0.005 min
Response: 383072
Conc: 5.36 ng/ml



#28 AR-1254-3

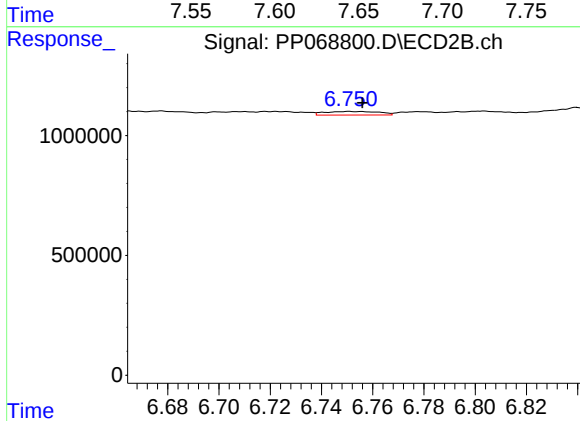
R.T.: 6.526 min
Delta R.T.: -0.002 min
Response: 1043541
Conc: 12.53 ng/ml



#29 AR-1254-4

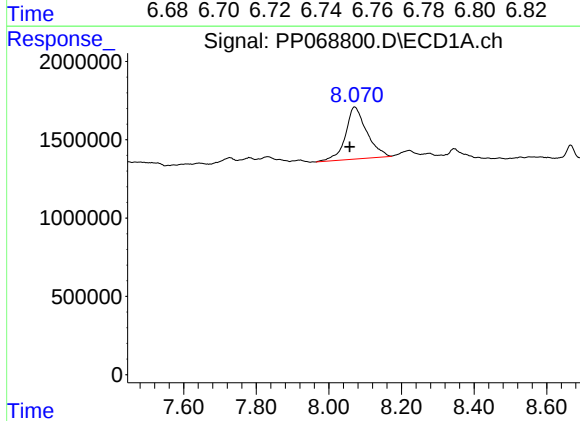
R.T.: 7.644 min
Delta R.T.: 0.003 min
Response: 109128
Conc: 2.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-A



