

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031723\
 Data File : PD074278.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2023 18:02
 Operator : AR\AJ
 Sample : 01627-08
 Misc : CHLOR LOQ 50PPB WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOQ-WATER-02-QT1-2023

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/20/2023
 Supervised By : Ankita Jodhani 03/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 10:28:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031423.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 15 12:23:31 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...	3.551	2.771	47029205	24622680	20.162	20.232
28) SA Decachlor...	9.101	7.926	56333253	25563327	21.063	20.835
Target Compounds						
23) Chlordane-1	4.717	3.773	6143131	2658046	51.519m	52.747
24) Chlordane-2	5.249	4.351	8381339	3265240	62.552	56.026
25) Chlordane-3	5.961	4.983	26408385	8761293	53.383m	52.195
26) Chlordane-4	6.045	5.046	33737402	8522493	56.160	52.825
27) Chlordane-5	6.895	5.943	6185494	3102141	60.028m	51.391

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

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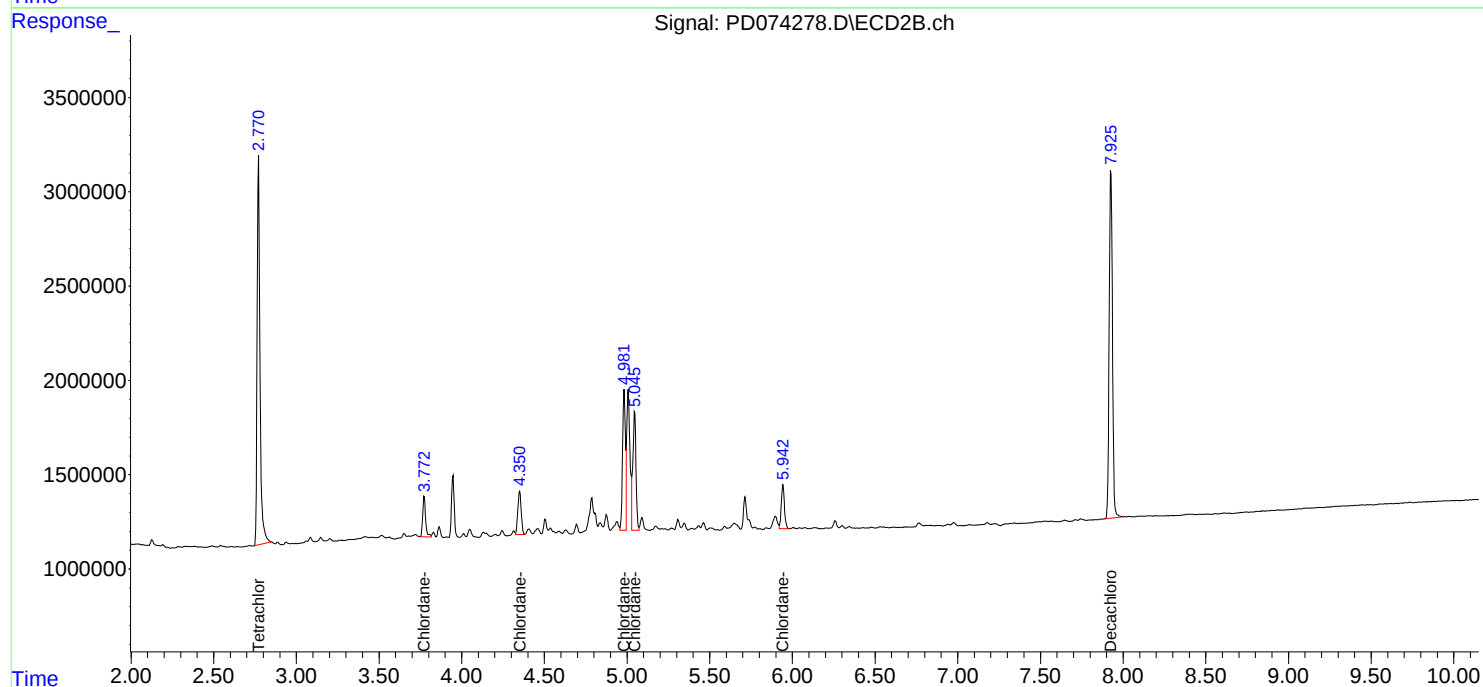
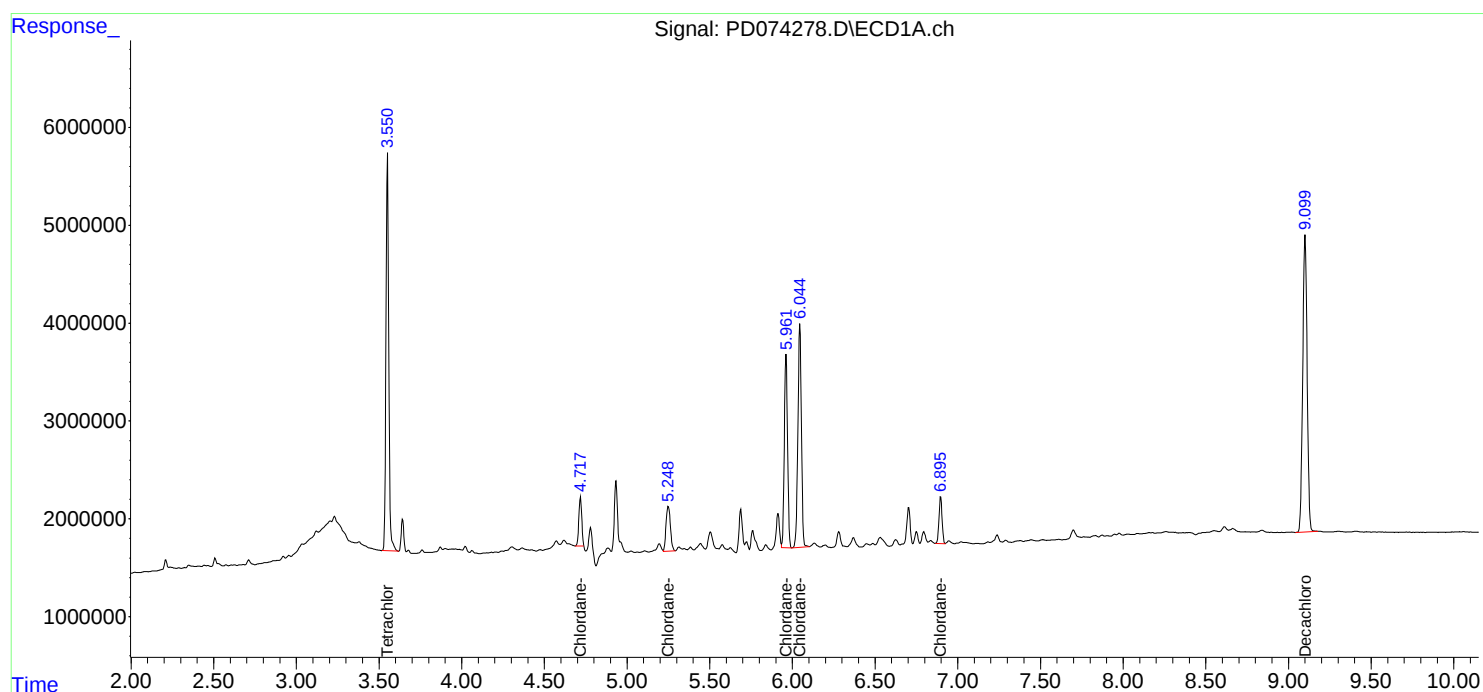
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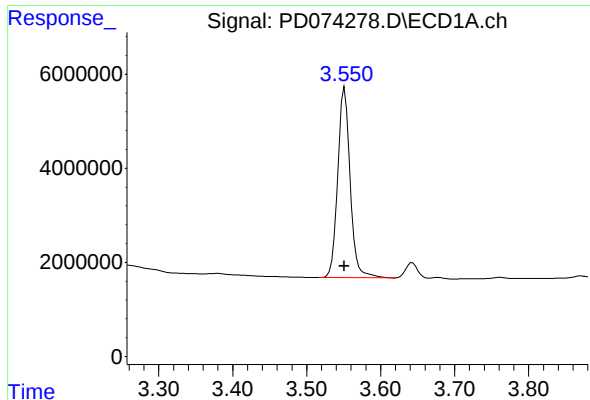
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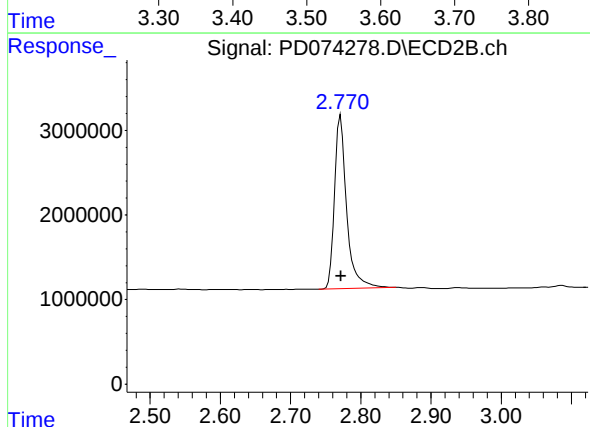
#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 47029205
Conc: 20.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT1-2023

