

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL120623\  
 Data File : PL087016.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Dec 2023 21:12  
 Operator : AR\AJ  
 Sample : PCHLORICC050  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PCHLORICC050

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 12/07/2023  
 Supervised By :Ankita Jodhani 12/07/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 07 00:49:52 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL120623.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Dec 07 00:49:44 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... | 3.449 | 2.699 | 14207946 | 4883561 | 4.768  | 4.424   |
| 28)                         | SA Decachlor... | 9.047 | 7.899 | 9747140  | 4385452 | 4.497  | 4.763   |
| Target Compounds            |                 |       |       |          |         |        |         |
| 23)                         | Chlordane-1     | 4.620 | 3.706 | 5434915  | 1547997 | 44.725 | 46.490  |
| 24)                         | Chlordane-2     | 5.157 | 4.290 | 6372594  | 1980015 | 49.332 | 48.596  |
| 25)                         | Chlordane-3     | 5.875 | 4.926 | 20977536 | 4353103 | 43.289 | 42.904  |
| 26)                         | Chlordane-4     | 5.960 | 4.988 | 27106961 | 4999266 | 44.563 | 45.963m |
| 27)                         | Chlordane-5     | 6.816 | 5.663 | 4133557  | 1212556 | 46.794 | 43.553  |
| -----                       |                 |       |       |          |         |        |         |

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

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Operator : AR\AJ  
Sample : PCHLORICC050  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

