

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP102320\  
 Data File : PP030798.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 23 Oct 2020 15:16  
 Operator : DD\AJ  
 Sample : MDL-AR1660-S-4  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 MDL-AR1660-S-4

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 24 01:52:02 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PP102120.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Oct 22 12:07:08 2020  
 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... | 4.804  | 4.086 | 1197500 | 1064761 | 18.045 | 17.158   |
| 2)                          | SA Decachlor... | 10.687 | 9.427 | 619604  | 622780  | 17.022 | 16.677   |
| Target Compounds            |                 |        |       |         |         |        |          |
| 3)                          | L1 AR-1016-1    | 6.110  | 5.352 | 47923   | 41303   | 25.885 | 24.141   |
| 4)                          | L1 AR-1016-2    | 6.133  | 5.372 | 71284   | 56705   | 25.766 | 22.618   |
| 5)                          | L1 AR-1016-3    | 6.199  | 5.564 | 44462   | 32400   | 26.723 | 25.944   |
| 6)                          | L1 AR-1016-4    | 6.303  | 5.618 | 38404   | 21363   | 26.472 | 25.255   |
| 7)                          | L1 AR-1016-5    | 6.618  | 5.846 | 16129   | 26657   | 12.840 | 21.693 # |
| 9)                          | L2 AR-1221-2    | 5.150  | 0.000 | 21172   | 0       | 45.565 | N.D. #   |
| 10)                         | L2 AR-1221-3    | 5.232  | 4.536 | 27228   | 22048   | 18.318 | 16.050   |
| 31)                         | L7 AR-1260-1    | 7.790  | 6.946 | 48203   | 49879   | 27.059 | 27.382   |
| 32)                         | L7 AR-1260-2    | 8.056  | 7.143 | 52149   | 57530   | 25.157 | 27.287   |
| 33)                         | L7 AR-1260-3    | 8.421  | 7.299 | 38596   | 64483   | 24.236 | 30.764 # |
| 34)                         | L7 AR-1260-4    | 8.648  | 7.783 | 66040   | 38075   | 33.239 | 22.694 # |
| 35)                         | L7 AR-1260-5    | 8.964  | 8.030 | 85088   | 93821   | 22.098 | 23.110   |
| -----                       |                 |        |       |         |         |        |          |

