

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032023\
 Data File : PD074295.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2023 14:38
 Operator : AR\AJ
 Sample : 01627-09
 Misc : CHLOR MDL 25PPB WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-WATER-03-QT1-2023

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 21:25:20 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...	3.550	2.771	40347933	22012924	17.297	18.088
28) SA Decachlor...	9.093	7.924	52904502	23242119	19.781	18.943
Target Compounds						
23) Chlordane-1	4.714	3.771	5276104	1554918	44.248m	30.856m#
24) Chlordane-2	5.246	4.349	3853782	1677785	28.762	28.788
25) Chlordane-3	5.957	4.980	11921239	4368221	24.098m	26.024
26) Chlordane-4	6.041	5.044	15719184	4223251	26.167	26.177
27) Chlordane-5	6.892	5.940	2950632	2131249	28.635m	35.307

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

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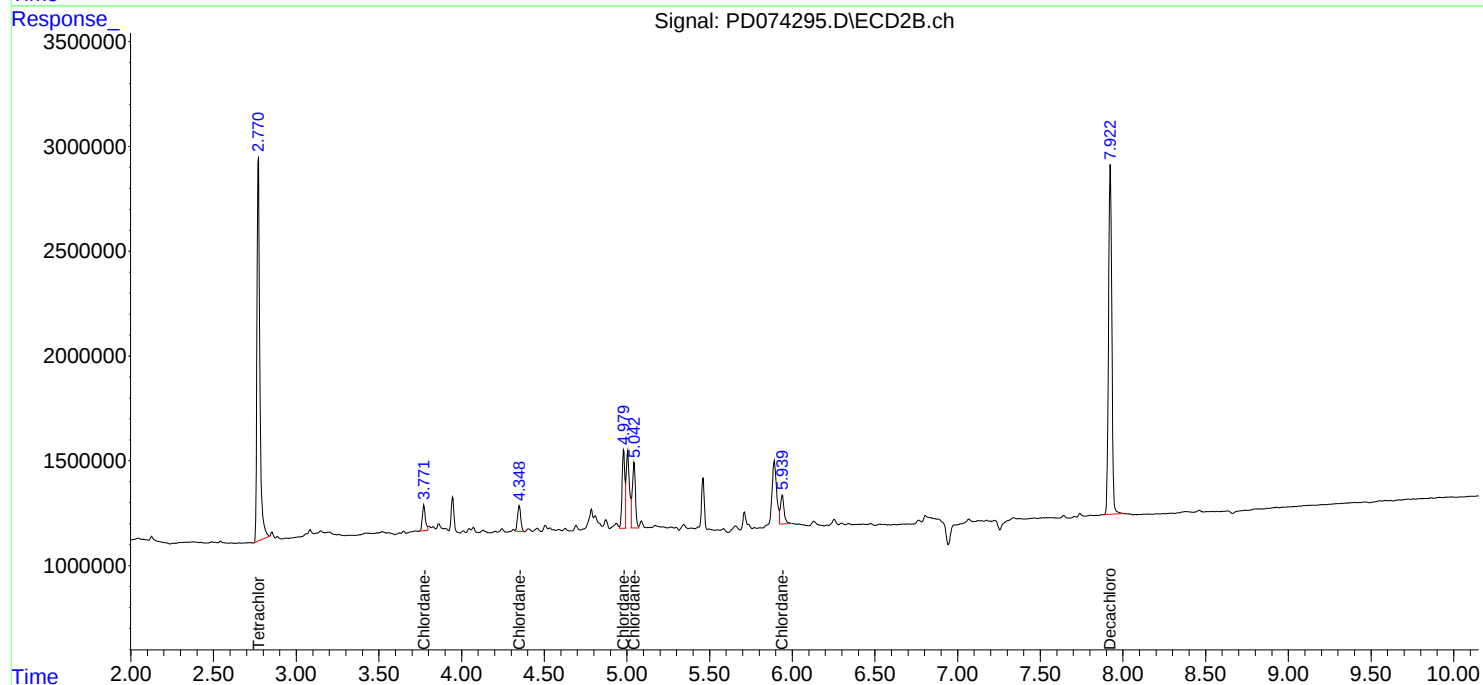
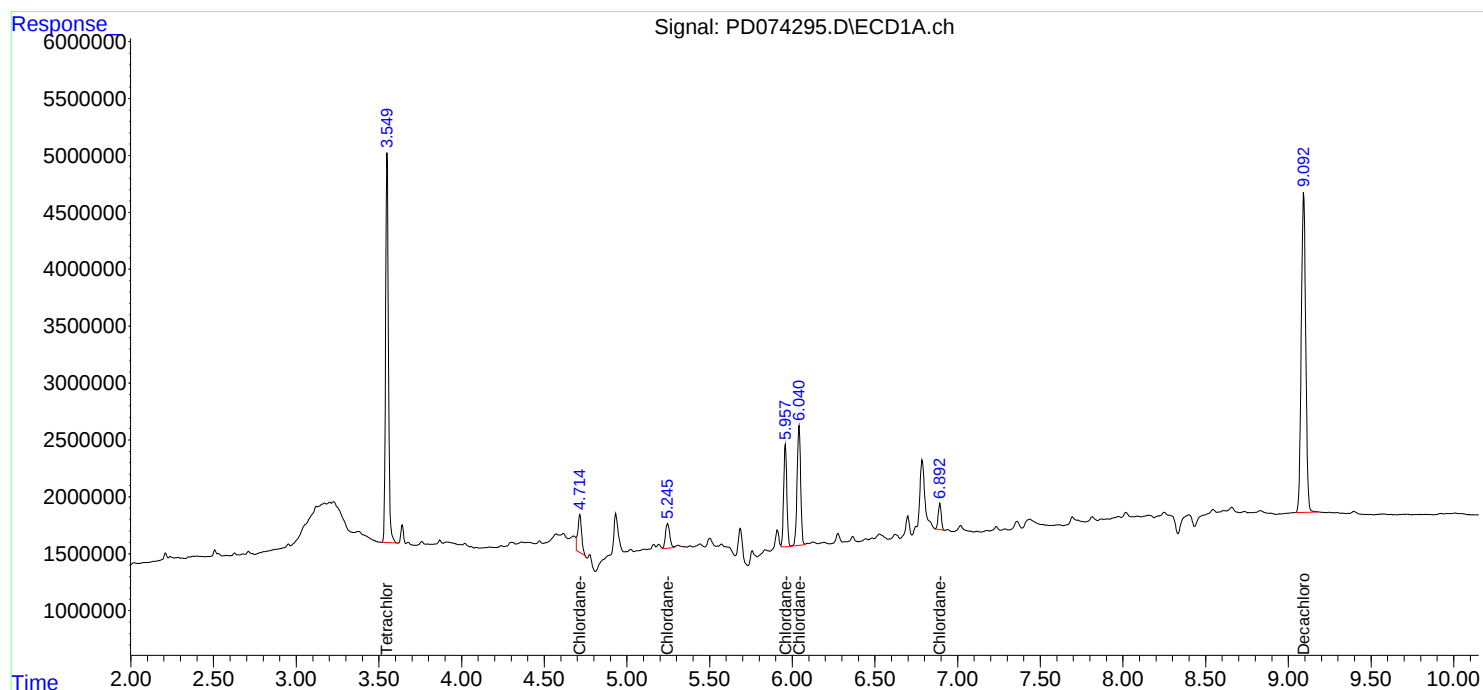
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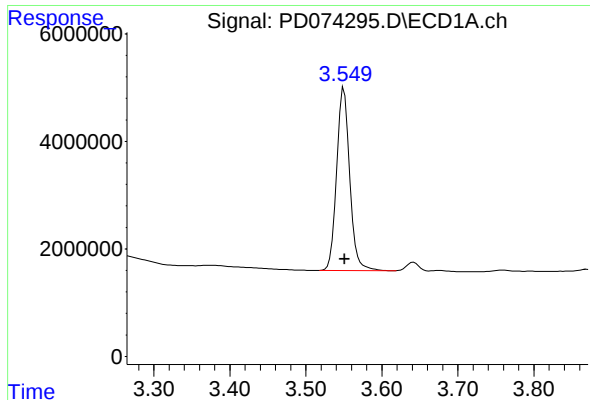
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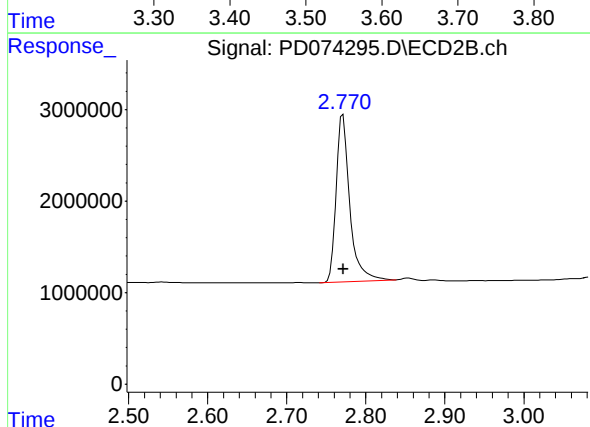
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: -0.001 min
Response: 40347933
Conc: 17.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-03-QT1-2023