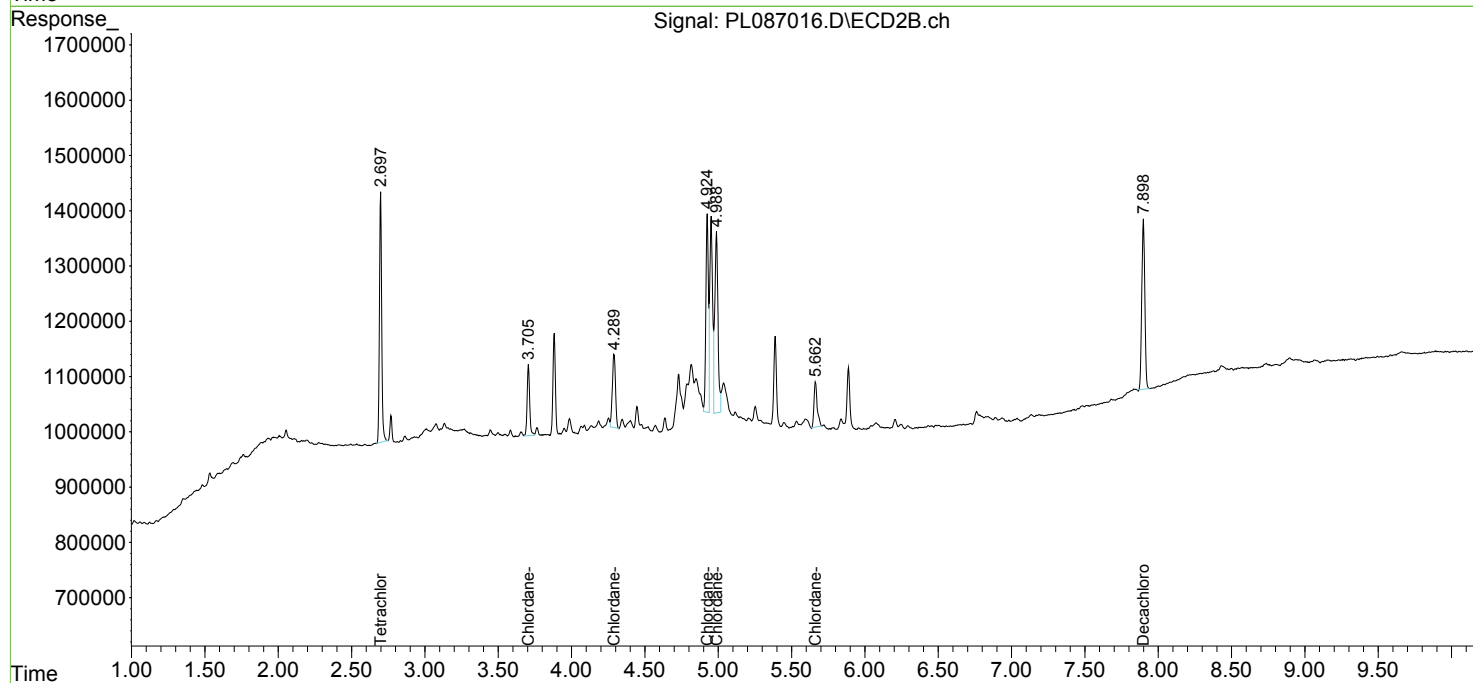
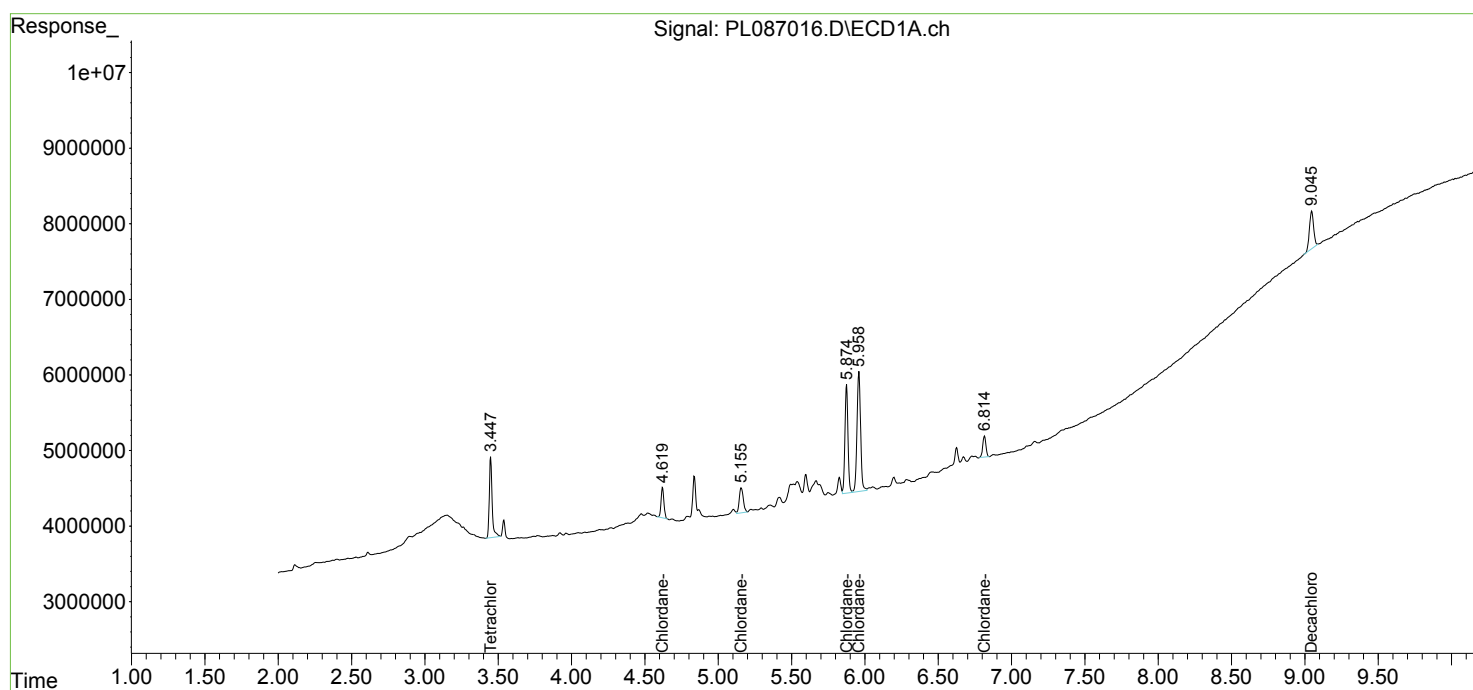
Instrument :  
ECD\_L  
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PCHLORICC050

