

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP052424\  
 Data File : PP065245.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 May 2024 16:25  
 Operator : YP\AJ  
 Sample : AR1254CCC500  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1254CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 05/28/2024  
 Supervised By :Ankita Jodhani 05/28/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 24 23:19:54 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP052124.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue May 21 18:19:41 2024  
 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...          | 4.469  | 3.752 | 72389628 | 68248294 | 45.865   | 44.957  |
| 2) SA Decachlor...          | 10.212 | 8.823 | 64606262 | 58098279 | 49.686   | 44.077  |
| Target Compounds            |        |       |          |          |          |         |
| 26) L6 AR-1254-1            | 6.487  | 5.661 | 27170520 | 34815287 | 440.070  | 436.402 |
| 27) L6 AR-1254-2            | 6.706  | 5.808 | 40215080 | 30574422 | 438.350  | 433.560 |
| 28) L6 AR-1254-3            | 7.072  | 6.216 | 41731942 | 48540273 | 448.625  | 440.428 |
| 29) L6 AR-1254-4            | 7.357  | 6.444 | 29134160 | 28692964 | 480.592  | 508.252 |
| 30) L6 AR-1254-5            | 7.774  | 6.865 | 32854920 | 43007033 | 467.690m | 461.549 |
| -----                       |        |       |          |          |          |         |

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

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Operator : YP\AJ  
Sample : AR1254CCC500  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

