

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0052722\  
 Data File : P0086741.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 28 May 2022 2:18  
 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: May 28 06:36:47 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0051122.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu May 19 09:06:34 2022  
 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...          | 4.480  | 3.674 | 4564816 | 2302608 | 44.926  | 52.863  |
| 2) SA Decachlor...          | 10.333 | 8.722 | 2295643 | 1373685 | 42.278  | 39.473  |
| Target Compounds            |        |       |         |         |         |         |
| 3) L1 AR-1016-1             | 5.661  | 4.774 | 1686766 | 735635  | 527.794 | 471.030 |
| 4) L1 AR-1016-2             | 5.684  | 4.793 | 2334887 | 987925  | 525.232 | 471.795 |
| 5) L1 AR-1016-3             | 5.746  | 4.970 | 1560091 | 529630  | 568.975 | 479.144 |
| 6) L1 AR-1016-4             | 5.846  | 5.012 | 1267840 | 426122  | 571.987 | 462.235 |
| 7) L1 AR-1016-5             | 6.143  | 5.227 | 1018941 | 597577  | 491.748 | 529.226 |
| 31) L7 AR-1260-1            | 7.280  | 6.264 | 1324531 | 880285  | 437.657 | 452.282 |
| 32) L7 AR-1260-2            | 7.538  | 6.452 | 1605904 | 1043411 | 443.927 | 443.944 |
| 33) L7 AR-1260-3            | 7.900  | 6.606 | 1151905 | 920975  | 417.357 | 428.306 |
| 34) L7 AR-1260-4            | 8.128  | 7.080 | 1269644 | 715031  | 376.304 | 397.100 |
| 35) L7 AR-1260-5            | 8.457  | 7.321 | 2481258 | 1660845 | 402.102 | 383.406 |
| -----                       |        |       |         |         |         |         |

