

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0060222\  
 Data File : P0086854.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 02 Jun 2022 10:47  
 Operator : YP\AJ  
 Sample : PB145238BSD  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PB145238BSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 03 02:07:22 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0060122.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jun 01 17:55:39 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...          | 4.515  | 3.666 | 1299751 | 639882  | 22.726  | 20.018  |
| 2) SA Decachlor...          | 10.391 | 8.697 | 1095064 | 519565  | 23.991  | 23.171  |
| Target Compounds            |        |       |         |         |         |         |
| 3) L1 AR-1016-1             | 5.699  | 4.760 | 1061600 | 456090  | 534.636 | 462.045 |
| 4) L1 AR-1016-2             | 5.721  | 4.779 | 1514564 | 628698  | 534.483 | 460.980 |
| 5) L1 AR-1016-3             | 5.784  | 4.955 | 948814  | 340011  | 542.719 | 461.243 |
| 6) L1 AR-1016-4             | 5.884  | 4.998 | 759197  | 265914  | 543.542 | 455.265 |
| 7) L1 AR-1016-5             | 6.181  | 5.212 | 747654  | 337552  | 544.124 | 463.598 |
| 31) L7 AR-1260-1            | 7.317  | 6.248 | 1363859 | 651131  | 549.544 | 502.810 |
| 32) L7 AR-1260-2            | 7.575  | 6.435 | 1617176 | 781169  | 477.016 | 505.747 |
| 33) L7 AR-1260-3            | 7.937  | 6.589 | 1066193 | 757532  | 493.432 | 435.897 |
| 34) L7 AR-1260-4            | 8.167  | 7.062 | 1292077 | 552854  | 502.822 | 485.730 |
| 35) L7 AR-1260-5            | 8.496  | 7.303 | 2358636 | 1311956 | 496.357 | 493.995 |
| -----                       |        |       |         |         |         |         |

