

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\pl042722\  
 Data File : PL074413.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Apr 2022 21:57  
 Operator : AR\AJ  
 Sample : N2560-01  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 2827

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 04/28/2022  
 Supervised By : mohammad ahmed 04/28/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 27 23:29:00 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL040822.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Apr 14 09:29:23 2022  
 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...          | 4.634  | 5.490  | 2990670 | 14354870 | 9.256   | 8.051   |
| 28) SA Decachlor...         | 10.404 | 11.333 | 6263548 | 21021948 | 12.045m | 11.902  |
| Target Compounds            |        |        |         |          |         |         |
| 12) B 4,4'-DDE              | 7.638  | 8.461  | 132968  | 1063857  | 0.364   | 0.534m# |
| 13) MA Dieldrin             | 7.775  | 8.615  | 206032  | 831694   | 0.480m  | 0.415   |
| -----                       |        |        |         |          |         |         |

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

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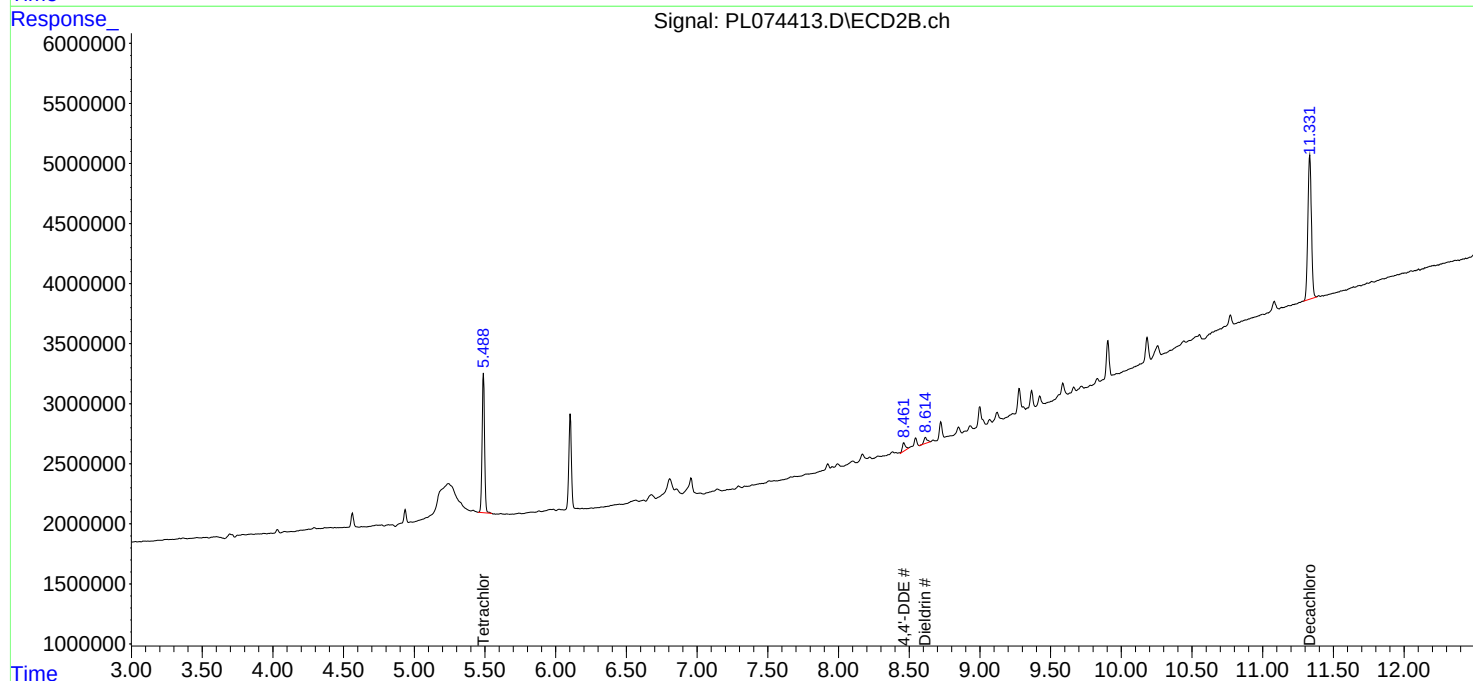
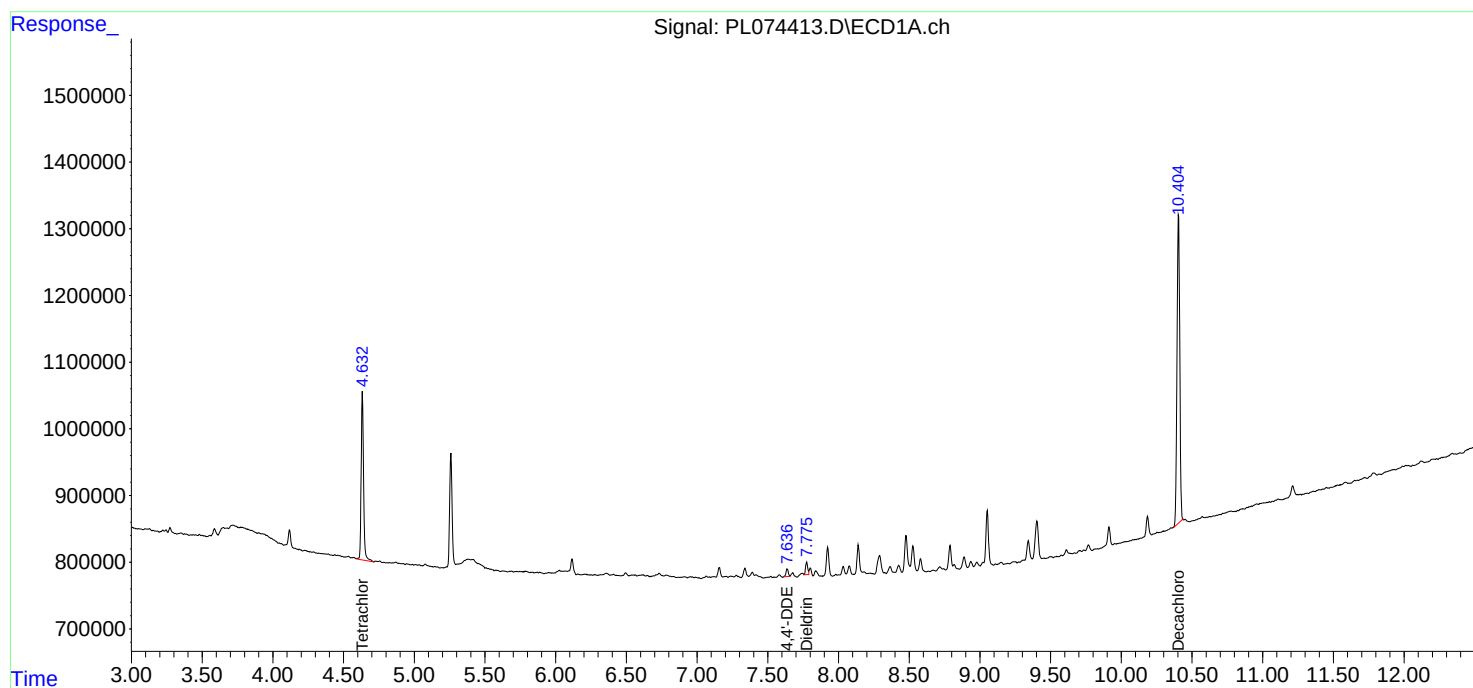
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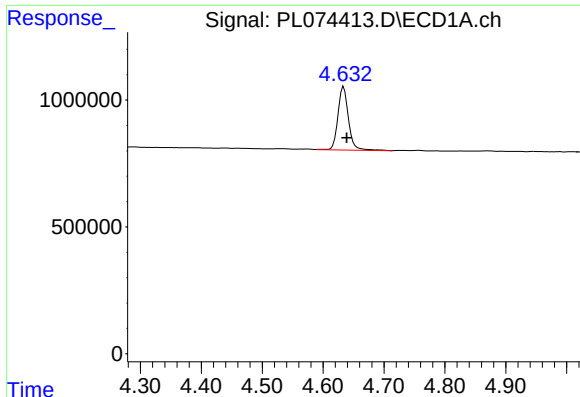
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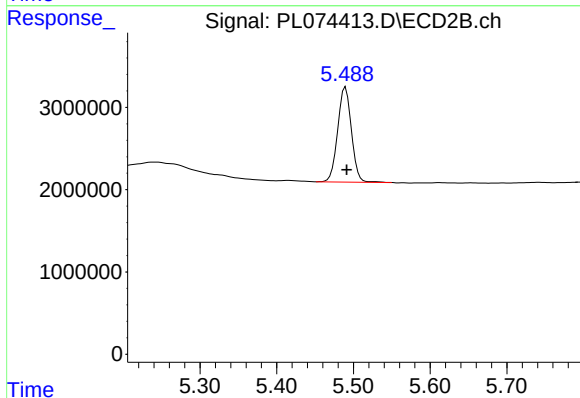
#1 Tetrachloro-m-xylene