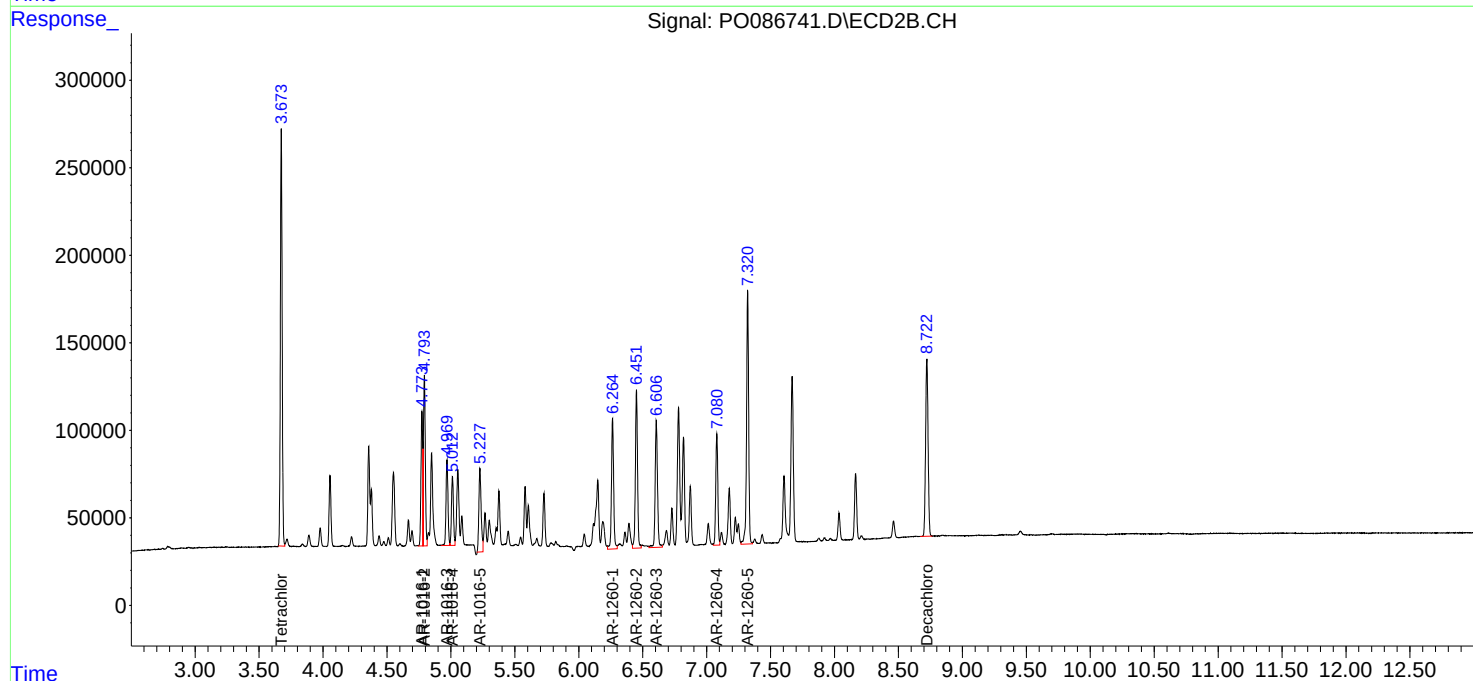
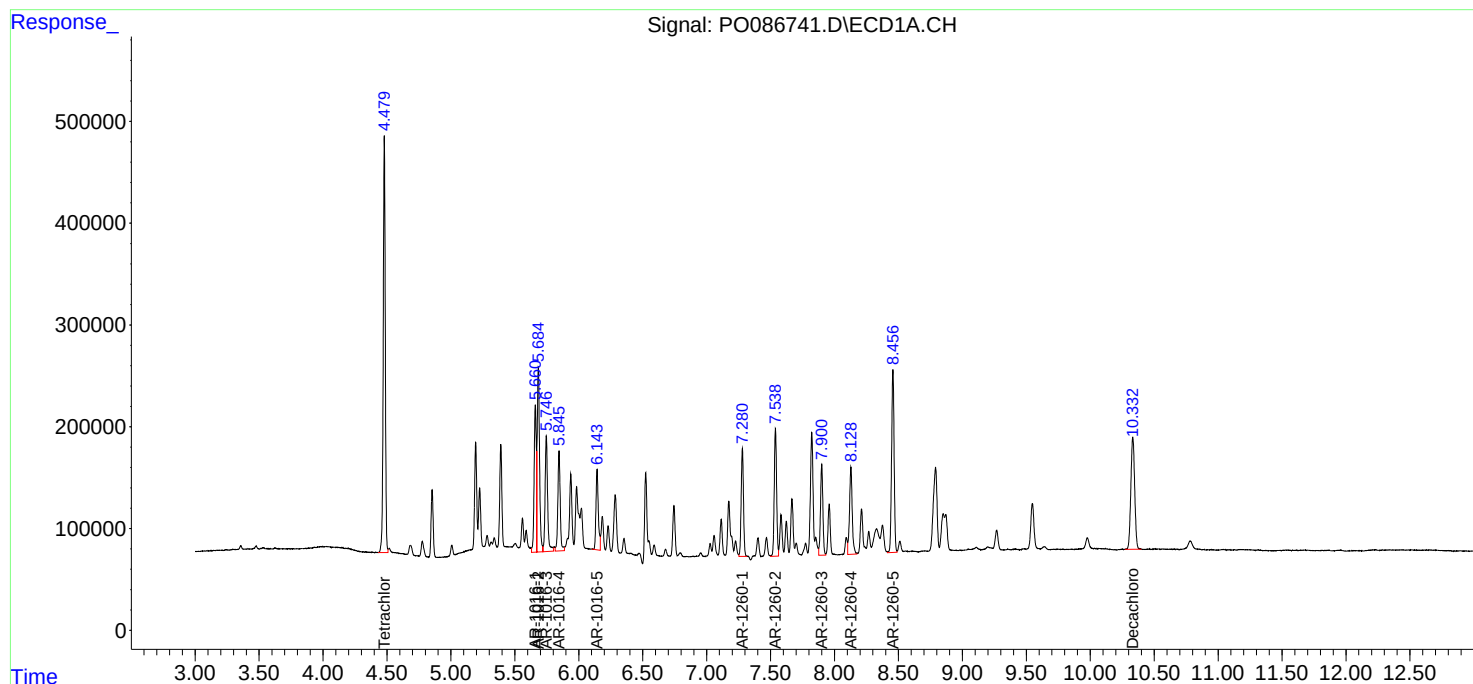
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