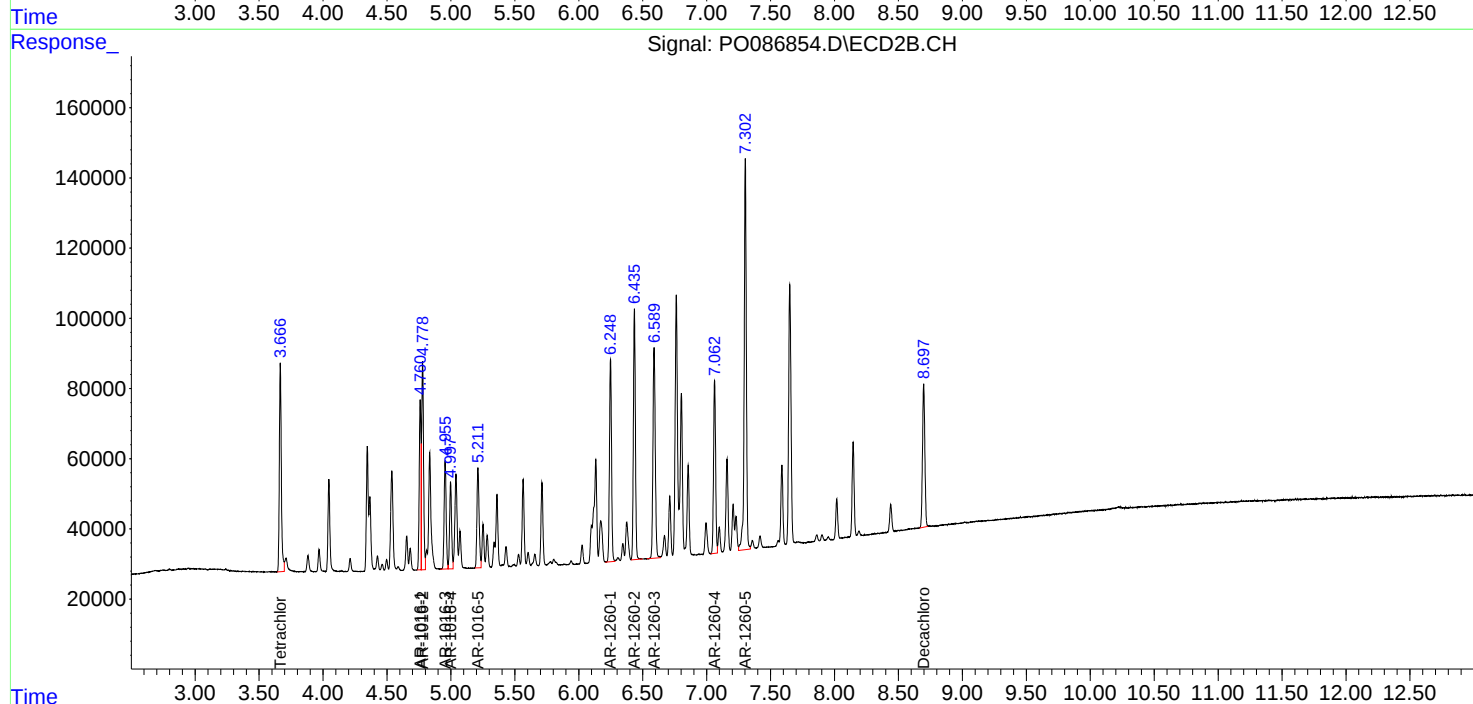
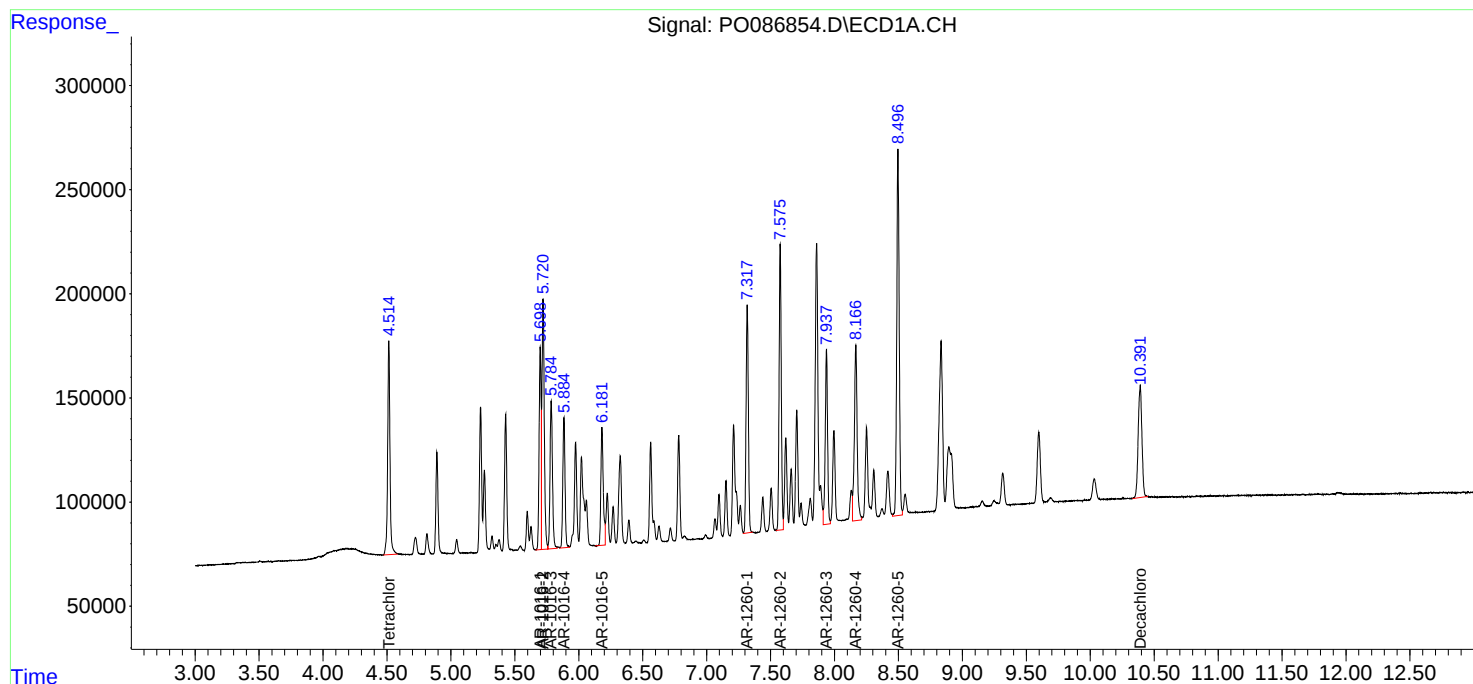
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