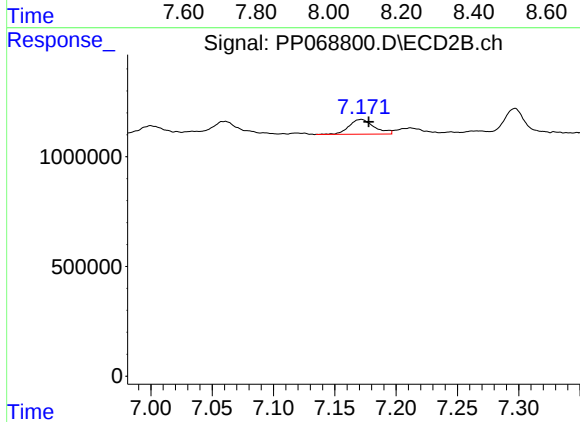
#29 AR-1254-4

R.T.: 6.751 min
Delta R.T.: -0.005 min
Response: 225877
Conc: 4.65 ng/ml



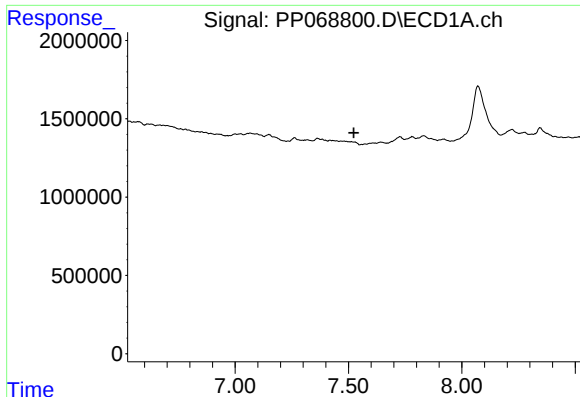
#30 AR-1254-5

R.T.: 8.071 min
Delta R.T.: 0.014 min
Response: 13520383
Conc: 215.75 ng/ml



#30 AR-1254-5

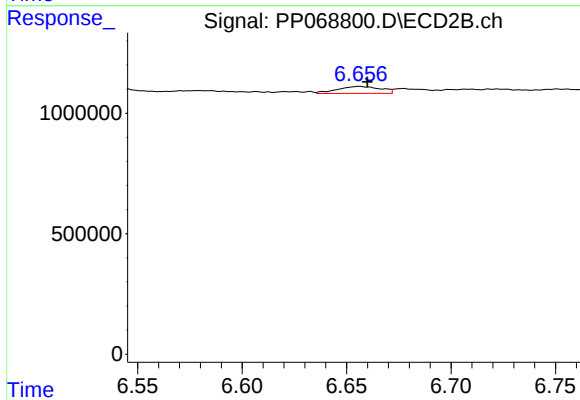
R.T.: 7.171 min
Delta R.T.: -0.006 min
Response: 949952
Conc: 12.73 ng/ml



#31 AR-1260-1

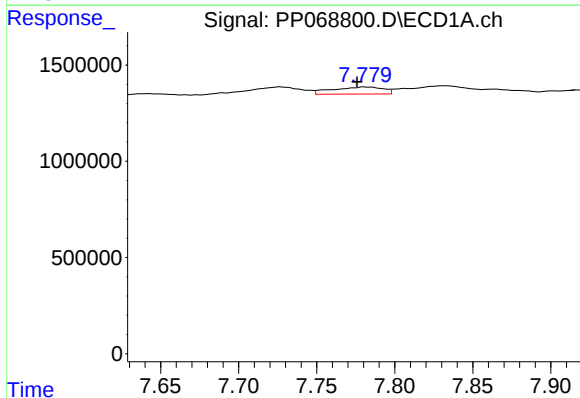
R.T.: 0.000 min
Exp R.T.: 7.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MH-A



