

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL022124\  
 Data File : PL088169.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Feb 2024 16:08  
 Operator : AR\AJ  
 Sample : P1537-01  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 1

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 02/26/2024  
 Supervised By : Ankita Jodhani 02/26/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 23 11:19:24 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL021524.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Feb 16 21:46:54 2024  
 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...          | 3.636 | 2.855 | 36723990  | 17469236 | 13.370 | 12.456  |
| 28) SA Decachlor...         | 9.300 | 8.082 | 304444638 | 17415362 | 15.808 | 13.677  |
| Target Compounds            |       |       |           |          |        |         |
| 11) B alpha-Chl...          | 6.160 | 5.169 | 7299534   | 1490798  | 2.139  | 0.837 # |
| 12) B 4,4'-DDE              | 6.328 | 5.361 | 5173751   | 1682593  | 1.706  | 1.059 # |
| 17) MA 4,4'-DDT             | 7.169 | 6.175 | 1617625   | 1626426  | 0.615m | 1.191 # |
| -----                       |       |       |           |          |        |         |

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

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ALS Vial : 7 Sample Multiplier: 1

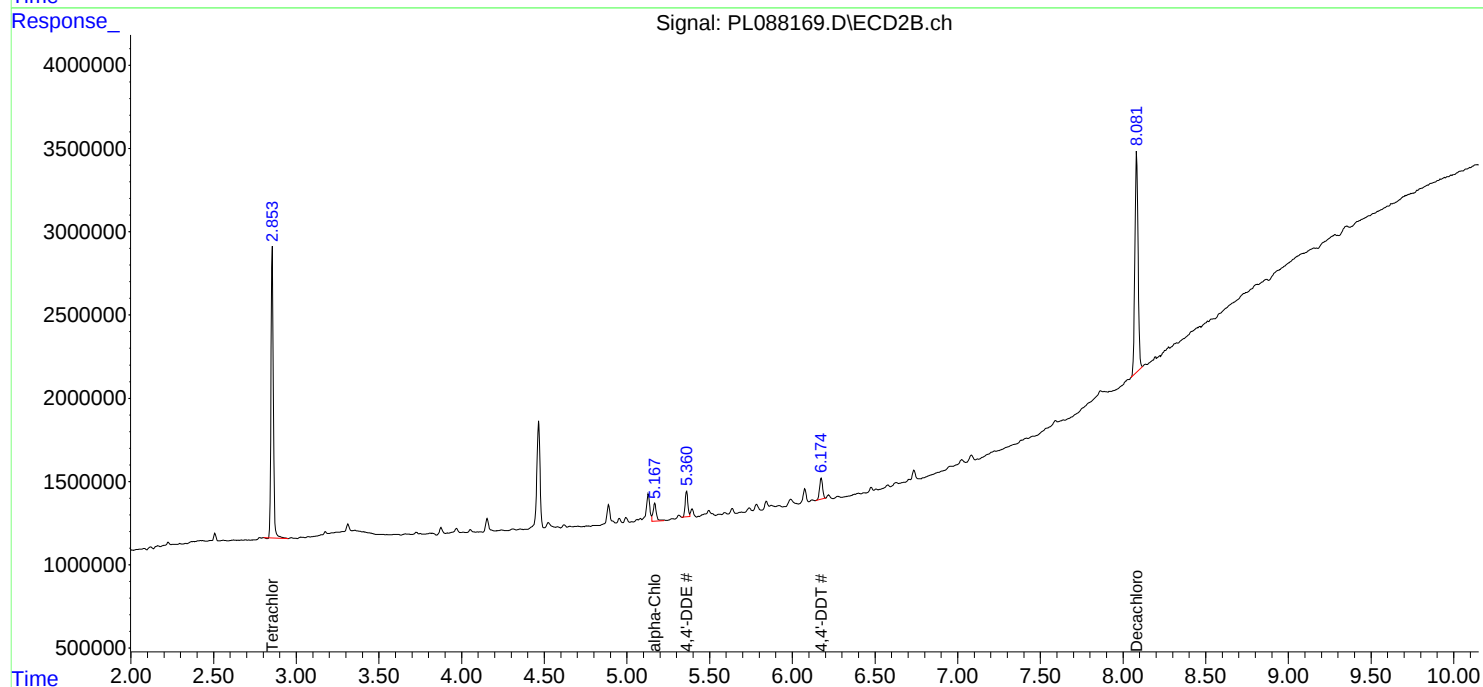
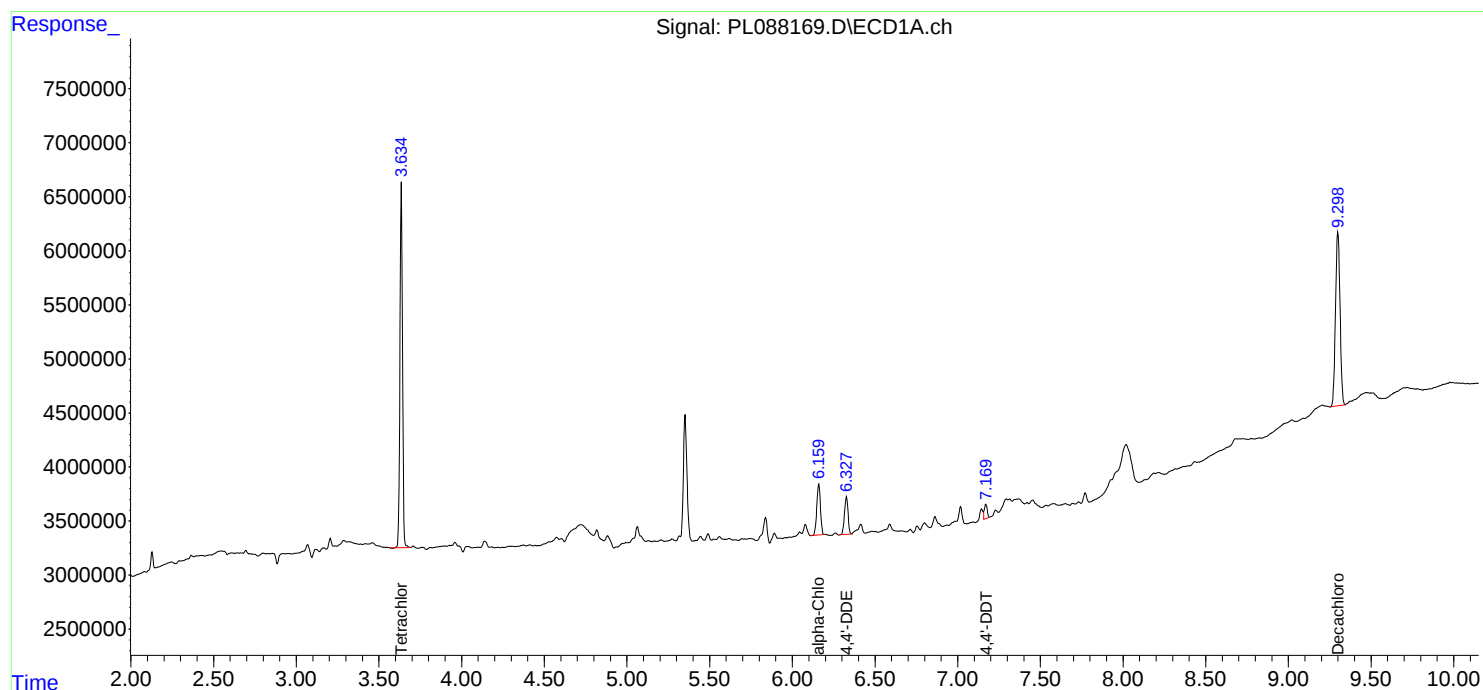
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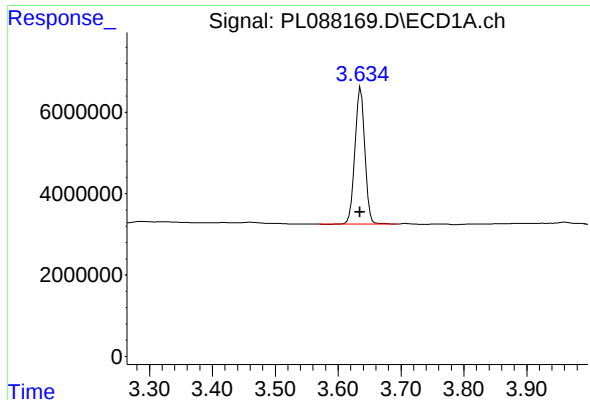
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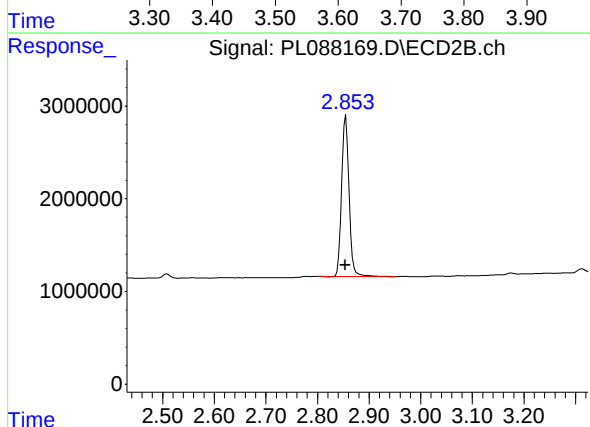
#1 Tetrachloro-m-xylene

