

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081023\
 Data File : PL084649.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 11:39
 Operator : AR\AJ
 Sample : 03572-02
 Misc : CH LOD 50PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOQ-SOIL-02-QT3-2023

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/11/2023
 Supervised By :Ankita Jodhani 08/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 21:31:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.478	2.686	40816234	21444765	17.567	19.721
28)	SA Decachlor...	9.028	7.868	33535347	26195672	20.611	21.010
Target Compounds							
23)	Chlordane-1	4.645	3.688	4885079	1988995	50.266	51.892
24)	Chlordane-2	5.178	4.269	5815798	2763637	50.941m	55.174
25)	Chlordane-3	5.891	4.902	20823636	6941433	51.628m	50.109
26)	Chlordane-4	5.975	4.965	25510825	7261347	52.666	50.592
27)	Chlordane-5	6.824	5.864	3600635	3284462	48.367m	64.488 #

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

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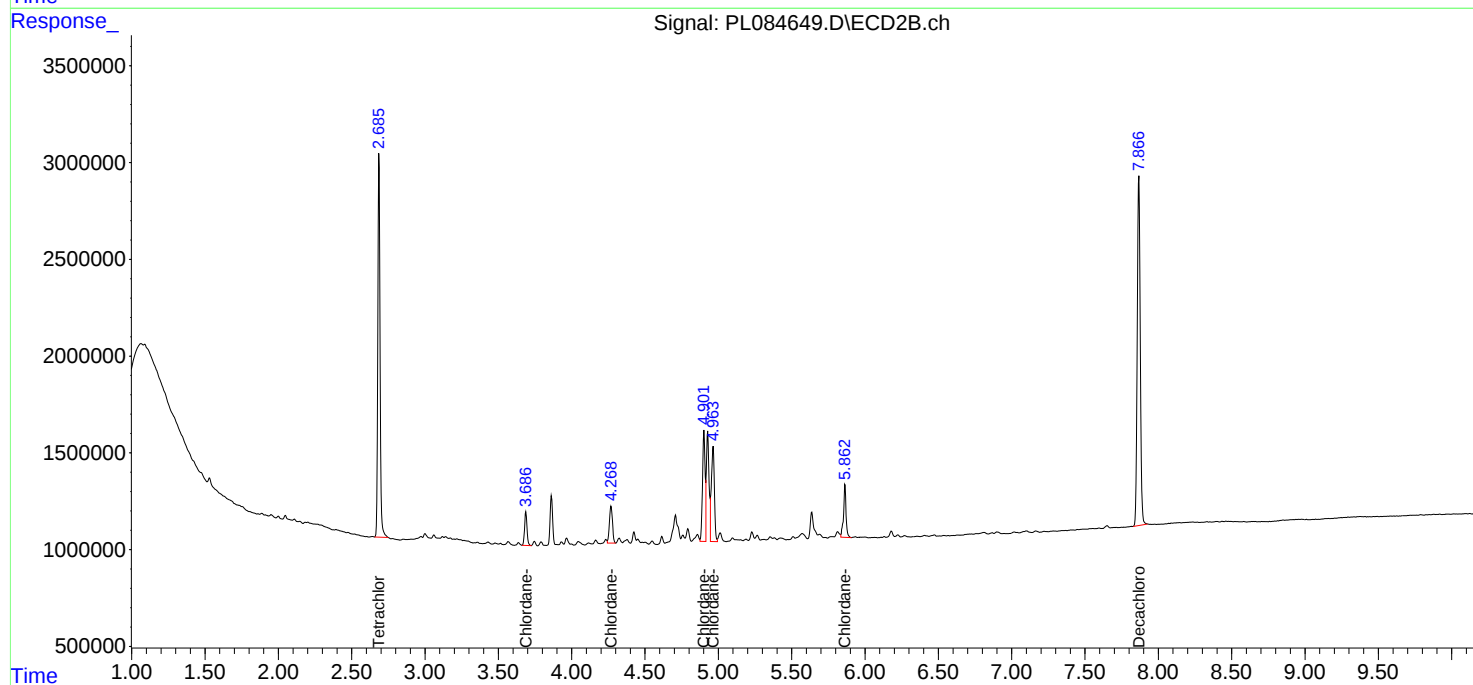
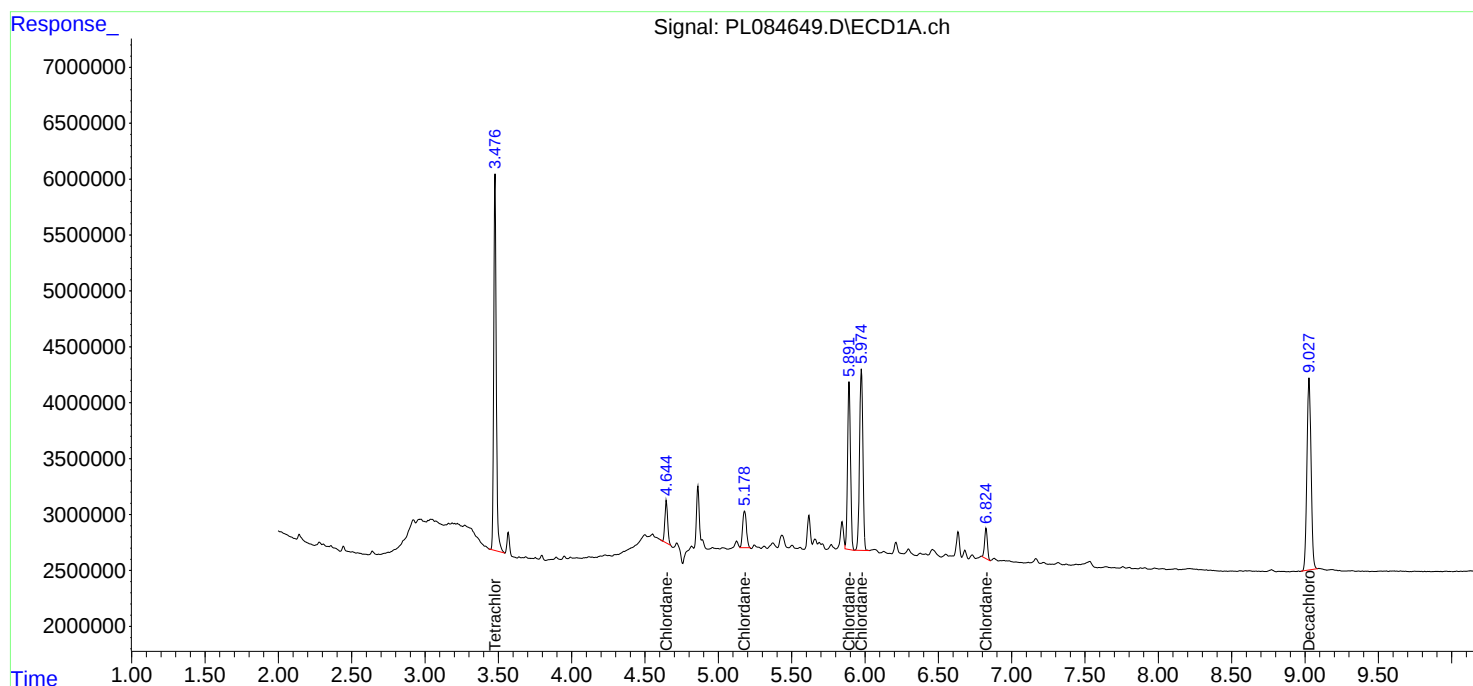
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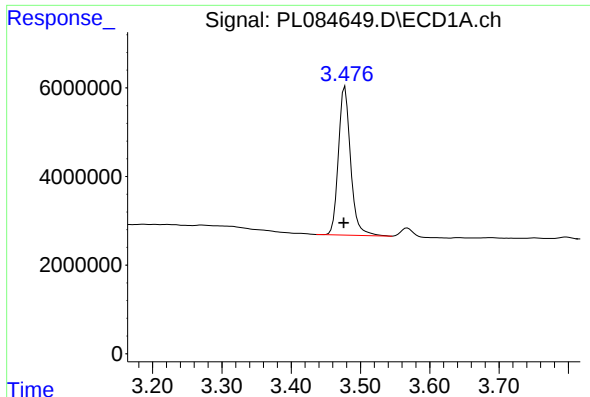
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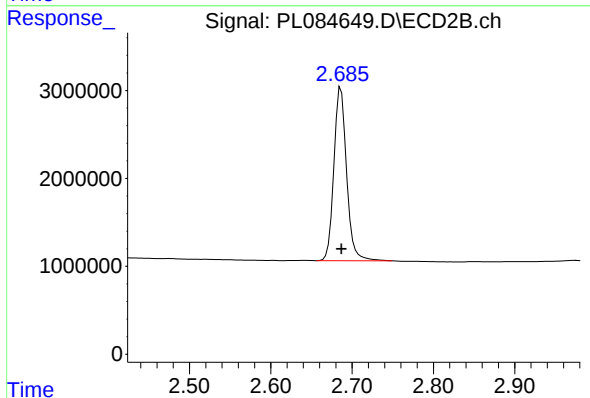
#1 Tetrachloro-m-xylene

