

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051024\
 Data File : PL089456.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2024 16:05
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

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 10 23:14:09 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...	3.551	2.796	89299876	73876242	44.347	57.579 #
28)	SA Decachlor...	9.067	7.949	60168478	63116335	43.008	46.920
Target Compounds							
23)	Chlordane-1	4.712	3.800	46517049	26624687	509.493m	541.133
24)	Chlordane-2	5.242	4.378	47581668	33590272	452.753m	528.023
25)	Chlordane-3	5.953	5.010	156.2E6	92315634	472.847	539.161
26)	Chlordane-4	6.035	5.073	189.7E6	85474905	465.425	531.413
27)	Chlordane-5	6.882	5.739	36859306	27097111	442.909m	529.468

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

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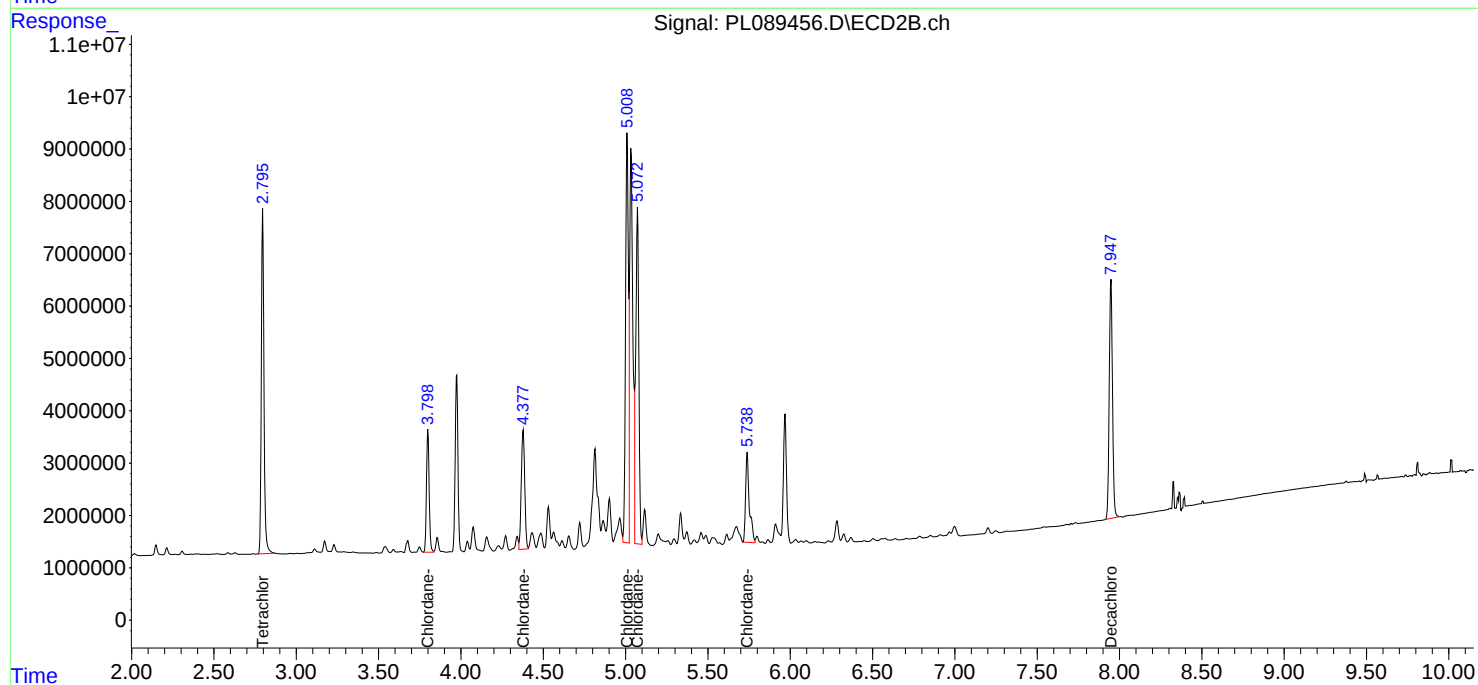
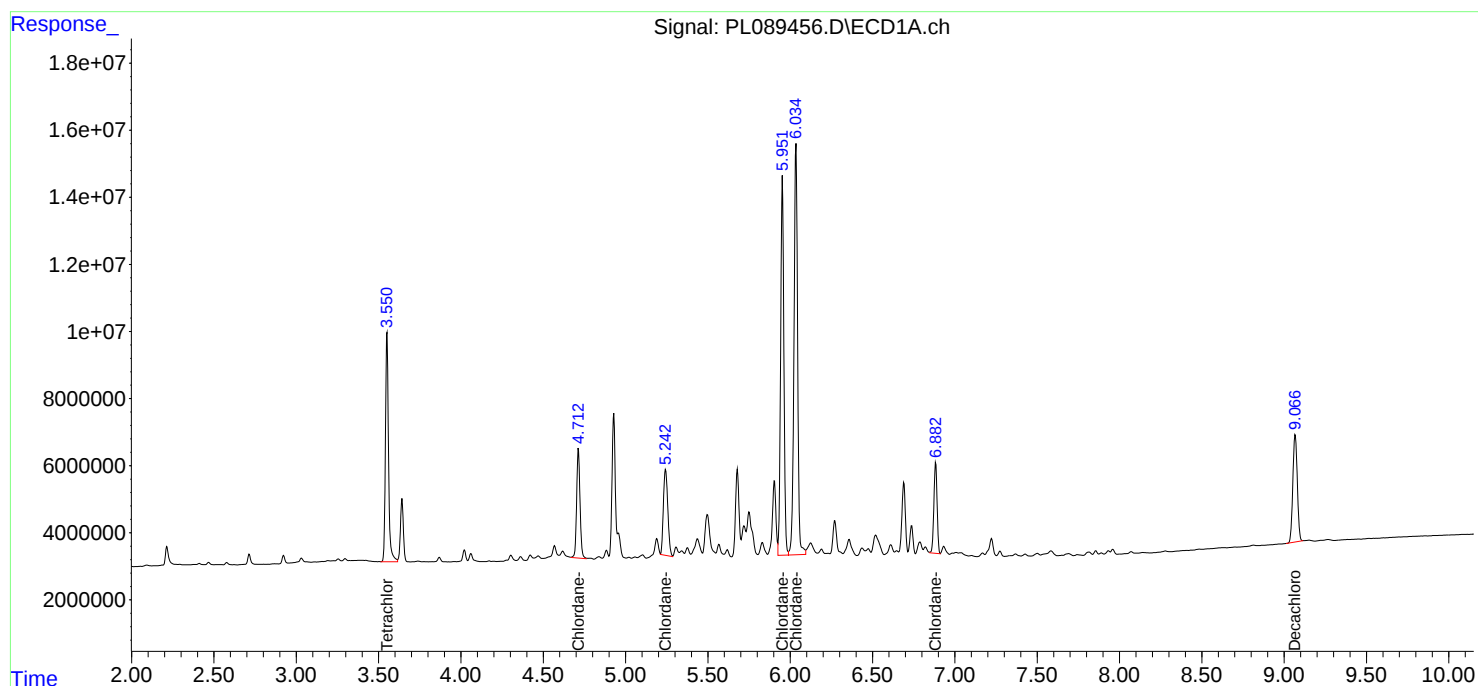
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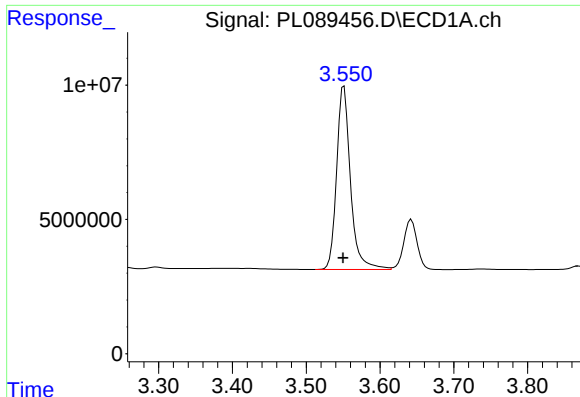
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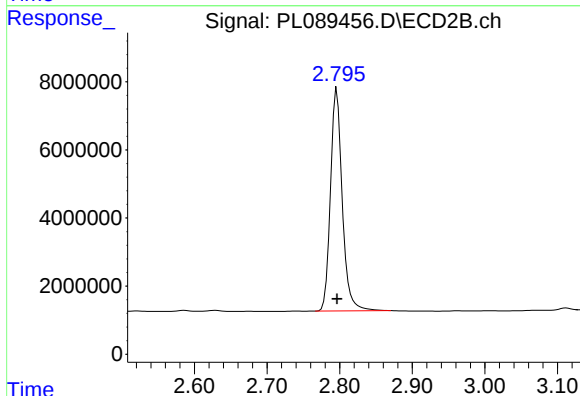
#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: 0.001 min
Response: 89299876
Conc: 44.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

