

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP050421\  
 Data File : PP035491.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 04 May 2021 10:16  
 Operator : DD\AJ  
 Sample : M2245-01  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 HA-11

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 04 13:28:45 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP042921.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon May 03 09:49:05 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... | 4.790  | 4.208  | 967426 | 688328 | 19.054  | 20.219   |
| 2)                          | SA Decachlor... | 10.647 | 9.460  | 837968 | 464812 | 20.635  | 23.987   |
| Target Compounds            |                 |        |        |        |        |         |          |
| 3)                          | L1 AR-1016-1    | 6.088  | 0.000  | 154882 | 0      | 89.519  | N.D. #   |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.704  | 0      | 15371  | N.D.    | 24.310 # |
| 8)                          | L2 AR-1221-1    | 5.048  | 0.000  | 19829  | 0      | 34.459  | N.D. #   |
| 15)                         | L3 AR-1232-5    | 6.392  | 0.000  | 15582  | 0      | 46.749  | N.D. #   |
| 16)                         | L4 AR-1242-1    | 6.088  | 0.000  | 154882 | 0      | 122.330 | N.D. #   |
| 20)                         | L4 AR-1242-5    | 0.000  | 6.310  | 0      | 30090  | N.D.    | 41.766 # |
| 21)                         | L5 AR-1248-1    | 6.088  | 0.000  | 154882 | 0      | 158.730 | N.D. #   |
| 22)                         | L5 AR-1248-2    | 6.392  | 5.704  | 15582  | 15371  | 12.036  | 18.487 # |
| 24)                         | L5 AR-1248-4    | 7.019  | 0.000  | 59621  | 0      | 36.200  | N.D. #   |
| 26)                         | L6 AR-1254-1    | 6.996  | 6.310  | 19427  | 30090  | 10.726  | 20.414 # |
| 27)                         | L6 AR-1254-2    | 7.223  | 6.466  | 99349  | 28320  | 35.507  | 21.390 # |
| 28)                         | L6 AR-1254-3    | 7.603  | 6.884  | 129225 | 71097  | 43.970  | 35.036   |
| 29)                         | L6 AR-1254-4    | 7.898  | 7.121  | 63311  | 39958  | 30.693  | 32.482   |
| 30)                         | L6 AR-1254-5    | 8.324  | 7.542  | 83784  | 60591  | 35.415  | 32.364   |
| 31)                         | L7 AR-1260-1    | 7.768  | 7.017  | 51482  | 40432  | 22.225  | 28.302 # |
| 32)                         | L7 AR-1260-2    | 8.031  | 7.211  | 67071  | 37359  | 24.924  | 22.249   |
| 33)                         | L7 AR-1260-3    | 8.395  | 7.364  | 19879  | 35346  | 11.729  | 22.393 # |
| 34)                         | L7 AR-1260-4    | 8.618f | 7.843  | 56828  | 9196   | 26.841  | 8.313 #  |
| 35)                         | L7 AR-1260-5    | 8.941  | 8.086  | 17771  | 10671  | 4.435   | 4.193    |
| 36)                         | L8 AR-1262-1    | 8.395  | 7.542  | 19879  | 60591  | 6.970   | 63.525 # |
| 37)                         | L8 AR-1262-2    | 8.941  | 8.086  | 17771  | 10671  | 3.666   | 3.610    |
| 39)                         | L8 AR-1262-4    | 0.000  | 8.433  | 0      | 12052  | N.D.    | 5.422 #  |
| 40)                         | L8 AR-1262-5    | 0.000  | 8.919f | 0      | 27392  | N.D.    | 27.310 # |
| 42)                         | L9 AR-1268-2    | 0.000  | 8.433  | 0      | 12052  | N.D.    | 3.821 #  |
| 44)                         | L9 AR-1268-4    | 0.000  | 8.919f | 0      | 27392  | N.D.    | 24.200 # |
| -----                       |                 |        |        |        |        |         |          |

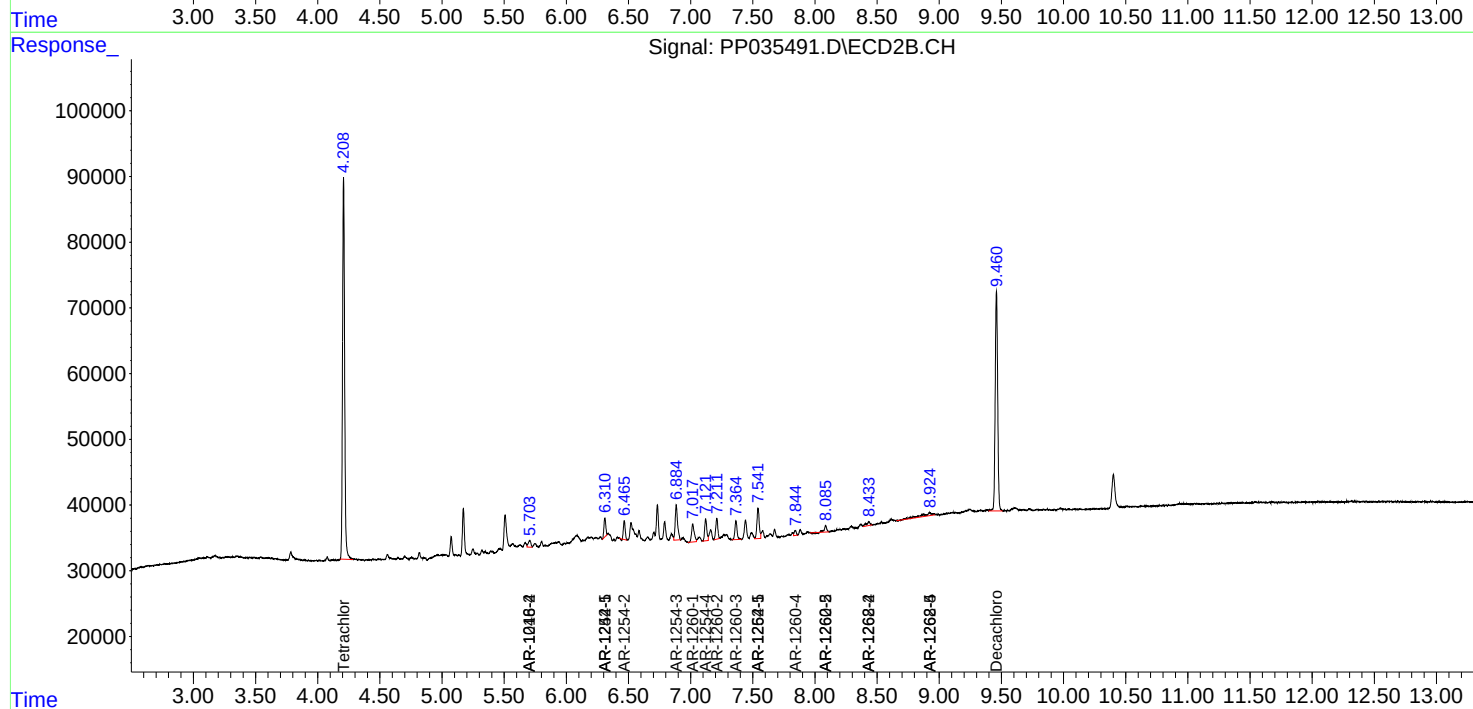
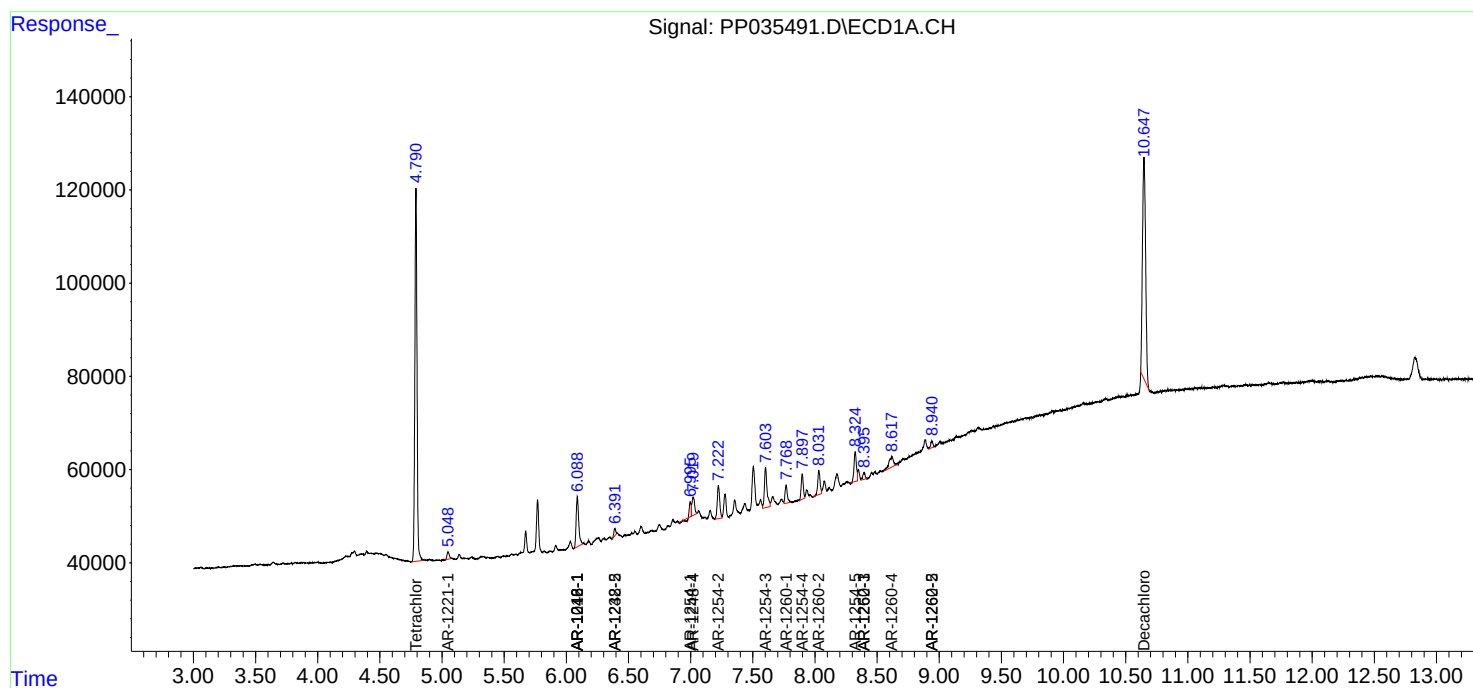
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