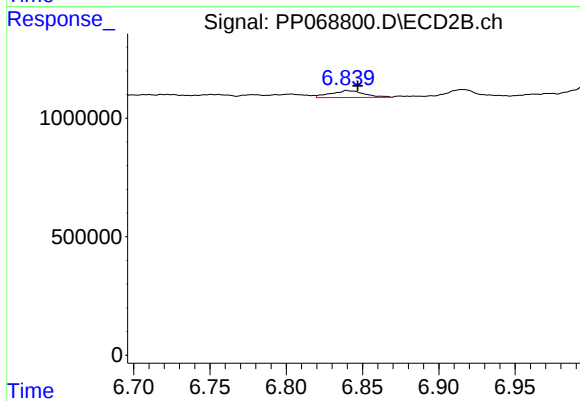
#31 AR-1260-1

R.T.: 6.656 min
Delta R.T.: -0.004 min
Response: 415758
Conc: 7.47 ng/ml



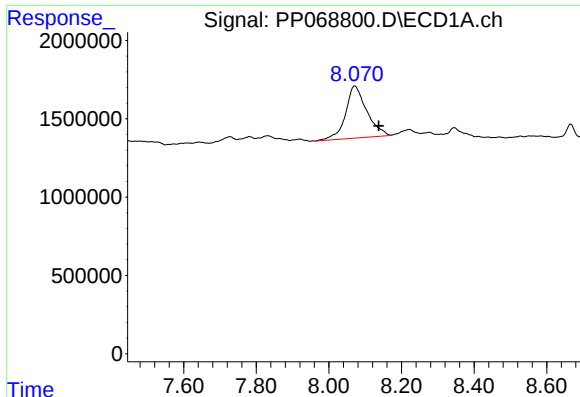
#32 AR-1260-2

R.T.: 7.781 min
Delta R.T.: 0.005 min
Response: 830482
Conc: 13.06 ng/ml



#32 AR-1260-2

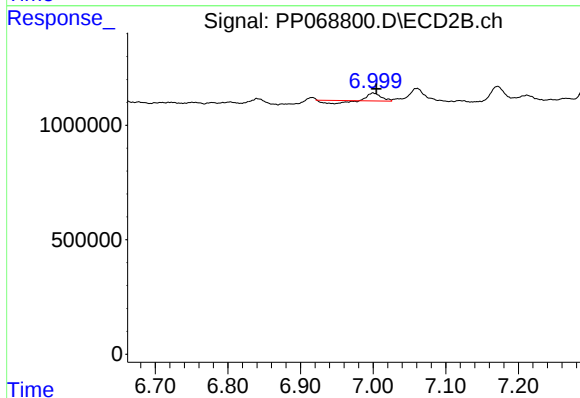
R.T.: 6.840 min
Delta R.T.: -0.007 min
Response: 441807
Conc: 6.67 ng/ml



#33 AR-1260-3

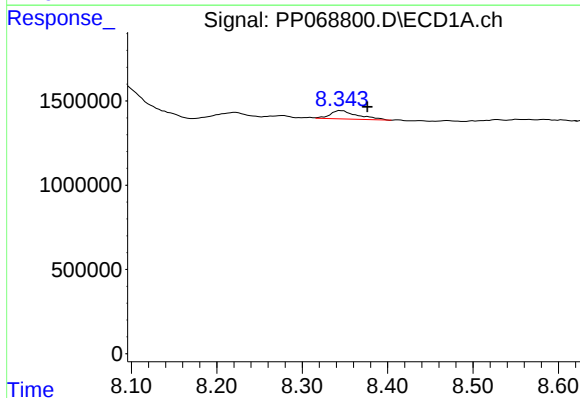
R.T.: 8.071 min
Delta R.T.: -0.066 min
Response: 13520383
Conc: 251.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-A



