

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD111724\  
 Data File : PD086769.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Nov 2024 11:21  
 Operator : AR\AJ  
 Sample : P4368-03  
 Misc : CHLOR MDL 25 PPB  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 MDL-SOIL-03-QT4-2024

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/18/2024  
 Supervised By :Ankita Jodhani 11/18/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 16 00:11:33 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD103024.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Oct 31 11:38:14 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|-------|-------|----------|----------|---------|----------|
| -----                       |       |       |          |          |         |          |
| System Monitoring Compounds |       |       |          |          |         |          |
| 1) SA Tetrachlo...          | 3.556 | 2.885 | 32319209 | 218.7E6  | 22.125m | 22.113   |
| 28) SA Decachlor...         | 9.092 | 8.091 | 47312086 | 251.5E6  | 24.679  | 23.482   |
| Target Compounds            |       |       |          |          |         |          |
| 23) Chlordane-1             | 4.725 | 3.914 | 2058422  | 11077647 | 22.879  | 23.821   |
| 24) Chlordane-2             | 5.252 | 4.496 | 4050447  | 12902048 | 41.464m | 26.045m# |
| 25) Chlordane-3             | 5.957 | 5.136 | 7630468  | 37589219 | 20.170  | 25.246m# |
| 26) Chlordane-4             | 6.043 | 5.202 | 9880250  | 29033621 | 21.506  | 23.113   |
| 27) Chlordane-5             | 6.882 | 5.872 | 1729767  | 7719447  | 21.501m | 18.909m  |
| -----                       |       |       |          |          |         |          |

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

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ALS Vial : 11 Sample Multiplier: 1

