

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO102518\  
 Data File : PO050589.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 26 Oct 2018 10:44  
 Operator : SM/SJ  
 Sample : J5615-18DL 5X  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 181Q-22ADL

Manual Integrations  
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 10/26/2018 6:00:13 PM

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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 26 15:29:59 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO101818.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Oct 19 02:02:26 2018  
 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...          | 4.360  | 3.353 | 1131644  | 686584   | 3.792    | 3.492     |
| 2) SA Decachlor...          | 10.021 | 8.102 | 726421   | 600832   | 3.348    | 3.143     |
| Target Compounds            |        |       |          |          |          |           |
| 26) L6 AR-1254-1            | 6.374  | 5.125 | 1982814  | 1517096  | 151.562  | 104.648m# |
| 27) L6 AR-1254-2            | 6.591  | 5.267 | 4521877  | 2704412  | 221.793  | 212.849m  |
| 28) L6 AR-1254-3            | 6.959  | 5.650 | 9542032  | 6852377  | 441.961  | 334.435m  |
| 29) L6 AR-1254-4            | 7.282  | 5.871 | 1526962  | 6089797  | 105.570  | 522.937m# |
| 30) L6 AR-1254-5            | 7.660  | 6.274 | 12286314 | 13506021 | 787.429m | 773.209m  |
| -----                       |        |       |          |          |          |           |

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

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Acq On : 26 Oct 2018 10:44  
Operator : SM/SJ  
Sample : J5615-18DL 5X  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :  
181Q-22ADL

