

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0093019\  
 Data File : P0061484.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 30 Sep 2019 20:50  
 Operator : HP/AJ  
 Sample : K5076-03MSRE  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 SIMW-02-20190926MSRE

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 01 01:22:16 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0091319.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Sep 14 00:06:36 2019  
 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... | 4.366  | 3.527 | 1218050 | 863039  | 33.107  | 30.909    |
| 2)                          | SA Decachlor... | 10.025 | 8.394 | 982442  | 681442  | 21.382  | 19.441    |
| Target Compounds            |                 |        |       |         |         |         |           |
| 3)                          | L1 AR-1016-1    | 5.528  | 4.578 | 585327  | 420325  | 366.254 | 340.003   |
| 4)                          | L1 AR-1016-2    | 5.551  | 4.596 | 826260  | 575174  | 360.914 | 338.074   |
| 5)                          | L1 AR-1016-3    | 5.612  | 4.765 | 514841  | 306159  | 358.628 | 315.800   |
| 6)                          | L1 AR-1016-4    | 5.711  | 4.808 | 423974  | 213433  | 359.430 | 260.754 # |
| 7)                          | L1 AR-1016-5    | 6.003  | 5.014 | 445077  | 327946  | 355.052 | 313.114   |
| 31)                         | L7 AR-1260-1    | 7.124  | 6.022 | 894111  | 654817  | 367.250 | 311.314   |
| 32)                         | L7 AR-1260-2    | 7.380  | 6.207 | 1079714 | 768070  | 357.125 | 297.760   |
| 33)                         | L7 AR-1260-3    | 7.738  | 6.357 | 694908  | 735579  | 291.191 | 305.464   |
| 34)                         | L7 AR-1260-4    | 7.964  | 6.821 | 836694  | 528062  | 299.066 | 246.730   |
| 35)                         | L7 AR-1260-5    | 8.277  | 7.060 | 1445648 | 1124685 | 265.484 | 232.734   |
| -----                       |                 |        |       |         |         |         |           |

