

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP040121\  
 Data File : PP034577.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 02 Apr 2021 2:27  
 Operator : DD\AJ  
 Sample : M1885-07  
 Misc :  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 SG2-8034-8044

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 02 06:40:32 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP033021.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Mar 31 06:02:19 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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... | 4.844  | 4.257  | 1849916 | 1062915 | 24.250 | 23.661   |
| 2)                          | SA Decachlor... | 10.762 | 9.560  | 1946722 | 670126  | 25.289 | 23.733   |
|                             |                 |        |        |         |         |        |          |
| Target Compounds            |                 |        |        |         |         |        |          |
| 8)                          | L2 AR-1221-1    | 0.000  | 4.528  | 0       | 14124   | N.D.   | 31.123 # |
| 9)                          | L2 AR-1221-2    | 5.194  | 4.611  | 43961   | 28833   | 77.173 | 82.645   |
| 10)                         | L2 AR-1221-3    | 5.306f | 4.684f | 45859   | 51809   | 25.198 | 49.388 # |
| 11)                         | L3 AR-1232-1    | 5.306f | 4.684f | 45859   | 51809   | 30.877 | 61.332 # |
| 28)                         | L6 AR-1254-3    | 0.000  | 6.953  | 0       | 11316   | N.D.   | 4.534 #  |
| 29)                         | L6 AR-1254-4    | 0.000  | 7.185  | 0       | 13740   | N.D.   | 10.452 # |
| 30)                         | L6 AR-1254-5    | 8.387  | 7.608  | 11481   | 15202   | 3.231  | 7.480 #  |
| 31)                         | L7 AR-1260-1    | 0.000  | 7.077f | 0       | 3568    | N.D.   | 2.323 #  |
| 32)                         | L7 AR-1260-2    | 0.000  | 7.281  | 0       | 7656    | N.D.   | 4.238 #  |
| 33)                         | L7 AR-1260-3    | 0.000  | 7.440  | 0       | 9589    | N.D.   | 5.527 #  |
| 34)                         | L7 AR-1260-4    | 8.676f | 7.916  | 3333    | 4003    | 0.955  | 2.792 #  |
| 35)                         | L7 AR-1260-5    | 0.000  | 8.167  | 0       | 2538    | N.D.   | 0.743 #  |
| 36)                         | L8 AR-1262-1    | 0.000  | 7.608  | 0       | 15202   | N.D.   | 14.155 # |
| 37)                         | L8 AR-1262-2    | 0.000  | 8.167  | 0       | 2538    | N.D.   | 0.740 #  |
| 38)                         | L8 AR-1262-3    | 0.000  | 8.436  | 0       | 16082   | N.D.   | 10.733 # |
| 39)                         | L8 AR-1262-4    | 0.000  | 8.514  | 0       | 5827    | N.D.   | 2.116 #  |
| 41)                         | L9 AR-1268-1    | 0.000  | 8.436  | 0       | 16082   | N.D.   | 3.722 #  |
| 42)                         | L9 AR-1268-2    | 0.000  | 8.514  | 0       | 5827    | N.D.   | 1.408 #  |
| 43)                         | L9 AR-1268-3    | 0.000  | 8.718  | 0       | 9225    | N.D.   | 2.536 #  |
| 45)                         | L9 AR-1268-5    | 0.000  | 9.302  | 0       | 19735   | N.D.   | 1.900 #  |
| -----                       |                 |        |        |         |         |        |          |