R.T.: 3.478 min
Delta R.T.: 0.002 min
Response: 40816234
Conc: 17.57 ng/ml

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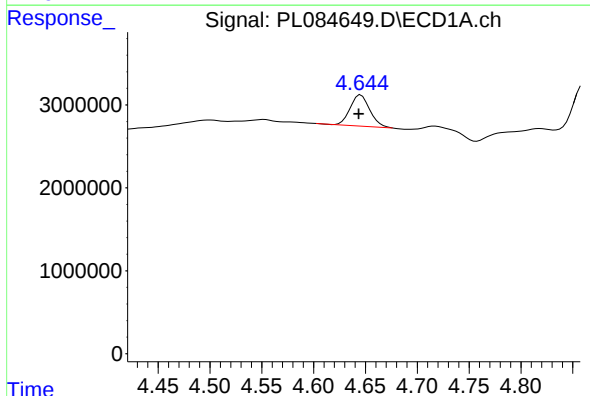
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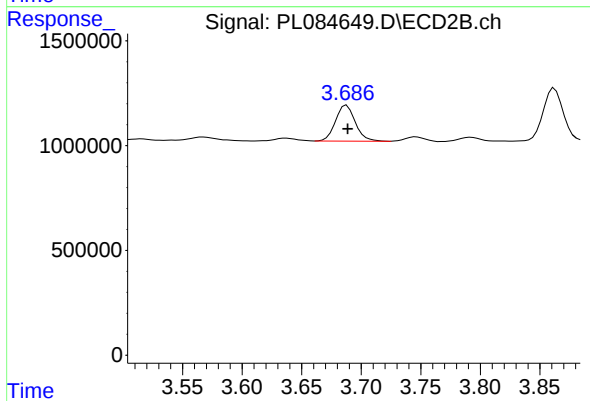
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 21444765
Conc: 19.72 ng/ml



