

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051024\
 Data File : PL089446.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2024 13:06
 Operator : AR\AJ
 Sample : P2403-01
 Misc : CH/LOD 25PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2024

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/13/2024
 Supervised By :Ankita Jodhani 05/13/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 05:52:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 2024
 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...	3.550	2.796	42213599	27071141	20.963	21.099
28)	SA Decachlor...	9.066	7.949	28817193	28182942	20.598	20.951
Target Compounds							
23)	Chlordane-1	4.713	3.799	2630445	1267019	28.811	25.752
24)	Chlordane-2	5.240	4.378	3618195	1827444	34.428m	28.727
25)	Chlordane-3	5.951	5.009	10784432	4490875	32.655m	26.229
26)	Chlordane-4	6.032	5.073	12880210	4209415	31.598m	26.171
27)	Chlordane-5	6.882	5.738	2041031	1380251	24.525m	26.970m

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

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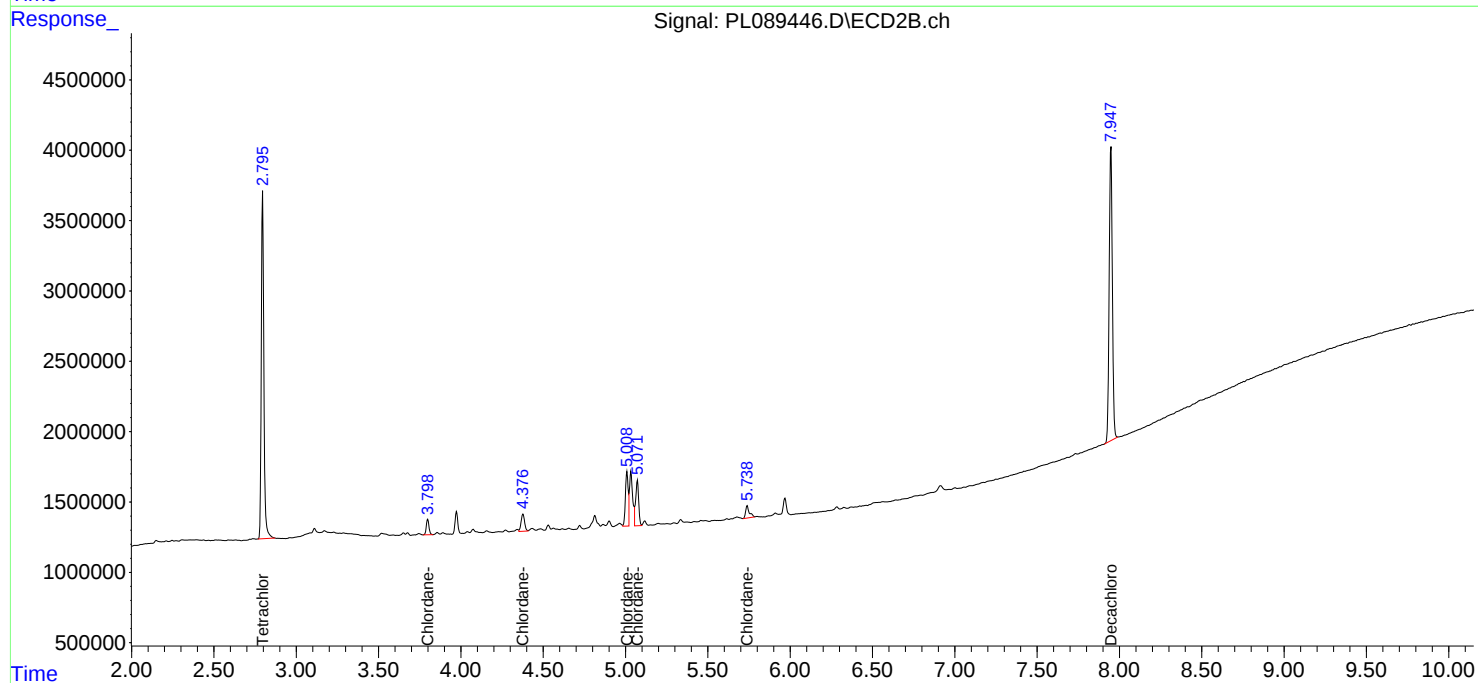
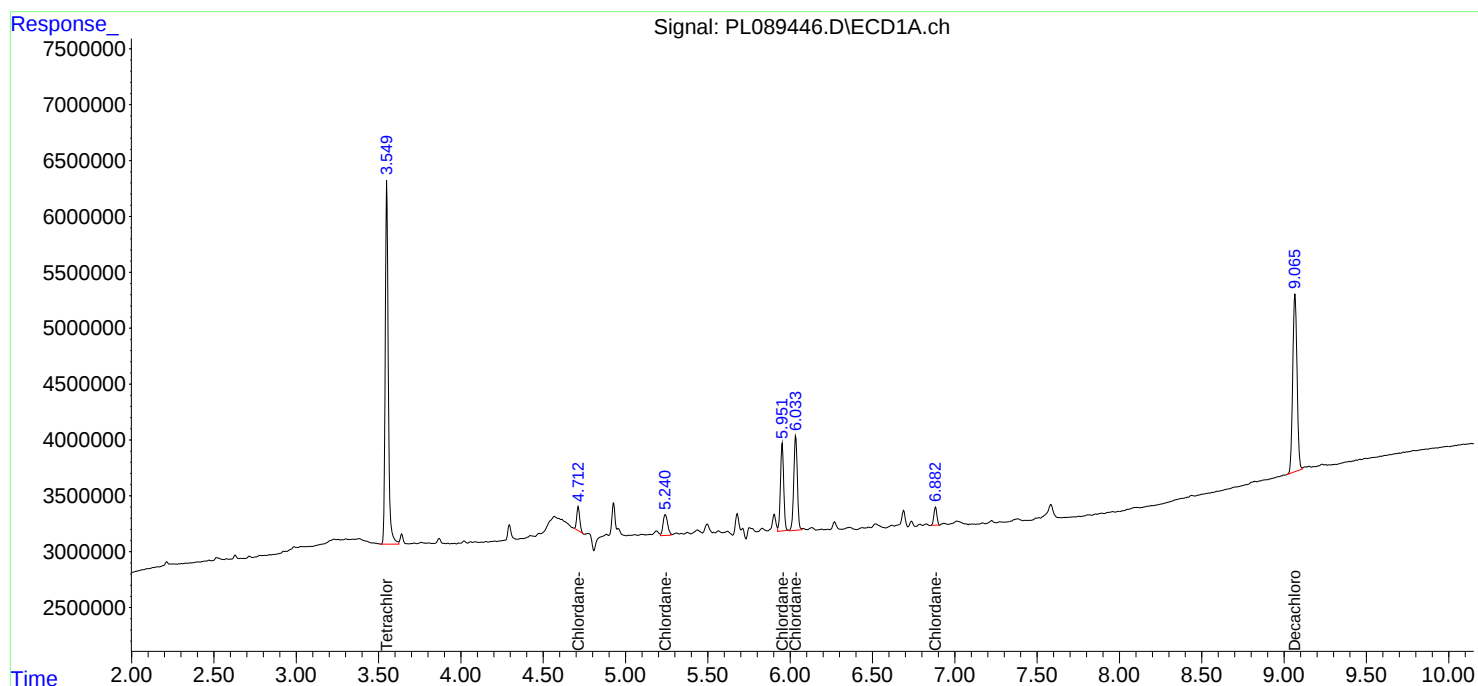
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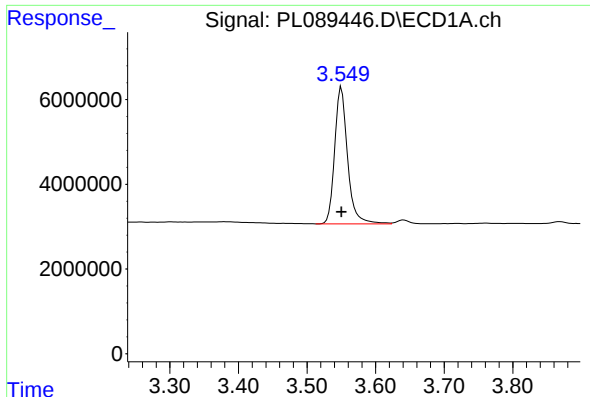
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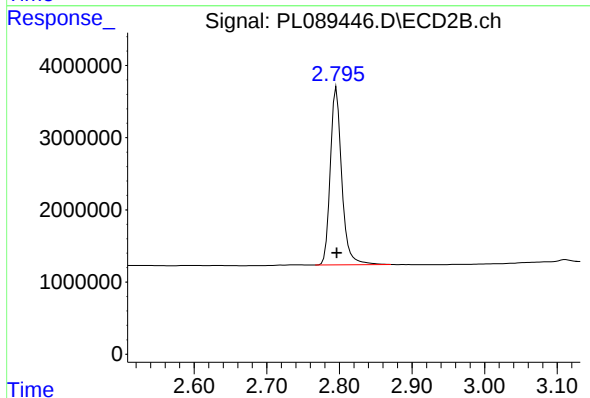
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 42213599
Conc: 20.96 ng/ml