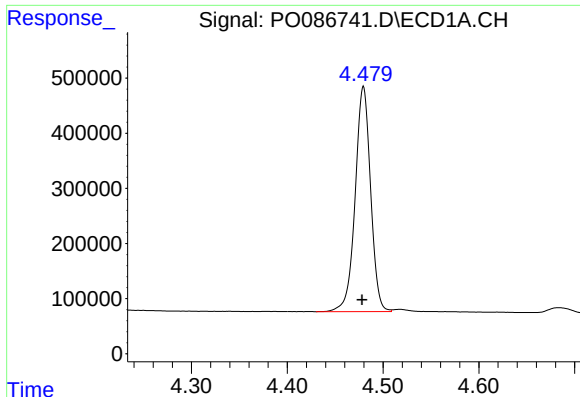
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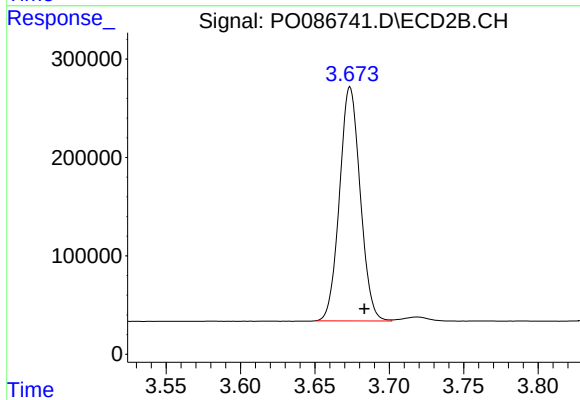




#1 Tetrachloro-m-xylene

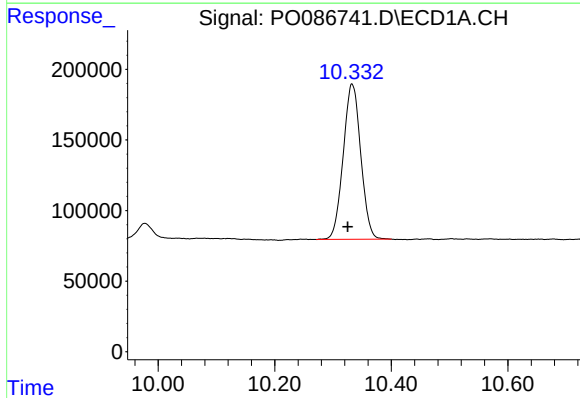
R.T.: 4.480 min  
Delta R.T.: 0.002 min  
Response: 4564816  
Conc: 44.93 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