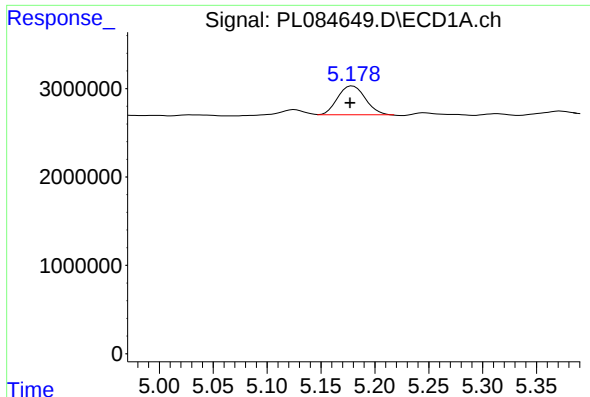
#23 Chlordane-1

R.T.: 4.645 min
Delta R.T.: 0.002 min
Response: 4885079
Conc: 50.27 ng/ml



#23 Chlordane-1

R.T.: 3.688 min
Delta R.T.: 0.000 min
Response: 1988995
Conc: 51.89 ng/ml



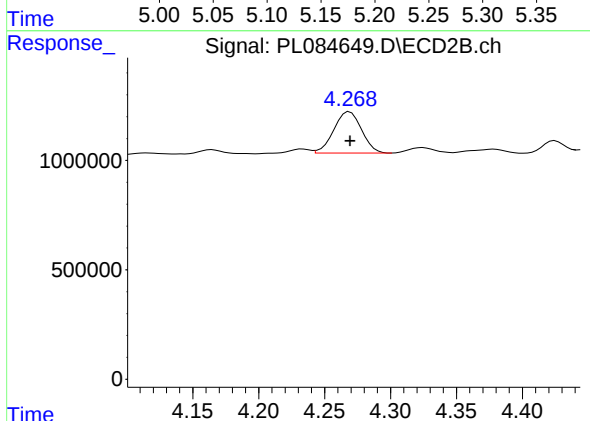
#24 Chlordane-2

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 5815798
Conc: 50.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
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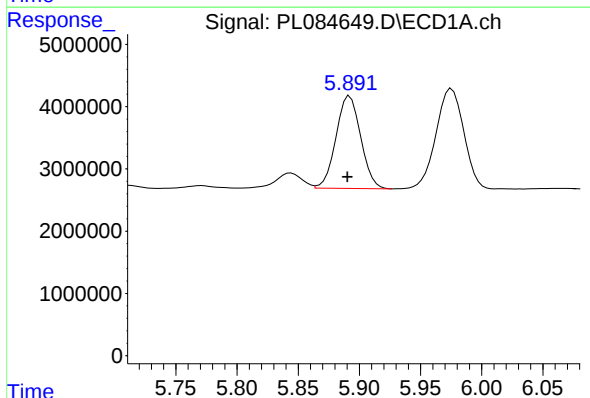
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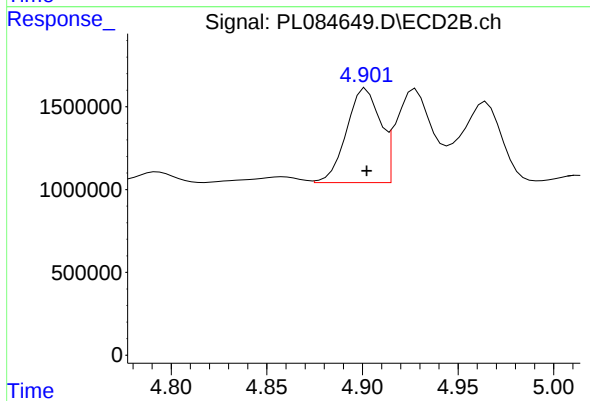
#24 Chlordane-2

R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 2763637
Conc: 55.17 ng/ml



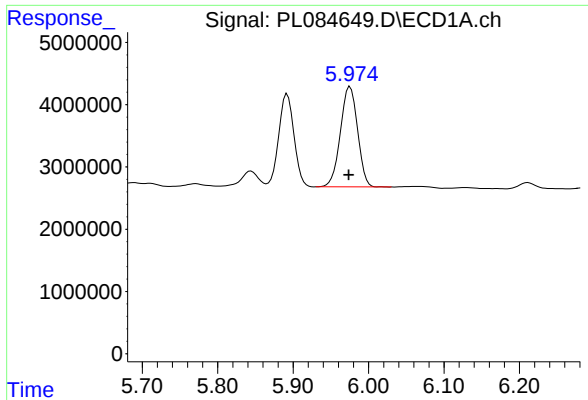
#25 Chlordane-3

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 20823636
Conc: 51.63 ng/ml m