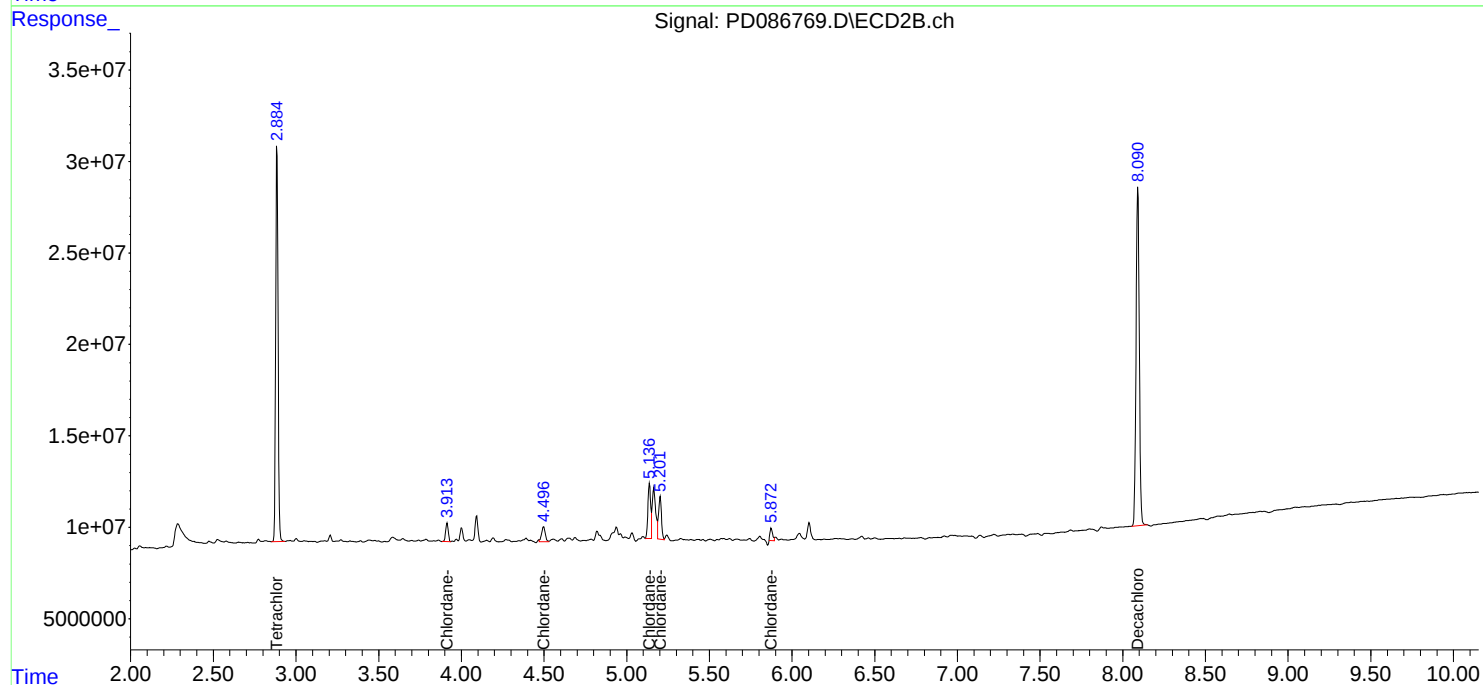
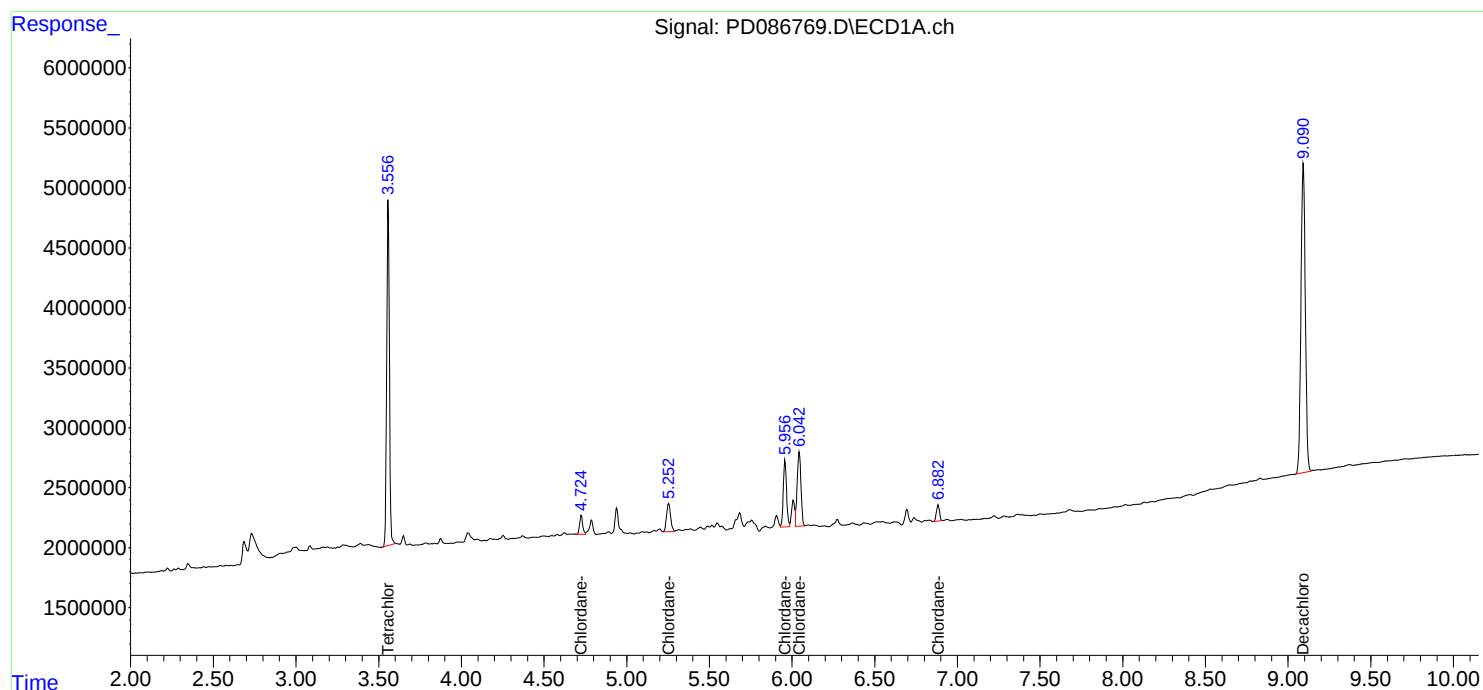
Instrument :  
ECD\_D  
ClientSampleId :  
MDL-SOIL-03-QT4-2024

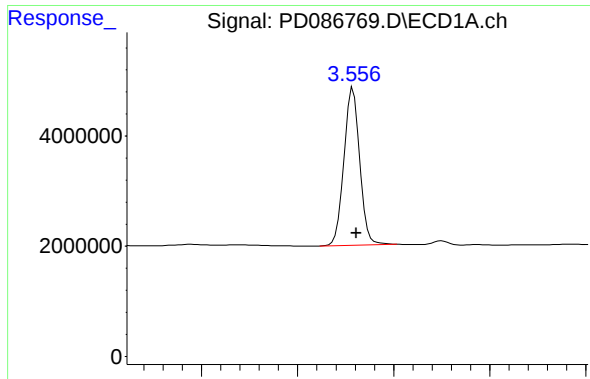
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Integration File signal 1: autoint1.e  
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Quant Title : GC Extractables  
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Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