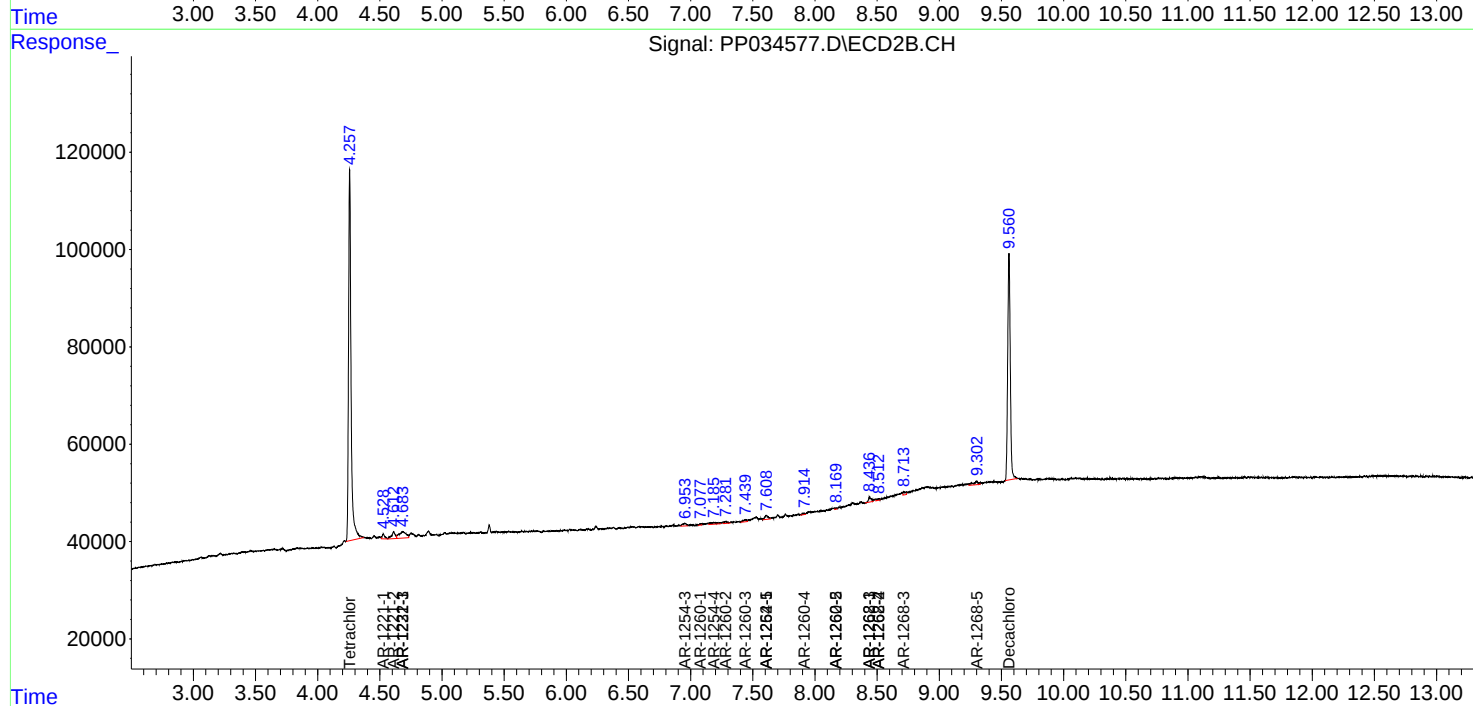
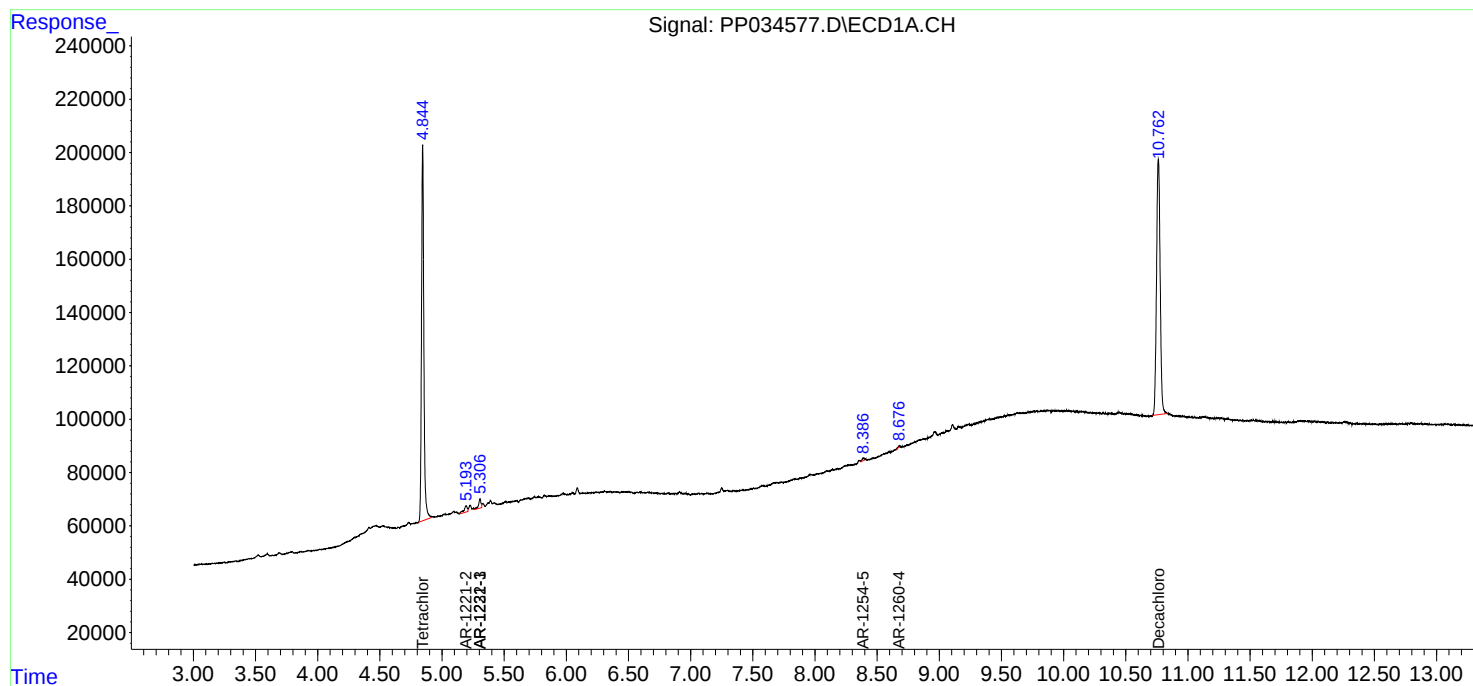
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

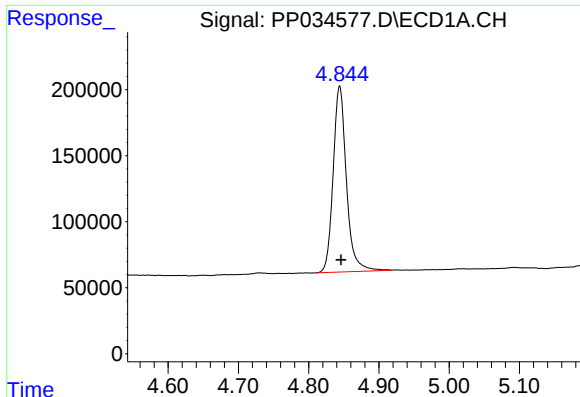
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP040121\  
Data File : PP034577.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 02 Apr 2021 2:27  
Operator : DD\AJ  
Sample : M1885-07  
Misc :  
ALS Vial : 39 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
SG2-8034-8044

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 02 06:40:32 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP033021.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Mar 31 06:02:19 2021  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

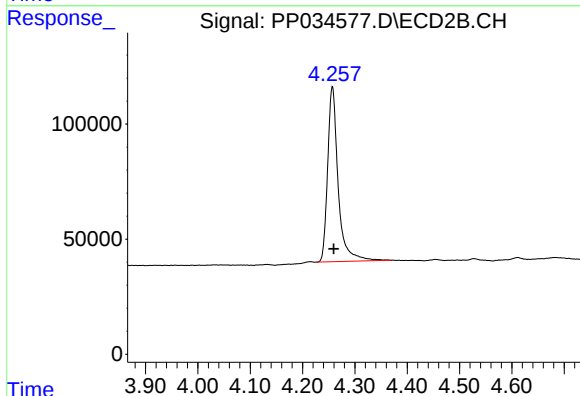




#1 Tetrachloro-m-xylene

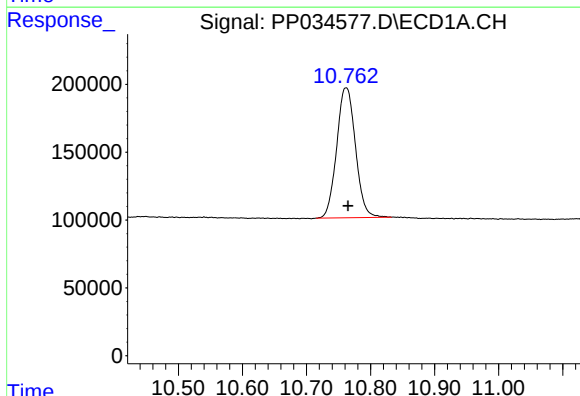
R.T.: 4.844 min  
Delta R.T.: -0.002 min  
Response: 1849916  
Conc: 24.25 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
SG2-8034-8044