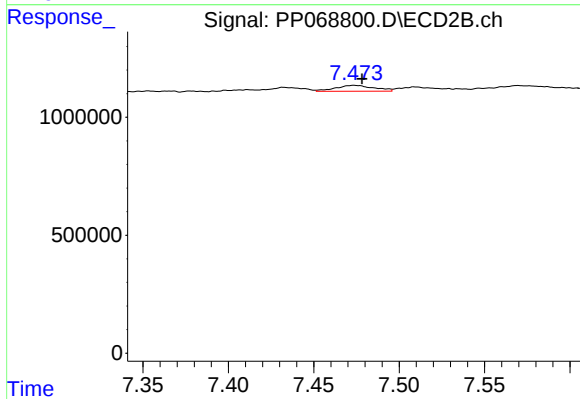
#33 AR-1260-3

R.T.: 7.000 min
Delta R.T.: -0.005 min
Response: 210089
Conc: 3.39 ng/ml



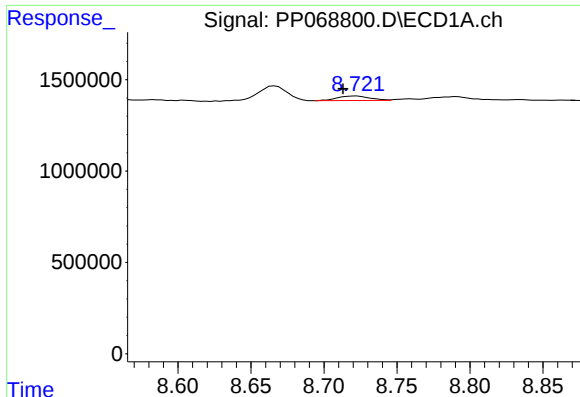
#34 AR-1260-4

R.T.: 8.345 min
Delta R.T.: -0.031 min
Response: 1114249
Conc: 17.91 ng/ml



#34 AR-1260-4

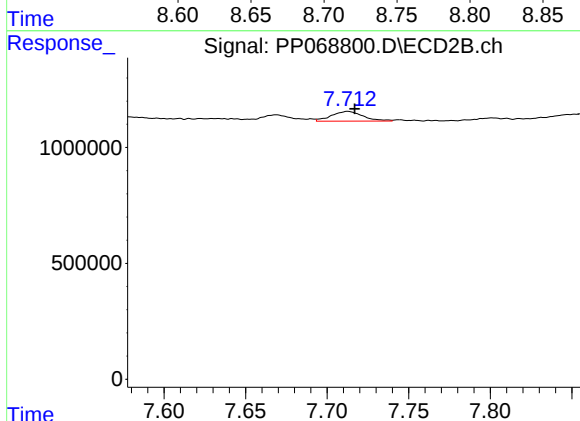
R.T.: 7.474 min
Delta R.T.: -0.004 min
Response: 388966
Conc: 7.38 ng/ml



#35 AR-1260-5

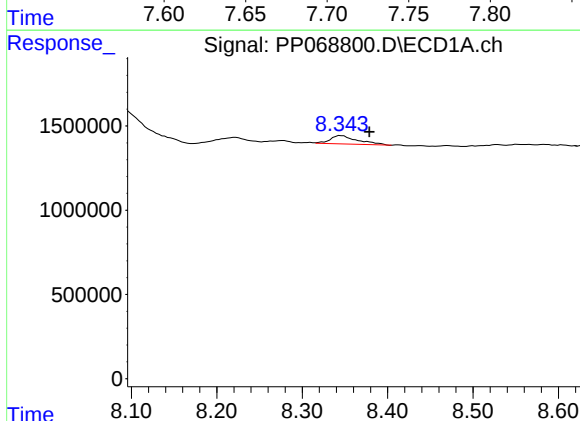
R.T.: 8.723 min
Delta R.T.: 0.010 min
Response: 391116
Conc: 3.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-A



