

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0021622\  
 Data File : P0084689.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 16 Feb 2022 9:24  
 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: Feb 17 04:40:40 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0021422.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Feb 14 17:50:29 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...          | 4.504  | 3.595 | 9526237 | 2141389 | 48.450  | 47.482  |
| 2) SA Decachlor...          | 10.420 | 8.617 | 6642408 | 1661678 | 53.530  | 45.582  |
| Target Compounds            |        |       |         |         |         |         |
| 3) L1 AR-1016-1             | 5.692  | 4.684 | 3129755 | 801267  | 483.403 | 466.732 |
| 4) L1 AR-1016-2             | 5.716  | 4.703 | 4466136 | 1142343 | 480.401 | 472.013 |
| 5) L1 AR-1016-3             | 5.779  | 4.878 | 2720834 | 616239  | 483.748 | 468.927 |
| 6) L1 AR-1016-4             | 5.879  | 4.922 | 2265282 | 517587  | 488.287 | 467.154 |
| 7) L1 AR-1016-5             | 6.179  | 5.135 | 2329976 | 643137  | 520.017 | 464.684 |
| 31) L7 AR-1260-1            | 7.321  | 6.172 | 3959869 | 1142268 | 572.179 | 471.429 |
| 32) L7 AR-1260-2            | 7.581  | 6.362 | 4457473 | 1336701 | 545.306 | 461.472 |
| 33) L7 AR-1260-3            | 7.946  | 6.515 | 3234621 | 1251211 | 527.144 | 459.794 |
| 34) L7 AR-1260-4            | 8.176  | 6.989 | 3677005 | 1049323 | 526.844 | 456.003 |
| 35) L7 AR-1260-5            | 8.509  | 7.232 | 7510376 | 2433584 | 545.673 | 459.721 |
| -----                       |        |       |         |         |         |         |

