

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO102020\  
 Data File : PO072556.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 20 Oct 2020 20:49  
 Operator : DD\AJ  
 Sample : L4476-01  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PE-41-(6.5-7.0)

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 21 04:45:21 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO101420.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Oct 14 17:47:24 2020  
 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...          | 4.319 | 3.502 | 1759544  | 888025   | 20.745    | 21.082    |
| 2) SA Decachlor...          | 9.921 | 8.667 | 2170513  | 993352   | 19.678    | 19.216    |
|                             |       |       |          |          |           |           |
| Target Compounds            |       |       |          |          |           |           |
| 26) L6 AR-1254-1            | 6.511 | 5.574 | 54137210 | 35834050 | 12815.274 | 12963.658 |
| 27) L6 AR-1254-2            | 6.739 | 5.735 | 97639211 | 31421036 | 15065.651 | 12923.713 |
| 28) L6 AR-1254-3            | 7.115 | 6.143 | 115.1E6  | 55644342 | 16931.959 | 14460.301 |
| 29) L6 AR-1254-4            | 7.411 | 6.383 | 123.4E6  | 45057827 | 18611.350 | 16779.735 |
| 30) L6 AR-1254-5            | 7.831 | 6.803 | 110.9E6  | 55727322 | 17319.024 | 15206.473 |
| -----                       |       |       |          |          |           |           |

