

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0030620\  
 Data File : P0066982.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 06 Mar 2020 9:40  
 Operator : DD\AJ  
 Sample : L1778-11DL 2X  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 S4DL

Manual Integrations  
 APPROVED

Sohil  
 3/11/2020 10:55:10 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 06 16:09:00 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0030420.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Mar 04 13:48:03 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...          | 4.129 | 3.402 | 541727  | 424801  | 10.162   | 9.163   |
| 2) SA Decachlor...          | 9.600 | 8.287 | 434776  | 458945  | 7.897    | 8.877m  |
| Target Compounds            |       |       |         |         |          |         |
| 26) L6 AR-1254-1            | 6.115 | 5.241 | 558099  | 740320  | 301.823m | 328.200 |
| 27) L6 AR-1254-2            | 6.331 | 5.388 | 1292609 | 955770  | 427.361m | 484.674 |
| 28) L6 AR-1254-3            | 6.694 | 5.784 | 1519733 | 1783880 | 487.934m | 556.400 |
| 29) L6 AR-1254-4            | 6.977 | 6.011 | 1738110 | 1220790 | 682.755m | 689.768 |
| 30) L6 AR-1254-5            | 7.390 | 6.423 | 2174477 | 2099239 | 807.619m | 698.846 |
| -----                       |       |       |         |         |          |         |