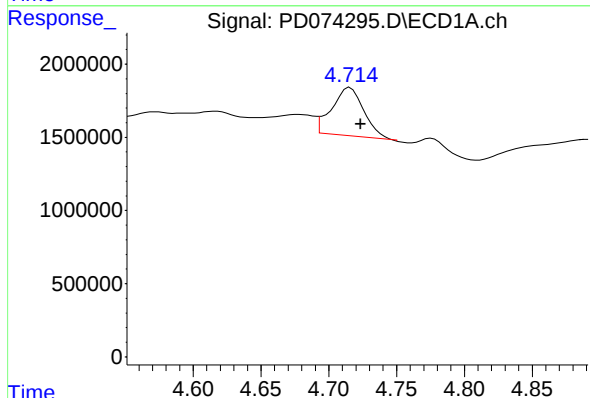
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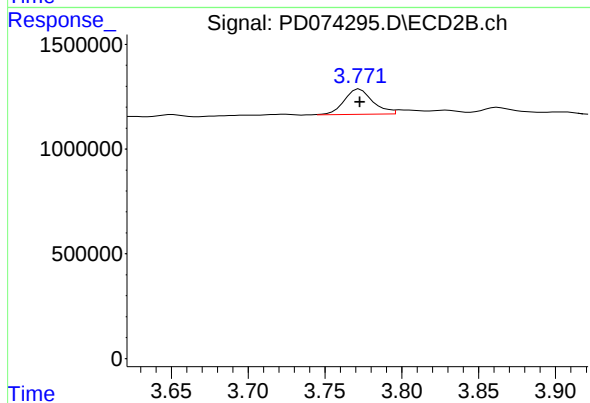
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 22012924
Conc: 18.09 ng/ml