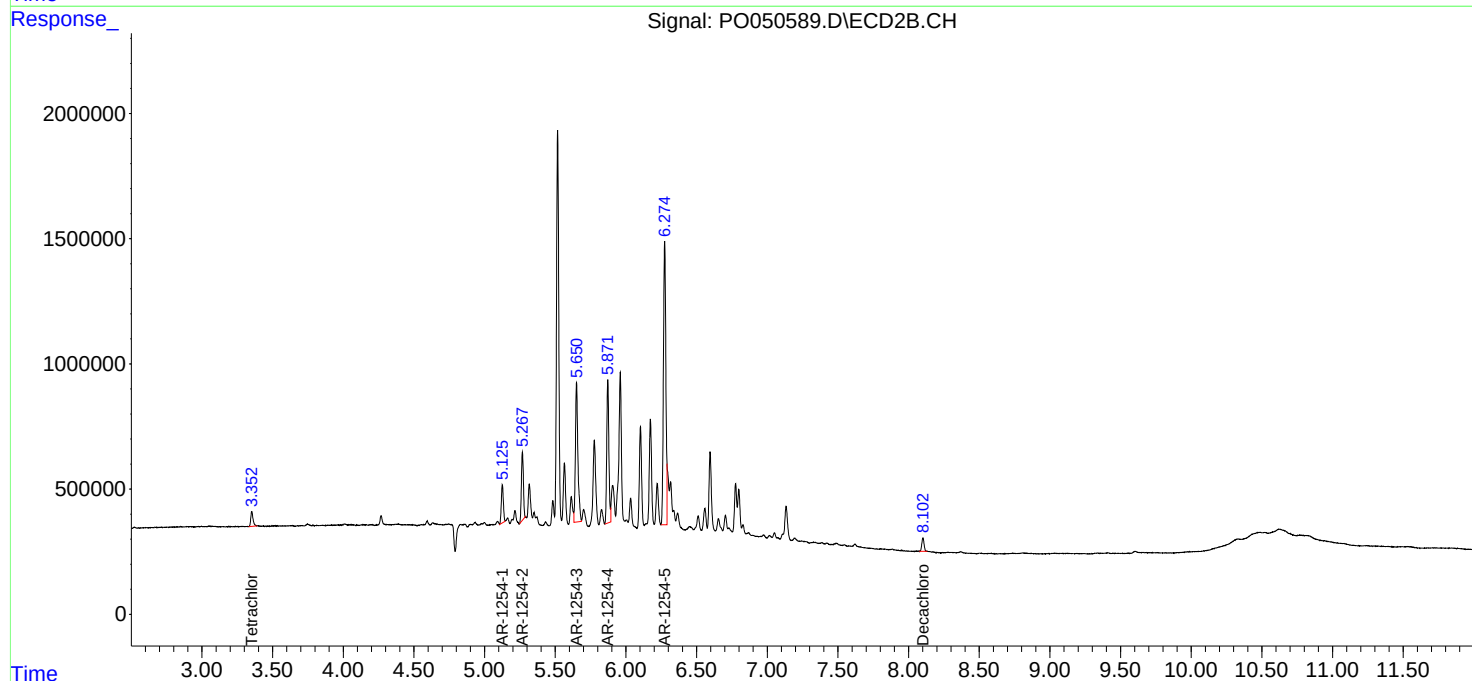
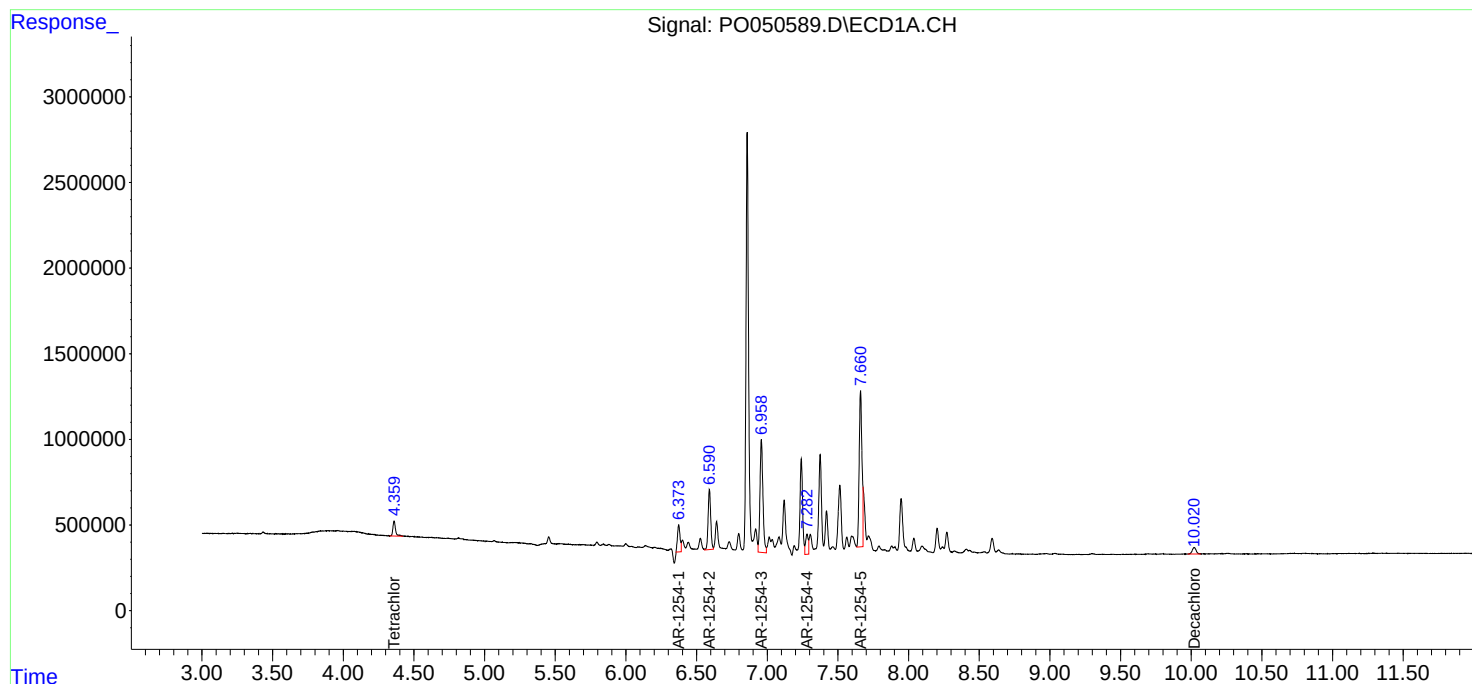
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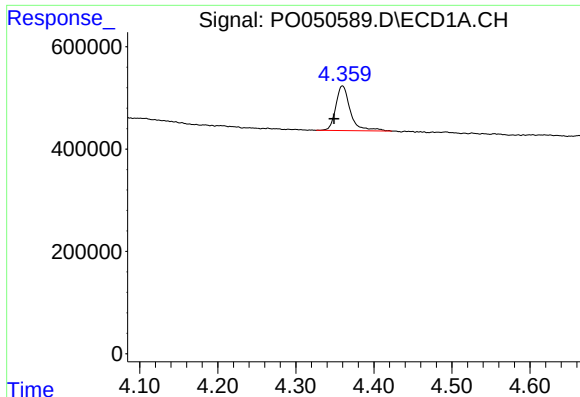
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 26 15:29:59 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO101818.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Oct 19 02:02:26 2018  
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