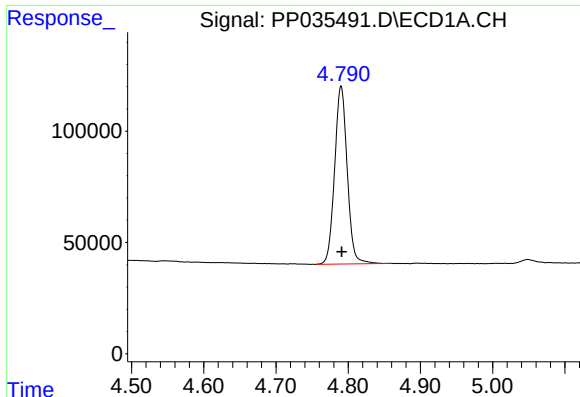
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP050421\  
Data File : PP035491.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 04 May 2021 10:16  
Operator : DD\AJ  
Sample : M2245-01  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampled :  
HA-11

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 04 13:28:45 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP042921.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon May 03 09:49:05 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

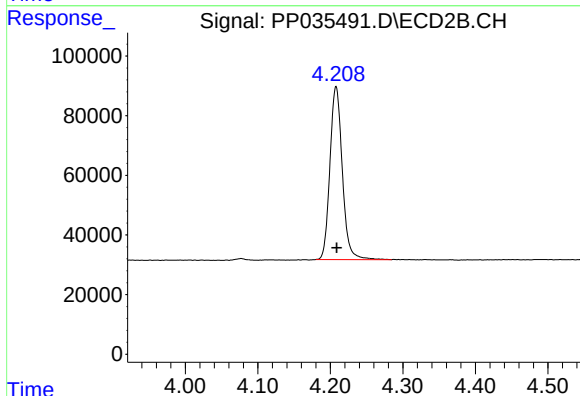




#1 Tetrachloro-m-xylene

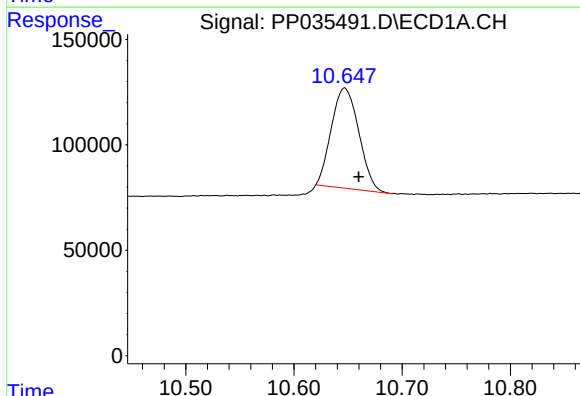
R.T.: 4.790 min  
Delta R.T.: 0.000 min  
Response: 967426  
Conc: 19.05 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HA-11



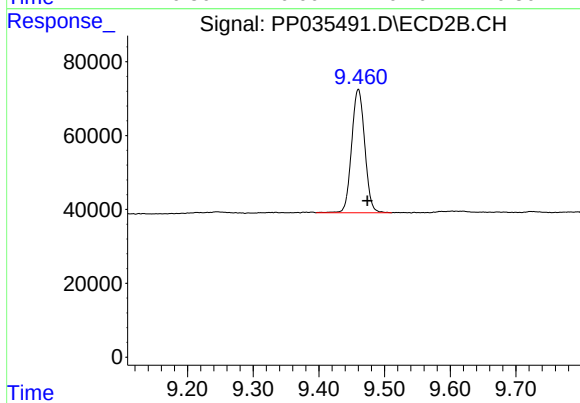
#1 Tetrachloro-m-xylene

R.T.: 4.208 min  
Delta R.T.: 0.000 min  
Response: 688328  
Conc: 20.22 ng/ml



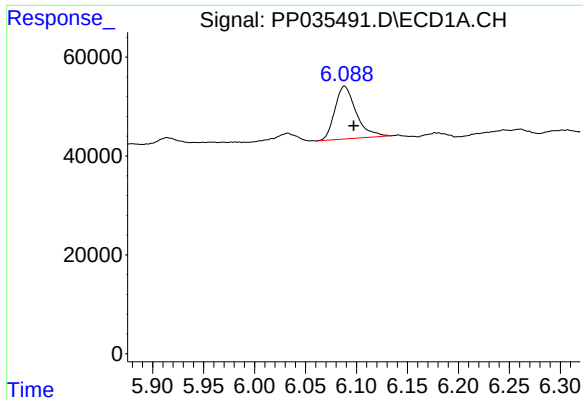
#2 Decachlorobiphenyl

R.T.: 10.647 min  
Delta R.T.: -0.013 min  
Response: 837968  
Conc: 20.63 ng/ml



#2 Decachlorobiphenyl

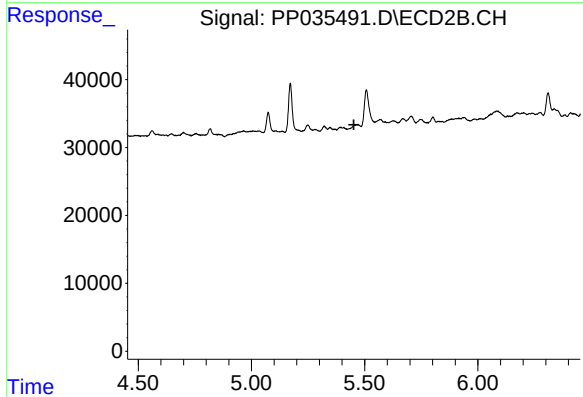
R.T.: 9.460 min  
Delta R.T.: -0.014 min  
Response: 464812  
Conc: 23.99 ng/ml