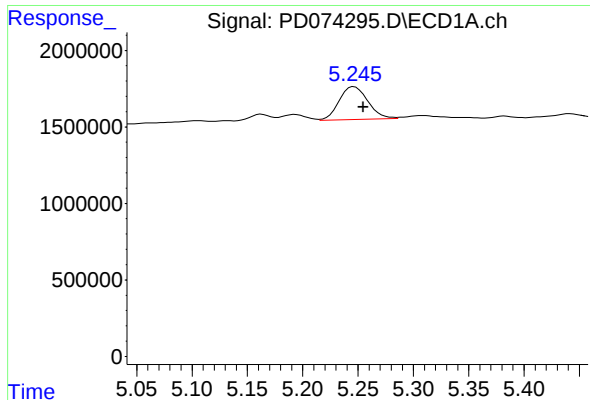
#23 Chlordane-1

R.T.: 4.714 min
Delta R.T.: -0.009 min
Response: 5276104
Conc: 44.25 ng/ml m



#23 Chlordane-1

R.T.: 3.771 min
Delta R.T.: -0.002 min
Response: 1554918
Conc: 30.86 ng/ml m



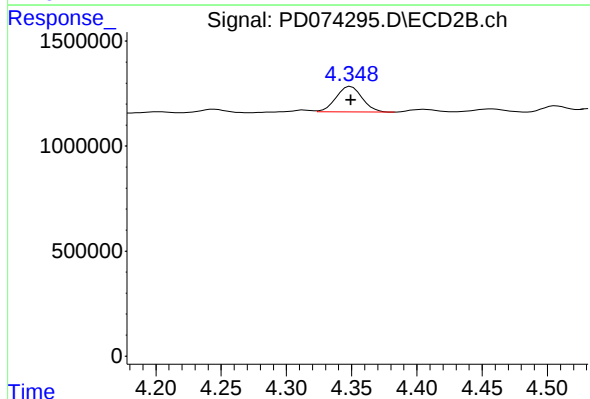
#24 Chlordane-2

R.T.: 5.246 min
Delta R.T.: -0.008 min
Response: 3853782
Conc: 28.76 ng/ml

Instrument :
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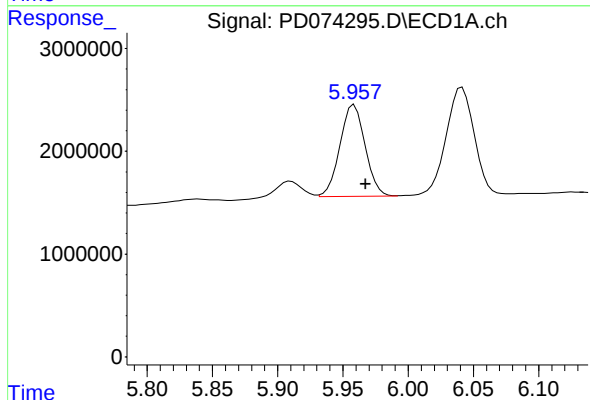
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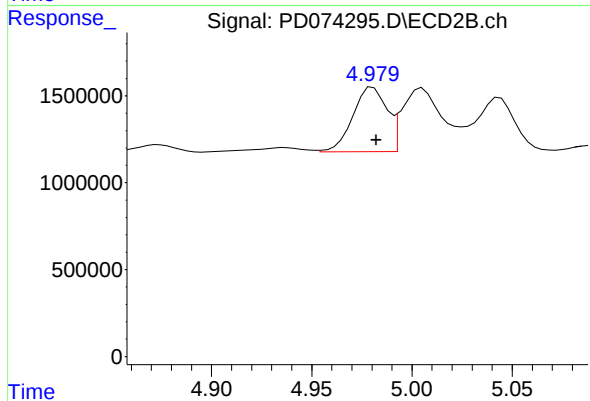
#24 Chlordane-2