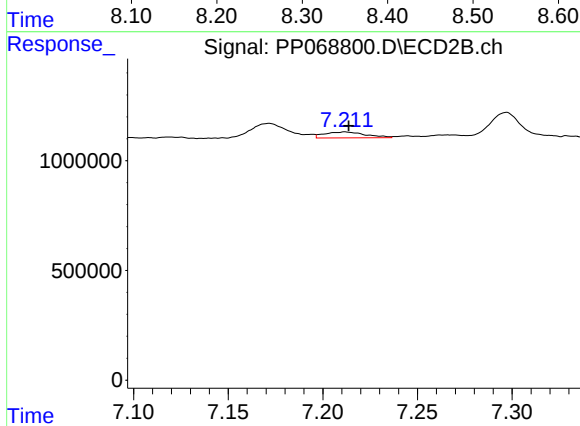
#35 AR-1260-5

R.T.: 7.713 min
Delta R.T.: -0.004 min
Response: 560771
Conc: 4.71 ng/ml



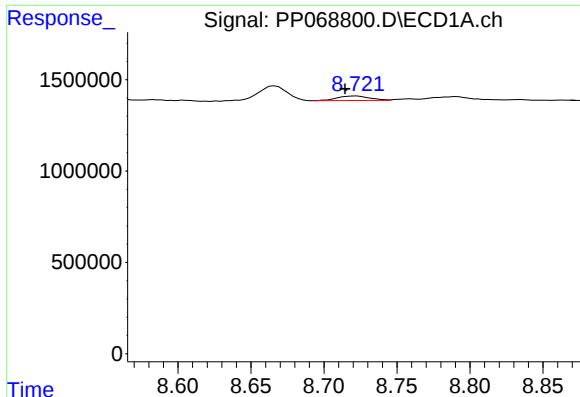
#36 AR-1262-1

R.T.: 8.345 min
Delta R.T.: -0.033 min
Response: 1114249
Conc: 15.03 ng/ml



#36 AR-1262-1

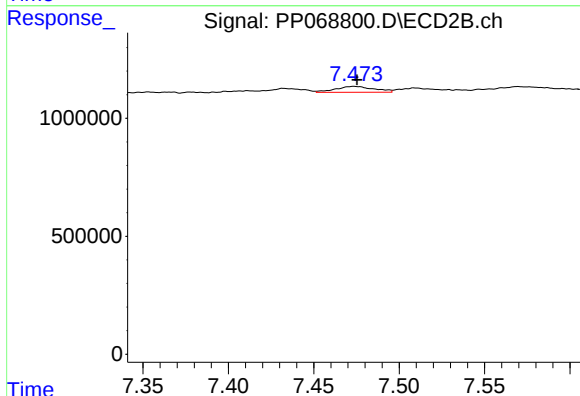
R.T.: 7.212 min
Delta R.T.: -0.002 min
Response: 405857
Conc: 5.23 ng/ml



#37 AR-1262-2

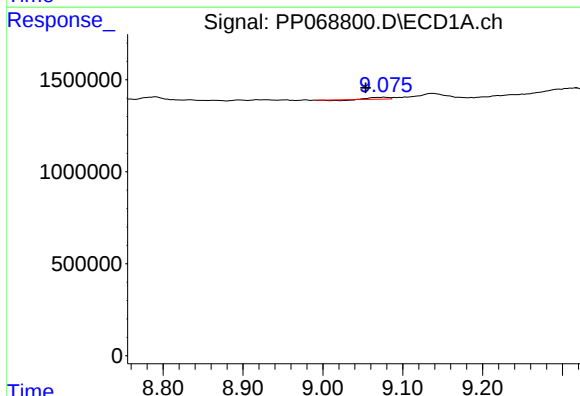
R.T.: 8.723 min
Delta R.T.: 0.008 min
Response: 391116
Conc: 3.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-A



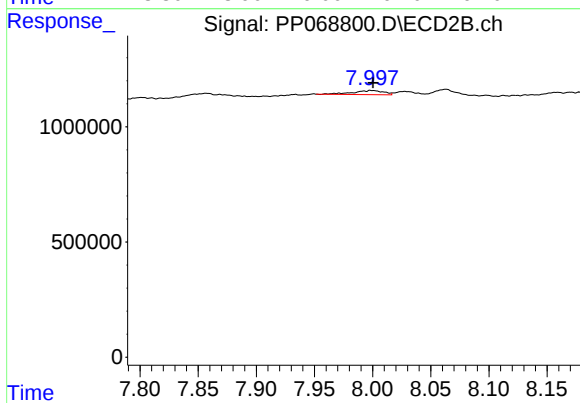
#37 AR-1262-2

R.T.: 7.474 min
Delta R.T.: -0.002 min
Response: 388966
Conc: 5.50 ng/ml



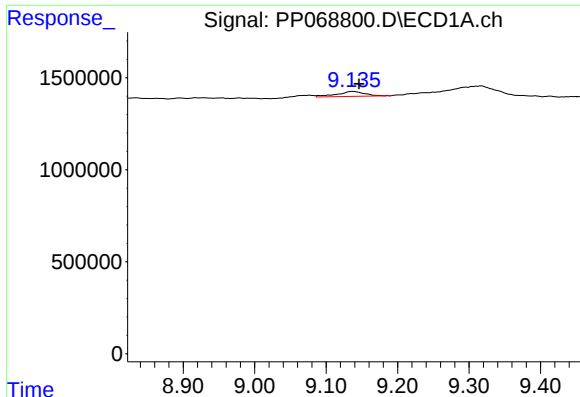
#38 AR-1262-3

R.T.: 9.077 min
Delta R.T.: 0.024 min
Response: 97195
Conc: 1.02 ng/ml



#38 AR-1262-3

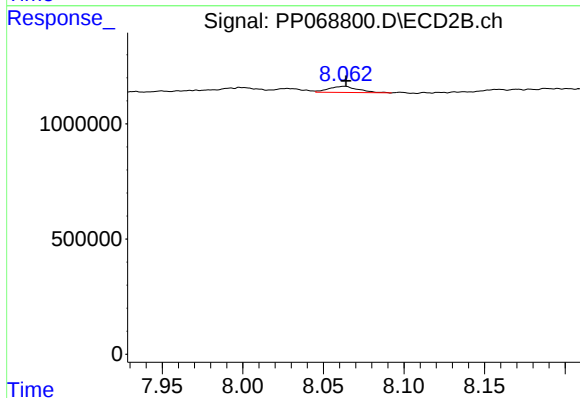
R.T.: 7.999 min
Delta R.T.: -0.002 min
Response: 333098
Conc: 5.66 ng/ml