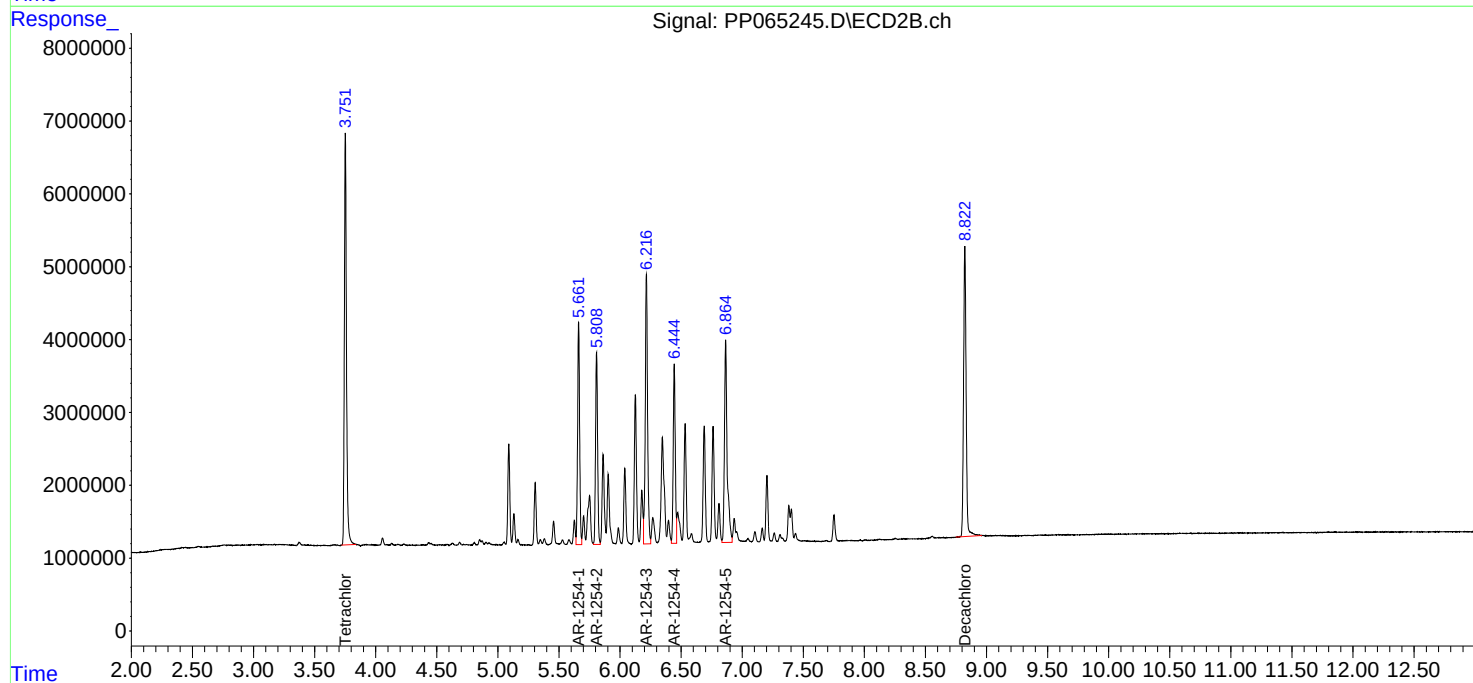
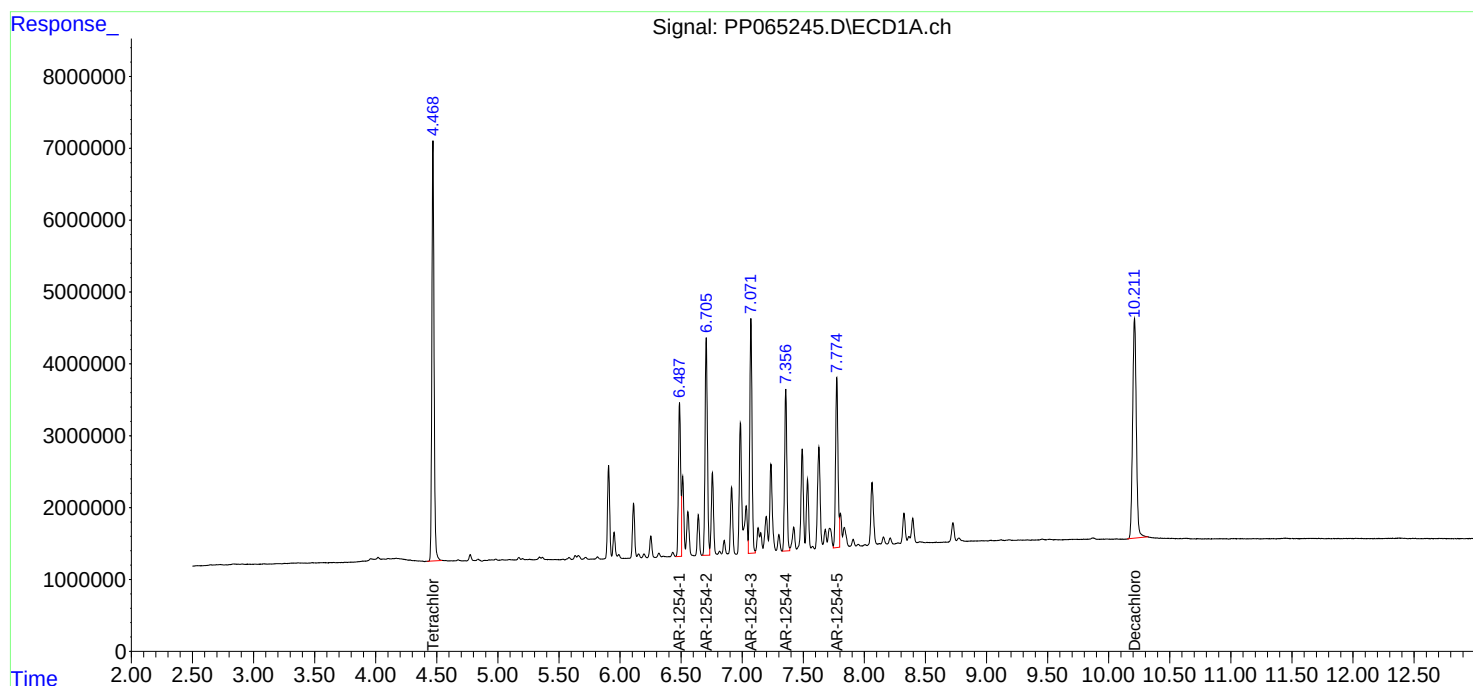
Instrument :  
ECD\_P  
ClientSampleId :  
AR1254CCC500