R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 1677785
Conc: 28.79 ng/ml



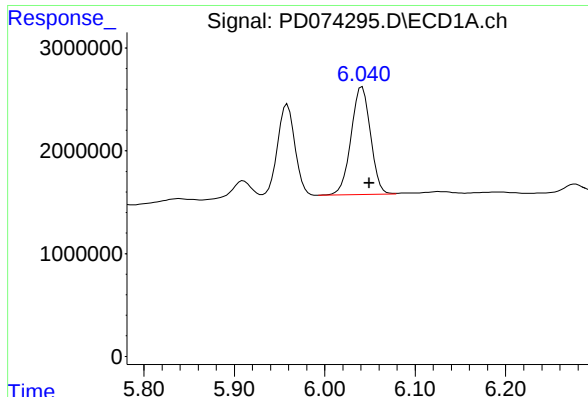
#25 Chlordane-3

R.T.: 5.957 min
Delta R.T.: -0.010 min
Response: 11921239
Conc: 24.10 ng/ml m



#25 Chlordane-3

R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 4368221
Conc: 26.02 ng/ml



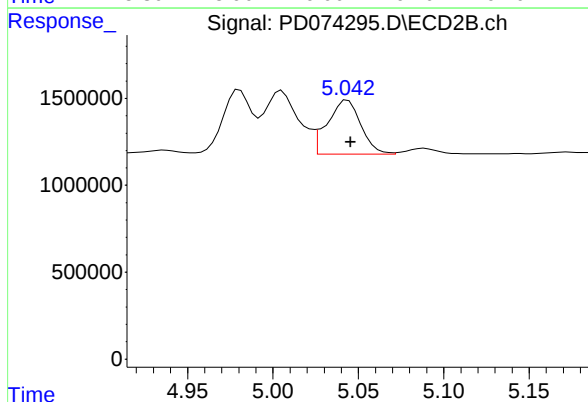
#26 Chlordane-4

R.T.: 6.041 min
Delta R.T.: -0.008 min
Response: 15719184
Conc: 26.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
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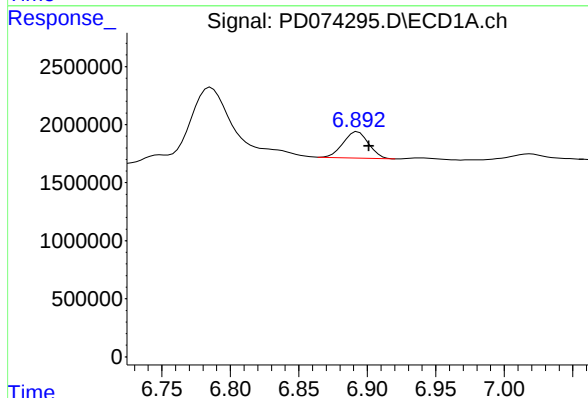
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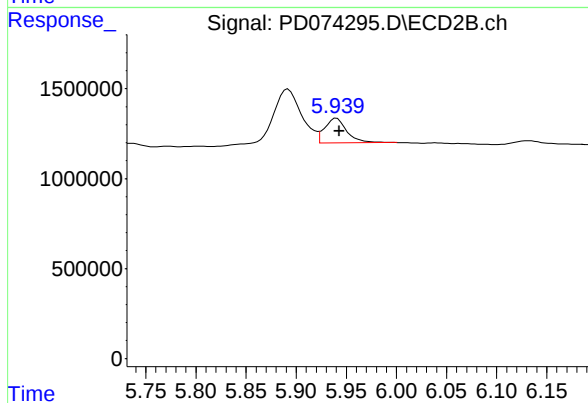
#26 Chlordane-4

R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 4223251
Conc: 26.18 ng/ml



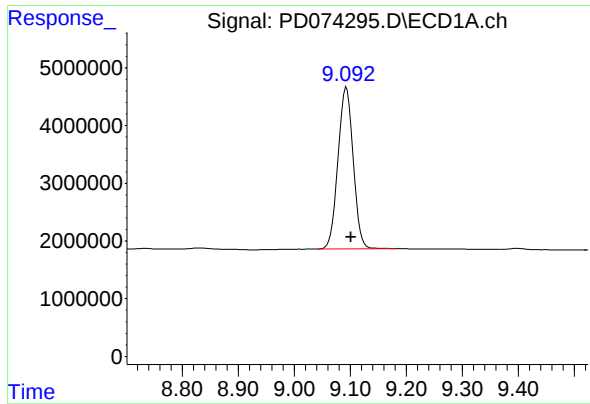
#27 Chlordane-5

R.T.: 6.892 min
Delta R.T.: -0.010 min
Response: 2950632
Conc: 28.64 ng/ml m



#27 Chlordane-5

R.T.: 5.940 min
Delta R.T.: -0.003 min
Response: 2131249
Conc: 35.31 ng/ml



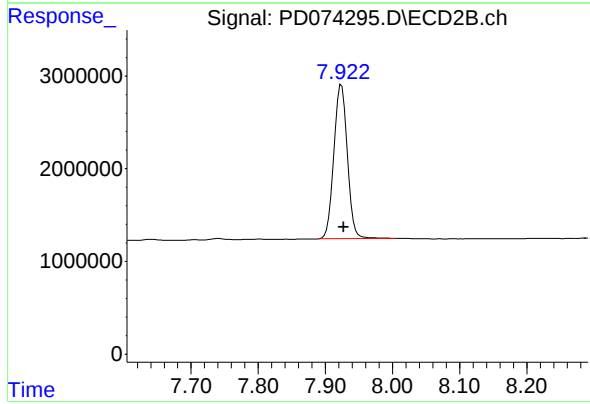
#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: -0.008 min
Response: 52904502
Conc: 19.78 ng/ml

Instrument :
ECD_D
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#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: -0.004 min
Response: 23242119
Conc: 18.94 ng/ml