#39 AR-1262-4

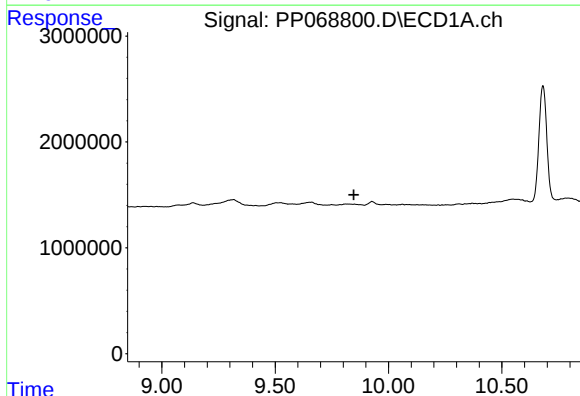
R.T.: 9.138 min
Delta R.T.: -0.008 min
Response: 737695
Conc: 9.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-A



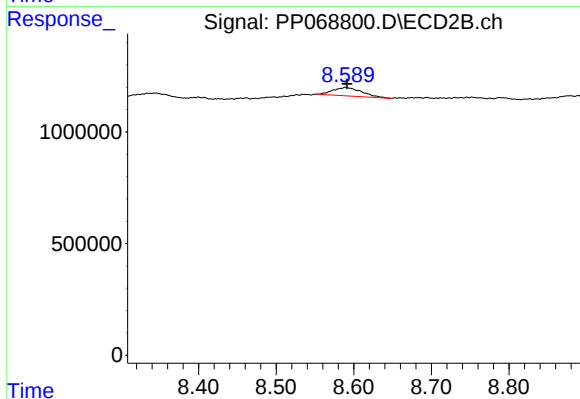
#39 AR-1262-4

R.T.: 8.063 min
Delta R.T.: -0.001 min
Response: 338775
Conc: 3.27 ng/ml



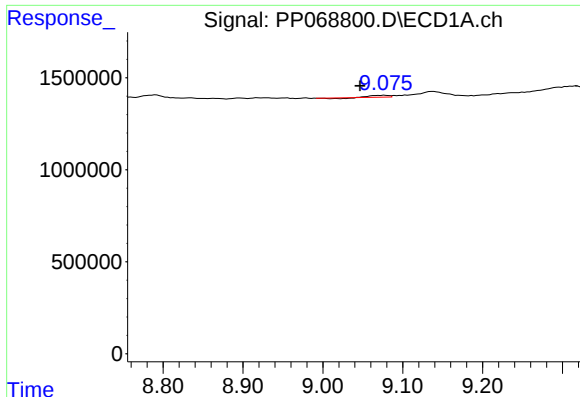
#40 AR-1262-5

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



#40 AR-1262-5

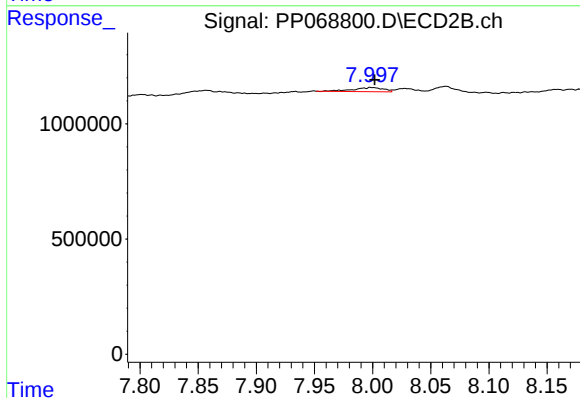
R.T.: 8.590 min
Delta R.T.: -0.002 min
Response: 967449
Conc: 19.09 ng/ml