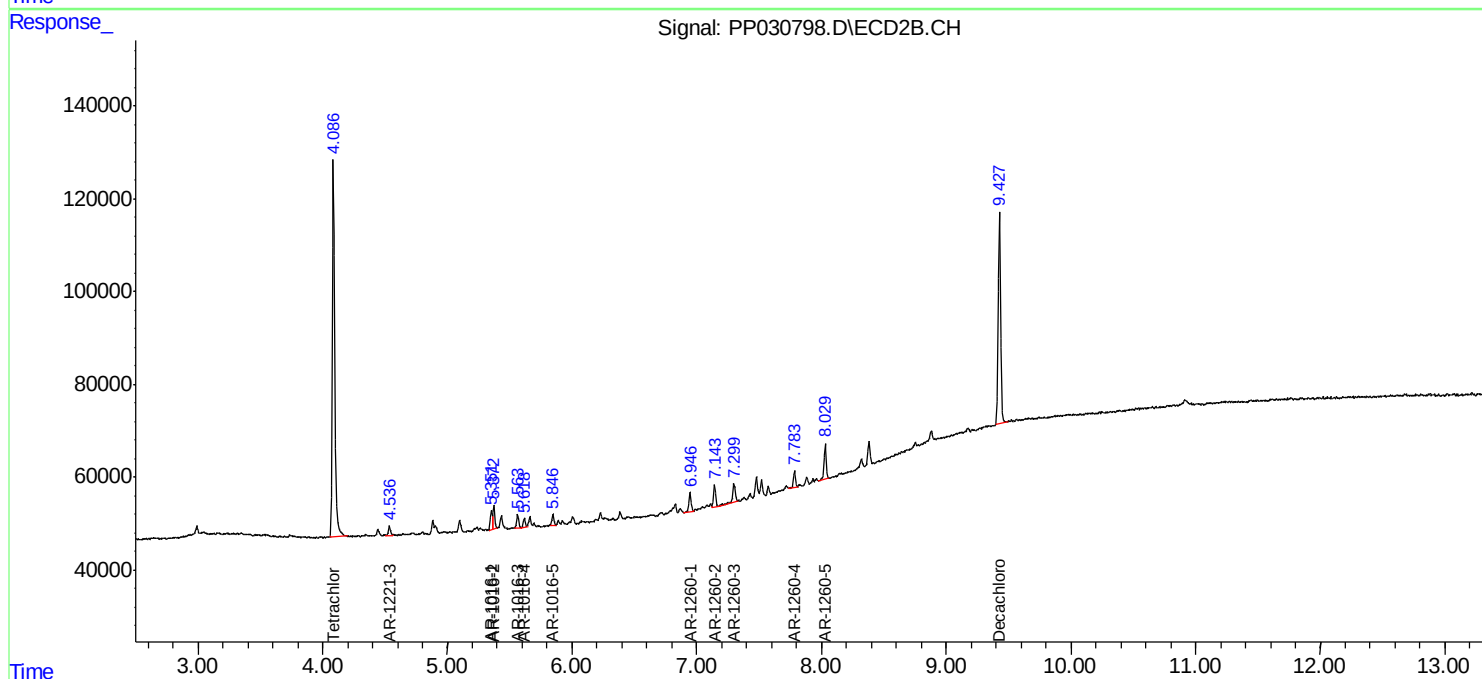
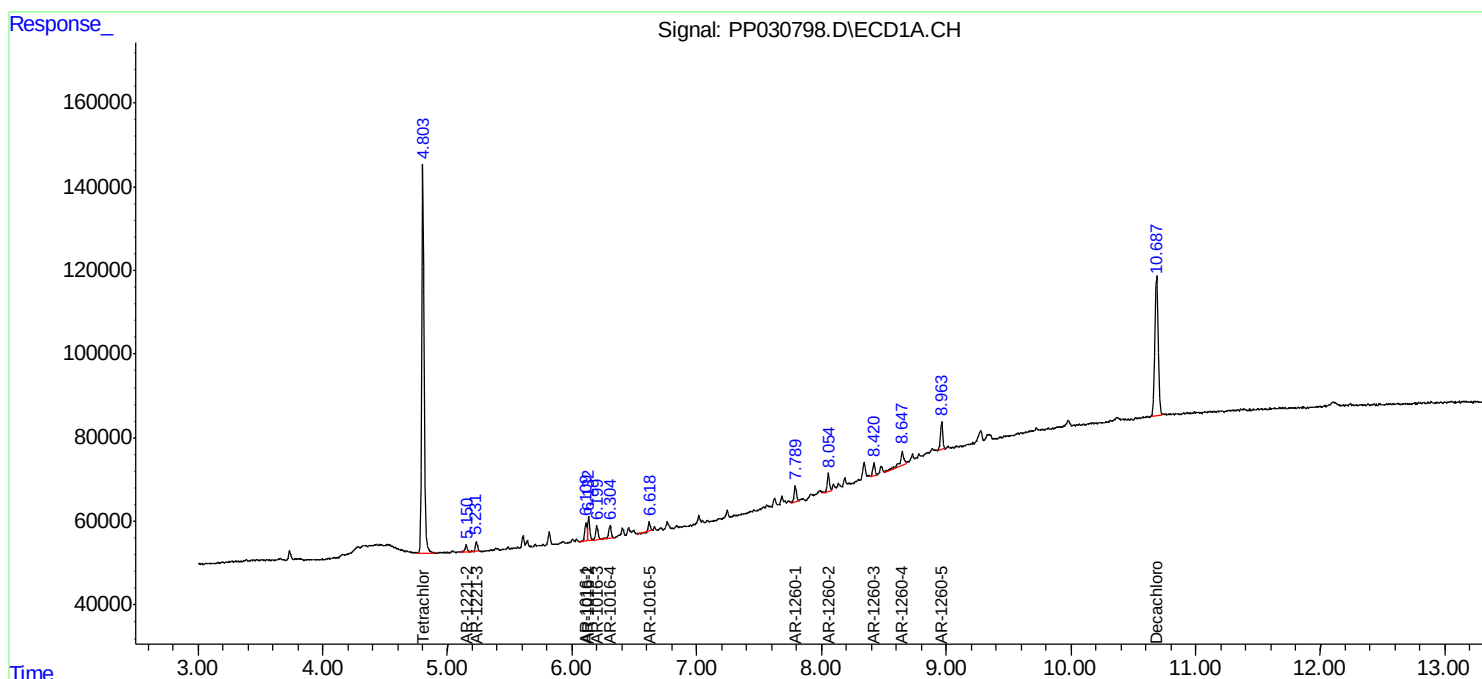
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