#3 AR-1016-1

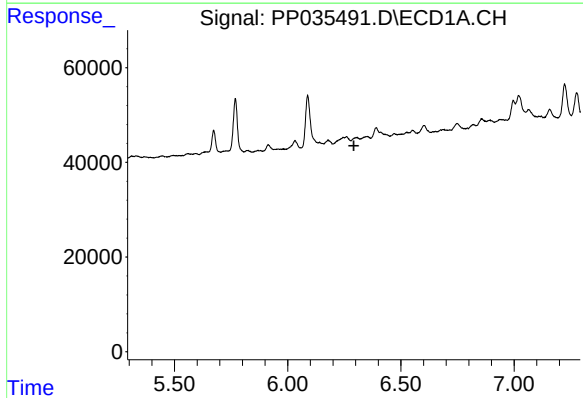
R.T.: 6.088 min  
Delta R.T.: -0.009 min  
Response: 154882  
Conc: 89.52 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HA-11



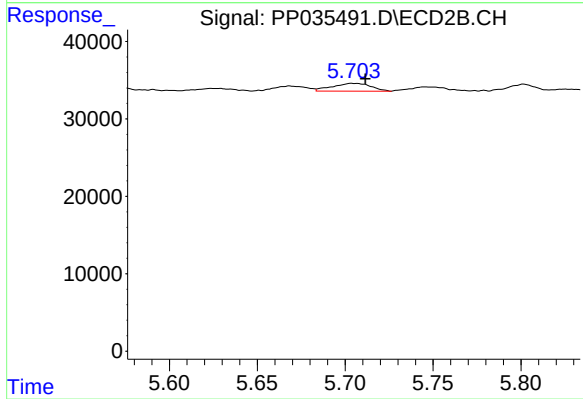
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 5.453 min  
Response: 0  
Conc: N.D.



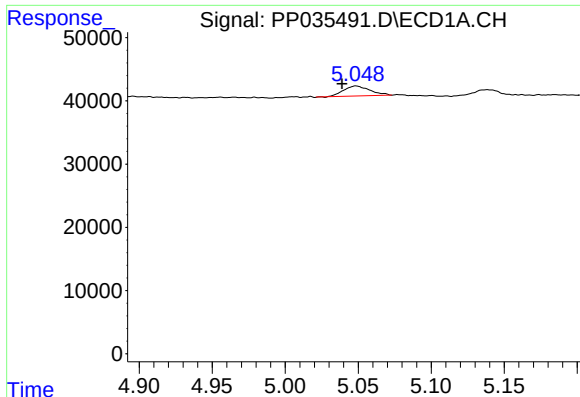
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T. : 6.292 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

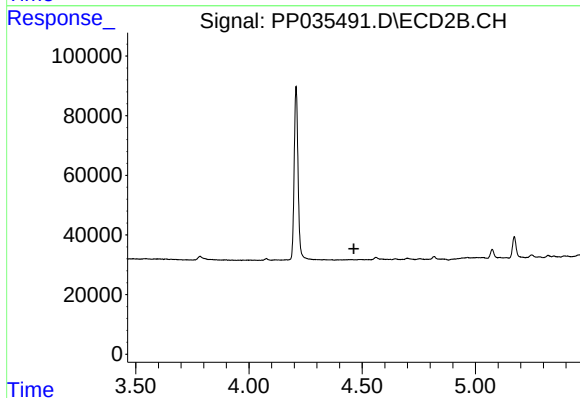
R.T.: 5.704 min  
Delta R.T.: -0.007 min  
Response: 15371  
Conc: 24.31 ng/ml



#8 AR-1221-1

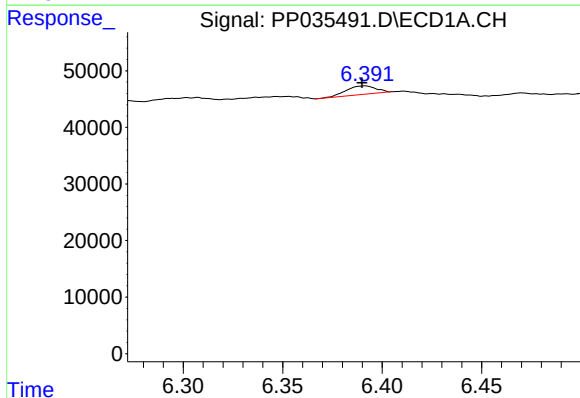
R.T.: 5.048 min  
Delta R.T.: 0.010 min  
Response: 19829  
Conc: 34.46 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HA-11



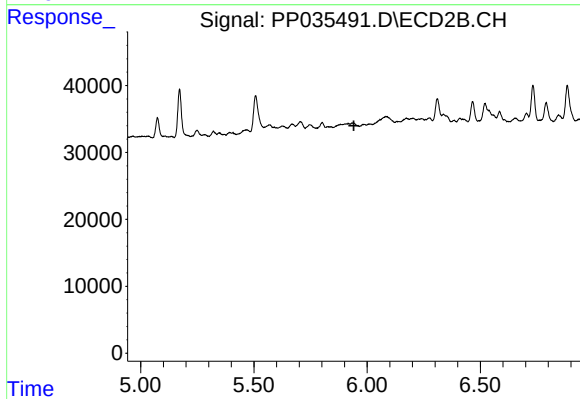
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T. : 4.463 min  
Response: 0  
Conc: N.D.



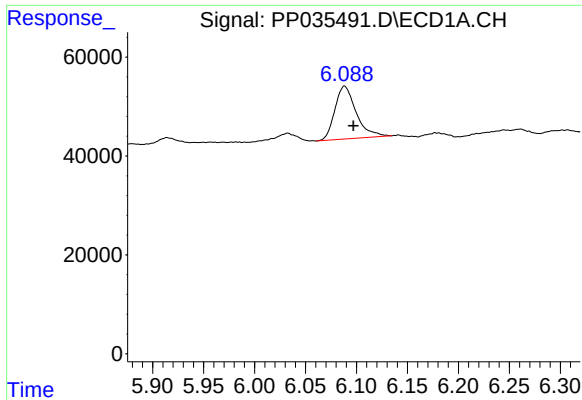
#15 AR-1232-5

R.T.: 6.392 min  
Delta R.T.: 0.002 min  
Response: 15582  
Conc: 46.75 ng/ml



#15 AR-1232-5

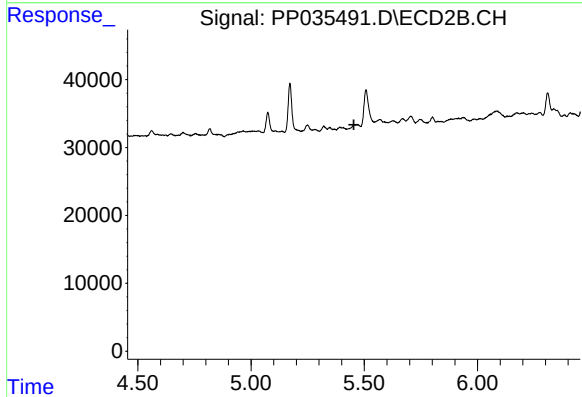
R.T.: 0.000 min  
Exp R.T. : 5.942 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

