

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032023\
 Data File : PD074294.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2023 14:24
 Operator : AR\AJ
 Sample : 01627-03
 Misc : CHLOR MDL 25PPB SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-SOIL-03-QT1-2022

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/21/2023
 Supervised By : Ankita Jodhani 03/21/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 21:24:29 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...	3.553	2.770	38698970	21695020	16.590	17.827
28)	SA Decachlor...	9.096	7.924	52368100	22716052	19.580	18.515
Target Compounds							
23)	Chlordane-1	4.718	3.771	2615346	1401299	21.934m	27.808 #
24)	Chlordane-2	5.250	4.349	3533448	1551442	26.371	26.620
25)	Chlordane-3	5.961	4.980	11817164	4171900	23.888m	24.854
26)	Chlordane-4	6.045	5.044	15497105	4064984	25.797	25.196
27)	Chlordane-5	6.894	5.939	3021375	1701914	29.322m	28.195m

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

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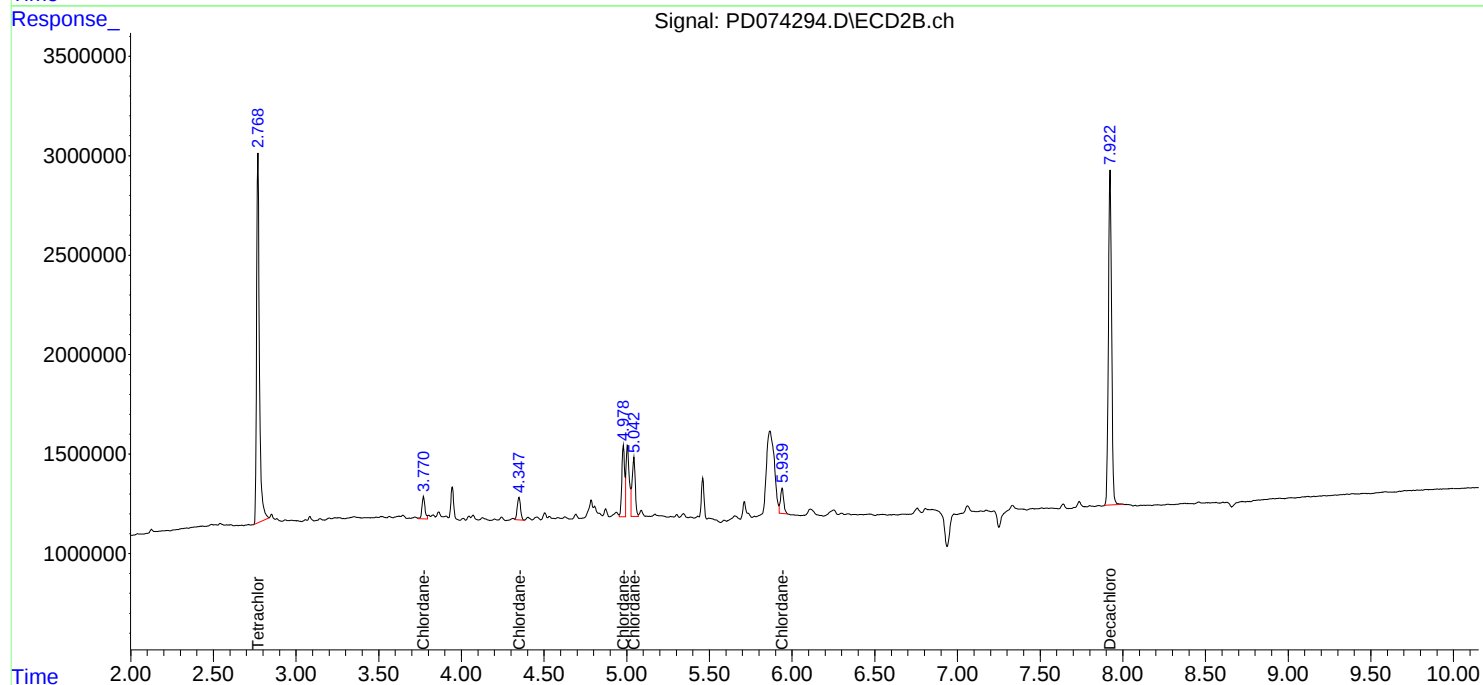
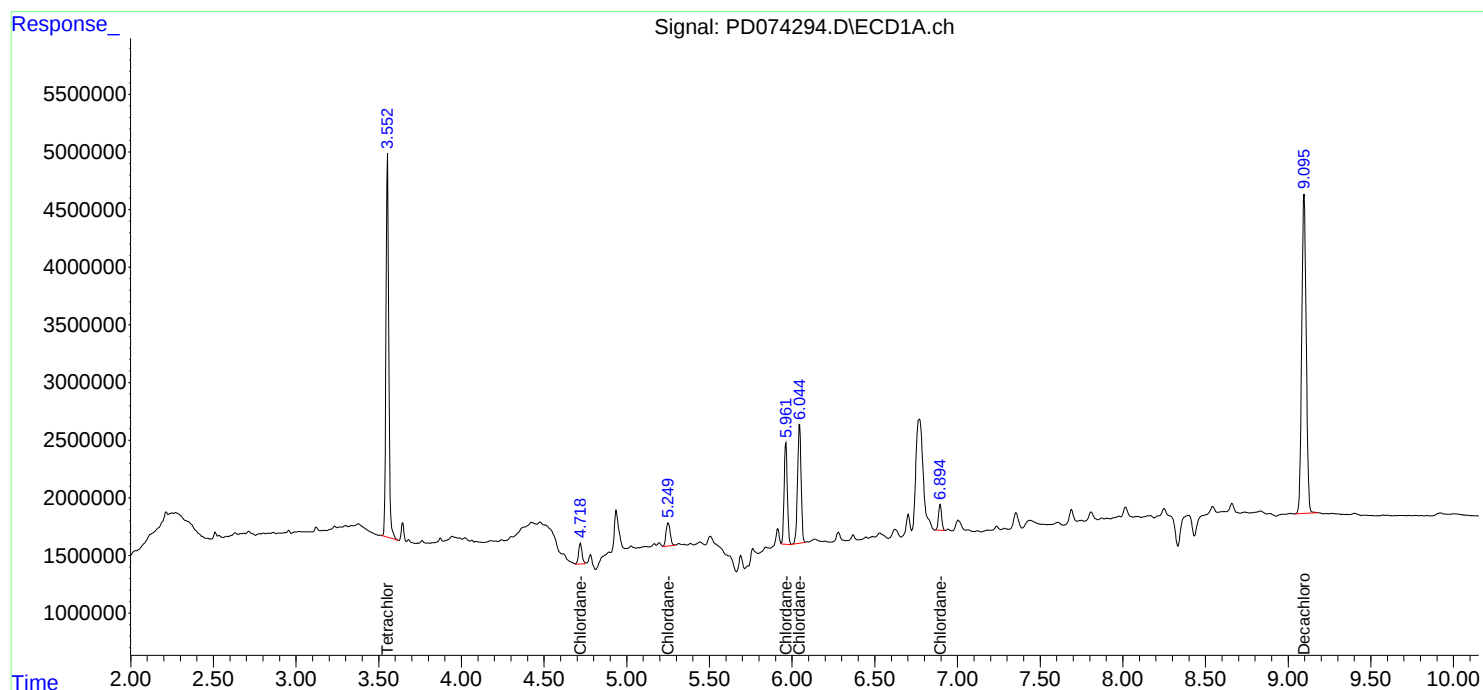
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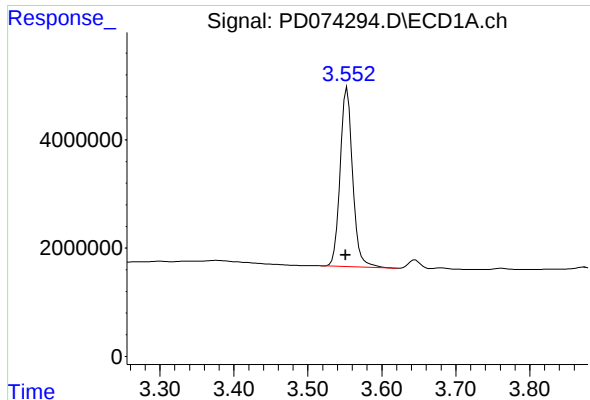
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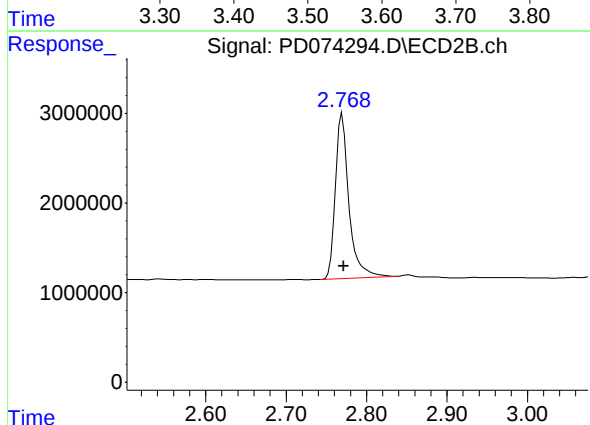
#1 Tetrachloro-m-xylene

