

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD063023\  
 Data File : PD076267.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Jun 2023 20:32  
 Operator : AR\AJ  
 Sample : 03483-01  
 Misc :  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 RO-CHRT-24801

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 07/03/2023  
 Supervised By : Ankita Jodhani 07/05/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 01 00:44:34 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061523.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jun 16 10:43:19 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 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

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-------|-------|----------|----------|--------|----------|
| -----                       |       |       |          |          |        |          |
| System Monitoring Compounds |       |       |          |          |        |          |
| 1) SA Tetrachlo...          | 3.545 | 2.766 | 25149036 | 13452250 | 11.806 | 12.399   |
| 28) SA Decachlor...         | 9.084 | 7.909 | 51173676 | 23059525 | 20.200 | 23.583   |
| Target Compounds            |       |       |          |          |        |          |
| 10) B gamma-Chl...          | 5.954 | 4.975 | 80680015 | 9954535  | 25.046 | 7.255m#  |
| 11) B alpha-Chl...          | 6.036 | 5.034 | 255.8E6  | 38709077 | 79.111 | 28.218 # |
| 12) B 4,4'-DDE              | 6.200 | 5.222 | 4372155  | 1180112  | 1.530  | 1.057m#  |
| -----                       |       |       |          |          |        |          |

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

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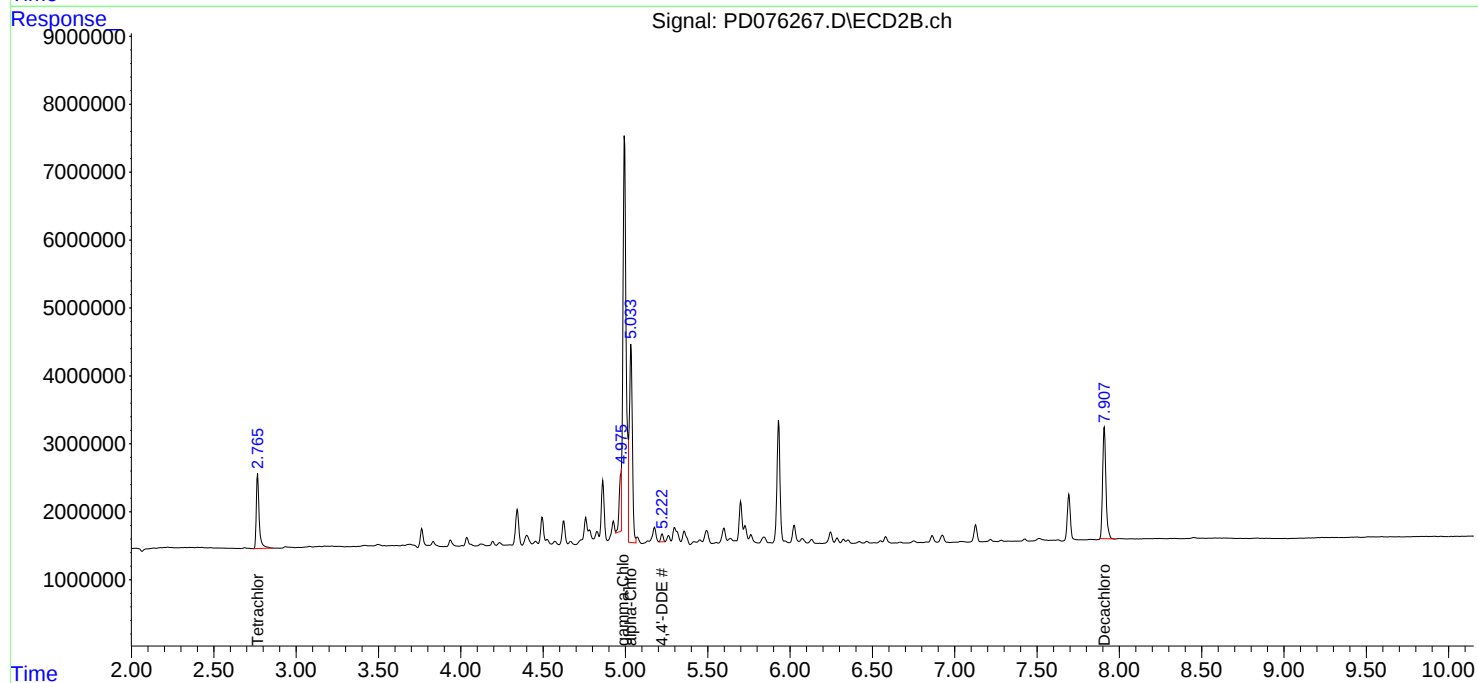
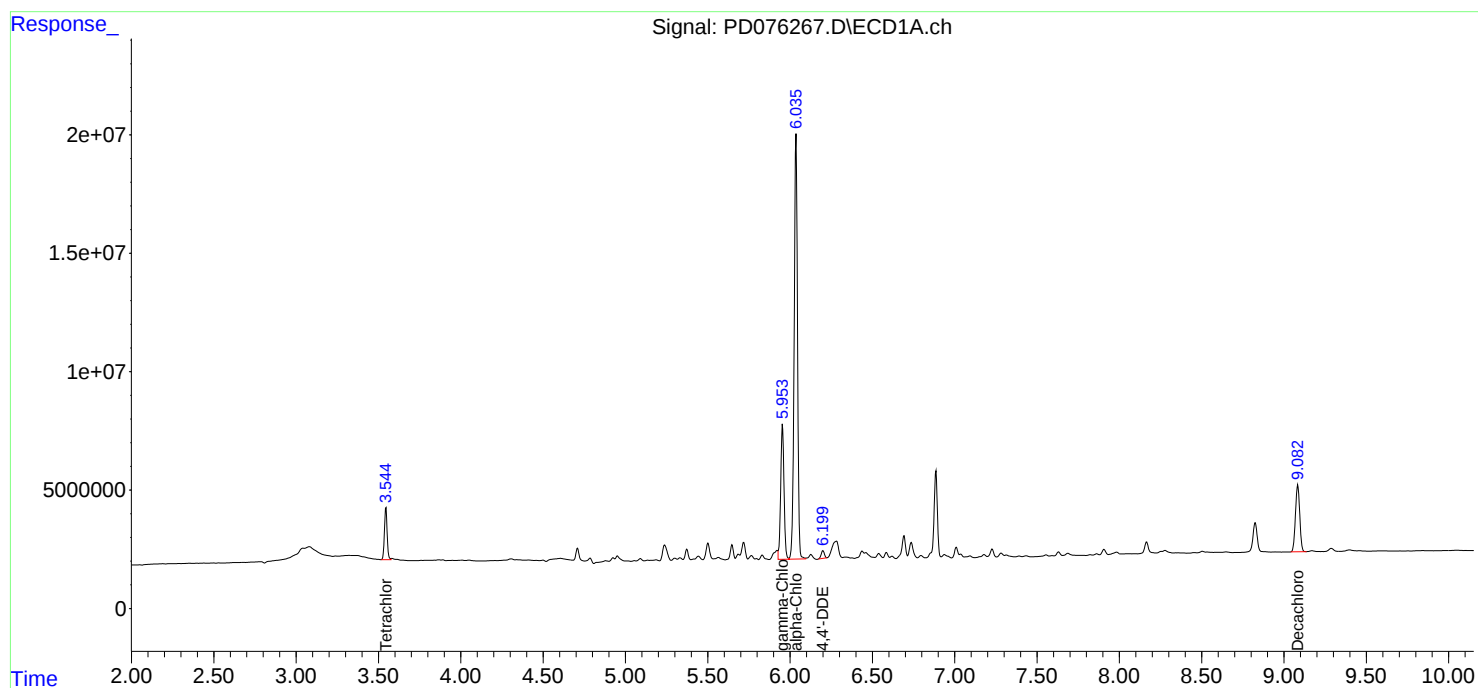
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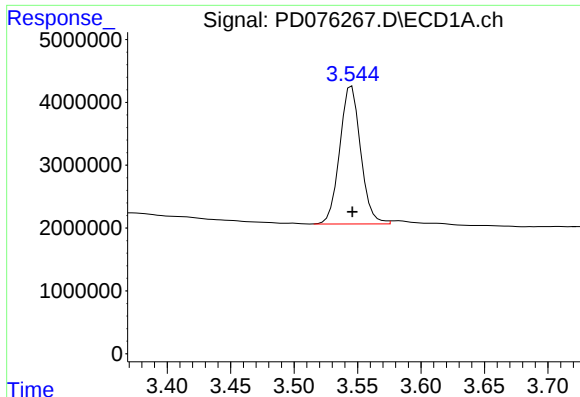
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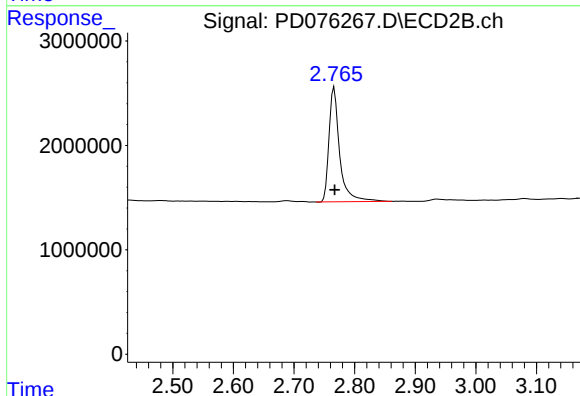
#1 Tetrachloro-m-xylene

