

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031723\
 Data File : PD074277.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2023 17:49
 Operator : AR\AJ
 Sample : 01627-02
 Misc : CHLOR LOQ 50PPB SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOQ-SOIL-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 10:29:16 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...	3.556	2.770	45377303	23933557	19.453	19.666
28)	SA Decachlor...	9.107	7.928	55408889	25230481	20.717	20.564
Target Compounds							
23)	Chlordane-1	4.722	3.773	7054852	2660936	59.166m	52.804
24)	Chlordane-2	5.255	4.351	8621267	3384399	64.343	58.070
25)	Chlordane-3	5.968	4.983	27227568	9151449	55.039	54.519
26)	Chlordane-4	6.051	5.047	35292583	8938781	58.749	55.405
27)	Chlordane-5	6.902	5.945	6467063	3240146	62.761m	53.678

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

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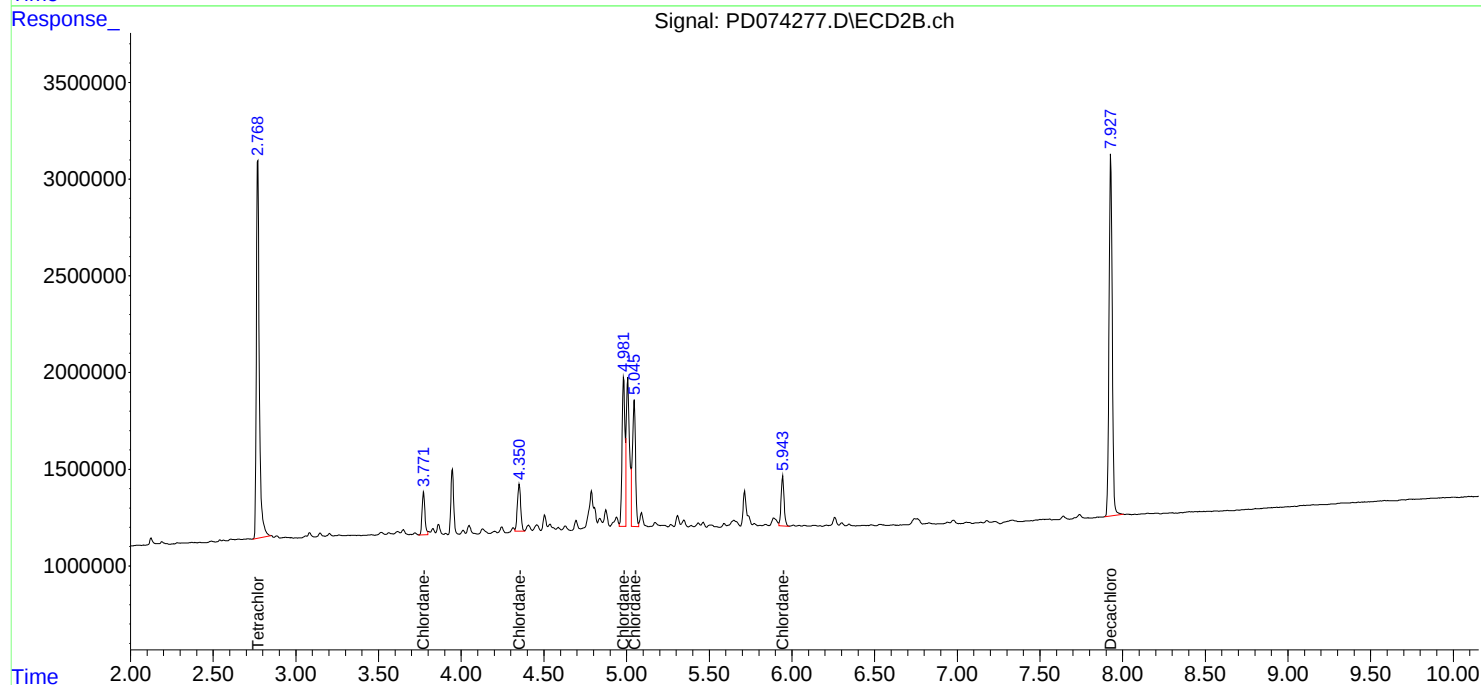
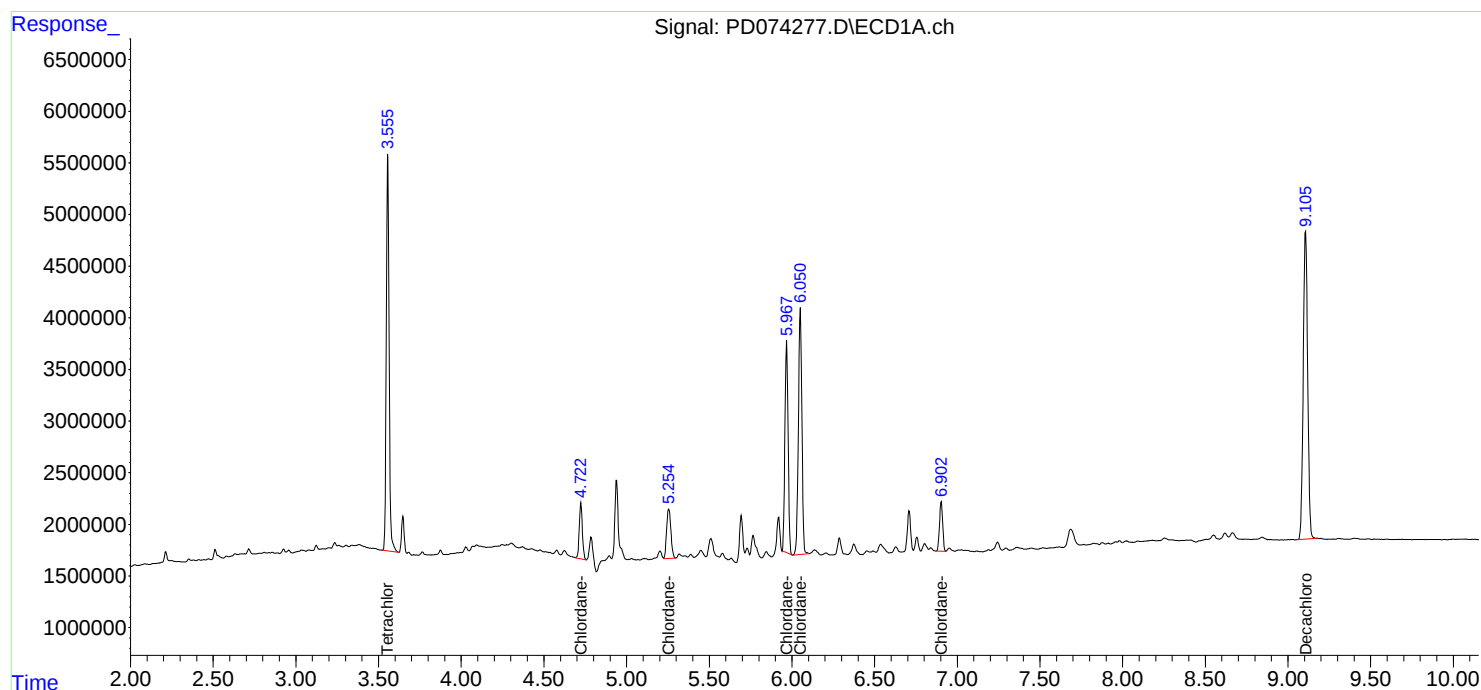
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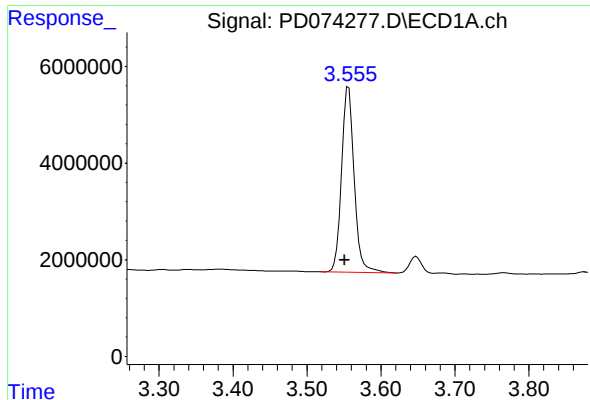
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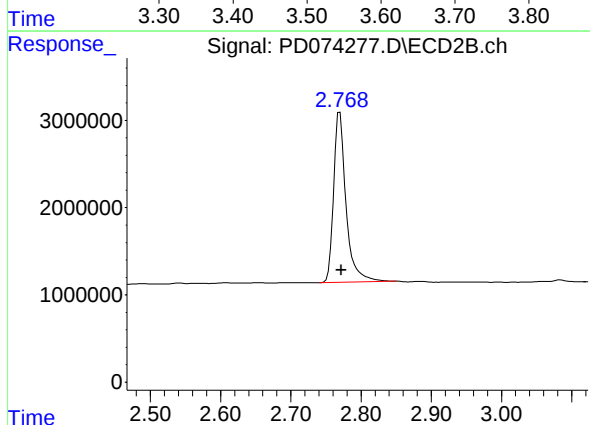
#1 Tetrachloro-m-xylene