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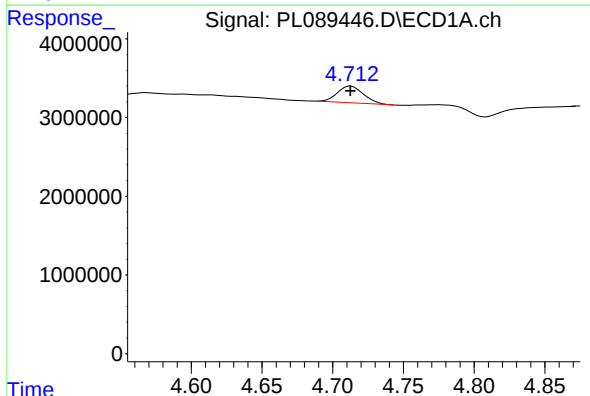
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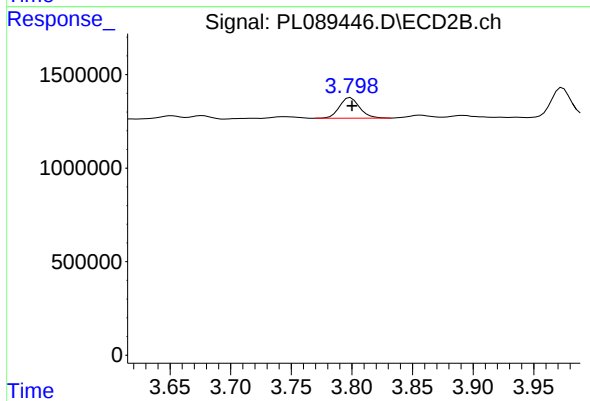
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 27071141
Conc: 21.10 ng/ml