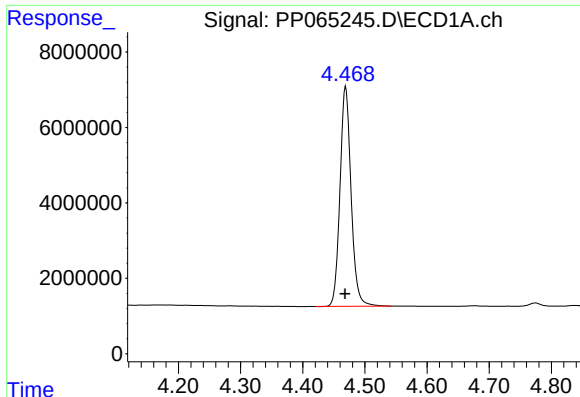
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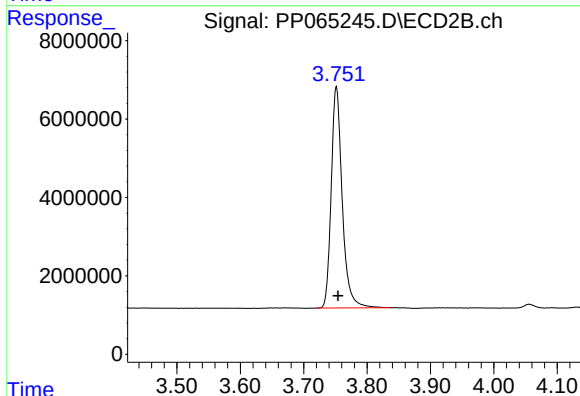
#1 Tetrachloro-m-xylene

R.T.: 4.469 min  
Delta R.T.: 0.001 min  
Response: 72389628  
Conc: 45.87 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1254CCC500

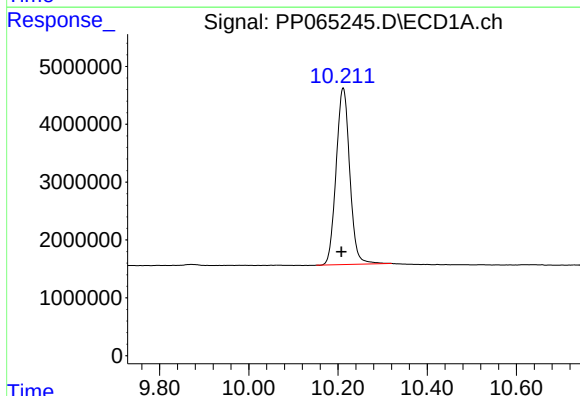
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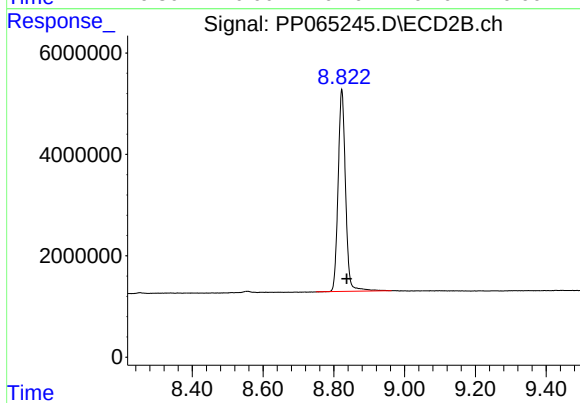
#1 Tetrachloro-m-xylene

R.T.: 3.752 min  
Delta R.T.: -0.003 min  
Response: 68248294  
Conc: 44.96 ng/ml



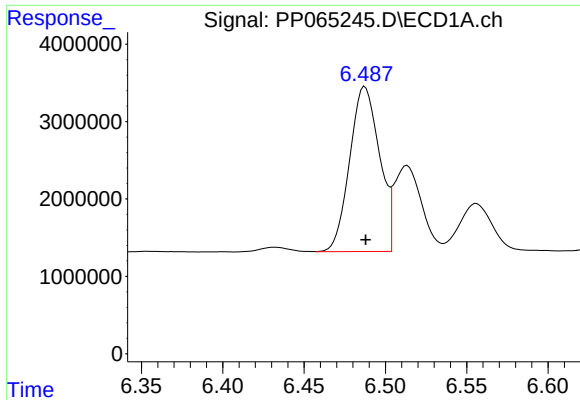
#2 Decachlorobiphenyl

R.T.: 10.212 min  
Delta R.T.: 0.004 min  
Response: 64606262  
Conc: 49.69 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.823 min  
Delta R.T.: -0.014 min  
Response: 58098279  
Conc: 44.08 ng/ml



