

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0081623\  
 Data File : P0097168.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Aug 2023 17:31  
 Operator : YP/AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1660CCC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 17 01:21:15 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0080723.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Aug 08 04:34:41 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

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...          | 4.411  | 3.615 | 167.2E6  | 65870849 | 50.525  | 49.759  |
| 2) SA Decachlor...          | 10.348 | 8.631 | 113.3E6  | 54293960 | 51.757  | 46.929  |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.596  | 4.700 | 48296111 | 21935179 | 512.787 | 494.749 |
| 4) L1 AR-1016-2             | 5.619  | 4.718 | 69381696 | 30544970 | 518.647 | 499.339 |
| 5) L1 AR-1016-3             | 5.682  | 4.894 | 43394297 | 15884628 | 498.664 | 486.238 |
| 6) L1 AR-1016-4             | 5.783  | 4.937 | 34339634 | 13498548 | 511.232 | 472.202 |
| 7) L1 AR-1016-5             | 6.084  | 5.150 | 35739528 | 18131738 | 511.903 | 471.610 |
| 31) L7 AR-1260-1            | 7.240  | 6.187 | 62030525 | 33842354 | 493.528 | 480.933 |
| 32) L7 AR-1260-2            | 7.503  | 6.375 | 68343323 | 39993067 | 507.242 | 479.170 |
| 33) L7 AR-1260-3            | 7.873  | 6.529 | 51636304 | 36387536 | 497.584 | 471.221 |
| 34) L7 AR-1260-4            | 8.104  | 7.002 | 57338979 | 30819938 | 512.854 | 480.944 |
| 35) L7 AR-1260-5            | 8.439  | 7.246 | 109.6E6  | 67419100 | 521.795 | 486.310 |
| -----                       |        |       |          |          |         |         |