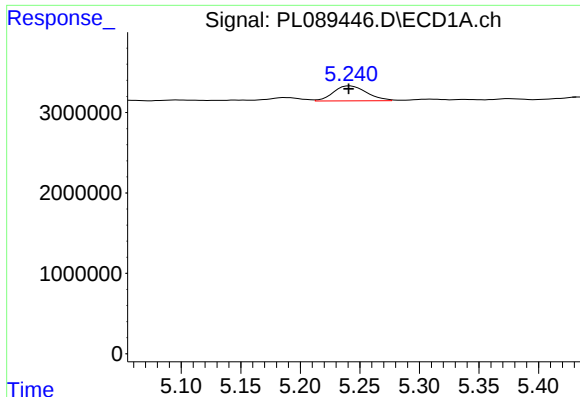
#23 Chlordane-1

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 2630445
Conc: 28.81 ng/ml



#23 Chlordane-1

R.T.: 3.799 min
Delta R.T.: -0.001 min
Response: 1267019
Conc: 25.75 ng/ml



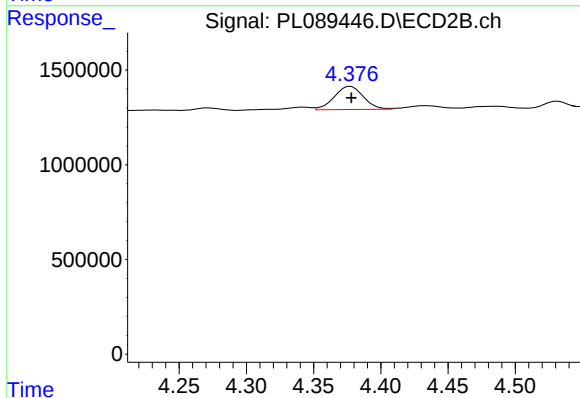
#24 Chlordane-2

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 3618195
Conc: 34.43 ng/ml

Instrument :
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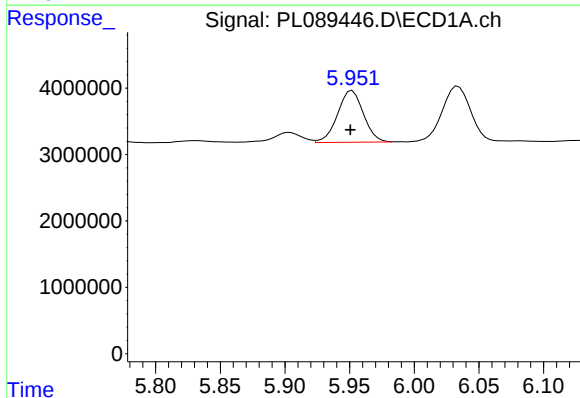
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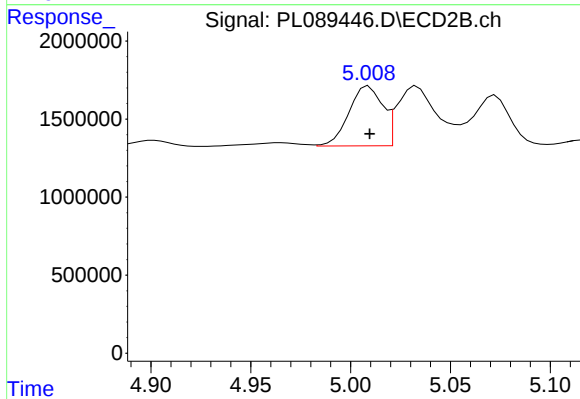
#24 Chlordane-2

R.T.: 4.378 min
Delta R.T.: 0.000 min
Response: 1827444
Conc: 28.73 ng/ml



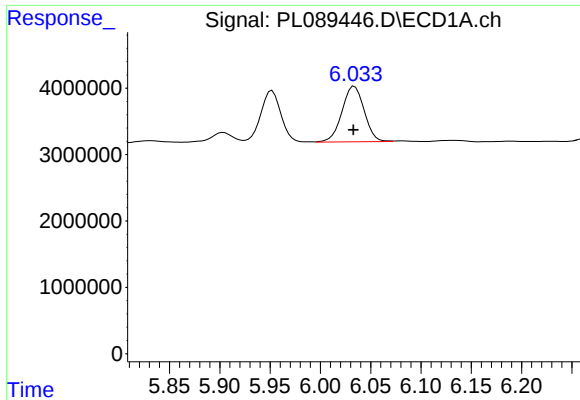
#25 Chlordane-3

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 10784432
Conc: 32.65 ng/ml m



#25 Chlordane-3

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 4490875
Conc: 26.23 ng/ml



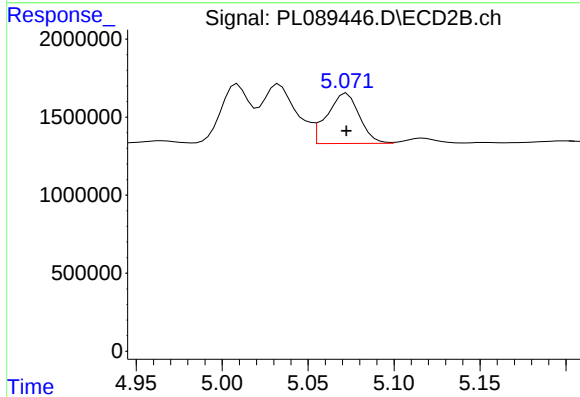
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 12880210
Conc: 31.60 ng/ml

