

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO111822\  
 Data File : PO090803.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Nov 2022 07:05  
 Operator : YP/AJ  
 Sample : AR1242CCC500  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1242CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/21/2022  
 Supervised By :Ankita Jodhani 11/21/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 19 08:19:25 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO102722.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Oct 28 05:05:44 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

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...          | 4.298  | 3.476 | 176.9E6  | 52941081 | 55.048  | 49.813   |
| 2) SA Decachlor...          | 10.044 | 8.479 | 129.8E6  | 49159505 | 52.954  | 47.731   |
| Target Compounds            |        |       |          |          |         |          |
| 16) L4 AR-1242-1            | 5.474  | 4.561 | 44938779 | 14727038 | 543.126 | 494.665m |
| 17) L4 AR-1242-2            | 5.496  | 4.580 | 63573074 | 20090049 | 538.292 | 493.917  |
| 18) L4 AR-1242-3            | 5.558  | 4.755 | 40612903 | 11030410 | 545.603 | 498.834  |
| 19) L4 AR-1242-4            | 5.656  | 4.841 | 31956684 | 11792812 | 548.524 | 497.301  |
| 20) L4 AR-1242-5            | 6.399  | 5.365 | 33552347 | 14620772 | 545.839 | 511.126  |
| -----                       |        |       |          |          |         |          |

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

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Sample : AR1242CCC500  
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ALS Vial : 4 Sample Multiplier: 1