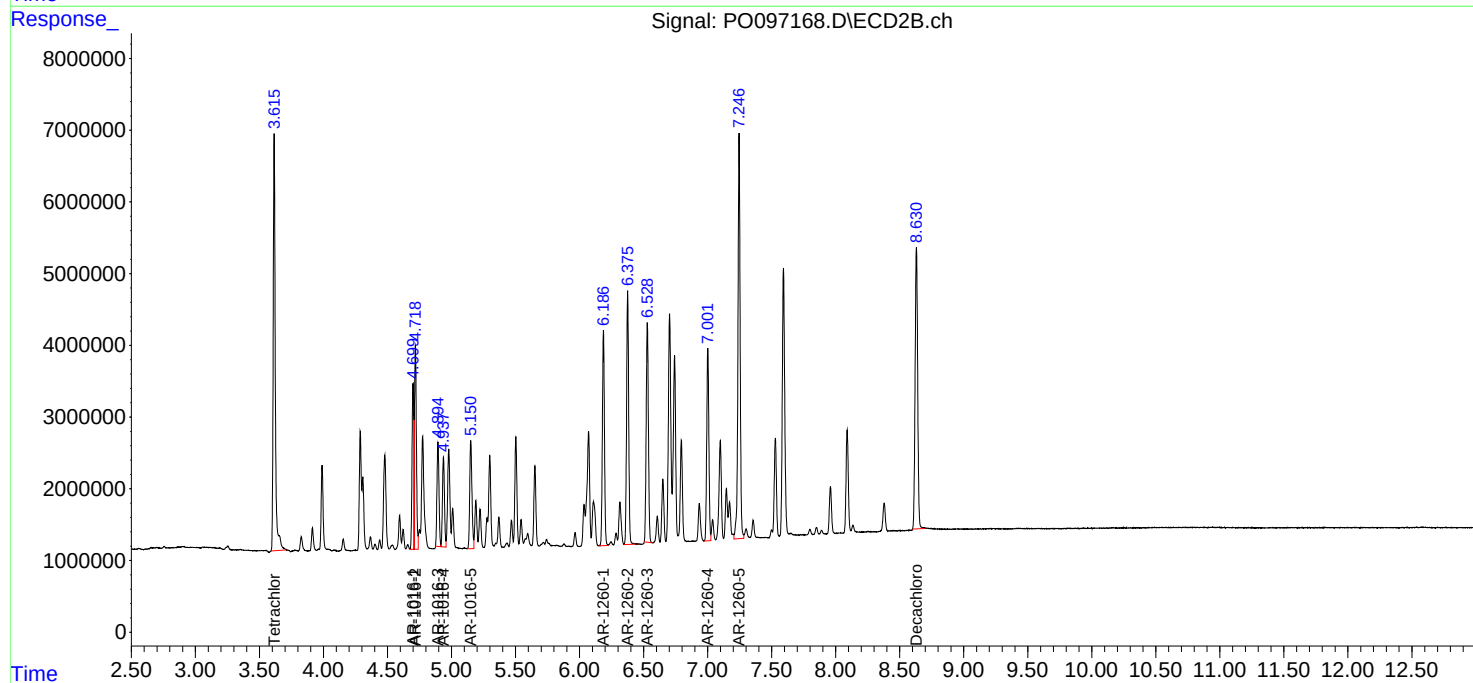
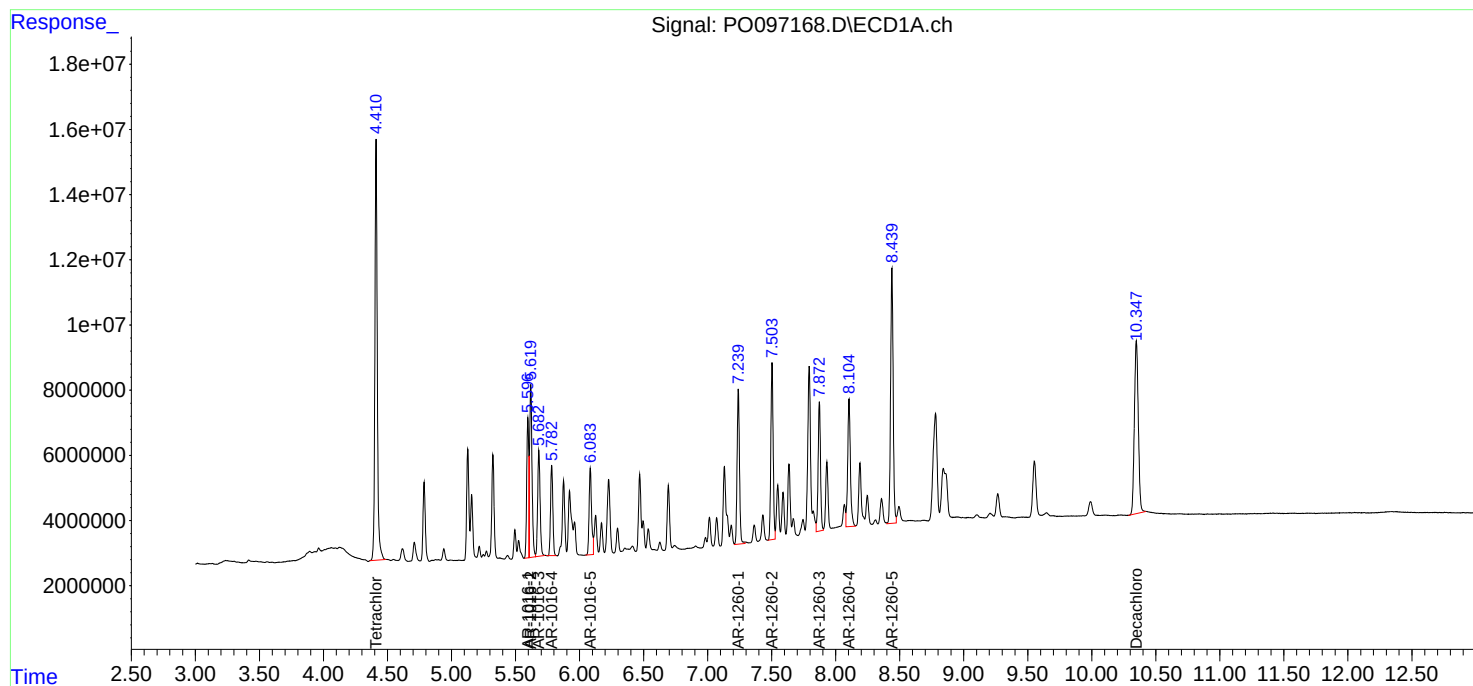
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