R.T.: 3.553 min
Delta R.T.: 0.002 min
Response: 38698970
Conc: 16.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-03-QT1-2022

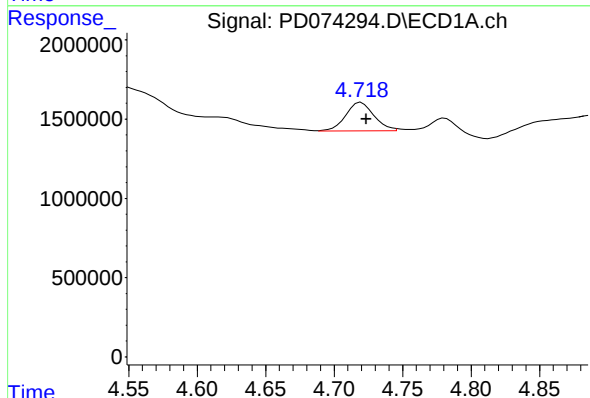
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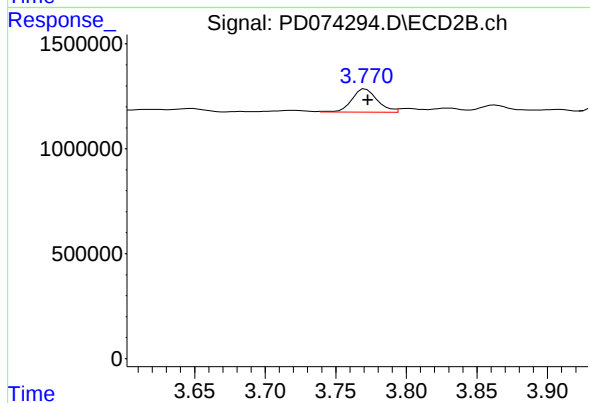
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.002 min
Response: 21695020
Conc: 17.83 ng/ml