#1 Tetrachloro-m-xylene

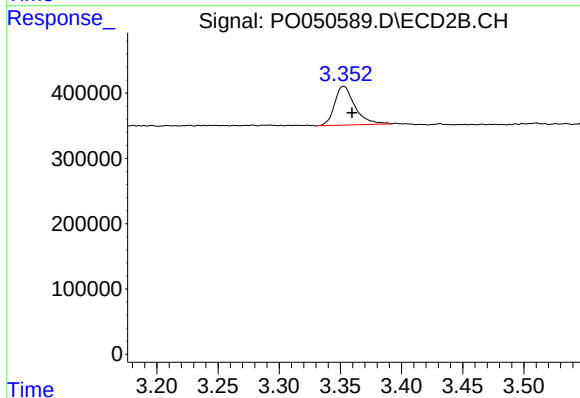
R.T.: 4.360 min  
Delta R.T.: 0.011 min  
Response: 1131644  
Conc: 3.79 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
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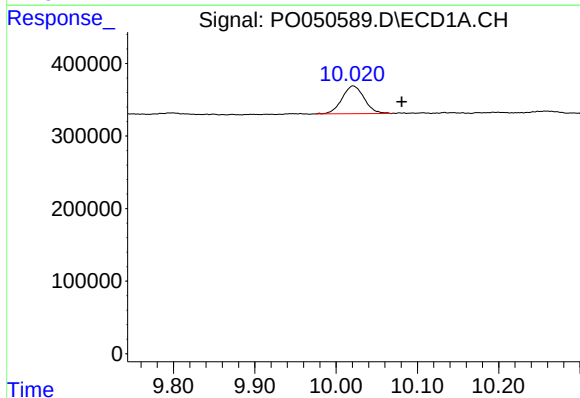
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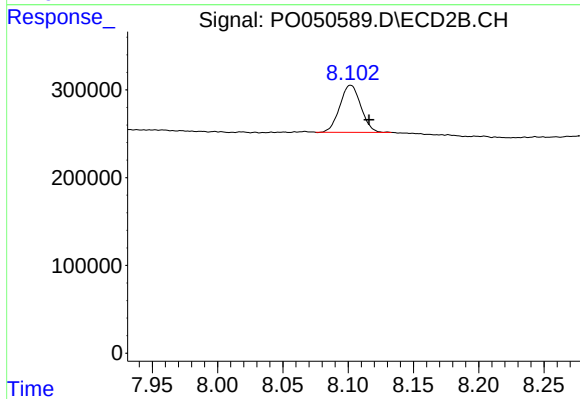
#1 Tetrachloro-m-xylene

R.T.: 3.353 min  
Delta R.T.: -0.007 min  
Response: 686584  
Conc: 3.49 ng/ml



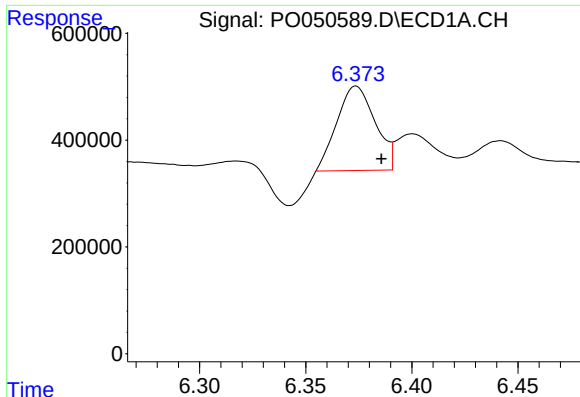
#2 Decachlorobiphenyl

R.T.: 10.021 min  
Delta R.T.: -0.060 min  
Response: 726421  
Conc: 3.35 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.102 min  
Delta R.T.: -0.014 min  
Response: 600832  
Conc: 3.14 ng/ml