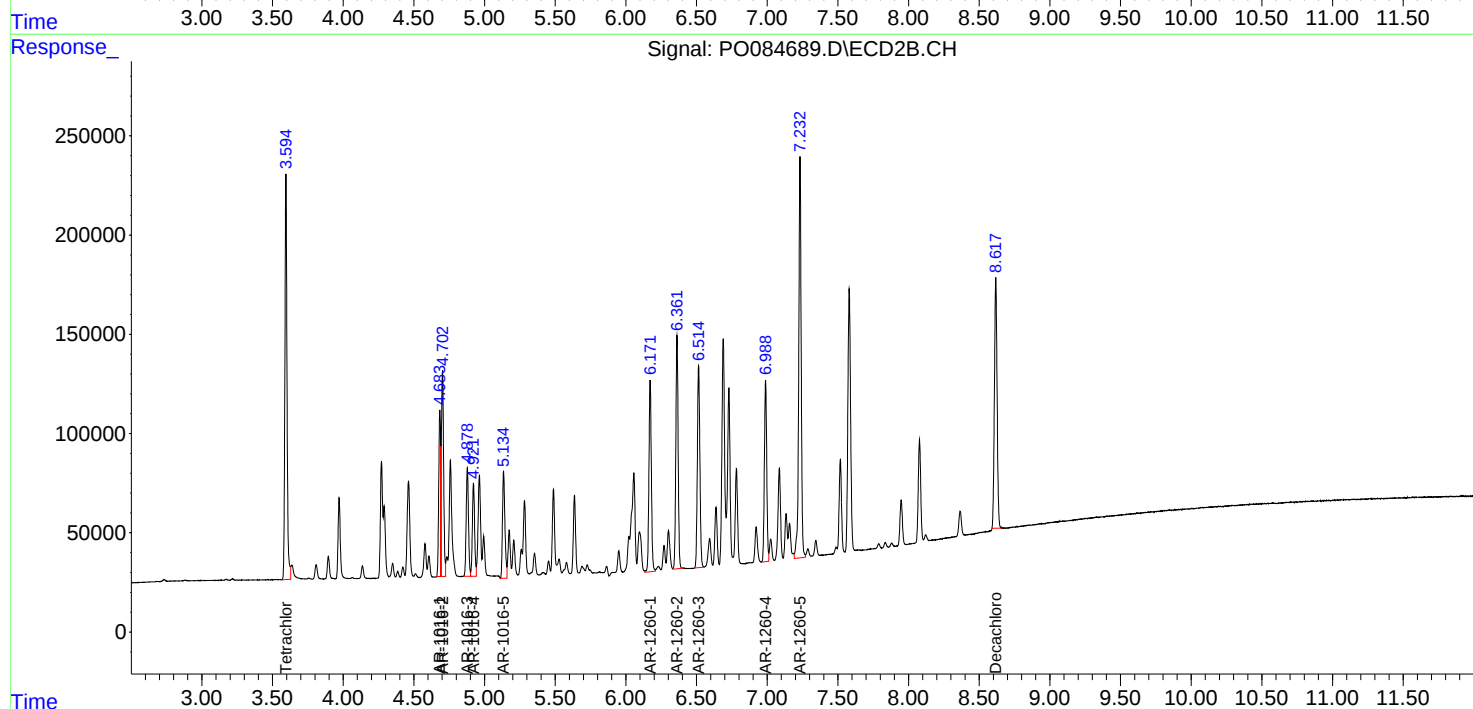
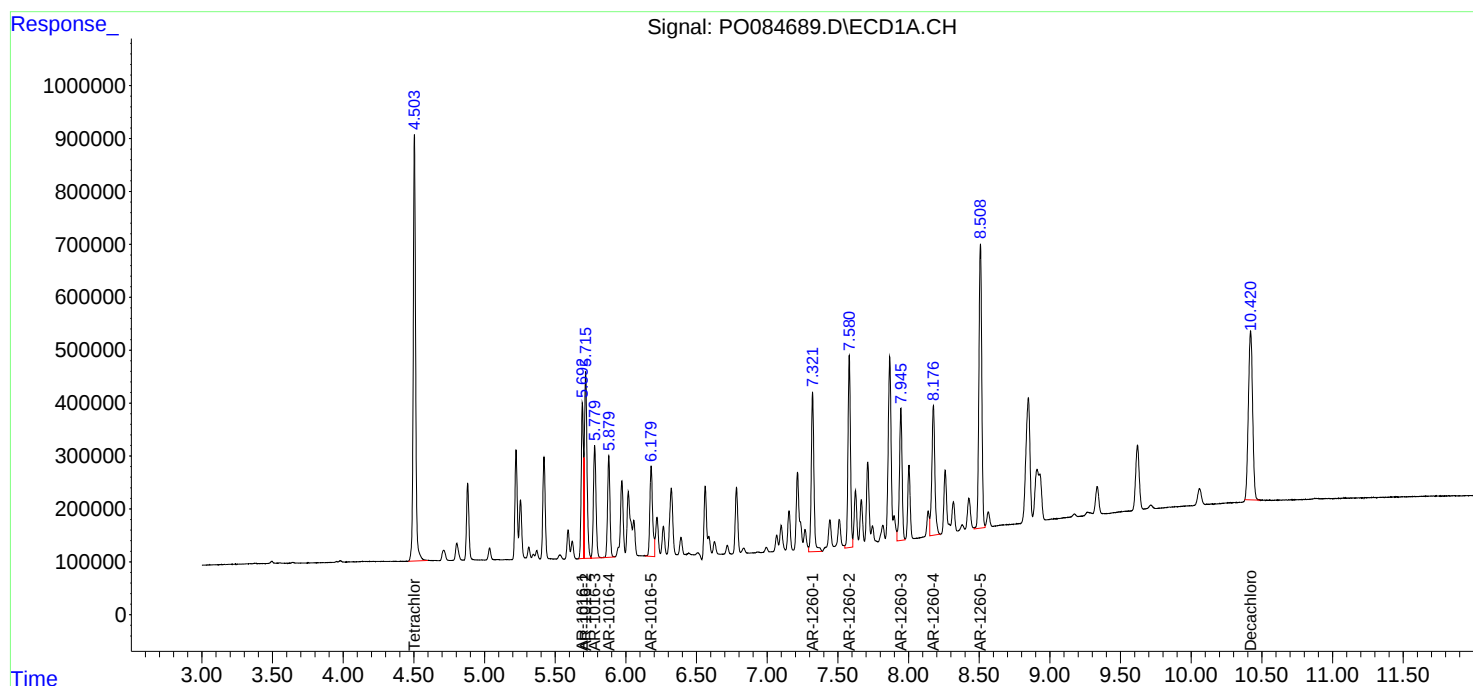
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

