

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0072619\  
 Data File : P0058394.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 25 Jul 2019 10:38  
 Operator : SM/AJ  
 Sample : K3989-01DL 4X  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 K580-S1-02DL

Manual Integrations  
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 7/27/2019 9:39:33 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 25 12:14:16 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0071719.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 17 11:13:08 2019  
 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... | 4.184 | 3.527 | 264266  | 236378  | 7.798    | 7.370    |
| 2)                          | SA Decachlor... | 9.684 | 8.422 | 329973  | 216352  | 6.450    | 6.312    |
|                             |                 |       |       |         |         |          |          |
| Target Compounds            |                 |       |       |         |         |          |          |
| 26)                         | L6 AR-1254-1    | 6.180 | 5.372 | 429856  | 399442  | 218.735m | 196.050  |
| 27)                         | L6 AR-1254-2    | 6.395 | 5.518 | 1043605 | 661730  | 319.239m | 365.169  |
| 28)                         | L6 AR-1254-3    | 6.761 | 5.915 | 1567446 | 1405260 | 444.314m | 479.867  |
| 29)                         | L6 AR-1254-4    | 7.043 | 6.141 | 1230781 | 781314  | 415.970m | 422.872m |
| 30)                         | L6 AR-1254-5    | 7.457 | 6.552 | 2131144 | 1636170 | 726.053m | 601.867m |
| -----                       |                 |       |       |         |         |          |          |

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

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Operator : SM/AJ  
Sample : K3989-01DL 4X  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