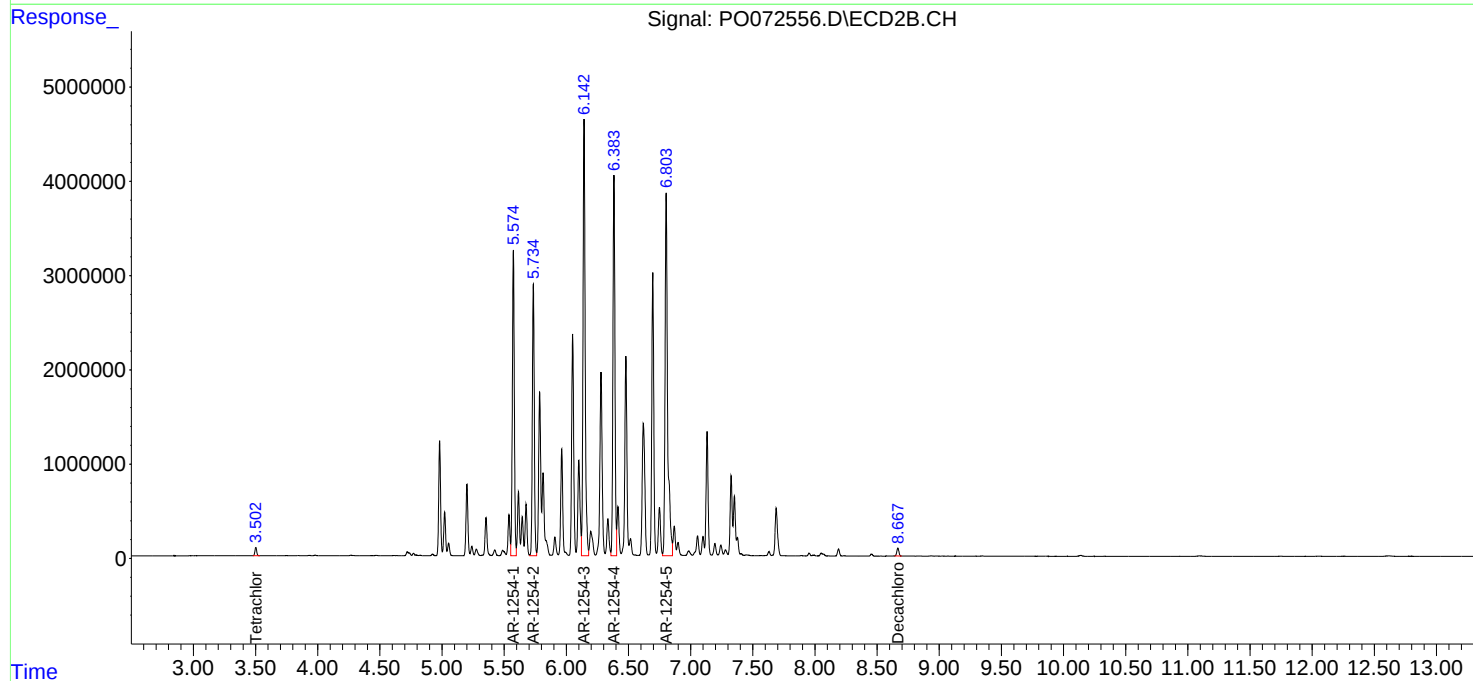
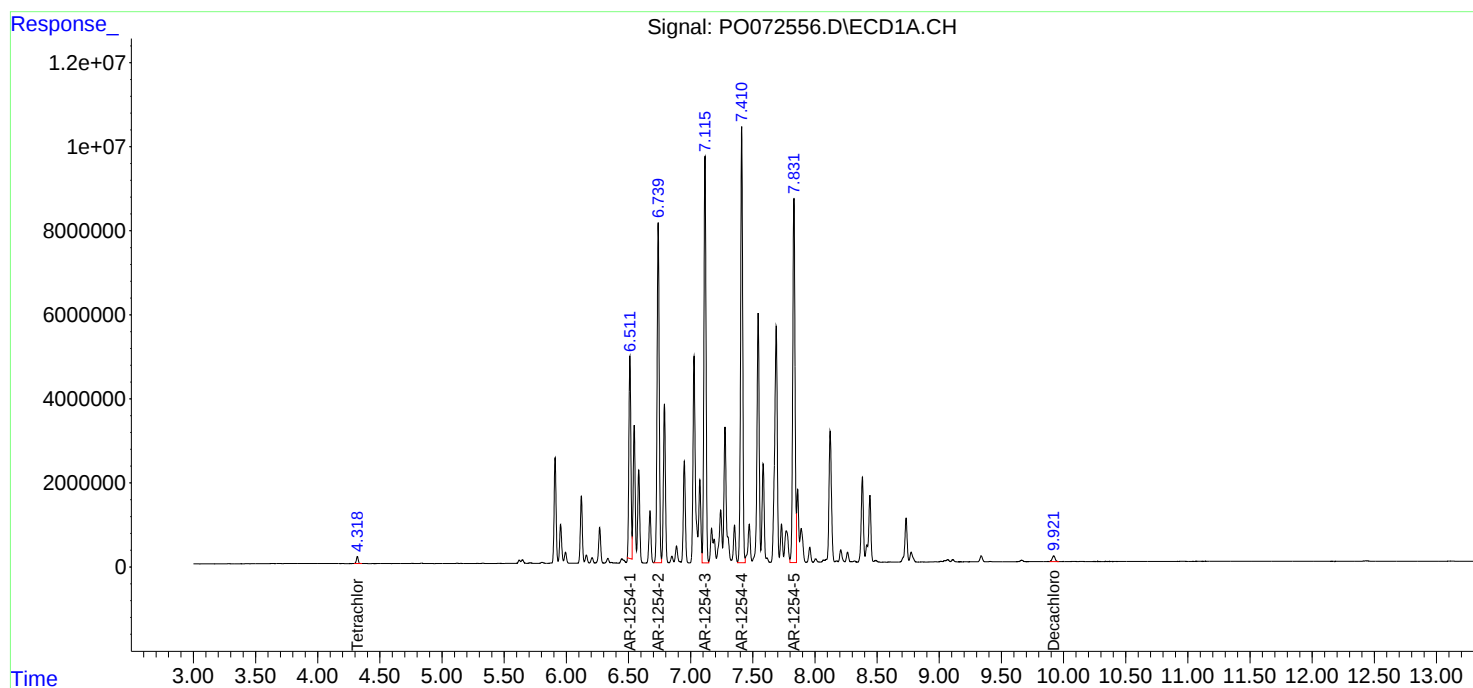
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