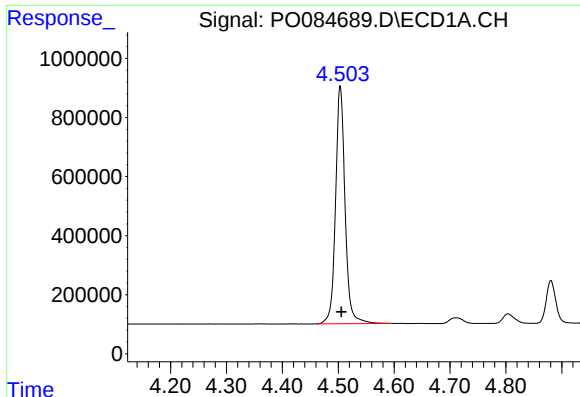
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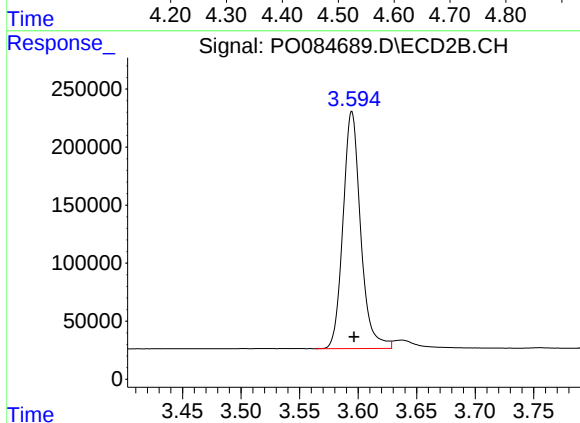




#1 Tetrachloro-m-xylene

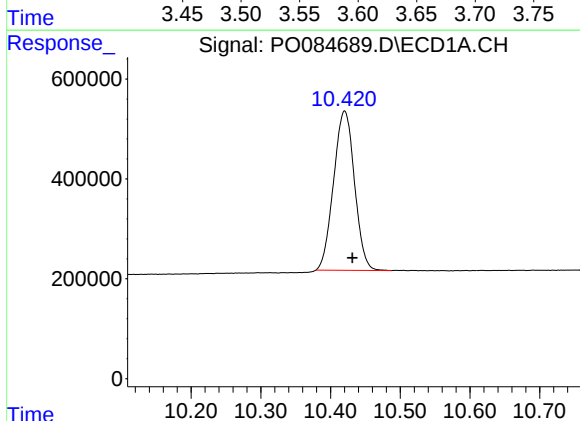
R.T.: 4.504 min  
Delta R.T.: -0.002 min  
Response: 9526237  
Conc: 48.45 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