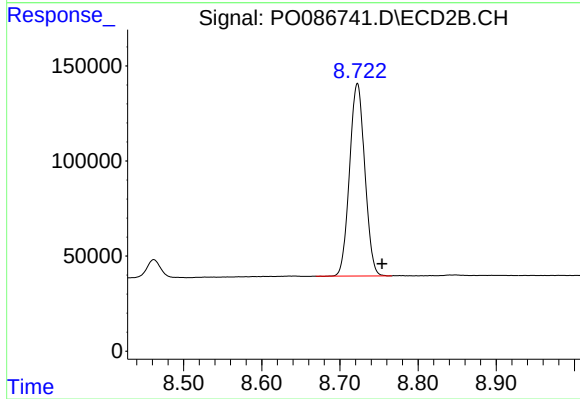
#1 Tetrachloro-m-xylene

R.T.: 3.674 min  
Delta R.T.: -0.010 min  
Response: 2302608  
Conc: 52.86 ng/ml



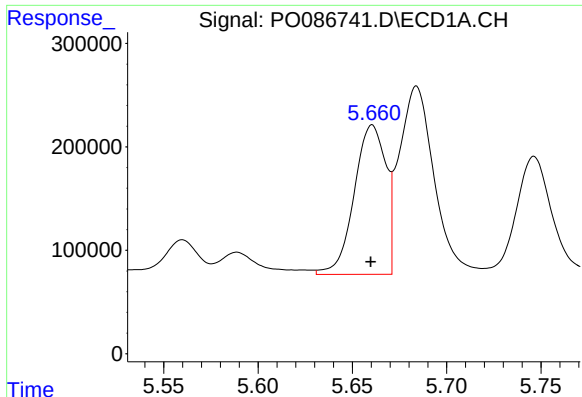
#2 Decachlorobiphenyl

R.T.: 10.333 min  
Delta R.T.: 0.007 min  
Response: 2295643  
Conc: 42.28 ng/ml



#2 Decachlorobiphenyl

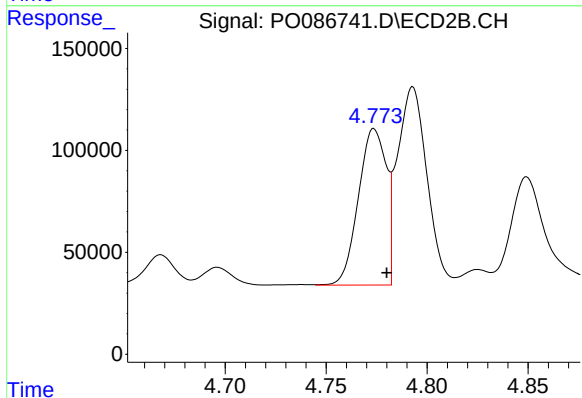
R.T.: 8.722 min  
Delta R.T.: -0.031 min  
Response: 1373685  
Conc: 39.47 ng/ml



#3 AR-1016-1

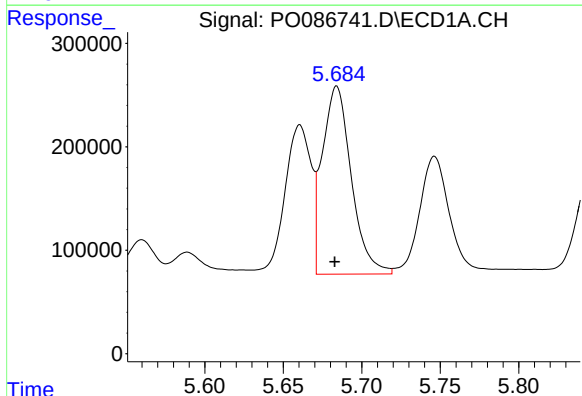
R.T.: 5.661 min  
Delta R.T.: 0.000 min  
Response: 1686766  
Conc: 527.79 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



