

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031723\
 Data File : PD074274.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2023 13:07
 Operator : AR\AJ
 Sample : 01627-07
 Misc : CHLOR LOD 25PPB WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-WATER-01-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 17 22:16:07 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 x0.5 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...	3.558	2.772	45794522	23496248	19.632	19.307
28) SA Decachlor...	9.112	7.930	57165245	25825574	21.374	21.049
Target Compounds						
23) Chlordane-1	4.724	3.775	3377557	1227771	28.326m	24.364
24) Chlordane-2	5.258	4.353	3887220	1579023	29.011	27.093
25) Chlordane-3	5.970	4.985	12073544	4075504	24.406	24.280
26) Chlordane-4	6.054	5.049	15977309	4014132	26.596	24.881
27) Chlordane-5	6.904	5.947	2884050	1409001	27.989m	23.342

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

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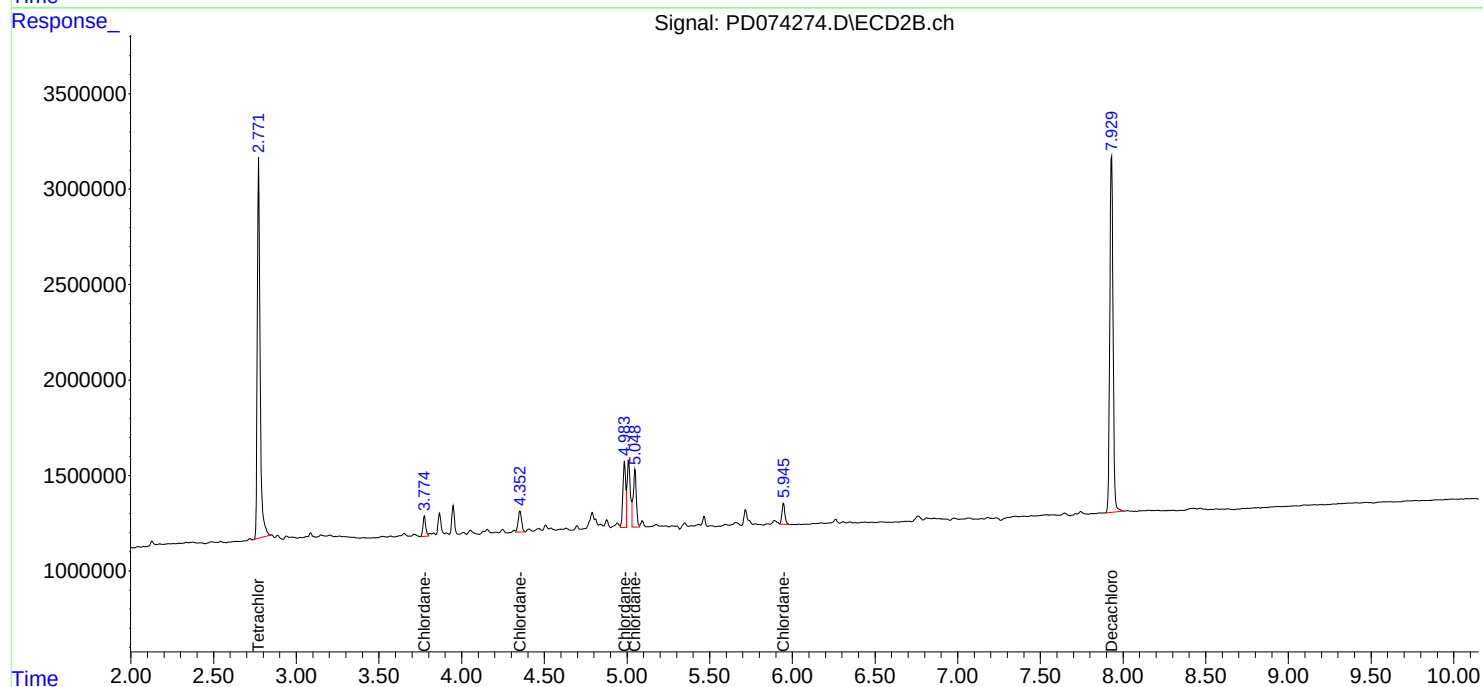
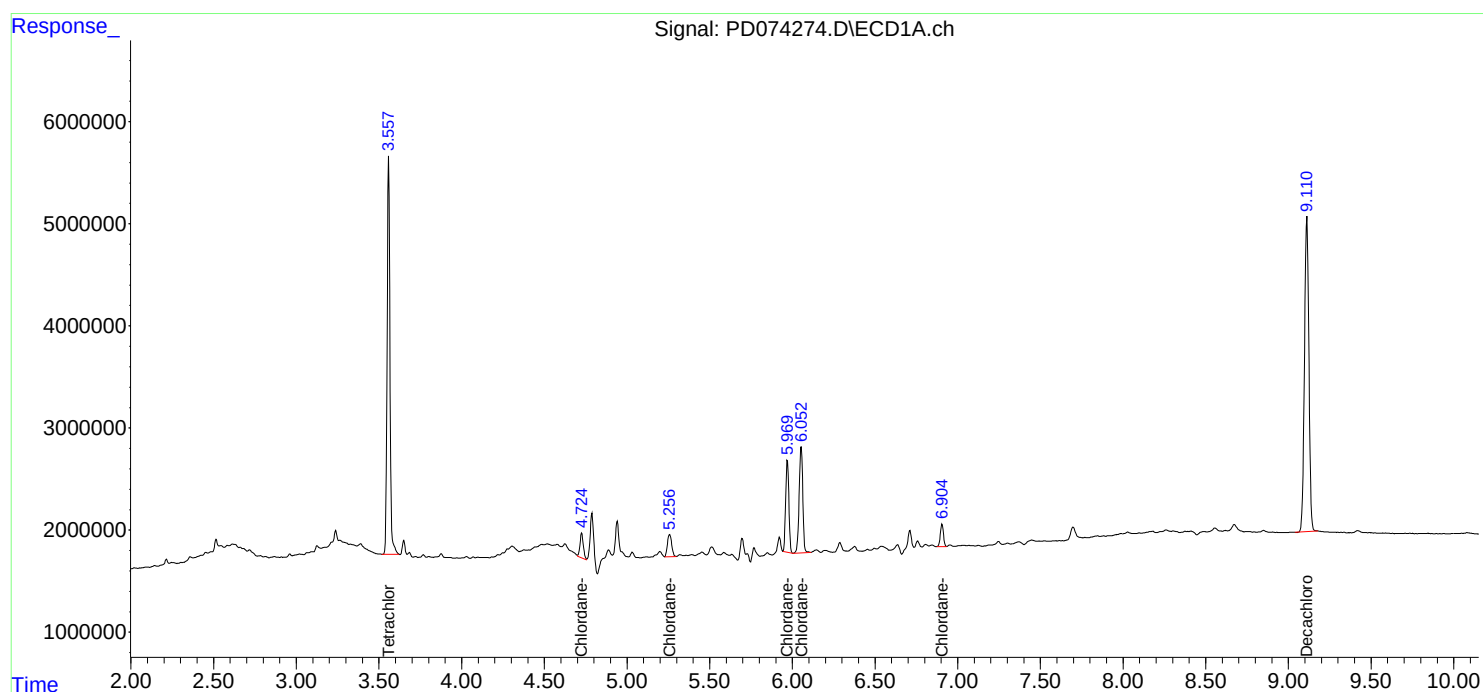
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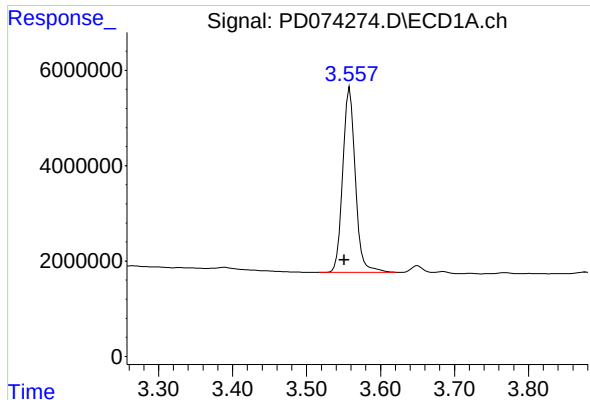
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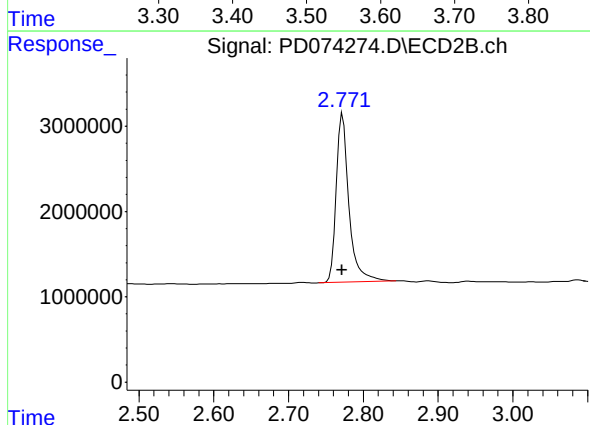
#1 Tetrachloro-m-xylene