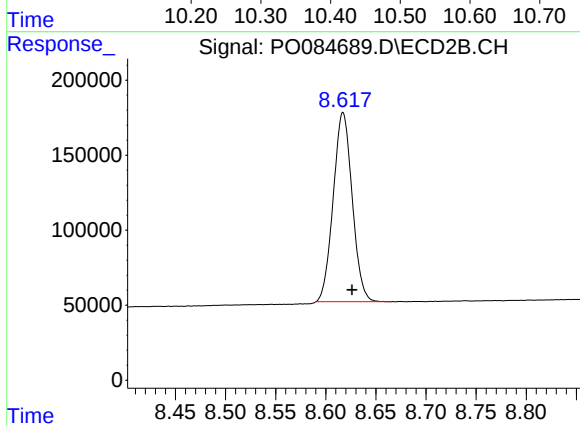
#1 Tetrachloro-m-xylene

R.T.: 3.595 min  
Delta R.T.: -0.002 min  
Response: 2141389  
Conc: 47.48 ng/ml



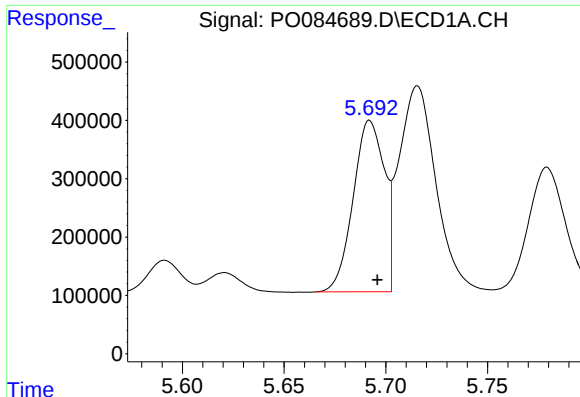
#2 Decachlorobiphenyl

R.T.: 10.420 min  
Delta R.T.: -0.011 min  
Response: 6642408  
Conc: 53.53 ng/ml



#2 Decachlorobiphenyl

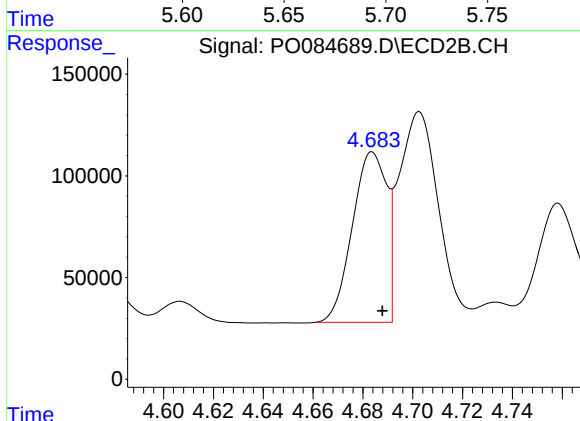
R.T.: 8.617 min  
Delta R.T.: -0.009 min  
Response: 1661678  
Conc: 45.58 ng/ml



#3 AR-1016-1

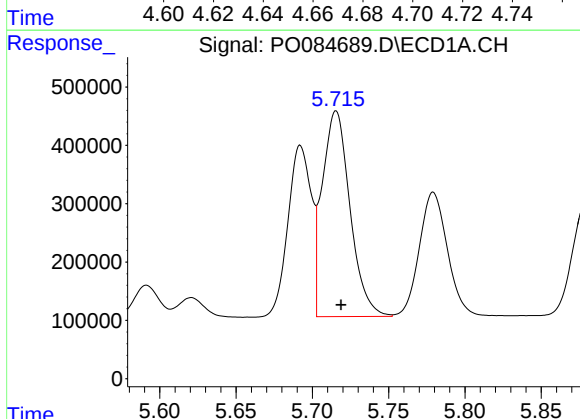
R.T.: 5.692 min  
Delta R.T.: -0.004 min  
Response: 3129755  
Conc: 483.40 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