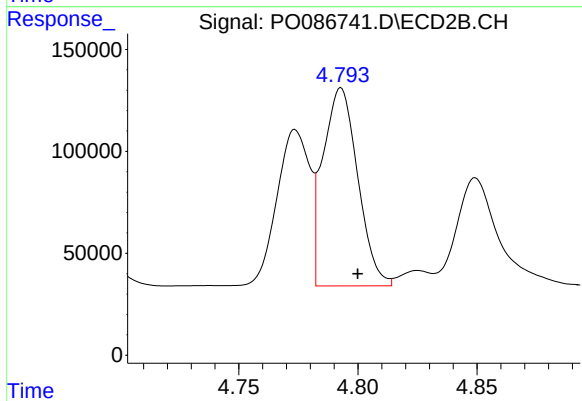
#3 AR-1016-1

R.T.: 4.774 min  
Delta R.T.: -0.006 min  
Response: 735635  
Conc: 471.03 ng/ml



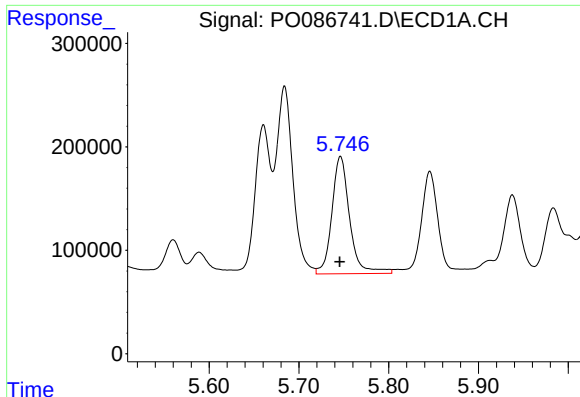
#4 AR-1016-2

R.T.: 5.684 min  
Delta R.T.: 0.001 min  
Response: 2334887  
Conc: 525.23 ng/ml



#4 AR-1016-2

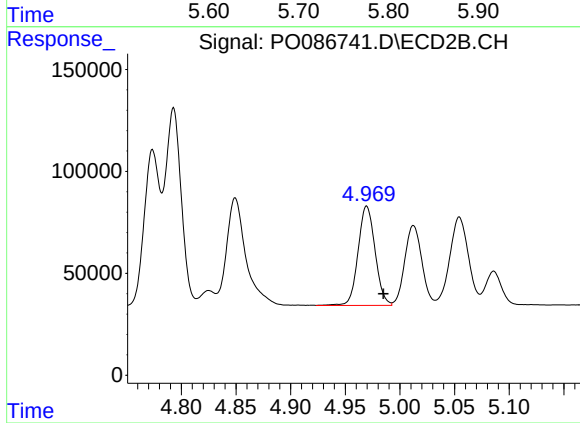
R.T.: 4.793 min  
Delta R.T.: -0.007 min  
Response: 987925  
Conc: 471.79 ng/ml



#5 AR-1016-3

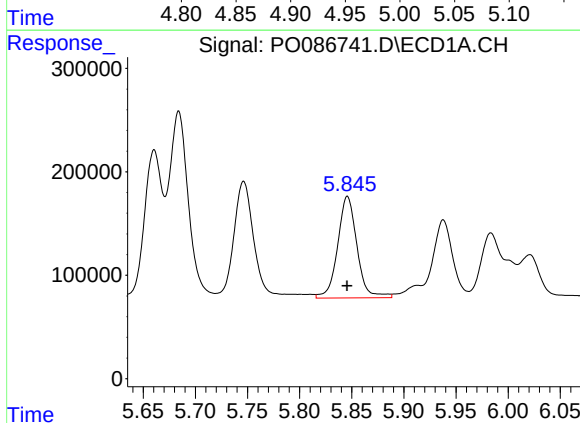
R.T.: 5.746 min  
Delta R.T.: 0.000 min  
Response: 1560091  
Conc: 568.97 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