R.T.: 4.634 min  
Delta R.T.: -0.005 min  
Response: 2990670  
Conc: 9.26 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
2827

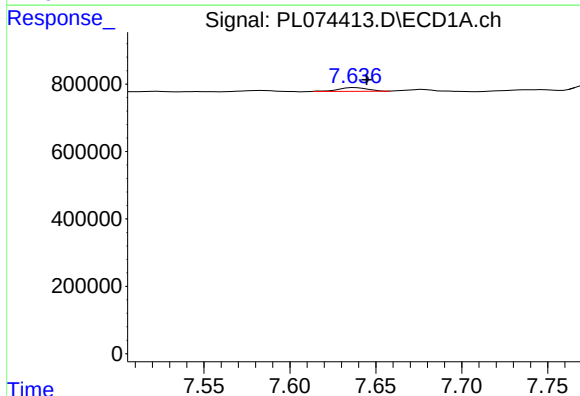
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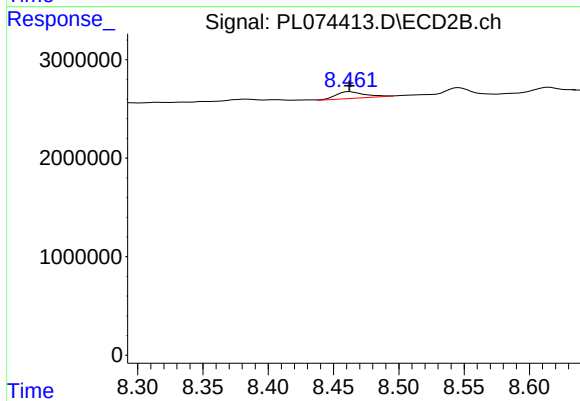
#1 Tetrachloro-m-xylene