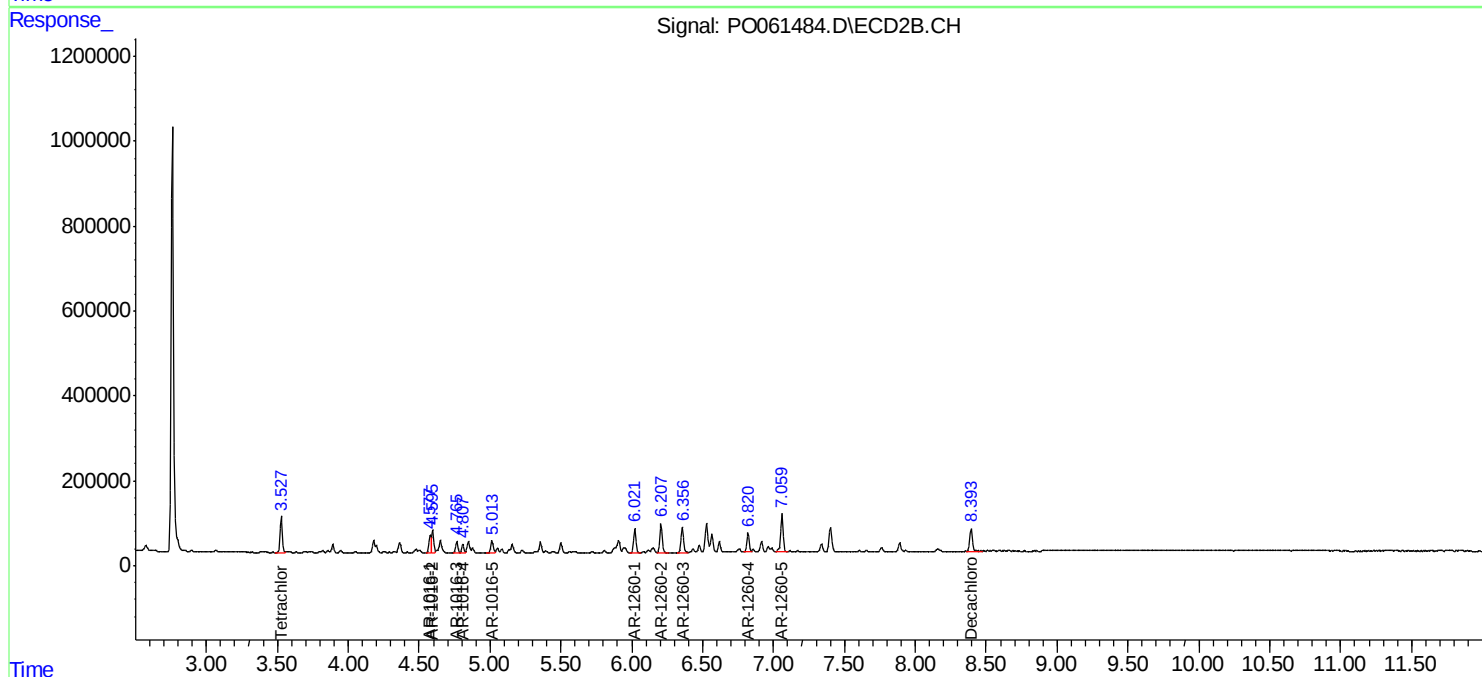
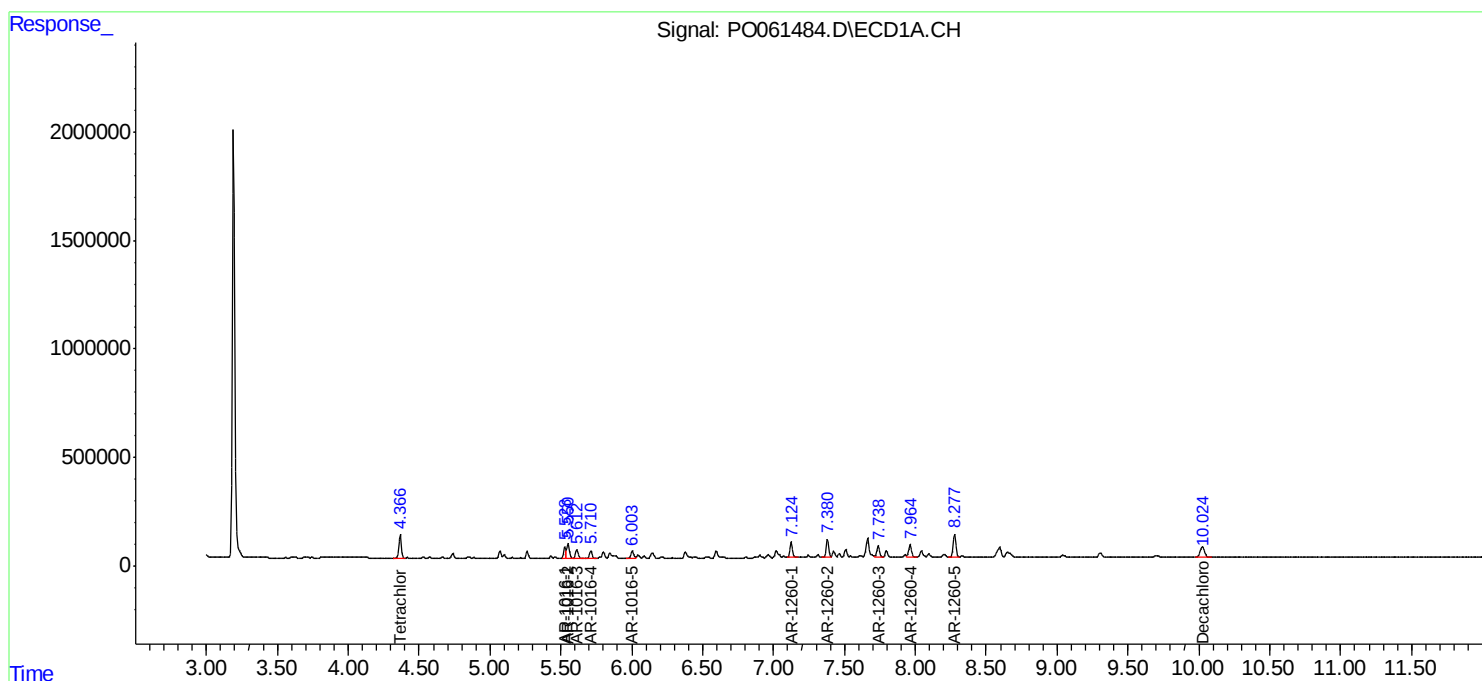
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