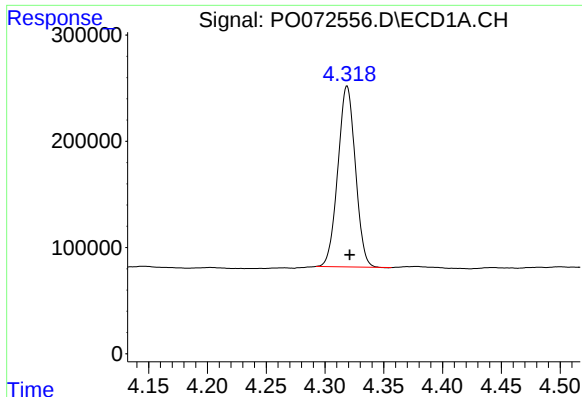
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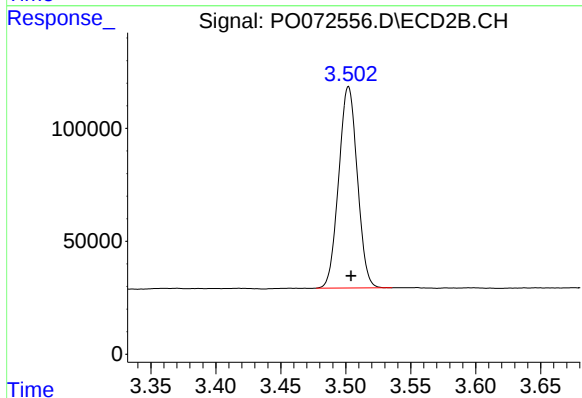




#1 Tetrachloro-m-xylene

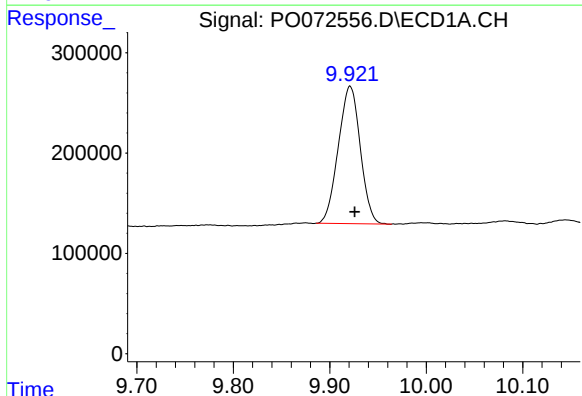
R.T.: 4.319 min  
Delta R.T.: -0.002 min  
Response: 1759544  
Conc: 20.74 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PE-41-(6.5-7.0)



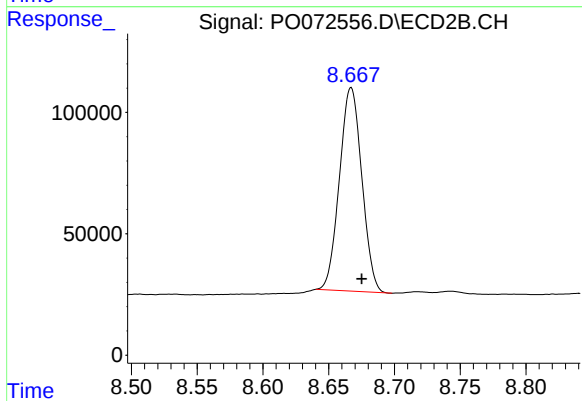
#1 Tetrachloro-m-xylene

R.T.: 3.502 min  
Delta R.T.: -0.002 min  
Response: 888025  
Conc: 21.08 ng/ml



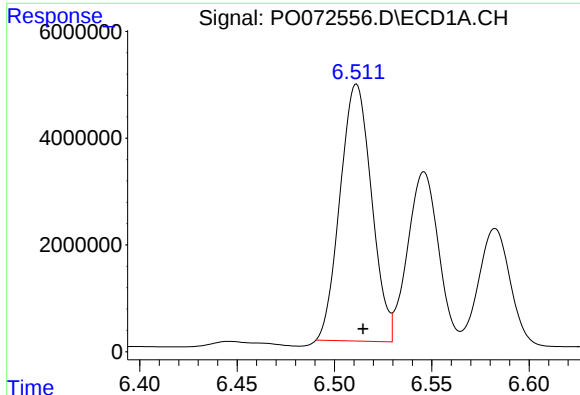
#2 Decachlorobiphenyl

R.T.: 9.921 min  
Delta R.T.: -0.005 min  
Response: 2170513  
Conc: 19.68 ng/ml



#2 Decachlorobiphenyl

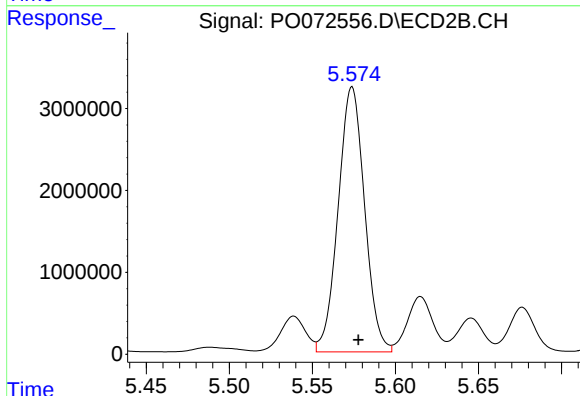
R.T.: 8.667 min  
Delta R.T.: -0.008 min  
Response: 993352  
Conc: 19.22 ng/ml