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

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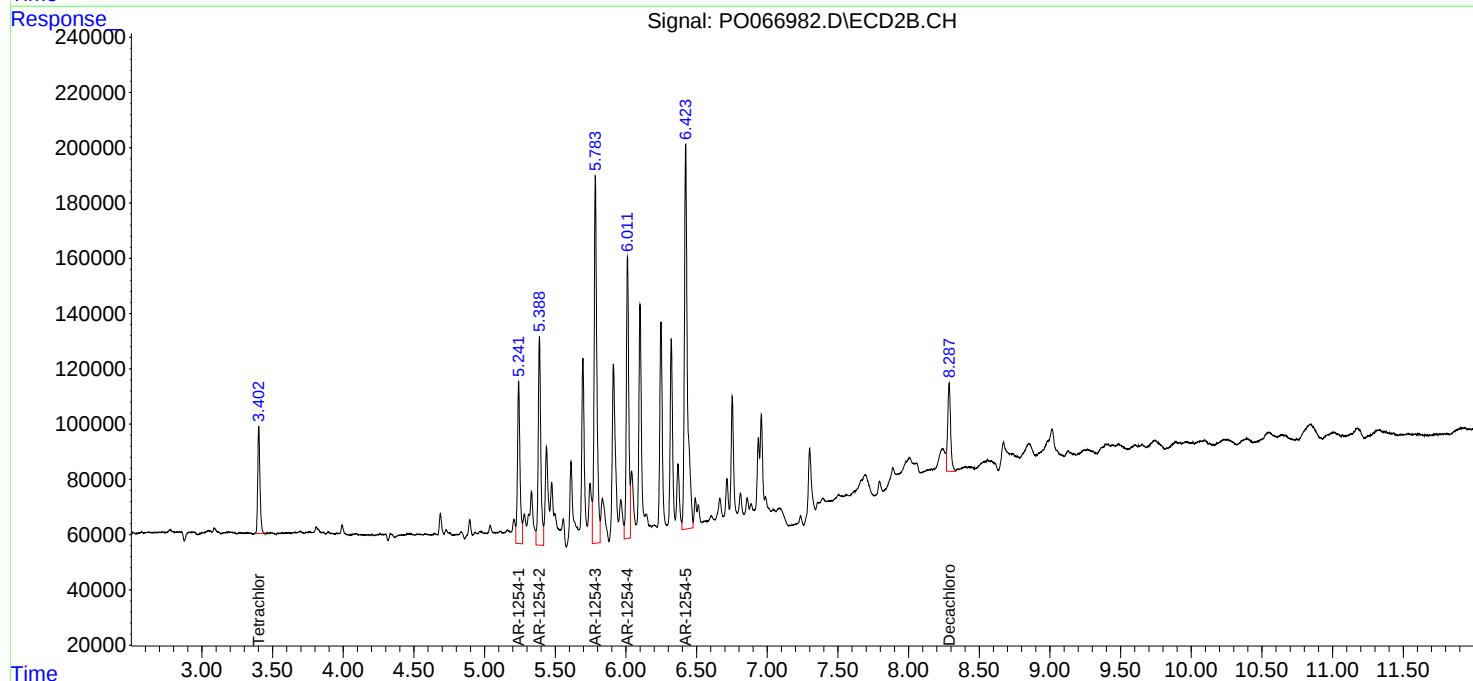
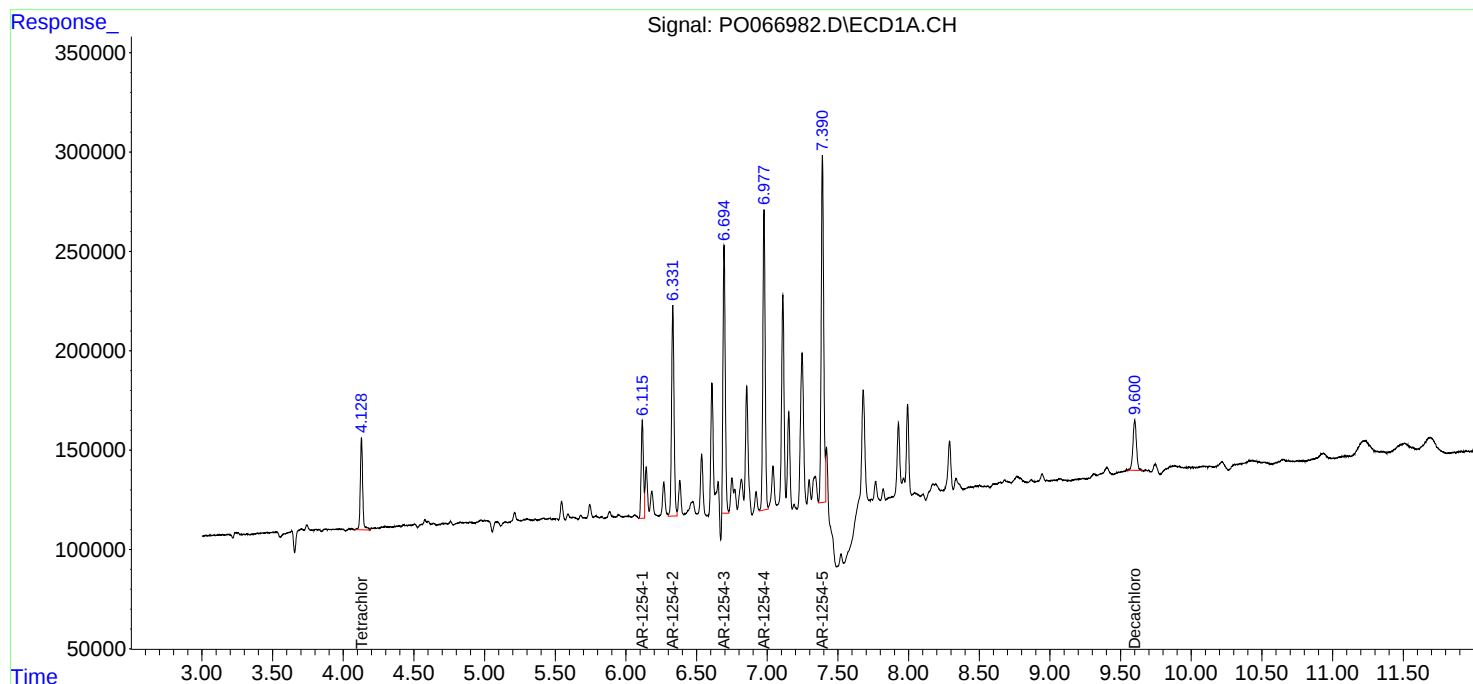
Instrument :  
ECD\_O  
ClientSampleID :  
S4DL