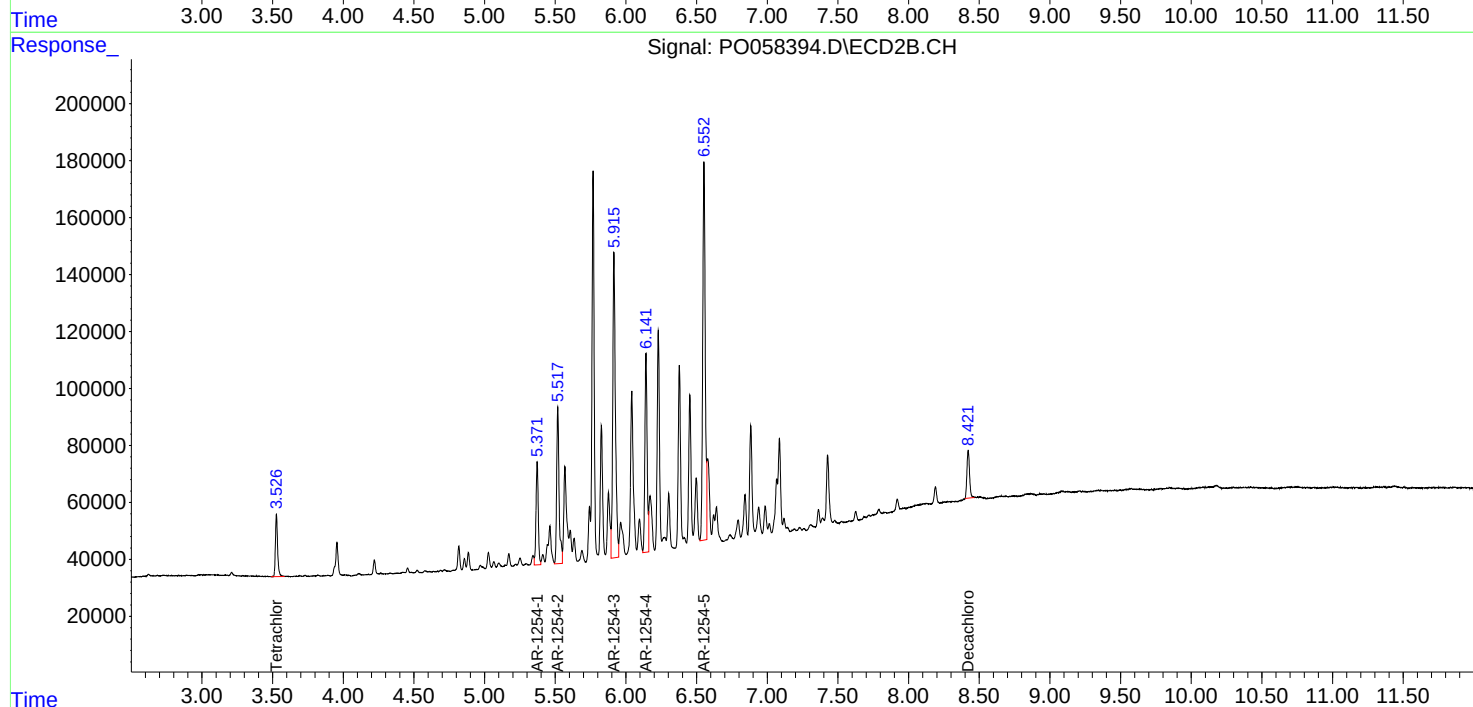
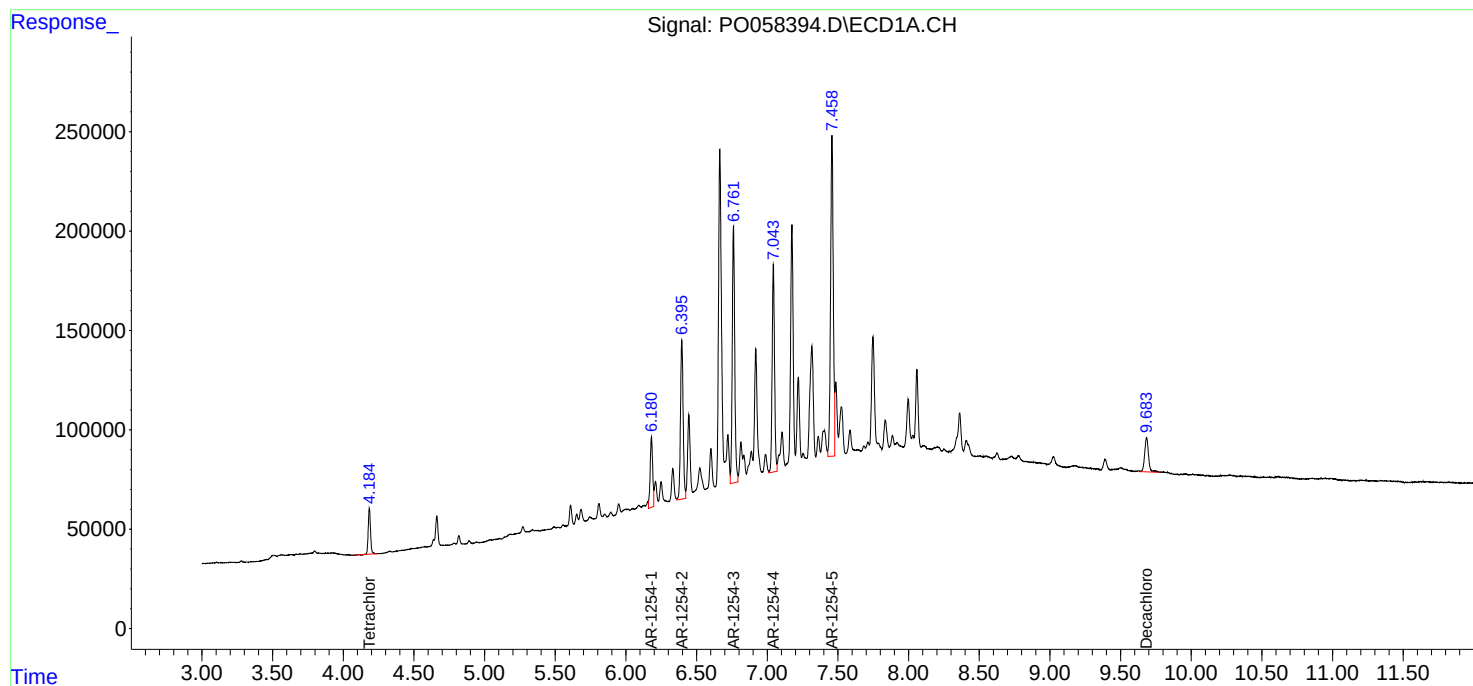
Instrument :  
ECD\_O  
ClientSampled :  
K580-S1-02DL