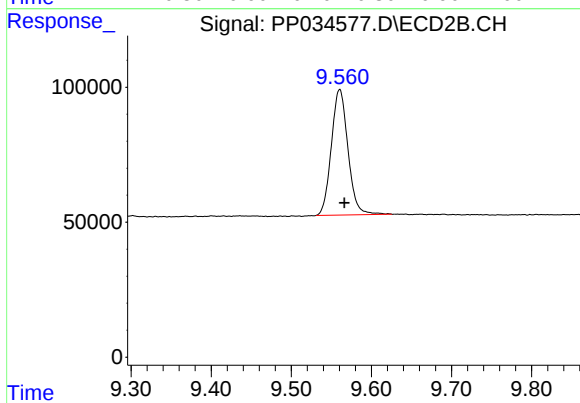
#1 Tetrachloro-m-xylene

R.T.: 4.257 min  
Delta R.T.: -0.003 min  
Response: 1062915  
Conc: 23.66 ng/ml



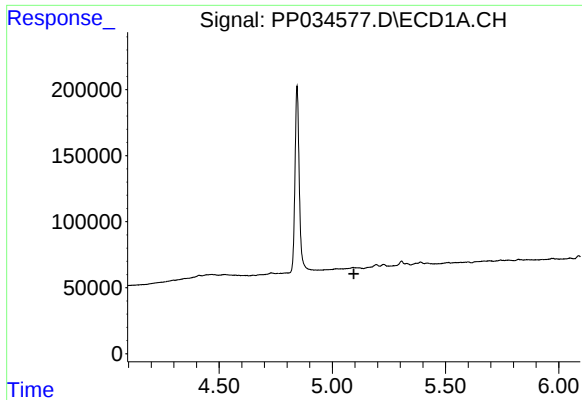
#2 Decachlorobiphenyl

R.T.: 10.762 min  
Delta R.T.: -0.003 min  
Response: 1946722  
Conc: 25.29 ng/ml



#2 Decachlorobiphenyl

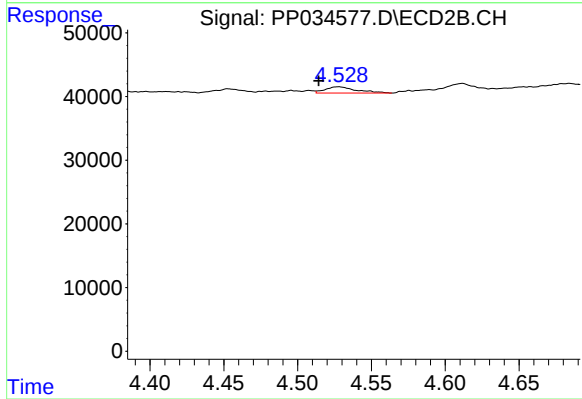
R.T.: 9.560 min  
Delta R.T.: -0.006 min  
Response: 670126  
Conc: 23.73 ng/ml



#8 AR-1221-1

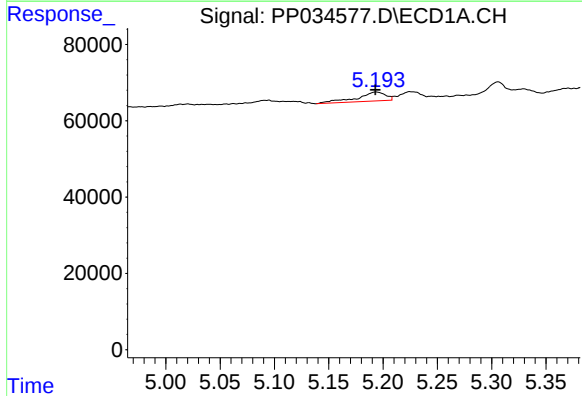
R.T.: 0.000 min  
Exp R.T.: 5.095 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
SG2-8034-8044



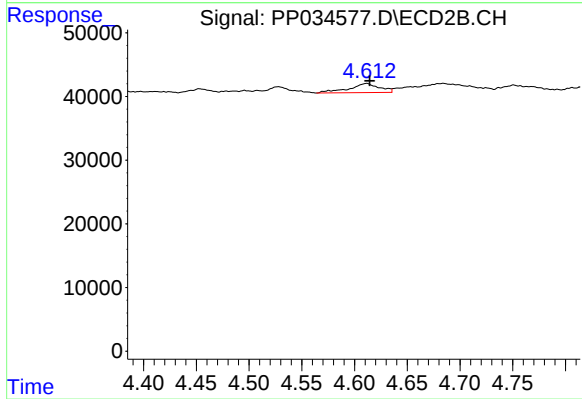
#8 AR-1221-1

R.T.: 4.528 min  
Delta R.T.: 0.013 min  
Response: 14124  
Conc: 31.12 ng/ml



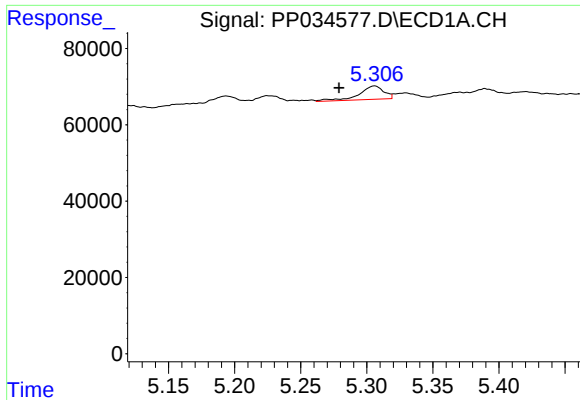
#9 AR-1221-2

R.T.: 5.194 min  
Delta R.T.: 0.000 min  
Response: 43961  
Conc: 77.17 ng/ml



#9 AR-1221-2

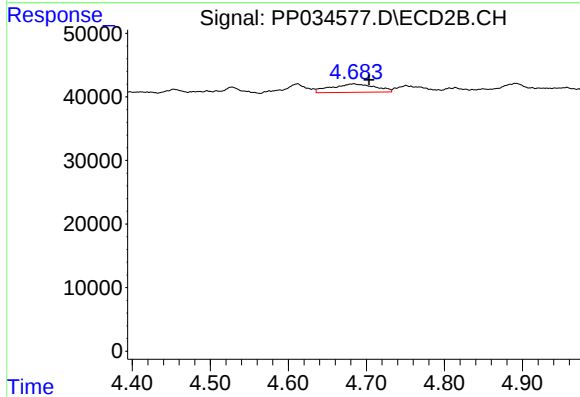
R.T.: 4.611 min  
Delta R.T.: -0.003 min  
Response: 28833  
Conc: 82.64 ng/ml