R.T.: 5.490 min  
Delta R.T.: -0.002 min  
Response: 14354870  
Conc: 8.05 ng/ml



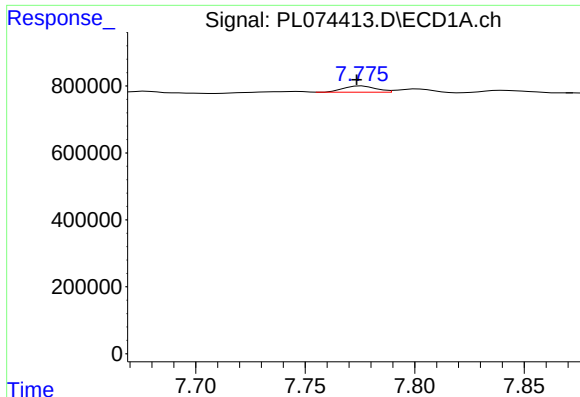
#12 4,4'-DDE

R.T.: 7.638 min  
Delta R.T.: -0.007 min  
Response: 132968  
Conc: 0.36 ng/ml



#12 4,4'-DDE

R.T.: 8.461 min  
Delta R.T.: 0.000 min  
Response: 1063857  
Conc: 0.53 ng/ml m



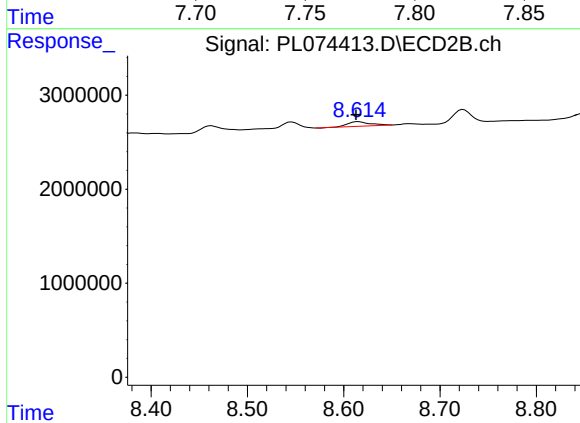
#13 Dieldrin

R.T.: 7.775 min  
Delta R.T.: 0.001 min  
Response: 206032  
Conc: 0.48 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
2827

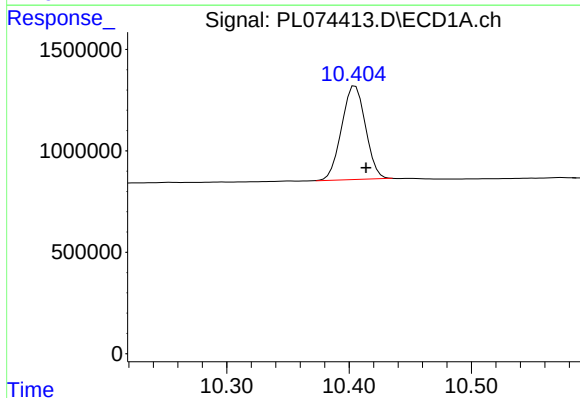
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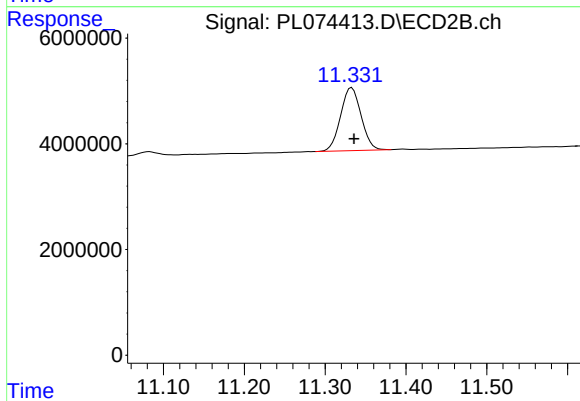
#13 Dieldrin

R.T.: 8.615 min  
Delta R.T.: 0.002 min  
Response: 831694  
Conc: 0.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.404 min  
Delta R.T.: -0.010 min  
Response: 6263548  
Conc: 12.04 ng/ml m



#28 Decachlorobiphenyl

R.T.: 11.333 min  
Delta R.T.: -0.003 min  
Response: 21021948  
Conc: 11.90 ng/ml