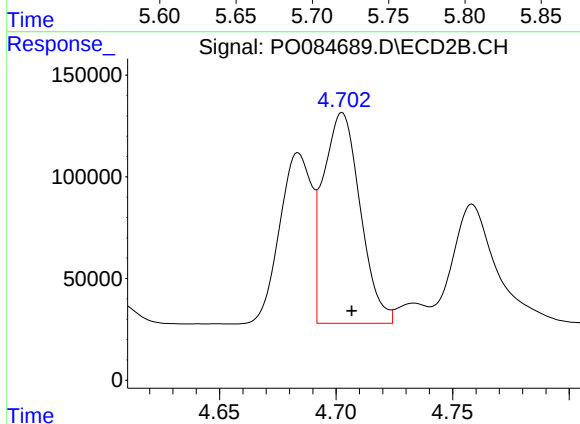
#3 AR-1016-1

R.T.: 4.684 min  
Delta R.T.: -0.004 min  
Response: 801267  
Conc: 466.73 ng/ml



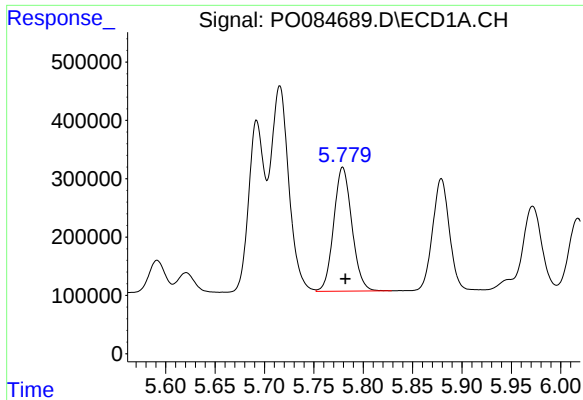
#4 AR-1016-2

R.T.: 5.716 min  
Delta R.T.: -0.003 min  
Response: 4466136  
Conc: 480.40 ng/ml



#4 AR-1016-2

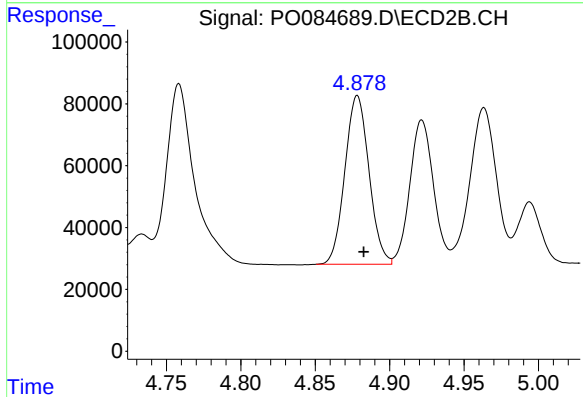
R.T.: 4.703 min  
Delta R.T.: -0.004 min  
Response: 1142343  
Conc: 472.01 ng/ml



#5 AR-1016-3

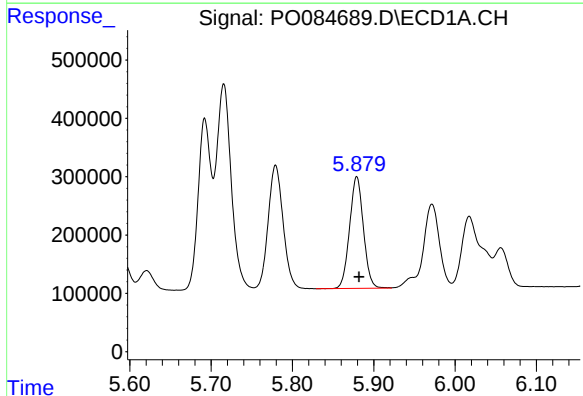
R.T.: 5.779 min  
Delta R.T.: -0.003 min  
Response: 2720834  
Conc: 483.75 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



