

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0042721\  
 Data File : P0077351.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 27 Apr 2021 14:20  
 Operator : DD\AJ  
 Sample : M2183-01MS  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 TP-16A-15-COMPMS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 27 16:30:45 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0042121.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Apr 21 09:50:22 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...          | 4.894  | 3.889 | 2589386 | 1133955 | 24.502  | 21.553  |
| 2) SA Decachlor...          | 10.858 | 9.122 | 2376015 | 745204  | 22.885  | 19.749  |
| Target Compounds            |        |       |         |         |         |         |
| 3) L1 AR-1016-1             | 6.215  | 5.131 | 1875718 | 765798  | 502.705 | 502.704 |
| 4) L1 AR-1016-2             | 6.240  | 5.151 | 2958356 | 1470168 | 506.929 | 482.588 |
| 5) L1 AR-1016-3             | 6.305  | 5.339 | 1765022 | 661044  | 496.133 | 486.666 |
| 6) L1 AR-1016-4             | 6.412  | 5.389 | 1374925 | 589041  | 495.963 | 463.018 |
| 7) L1 AR-1016-5             | 6.725  | 5.616 | 1469988 | 676487  | 542.376 | 457.275 |
| 31) L7 AR-1260-1            | 7.900  | 6.701 | 2758662 | 1344936 | 509.857 | 450.514 |
| 32) L7 AR-1260-2            | 8.166  | 6.899 | 3120499 | 1613137 | 494.189 | 452.492 |
| 33) L7 AR-1260-3            | 8.531  | 7.050 | 2045306 | 1469736 | 501.078 | 446.958 |
| 34) L7 AR-1260-4            | 8.761  | 7.530 | 2348632 | 1023428 | 485.496 | 434.520 |
| 35) L7 AR-1260-5            | 9.083  | 7.778 | 4521264 | 2347916 | 486.203 | 437.384 |
| -----                       |        |       |         |         |         |         |