#41 AR-1268-1

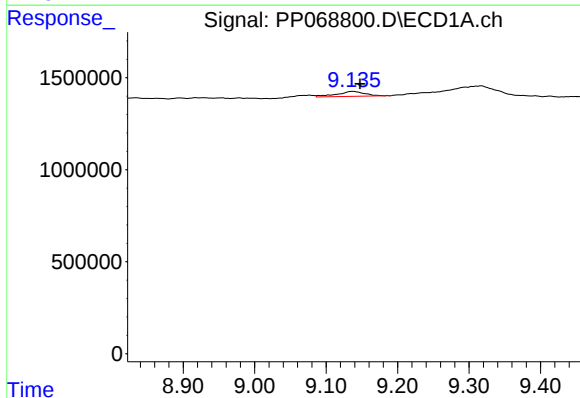
R.T.: 9.077 min
Delta R.T.: 0.031 min
Response: 97195
Conc: 0.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-A



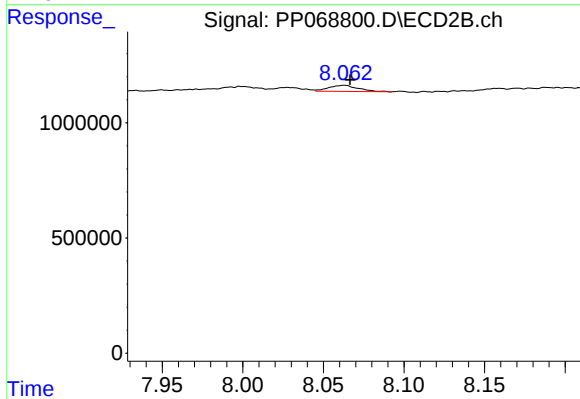
#41 AR-1268-1

R.T.: 7.999 min
Delta R.T.: -0.003 min
Response: 333098
Conc: 2.14 ng/ml



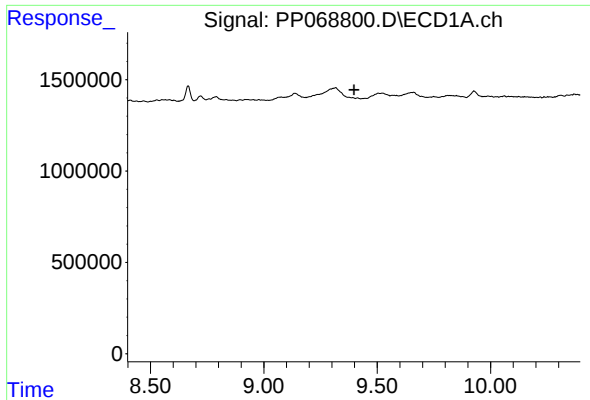
#42 AR-1268-2

R.T.: 9.138 min
Delta R.T.: -0.010 min
Response: 737695
Conc: 5.27 ng/ml



#42 AR-1268-2

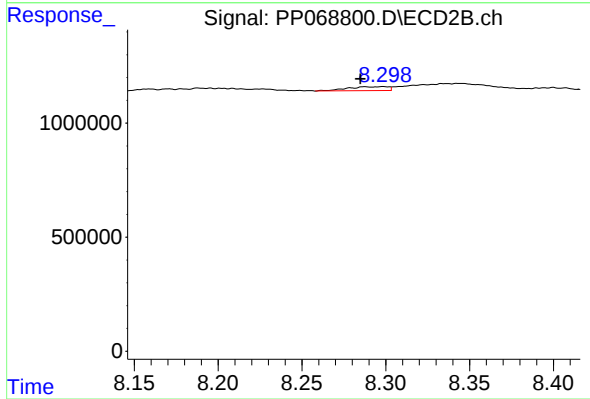
R.T.: 8.063 min
Delta R.T.: -0.004 min
Response: 338775
Conc: 2.39 ng/ml