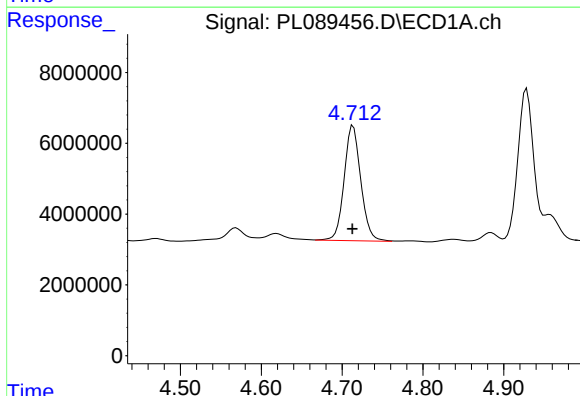
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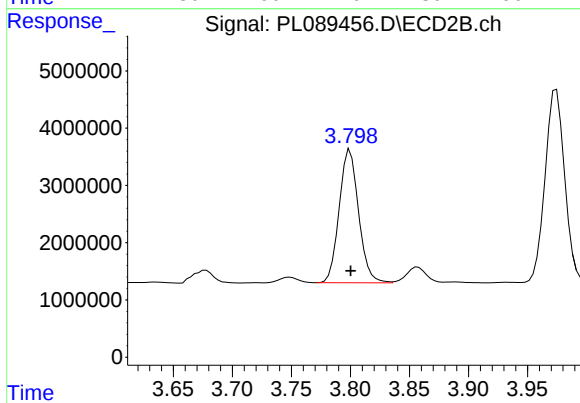
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 73876242
Conc: 57.58 ng/ml



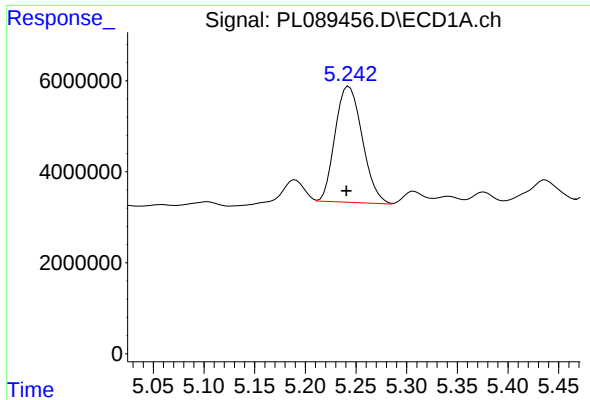
#23 Chlordane-1

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 46517049
Conc: 509.49 ng/ml m



#23 Chlordane-1

R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 26624687
Conc: 541.13 ng/ml