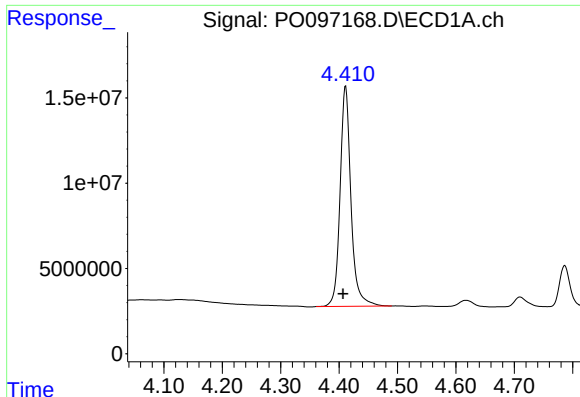
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO081623\  
Data File : PO097168.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 16 Aug 2023 17:31  
Operator : YP/AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 17 01:21:15 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO080723.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Aug 08 04:34:41 2023  
Response via : Initial Calibration  
Integrator: ChemStation

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

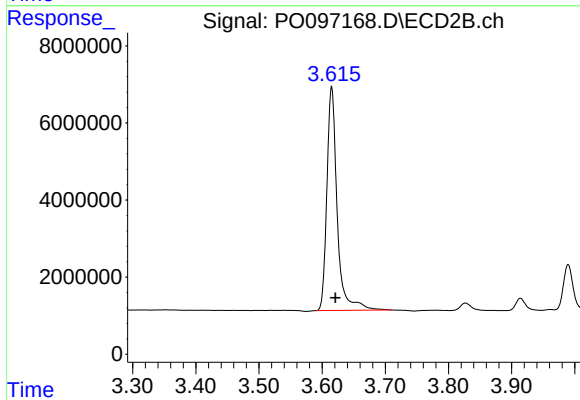




#1 Tetrachloro-m-xylene

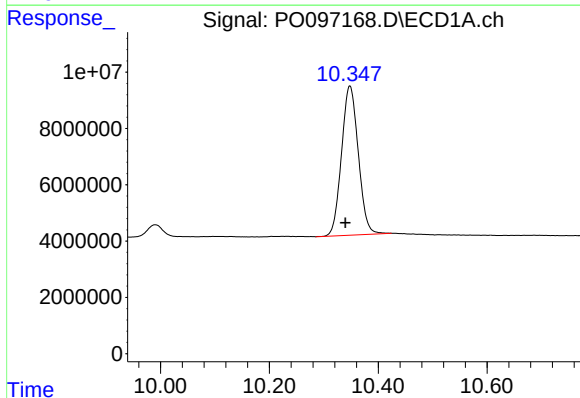
R.T.: 4.411 min  
Delta R.T.: 0.004 min  
Response: 167246602  
Conc: 50.52 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



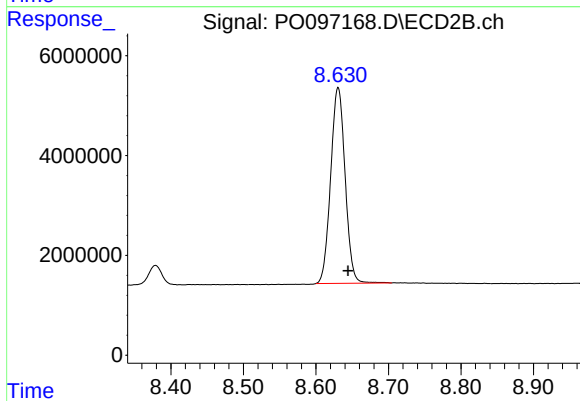
#1 Tetrachloro-m-xylene

R.T.: 3.615 min  
Delta R.T.: -0.006 min  
Response: 65870849  
Conc: 49.76 ng/ml