R.T.: 3.558 min
Delta R.T.: 0.007 min
Response: 45794522
Conc: 19.63 ng/ml

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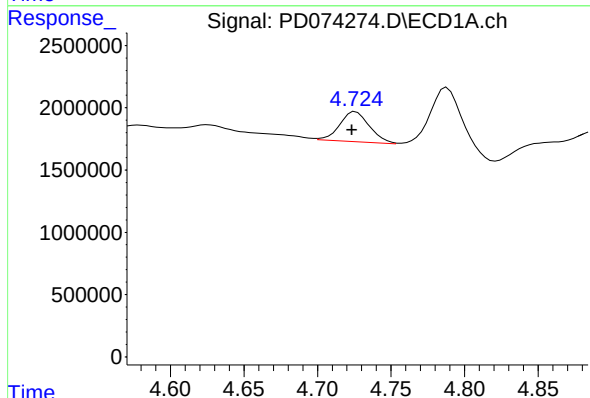
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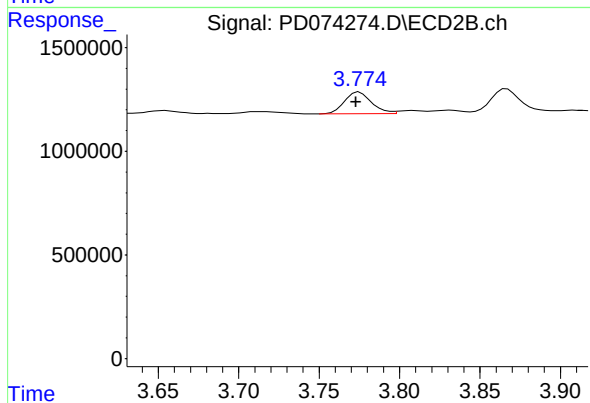
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.000 min
Response: 23496248
Conc: 19.31 ng/ml



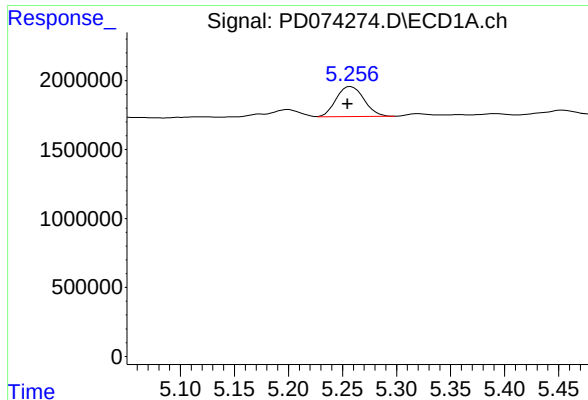
#23 Chlordane-1

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 3377557
Conc: 28.33 ng/ml m



#23 Chlordane-1

R.T.: 3.775 min
Delta R.T.: 0.002 min
Response: 1227771
Conc: 24.36 ng/ml



#24 Chlordane-2

R.T.: 5.258 min
Delta R.T.: 0.003 min
Response: 3887220
Conc: 29.01 ng/ml

Instrument :