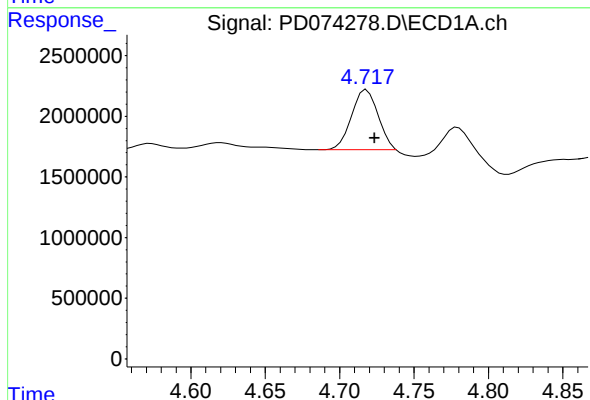
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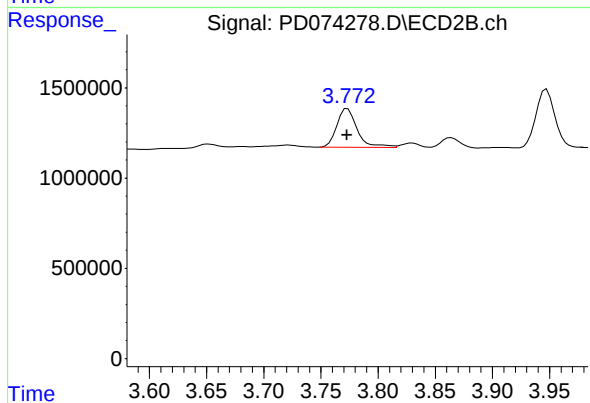
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 24622680
Conc: 20.23 ng/ml