R.T.: 3.636 min  
Delta R.T.: 0.000 min  
Response: 36723990  
Conc: 13.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
1

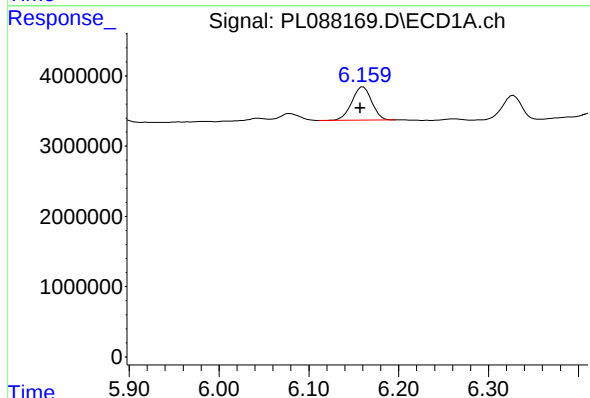
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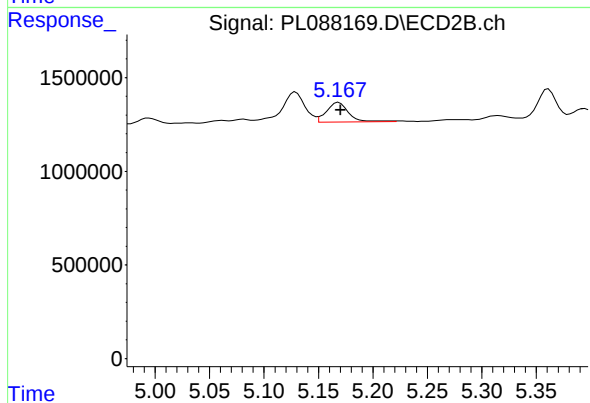
#1 Tetrachloro-m-xylene

R.T.: 2.855 min  
Delta R.T.: 0.000 min  
Response: 17469236  
Conc: 12.46 ng/ml



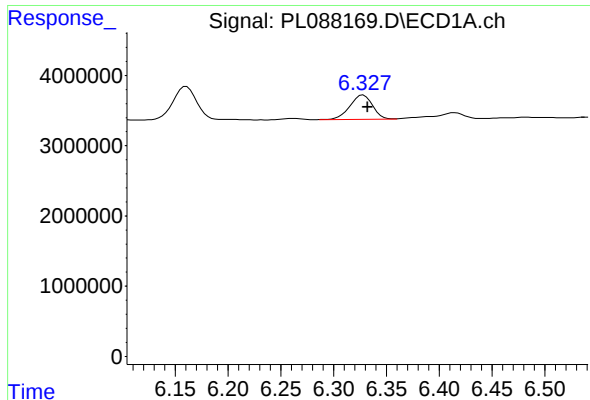
#11 alpha-Chlordane

R.T.: 6.160 min  
Delta R.T.: 0.003 min  
Response: 7299534  
Conc: 2.14 ng/ml



#11 alpha-Chlordane

R.T.: 5.169 min  
Delta R.T.: -0.002 min  
Response: 1490798  
Conc: 0.84 ng/ml



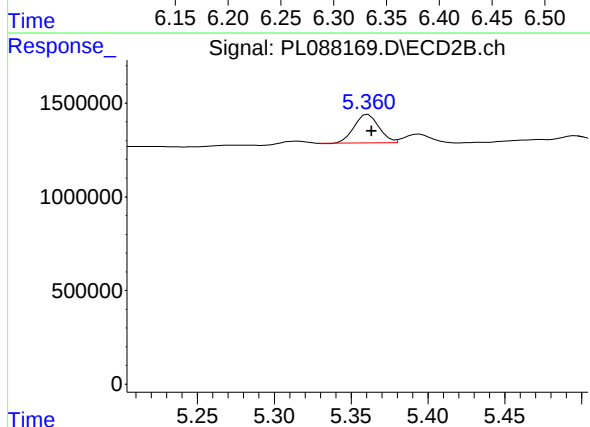
#12 4,4'-DDE

R.T.: 6.328 min  
Delta R.T.: -0.004 min  
Response: 5173751  
Conc: 1.71 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
1