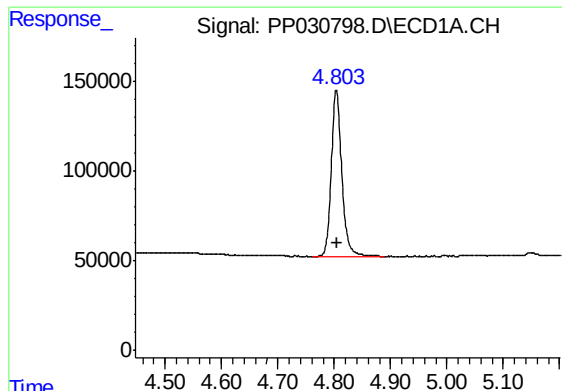
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP102320\  
Data File : PP030798.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 23 Oct 2020 15:16  
Operator : DD\AJ  
Sample : MDL-AR1660-S-4  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
MDL-AR1660-S-4

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 24 01:52:02 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PP102120.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Oct 22 12:07:08 2020  
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

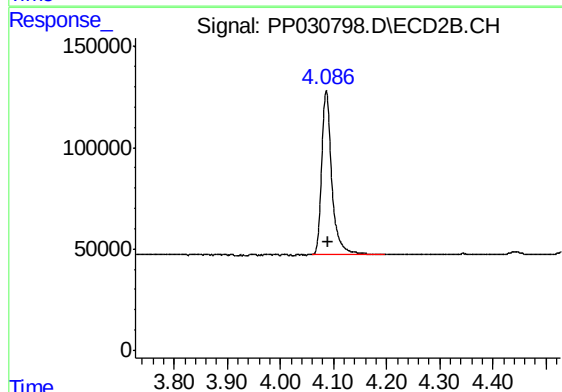




#1 Tetrachloro-m-xylene

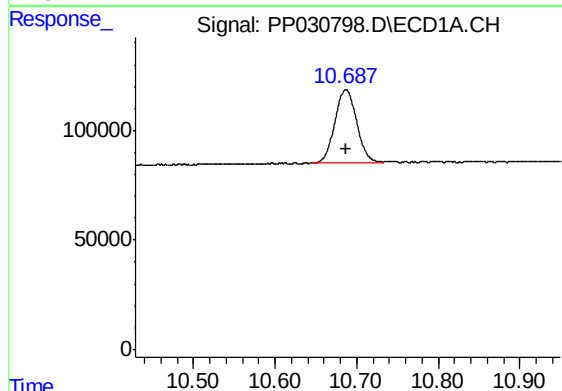
R.T.: 4.804 min  
Delta R.T.: 0.000 min  
Response: 1197500  
Conc: 18.05 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
MDL-AR1660-S-4