ECD_D

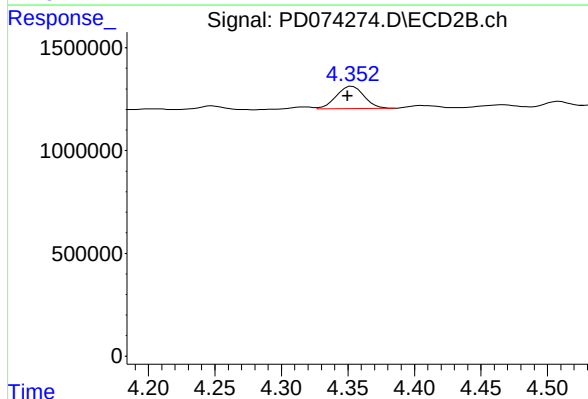
ClientSampleId :

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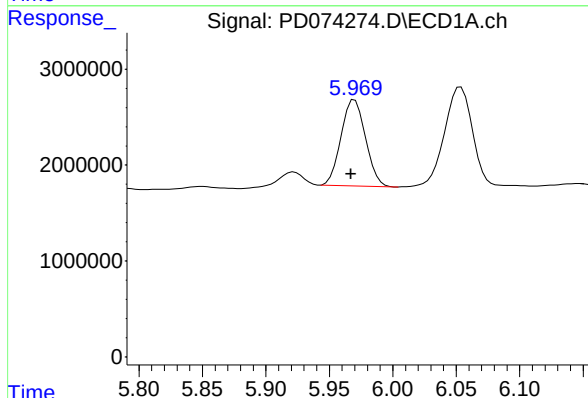
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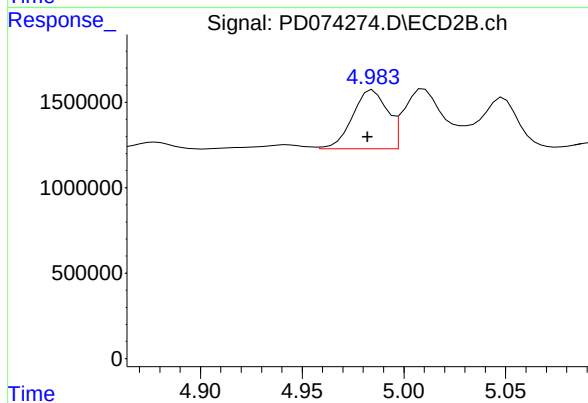
#24 Chlordane-2

