

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL022624\  
 Data File : PL088281.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Feb 2024 13:13  
 Operator : AR\AJ  
 Sample : PB159225BS  
 Misc : CHLOR BS  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB159225BS

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 02/27/2024  
 Supervised By : Ankita Jodhani 02/27/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 26 23:52:27 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... | 3.644 | 2.854 | 47731979 | 29551092 | 17.378   | 21.070  |
| 28)                         | SA Decachlor... | 9.315 | 8.089 | 40898868 | 23993546 | 21.236   | 18.844  |
| Target Compounds            |                 |       |       |          |          |          |         |
| 23)                         | Chlordane-1     | 4.829 | 3.878 | 27710523 | 10710923 | 215.801m | 208.088 |
| 24)                         | Chlordane-2     | 5.367 | 4.466 | 31381887 | 14172825 | 233.810  | 223.066 |
| 25)                         | Chlordane-3     | 6.086 | 5.108 | 110.7E6  | 37556022 | 219.193m | 201.701 |
| 26)                         | Chlordane-4     | 6.170 | 5.173 | 136.2E6  | 35660495 | 221.839  | 206.221 |
| 27)                         | Chlordane-5     | 7.029 | 5.850 | 22251538 | 11913411 | 219.843m | 225.196 |
| -----                       |                 |       |       |          |          |          |         |

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

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Misc : CHLOR BS  
ALS Vial : 7 Sample Multiplier: 1