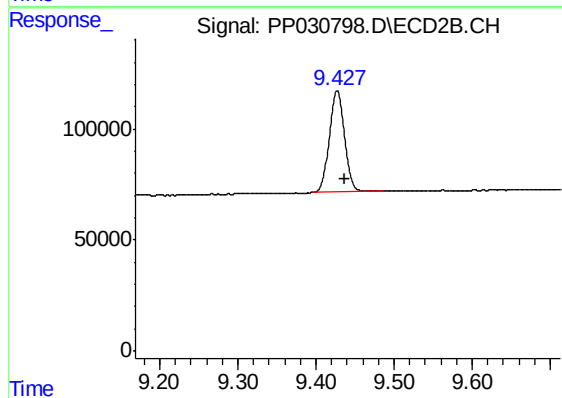
#1 Tetrachloro-m-xylene

R.T.: 4.086 min  
Delta R.T.: -0.004 min  
Response: 1064761  
Conc: 17.16 ng/ml



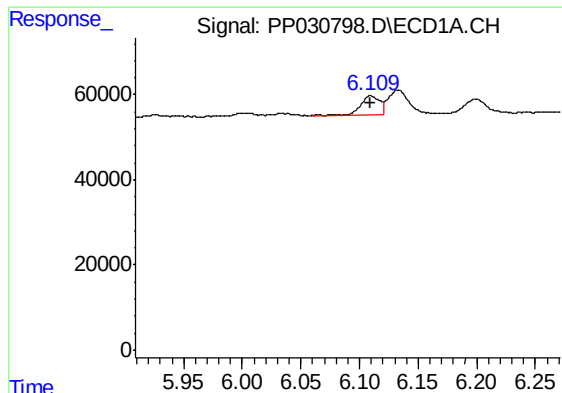
#2 Decachlorobiphenyl

R.T.: 10.687 min  
Delta R.T.: 0.000 min  
Response: 619604  
Conc: 17.02 ng/ml



#2 Decachlorobiphenyl

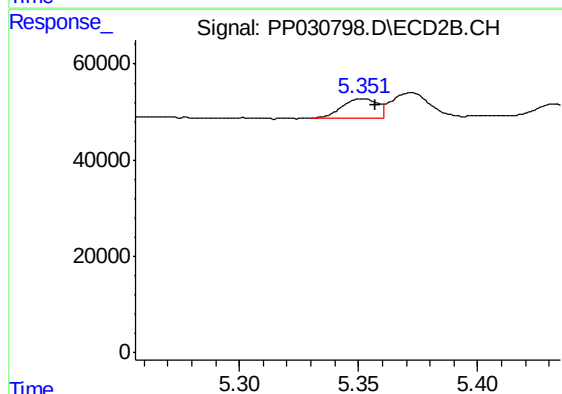
R.T.: 9.427 min  
Delta R.T.: -0.010 min  
Response: 622780  
Conc: 16.68 ng/ml



#3 AR-1016-1

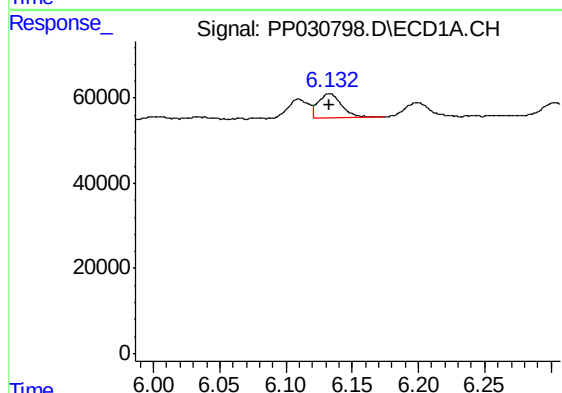
R.T.: 6.110 min  
Delta R.T.: 0.000 min  
Response: 47923  
Conc: 25.89 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
MDL-AR1660-S-4



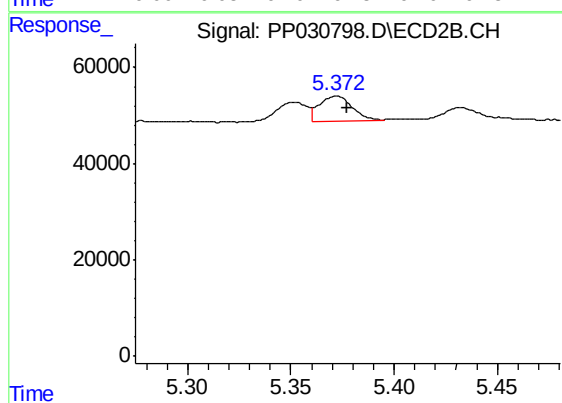
#3 AR-1016-1

R.T.: 5.352 min  
Delta R.T.: -0.005 min  
Response: 41303  
Conc: 24.14 ng/ml



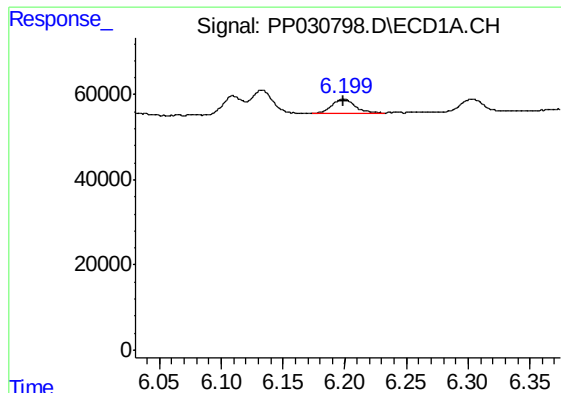
#4 AR-1016-2

R.T.: 6.133 min  
Delta R.T.: 0.000 min  
Response: 71284  
Conc: 25.77 ng/ml



#4 AR-1016-2

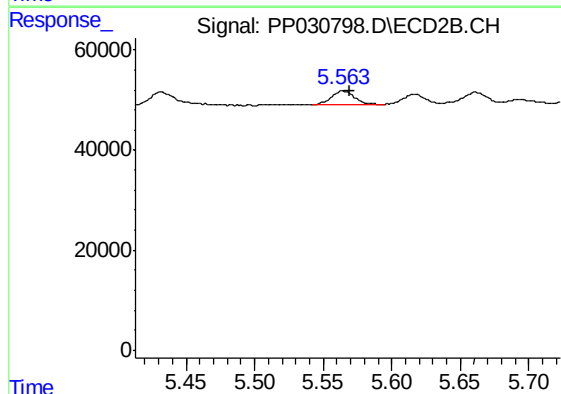
R.T.: 5.372 min  
Delta R.T.: -0.005 min  
Response: 56705  
Conc: 22.62 ng/ml