#10 AR-1221-3

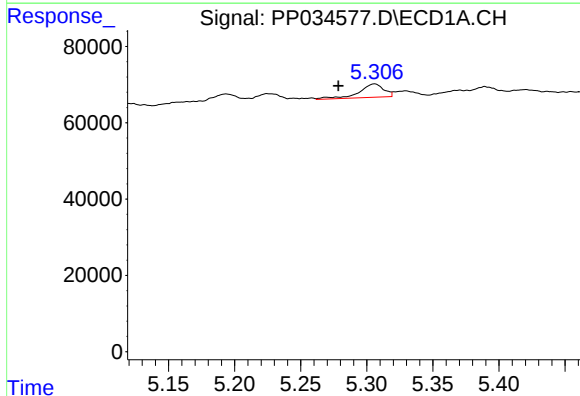
R.T.: 5.306 min  
Delta R.T.: 0.027 min  
Response: 45859  
Conc: 25.20 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
SG2-8034-8044



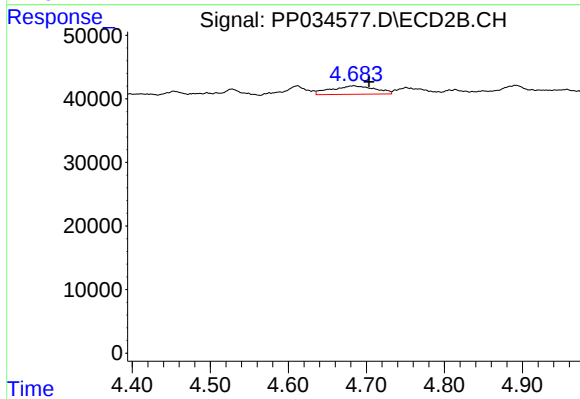
#10 AR-1221-3

R.T.: 4.684 min  
Delta R.T.: -0.019 min  
Response: 51809  
Conc: 49.39 ng/ml



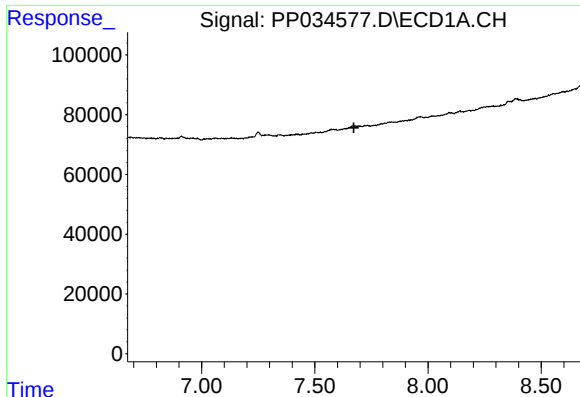
#11 AR-1232-1

R.T.: 5.306 min  
Delta R.T.: 0.027 min  
Response: 45859  
Conc: 30.88 ng/ml



#11 AR-1232-1

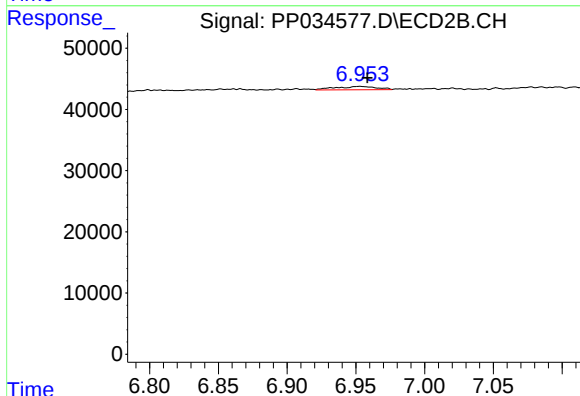
R.T.: 4.684 min  
Delta R.T.: -0.019 min  
Response: 51809  
Conc: 61.33 ng/ml



#28 AR-1254-3

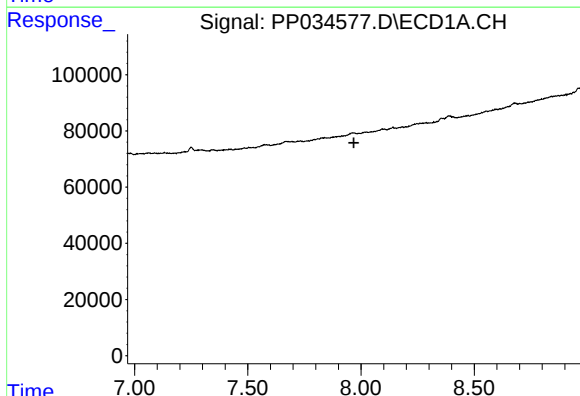
R.T.: 0.000 min  
Exp R.T.: 7.673 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
SG2-8034-8044



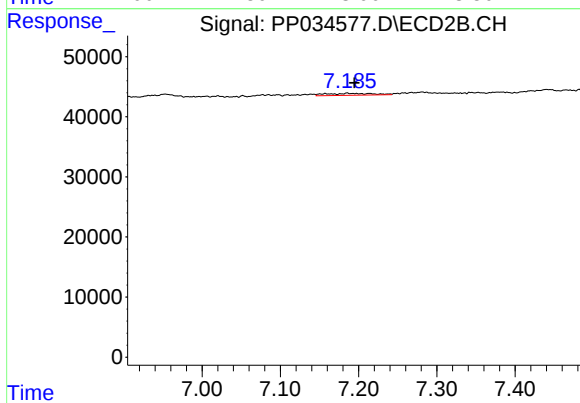
#28 AR-1254-3

R.T.: 6.953 min  
Delta R.T.: -0.006 min  
Response: 11316  
Conc: 4.53 ng/ml



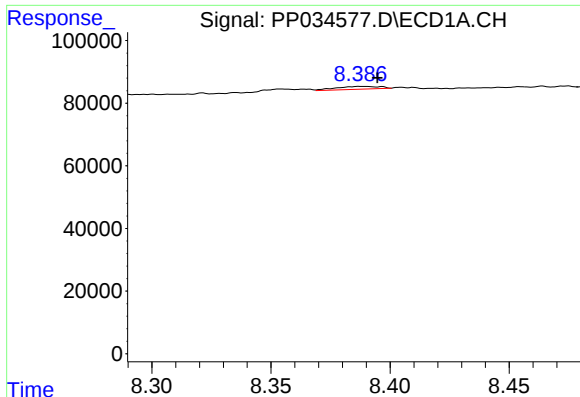
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T.: 7.968 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