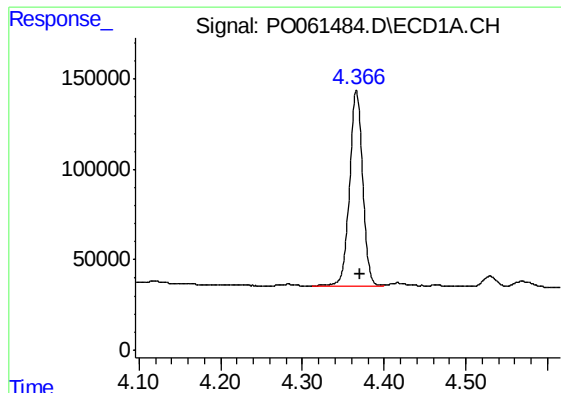
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO093019\  
Data File : PO061484.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 30 Sep 2019 20:50  
Operator : HP/AJ  
Sample : K5076-03MSRE  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
SIMW-02-20190926MSRE

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 01 01:22:16 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO091319.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Sep 14 00:06:36 2019  
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

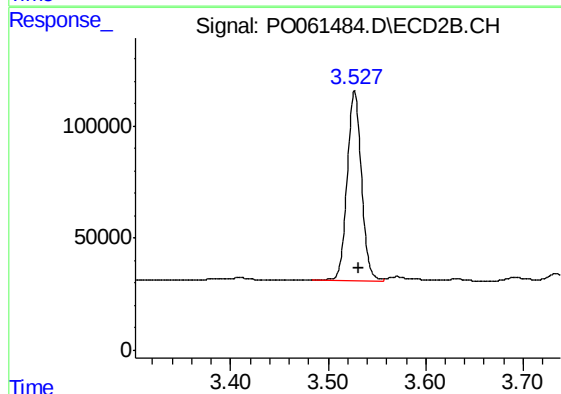




#1 Tetrachloro-m-xylene

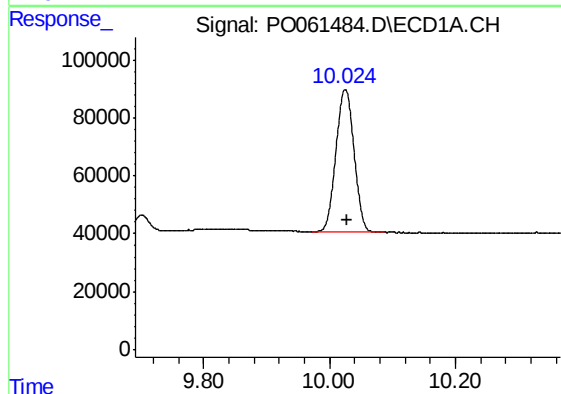
R.T.: 4.366 min  
Delta R.T.: -0.004 min  
Response: 1218050  
Conc: 33.11 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SIMW-02-20190926MSRE