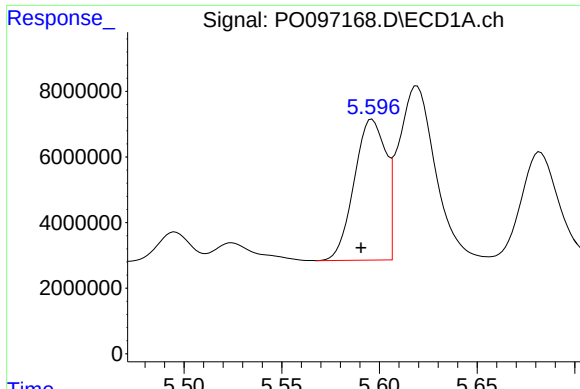
#2 Decachlorobiphenyl

R.T.: 10.348 min  
Delta R.T.: 0.008 min  
Response: 113253215  
Conc: 51.76 ng/ml



#2 Decachlorobiphenyl

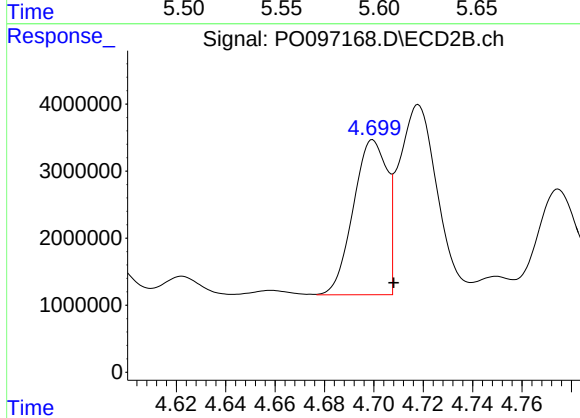
R.T.: 8.631 min  
Delta R.T.: -0.014 min  
Response: 54293960  
Conc: 46.93 ng/ml



#3 AR-1016-1

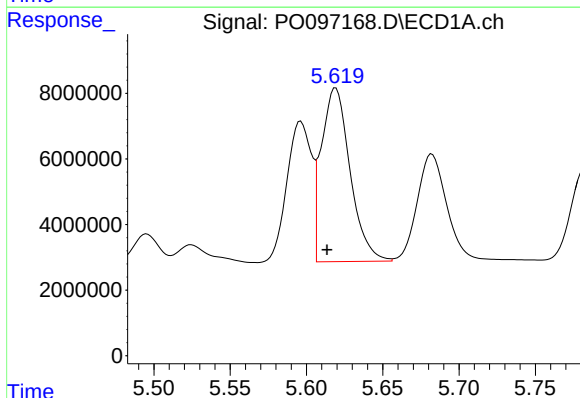
R.T.: 5.596 min  
Delta R.T.: 0.006 min  
Response: 48296111  
Conc: 512.79 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



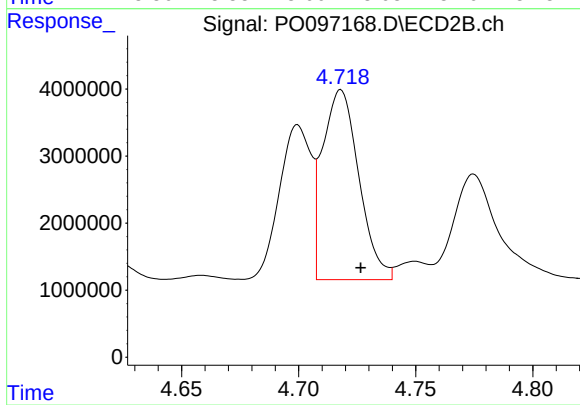
#3 AR-1016-1

R.T.: 4.700 min  
Delta R.T.: -0.008 min  
Response: 21935179  
Conc: 494.75 ng/ml