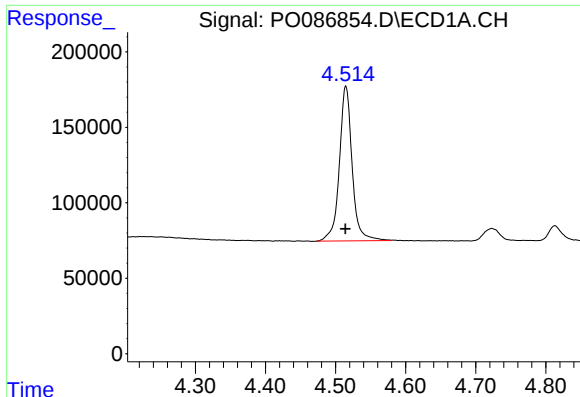
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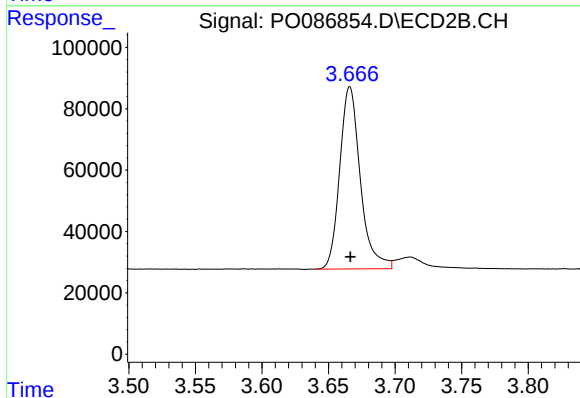




#1 Tetrachloro-m-xylene

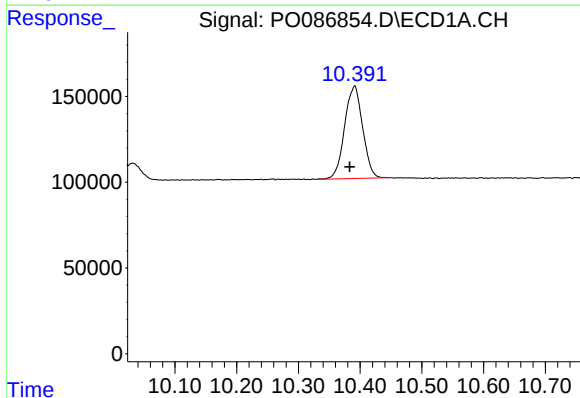
R.T.: 4.515 min  
Delta R.T.: 0.000 min  
Response: 1299751  
Conc: 22.73 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB145238BSD