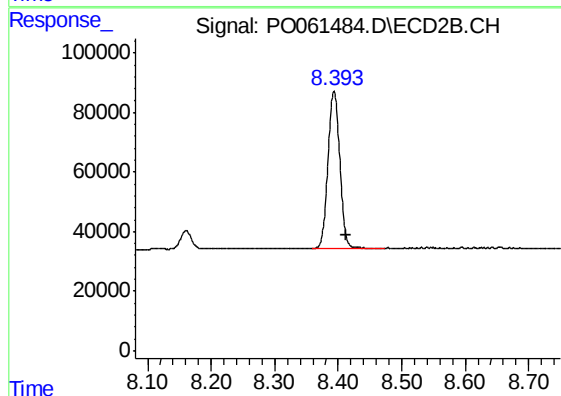
#1 Tetrachloro-m-xylene

R.T.: 3.527 min  
Delta R.T.: -0.004 min  
Response: 863039  
Conc: 30.91 ng/ml



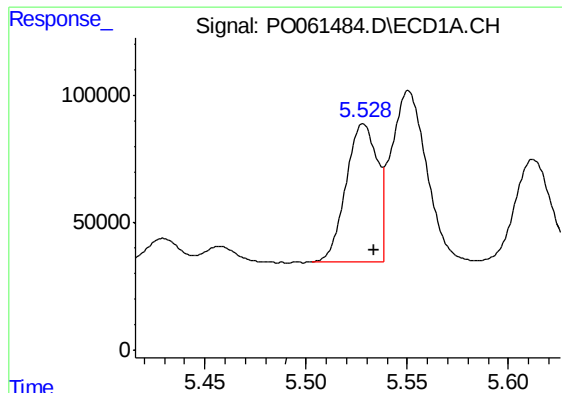
#2 Decachlorobiphenyl

R.T.: 10.025 min  
Delta R.T.: -0.003 min  
Response: 982442  
Conc: 21.38 ng/ml



#2 Decachlorobiphenyl

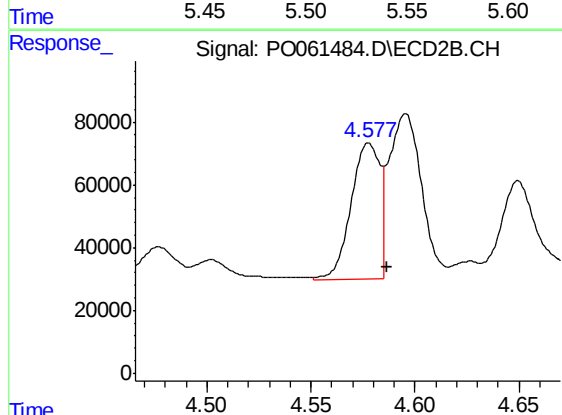
R.T.: 8.394 min  
Delta R.T.: -0.020 min  
Response: 681442  
Conc: 19.44 ng/ml



#3 AR-1016-1

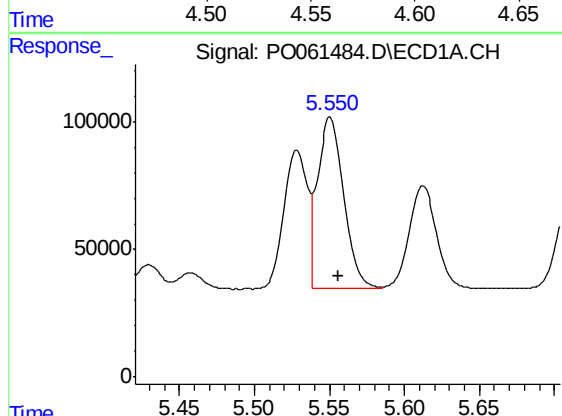
R.T.: 5.528 min  
Delta R.T.: -0.005 min  
Response: 585327  
Conc: 366.25 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SIMW-02-20190926MSRE