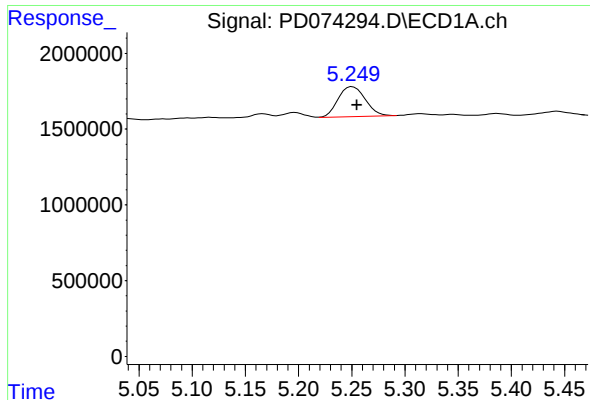
#23 Chlordane-1

R.T.: 4.718 min
Delta R.T.: -0.005 min
Response: 2615346
Conc: 21.93 ng/ml m



#23 Chlordane-1

R.T.: 3.771 min
Delta R.T.: -0.002 min
Response: 1401299
Conc: 27.81 ng/ml



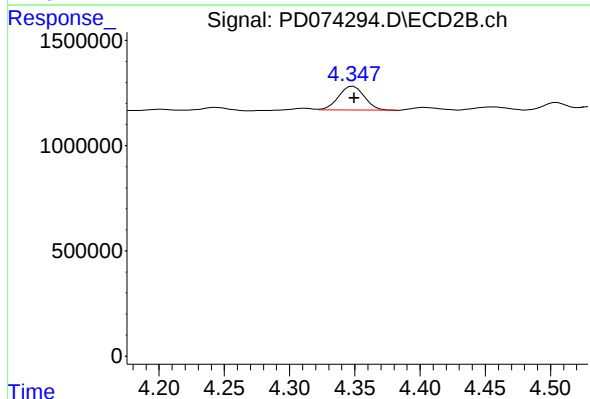
#24 Chlordane-2

R.T.: 5.250 min
Delta R.T.: -0.004 min
Response: 3533448
Conc: 26.37 ng/ml

Instrument :
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ClientSampleId :
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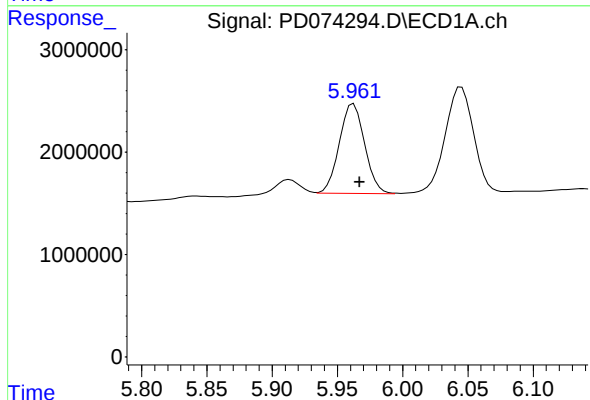
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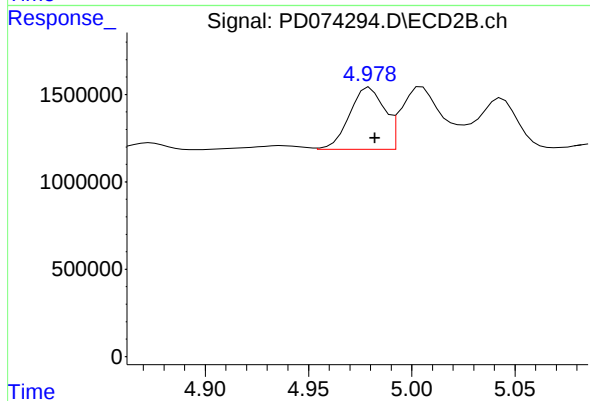
#24 Chlordane-2