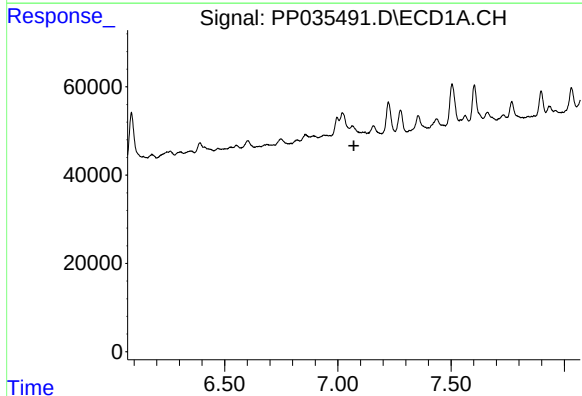
R.T.: 6.088 min  
Delta R.T.: -0.009 min  
Response: 154882  
Conc: 122.33 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HA-11



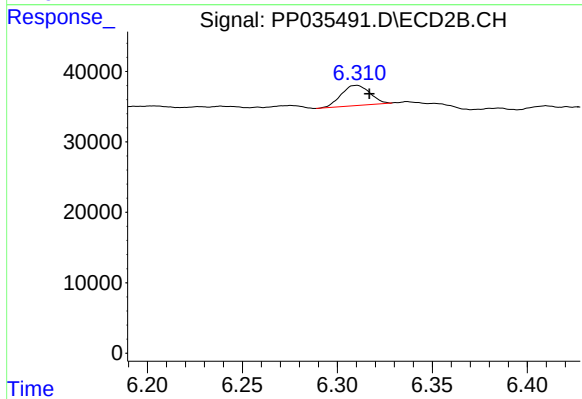
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T. : 5.454 min  
Response: 0  
Conc: N.D.



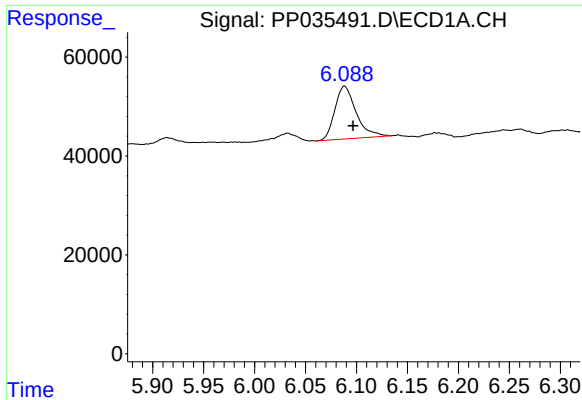
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T. : 7.071 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

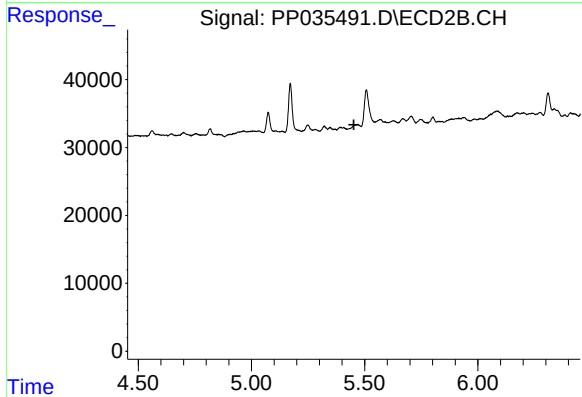
R.T.: 6.310 min  
Delta R.T.: -0.007 min  
Response: 30090  
Conc: 41.77 ng/ml



#21 AR-1248-1

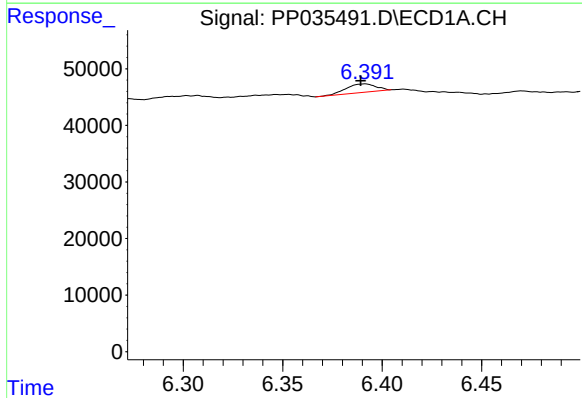
R.T.: 6.088 min  
Delta R.T.: -0.009 min  
Response: 154882  
Conc: 158.73 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HA-11



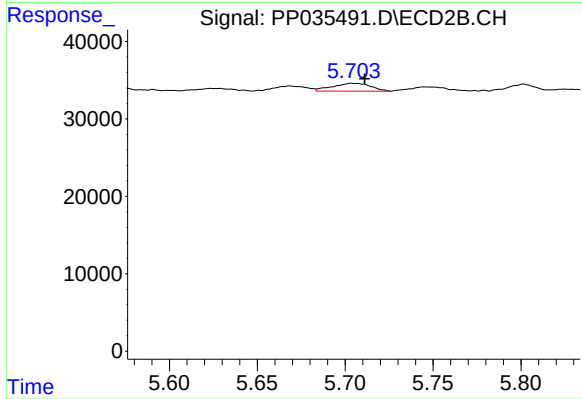
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T. : 5.453 min  
Response: 0  
Conc: N.D.



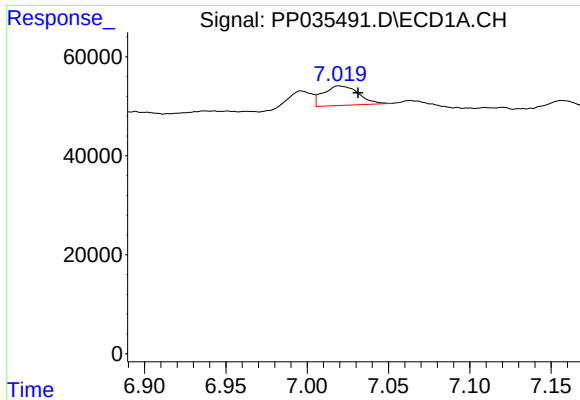
#22 AR-1248-2

R.T.: 6.392 min  
Delta R.T.: 0.002 min  
Response: 15582  
Conc: 12.04 ng/ml



#22 AR-1248-2

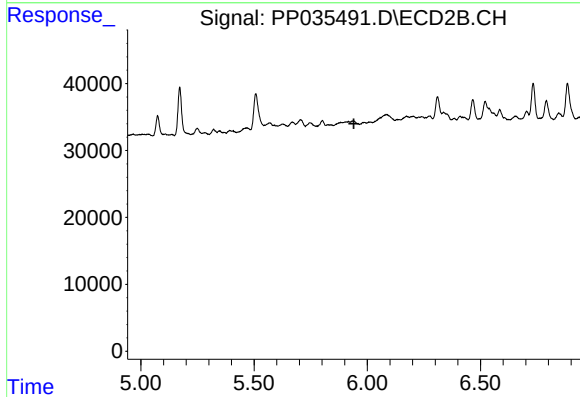
R.T.: 5.704 min  
Delta R.T.: -0.007 min  
Response: 15371  
Conc: 18.49 ng/ml