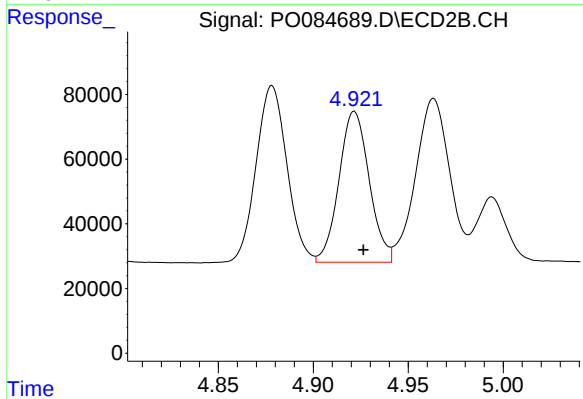
#5 AR-1016-3

R.T.: 4.878 min  
Delta R.T.: -0.004 min  
Response: 616239  
Conc: 468.93 ng/ml



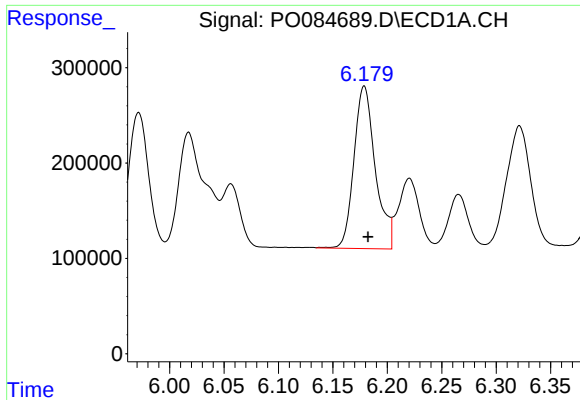
#6 AR-1016-4

R.T.: 5.879 min  
Delta R.T.: -0.003 min  
Response: 2265282  
Conc: 488.29 ng/ml



#6 AR-1016-4

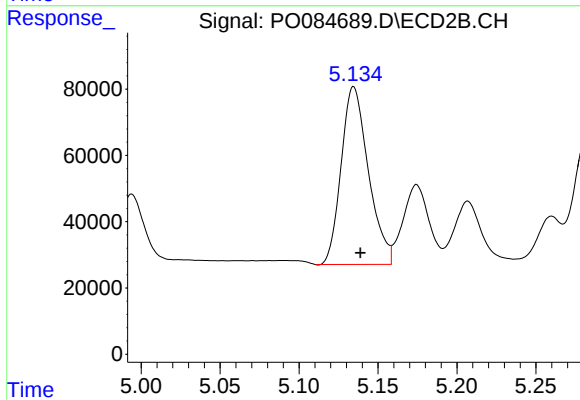
R.T.: 4.922 min  
Delta R.T.: -0.005 min  
Response: 517587  
Conc: 467.15 ng/ml



#7 AR-1016-5

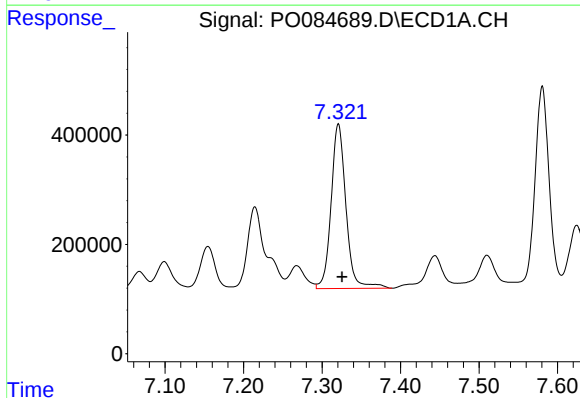
R.T.: 6.179 min  
Delta R.T.: -0.004 min  
Response: 2329976  
Conc: 520.02 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