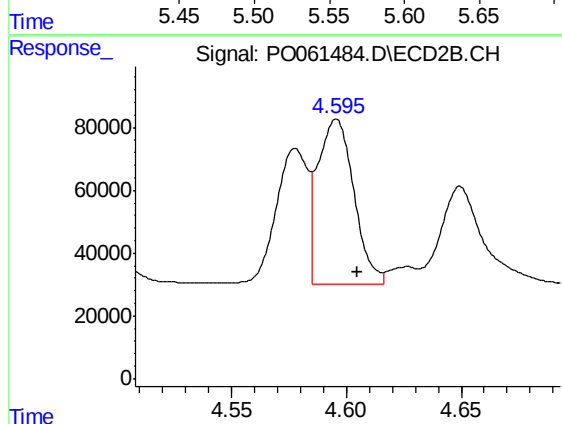
#3 AR-1016-1

R.T.: 4.578 min  
Delta R.T.: -0.009 min  
Response: 420325  
Conc: 340.00 ng/ml



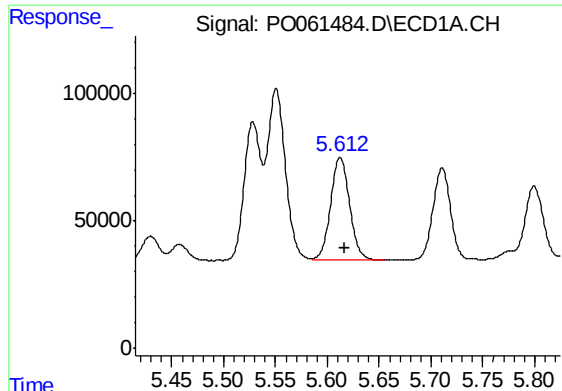
#4 AR-1016-2

R.T.: 5.551 min  
Delta R.T.: -0.005 min  
Response: 826260  
Conc: 360.91 ng/ml



#4 AR-1016-2

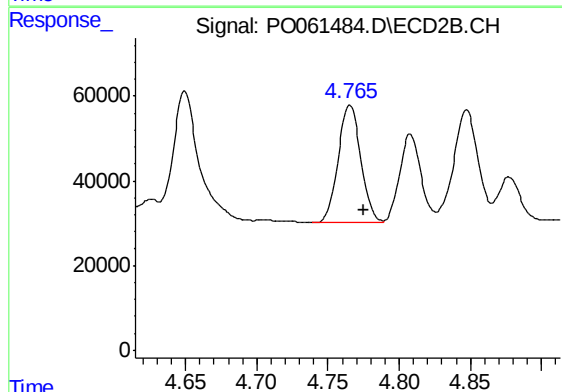
R.T.: 4.596 min  
Delta R.T.: -0.009 min  
Response: 575174  
Conc: 338.07 ng/ml



#5 AR-1016-3

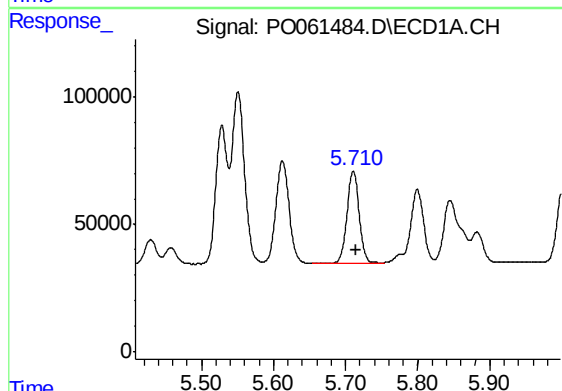
R.T.: 5.612 min  
Delta R.T.: -0.005 min  
Response: 514841  
Conc: 358.63 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SIMW-02-20190926MSRE