#24 AR-1248-4

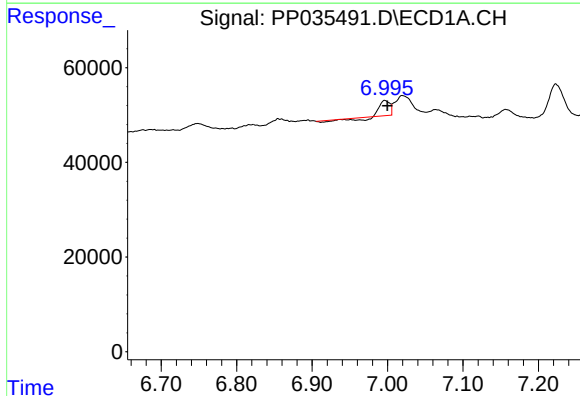
R.T.: 7.019 min  
Delta R.T.: -0.012 min  
Response: 59621  
Conc: 36.20 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HA-11



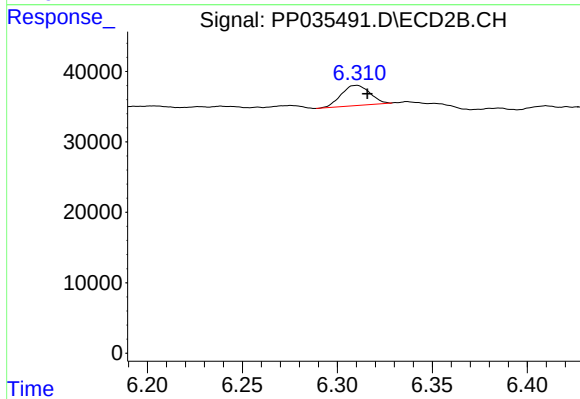
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 5.941 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

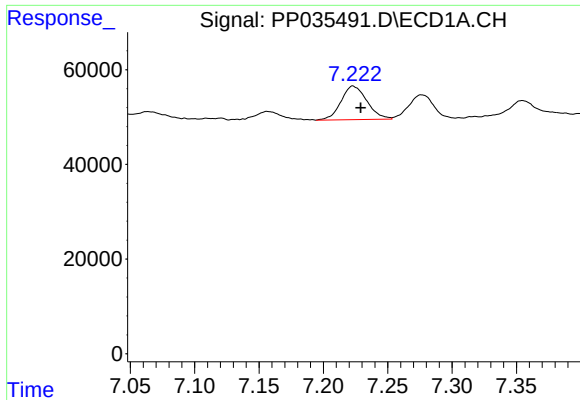
R.T.: 6.996 min  
Delta R.T.: -0.004 min  
Response: 19427  
Conc: 10.73 ng/ml



#26 AR-1254-1

R.T.: 6.310 min  
Delta R.T.: -0.006 min  
Response: 30090  
Conc: 20.41 ng/ml

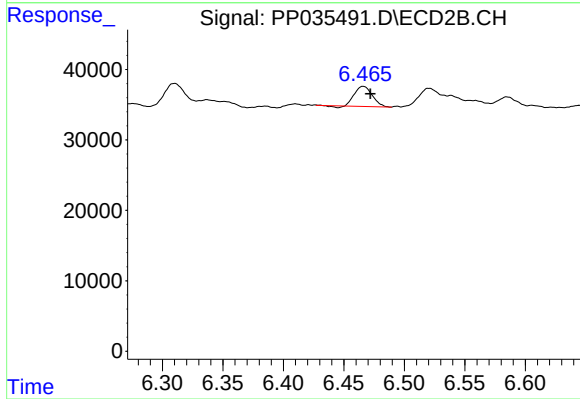




#27 AR-1254-2

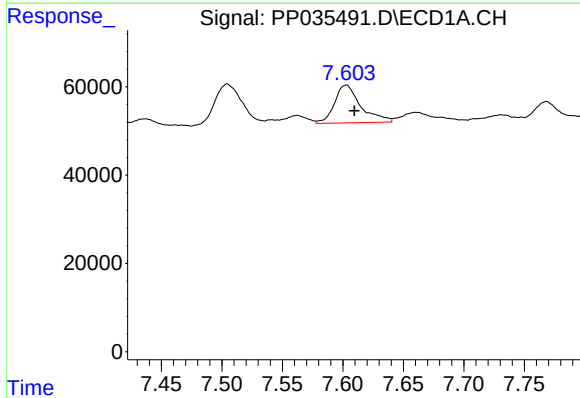
R.T.: 7.223 min  
Delta R.T.: -0.006 min  
Response: 99349  
Conc: 35.51 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HA-11



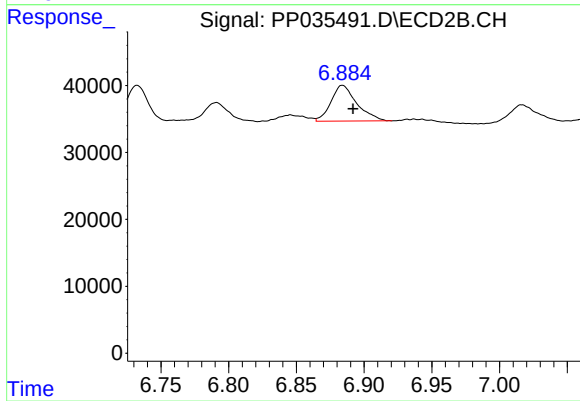
#27 AR-1254-2

R.T.: 6.466 min  
Delta R.T.: -0.006 min  
Response: 28320  
Conc: 21.39 ng/ml



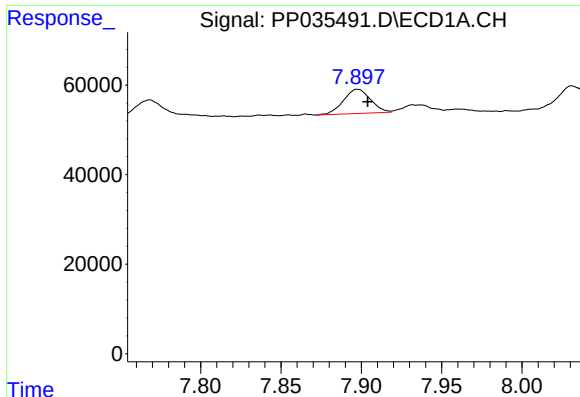
#28 AR-1254-3

R.T.: 7.603 min  
Delta R.T.: -0.007 min  
Response: 129225  
Conc: 43.97 ng/ml



#28 AR-1254-3

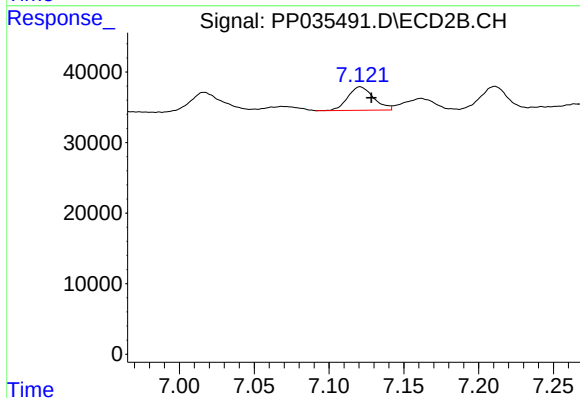
R.T.: 6.884 min  
Delta R.T.: -0.008 min  
Response: 71097  
Conc: 35.04 ng/ml