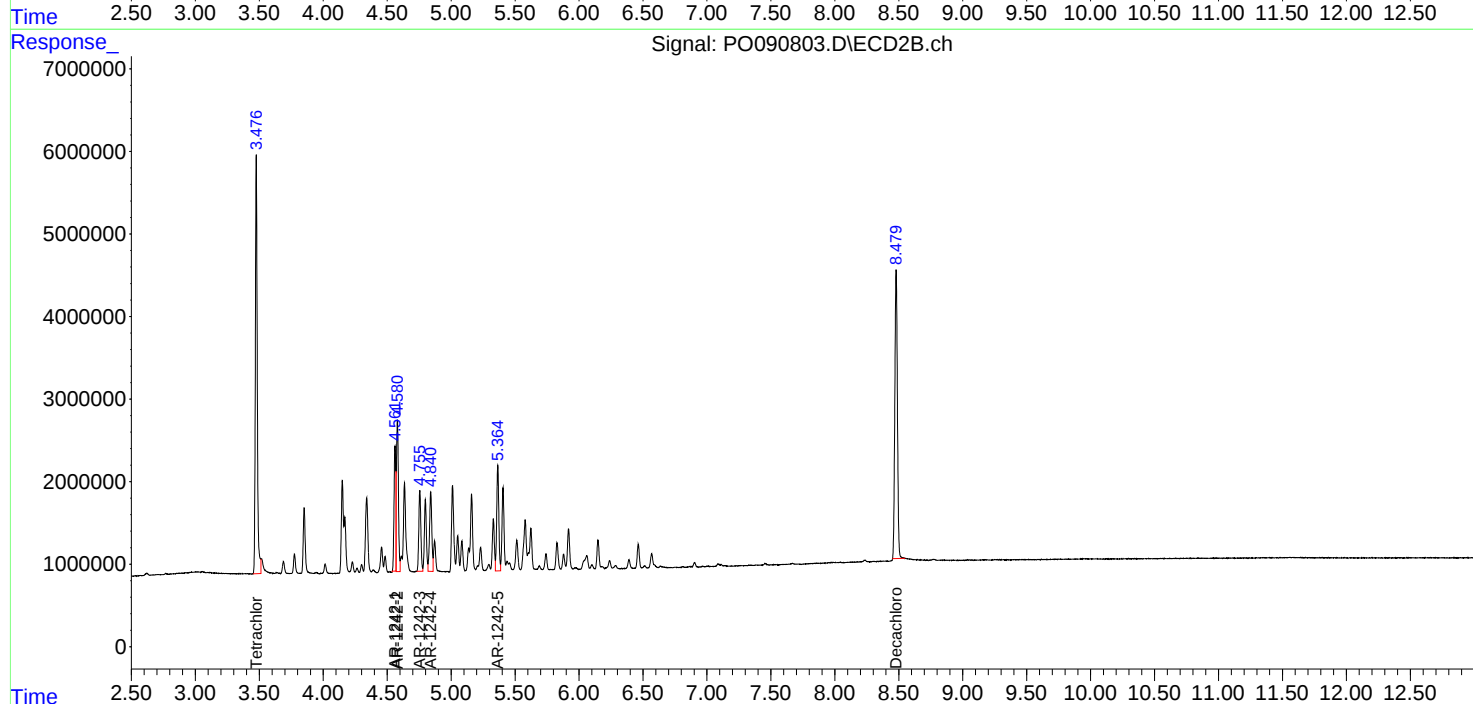
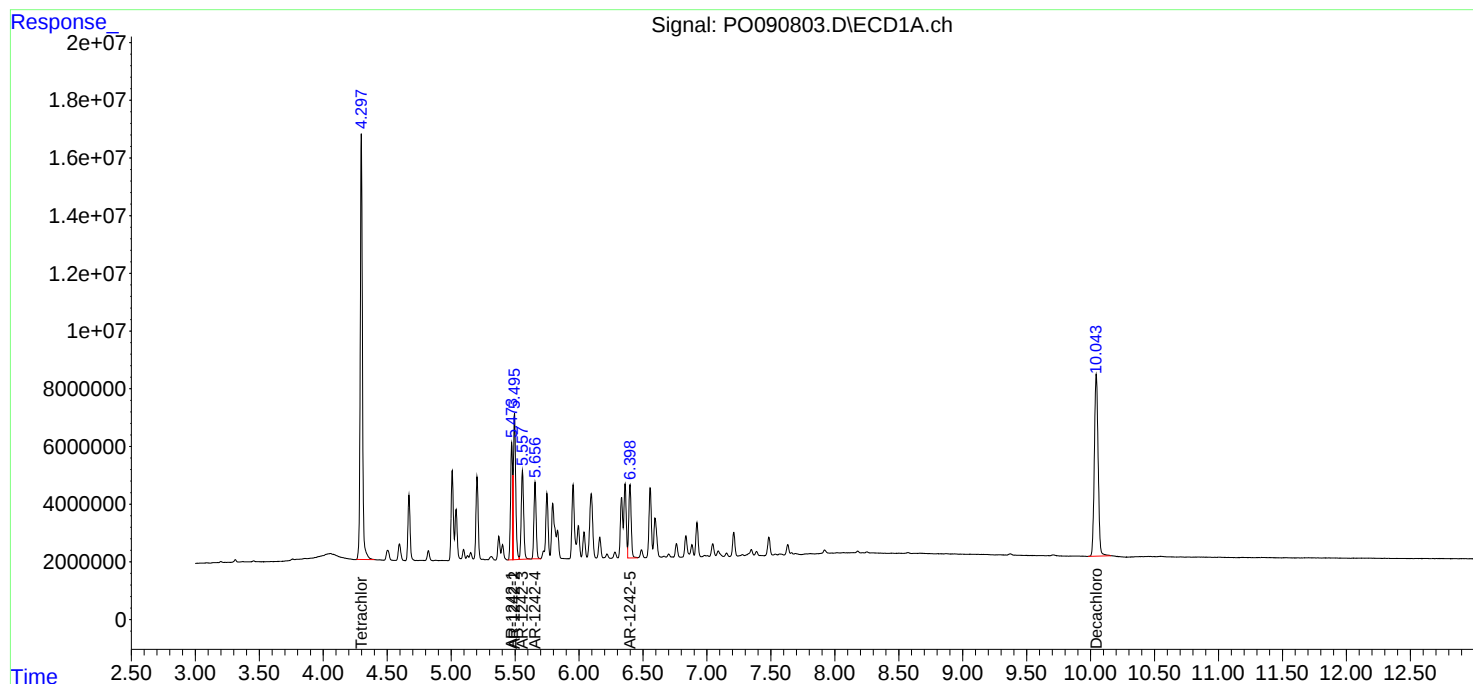
Instrument :  
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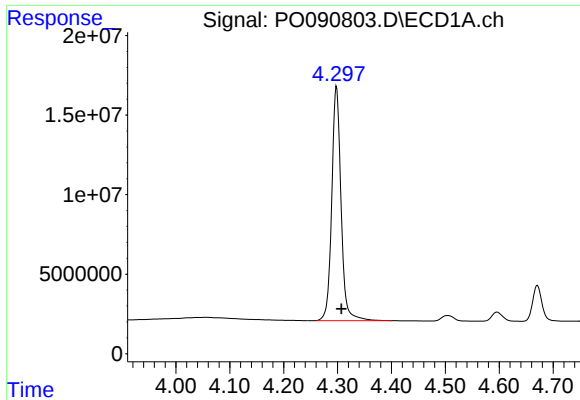
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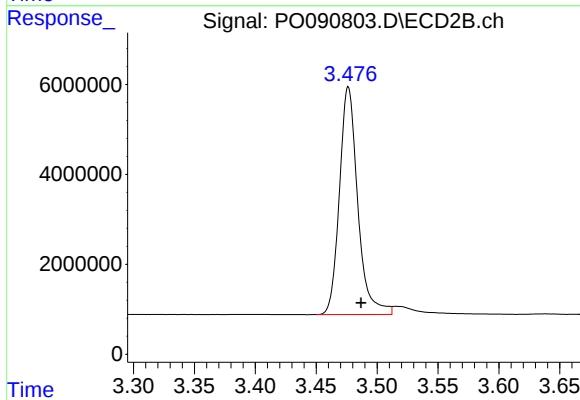
#1 Tetrachloro-m-xylene