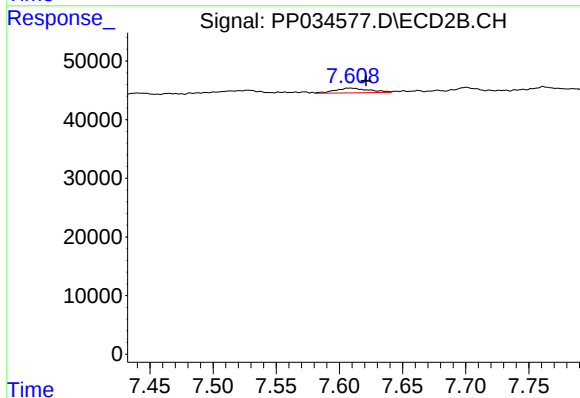
R.T.: 7.185 min  
Delta R.T.: -0.009 min  
Response: 13740  
Conc: 10.45 ng/ml



#30 AR-1254-5

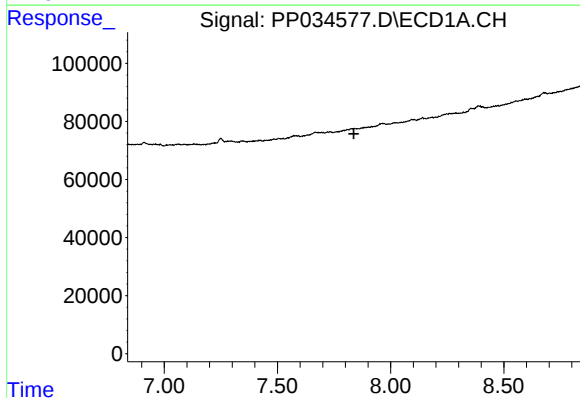
R.T.: 8.387 min  
Delta R.T.: -0.007 min  
Response: 11481  
Conc: 3.23 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
SG2-8034-8044



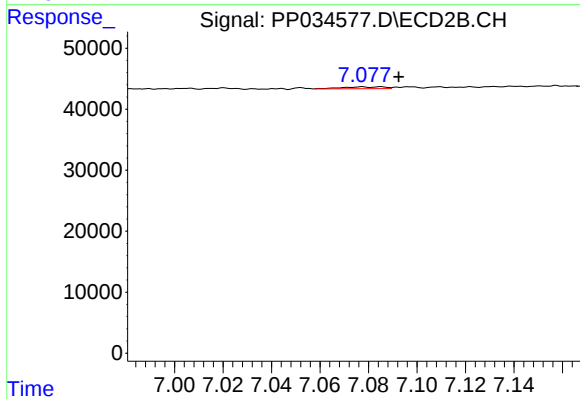
#30 AR-1254-5

R.T.: 7.608 min  
Delta R.T.: -0.013 min  
Response: 15202  
Conc: 7.48 ng/ml



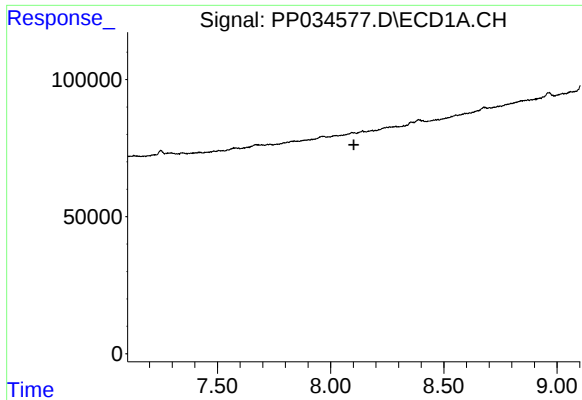
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T. : 7.838 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

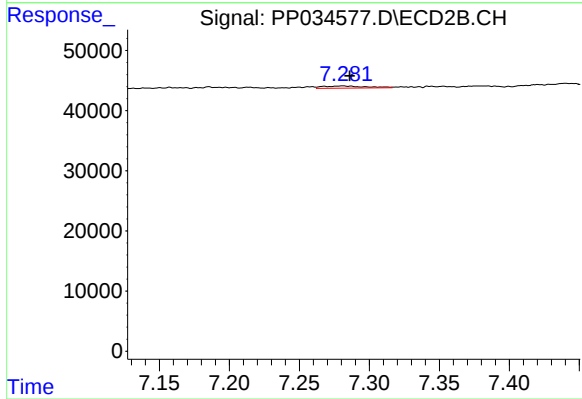
R.T.: 7.077 min  
Delta R.T.: -0.015 min  
Response: 3568  
Conc: 2.32 ng/ml



#32 AR-1260-2

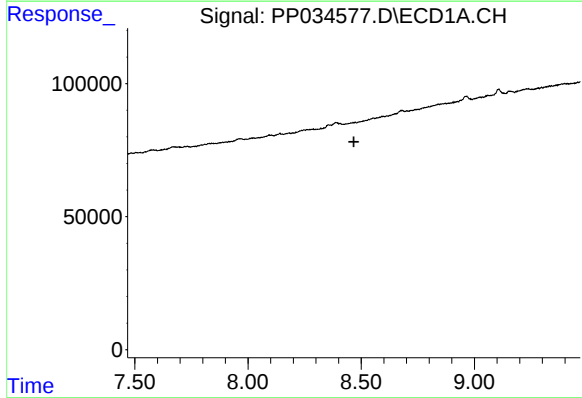
R.T.: 0.000 min  
Exp R.T.: 8.103 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
SG2-8034-8044