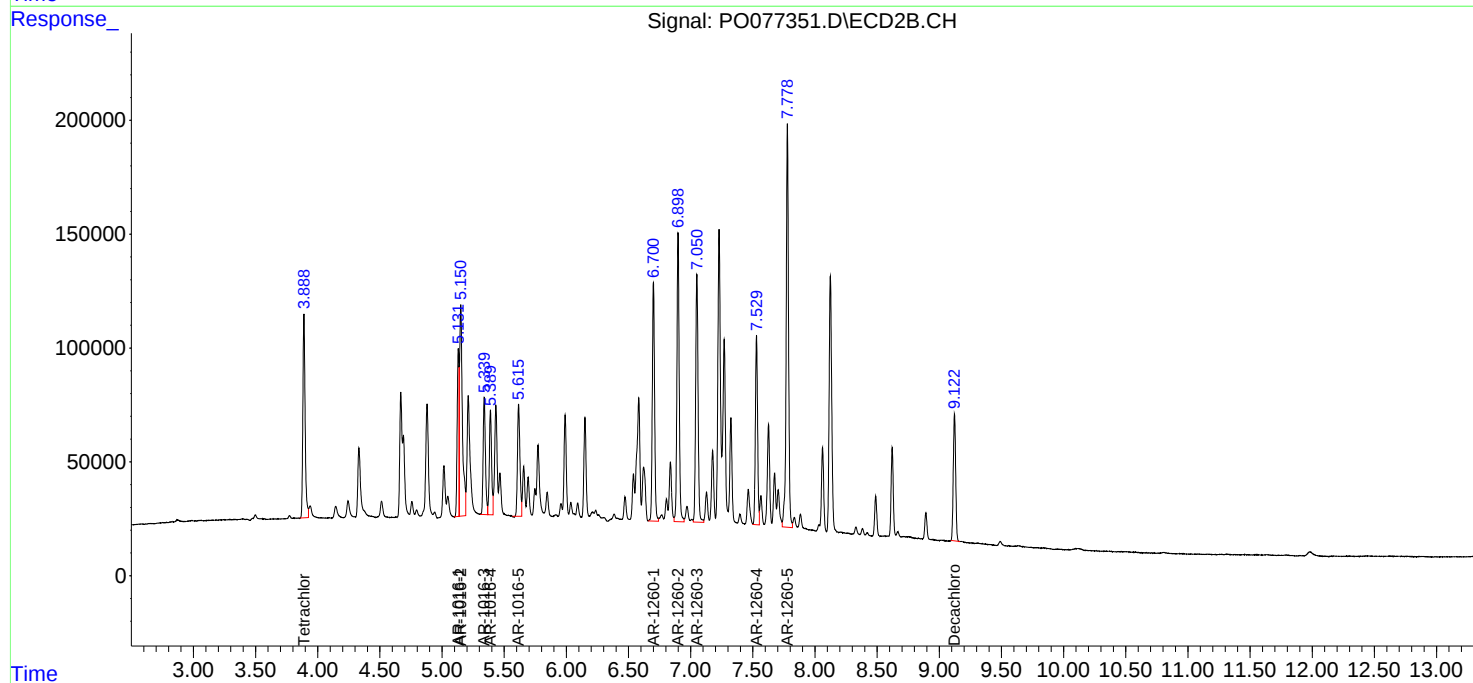
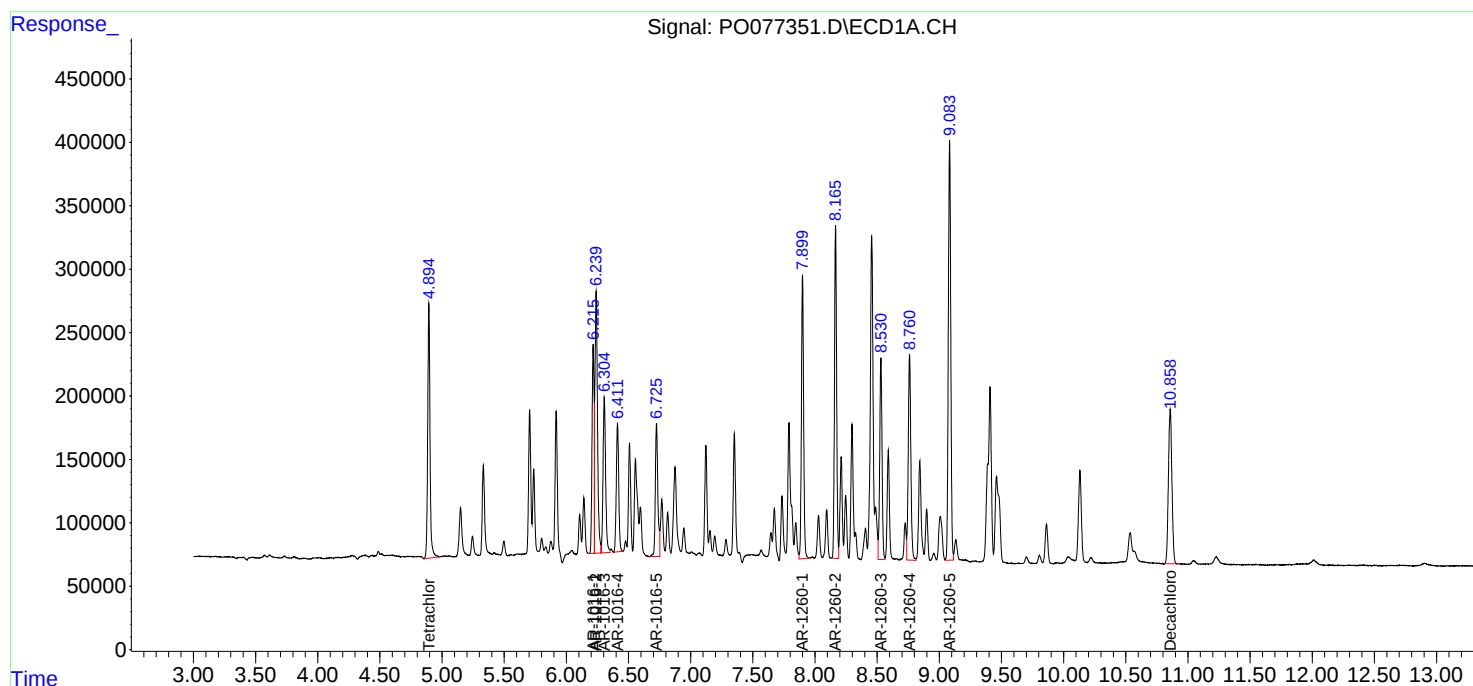
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