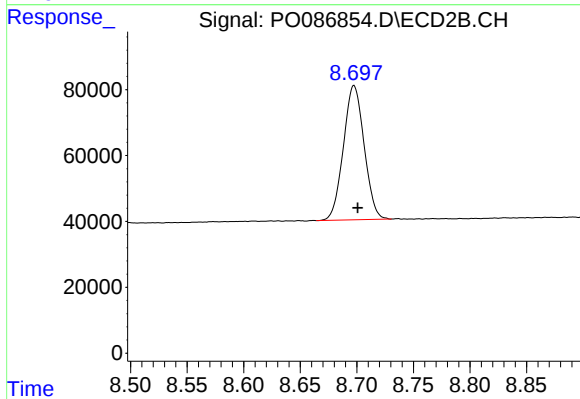
#1 Tetrachloro-m-xylene

R.T.: 3.666 min  
Delta R.T.: 0.000 min  
Response: 639882  
Conc: 20.02 ng/ml



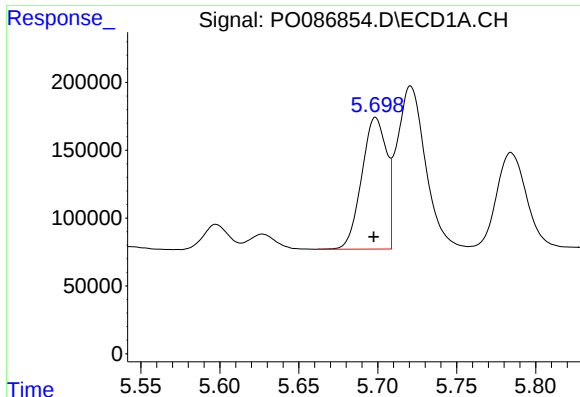
#2 Decachlorobiphenyl

R.T.: 10.391 min  
Delta R.T.: 0.008 min  
Response: 1095064  
Conc: 23.99 ng/ml



#2 Decachlorobiphenyl

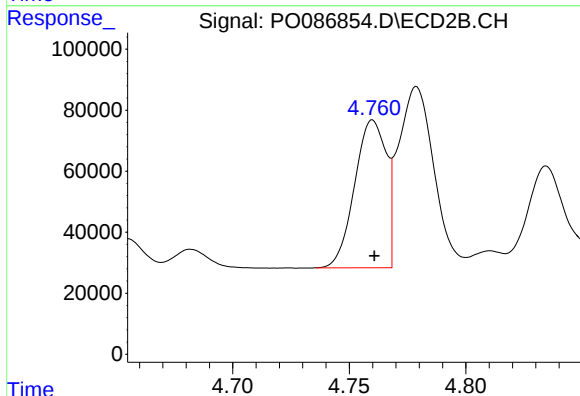
R.T.: 8.697 min  
Delta R.T.: -0.003 min  
Response: 519565  
Conc: 23.17 ng/ml



#3 AR-1016-1

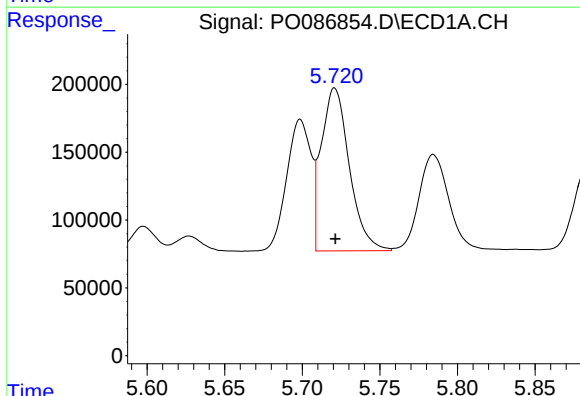
R.T.: 5.699 min  
Delta R.T.: 0.001 min  
Response: 1061600  
Conc: 534.64 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB145238BSD