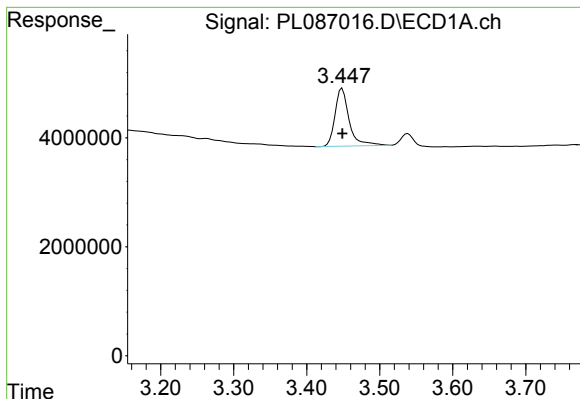
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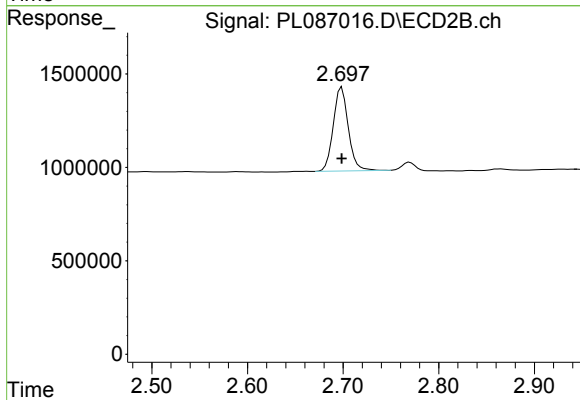
#1 Tetrachloro-m-xylene

R.T.: 3.449 min  
Delta R.T.: 0.000 min  
Response: 14207946  
Conc: 4.77 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PCHLORICC050

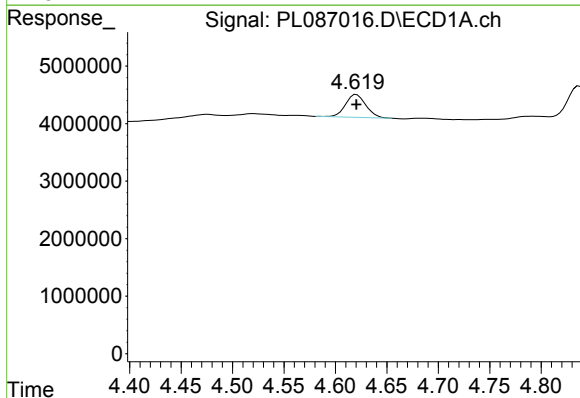
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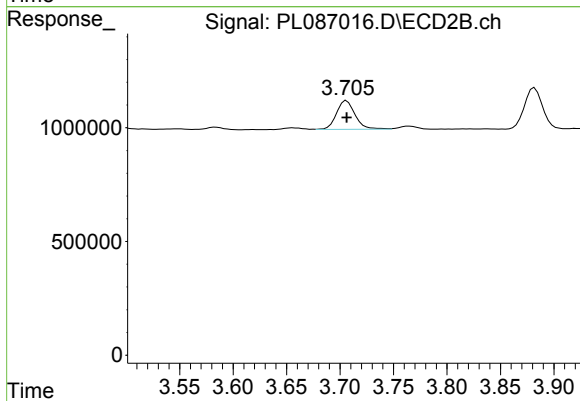
#1 Tetrachloro-m-xylene

