

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL053023\  
 Data File : PL083084.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 May 2023 13:17  
 Operator : AR\AJ  
 Sample : 02953-02  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PNNL-RH-524-1

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 05/31/2023  
 Supervised By : Ankita Jodhani 05/31/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 30 20:48:34 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL051923.M  
 Quant Title : GC Extractables  
 QLast Update : Sat May 20 04:58:53 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml  |
|-----------------------------|-----------------|-------|-------|----------|----------|--------|--------|
| -----                       |                 |       |       |          |          |        |        |
| System Monitoring Compounds |                 |       |       |          |          |        |        |
| 1)                          | SA Tetrachlo... | 3.317 | 2.636 | 35474473 | 30628551 | 12.070 | 11.798 |
| 28)                         | SA Decachlor... | 8.736 | 7.742 | 34069649 | 36916286 | 16.244 | 14.846 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 12)                         | B 4,4'-DDE      | 5.947 | 5.067 | 4857081  | 3869401  | 1.762  | 1.593m |
| -----                       |                 |       |       |          |          |        |        |

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

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ALS Vial : 9 Sample Multiplier: 1

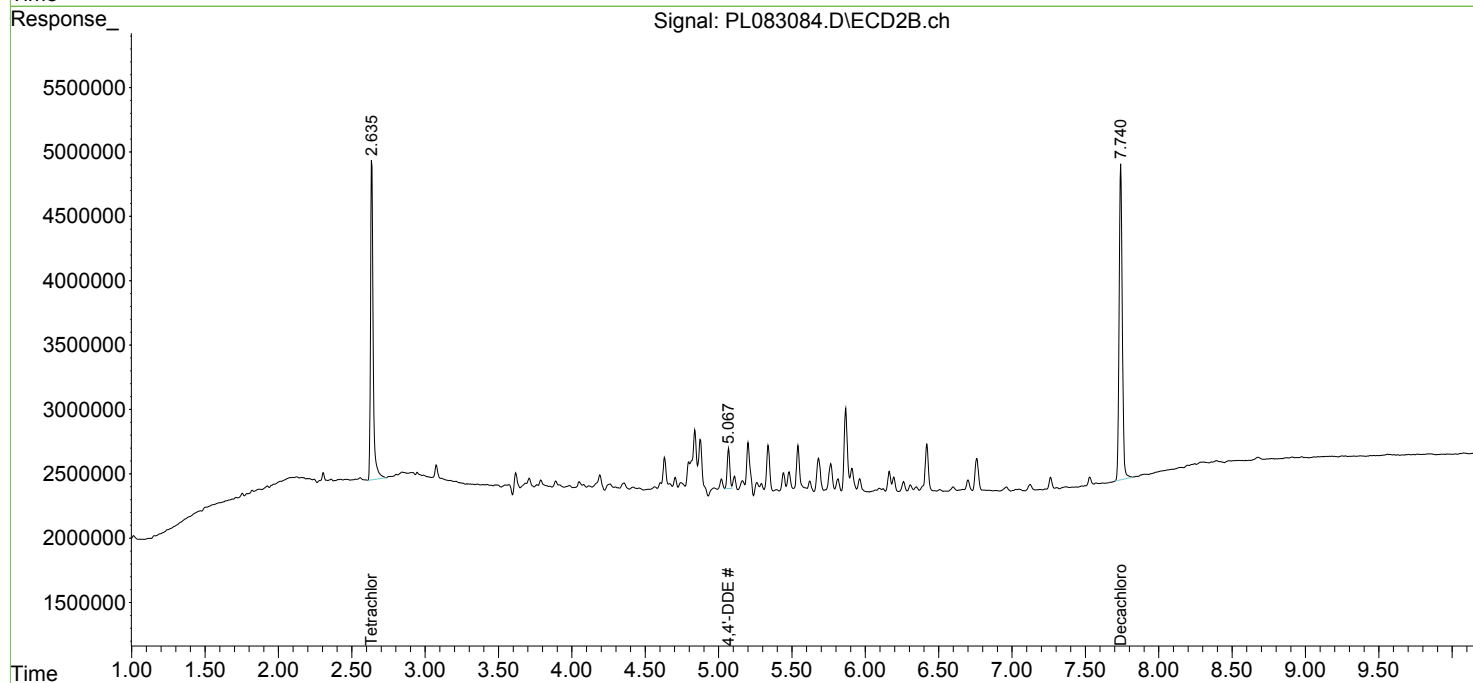
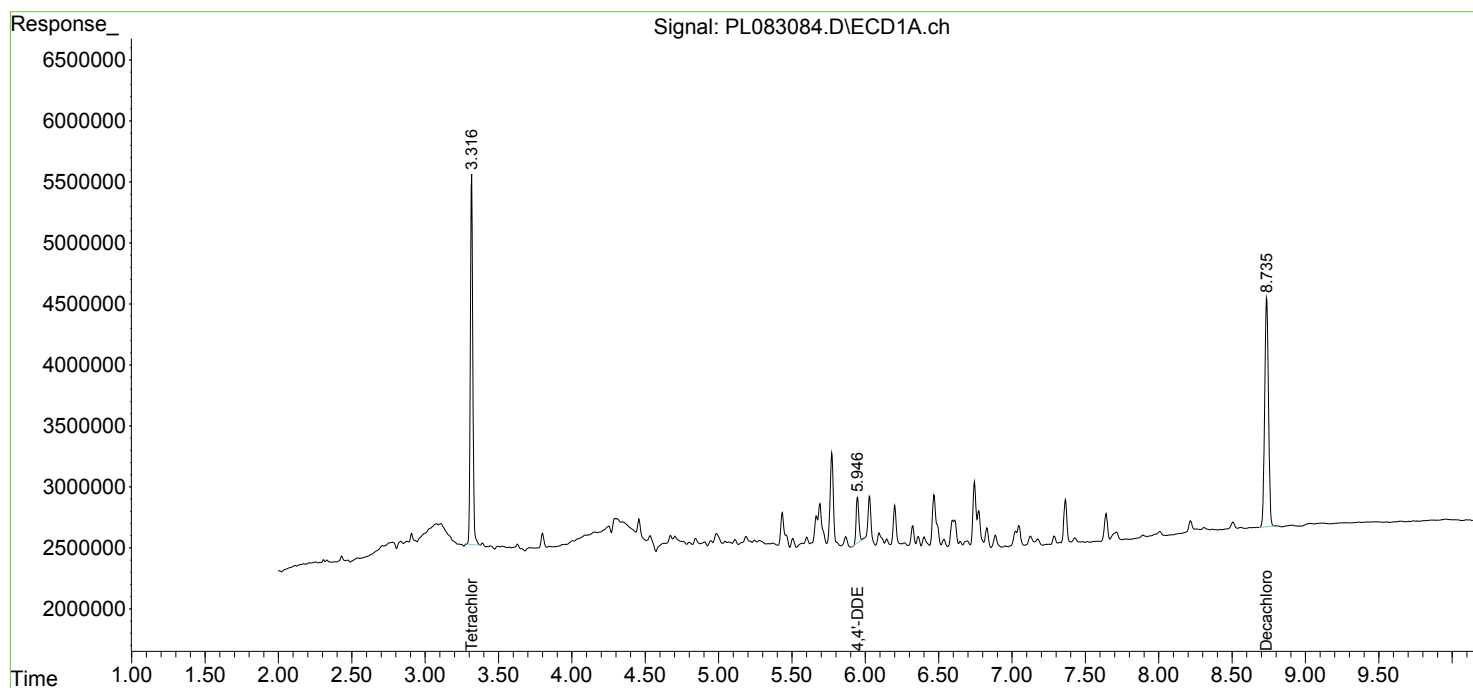
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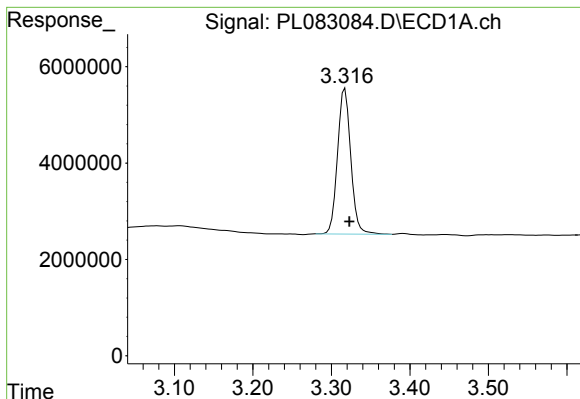
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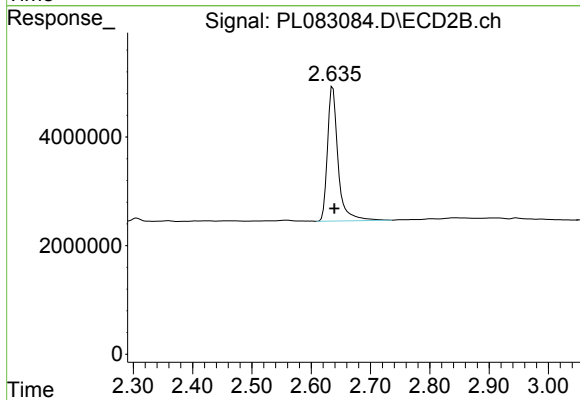
#1 Tetrachloro-m-xylene