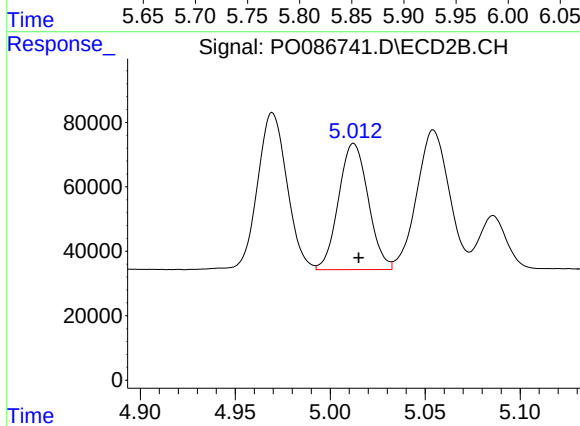
#5 AR-1016-3

R.T.: 4.970 min  
Delta R.T.: -0.015 min  
Response: 529630  
Conc: 479.14 ng/ml



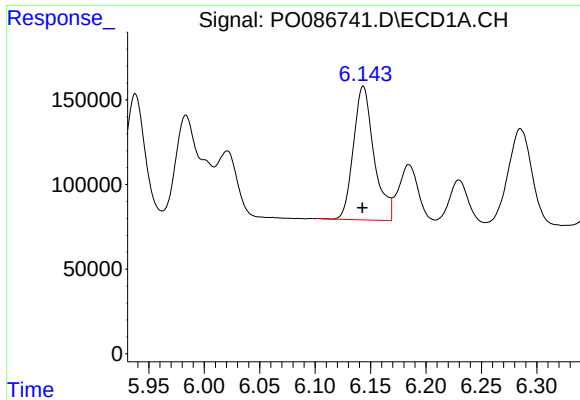
#6 AR-1016-4

R.T.: 5.846 min  
Delta R.T.: 0.000 min  
Response: 1267840  
Conc: 571.99 ng/ml



#6 AR-1016-4

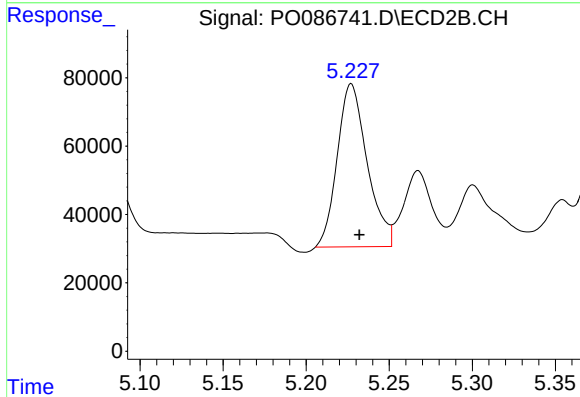
R.T.: 5.012 min  
Delta R.T.: -0.003 min  
Response: 426122  
Conc: 462.23 ng/ml



#7 AR-1016-5

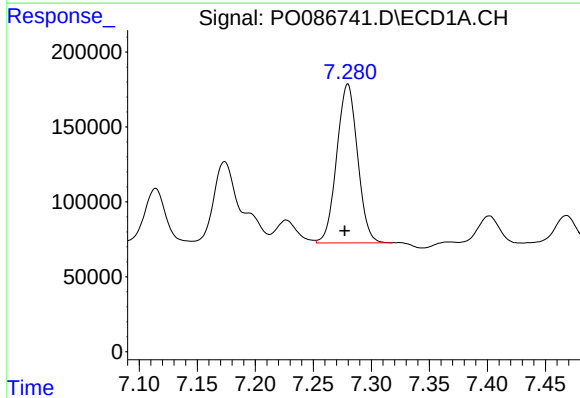
R.T.: 6.143 min  
Delta R.T.: 0.000 min  
Response: 1018941  
Conc: 491.75 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