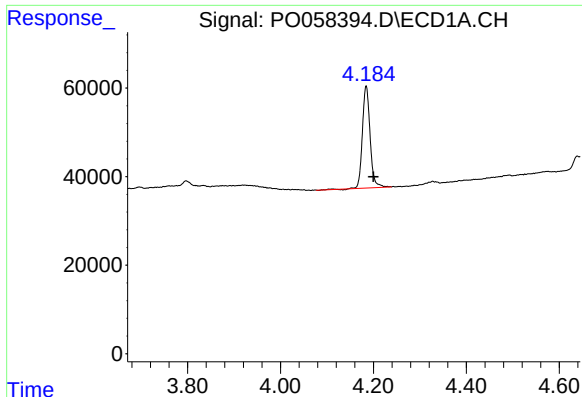
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Integration File signal 1: autoint1.e  
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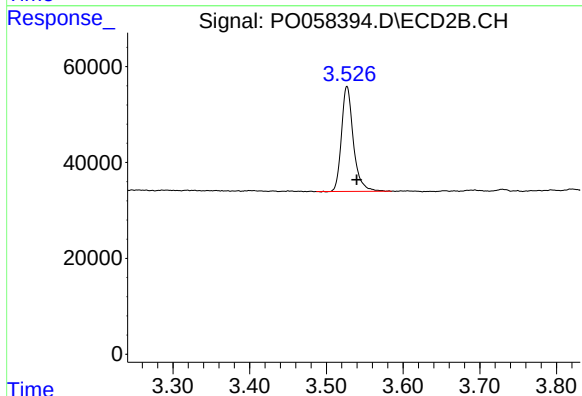
#1 Tetrachloro-m-xylene

R.T.: 4.184 min  
Delta R.T.: -0.016 min  
Response: 264266  
Conc: 7.80 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
K580-S1-02DL

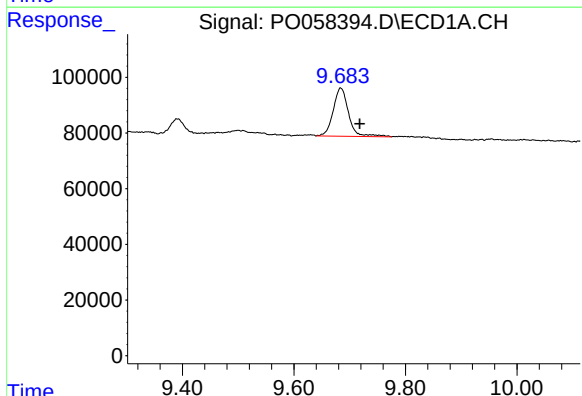
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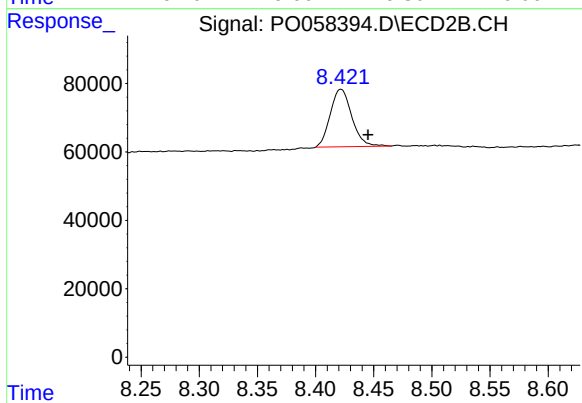
#1 Tetrachloro-m-xylene

R.T.: 3.527 min  
Delta R.T.: -0.013 min  
Response: 236378  
Conc: 7.37 ng/ml



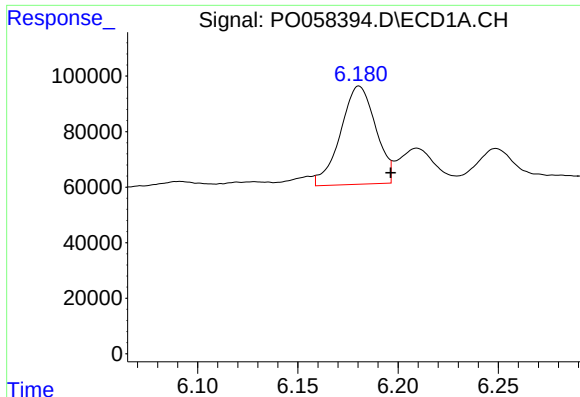
#2 Decachlorobiphenyl

R.T.: 9.684 min  
Delta R.T.: -0.034 min  
Response: 329973  
Conc: 6.45 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.422 min  
Delta R.T.: -0.023 min  
Response: 216352  
Conc: 6.31 ng/ml