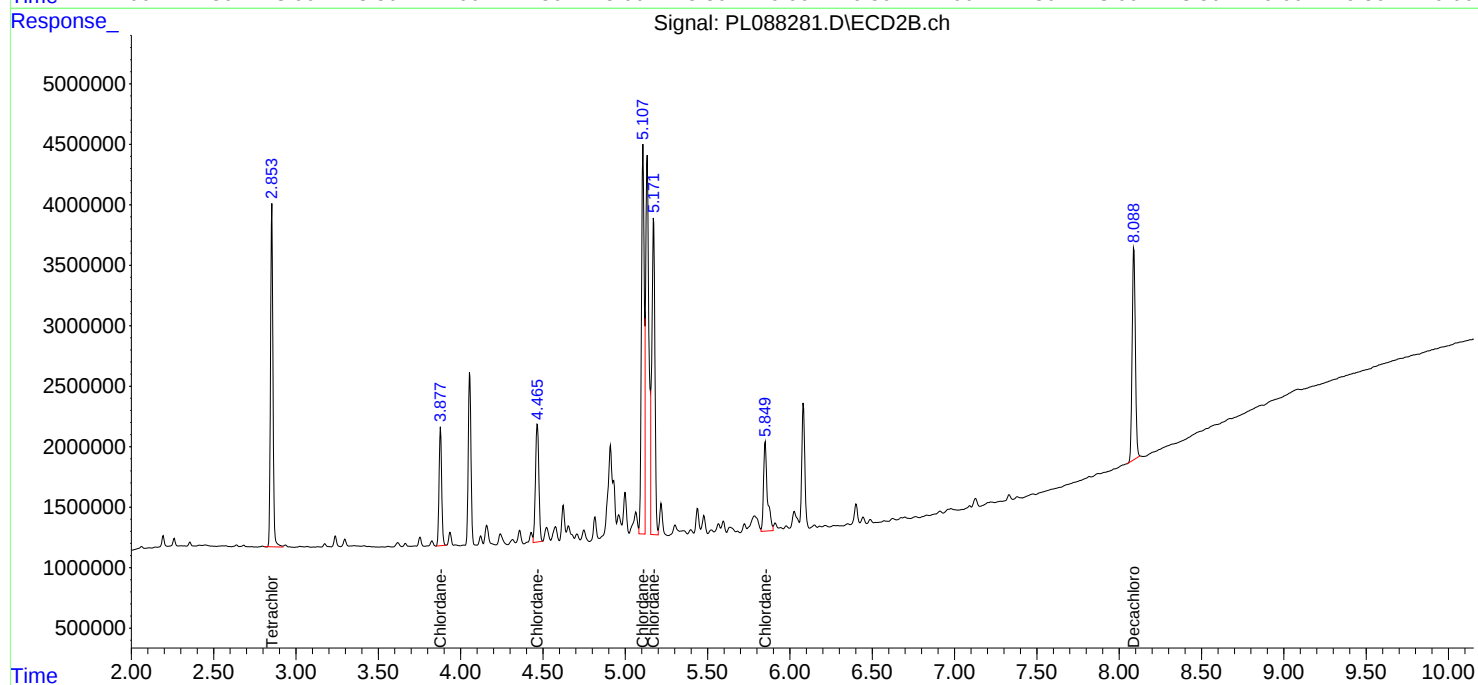
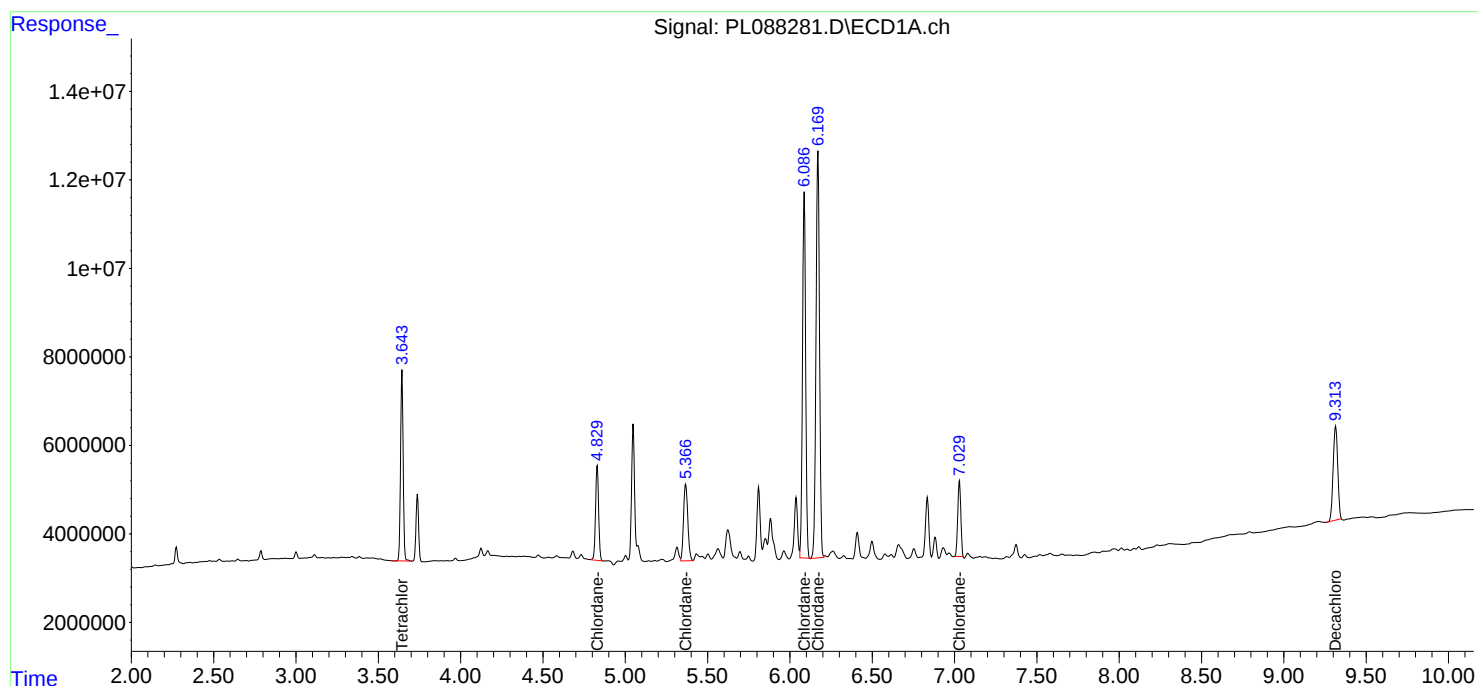
Instrument :  
ECD\_L  
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PB159225BS