#26 AR-1254-1

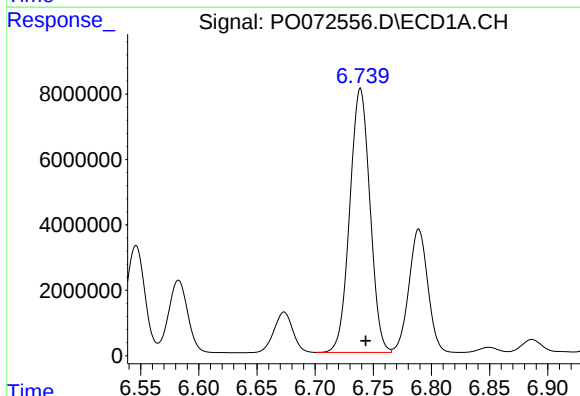
R.T.: 6.511 min  
Delta R.T.: -0.003 min  
Response: 54137210  
Conc: 12815.27 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PE-41-(6.5-7.0)



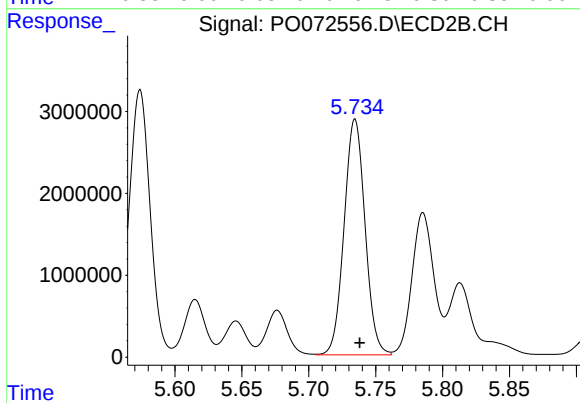
#26 AR-1254-1

R.T.: 5.574 min  
Delta R.T.: -0.004 min  
Response: 35834050  
Conc: 12963.66 ng/ml



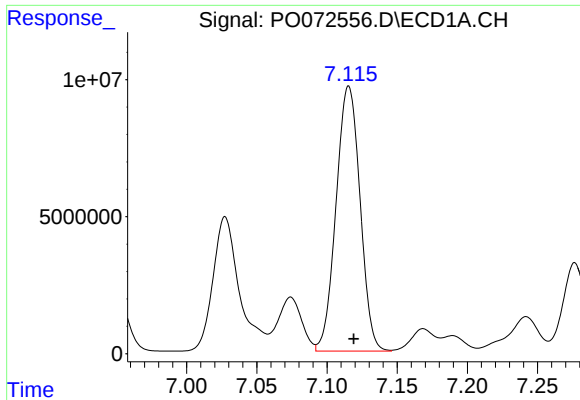
#27 AR-1254-2

R.T.: 6.739 min  
Delta R.T.: -0.005 min  
Response: 97639211  
Conc: 15065.65 ng/ml



#27 AR-1254-2

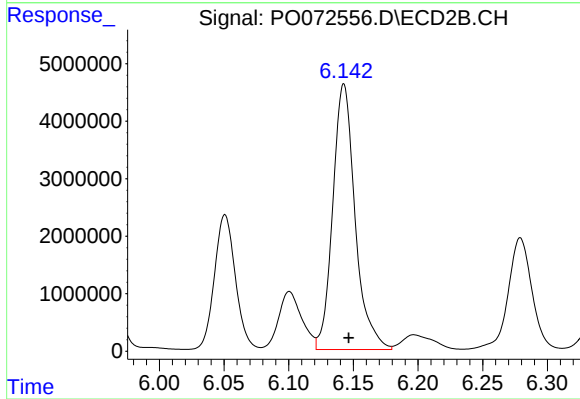
R.T.: 5.735 min  
Delta R.T.: -0.003 min  
Response: 31421036  
Conc: 12923.71 ng/ml