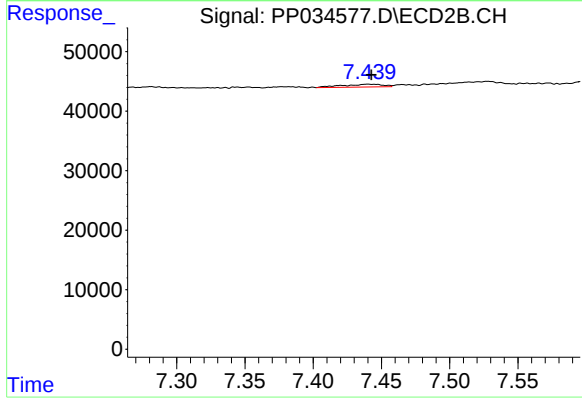
#32 AR-1260-2

R.T.: 7.281 min  
Delta R.T.: -0.005 min  
Response: 7656  
Conc: 4.24 ng/ml



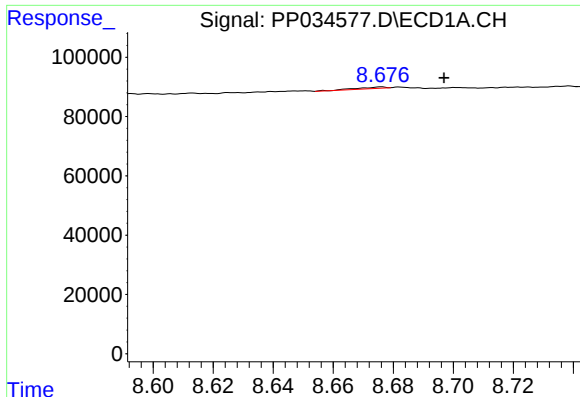
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T.: 8.467 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

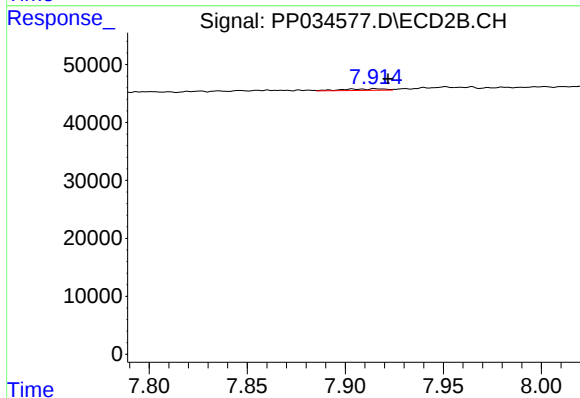
R.T.: 7.440 min  
Delta R.T.: -0.003 min  
Response: 9589  
Conc: 5.53 ng/ml



#34 AR-1260-4

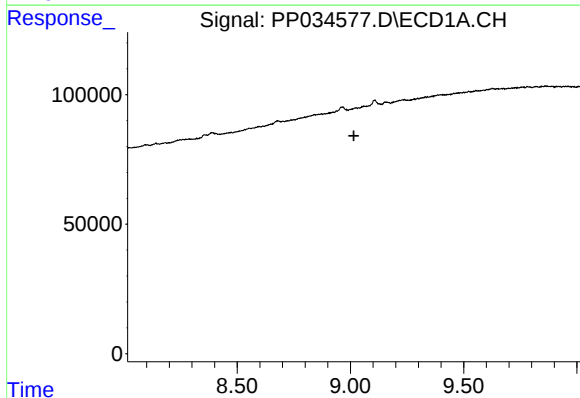
R.T.: 8.676 min  
Delta R.T.: -0.021 min  
Response: 3333  
Conc: 0.95 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
SG2-8034-8044



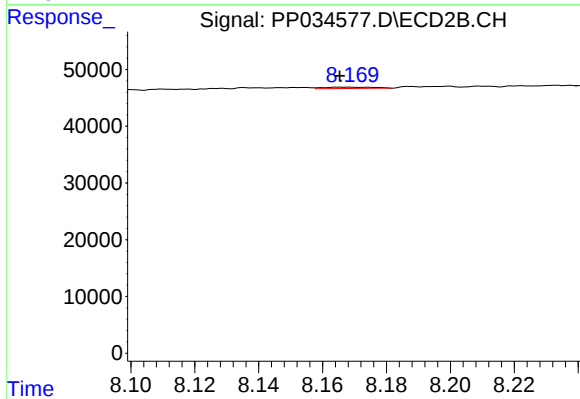
#34 AR-1260-4

R.T.: 7.916 min  
Delta R.T.: -0.006 min  
Response: 4003  
Conc: 2.79 ng/ml



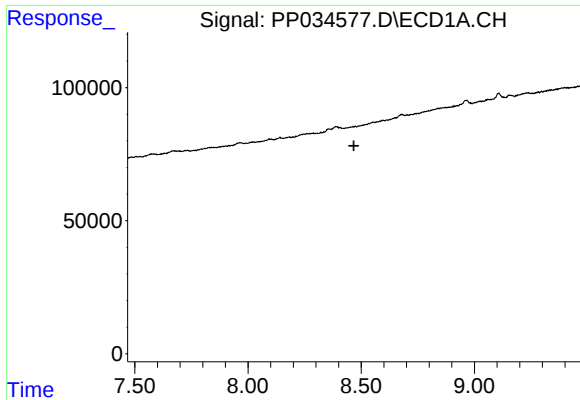
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T. : 9.015 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

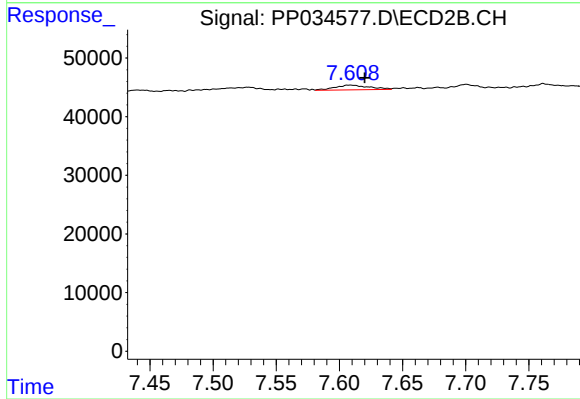
R.T.: 8.167 min  
Delta R.T.: 0.002 min  
Response: 2538  
Conc: 0.74 ng/ml