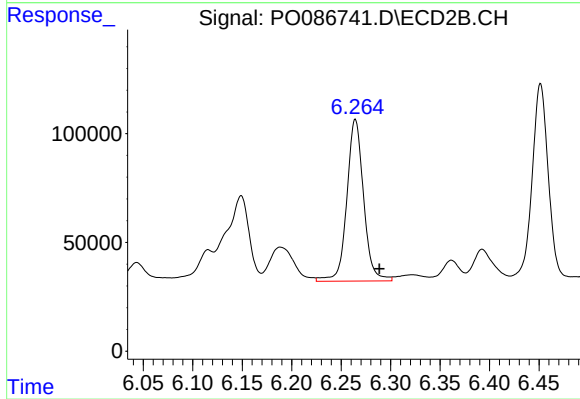
#7 AR-1016-5

R.T.: 5.227 min  
Delta R.T.: -0.005 min  
Response: 597577  
Conc: 529.23 ng/ml



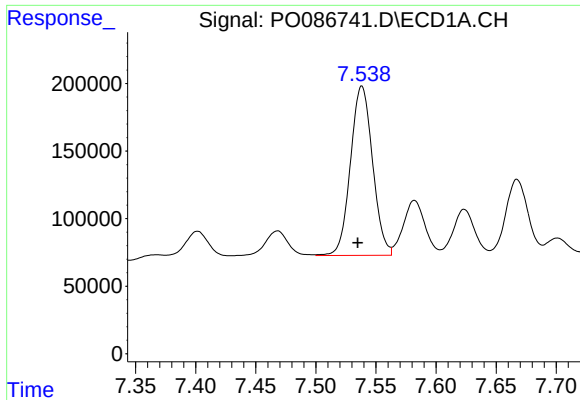
#31 AR-1260-1

R.T.: 7.280 min  
Delta R.T.: 0.003 min  
Response: 1324531  
Conc: 437.66 ng/ml



#31 AR-1260-1

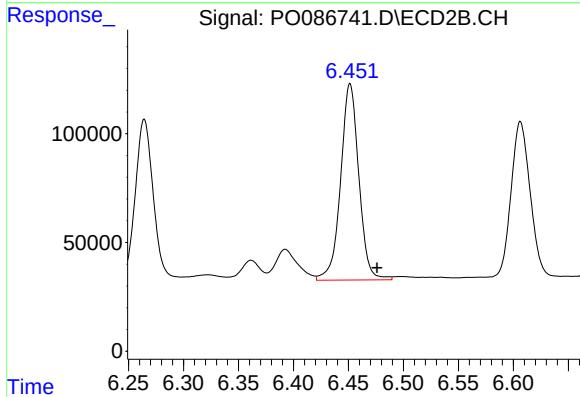
R.T.: 6.264 min  
Delta R.T.: -0.024 min  
Response: 880285  
Conc: 452.28 ng/ml



#32 AR-1260-2

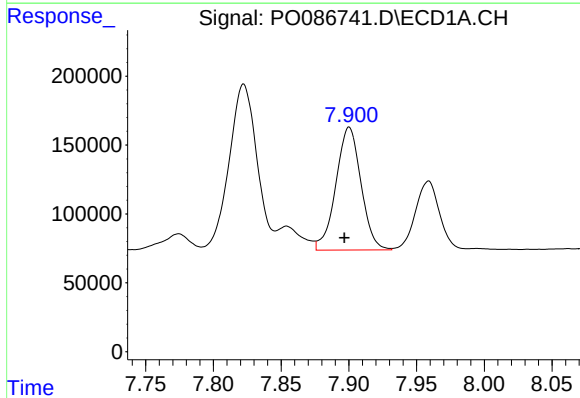
R.T.: 7.538 min  
Delta R.T.: 0.003 min  
Response: 1605904  
Conc: 443.93 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



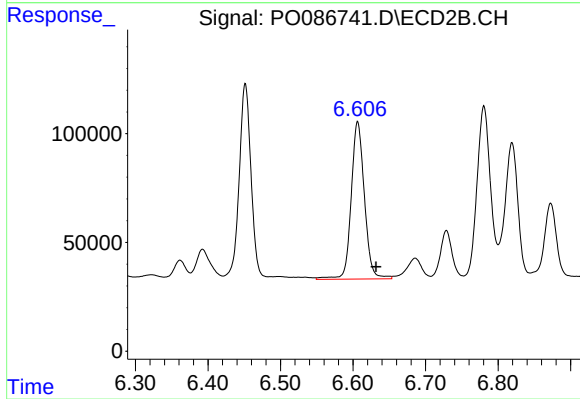
#32 AR-1260-2

R.T.: 6.452 min  
Delta R.T.: -0.024 min  
Response: 1043411  
Conc: 443.94 ng/ml