R.T.: 3.317 min  
Delta R.T.: -0.006 min  
Response: 35474473  
Conc: 12.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PNNL-RH-524-1

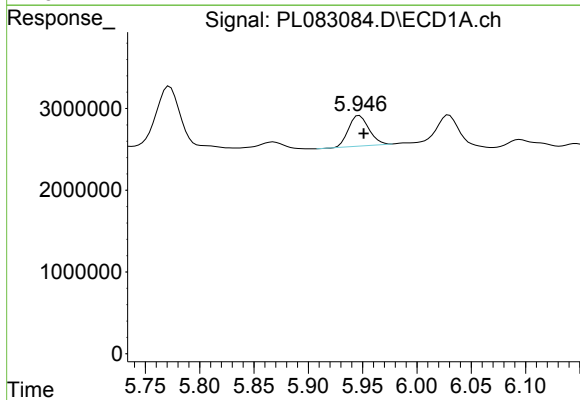
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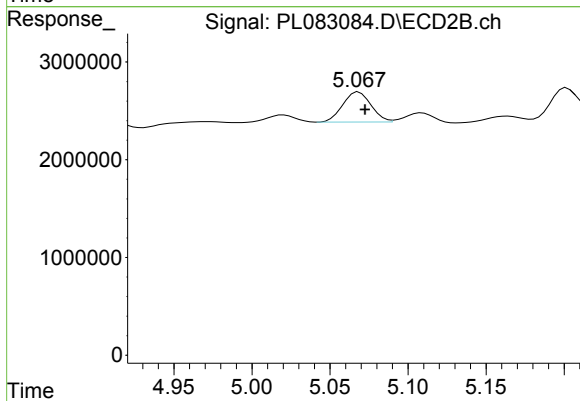
#1 Tetrachloro-m-xylene

R.T.: 2.636 min  
Delta R.T.: -0.003 min  
Response: 30628551  
Conc: 11.80 ng/ml



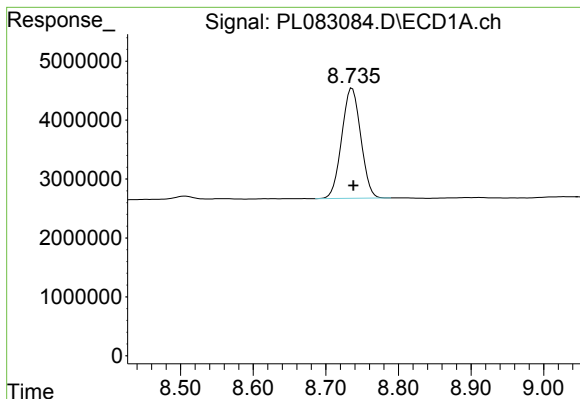
#12 4,4'-DDE

R.T.: 5.947 min  
Delta R.T.: -0.004 min  
Response: 4857081  
Conc: 1.76 ng/ml



#12 4,4'-DDE

R.T.: 5.067 min  
Delta R.T.: -0.005 min  
Response: 3869401  
Conc: 1.59 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.736 min  
Delta R.T.: -0.002 min  
Response: 34069649  
Conc: 16.24 ng/ml

Instrument :

ECD\_L

ClientSampleId :

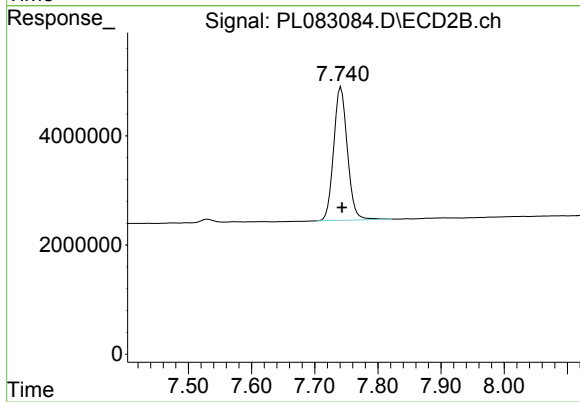
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#28 Decachlorobiphenyl

R.T.: 7.742 min  
Delta R.T.: -0.002 min  
Response: 36916286  
Conc: 14.85 ng/ml