

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041725\
 Data File : PL095282.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2025 14:29
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/18/2025
 Supervised By :mohammad ahmed 04/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 14:49:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041425.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 14 19:12:49 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.537	2.768	130.0E6	211.0E6	47.386	56.705
28)	SA Decachlor...	9.053	7.900	107.0E6	203.2E6	44.442	46.196
Target Compounds							
23)	Chlordane-1	4.697	3.763	65451810	71360617	503.443	475.467
24)	Chlordane-2	5.226	4.339	67772463	84338230	506.251m	486.368
25)	Chlordane-3	5.938	4.969	234.5E6	244.5E6	478.326	484.871
26)	Chlordane-4	6.020	5.032	278.8E6	240.1E6	481.420	481.289
27)	Chlordane-5	6.868	5.927	53647535	89120335	489.957m	477.001

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

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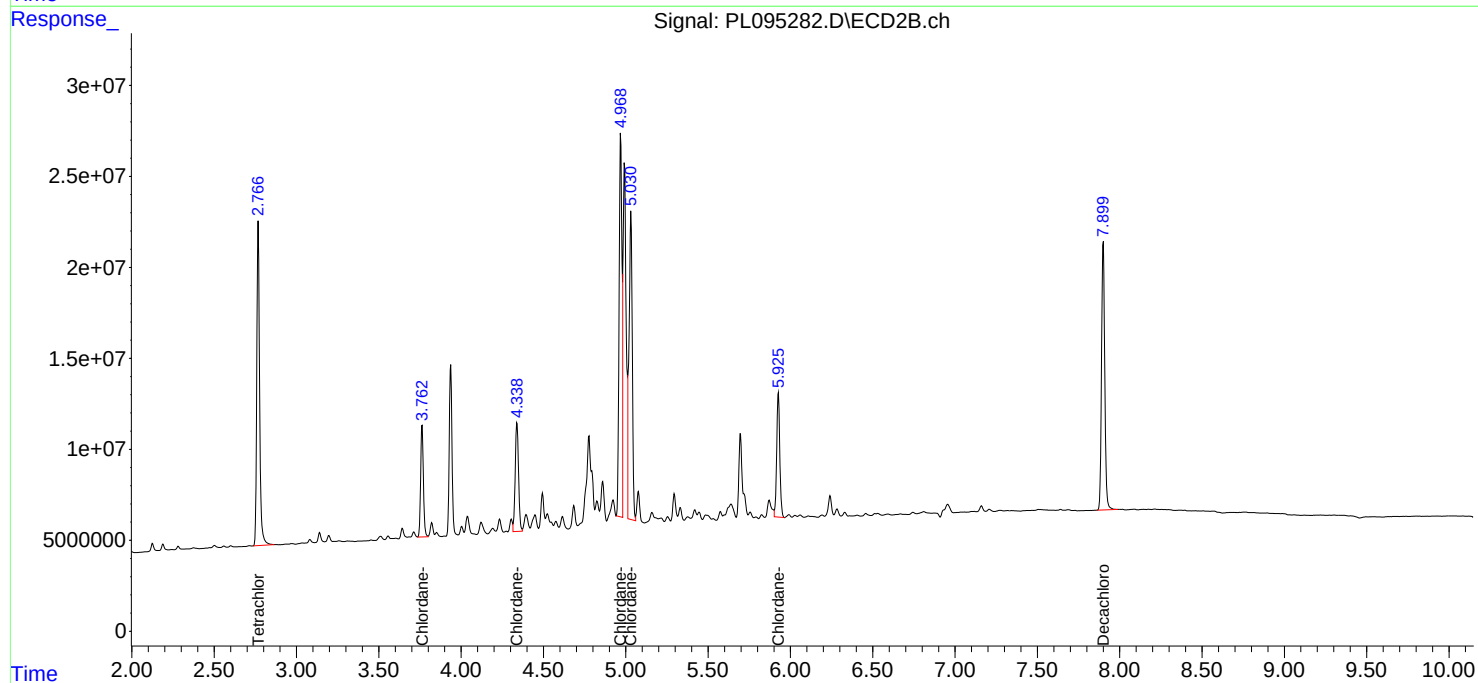
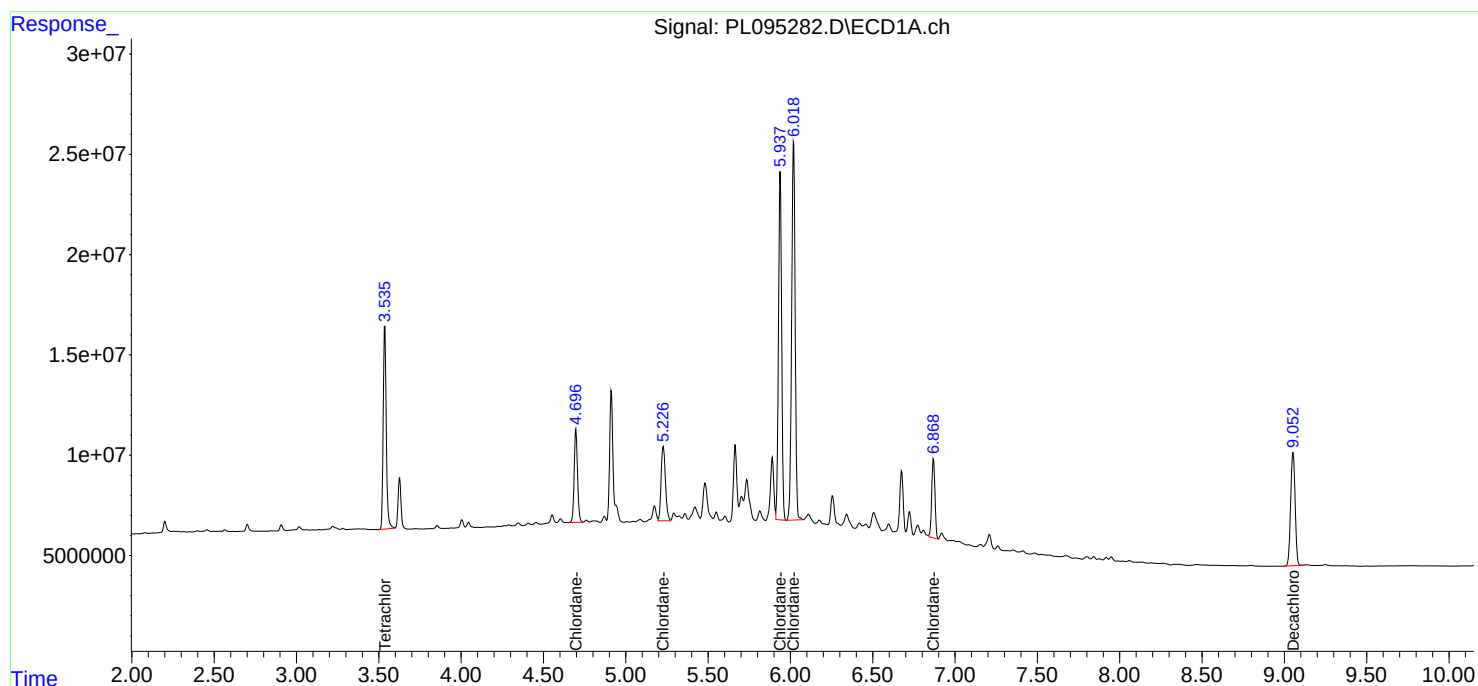
Instrument :
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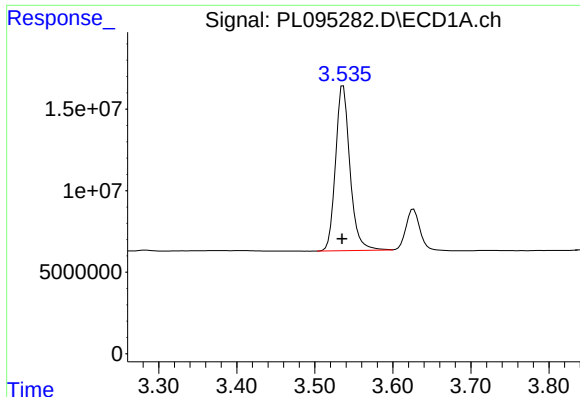
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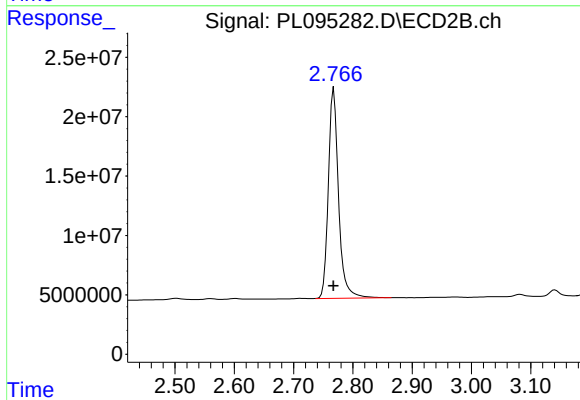
#1 Tetrachloro-m-xylene