R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 1551442
Conc: 26.62 ng/ml



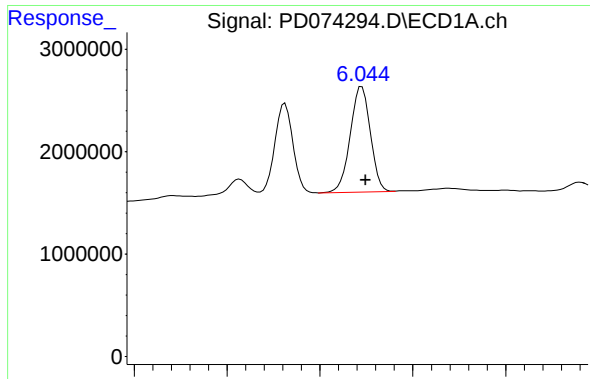
#25 Chlordane-3

R.T.: 5.961 min
Delta R.T.: -0.006 min
Response: 11817164
Conc: 23.89 ng/ml m



#25 Chlordane-3

R.T.: 4.980 min
Delta R.T.: -0.003 min
Response: 4171900
Conc: 24.85 ng/ml



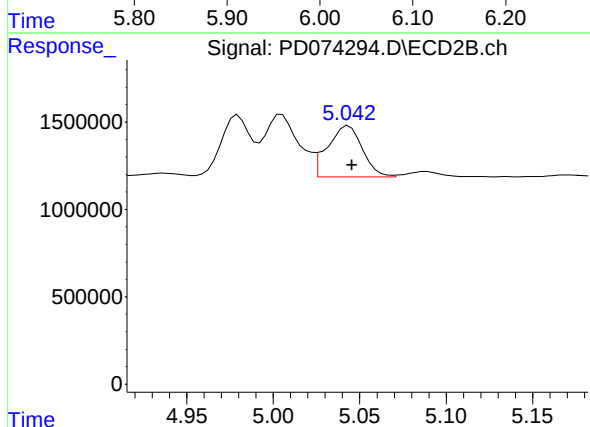
#26 Chlordane-4

R.T.: 6.045 min
Delta R.T.: -0.004 min
Response: 15497105
Conc: 25.80 ng/ml

Instrument :
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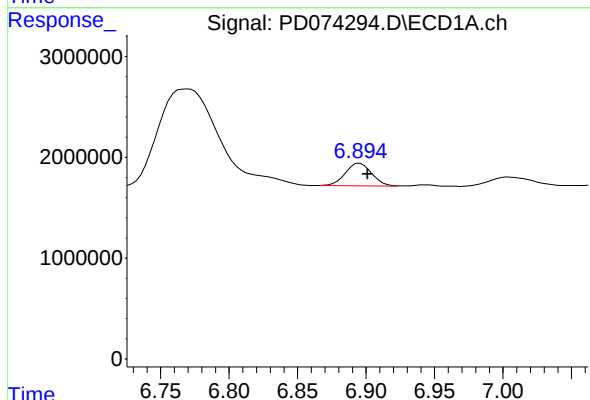
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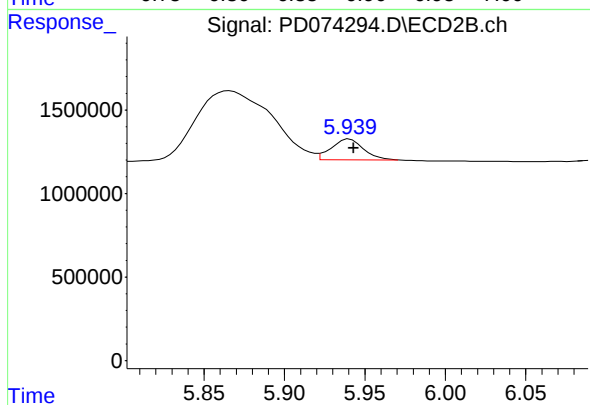
#26 Chlordane-4

R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 4064984
Conc: 25.20 ng/ml



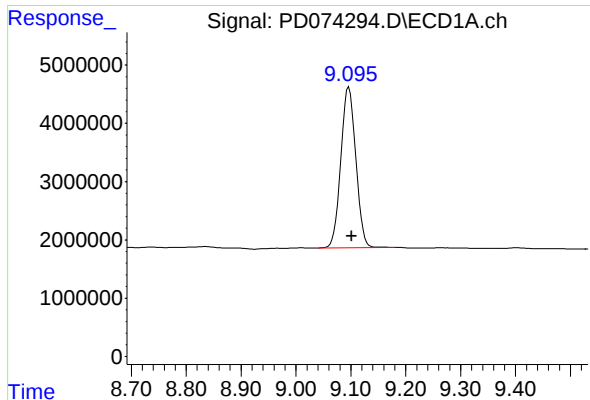
#27 Chlordane-5

R.T.: 6.894 min
Delta R.T.: -0.007 min
Response: 3021375
Conc: 29.32 ng/ml m



#27 Chlordane-5

R.T.: 5.939 min
Delta R.T.: -0.004 min
Response: 1701914
Conc: 28.19 ng/ml m



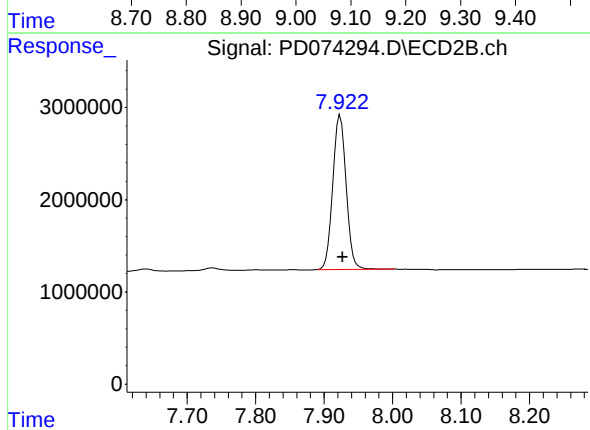
#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: -0.005 min
Response: 52368100
Conc: 19.58 ng/ml

Instrument :
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ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: -0.004 min
Response: 22716052
Conc: 18.51 ng/ml