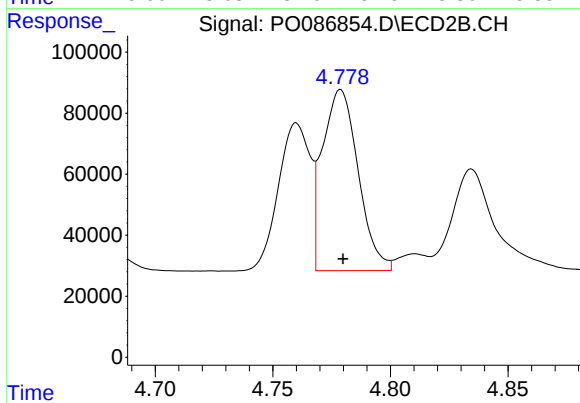
#3 AR-1016-1

R.T.: 4.760 min  
Delta R.T.: 0.000 min  
Response: 456090  
Conc: 462.05 ng/ml



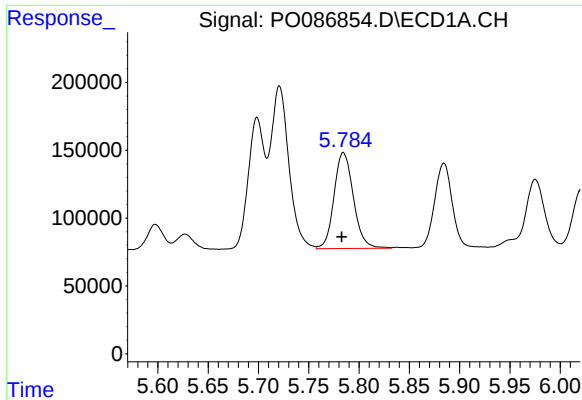
#4 AR-1016-2

R.T.: 5.721 min  
Delta R.T.: 0.000 min  
Response: 1514564  
Conc: 534.48 ng/ml



#4 AR-1016-2

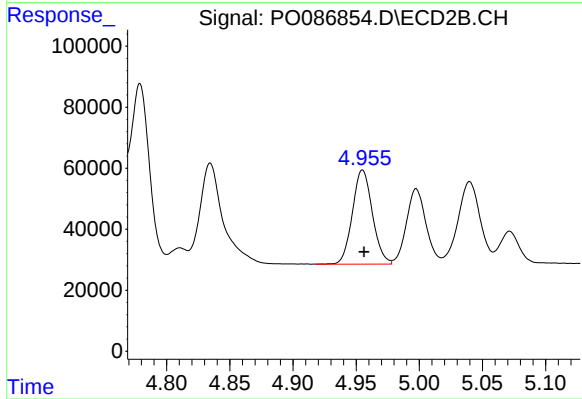
R.T.: 4.779 min  
Delta R.T.: 0.000 min  
Response: 628698  
Conc: 460.98 ng/ml



#5 AR-1016-3

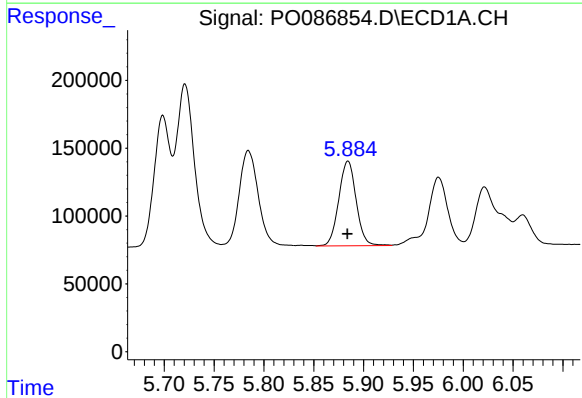
R.T.: 5.784 min  
Delta R.T.: 0.002 min  
Response: 948814  
Conc: 542.72 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB145238BSD