R.T.: 3.537 min
Delta R.T.: 0.002 min
Response: 129993791
Conc: 47.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

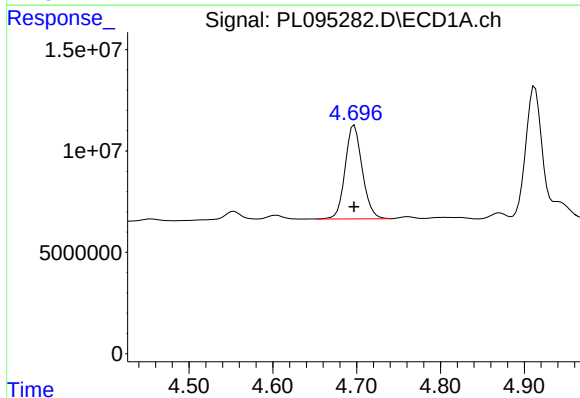
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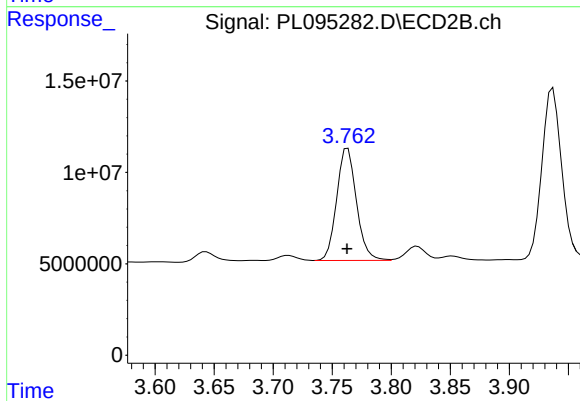
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 211011665
Conc: 56.70 ng/ml



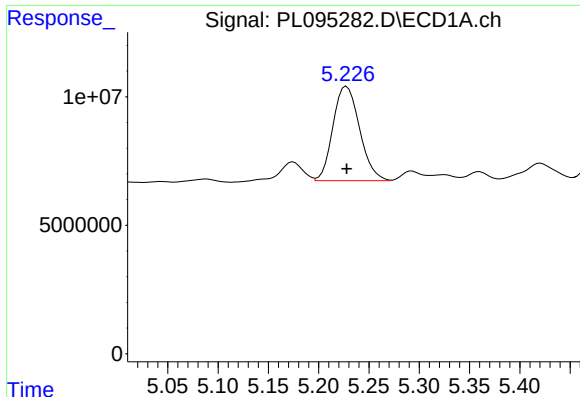
#23 Chlordane-1

R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 65451810
Conc: 503.44 ng/ml