#36 AR-1262-1

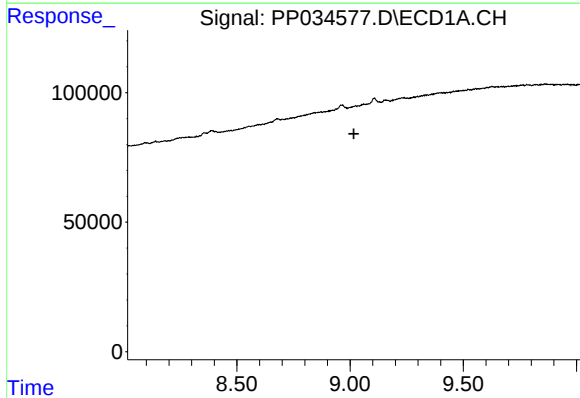
R.T.: 0.000 min  
Exp R.T.: 8.468 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
SG2-8034-8044



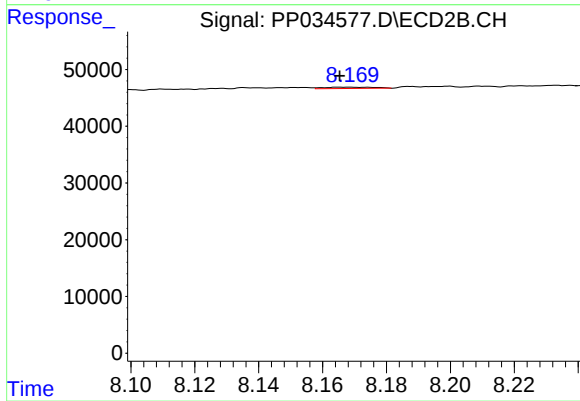
#36 AR-1262-1

R.T.: 7.608 min  
Delta R.T.: -0.012 min  
Response: 15202  
Conc: 14.15 ng/ml



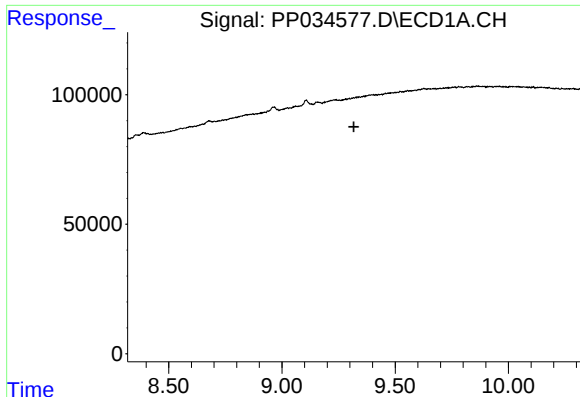
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T.: 9.017 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

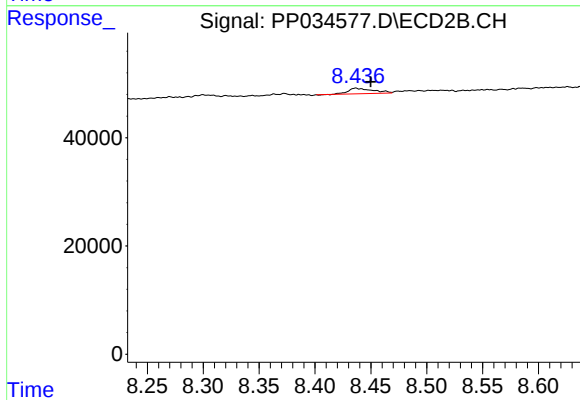
R.T.: 8.167 min  
Delta R.T.: 0.002 min  
Response: 2538  
Conc: 0.74 ng/ml



#38 AR-1262-3

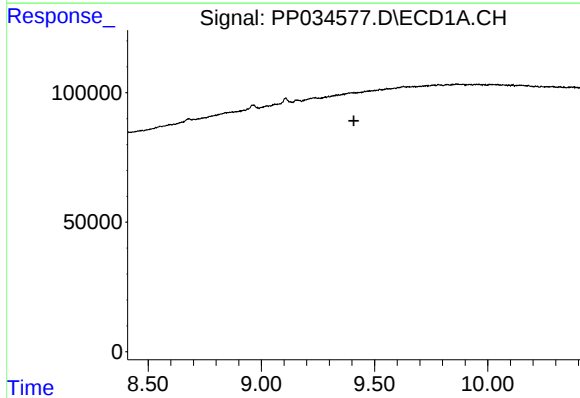
R.T.: 0.000 min  
Exp R.T.: 9.318 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
SG2-8034-8044



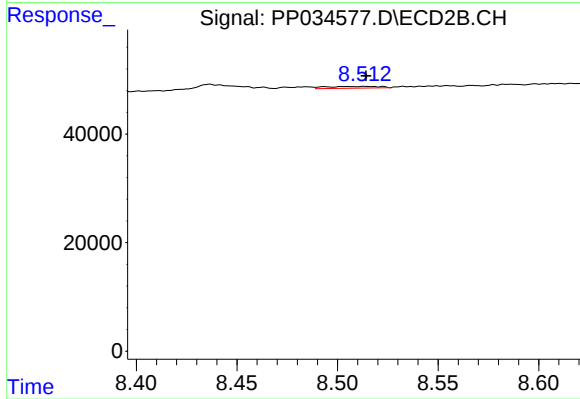
#38 AR-1262-3

R.T.: 8.436 min  
Delta R.T.: -0.014 min  
Response: 16082  
Conc: 10.73 ng/ml



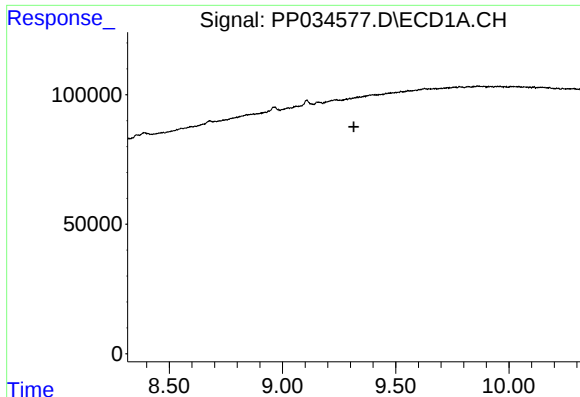
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T.: 9.408 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