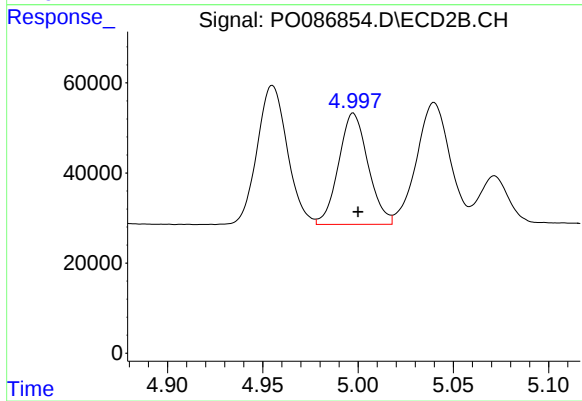
#5 AR-1016-3

R.T.: 4.955 min  
Delta R.T.: -0.001 min  
Response: 340011  
Conc: 461.24 ng/ml



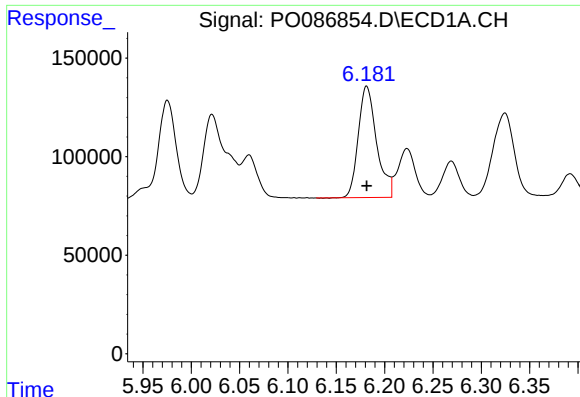
#6 AR-1016-4

R.T.: 5.884 min  
Delta R.T.: 0.000 min  
Response: 759197  
Conc: 543.54 ng/ml



#6 AR-1016-4

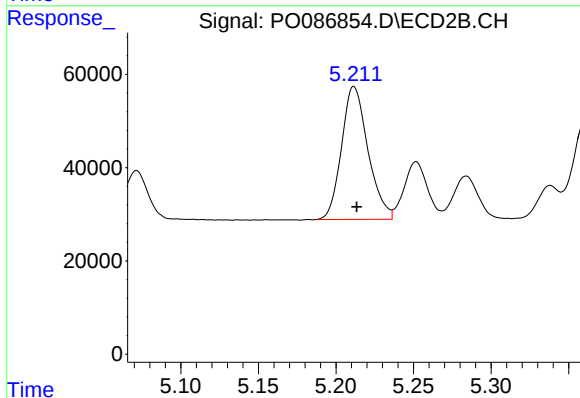
R.T.: 4.998 min  
Delta R.T.: -0.002 min  
Response: 265914  
Conc: 455.26 ng/ml



#7 AR-1016-5

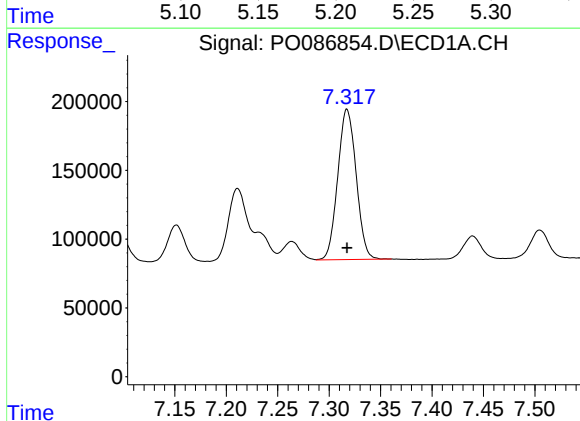
R.T.: 6.181 min  
Delta R.T.: 0.000 min  
Response: 747654  
Conc: 544.12 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB145238BSD