#23 Chlordane-1

R.T.: 3.763 min
Delta R.T.: 0.000 min
Response: 71360617
Conc: 475.47 ng/ml



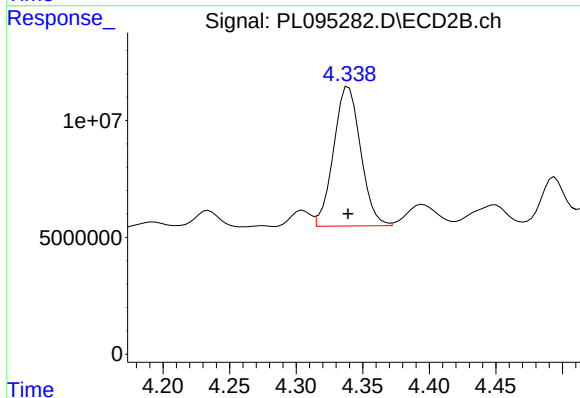
#24 Chlordane-2

R.T.: 5.226 min
Delta R.T.: -0.001 min
Response: 67772463
Conc: 506.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

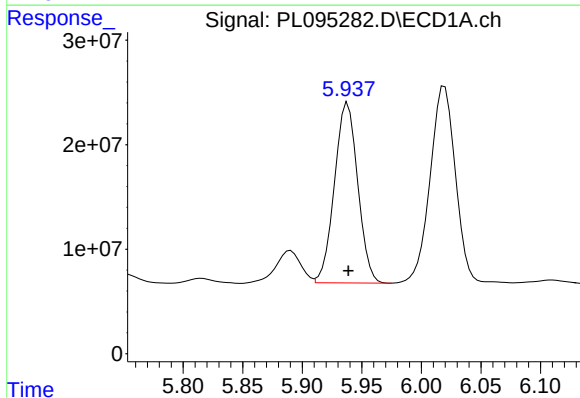
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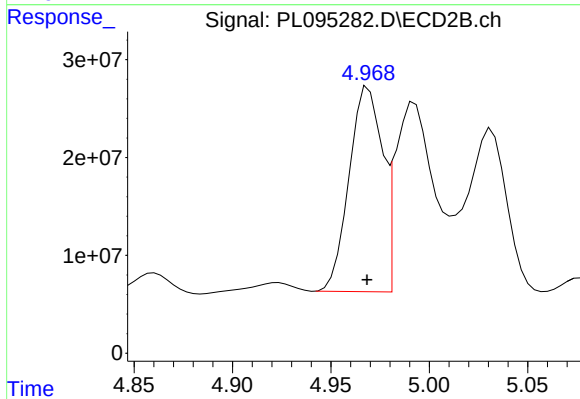
#24 Chlordane-2

R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 84338230
Conc: 486.37 ng/ml



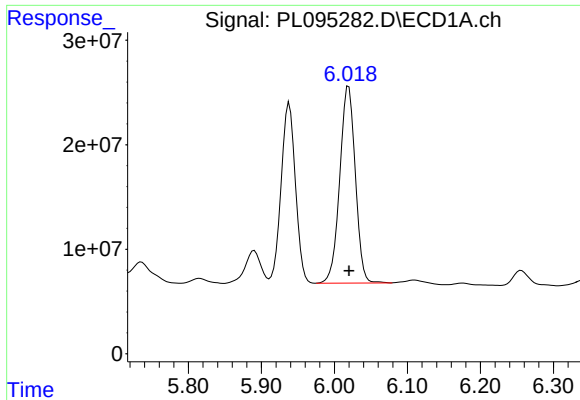
#25 Chlordane-3

R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 234483872
Conc: 478.33 ng/ml



#25 Chlordane-3

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 244530716
Conc: 484.87 ng/ml



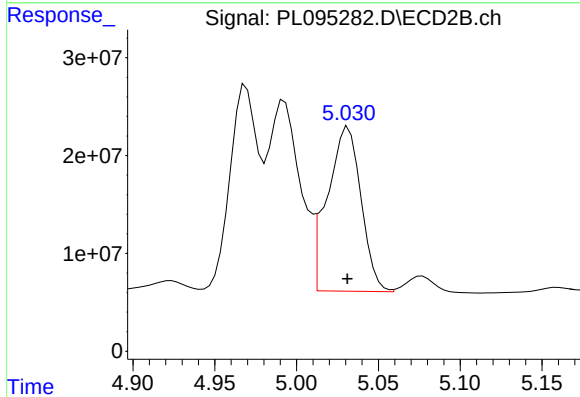
#26 Chlordane-4

R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 278793664
Conc: 481.42 ng/ml