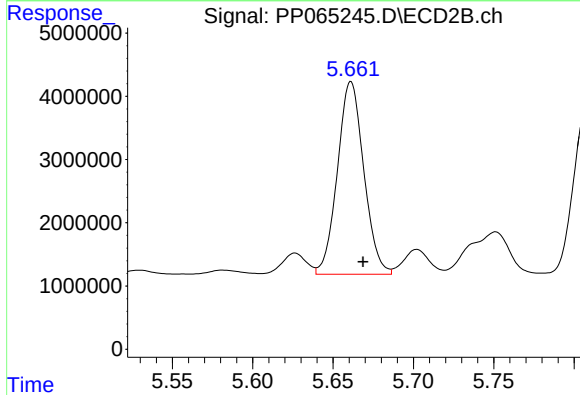
#26 AR-1254-1

R.T.: 6.487 min  
Delta R.T.: 0.000 min  
Response: 27170520  
Conc: 440.07 ng/ml

Instrument :  
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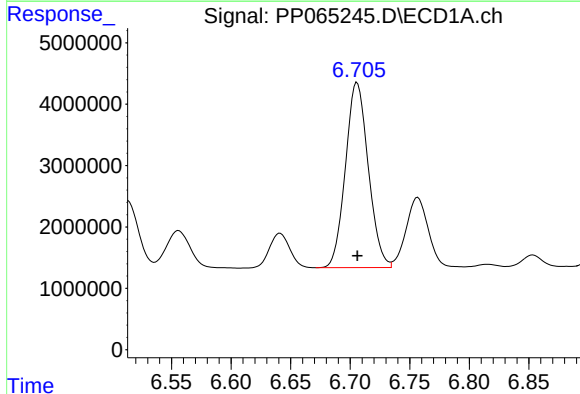
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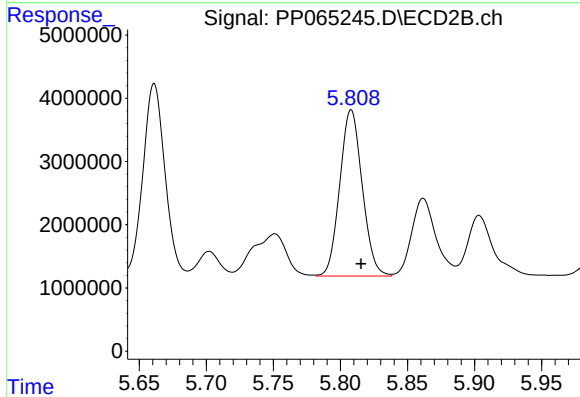
#26 AR-1254-1

R.T.: 5.661 min  
Delta R.T.: -0.007 min  
Response: 34815287  
Conc: 436.40 ng/ml



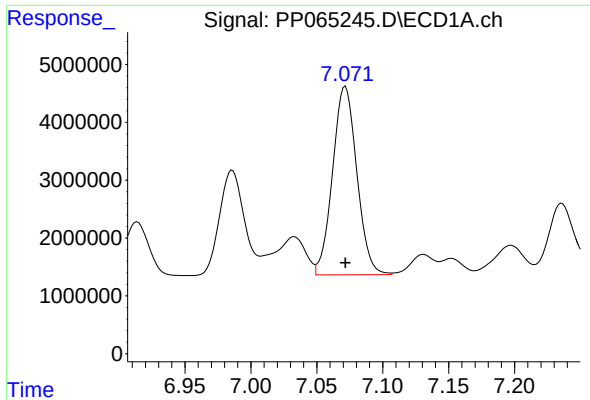
#27 AR-1254-2

R.T.: 6.706 min  
Delta R.T.: 0.000 min  
Response: 40215080  
Conc: 438.35 ng/ml



#27 AR-1254-2

R.T.: 5.808 min  
Delta R.T.: -0.007 min  
Response: 30574422  
Conc: 433.56 ng/ml



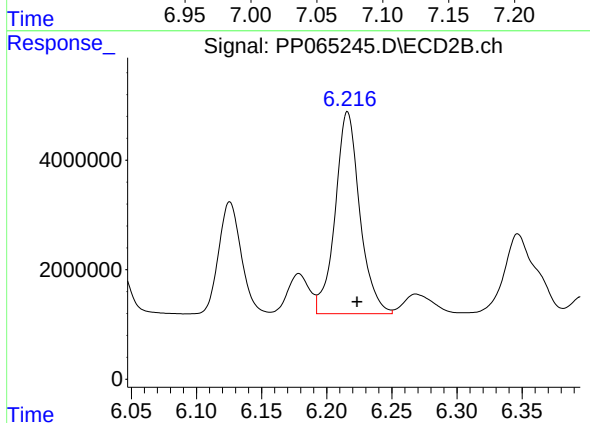
#28 AR-1254-3

R.T.: 7.072 min  
Delta R.T.: 0.000 min  
Response: 41731942  
Conc: 448.62 ng/ml