#29 AR-1254-4

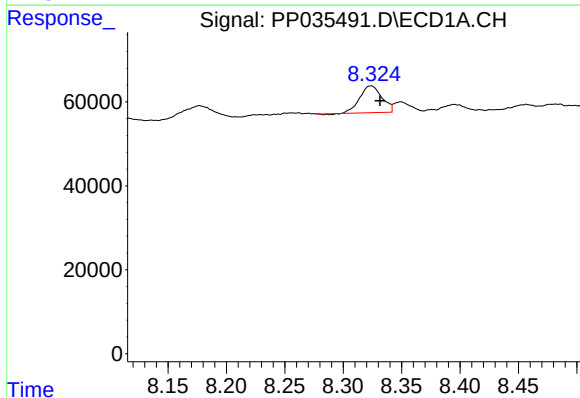
R.T.: 7.898 min  
Delta R.T.: -0.006 min  
Response: 63311  
Conc: 30.69 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HA-11



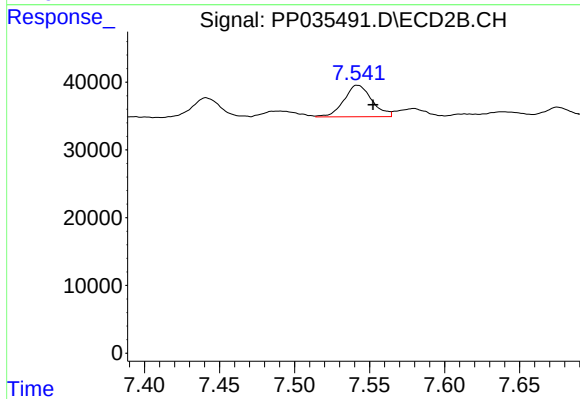
#29 AR-1254-4

R.T.: 7.121 min  
Delta R.T.: -0.008 min  
Response: 39958  
Conc: 32.48 ng/ml



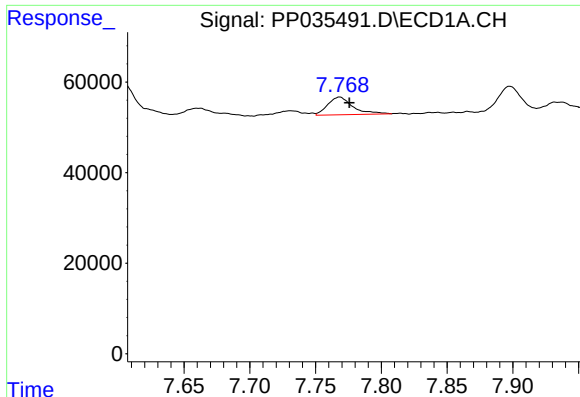
#30 AR-1254-5

R.T.: 8.324 min  
Delta R.T.: -0.007 min  
Response: 83784  
Conc: 35.41 ng/ml



#30 AR-1254-5

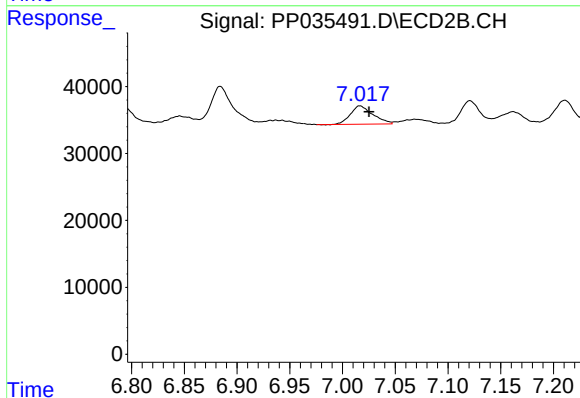
R.T.: 7.542 min  
Delta R.T.: -0.010 min  
Response: 60591  
Conc: 32.36 ng/ml



#31 AR-1260-1

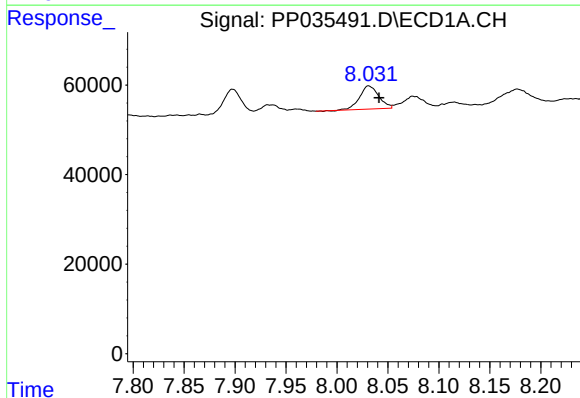
R.T.: 7.768 min  
Delta R.T.: -0.007 min  
Response: 51482  
Conc: 22.22 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HA-11



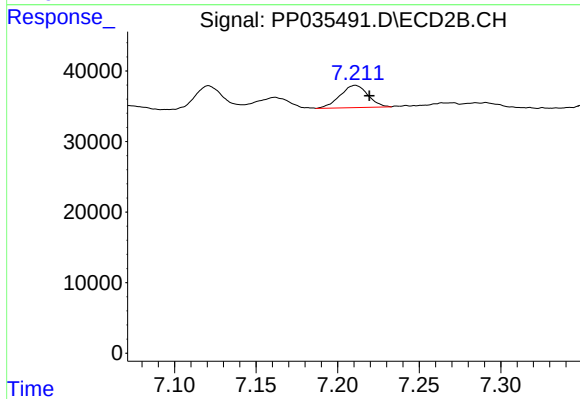
#31 AR-1260-1

R.T.: 7.017 min  
Delta R.T.: -0.009 min  
Response: 40432  
Conc: 28.30 ng/ml



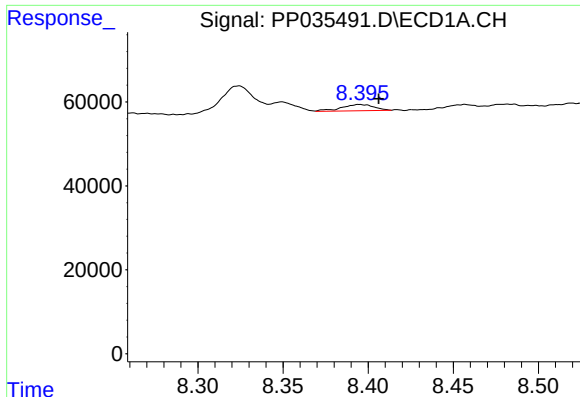
#32 AR-1260-2

R.T.: 8.031 min  
Delta R.T.: -0.010 min  
Response: 67071  
Conc: 24.92 ng/ml



#32 AR-1260-2

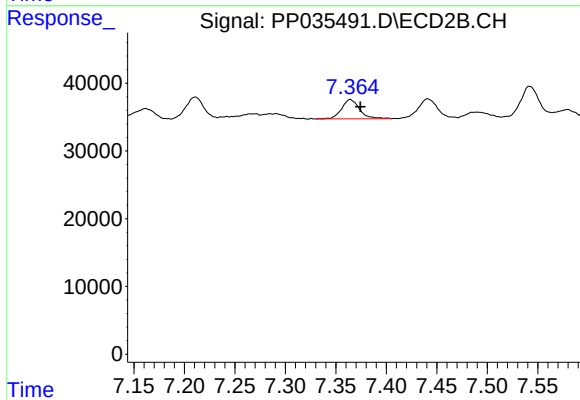
R.T.: 7.211 min  
Delta R.T.: -0.009 min  
Response: 37359  
Conc: 22.25 ng/ml