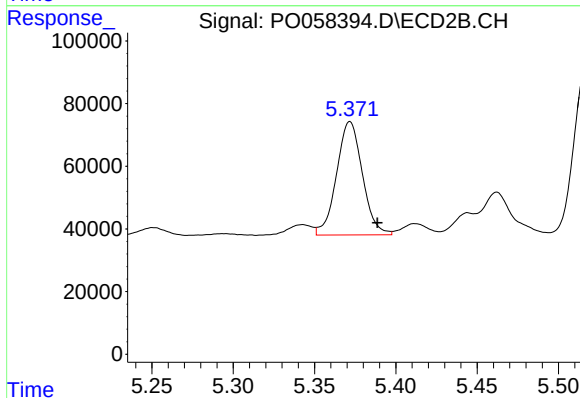
#26 AR-1254-1

R.T.: 6.180 min  
Delta R.T.: -0.016 min  
Response: 429856  
Conc: 218.74 ng/ml m

Instrument :  
ECD\_O  
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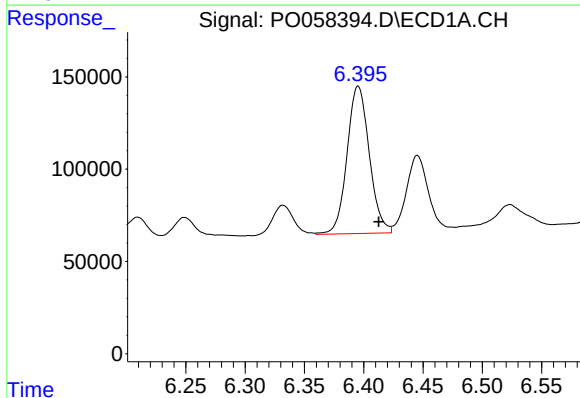
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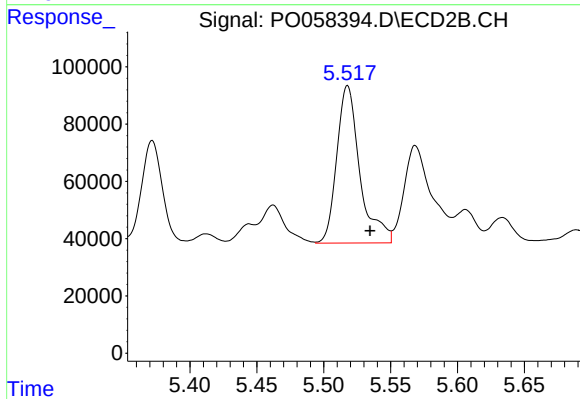
#26 AR-1254-1

R.T.: 5.372 min  
Delta R.T.: -0.017 min  
Response: 399442  
Conc: 196.05 ng/ml



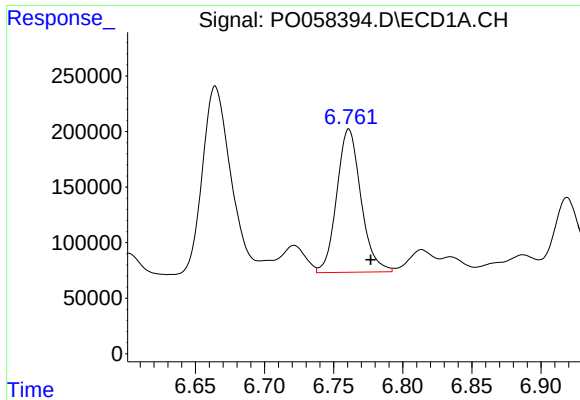
#27 AR-1254-2

R.T.: 6.395 min  
Delta R.T.: -0.018 min  
Response: 1043605  
Conc: 319.24 ng/ml m



#27 AR-1254-2

R.T.: 5.518 min  
Delta R.T.: -0.017 min  
Response: 661730  
Conc: 365.17 ng/ml



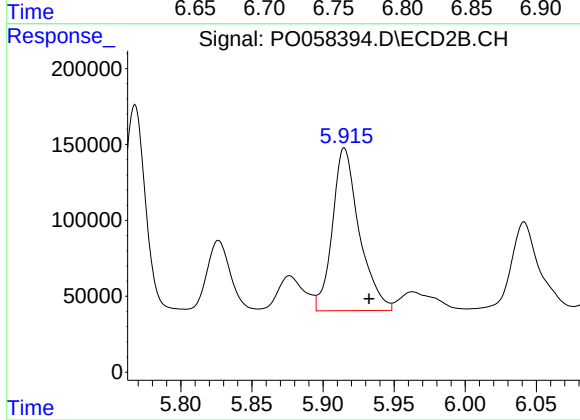
#28 AR-1254-3

R.T.: 6.761 min  
Delta R.T.: -0.016 min  
Response: 1567446  
Conc: 444.31 ng/ml m