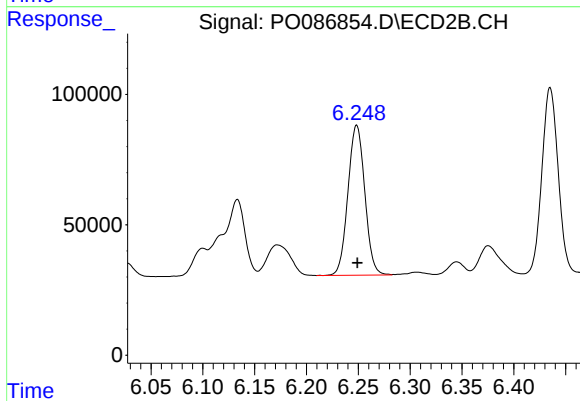
#7 AR-1016-5

R.T.: 5.212 min  
Delta R.T.: -0.002 min  
Response: 337552  
Conc: 463.60 ng/ml



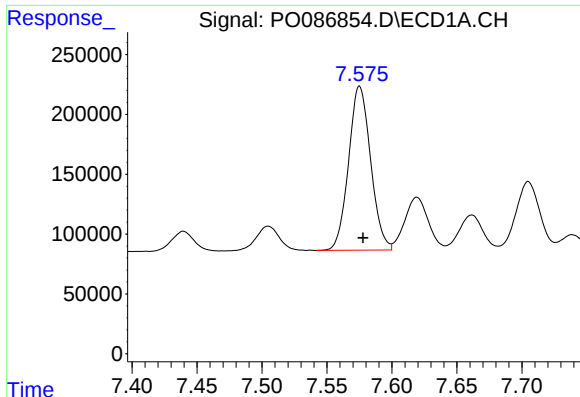
#31 AR-1260-1

R.T.: 7.317 min  
Delta R.T.: 0.000 min  
Response: 1363859  
Conc: 549.54 ng/ml



#31 AR-1260-1

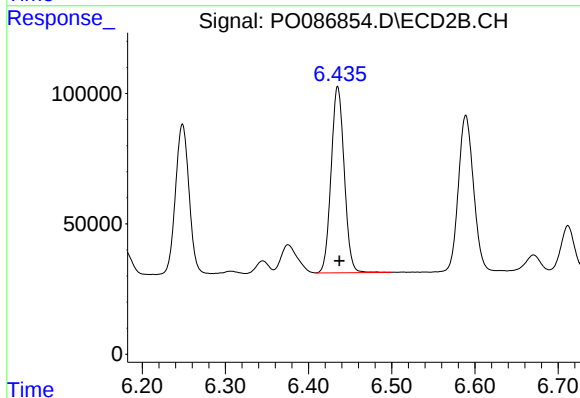
R.T.: 6.248 min  
Delta R.T.: 0.000 min  
Response: 651131  
Conc: 502.81 ng/ml



#32 AR-1260-2

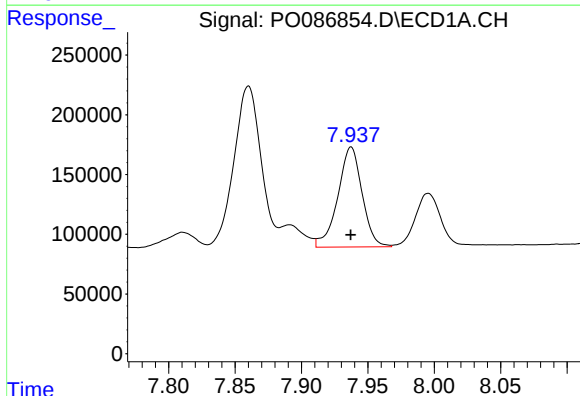
R.T.: 7.575 min  
Delta R.T.: -0.003 min  
Response: 1617176  
Conc: 477.02 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB145238BSD