#26 AR-1254-1

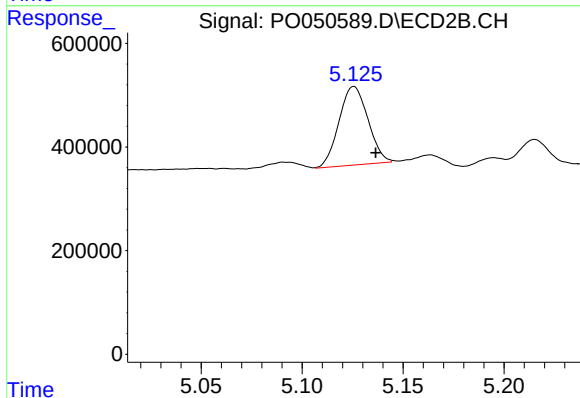
R.T.: 6.374 min  
Delta R.T.: -0.012 min  
Response: 1982814  
Conc: 151.56 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
181Q-22ADL

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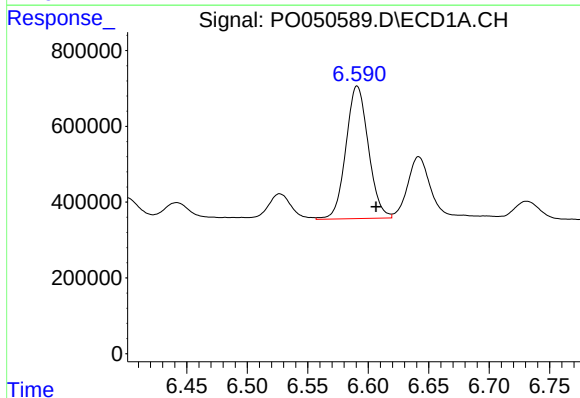
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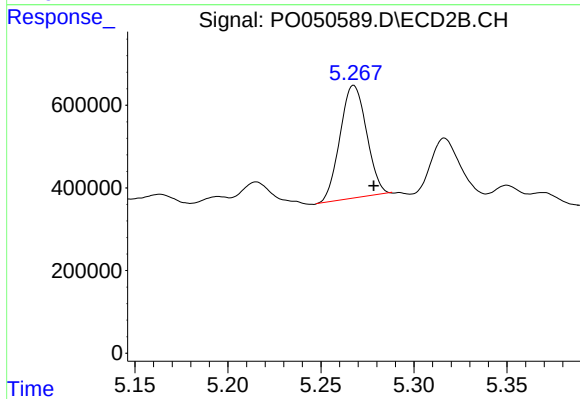
#26 AR-1254-1

R.T.: 5.125 min  
Delta R.T.: -0.011 min  
Response: 1517096  
Conc: 104.65 ng/ml m



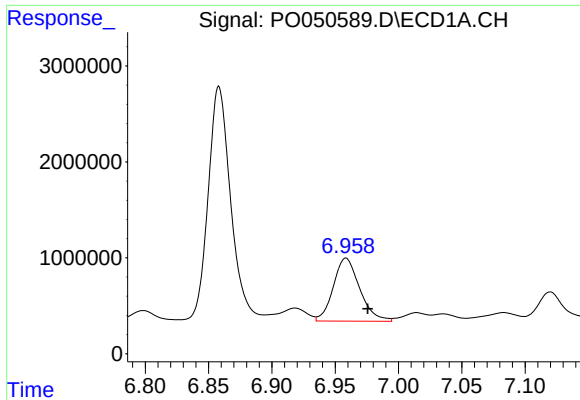
#27 AR-1254-2

R.T.: 6.591 min  
Delta R.T.: -0.015 min  
Response: 4521877  
Conc: 221.79 ng/ml



#27 AR-1254-2

R.T.: 5.267 min  
Delta R.T.: -0.011 min  
Response: 2704412  
Conc: 212.85 ng/ml m