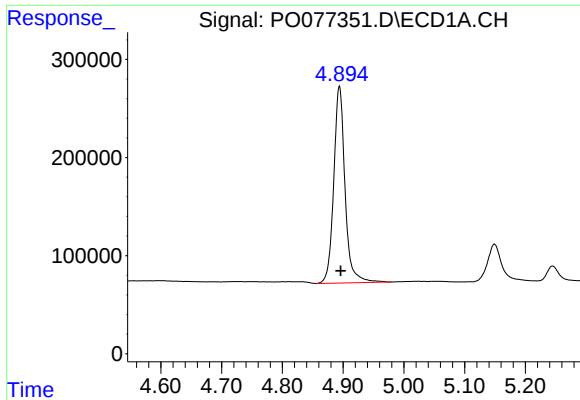
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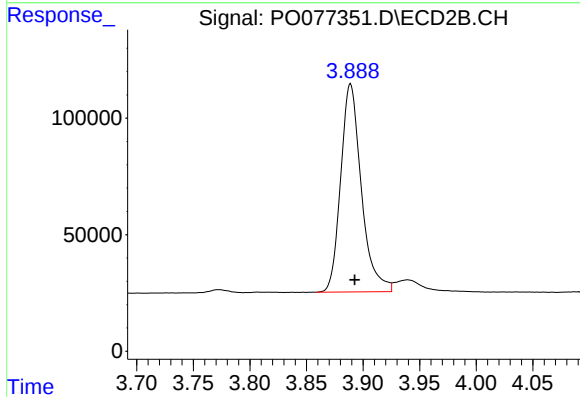




#1 Tetrachloro-m-xylene

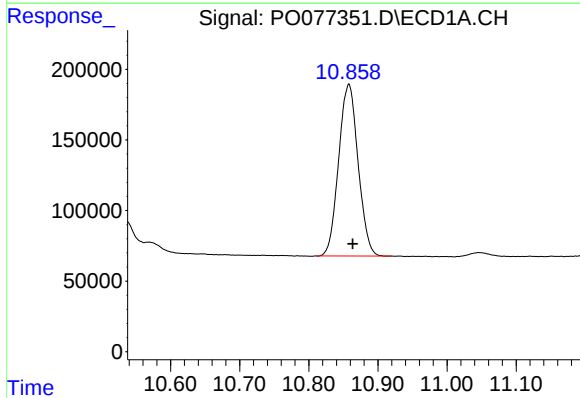
R.T.: 4.894 min  
Delta R.T.: -0.002 min  
Response: 2589386  
Conc: 24.50 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-16A-15-COMPMS