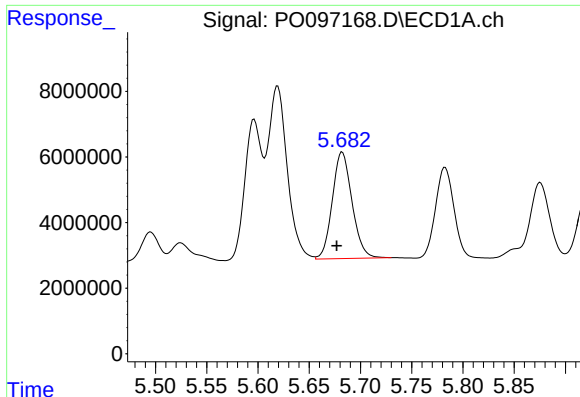
#4 AR-1016-2

R.T.: 5.619 min  
Delta R.T.: 0.006 min  
Response: 69381696  
Conc: 518.65 ng/ml



#4 AR-1016-2

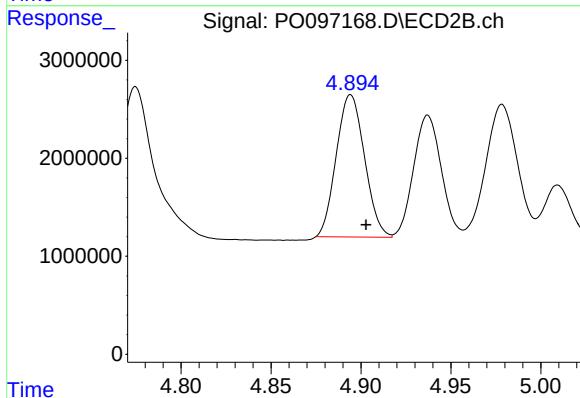
R.T.: 4.718 min  
Delta R.T.: -0.008 min  
Response: 30544970  
Conc: 499.34 ng/ml



#5 AR-1016-3

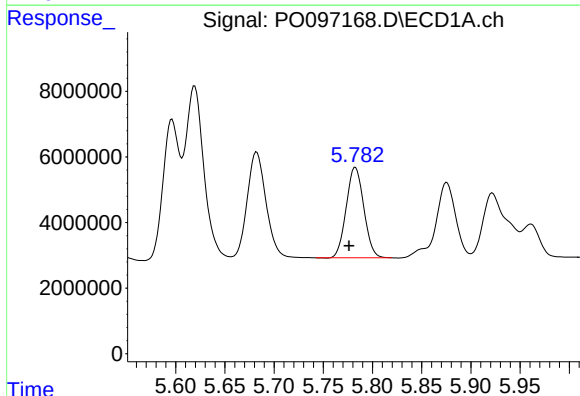
R.T.: 5.682 min  
Delta R.T.: 0.005 min  
Response: 43394297  
Conc: 498.66 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



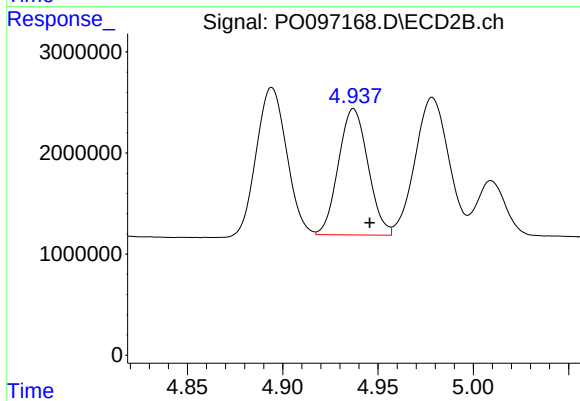
#5 AR-1016-3

R.T.: 4.894 min  
Delta R.T.: -0.009 min  
Response: 15884628  
Conc: 486.24 ng/ml