#33 AR-1260-3

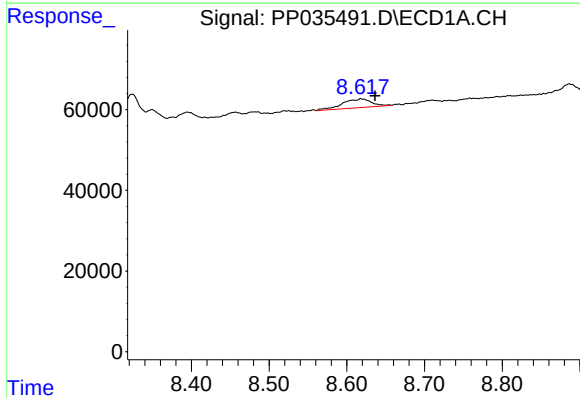
R.T.: 8.395 min  
Delta R.T.: -0.011 min  
Response: 19879  
Conc: 11.73 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HA-11



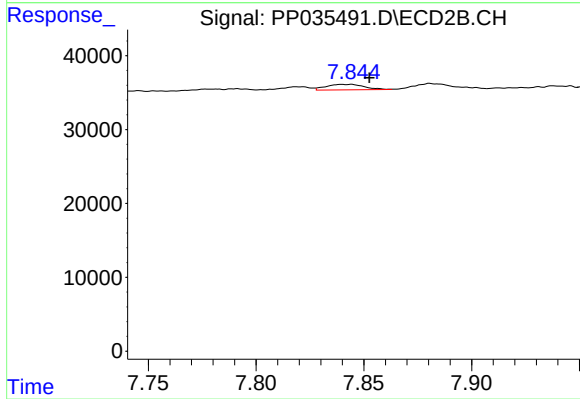
#33 AR-1260-3

R.T.: 7.364 min  
Delta R.T.: -0.010 min  
Response: 35346  
Conc: 22.39 ng/ml



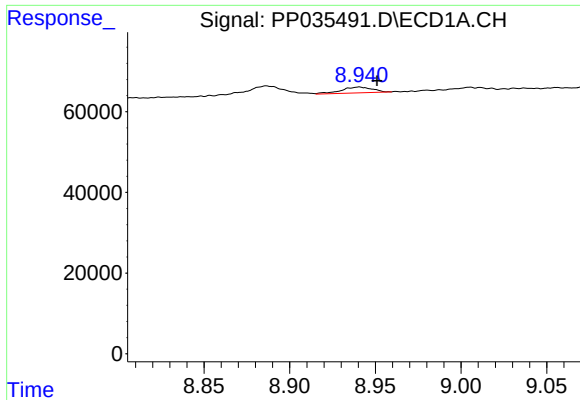
#34 AR-1260-4

R.T.: 8.618 min  
Delta R.T.: -0.019 min  
Response: 56828  
Conc: 26.84 ng/ml



#34 AR-1260-4

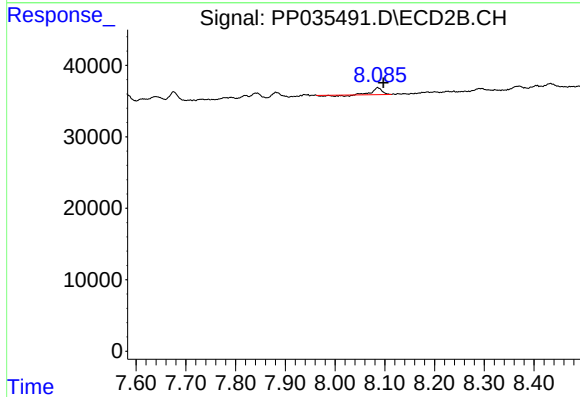
R.T.: 7.843 min  
Delta R.T.: -0.009 min  
Response: 9196  
Conc: 8.31 ng/ml



#35 AR-1260-5

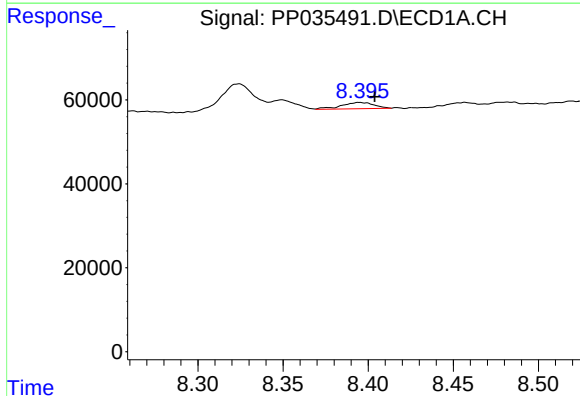
R.T.: 8.941 min  
Delta R.T.: -0.010 min  
Response: 17771  
Conc: 4.44 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HA-11



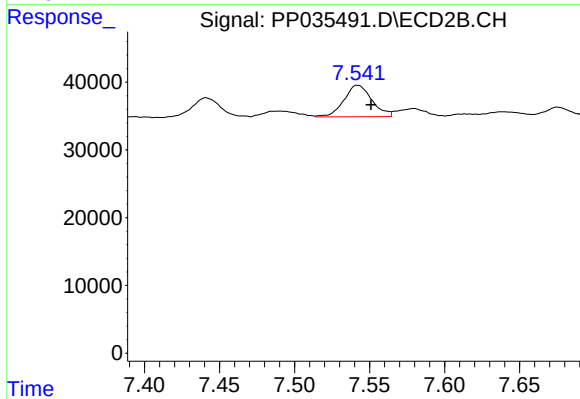
#35 AR-1260-5

R.T.: 8.086 min  
Delta R.T.: -0.012 min  
Response: 10671  
Conc: 4.19 ng/ml



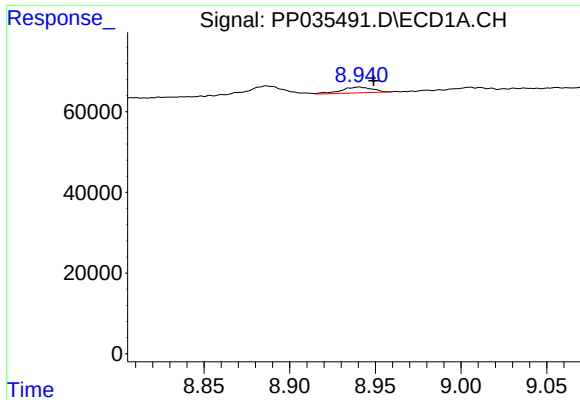
#36 AR-1262-1

R.T.: 8.395 min  
Delta R.T.: -0.009 min  
Response: 19879  
Conc: 6.97 ng/ml



#36 AR-1262-1

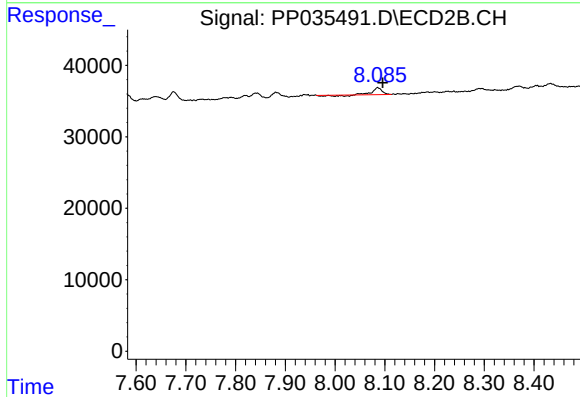
R.T.: 7.542 min  
Delta R.T.: -0.009 min  
Response: 60591  
Conc: 63.52 ng/ml