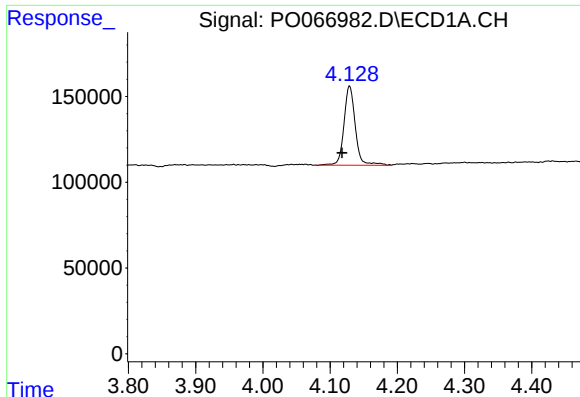
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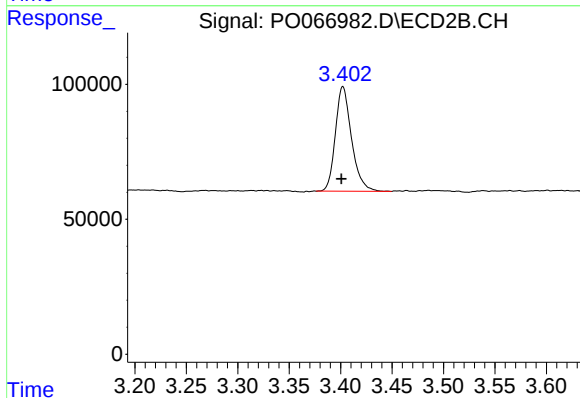
#1 Tetrachloro-m-xylene

R.T.: 4.129 min  
Delta R.T.: 0.011 min  
Response: 541727  
Conc: 10.16 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S4DL

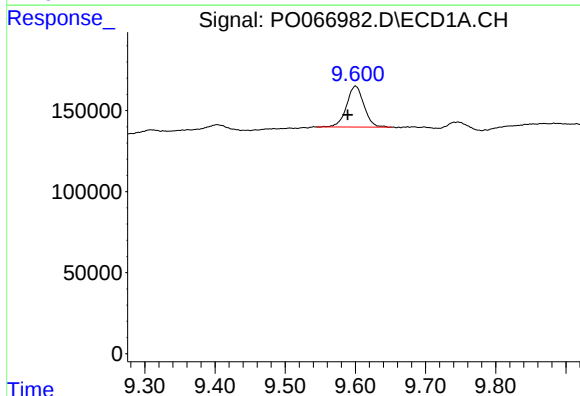
Manual Integrations  
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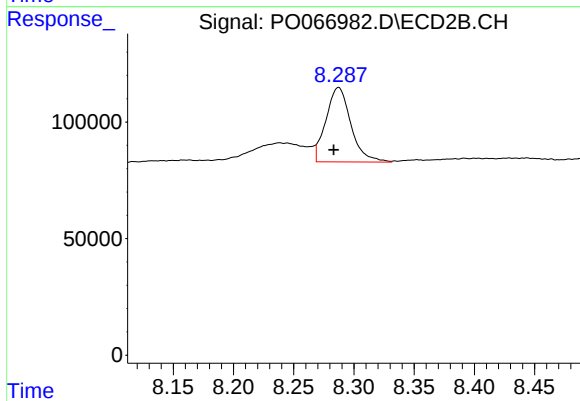
#1 Tetrachloro-m-xylene

R.T.: 3.402 min  
Delta R.T.: 0.002 min  
Response: 424801  
Conc: 9.16 ng/ml



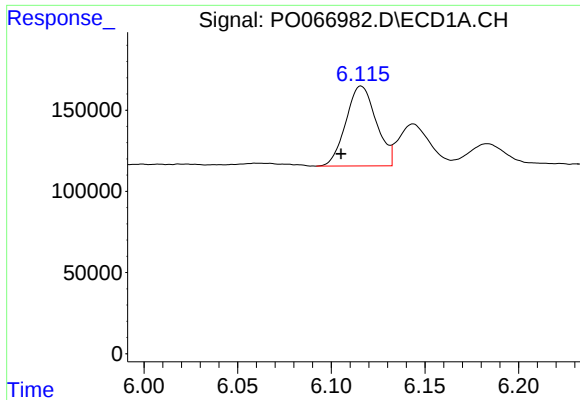
#2 Decachlorobiphenyl

R.T.: 9.600 min  
Delta R.T.: 0.011 min  
Response: 434776  
Conc: 7.90 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.287 min  
Delta R.T.: 0.004 min  
Response: 458945  
Conc: 8.88 ng/ml m