#25 Chlordane-3

R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 6941433
Conc: 50.11 ng/ml



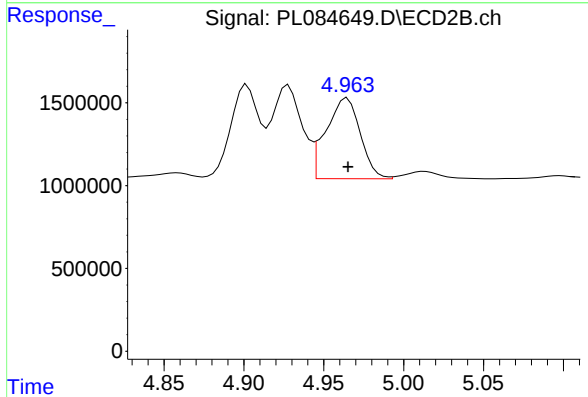
#26 Chlordane-4

R.T.: 5.975 min
Delta R.T.: 0.002 min
Response: 25510825
Conc: 52.67 ng/ml

Instrument :
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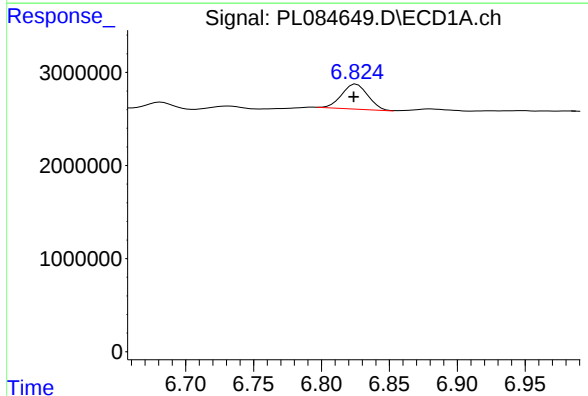
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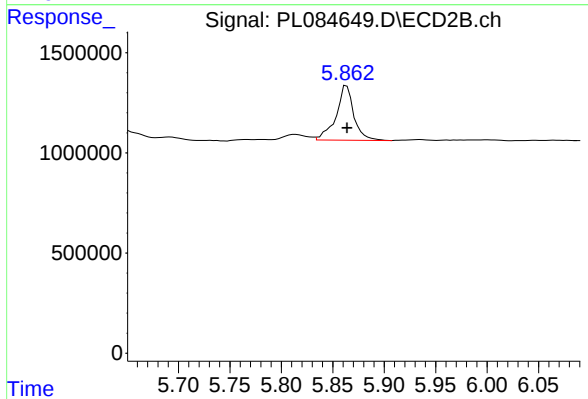
#26 Chlordane-4

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 7261347
Conc: 50.59 ng/ml



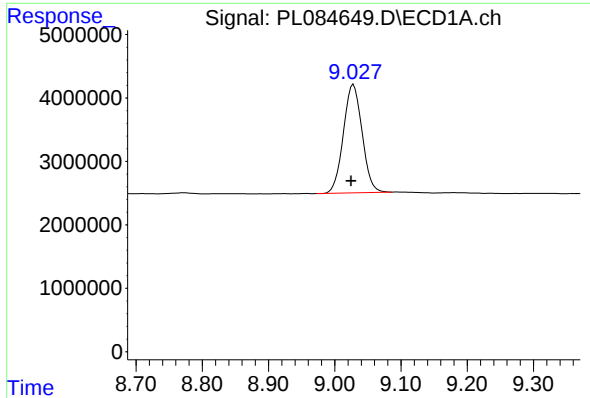
#27 Chlordane-5

R.T.: 6.824 min
Delta R.T.: 0.000 min
Response: 3600635
Conc: 48.37 ng/ml m



#27 Chlordane-5

R.T.: 5.864 min
Delta R.T.: 0.000 min
Response: 3284462
Conc: 64.49 ng/ml



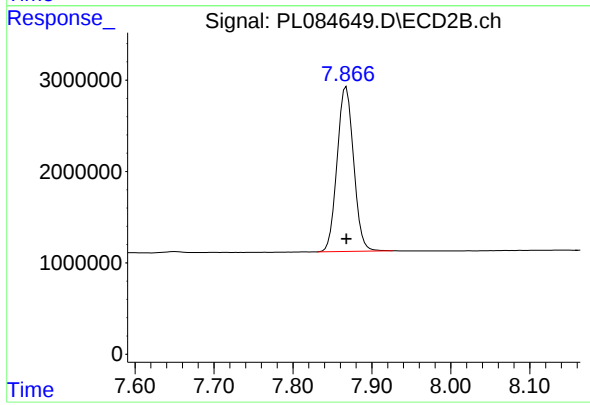
#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.003 min
Response: 33535347
Conc: 20.61 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 26195672
Conc: 21.01 ng/ml