R.T.: 4.298 min  
Delta R.T.: -0.009 min  
Response: 176919888  
Conc: 55.05 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1242CCC500

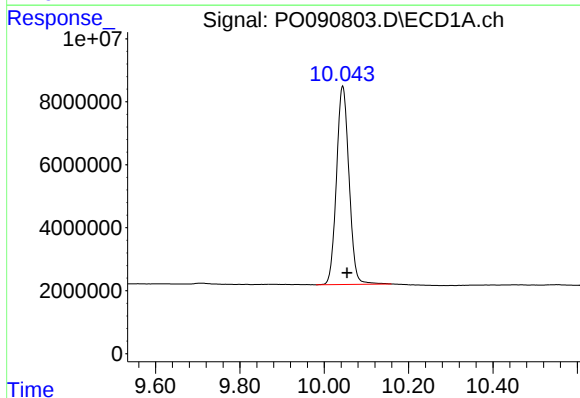
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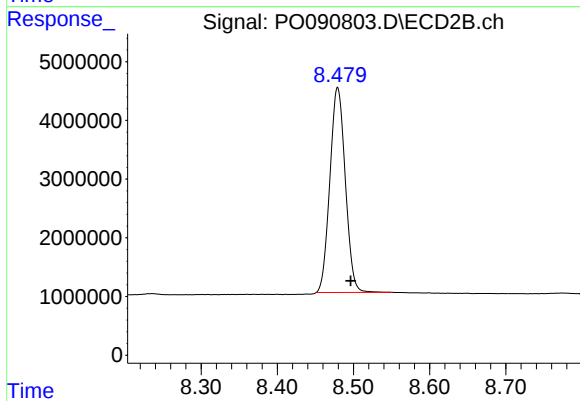
#1 Tetrachloro-m-xylene

R.T.: 3.476 min  
Delta R.T.: -0.010 min  
Response: 52941081  
Conc: 49.81 ng/ml



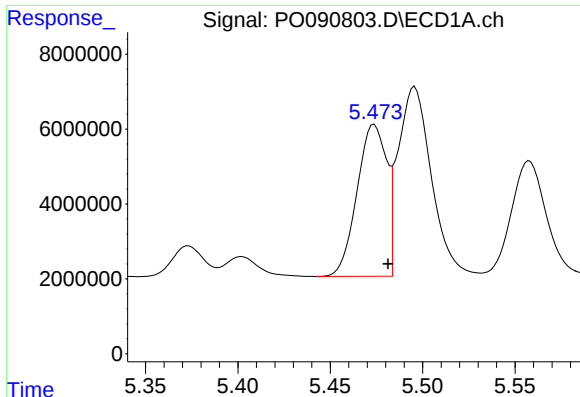
#2 Decachlorobiphenyl

R.T.: 10.044 min  
Delta R.T.: -0.010 min  
Response: 129767525  
Conc: 52.95 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.479 min  
Delta R.T.: -0.017 min  
Response: 49159505  
Conc: 47.73 ng/ml