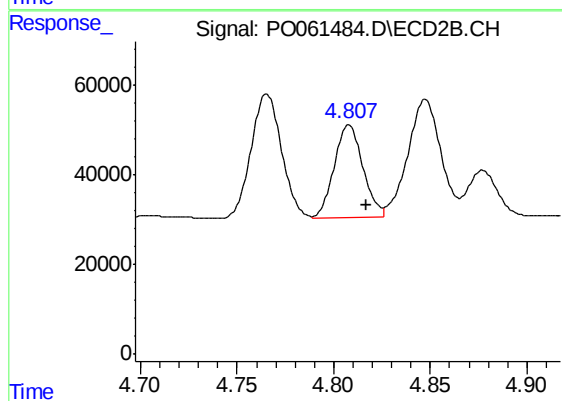
#5 AR-1016-3

R.T.: 4.765 min  
Delta R.T.: -0.010 min  
Response: 306159  
Conc: 315.80 ng/ml



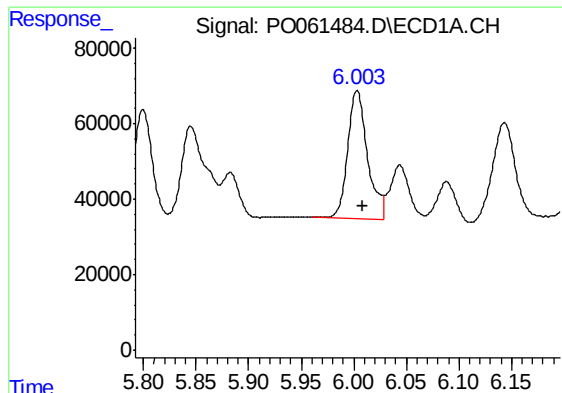
#6 AR-1016-4

R.T.: 5.711 min  
Delta R.T.: -0.005 min  
Response: 423974  
Conc: 359.43 ng/ml



#6 AR-1016-4

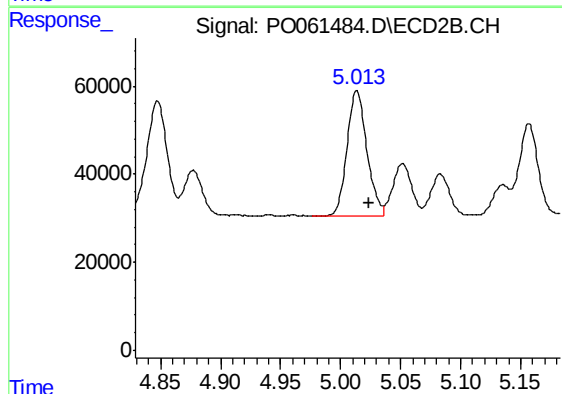
R.T.: 4.808 min  
Delta R.T.: -0.009 min  
Response: 213433  
Conc: 260.75 ng/ml



#7 AR-1016-5

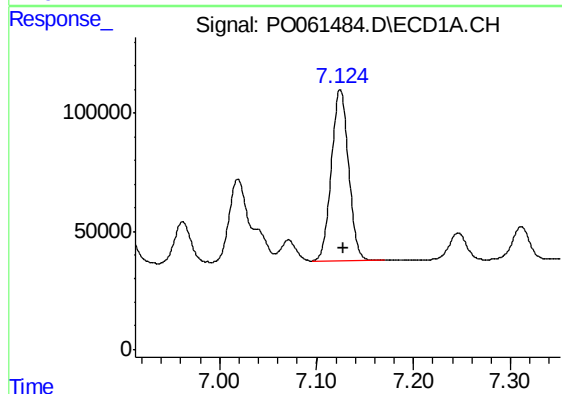
R.T.: 6.003 min  
Delta R.T.: -0.005 min  
Response: 445077  
Conc: 355.05 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SIMW-02-20190926MSRE