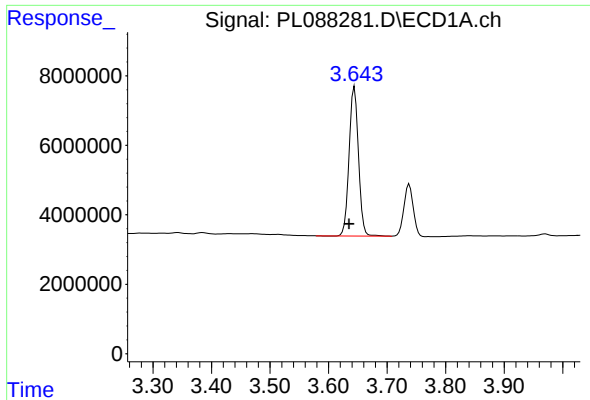
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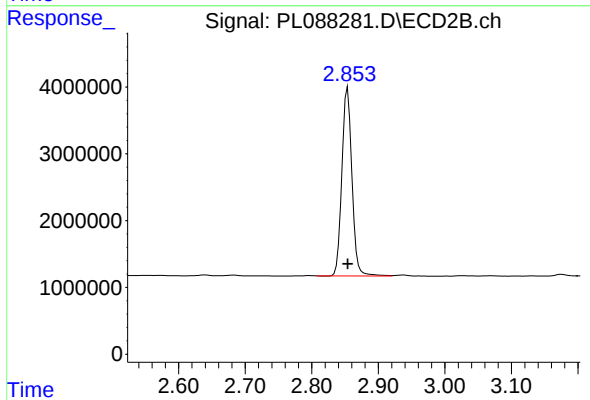
#1 Tetrachloro-m-xylene

R.T.: 3.644 min  
Delta R.T.: 0.009 min  
Response: 47731979  
Conc: 17.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB159225BS

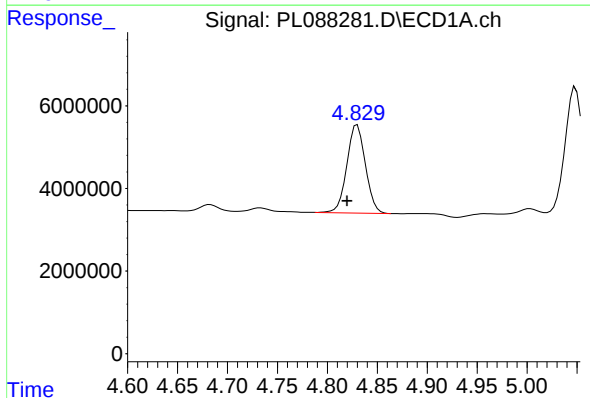
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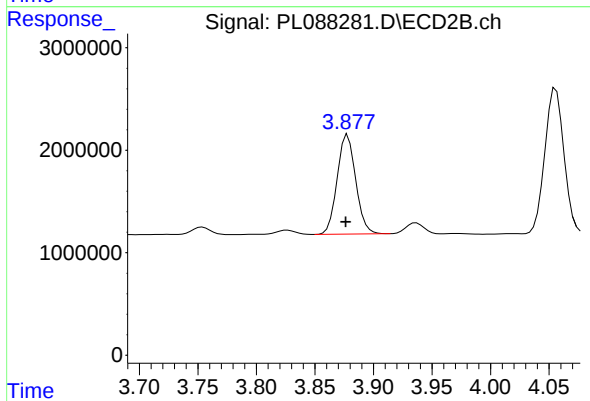
#1 Tetrachloro-m-xylene

R.T.: 2.854 min  
Delta R.T.: 0.000 min  
Response: 29551092  
Conc: 21.07 ng/ml



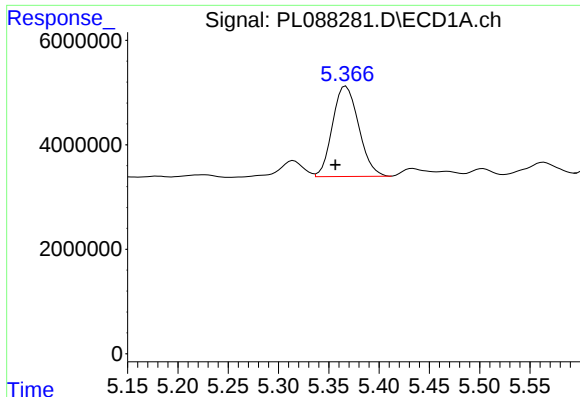
#23 Chlordane-1

R.T.: 4.829 min  
Delta R.T.: 0.009 min  
Response: 27710523  
Conc: 215.80 ng/ml m



#23 Chlordane-1

R.T.: 3.878 min  
Delta R.T.: 0.002 min  
Response: 10710923  
Conc: 208.09 ng/ml