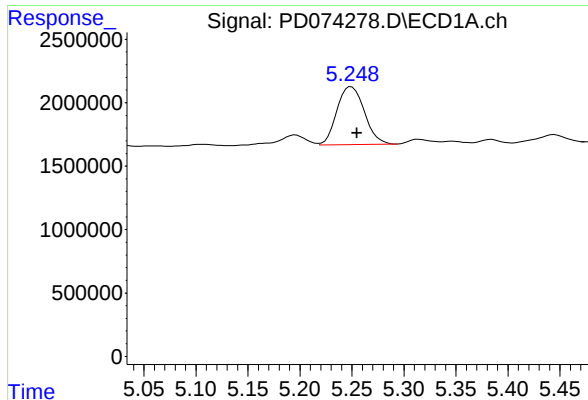
#23 Chlordane-1

R.T.: 4.717 min
Delta R.T.: -0.007 min
Response: 6143131
Conc: 51.52 ng/ml m



#23 Chlordane-1

R.T.: 3.773 min
Delta R.T.: 0.000 min
Response: 2658046
Conc: 52.75 ng/ml



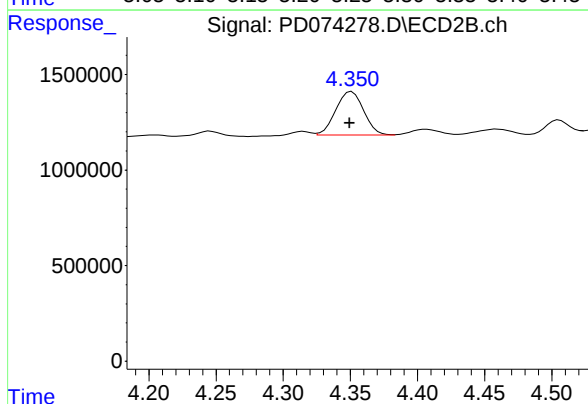
#24 Chlordane-2

R.T.: 5.249 min
Delta R.T.: -0.005 min
Response: 8381339
Conc: 62.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
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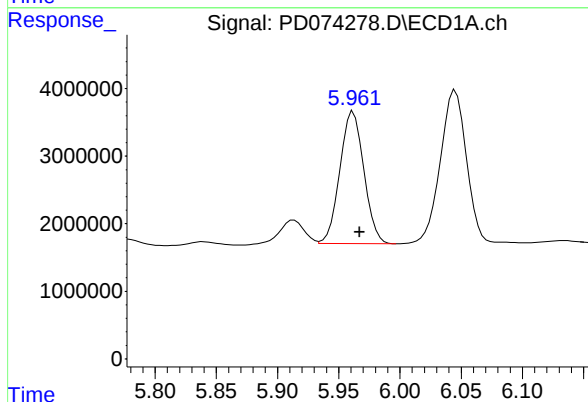
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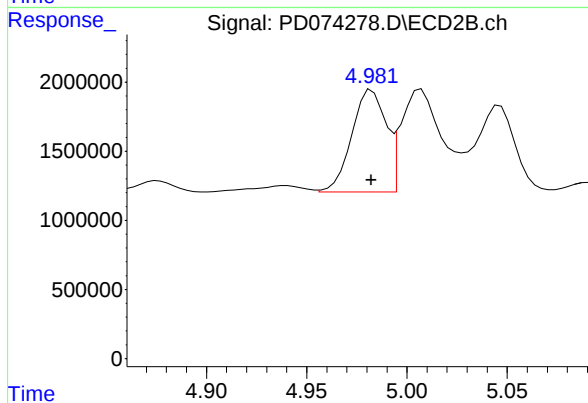
#24 Chlordane-2