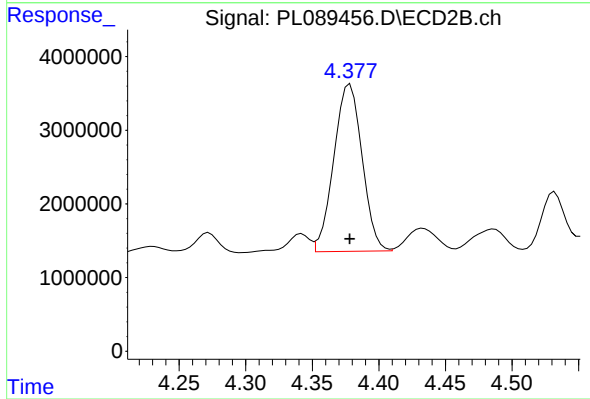
#24 Chlordane-2

R.T.: 5.242 min
Delta R.T.: 0.001 min
Response: 47581668
Conc: 452.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
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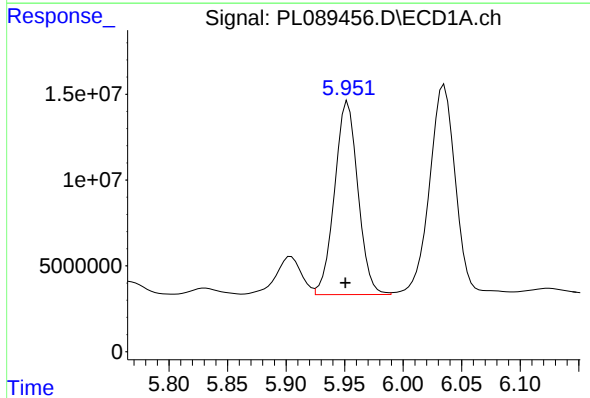
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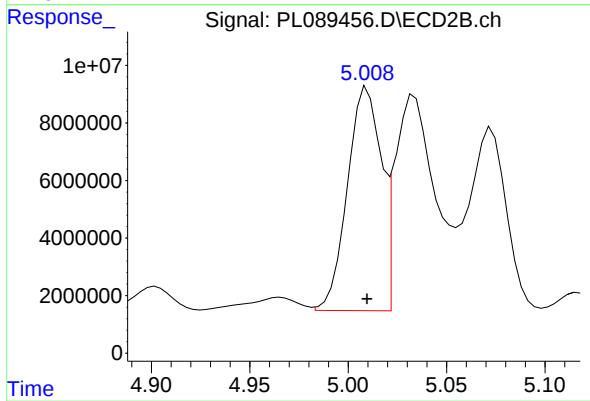
#24 Chlordane-2

R.T.: 4.378 min
Delta R.T.: 0.000 min
Response: 33590272
Conc: 528.02 ng/ml



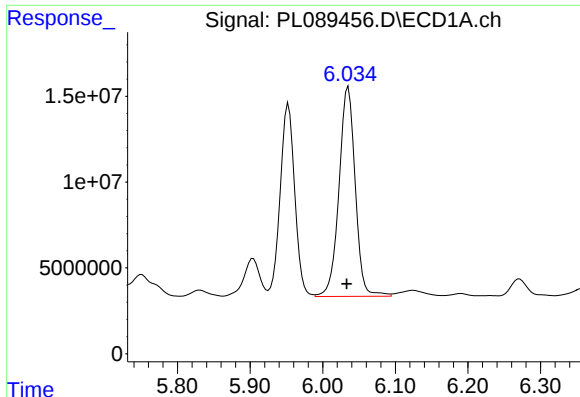
#25 Chlordane-3

R.T.: 5.953 min
Delta R.T.: 0.002 min
Response: 156161689
Conc: 472.85 ng/ml



#25 Chlordane-3

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 92315634
Conc: 539.16 ng/ml