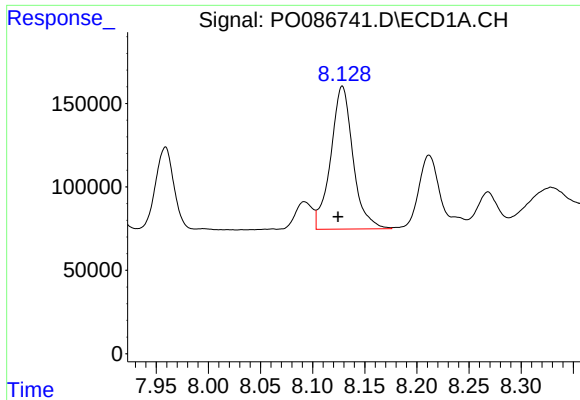
#33 AR-1260-3

R.T.: 7.900 min  
Delta R.T.: 0.003 min  
Response: 1151905  
Conc: 417.36 ng/ml



#33 AR-1260-3

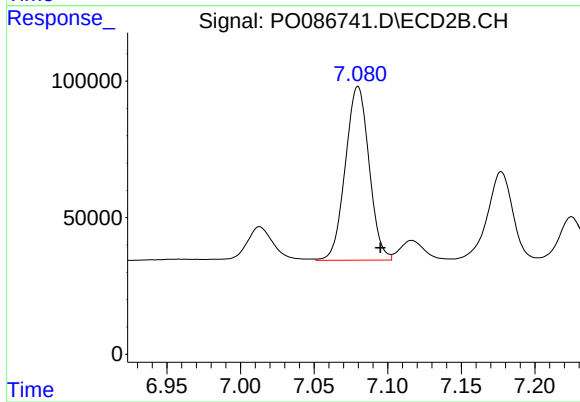
R.T.: 6.606 min  
Delta R.T.: -0.025 min  
Response: 920975  
Conc: 428.31 ng/ml



#34 AR-1260-4

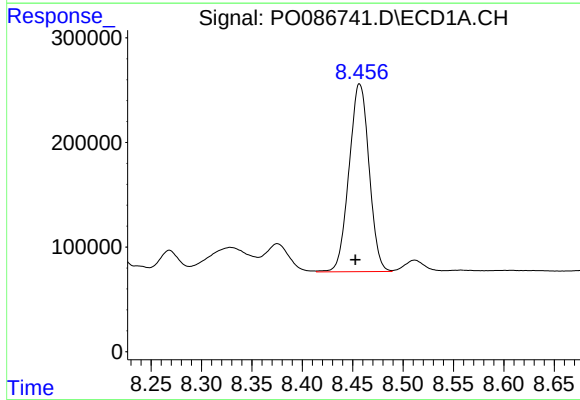
R.T.: 8.128 min  
Delta R.T.: 0.004 min  
Response: 1269644  
Conc: 376.30 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



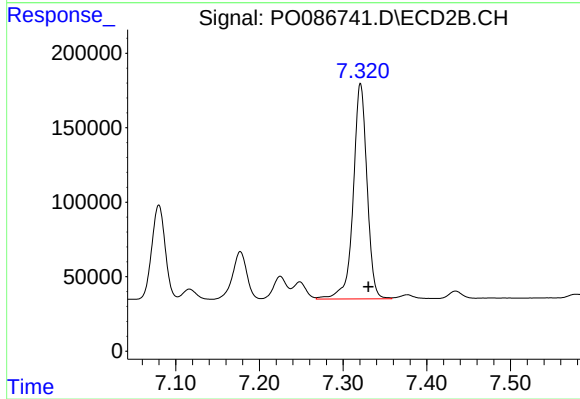
#34 AR-1260-4

R.T.: 7.080 min  
Delta R.T.: -0.015 min  
Response: 715031  
Conc: 397.10 ng/ml



#35 AR-1260-5

R.T.: 8.457 min  
Delta R.T.: 0.004 min  
Response: 2481258  
Conc: 402.10 ng/ml



#35 AR-1260-5

R.T.: 7.321 min  
Delta R.T.: -0.009 min  
Response: 1660845  
Conc: 383.41 ng/ml