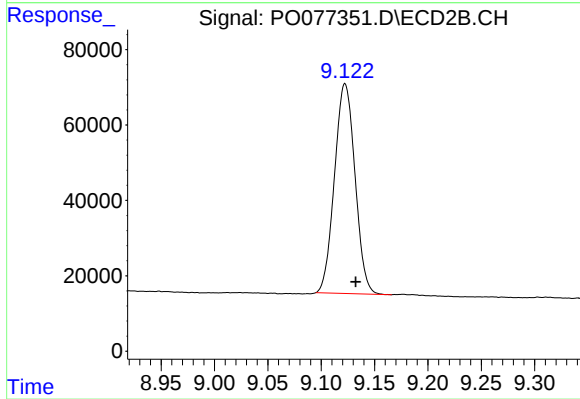
#1 Tetrachloro-m-xylene

R.T.: 3.889 min  
Delta R.T.: -0.004 min  
Response: 1133955  
Conc: 21.55 ng/ml



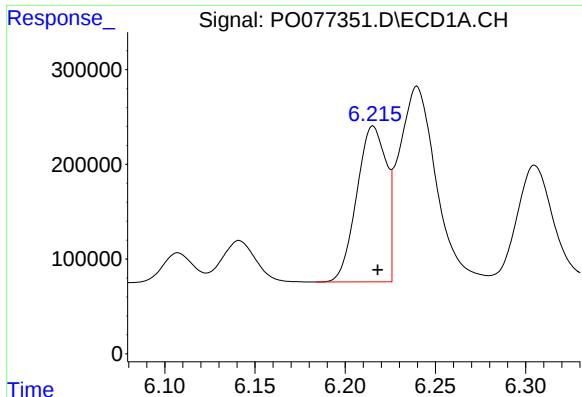
#2 Decachlorobiphenyl

R.T.: 10.858 min  
Delta R.T.: -0.006 min  
Response: 2376015  
Conc: 22.89 ng/ml



#2 Decachlorobiphenyl

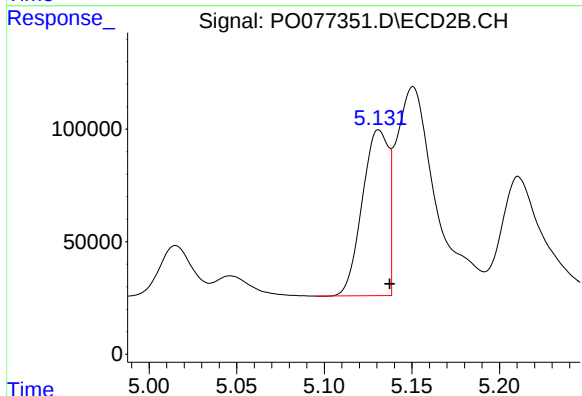
R.T.: 9.122 min  
Delta R.T.: -0.010 min  
Response: 745204  
Conc: 19.75 ng/ml



#3 AR-1016-1

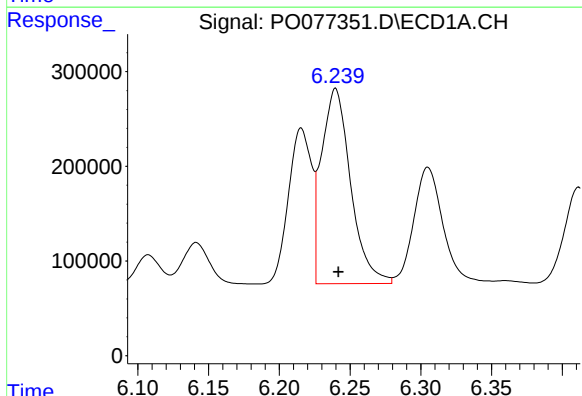
R.T.: 6.215 min  
Delta R.T.: -0.003 min  
Response: 1875718  
Conc: 502.70 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-16A-15-COMPMS