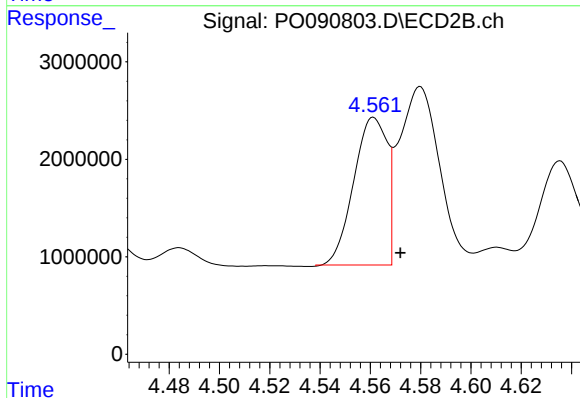
#16 AR-1242-1

R.T.: 5.474 min  
Delta R.T.: -0.007 min  
Response: 44938779  
Conc: 543.13 ng/ml

Instrument :  
ECD\_O  
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AR1242CCC500

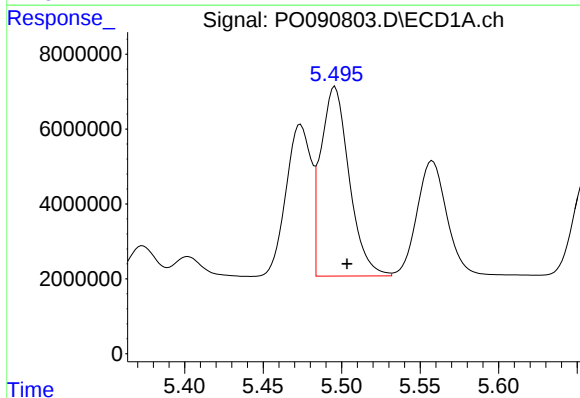
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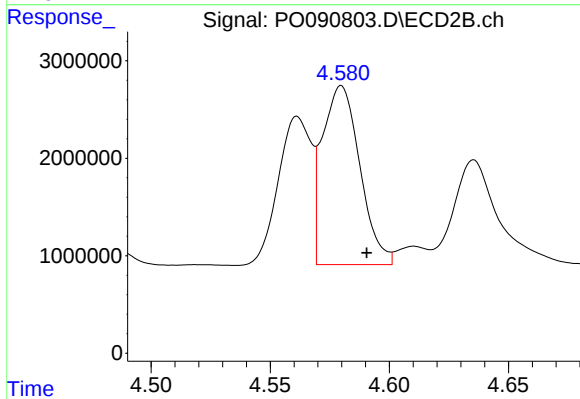
#16 AR-1242-1

R.T.: 4.561 min  
Delta R.T.: -0.011 min  
Response: 14727038  
Conc: 494.67 ng/ml m



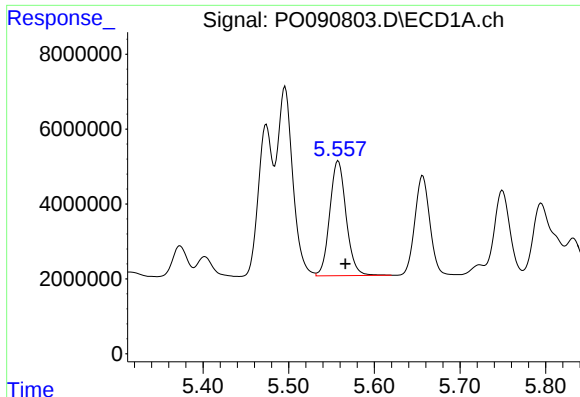
#17 AR-1242-2

R.T.: 5.496 min  
Delta R.T.: -0.008 min  
Response: 63573074  
Conc: 538.29 ng/ml



#17 AR-1242-2

R.T.: 4.580 min  
Delta R.T.: -0.011 min  
Response: 20090049  
Conc: 493.92 ng/ml



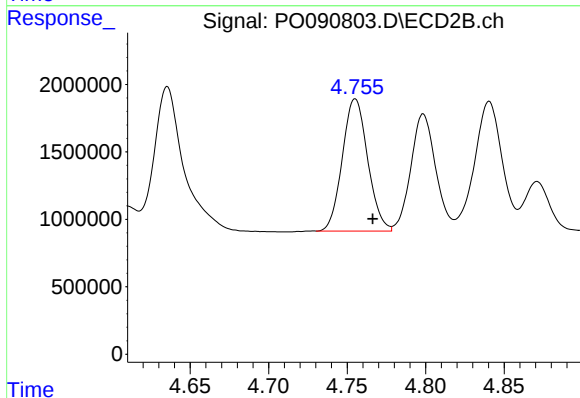
#18 AR-1242-3

R.T.: 5.558 min  
Delta R.T.: -0.008 min  
Response: 40612903  
Conc: 545.60 ng/ml