#5 AR-1016-3

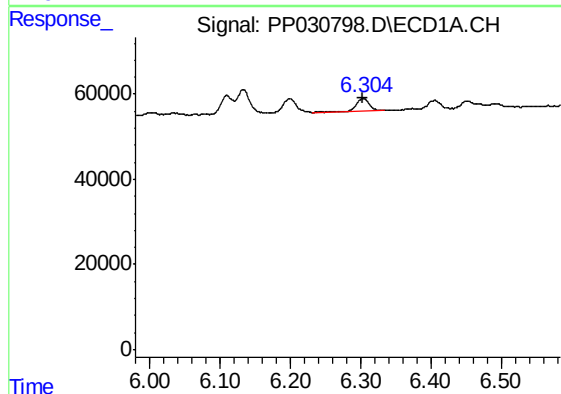
R.T.: 6.199 min  
Delta R.T.: 0.000 min  
Response: 44462  
Conc: 26.72 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
MDL-AR1660-S-4



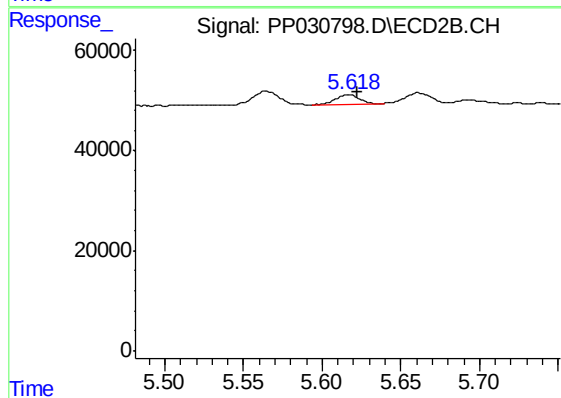
#5 AR-1016-3

R.T.: 5.564 min  
Delta R.T.: -0.006 min  
Response: 32400  
Conc: 25.94 ng/ml



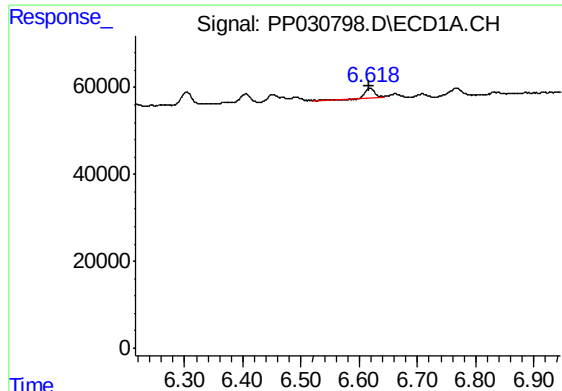
#6 AR-1016-4

R.T.: 6.303 min  
Delta R.T.: 0.000 min  
Response: 38404  
Conc: 26.47 ng/ml



#6 AR-1016-4

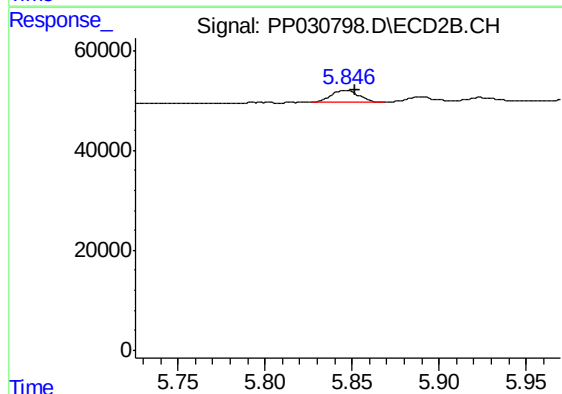
R.T.: 5.618 min  
Delta R.T.: -0.005 min  
Response: 21363  
Conc: 25.25 ng/ml