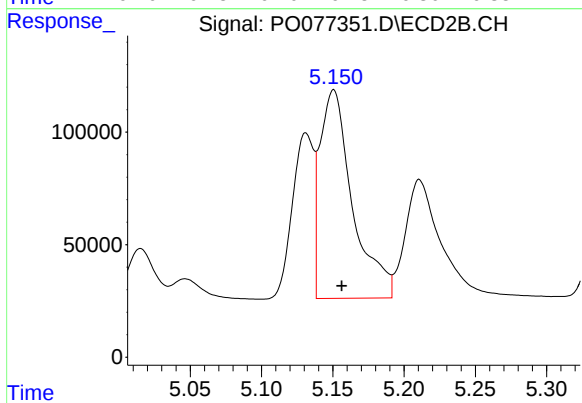
#3 AR-1016-1

R.T.: 5.131 min  
Delta R.T.: -0.006 min  
Response: 765798  
Conc: 502.70 ng/ml



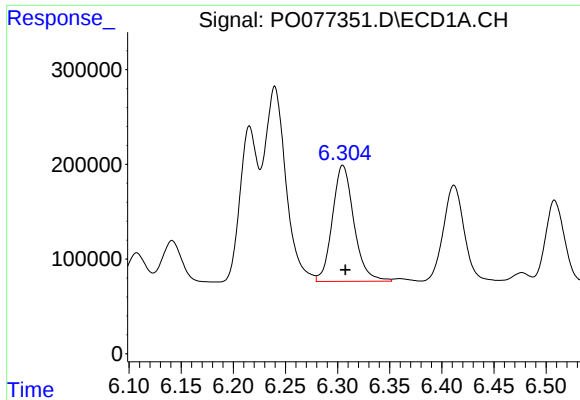
#4 AR-1016-2

R.T.: 6.240 min  
Delta R.T.: -0.002 min  
Response: 2958356  
Conc: 506.93 ng/ml



#4 AR-1016-2

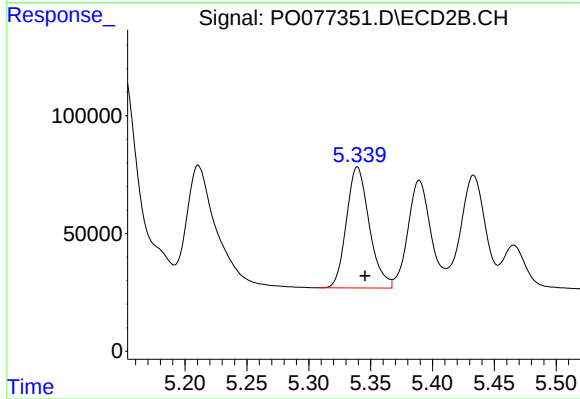
R.T.: 5.151 min  
Delta R.T.: -0.006 min  
Response: 1470168  
Conc: 482.59 ng/ml



#5 AR-1016-3

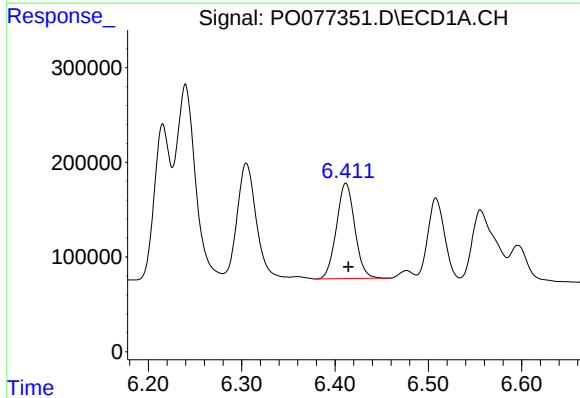
R.T.: 6.305 min  
Delta R.T.: -0.003 min  
Response: 1765022  
Conc: 496.13 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-16A-15-COMPMS