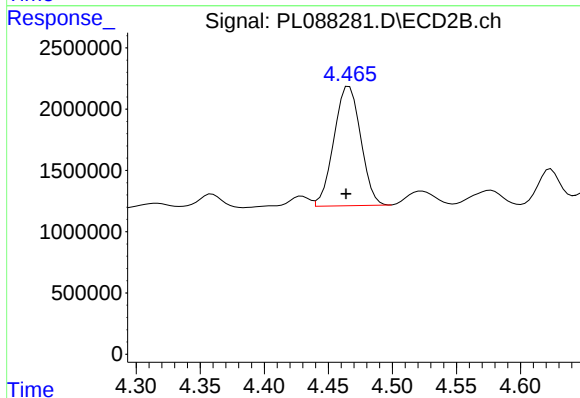
#24 Chlordane-2

R.T.: 5.367 min  
Delta R.T.: 0.011 min  
Response: 31381887  
Conc: 233.81 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB159225BS

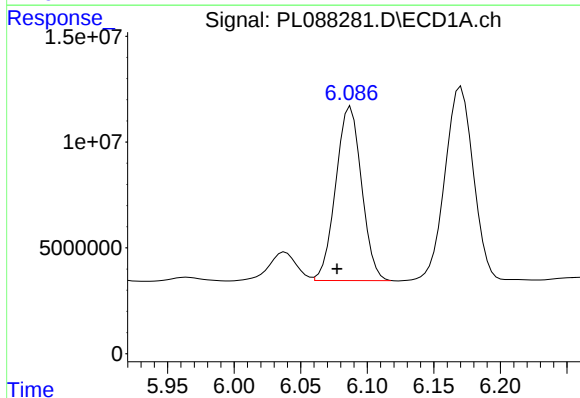
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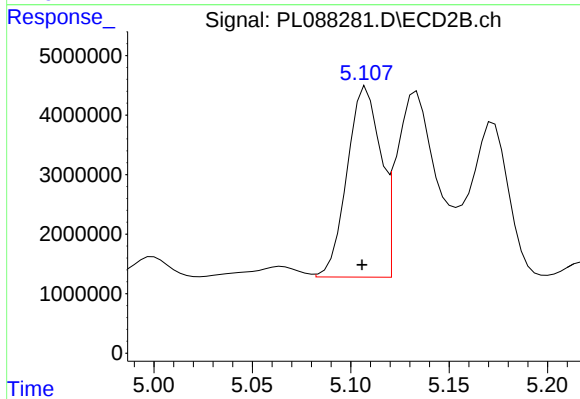
#24 Chlordane-2

R.T.: 4.466 min  
Delta R.T.: 0.002 min  
Response: 14172825  
Conc: 223.07 ng/ml



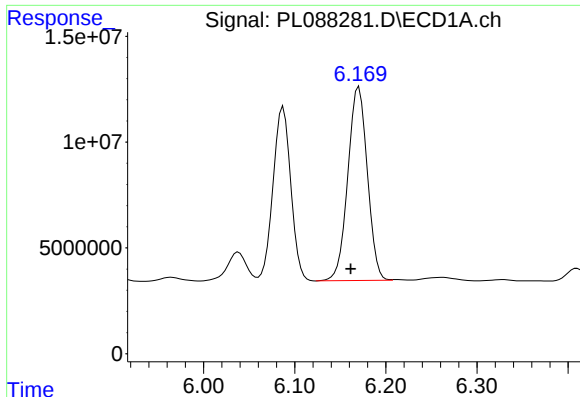
#25 Chlordane-3

R.T.: 6.086 min  
Delta R.T.: 0.009 min  
Response: 110708047  
Conc: 219.19 ng/ml m



#25 Chlordane-3

R.T.: 5.108 min  
Delta R.T.: 0.002 min  
Response: 37556022  
Conc: 201.70 ng/ml



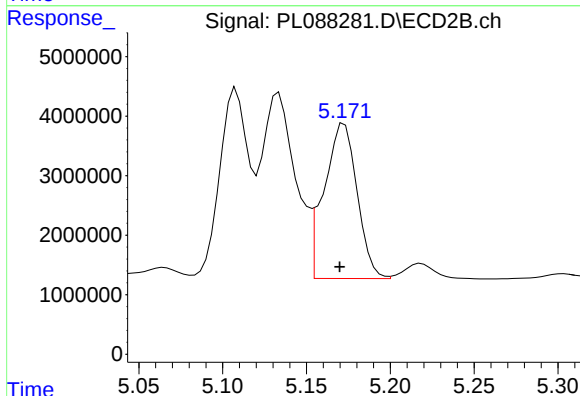
#26 Chlordane-4

R.T.: 6.170 min  
Delta R.T.: 0.009 min  
Response: 13620016  
Conc: 221.84 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB159225BS