Instrument :  
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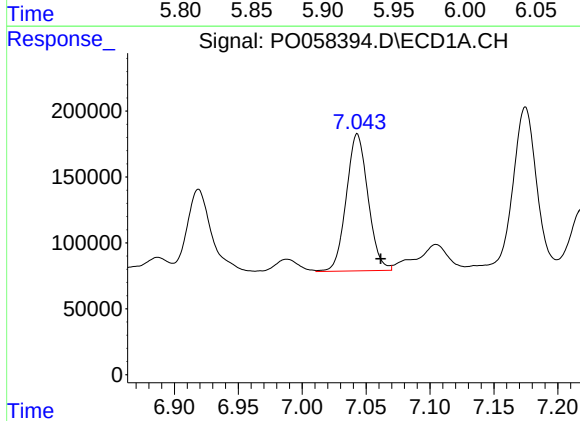
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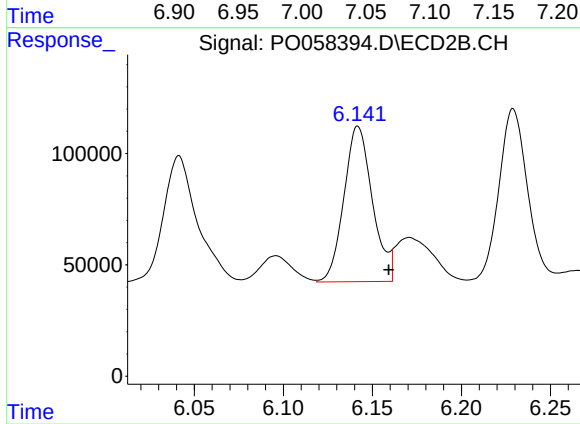
#28 AR-1254-3

R.T.: 5.915 min  
Delta R.T.: -0.017 min  
Response: 1405260  
Conc: 479.87 ng/ml



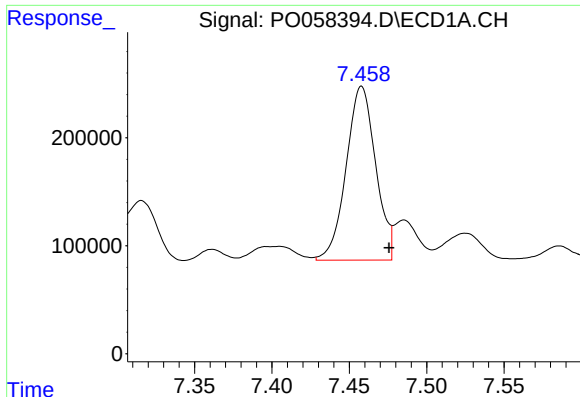
#29 AR-1254-4

R.T.: 7.043 min  
Delta R.T.: -0.019 min  
Response: 1230781  
Conc: 415.97 ng/ml m



#29 AR-1254-4

R.T.: 6.141 min  
Delta R.T.: -0.018 min  
Response: 781314  
Conc: 422.87 ng/ml m



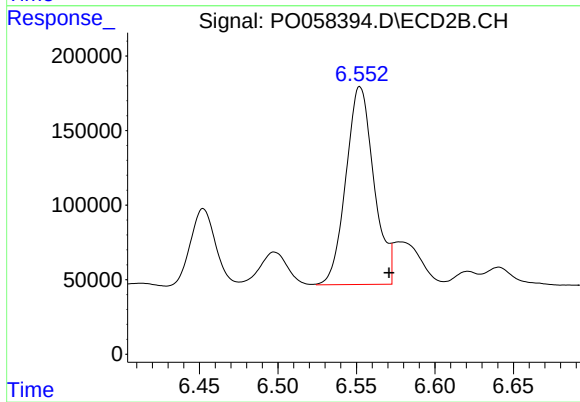
#30 AR-1254-5

R.T.: 7.457 min  
Delta R.T.: -0.018 min  
Response: 2131144  
Conc: 726.05 ng/ml m

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

R.T.: 6.552 min  
Delta R.T.: -0.019 min  
Response: 1636170  
Conc: 601.87 ng/ml m