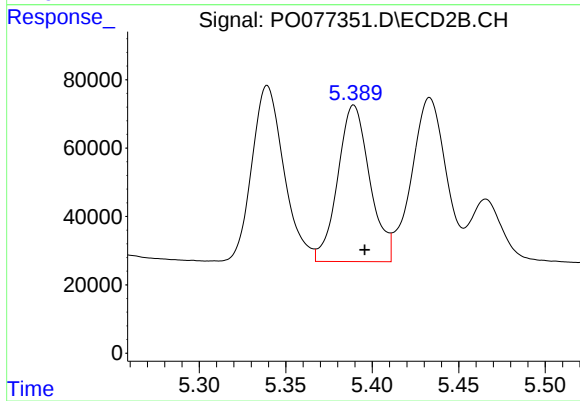
#5 AR-1016-3

R.T.: 5.339 min  
Delta R.T.: -0.006 min  
Response: 661044  
Conc: 486.67 ng/ml



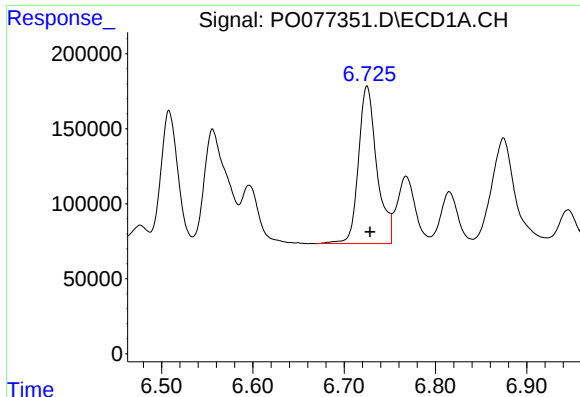
#6 AR-1016-4

R.T.: 6.412 min  
Delta R.T.: -0.003 min  
Response: 1374925  
Conc: 495.96 ng/ml



#6 AR-1016-4

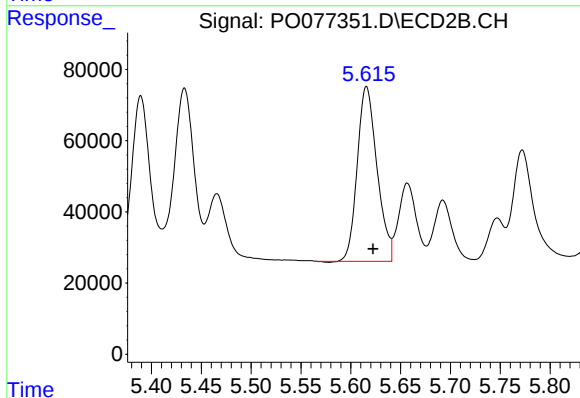
R.T.: 5.389 min  
Delta R.T.: -0.006 min  
Response: 589041  
Conc: 463.02 ng/ml



#7 AR-1016-5

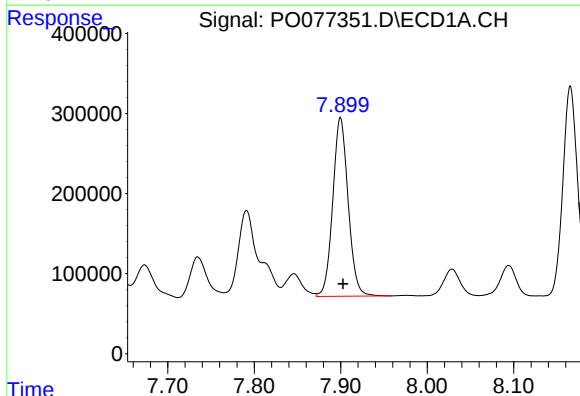
R.T.: 6.725 min  
Delta R.T.: -0.003 min  
Response: 1469988  
Conc: 542.38 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-16A-15-COMPMS