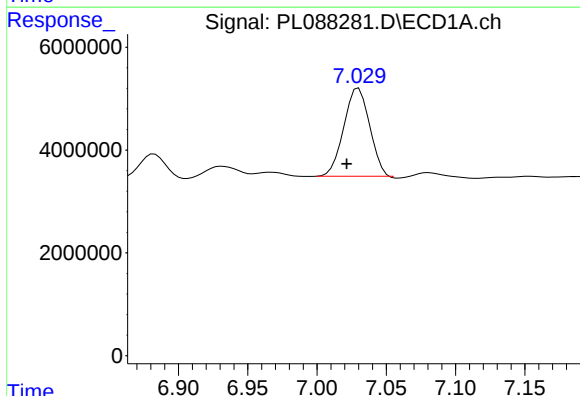
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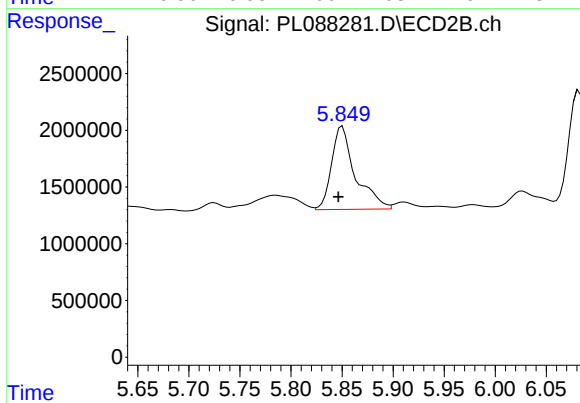
#26 Chlordane-4

R.T.: 5.173 min  
Delta R.T.: 0.003 min  
Response: 35660495  
Conc: 206.22 ng/ml



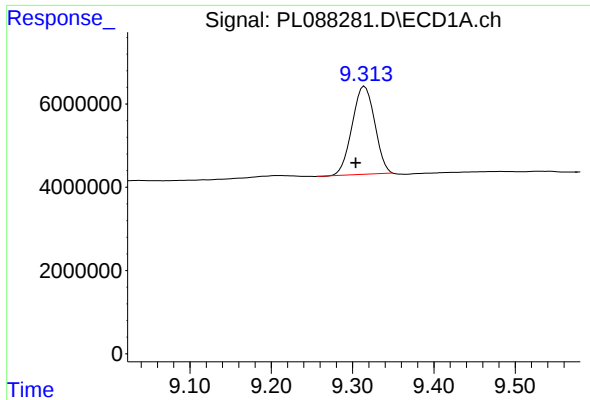
#27 Chlordane-5

R.T.: 7.029 min  
Delta R.T.: 0.007 min  
Response: 22251538  
Conc: 219.84 ng/ml m



#27 Chlordane-5

R.T.: 5.850 min  
Delta R.T.: 0.004 min  
Response: 11913411  
Conc: 225.20 ng/ml



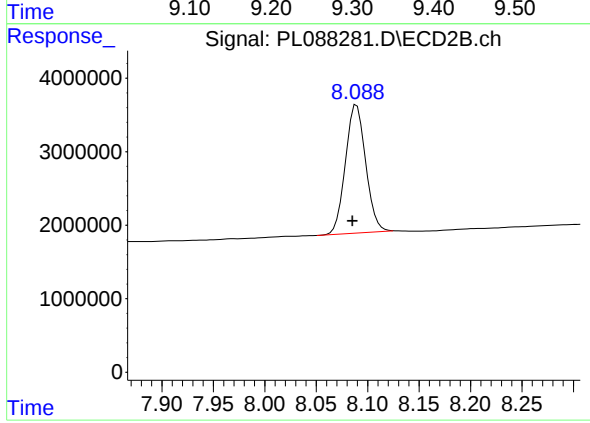
#28 Decachlorobiphenyl

R.T.: 9.315 min  
Delta R.T.: 0.011 min  
Response: 40898868  
Conc: 21.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
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#28 Decachlorobiphenyl

R.T.: 8.089 min  
Delta R.T.: 0.004 min  
Response: 23993546  
Conc: 18.84 ng/ml