R.T.: 4.353 min
Delta R.T.: 0.003 min
Response: 1579023
Conc: 27.09 ng/ml



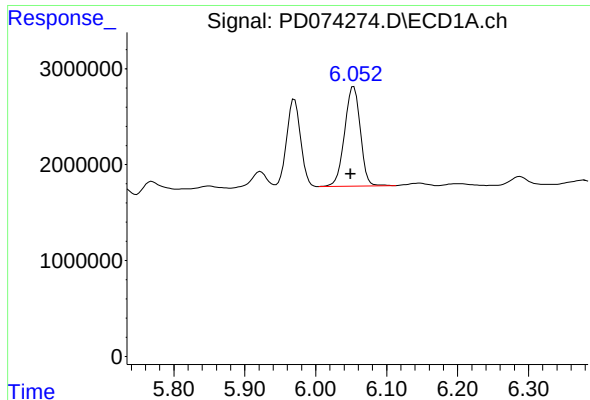
#25 Chlordane-3

R.T.: 5.970 min
Delta R.T.: 0.003 min
Response: 12073544
Conc: 24.41 ng/ml



#25 Chlordane-3

R.T.: 4.985 min
Delta R.T.: 0.003 min
Response: 4075504
Conc: 24.28 ng/ml



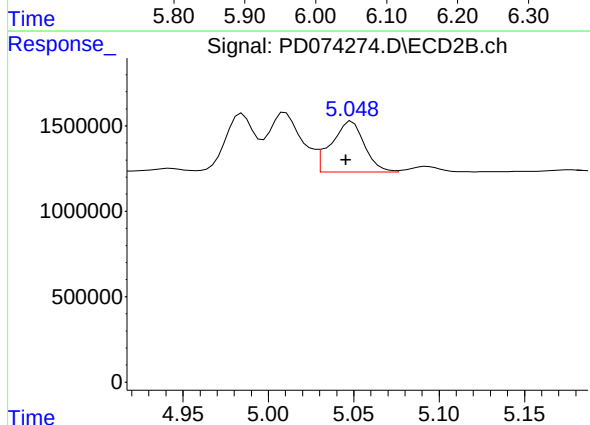
#26 Chlordane-4

R.T.: 6.054 min
Delta R.T.: 0.004 min
Response: 15977309
Conc: 26.60 ng/ml

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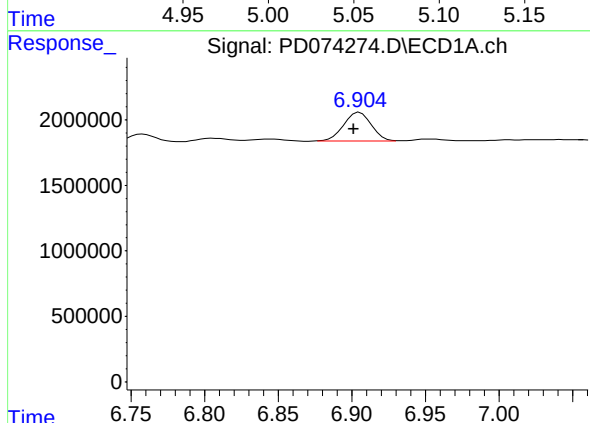
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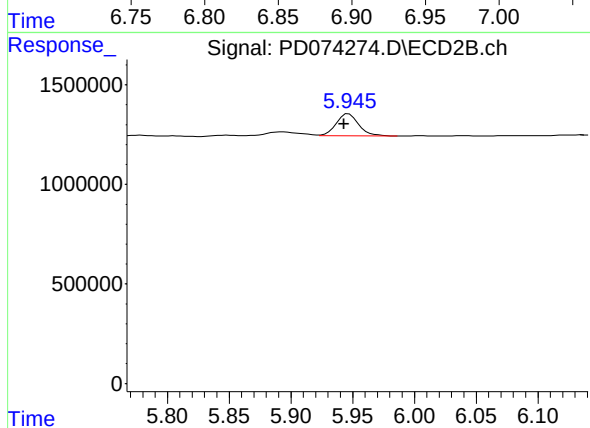
#26 Chlordane-4

R.T.: 5.049 min
Delta R.T.: 0.003 min
Response: 4014132
Conc: 24.88 ng/ml



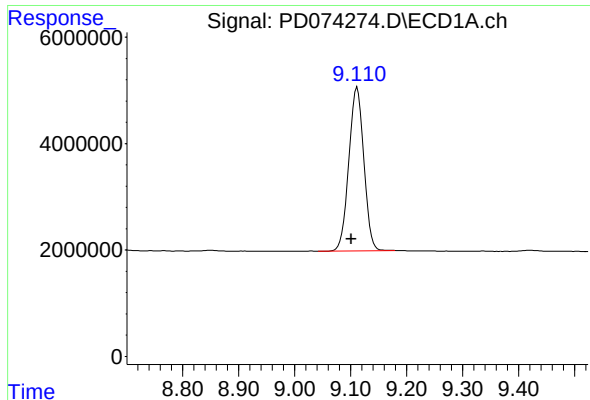
#27 Chlordane-5

R.T.: 6.904 min
Delta R.T.: 0.003 min
Response: 2884050
Conc: 27.99 ng/ml m



#27 Chlordane-5

R.T.: 5.947 min
Delta R.T.: 0.004 min
Response: 1409001
Conc: 23.34 ng/ml



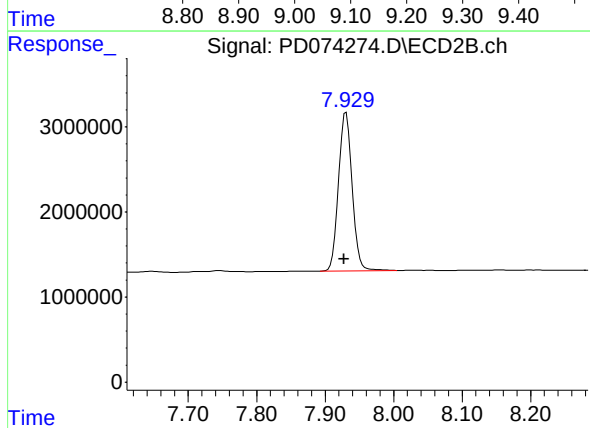
#28 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.010 min
Response: 57165245
Conc: 21.37 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: 0.003 min
Response: 25825574
Conc: 21.05 ng/ml