Instrument :
ECD_L
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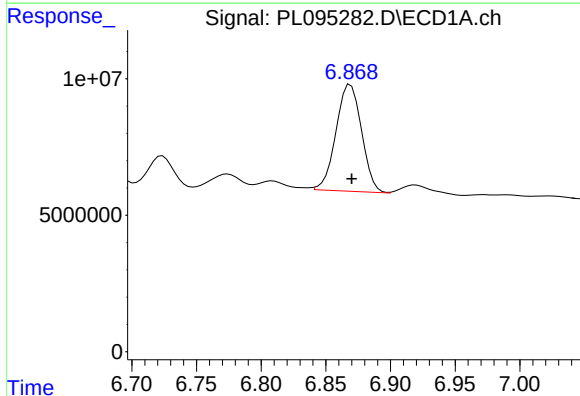
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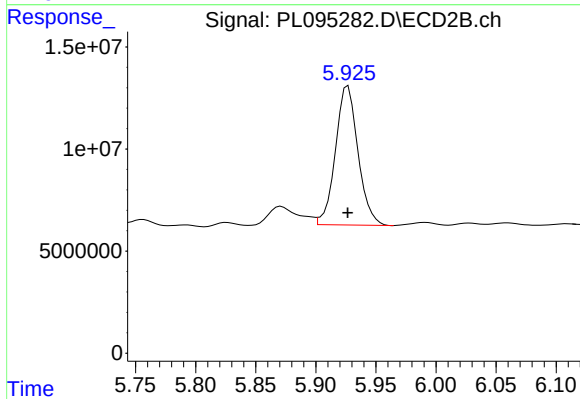
#26 Chlordane-4

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 240121803
Conc: 481.29 ng/ml



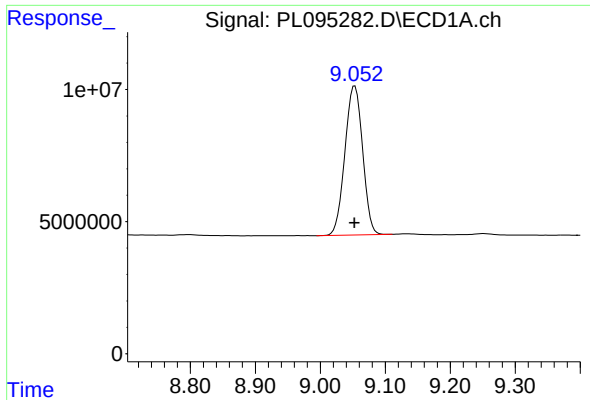
#27 Chlordane-5

R.T.: 6.868 min
Delta R.T.: -0.002 min
Response: 53647535
Conc: 489.96 ng/ml m



#27 Chlordane-5

R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 89120335
Conc: 477.00 ng/ml



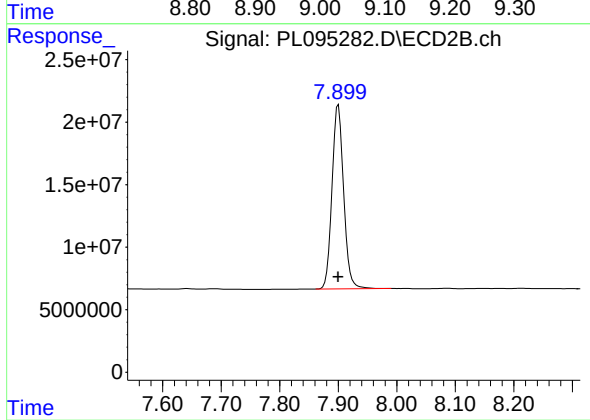
#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: 0.000 min
Response: 107002727
Conc: 44.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 203219292
Conc: 46.20 ng/ml