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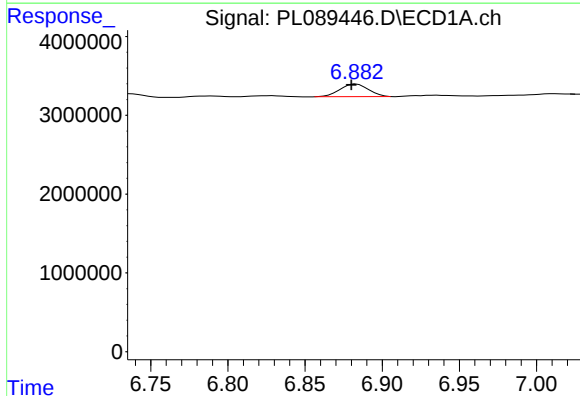
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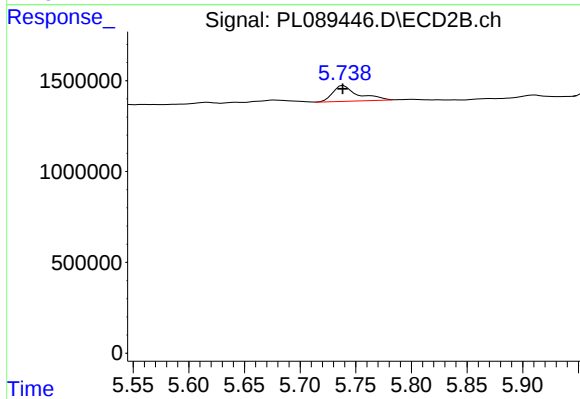
#26 Chlordane-4

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 4209415
Conc: 26.17 ng/ml



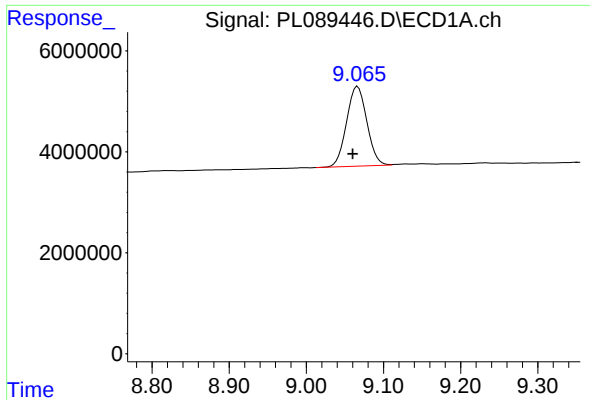
#27 Chlordane-5

R.T.: 6.882 min
Delta R.T.: 0.002 min
Response: 2041031
Conc: 24.53 ng/ml m



#27 Chlordane-5

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 1380251
Conc: 26.97 ng/ml m



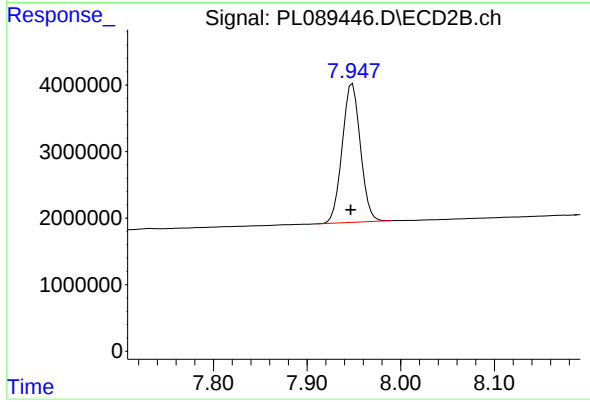
#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.006 min
Response: 28817193
Conc: 20.60 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.002 min
Response: 28182942
Conc: 20.95 ng/ml