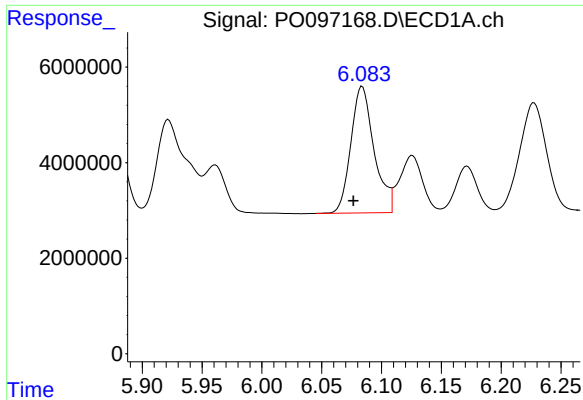
#6 AR-1016-4

R.T.: 5.783 min  
Delta R.T.: 0.006 min  
Response: 34339634  
Conc: 511.23 ng/ml



#6 AR-1016-4

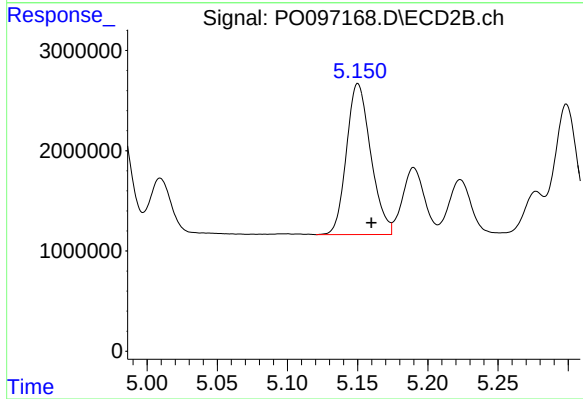
R.T.: 4.937 min  
Delta R.T.: -0.008 min  
Response: 13498548  
Conc: 472.20 ng/ml



#7 AR-1016-5

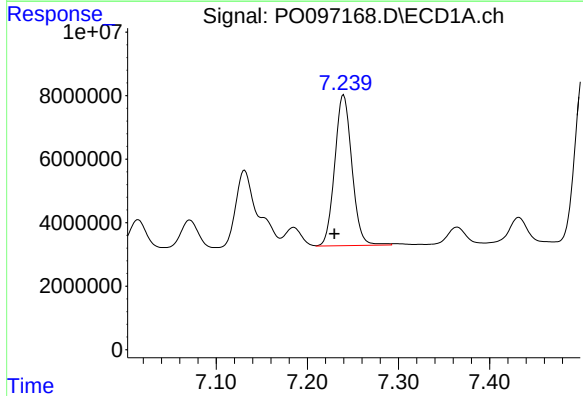
R.T.: 6.084 min  
Delta R.T.: 0.007 min  
Response: 35739528  
Conc: 511.90 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



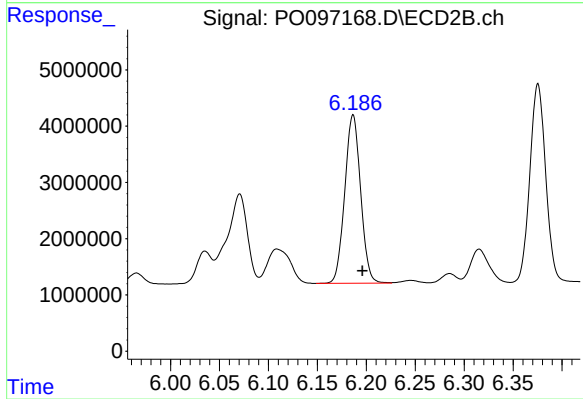
#7 AR-1016-5

R.T.: 5.150 min  
Delta R.T.: -0.010 min  
Response: 18131738  
Conc: 471.61 ng/ml