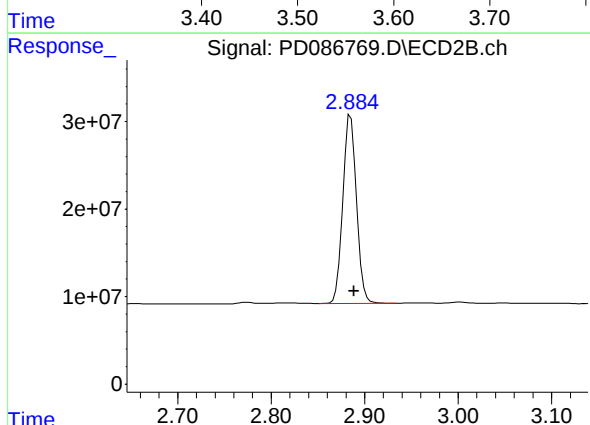
#1 Tetrachloro-m-xylene

R.T.: 3.556 min  
Delta R.T.: -0.005 min  
Response: 32319209  
Conc: 22.13 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
MDL-SOIL-03-QT4-2024

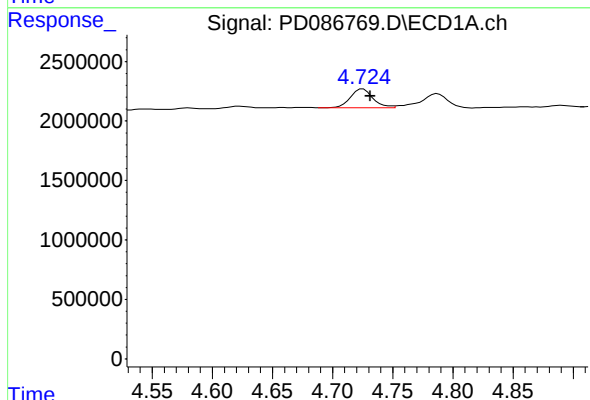
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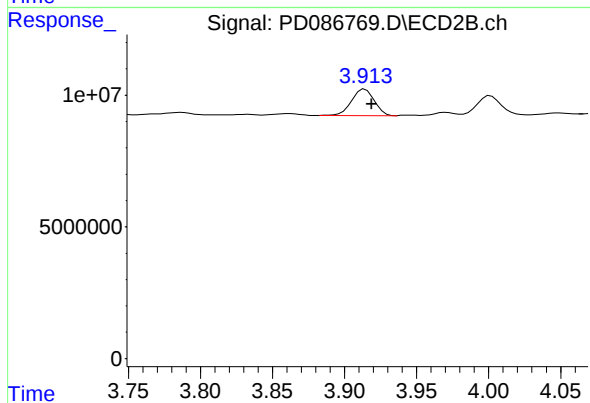
#1 Tetrachloro-m-xylene

R.T.: 2.885 min  
Delta R.T.: -0.003 min  
Response: 218680294  
Conc: 22.11 ng/ml



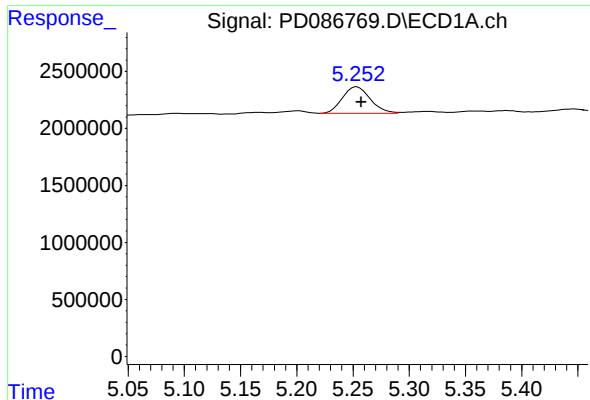
#23 Chlordane-1

R.T.: 4.725 min  
Delta R.T.: -0.006 min  
Response: 2058422  
Conc: 22.88 ng/ml



#23 Chlordane-1

R.T.: 3.914 min  
Delta R.T.: -0.005 min  
Response: 11077647  
Conc: 23.82 ng/ml