#37 AR-1262-2

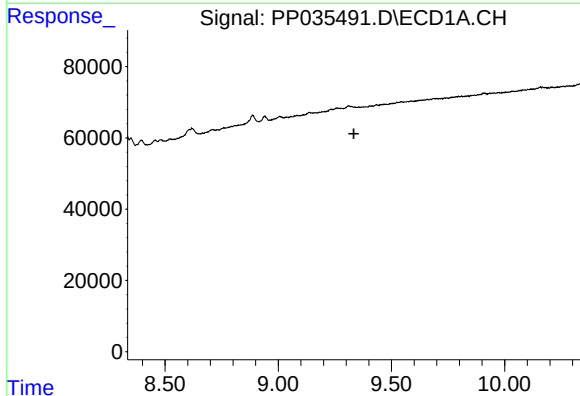
R.T.: 8.941 min  
Delta R.T.: -0.009 min  
Response: 17771  
Conc: 3.67 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HA-11



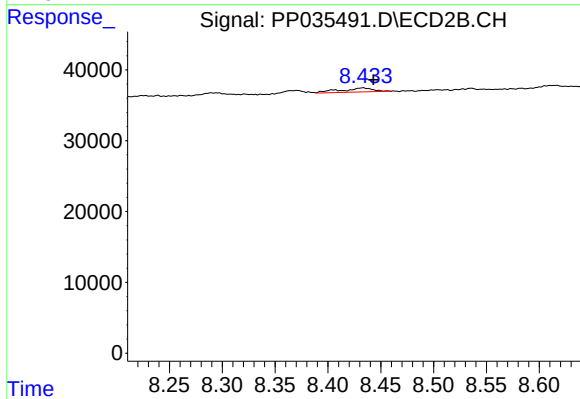
#37 AR-1262-2

R.T.: 8.086 min  
Delta R.T.: -0.010 min  
Response: 10671  
Conc: 3.61 ng/ml



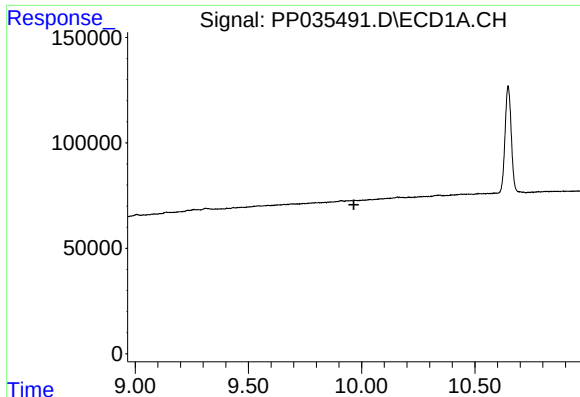
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T. : 9.334 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

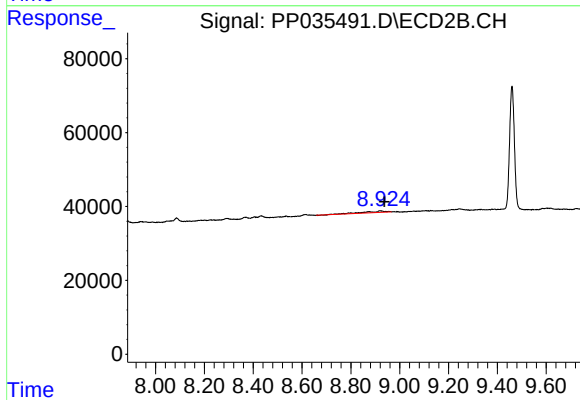
R.T.: 8.433 min  
Delta R.T.: -0.010 min  
Response: 12052  
Conc: 5.42 ng/ml



#40 AR-1262-5

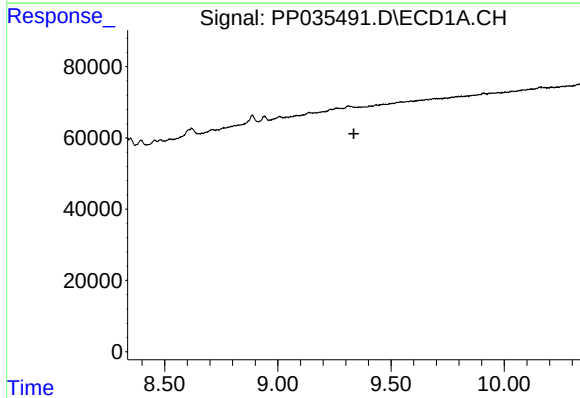
R.T.: 0.000 min  
Exp R.T.: 9.966 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
HA-11



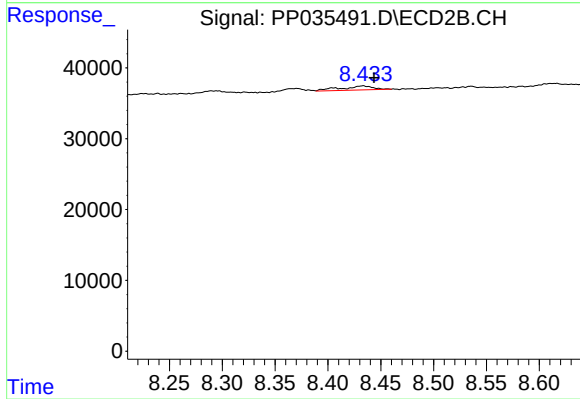
#40 AR-1262-5

R.T.: 8.919 min  
Delta R.T.: -0.018 min  
Response: 27392  
Conc: 27.31 ng/ml



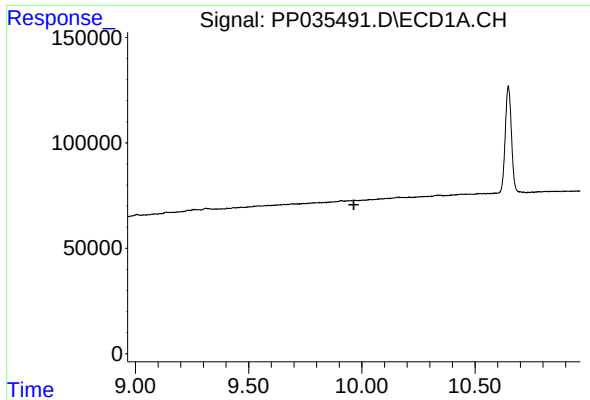
#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T.: 9.336 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

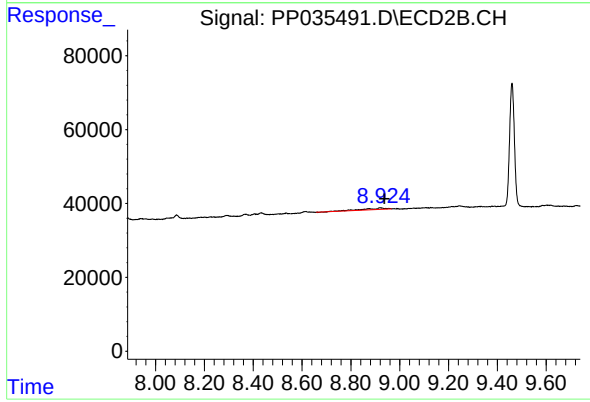
R.T.: 8.433 min  
Delta R.T.: -0.011 min  
Response: 12052  
Conc: 3.82 ng/ml



#44 AR-1268-4

R.T.: 0.000 min  
Exp R.T.: 9.965 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
HA-11



#44 AR-1268-4

R.T.: 8.919 min  
Delta R.T.: -0.018 min  
Response: 27392  
Conc: 24.20 ng/ml