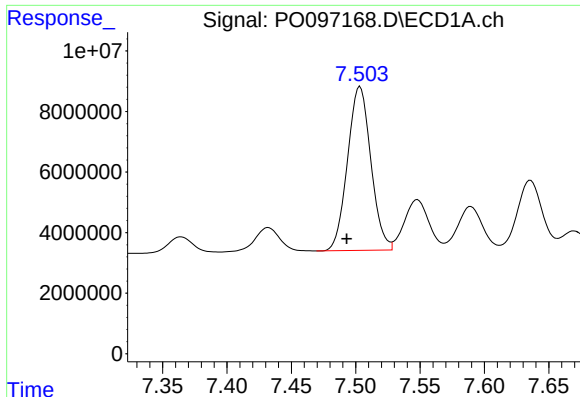
#31 AR-1260-1

R.T.: 7.240 min  
Delta R.T.: 0.010 min  
Response: 62030525  
Conc: 493.53 ng/ml



#31 AR-1260-1

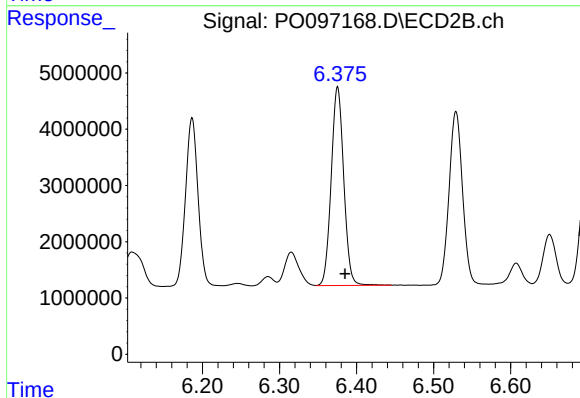
R.T.: 6.187 min  
Delta R.T.: -0.009 min  
Response: 33842354  
Conc: 480.93 ng/ml



#32 AR-1260-2

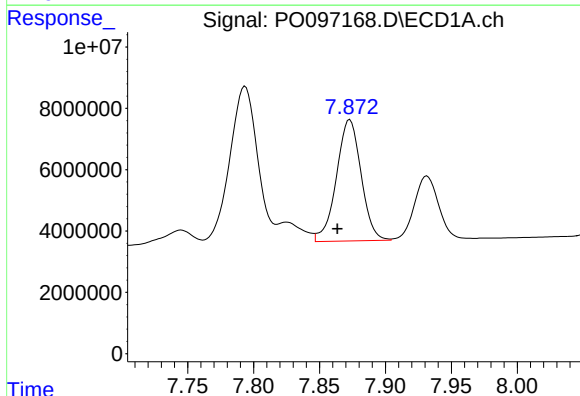
R.T.: 7.503 min  
Delta R.T.: 0.010 min  
Response: 68343323  
Conc: 507.24 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



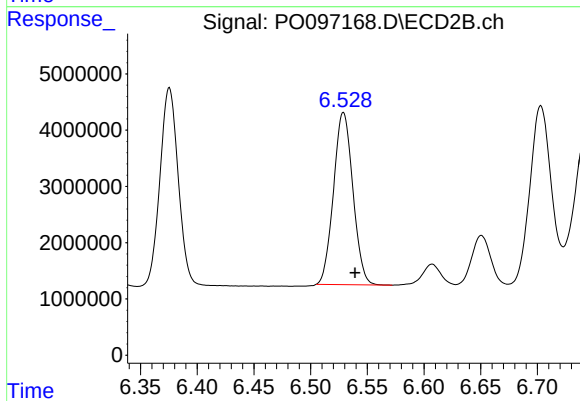
#32 AR-1260-2

R.T.: 6.375 min  
Delta R.T.: -0.010 min  
Response: 39993067  
Conc: 479.17 ng/ml