R.T.: 4.351 min
Delta R.T.: 0.001 min
Response: 3265240
Conc: 56.03 ng/ml



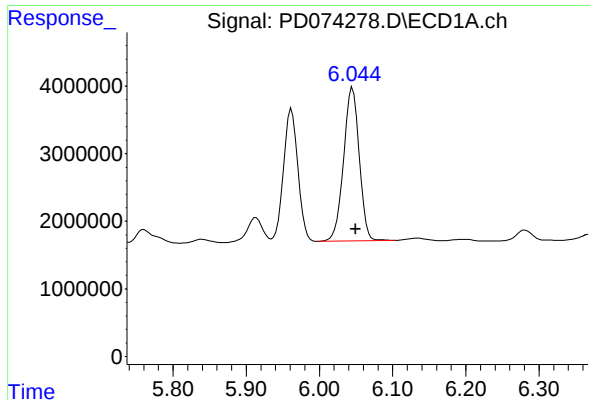
#25 Chlordane-3

R.T.: 5.961 min
Delta R.T.: -0.007 min
Response: 26408385
Conc: 53.38 ng/ml m



#25 Chlordane-3

R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 8761293
Conc: 52.20 ng/ml



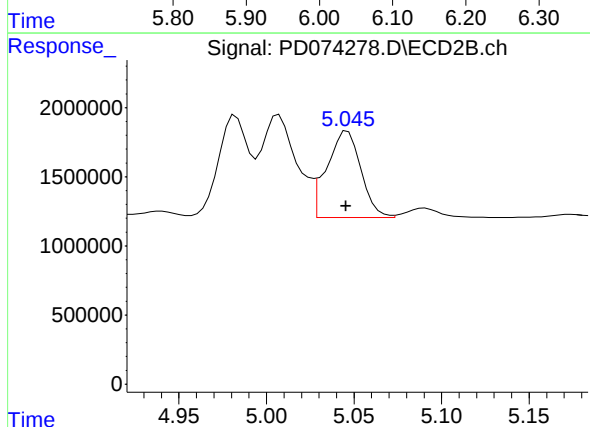
#26 Chlordane-4

R.T.: 6.045 min
Delta R.T.: -0.004 min
Response: 33737402
Conc: 56.16 ng/ml

Instrument :
ECD_D
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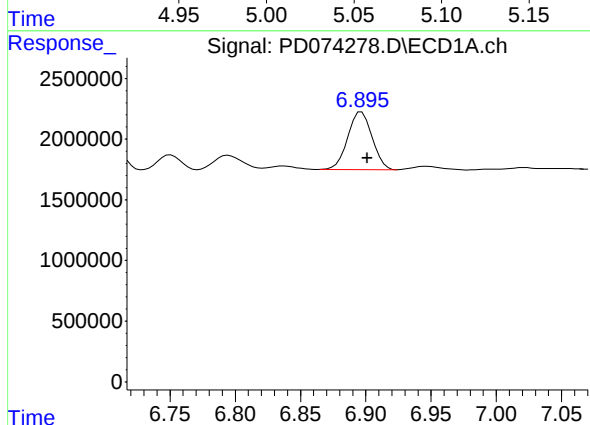
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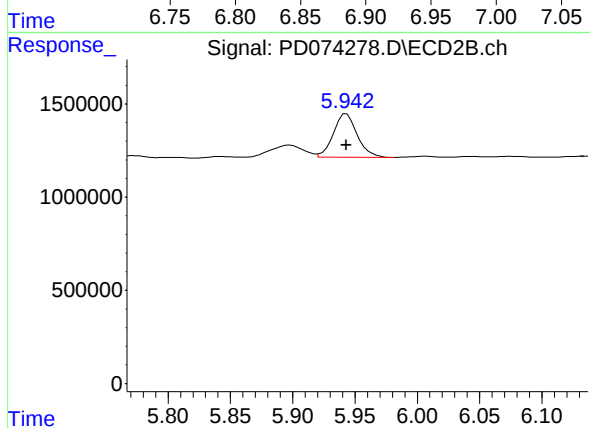
#26 Chlordane-4

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 8522493
Conc: 52.83 ng/ml



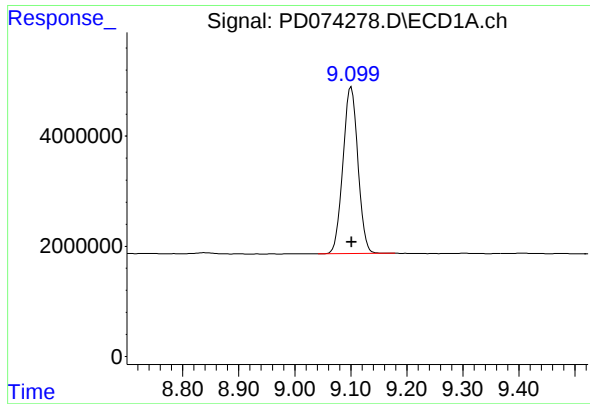
#27 Chlordane-5

R.T.: 6.895 min
Delta R.T.: -0.006 min
Response: 6185494
Conc: 60.03 ng/ml m



#27 Chlordane-5

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 3102141
Conc: 51.39 ng/ml



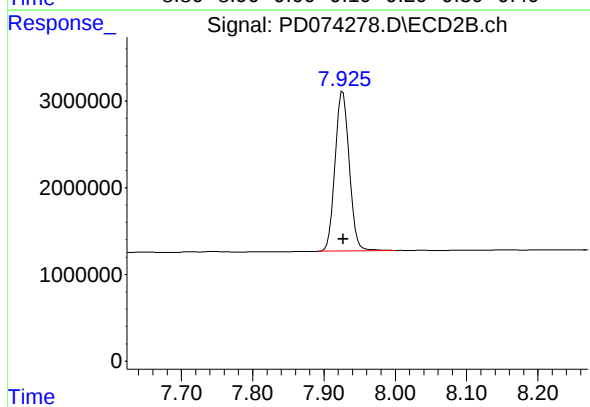
#28 Decachlorobiphenyl

R.T.: 9.101 min
Delta R.T.: 0.000 min
Response: 56333253
Conc: 21.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 25563327
Conc: 20.84 ng/ml