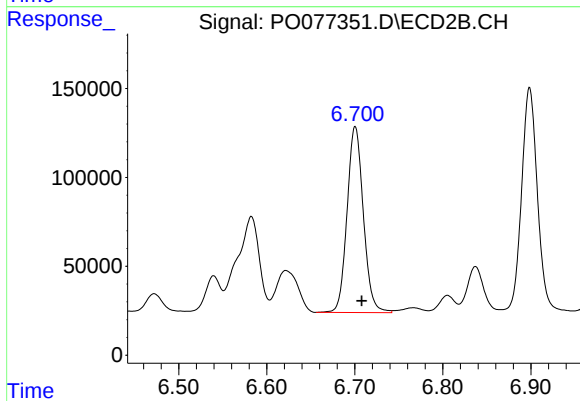
#7 AR-1016-5

R.T.: 5.616 min  
Delta R.T.: -0.006 min  
Response: 676487  
Conc: 457.27 ng/ml



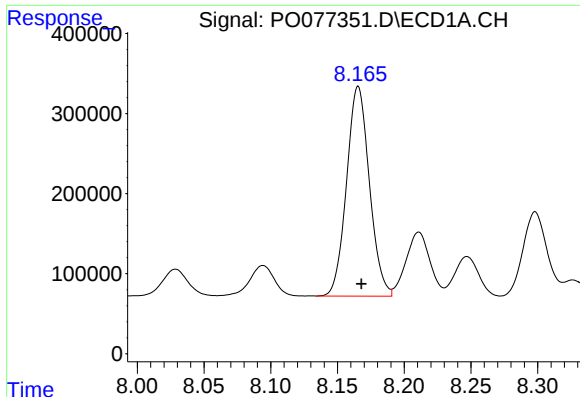
#31 AR-1260-1

R.T.: 7.900 min  
Delta R.T.: -0.003 min  
Response: 2758662  
Conc: 509.86 ng/ml



#31 AR-1260-1

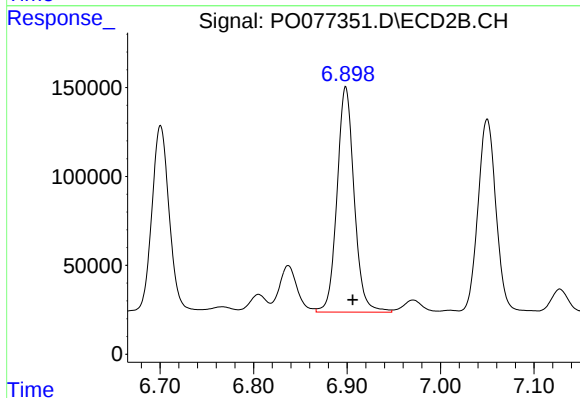
R.T.: 6.701 min  
Delta R.T.: -0.008 min  
Response: 1344936  
Conc: 450.51 ng/ml



#32 AR-1260-2

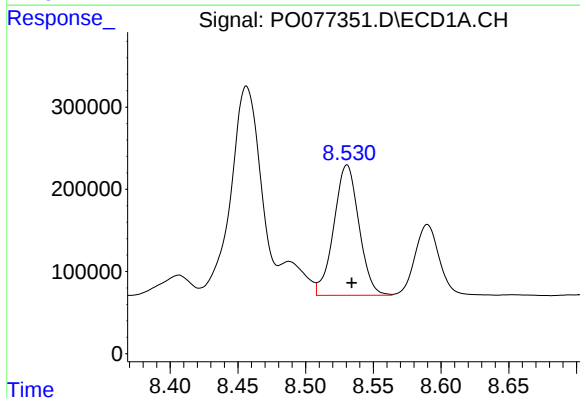
R.T.: 8.166 min  
Delta R.T.: -0.002 min  
Response: 3120499  
Conc: 494.19 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-16A-15-COMPMS



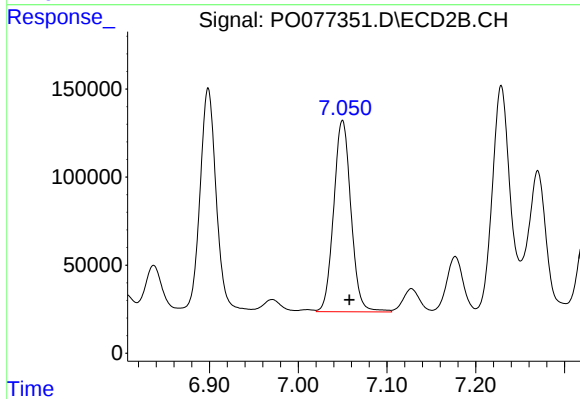
#32 AR-1260-2

R.T.: 6.899 min  
Delta R.T.: -0.007 min  
Response: 1613137  
Conc: 452.49 ng/ml