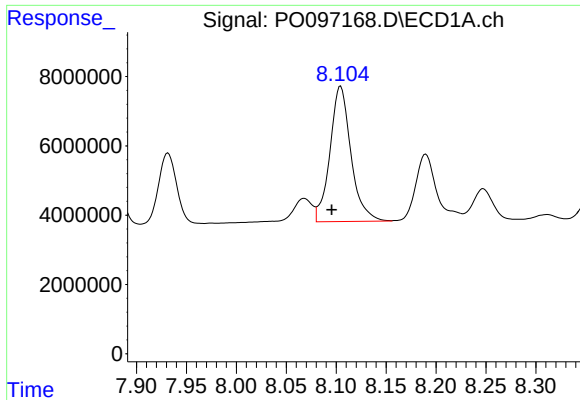
#33 AR-1260-3

R.T.: 7.873 min  
Delta R.T.: 0.009 min  
Response: 51636304  
Conc: 497.58 ng/ml



#33 AR-1260-3

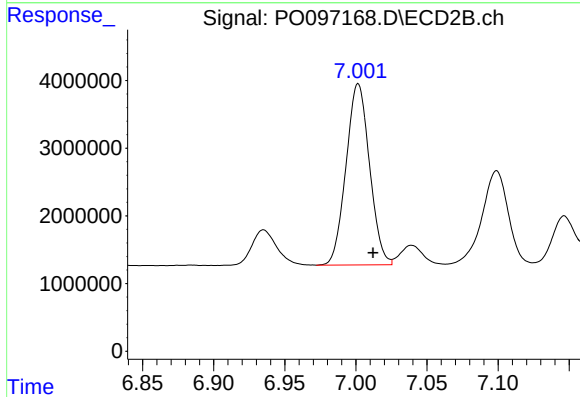
R.T.: 6.529 min  
Delta R.T.: -0.010 min  
Response: 36387536  
Conc: 471.22 ng/ml



#34 AR-1260-4

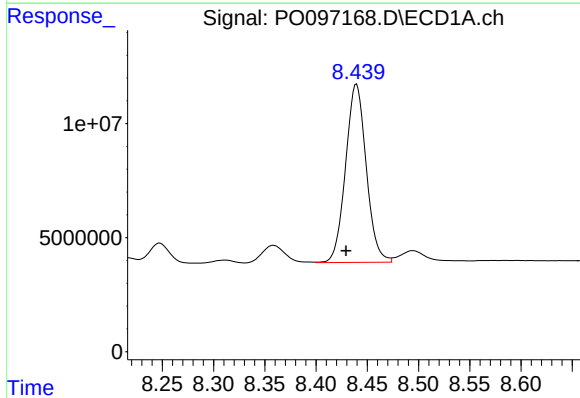
R.T.: 8.104 min  
Delta R.T.: 0.009 min  
Response: 57338979  
Conc: 512.85 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



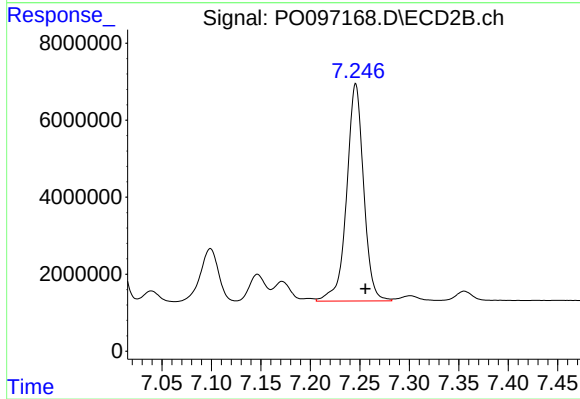
#34 AR-1260-4

R.T.: 7.002 min  
Delta R.T.: -0.010 min  
Response: 30819938  
Conc: 480.94 ng/ml



#35 AR-1260-5

R.T.: 8.439 min  
Delta R.T.: 0.010 min  
Response: 109566308  
Conc: 521.79 ng/ml



#35 AR-1260-5

R.T.: 7.246 min  
Delta R.T.: -0.010 min  
Response: 67419100  
Conc: 486.31 ng/ml