R.T.: 2.699 min  
Delta R.T.: 0.000 min  
Response: 4883561  
Conc: 4.42 ng/ml



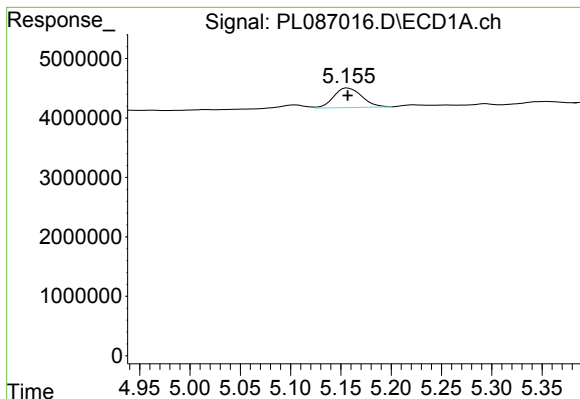
#23 Chlordane-1

R.T.: 4.620 min  
Delta R.T.: 0.000 min  
Response: 5434915  
Conc: 44.73 ng/ml



#23 Chlordane-1

R.T.: 3.706 min  
Delta R.T.: 0.000 min  
Response: 1547997  
Conc: 46.49 ng/ml



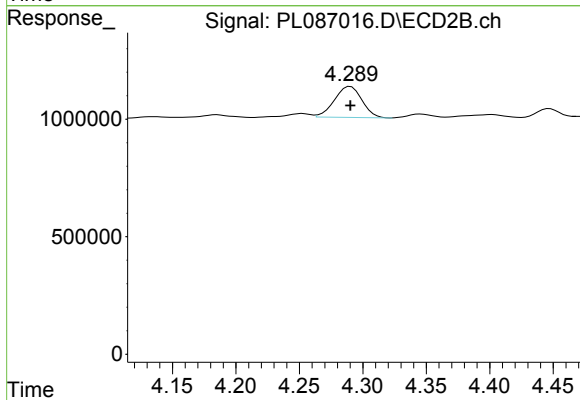
#24 Chlordane-2

R.T.: 5.157 min  
Delta R.T.: 0.000 min  
Response: 6372594  
Conc: 49.33 ng/ml

Instrument :  
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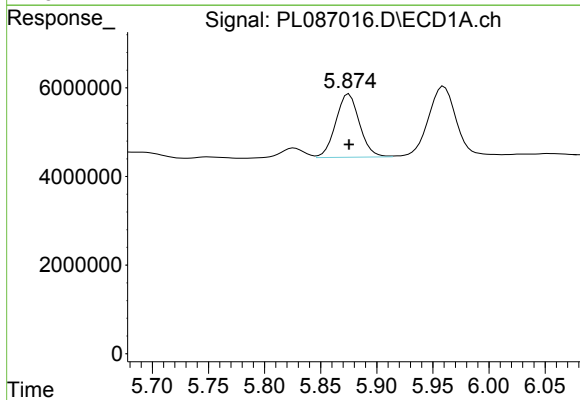
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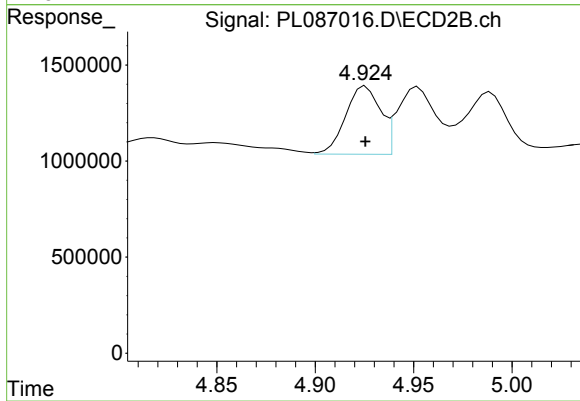
#24 Chlordane-2