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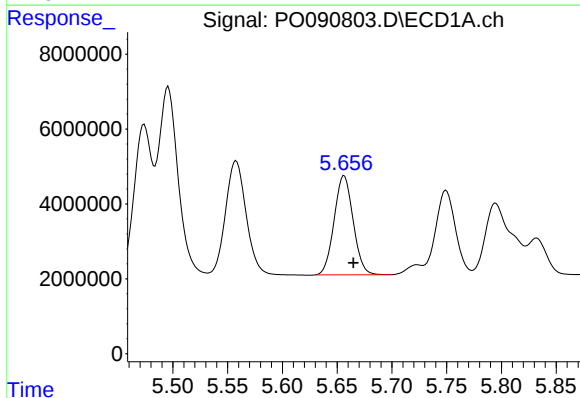
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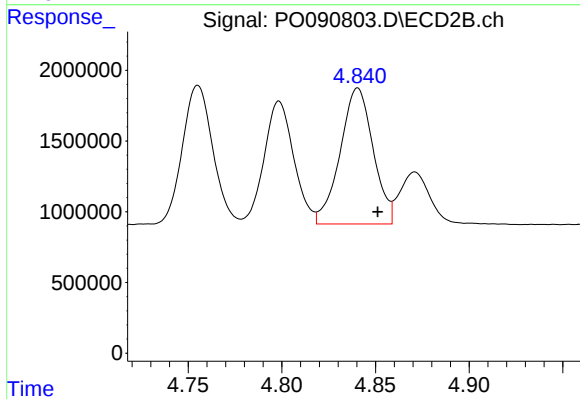
#18 AR-1242-3

R.T.: 4.755 min  
Delta R.T.: -0.011 min  
Response: 11030410  
Conc: 498.83 ng/ml



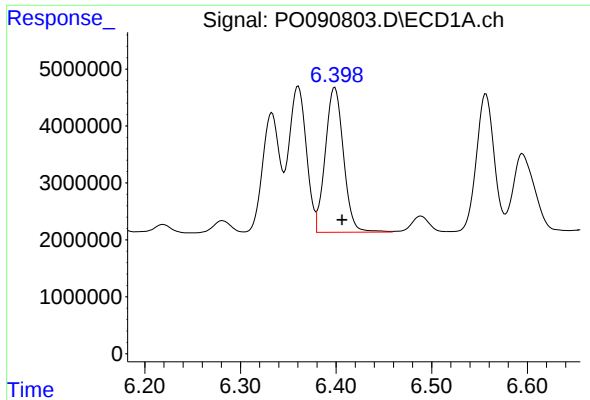
#19 AR-1242-4

R.T.: 5.656 min  
Delta R.T.: -0.008 min  
Response: 31956684  
Conc: 548.52 ng/ml



#19 AR-1242-4

R.T.: 4.841 min  
Delta R.T.: -0.011 min  
Response: 11792812  
Conc: 497.30 ng/ml



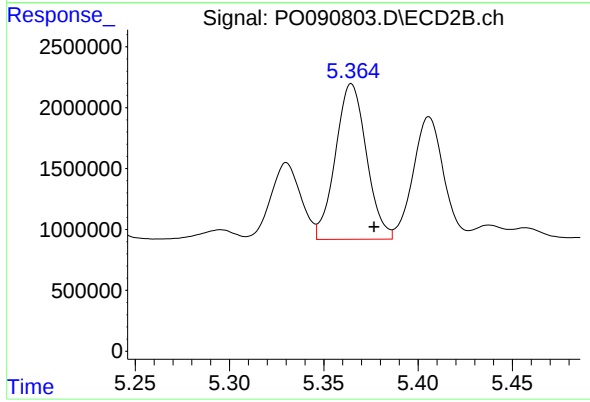
#20 AR-1242-5

R.T.: 6.399 min  
Delta R.T.: -0.008 min  
Response: 33552347  
Conc: 545.84 ng/ml

Instrument :  
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#20 AR-1242-5

R.T.: 5.365 min  
Delta R.T.: -0.012 min  
Response: 14620772  
Conc: 511.13 ng/ml