#7 AR-1016-5

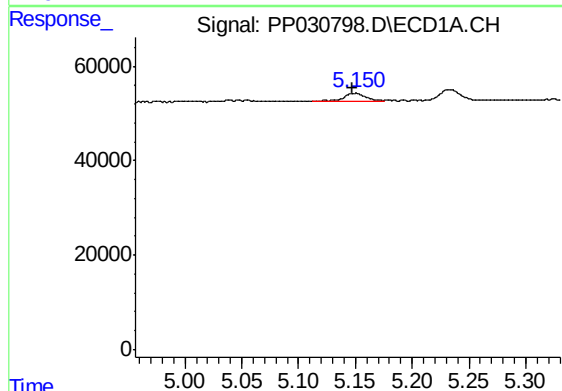
R.T.: 6.618 min  
Delta R.T.: 0.000 min  
Response: 16129  
Conc: 12.84 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
MDL-AR1660-S-4



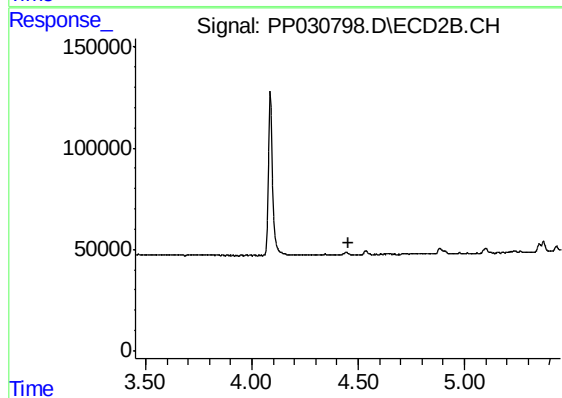
#7 AR-1016-5

R.T.: 5.846 min  
Delta R.T.: -0.005 min  
Response: 26657  
Conc: 21.69 ng/ml



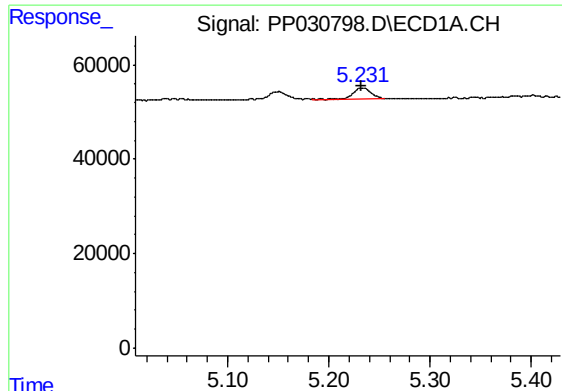
#9 AR-1221-2

R.T.: 5.150 min  
Delta R.T.: 0.003 min  
Response: 21172  
Conc: 45.57 ng/ml



#9 AR-1221-2

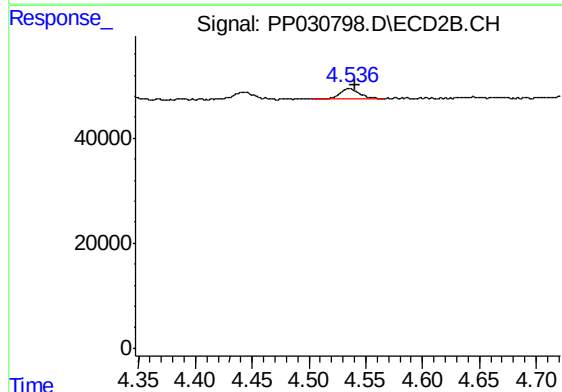
R.T.: 0.000 min  
Exp R.T. : 4.452 min  
Response: 0  
Conc: N.D.



#10 AR-1221-3

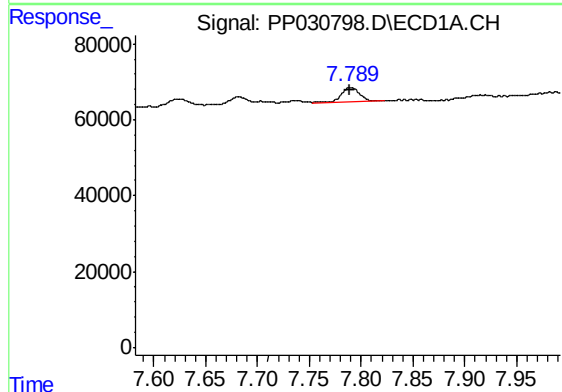
R.T.: 5.232 min  
Delta R.T.: 0.000 min  
Response: 27228  
Conc: 18.32 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
MDL-AR1660-S-4