R.T.: 3.545 min  
Delta R.T.: 0.000 min  
Response: 25149036  
Conc: 11.81 ng/ml

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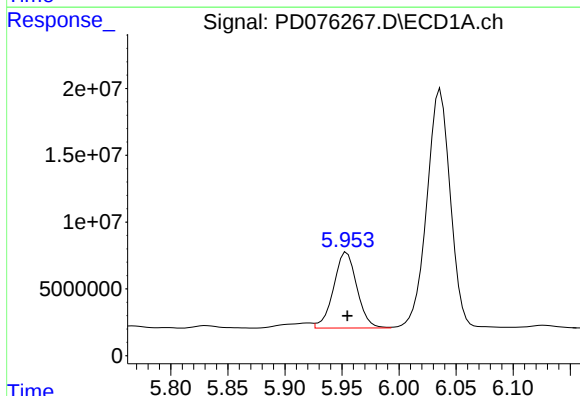
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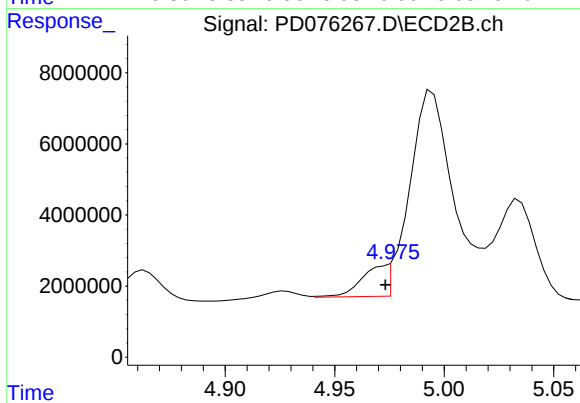
#1 Tetrachloro-m-xylene

R.T.: 2.766 min  
Delta R.T.: 0.000 min  
Response: 13452250  
Conc: 12.40 ng/ml



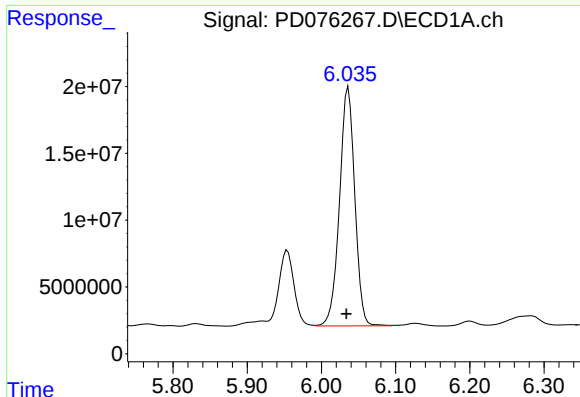
#10 gamma-Chlordane

R.T.: 5.954 min  
Delta R.T.: 0.000 min  
Response: 80680015  
Conc: 25.05 ng/ml



#10 gamma-Chlordane

R.T.: 4.975 min  
Delta R.T.: 0.002 min  
Response: 9954535  
Conc: 7.25 ng/ml m



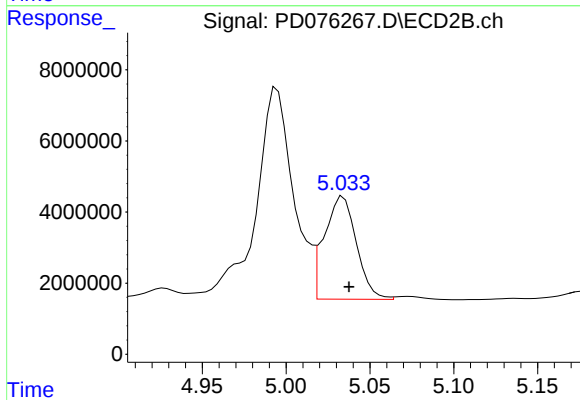
#11 alpha-Chlordane

R.T.: 6.036 min  
Delta R.T.: 0.002 min  
Response: 255755769  
Conc: 79.11 ng/ml