#28 AR-1254-3

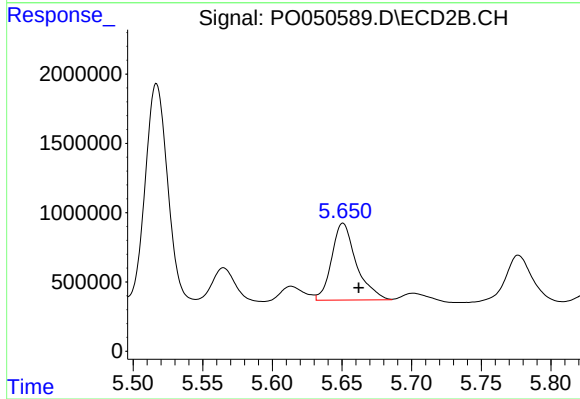
R.T.: 6.959 min  
Delta R.T.: -0.017 min  
Response: 9542032  
Conc: 441.96 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
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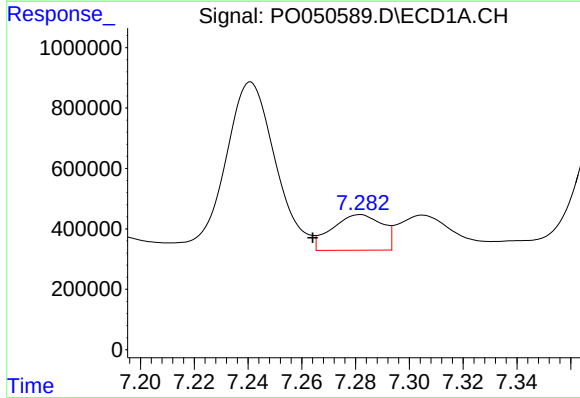
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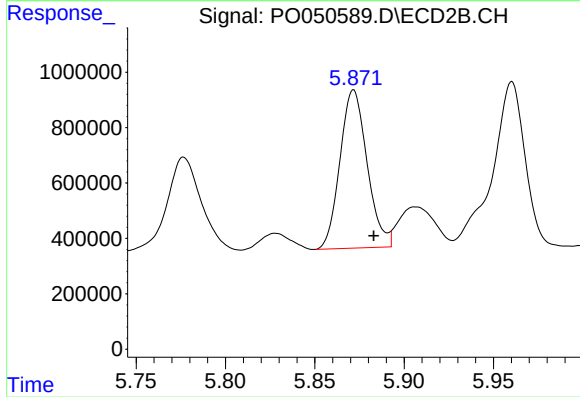
#28 AR-1254-3

R.T.: 5.650 min  
Delta R.T.: -0.012 min  
Response: 6852377  
Conc: 334.43 ng/ml m



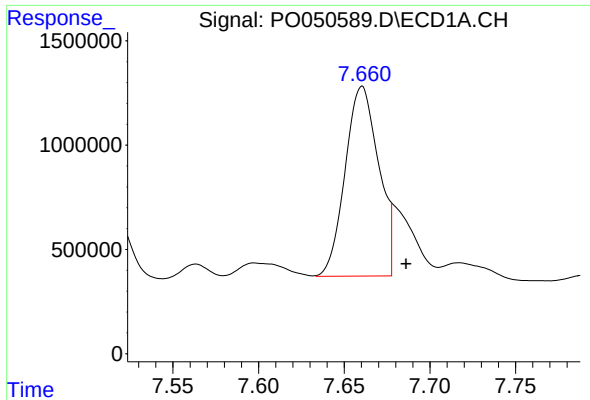
#29 AR-1254-4

R.T.: 7.282 min  
Delta R.T.: 0.018 min  
Response: 1526962  
Conc: 105.57 ng/ml



#29 AR-1254-4

R.T.: 5.871 min  
Delta R.T.: -0.012 min  
Response: 6089797  
Conc: 522.94 ng/ml m



#30 AR-1254-5

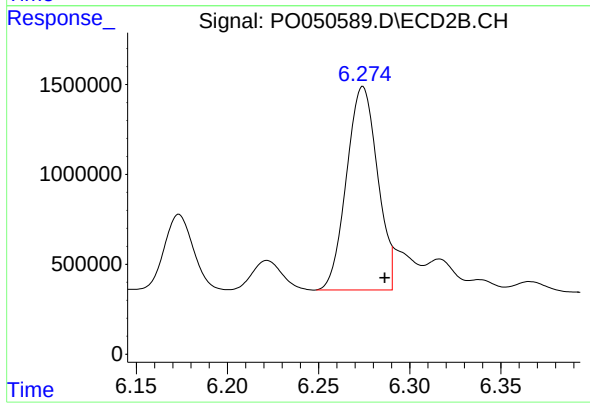
R.T.: 7.660 min  
Delta R.T.: -0.026 min  
Response: 12286314  
Conc: 787.43 ng/ml m

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

R.T.: 6.274 min  
Delta R.T.: -0.012 min  
Response: 13506021  
Conc: 773.21 ng/ml m