R.T.: 3.556 min
Delta R.T.: 0.005 min
Response: 45377303
Conc: 19.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
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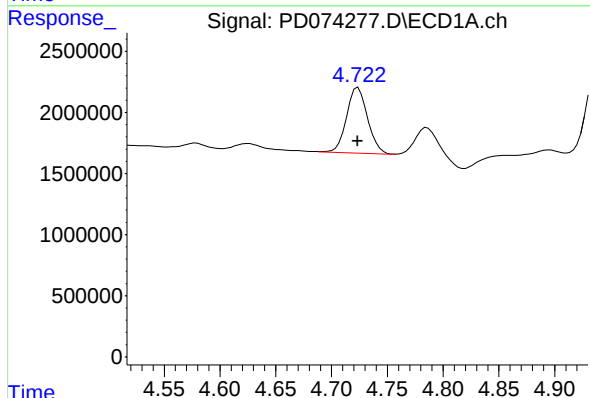
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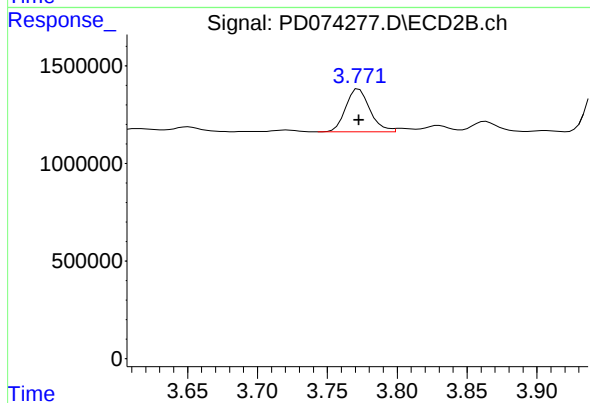
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.002 min
Response: 23933557
Conc: 19.67 ng/ml