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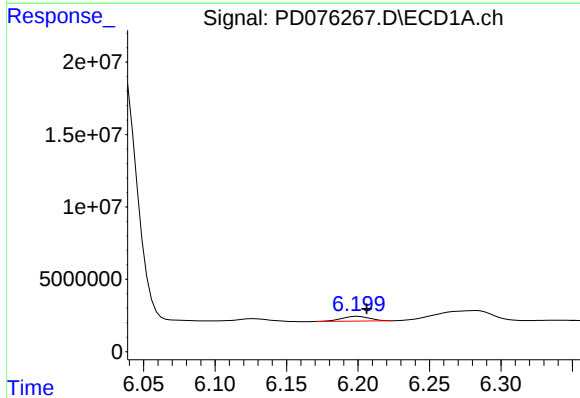
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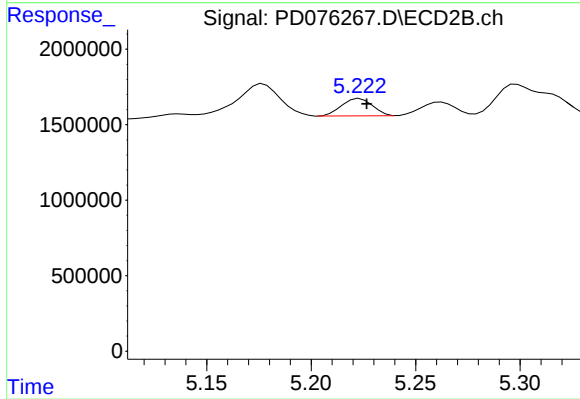
#11 alpha-Chlordane

R.T.: 5.034 min  
Delta R.T.: -0.003 min  
Response: 38709077  
Conc: 28.22 ng/ml



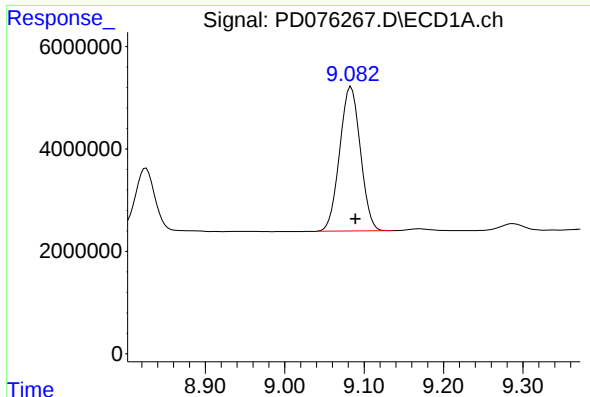
#12 4,4'-DDE

R.T.: 6.200 min  
Delta R.T.: -0.006 min  
Response: 4372155  
Conc: 1.53 ng/ml



#12 4,4'-DDE

R.T.: 5.222 min  
Delta R.T.: -0.005 min  
Response: 1180112  
Conc: 1.06 ng/ml m



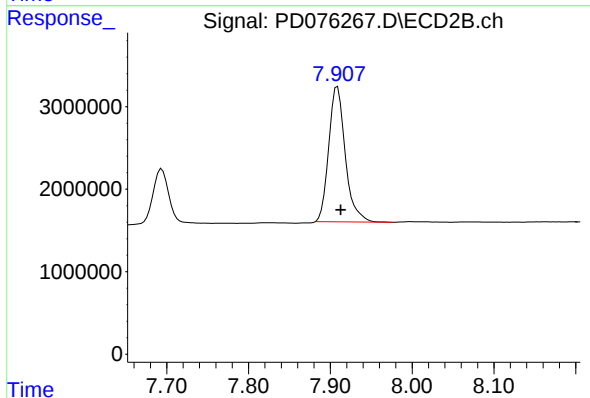
#28 Decachlorobiphenyl

R.T.: 9.084 min  
Delta R.T.: -0.005 min  
Response: 51173676  
Conc: 20.20 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.909 min  
Delta R.T.: -0.004 min  
Response: 23059525  
Conc: 23.58 ng/ml