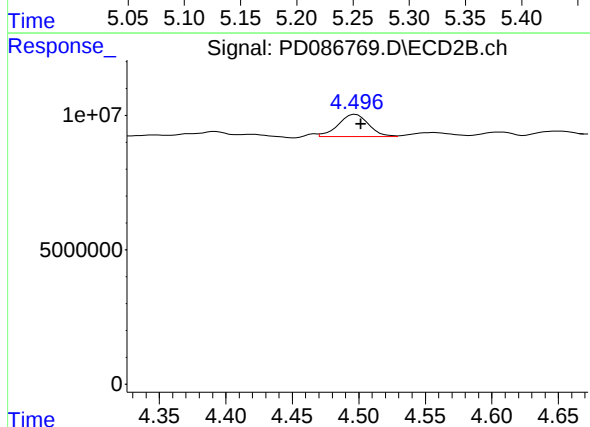
#24 Chlordane-2

R.T.: 5.252 min  
Delta R.T.: -0.005 min  
Response: 4050447  
Conc: 41.46 ng/ml

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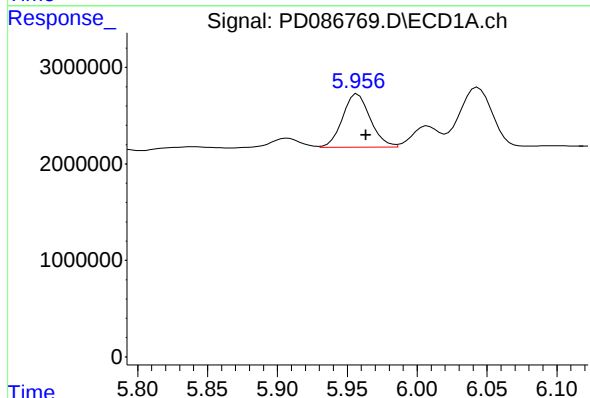
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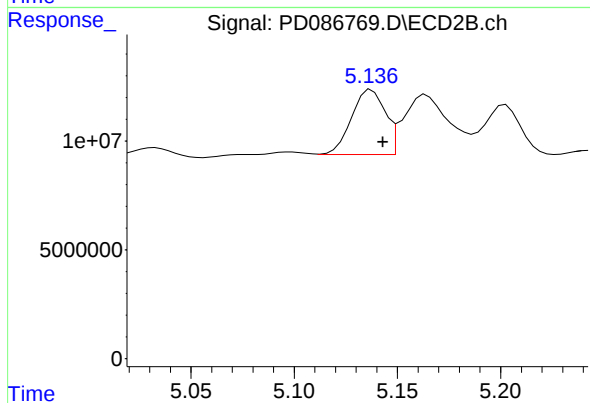
#24 Chlordane-2

R.T.: 4.496 min  
Delta R.T.: -0.005 min  
Response: 12902048  
Conc: 26.05 ng/ml m



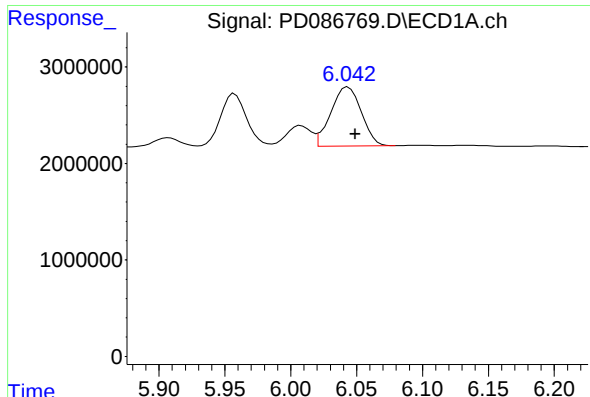
#25 Chlordane-3

R.T.: 5.957 min  
Delta R.T.: -0.006 min  
Response: 7630468  
Conc: 20.17 ng/ml



#25 Chlordane-3

R.T.: 5.136 min  
Delta R.T.: -0.007 min  
Response: 37589219  
Conc: 25.25 ng/ml m