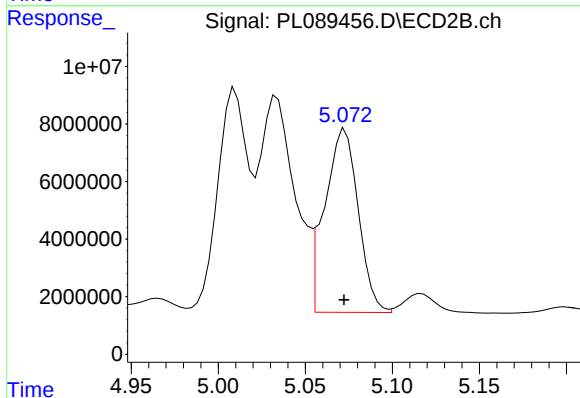
#26 Chlordane-4

R.T.: 6.035 min
Delta R.T.: 0.002 min
Response: 189718800
Conc: 465.43 ng/ml

Instrument :
ECD_L
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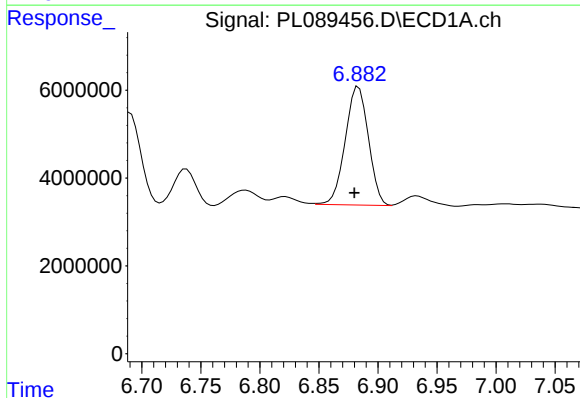
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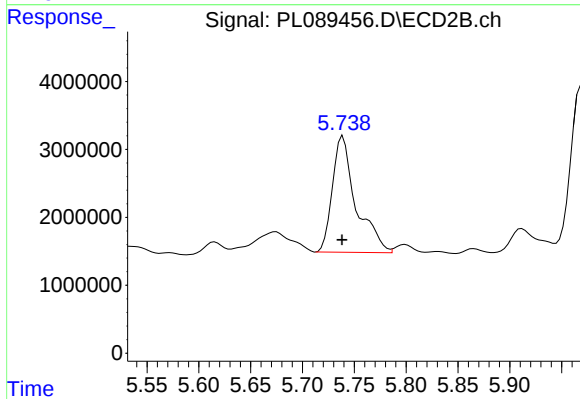
#26 Chlordane-4

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 85474905
Conc: 531.41 ng/ml



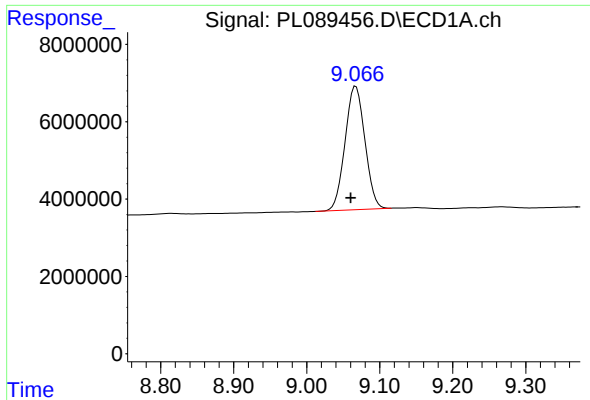
#27 Chlordane-5

R.T.: 6.882 min
Delta R.T.: 0.002 min
Response: 36859306
Conc: 442.91 ng/ml m



#27 Chlordane-5

R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 27097111
Conc: 529.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.007 min
Response: 60168478
Conc: 43.01 ng/ml

Instrument :

ECD_L

ClientSampleId :

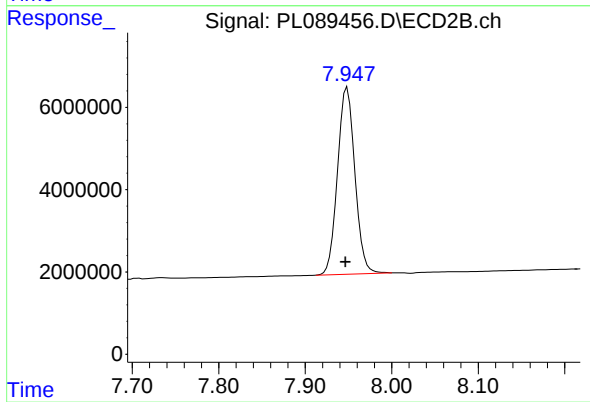
PCHLORCCC500

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#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.002 min
Response: 63116335
Conc: 46.92 ng/ml