Instrument :  
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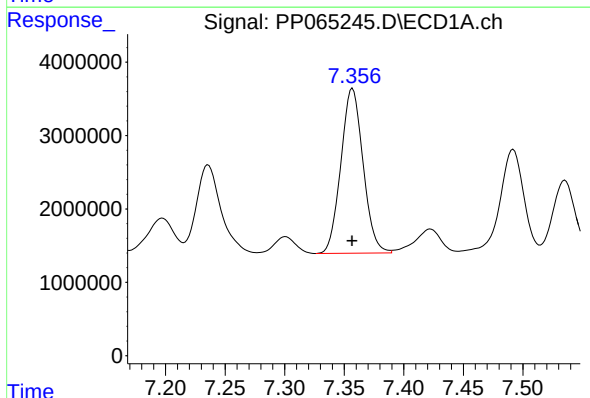
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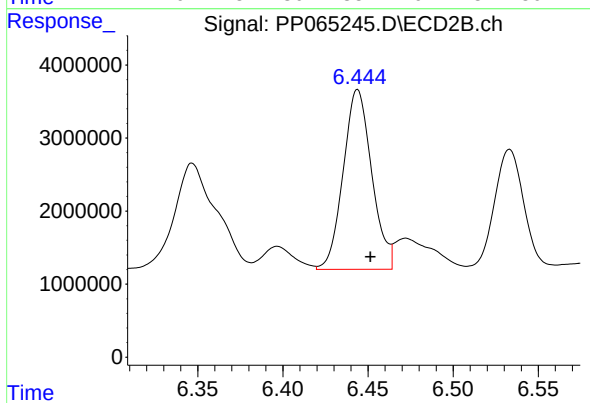
#28 AR-1254-3

R.T.: 6.216 min  
Delta R.T.: -0.007 min  
Response: 48540273  
Conc: 440.43 ng/ml



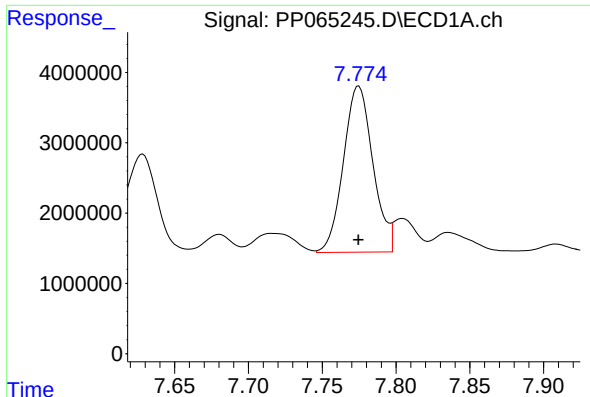
#29 AR-1254-4

R.T.: 7.357 min  
Delta R.T.: 0.000 min  
Response: 29134160  
Conc: 480.59 ng/ml



#29 AR-1254-4

R.T.: 6.444 min  
Delta R.T.: -0.007 min  
Response: 28692964  
Conc: 508.25 ng/ml



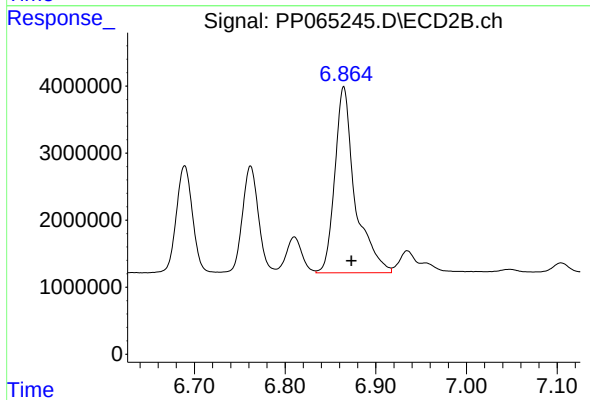
#30 AR-1254-5

R.T.: 7.774 min  
Delta R.T.: 0.000 min  
Response: 32854920  
Conc: 467.69 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1254CCC500

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#30 AR-1254-5

R.T.: 6.865 min  
Delta R.T.: -0.008 min  
Response: 43007033  
Conc: 461.55 ng/ml