#28 AR-1254-3

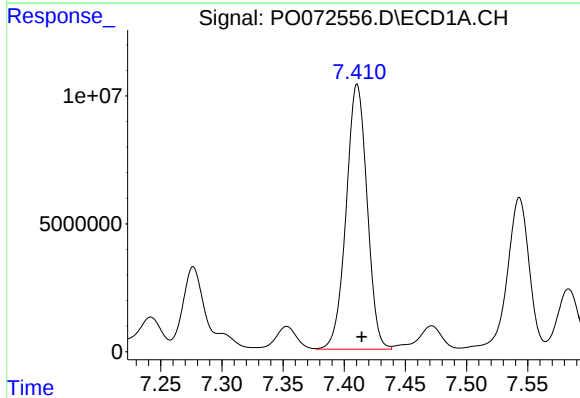
R.T.: 7.115 min  
Delta R.T.: -0.004 min  
Response: 115082793  
Conc: 16931.96 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PE-41-(6.5-7.0)



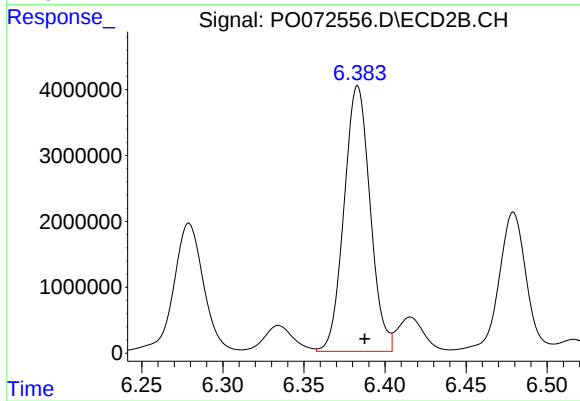
#28 AR-1254-3

R.T.: 6.143 min  
Delta R.T.: -0.004 min  
Response: 55644342  
Conc: 14460.30 ng/ml



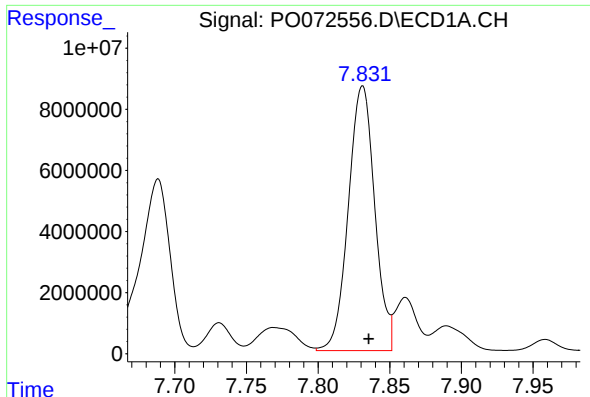
#29 AR-1254-4

R.T.: 7.411 min  
Delta R.T.: -0.004 min  
Response: 123360737  
Conc: 18611.35 ng/ml



#29 AR-1254-4

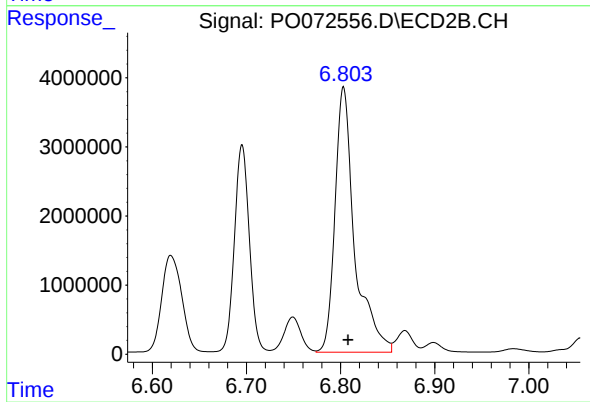
R.T.: 6.383 min  
Delta R.T.: -0.004 min  
Response: 45057827  
Conc: 16779.74 ng/ml



#30 AR-1254-5

R.T.: 7.831 min  
Delta R.T.: -0.004 min  
Response: 110940571  
Conc: 17319.02 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PE-41-(6.5-7.0)



#30 AR-1254-5

R.T.: 6.803 min  
Delta R.T.: -0.005 min  
Response: 55727322  
Conc: 15206.47 ng/ml