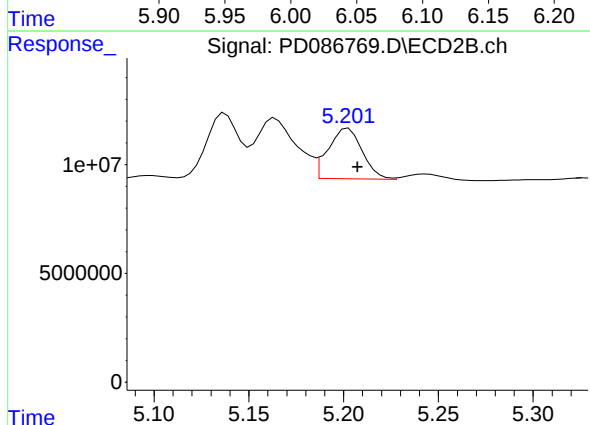
#26 Chlordane-4

R.T.: 6.043 min  
Delta R.T.: -0.006 min  
Response: 9880250  
Conc: 21.51 ng/ml

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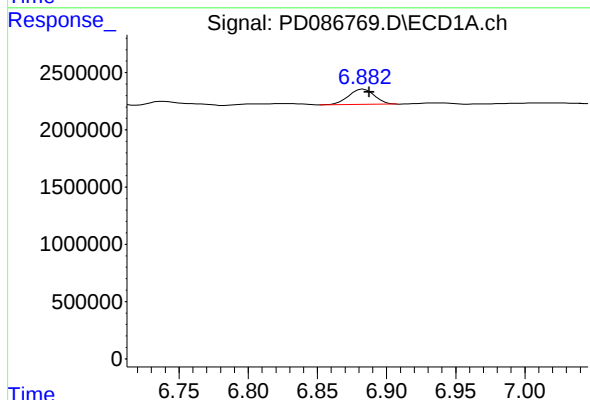
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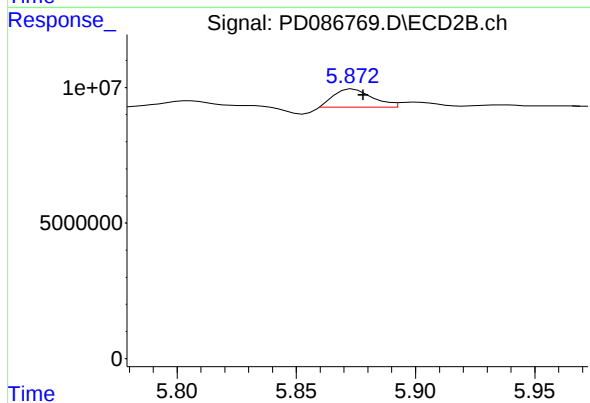
#26 Chlordane-4

R.T.: 5.202 min  
Delta R.T.: -0.005 min  
Response: 29033621  
Conc: 23.11 ng/ml



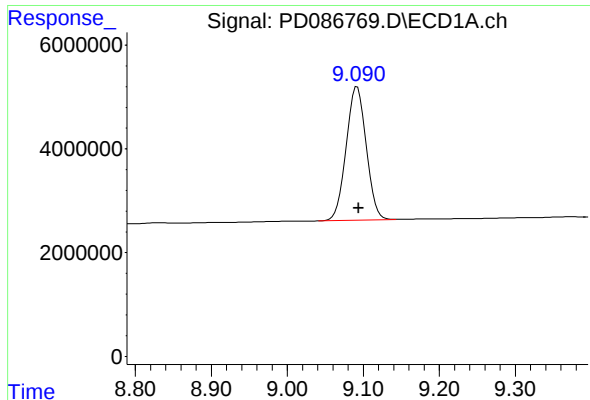
#27 Chlordane-5

R.T.: 6.882 min  
Delta R.T.: -0.005 min  
Response: 1729767  
Conc: 21.50 ng/ml m



#27 Chlordane-5

R.T.: 5.872 min  
Delta R.T.: -0.006 min  
Response: 7719447  
Conc: 18.91 ng/ml m



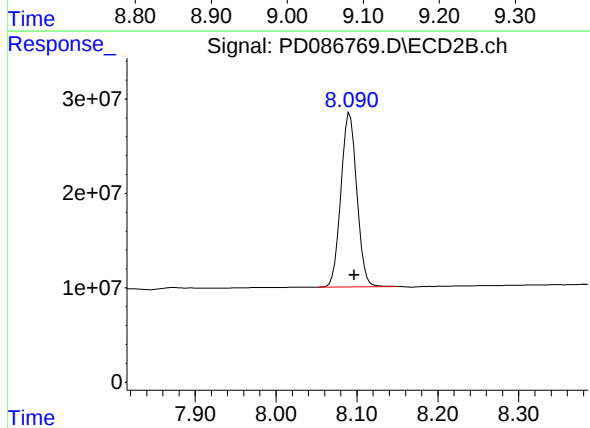
#28 Decachlorobiphenyl

R.T.: 9.092 min  
Delta R.T.: -0.002 min  
Response: 47312086  
Conc: 24.68 ng/ml

Instrument :  
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#28 Decachlorobiphenyl

R.T.: 8.091 min  
Delta R.T.: -0.005 min  
Response: 251534880  
Conc: 23.48 ng/ml