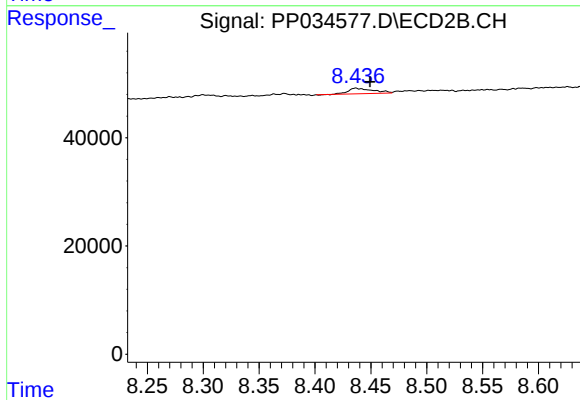
R.T.: 8.514 min  
Delta R.T.: 0.000 min  
Response: 5827  
Conc: 2.12 ng/ml



#41 AR-1268-1

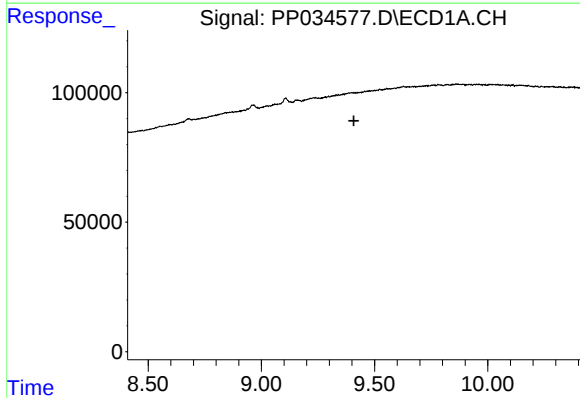
R.T.: 0.000 min  
Exp R.T.: 9.315 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
SG2-8034-8044



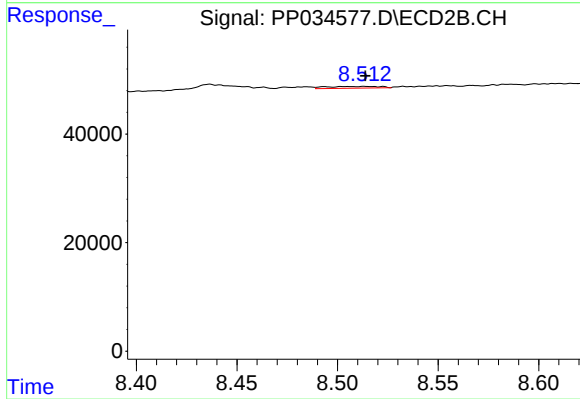
#41 AR-1268-1

R.T.: 8.436 min  
Delta R.T.: -0.013 min  
Response: 16082  
Conc: 3.72 ng/ml



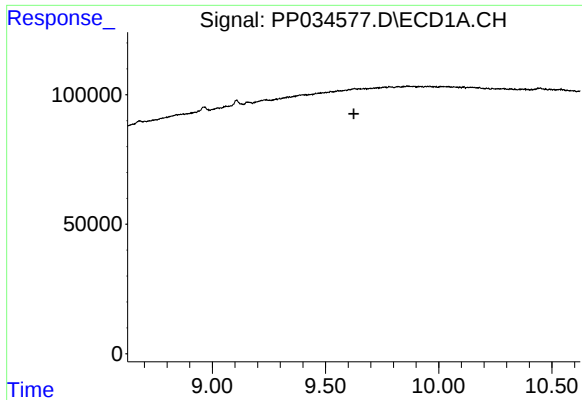
#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T.: 9.409 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

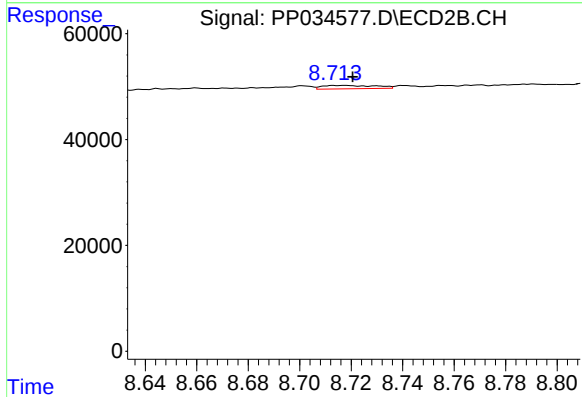
R.T.: 8.514 min  
Delta R.T.: 0.000 min  
Response: 5827  
Conc: 1.41 ng/ml



#43 AR-1268-3

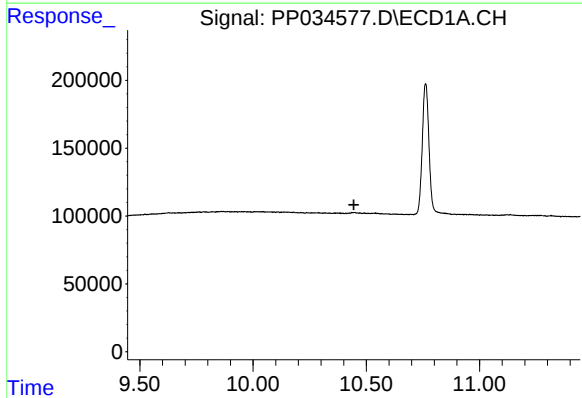
R.T.: 0.000 min  
Exp R.T.: 9.625 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
SG2-8034-8044



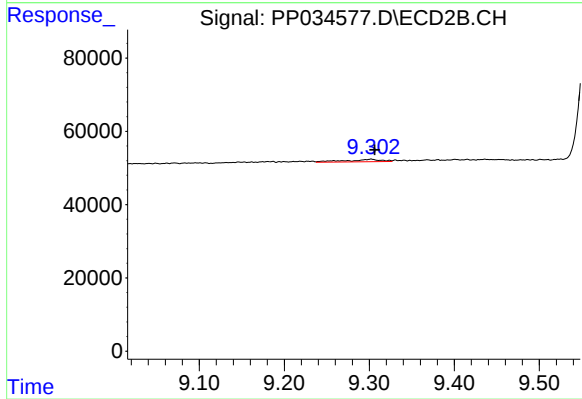
#43 AR-1268-3

R.T.: 8.718 min  
Delta R.T.: -0.003 min  
Response: 9225  
Conc: 2.54 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T.: 10.445 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 9.302 min  
Delta R.T.: -0.004 min  
Response: 19735  
Conc: 1.90 ng/ml