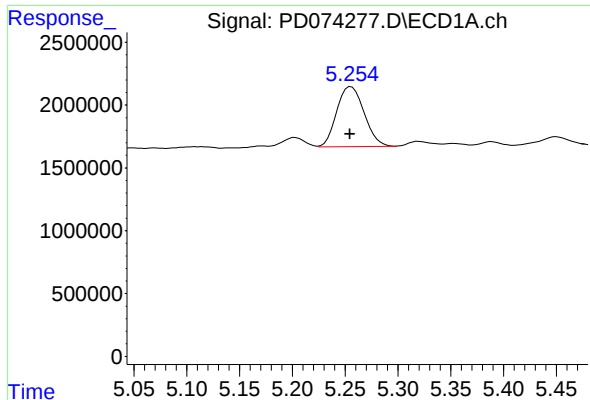
#23 Chlordane-1

R.T.: 4.722 min
Delta R.T.: -0.001 min
Response: 7054852
Conc: 59.17 ng/ml m



#23 Chlordane-1

R.T.: 3.773 min
Delta R.T.: 0.000 min
Response: 2660936
Conc: 52.80 ng/ml



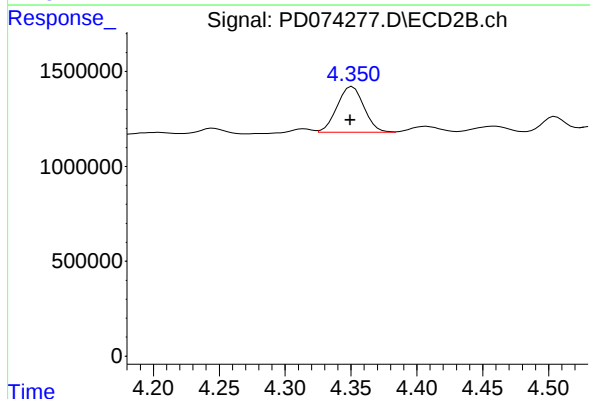
#24 Chlordane-2

R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 8621267
Conc: 64.34 ng/ml

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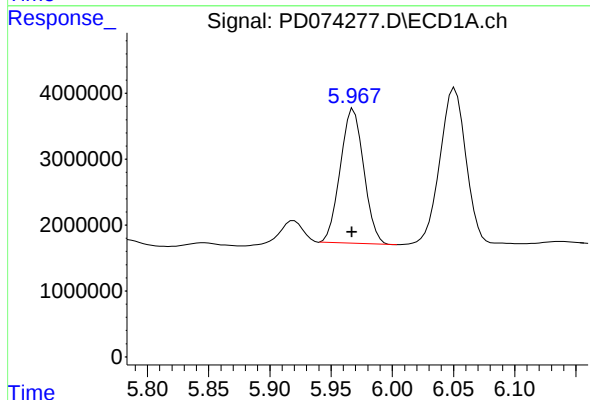
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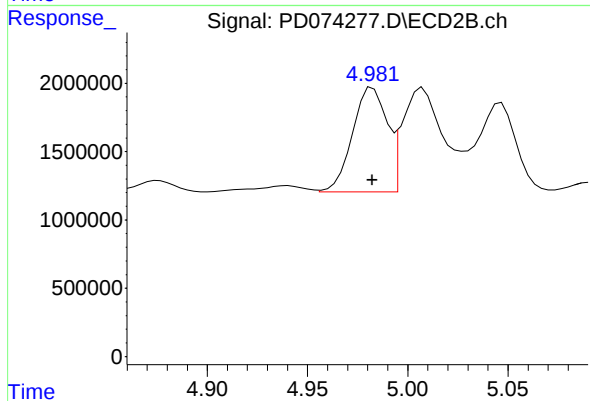
#24 Chlordane-2