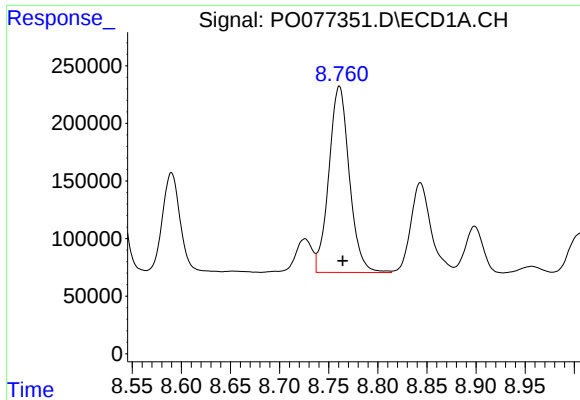
#33 AR-1260-3

R.T.: 8.531 min  
Delta R.T.: -0.003 min  
Response: 2045306  
Conc: 501.08 ng/ml



#33 AR-1260-3

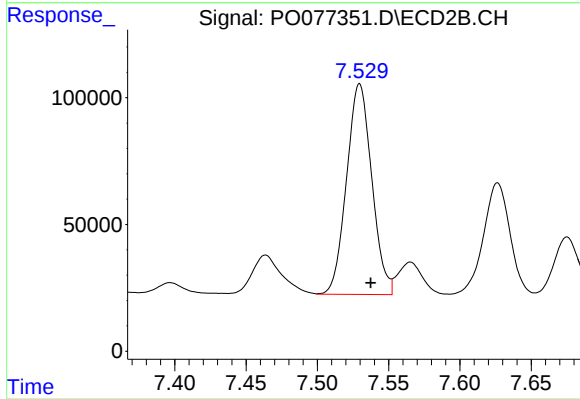
R.T.: 7.050 min  
Delta R.T.: -0.007 min  
Response: 1469736  
Conc: 446.96 ng/ml



#34 AR-1260-4

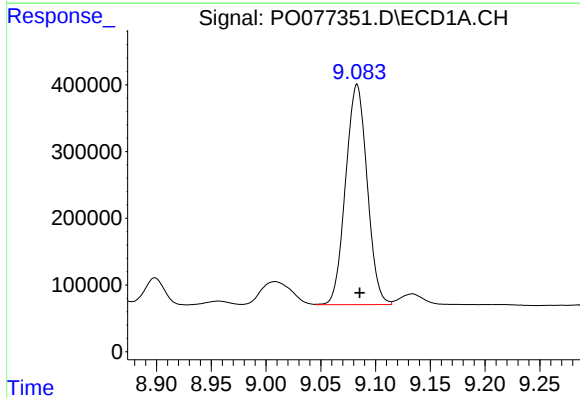
R.T.: 8.761 min  
Delta R.T.: -0.003 min  
Response: 2348632  
Conc: 485.50 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-16A-15-COMPMS



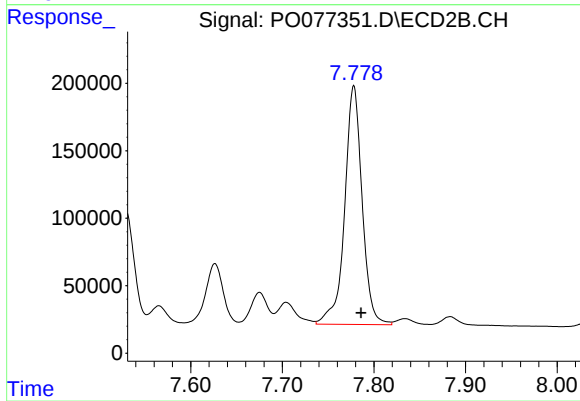
#34 AR-1260-4

R.T.: 7.530 min  
Delta R.T.: -0.008 min  
Response: 1023428  
Conc: 434.52 ng/ml



#35 AR-1260-5

R.T.: 9.083 min  
Delta R.T.: -0.002 min  
Response: 4521264  
Conc: 486.20 ng/ml



#35 AR-1260-5

R.T.: 7.778 min  
Delta R.T.: -0.008 min  
Response: 2347916  
Conc: 437.38 ng/ml