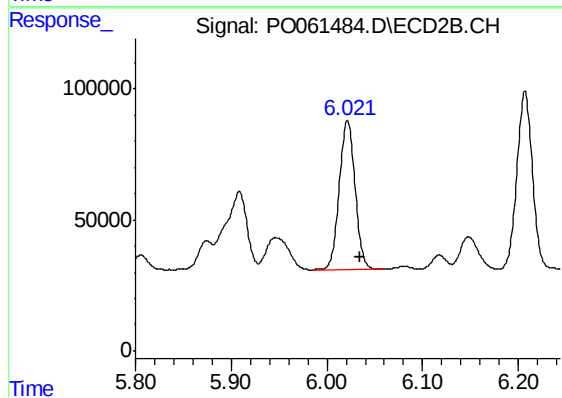
#7 AR-1016-5

R.T.: 5.014 min  
Delta R.T.: -0.011 min  
Response: 327946  
Conc: 313.11 ng/ml



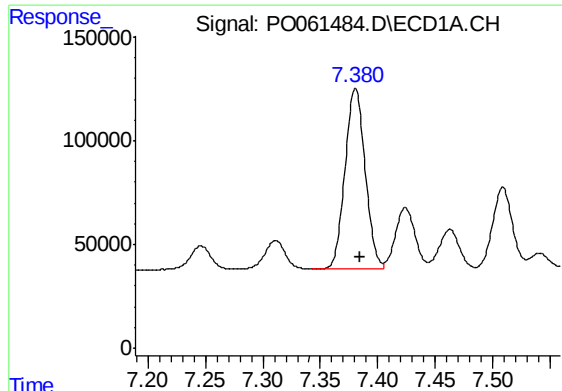
#31 AR-1260-1

R.T.: 7.124 min  
Delta R.T.: -0.003 min  
Response: 894111  
Conc: 367.25 ng/ml



#31 AR-1260-1

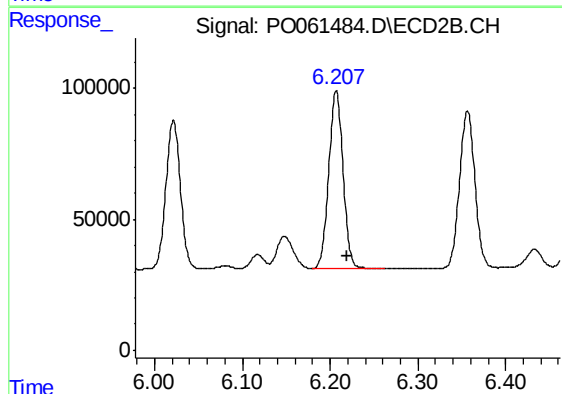
R.T.: 6.022 min  
Delta R.T.: -0.013 min  
Response: 654817  
Conc: 311.31 ng/ml



#32 AR-1260-2

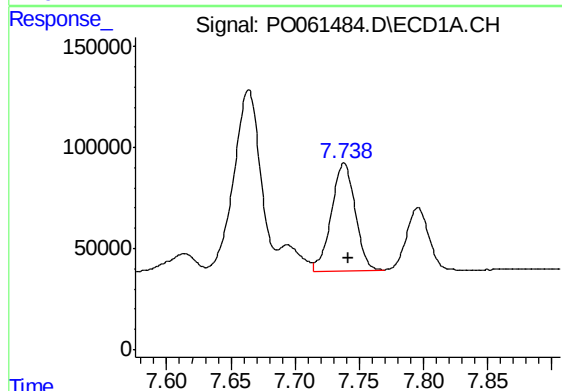
R.T.: 7.380 min  
Delta R.T.: -0.004 min  
Response: 1079714  
Conc: 357.13 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SIMW-02-20190926MSRE