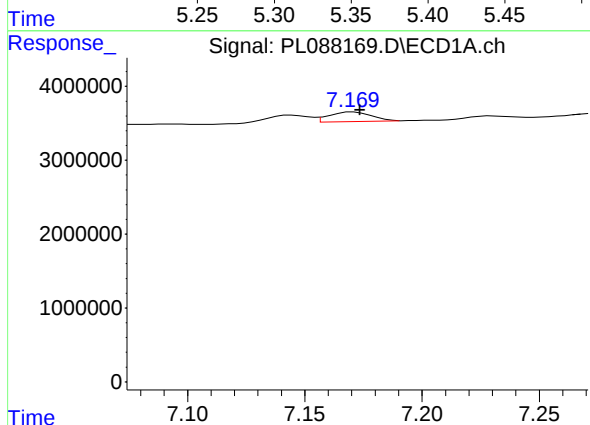
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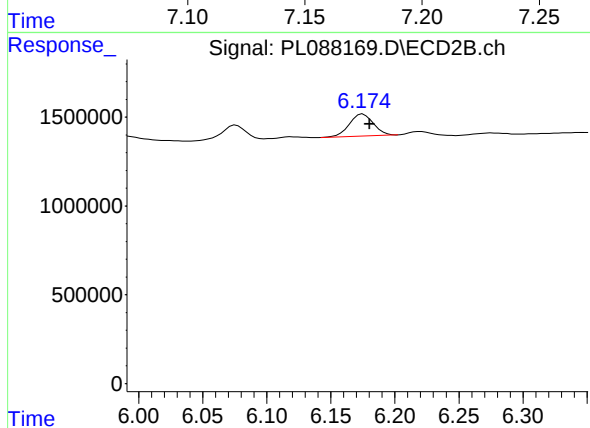
#12 4,4'-DDE

R.T.: 5.361 min  
Delta R.T.: -0.002 min  
Response: 1682593  
Conc: 1.06 ng/ml



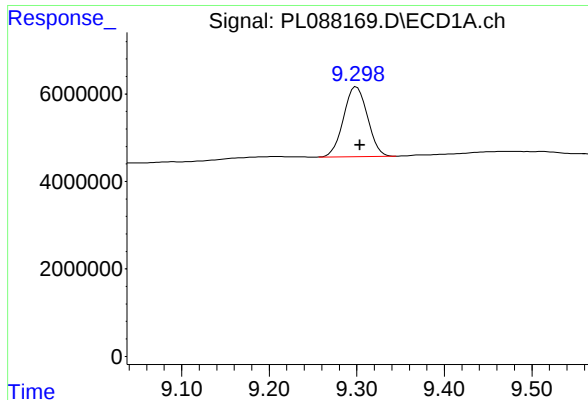
#17 4,4'-DDT

R.T.: 7.169 min  
Delta R.T.: -0.004 min  
Response: 1617625  
Conc: 0.62 ng/ml m



#17 4,4'-DDT

R.T.: 6.175 min  
Delta R.T.: -0.005 min  
Response: 1626426  
Conc: 1.19 ng/ml



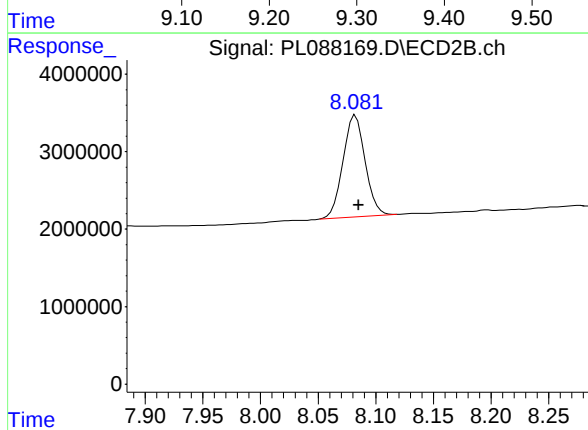
#28 Decachlorobiphenyl

R.T.: 9.300 min  
Delta R.T.: -0.004 min  
Response: 30444638  
Conc: 15.81 ng/ml

Instrument :  
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ClientSampleId :  
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#28 Decachlorobiphenyl

R.T.: 8.082 min  
Delta R.T.: -0.003 min  
Response: 17415362  
Conc: 13.68 ng/ml