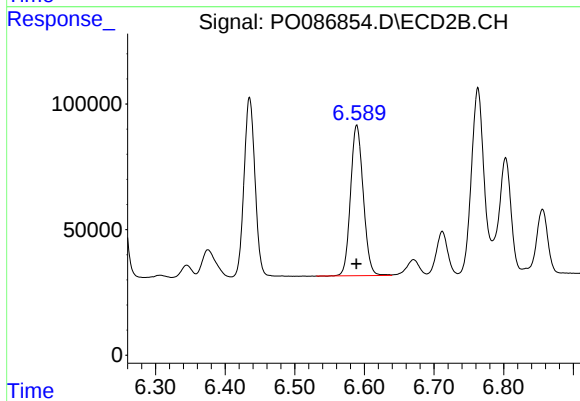
#32 AR-1260-2

R.T.: 6.435 min  
Delta R.T.: -0.002 min  
Response: 781169  
Conc: 505.75 ng/ml



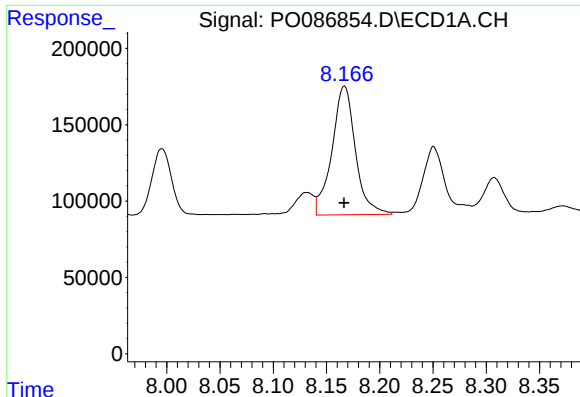
#33 AR-1260-3

R.T.: 7.937 min  
Delta R.T.: 0.000 min  
Response: 1066193  
Conc: 493.43 ng/ml



#33 AR-1260-3

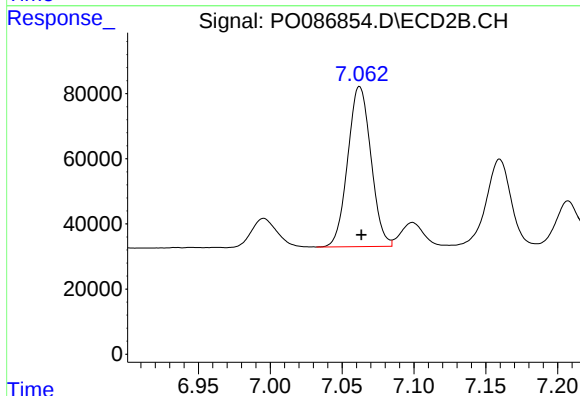
R.T.: 6.589 min  
Delta R.T.: 0.000 min  
Response: 757532  
Conc: 435.90 ng/ml



#34 AR-1260-4

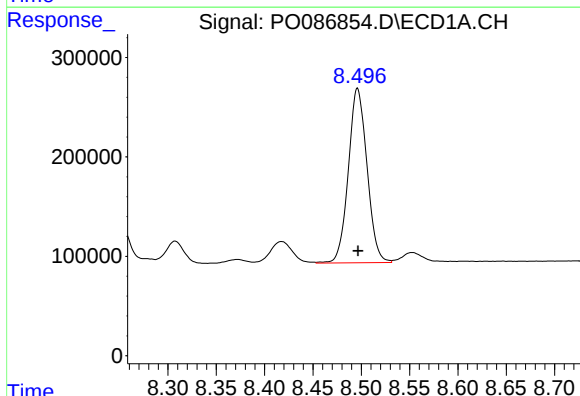
R.T.: 8.167 min  
Delta R.T.: 0.000 min  
Response: 1292077  
Conc: 502.82 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB145238BSD



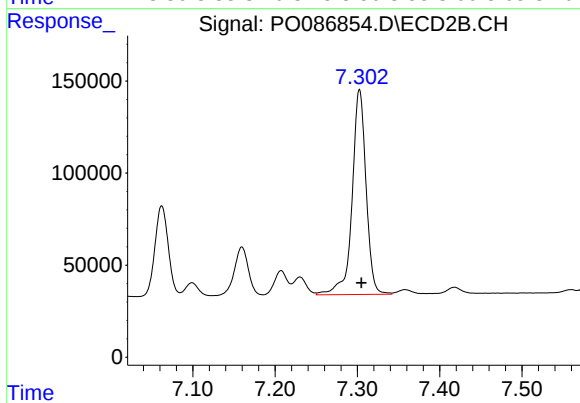
#34 AR-1260-4

R.T.: 7.062 min  
Delta R.T.: -0.001 min  
Response: 552854  
Conc: 485.73 ng/ml



#35 AR-1260-5

R.T.: 8.496 min  
Delta R.T.: 0.000 min  
Response: 2358636  
Conc: 496.36 ng/ml



#35 AR-1260-5

R.T.: 7.303 min  
Delta R.T.: -0.002 min  
Response: 1311956  
Conc: 493.99 ng/ml