R.T.: 4.290 min  
Delta R.T.: 0.000 min  
Response: 1980015  
Conc: 48.60 ng/ml



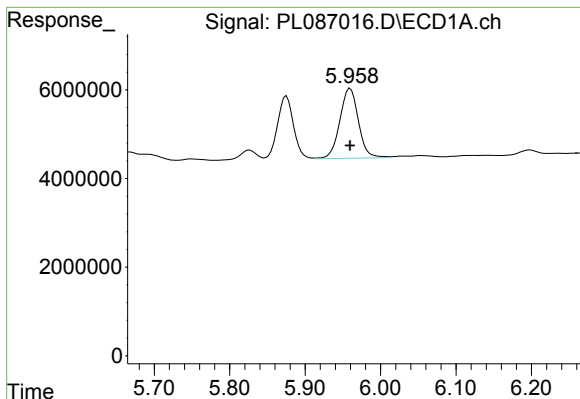
#25 Chlordane-3

R.T.: 5.875 min  
Delta R.T.: 0.000 min  
Response: 20977536  
Conc: 43.29 ng/ml



#25 Chlordane-3

R.T.: 4.926 min  
Delta R.T.: 0.000 min  
Response: 4353103  
Conc: 42.90 ng/ml



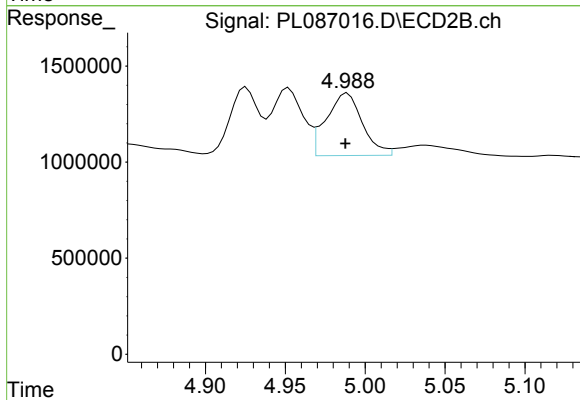
#26 Chlordane-4

R.T.: 5.960 min  
Delta R.T.: 0.000 min  
Response: 27106961  
Conc: 44.56 ng/ml

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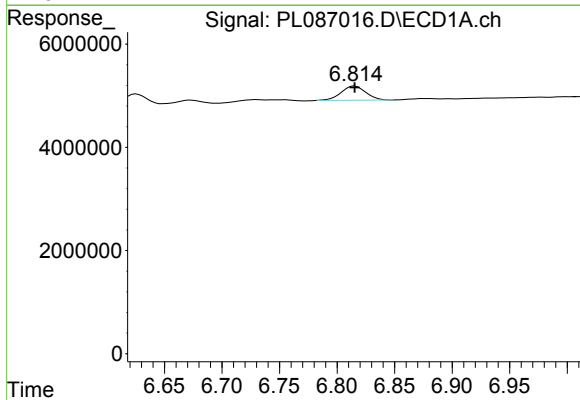
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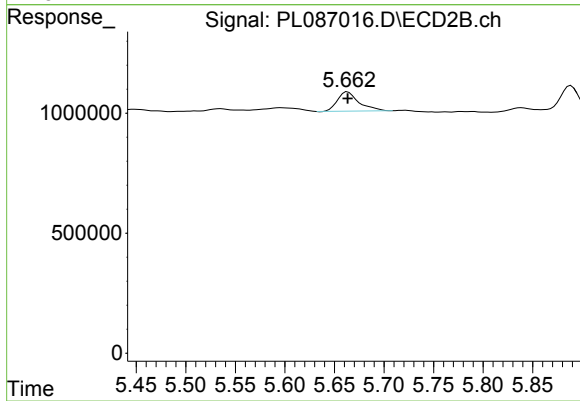
#26 Chlordane-4

R.T.: 4.988 min  
Delta R.T.: 0.000 min  
Response: 4999266  
Conc: 45.96 ng/ml m



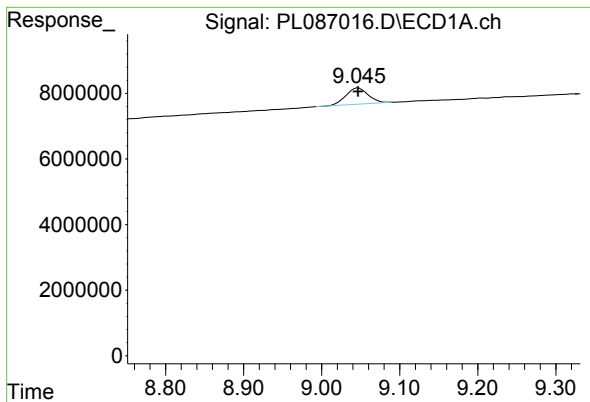
#27 Chlordane-5

R.T.: 6.816 min  
Delta R.T.: 0.000 min  
Response: 4133557  
Conc: 46.79 ng/ml



#27 Chlordane-5

R.T.: 5.663 min  
Delta R.T.: 0.000 min  
Response: 1212556  
Conc: 43.55 ng/ml



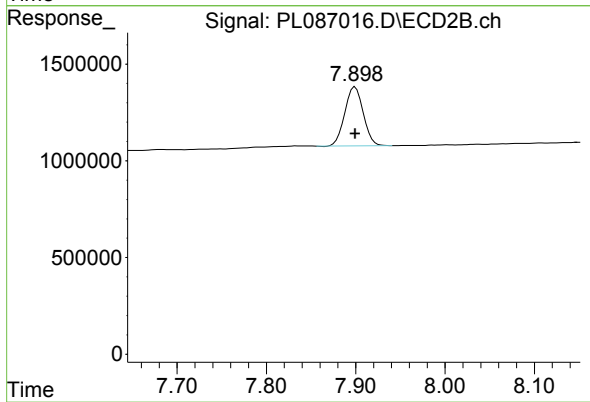
#28 Decachlorobiphenyl

R.T.: 9.047 min  
Delta R.T.: 0.000 min  
Response: 9747140  
Conc: 4.50 ng/ml

Instrument :  
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#28 Decachlorobiphenyl

R.T.: 7.899 min  
Delta R.T.: 0.000 min  
Response: 4385452  
Conc: 4.76 ng/ml