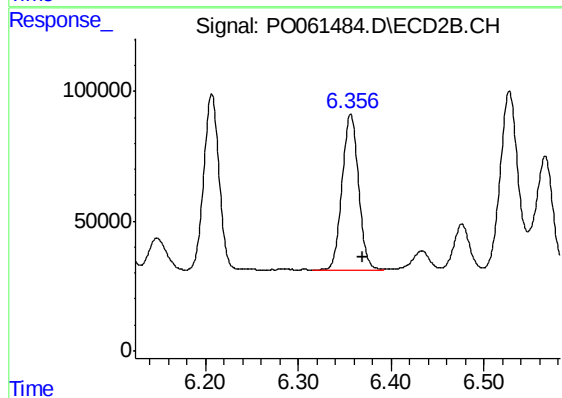
#32 AR-1260-2

R.T.: 6.207 min  
Delta R.T.: -0.013 min  
Response: 768070  
Conc: 297.76 ng/ml



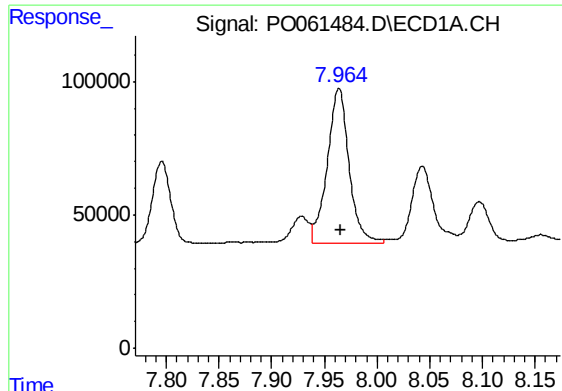
#33 AR-1260-3

R.T.: 7.738 min  
Delta R.T.: -0.003 min  
Response: 694908  
Conc: 291.19 ng/ml



#33 AR-1260-3

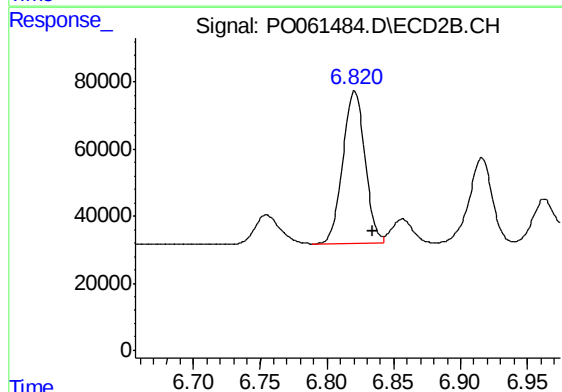
R.T.: 6.357 min  
Delta R.T.: -0.013 min  
Response: 735579  
Conc: 305.46 ng/ml



#34 AR-1260-4

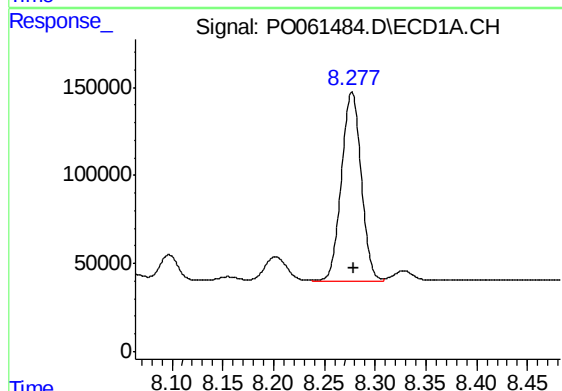
R.T.: 7.964 min  
Delta R.T.: -0.002 min  
Response: 836694  
Conc: 299.07 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SIMW-02-20190926MSRE



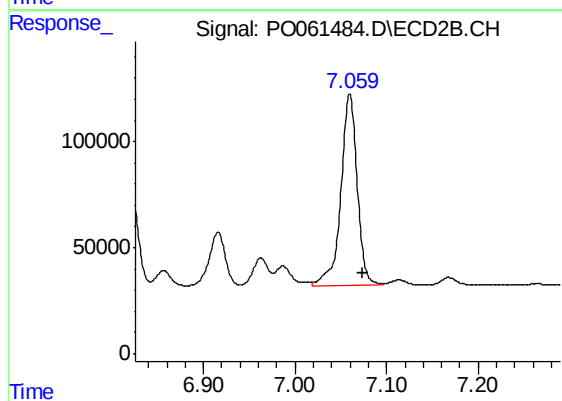
#34 AR-1260-4

R.T.: 6.821 min  
Delta R.T.: -0.014 min  
Response: 528062  
Conc: 246.73 ng/ml



#35 AR-1260-5

R.T.: 8.277 min  
Delta R.T.: -0.002 min  
Response: 1445648  
Conc: 265.48 ng/ml



#35 AR-1260-5

R.T.: 7.060 min  
Delta R.T.: -0.014 min  
Response: 1124685  
Conc: 232.73 ng/ml