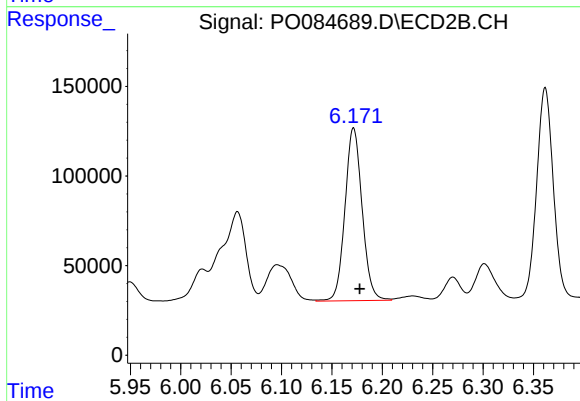
#7 AR-1016-5

R.T.: 5.135 min  
Delta R.T.: -0.004 min  
Response: 643137  
Conc: 464.68 ng/ml



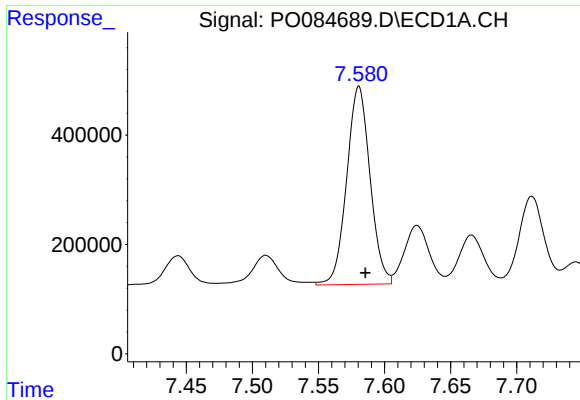
#31 AR-1260-1

R.T.: 7.321 min  
Delta R.T.: -0.005 min  
Response: 3959869  
Conc: 572.18 ng/ml



#31 AR-1260-1

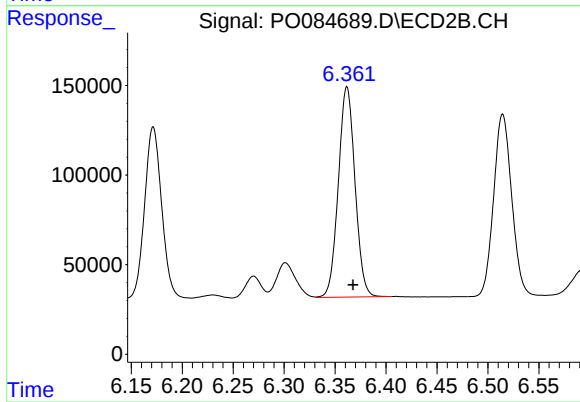
R.T.: 6.172 min  
Delta R.T.: -0.006 min  
Response: 1142268  
Conc: 471.43 ng/ml



#32 AR-1260-2

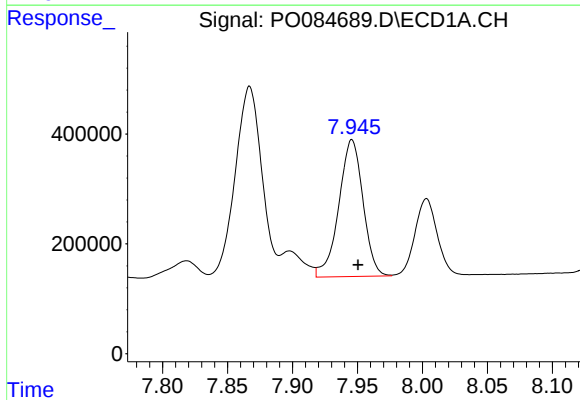
R.T.: 7.581 min  
Delta R.T.: -0.005 min  
Response: 4457473  
Conc: 545.31 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



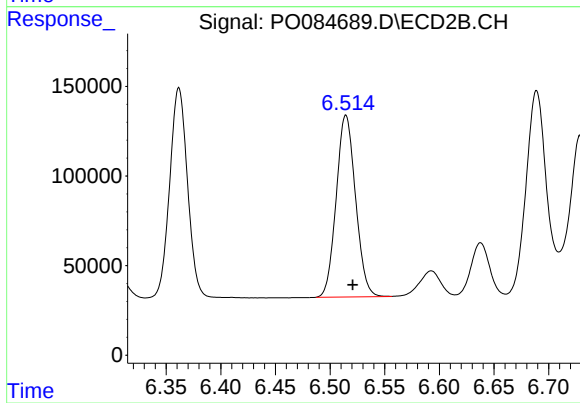
#32 AR-1260-2

R.T.: 6.362 min  
Delta R.T.: -0.006 min  
Response: 1336701  
Conc: 461.47 ng/ml