R.T.: 4.351 min
Delta R.T.: 0.001 min
Response: 3384399
Conc: 58.07 ng/ml



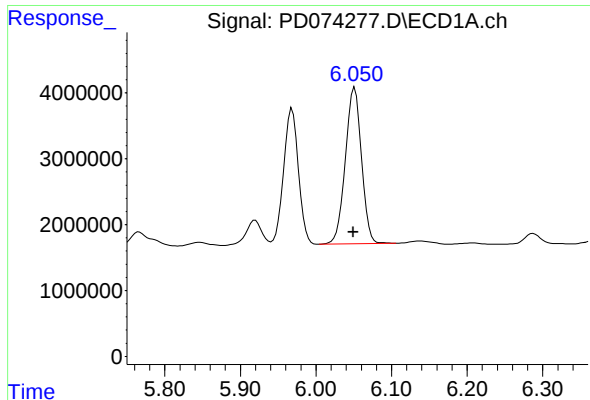
#25 Chlordane-3

R.T.: 5.968 min
Delta R.T.: 0.001 min
Response: 27227568
Conc: 55.04 ng/ml



#25 Chlordane-3

R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 9151449
Conc: 54.52 ng/ml



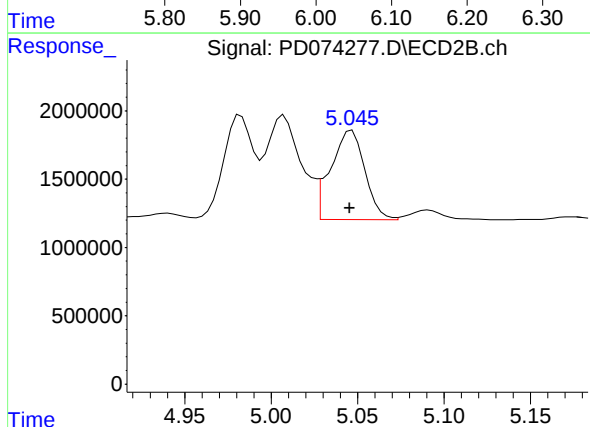
#26 Chlordane-4

R.T.: 6.051 min
Delta R.T.: 0.002 min
Response: 35292583
Conc: 58.75 ng/ml

Instrument :
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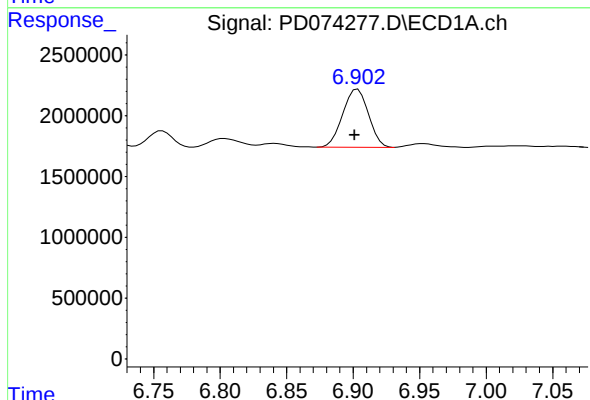
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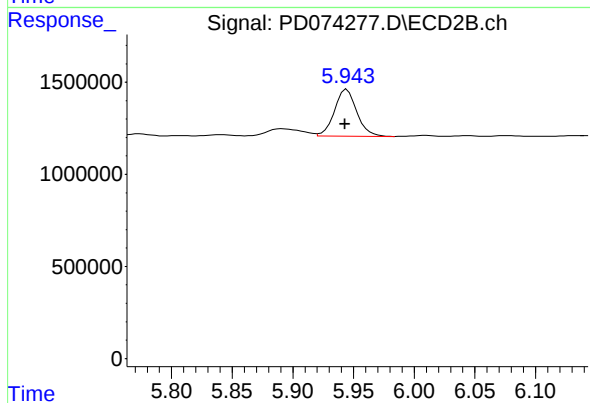
#26 Chlordane-4

R.T.: 5.047 min
Delta R.T.: 0.001 min
Response: 8938781
Conc: 55.41 ng/ml



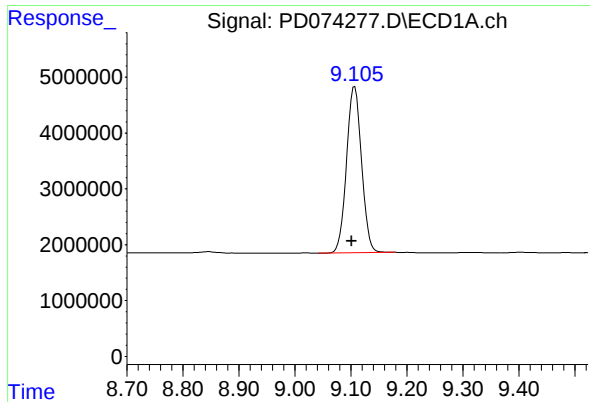
#27 Chlordane-5

R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 6467063
Conc: 62.76 ng/ml m



#27 Chlordane-5

R.T.: 5.945 min
Delta R.T.: 0.001 min
Response: 3240146
Conc: 53.68 ng/ml



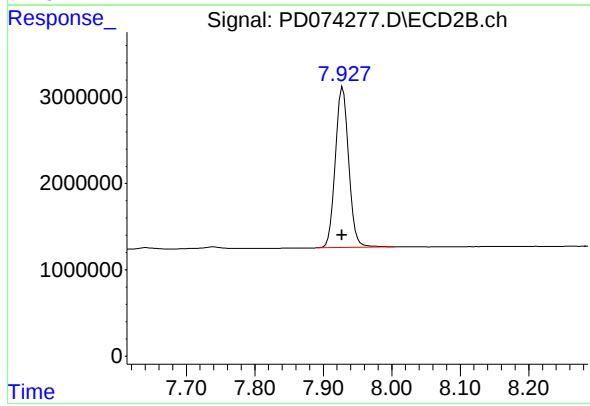
#28 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: 0.005 min
Response: 55408889
Conc: 20.72 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.928 min
Delta R.T.: 0.001 min
Response: 25230481
Conc: 20.56 ng/ml