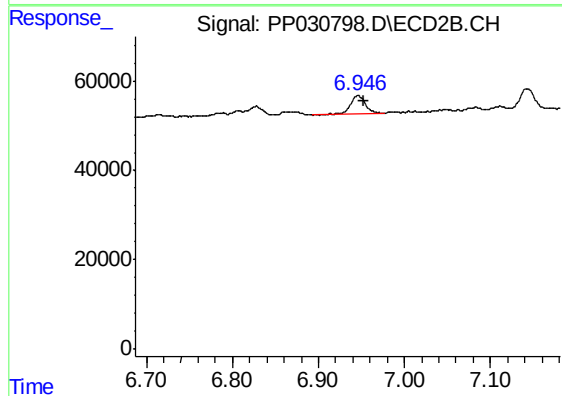
#10 AR-1221-3

R.T.: 4.536 min  
Delta R.T.: -0.004 min  
Response: 22048  
Conc: 16.05 ng/ml



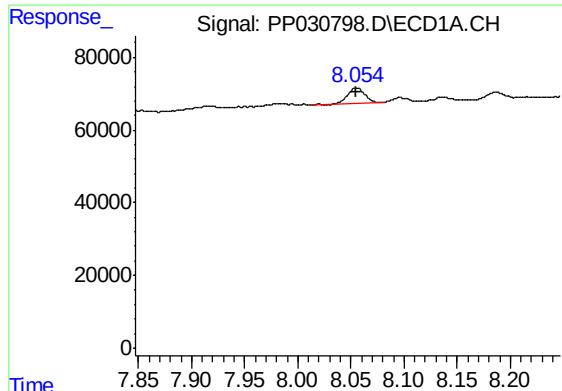
#31 AR-1260-1

R.T.: 7.790 min  
Delta R.T.: 0.000 min  
Response: 48203  
Conc: 27.06 ng/ml



#31 AR-1260-1

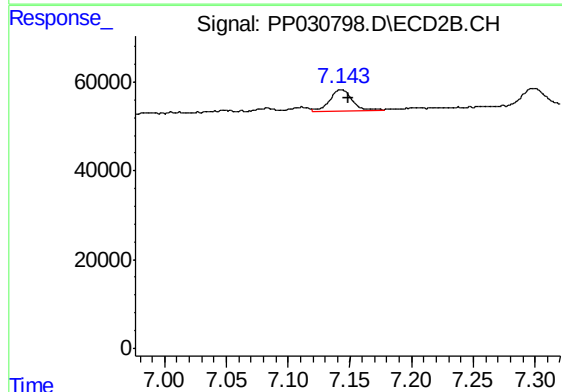
R.T.: 6.946 min  
Delta R.T.: -0.007 min  
Response: 49879  
Conc: 27.38 ng/ml



#32 AR-1260-2

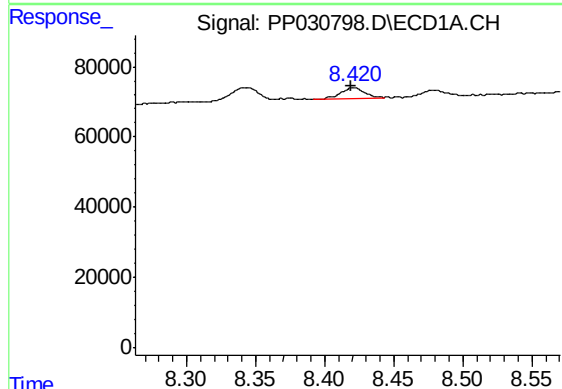
R.T.: 8.056 min  
Delta R.T.: 0.000 min  
Response: 52149  
Conc: 25.16 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
MDL-AR1660-S-4