#43 AR-1268-3

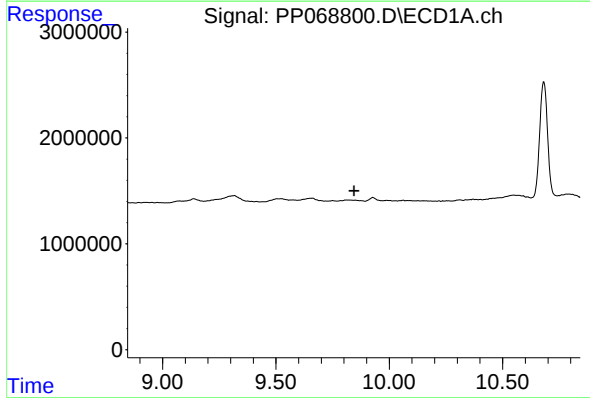
R.T.: 0.000 min
Exp R.T.: 9.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MH-A



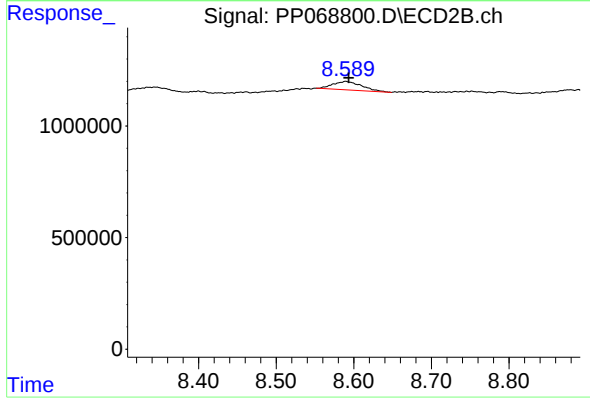
#43 AR-1268-3

R.T.: 8.298 min
Delta R.T.: 0.014 min
Response: 295825
Conc: 2.38 ng/ml



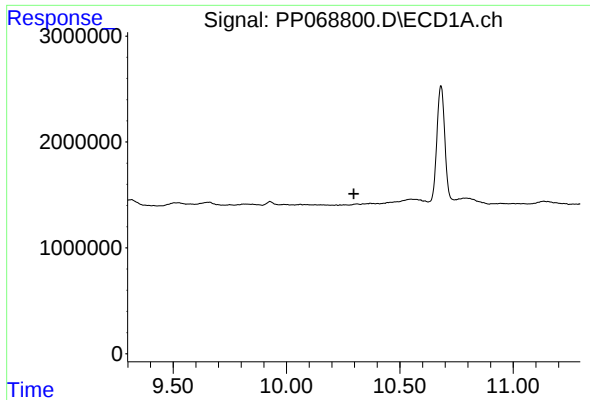
#44 AR-1268-4

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



#44 AR-1268-4

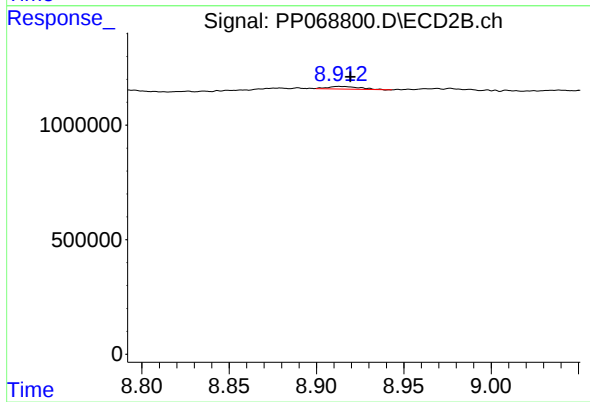
R.T.: 8.590 min
Delta R.T.: -0.004 min
Response: 967449
Conc: 17.72 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :
MH-A



#45 AR-1268-5

R.T.: 8.913 min
Delta R.T.: -0.006 min
Response: 150630
Conc: 0.40 ng/ml