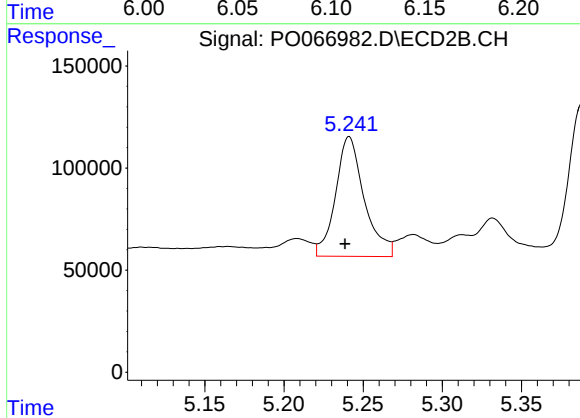
#26 AR-1254-1

R.T.: 6.115 min  
Delta R.T.: 0.010 min  
Response: 558099  
Conc: 301.82 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
S4DL

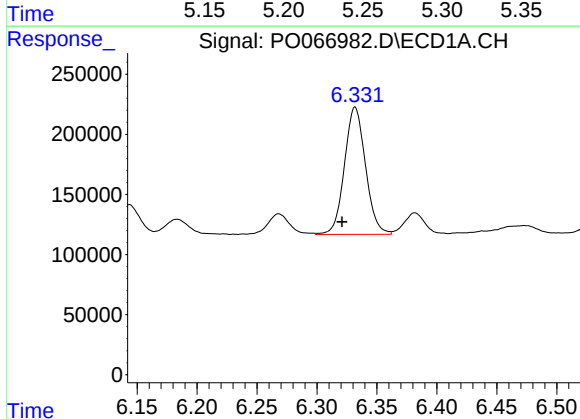
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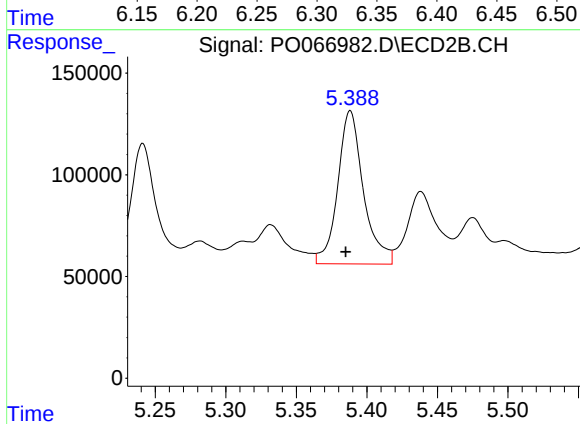
#26 AR-1254-1

R.T.: 5.241 min  
Delta R.T.: 0.003 min  
Response: 740320  
Conc: 328.20 ng/ml



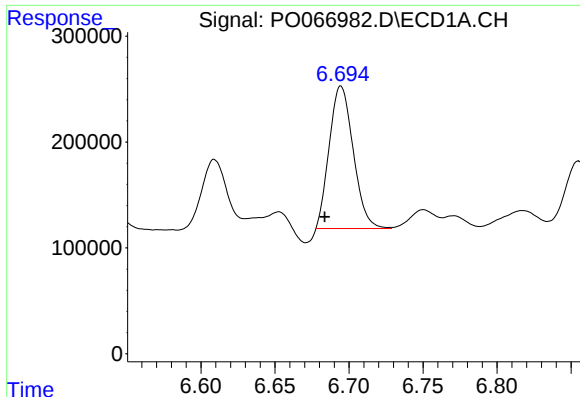
#27 AR-1254-2

R.T.: 6.331 min  
Delta R.T.: 0.010 min  
Response: 1292609  
Conc: 427.36 ng/ml m



#27 AR-1254-2

R.T.: 5.388 min  
Delta R.T.: 0.003 min  
Response: 955770  
Conc: 484.67 ng/ml



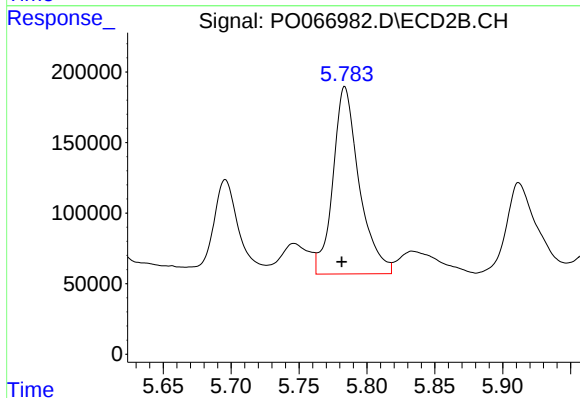
#28 AR-1254-3

R.T.: 6.694 min  
Delta R.T.: 0.010 min  
Response: 1519733  
Conc: 487.93 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
S4DL