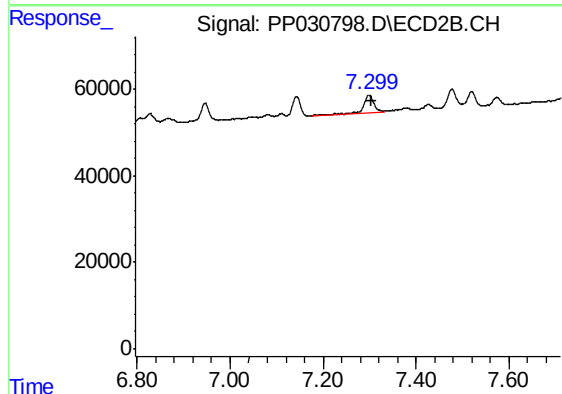
#32 AR-1260-2

R.T.: 7.143 min  
Delta R.T.: -0.006 min  
Response: 57530  
Conc: 27.29 ng/ml



#33 AR-1260-3

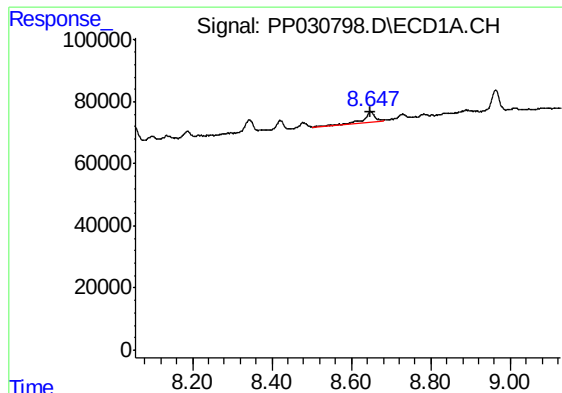
R.T.: 8.421 min  
Delta R.T.: 0.001 min  
Response: 38596  
Conc: 24.24 ng/ml



#33 AR-1260-3

R.T.: 7.299 min  
Delta R.T.: -0.007 min  
Response: 64483  
Conc: 30.76 ng/ml

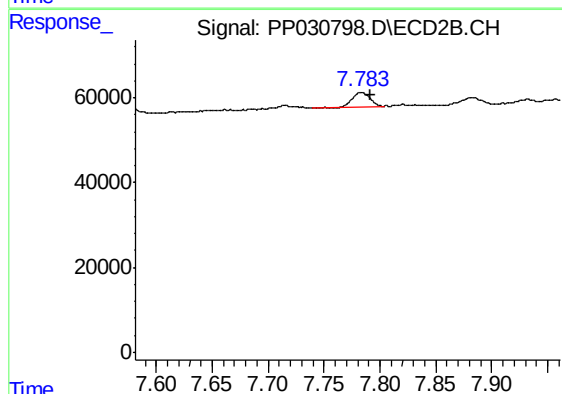




#34 AR-1260-4

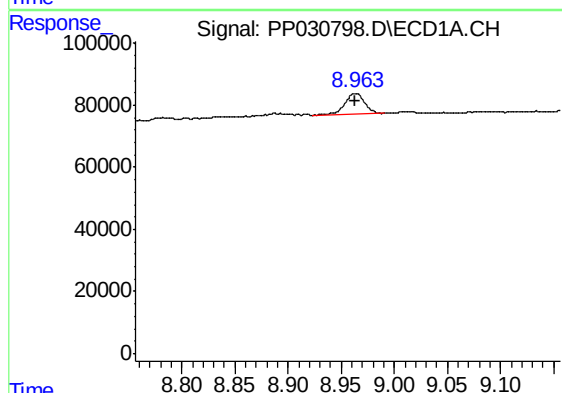
R.T.: 8.648 min  
Delta R.T.: 0.000 min  
Response: 66040  
Conc: 33.24 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
MDL-AR1660-S-4



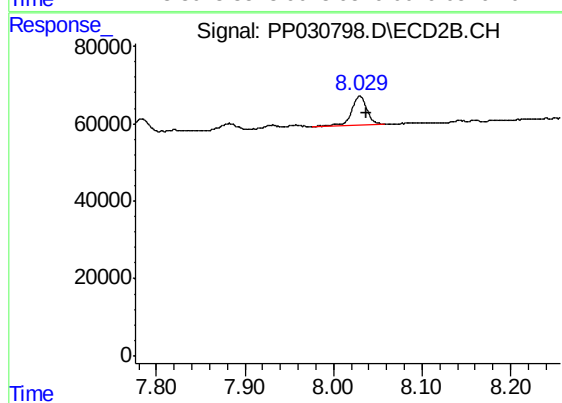
#34 AR-1260-4

R.T.: 7.783 min  
Delta R.T.: -0.008 min  
Response: 38075  
Conc: 22.69 ng/ml



#35 AR-1260-5

R.T.: 8.964 min  
Delta R.T.: 0.000 min  
Response: 85088  
Conc: 22.10 ng/ml



#35 AR-1260-5

R.T.: 8.030 min  
Delta R.T.: -0.007 min  
Response: 93821  
Conc: 23.11 ng/ml