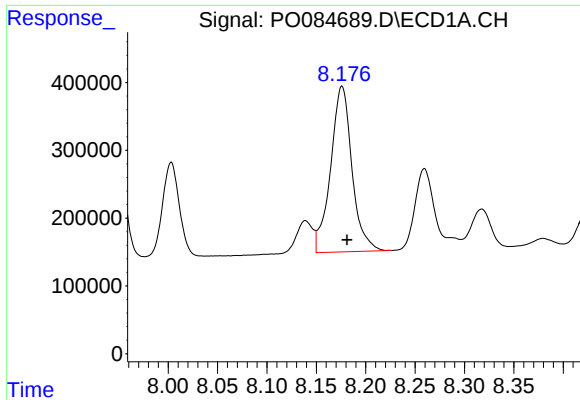
#33 AR-1260-3

R.T.: 7.946 min  
Delta R.T.: -0.005 min  
Response: 3234621  
Conc: 527.14 ng/ml



#33 AR-1260-3

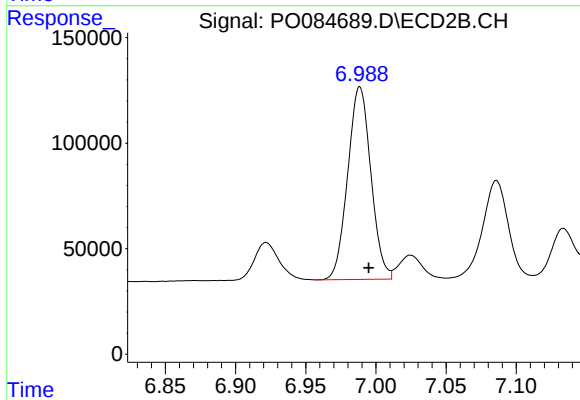
R.T.: 6.515 min  
Delta R.T.: -0.006 min  
Response: 1251211  
Conc: 459.79 ng/ml



#34 AR-1260-4

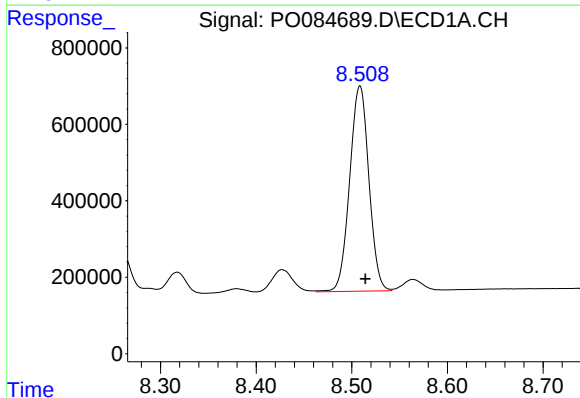
R.T.: 8.176 min  
Delta R.T.: -0.005 min  
Response: 3677005  
Conc: 526.84 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



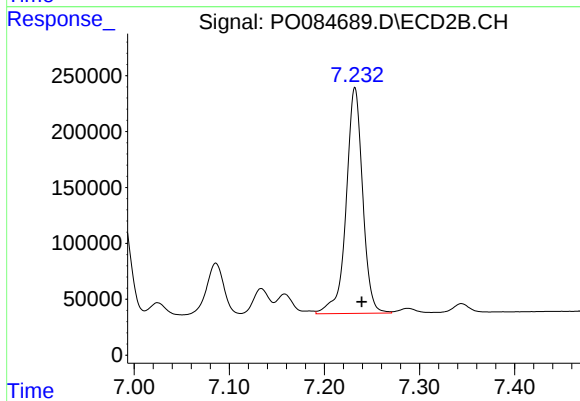
#34 AR-1260-4

R.T.: 6.989 min  
Delta R.T.: -0.006 min  
Response: 1049323  
Conc: 456.00 ng/ml



#35 AR-1260-5

R.T.: 8.509 min  
Delta R.T.: -0.006 min  
Response: 7510376  
Conc: 545.67 ng/ml



#35 AR-1260-5

R.T.: 7.232 min  
Delta R.T.: -0.007 min  
Response: 2433584  
Conc: 459.72 ng/ml