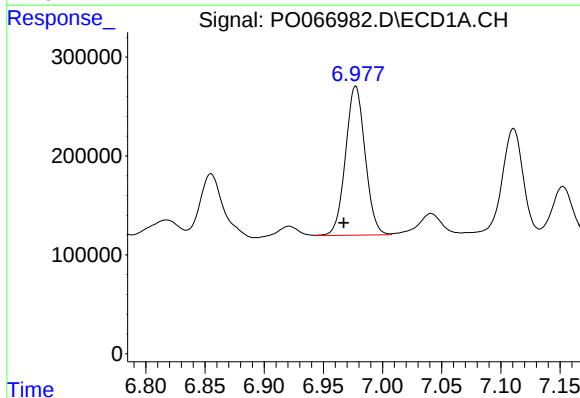
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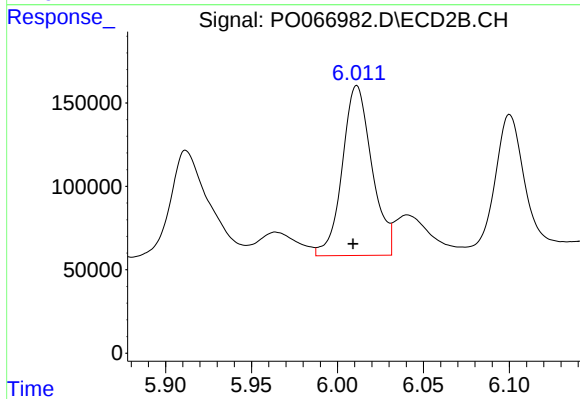
#28 AR-1254-3

R.T.: 5.784 min  
Delta R.T.: 0.002 min  
Response: 1783880  
Conc: 556.40 ng/ml



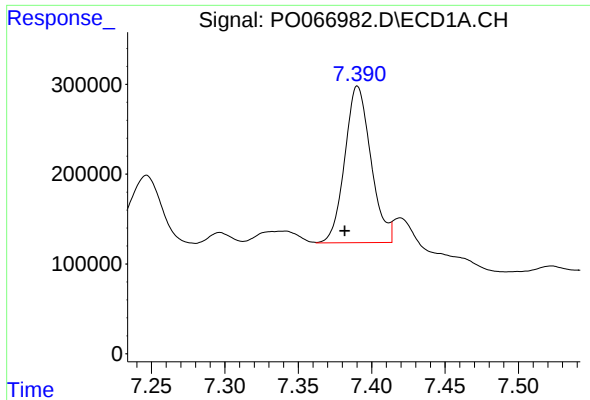
#29 AR-1254-4

R.T.: 6.977 min  
Delta R.T.: 0.010 min  
Response: 1738110  
Conc: 682.76 ng/ml m



#29 AR-1254-4

R.T.: 6.011 min  
Delta R.T.: 0.002 min  
Response: 1220790  
Conc: 689.77 ng/ml



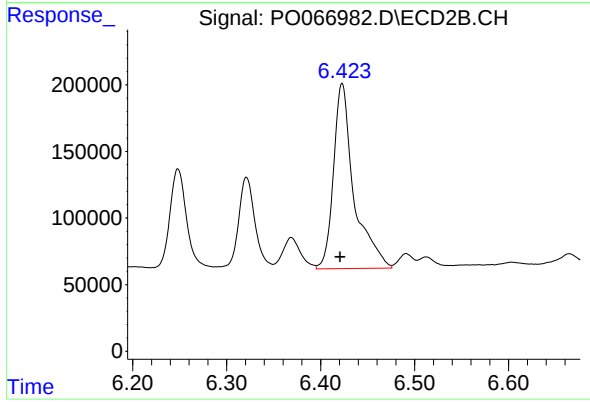
#30 AR-1254-5

R.T.: 7.390 min  
Delta R.T.: 0.008 min  
Response: 2174477  
Conc: 807.62 ng/ml m

Instrument :  
ECD\_O  
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#30 AR-1254-5

R.T.: 6.423 min  
Delta R.T.: 0.002 min  
Response: 2099239  
Conc: 698.85 ng/ml