

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051325\
 Data File : PL095639.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2025 13:45
 Operator : AR\AJ
 Sample : PCHLORICC750
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORICC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/15/2025
 Supervised By :mohammad ahmed 05/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 14:13:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051325.M
 Quant Title : GC Extractables
 QLast Update : Tue May 13 14:09:36 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...	3.593	2.910	280.8E6	408.0E6	70.886	71.201
28) SA Decachlor...	9.115	8.087	226.7E6	274.3E6	71.543	71.210
Target Compounds						
23) Chlordane-1	4.758	3.930	167.4E6	165.3E6	708.294	707.902
24) Chlordane-2	5.284	4.509	198.0E6	175.6E6	761.447	705.668m
25) Chlordane-3	5.990	5.148	689.4E6	531.0E6	702.167	716.257
26) Chlordane-4	6.075	5.212	822.8E6	449.9E6	701.897	720.834
27) Chlordane-5	6.916	6.108	133.5E6	194.7E6	704.074	701.994

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

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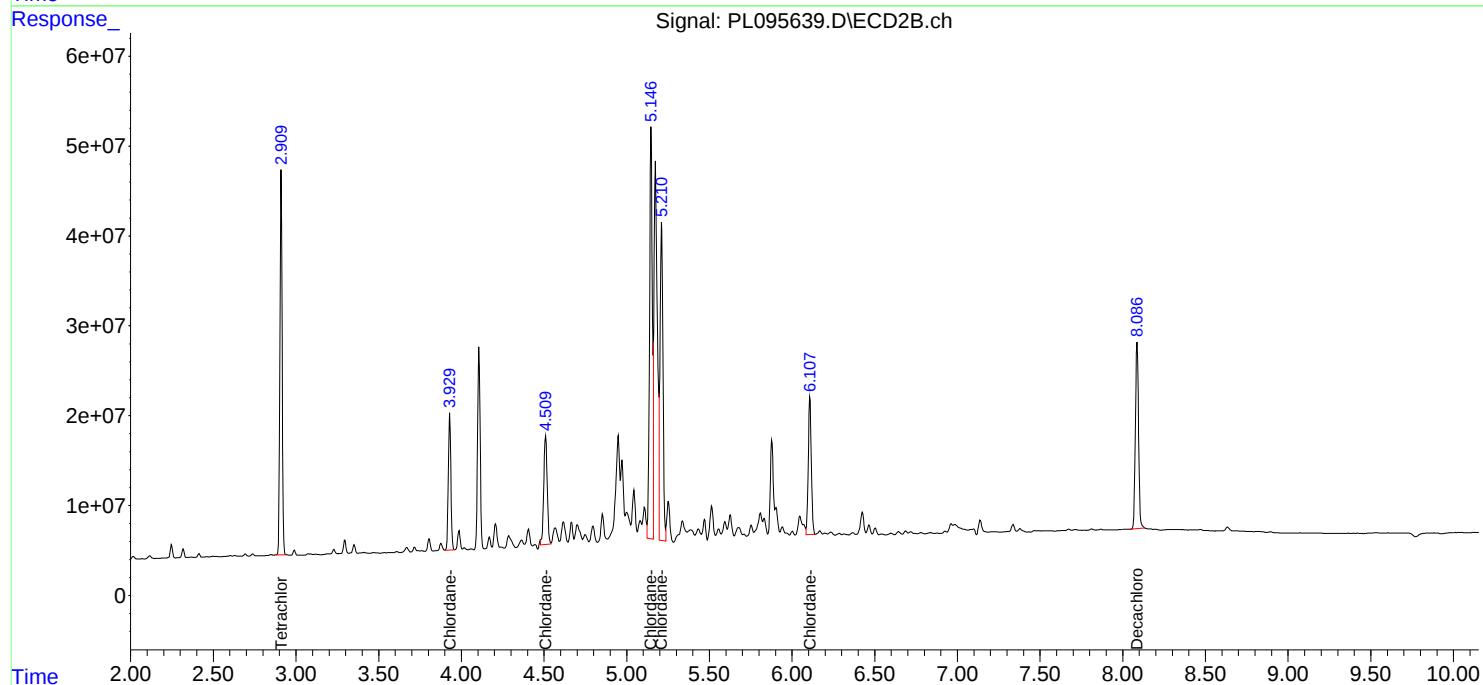
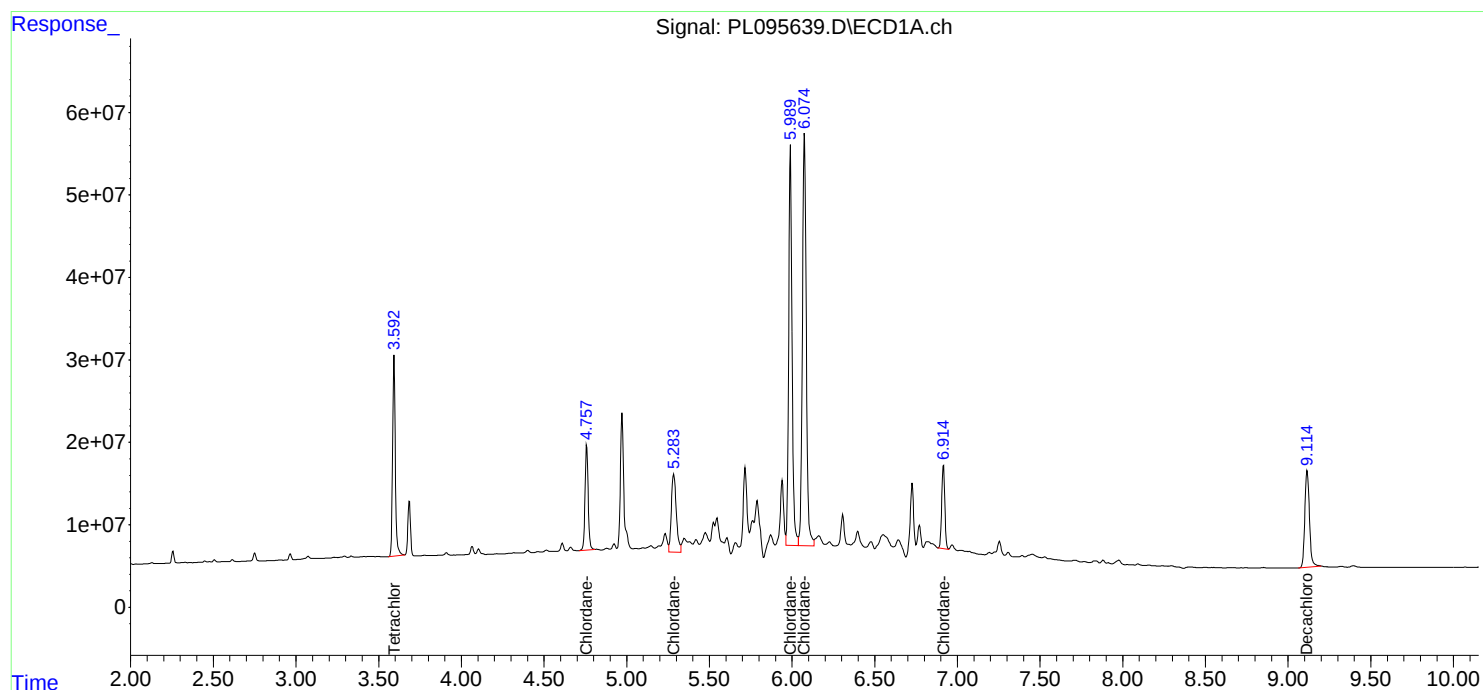
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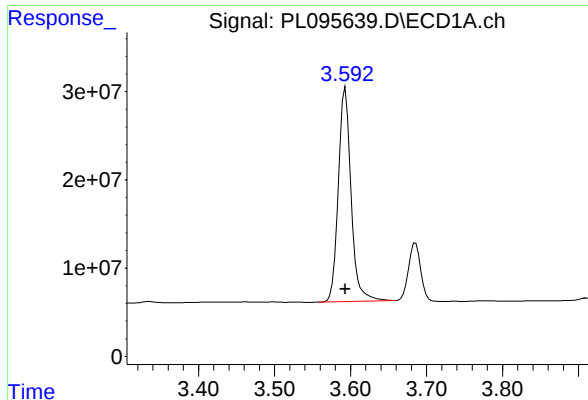
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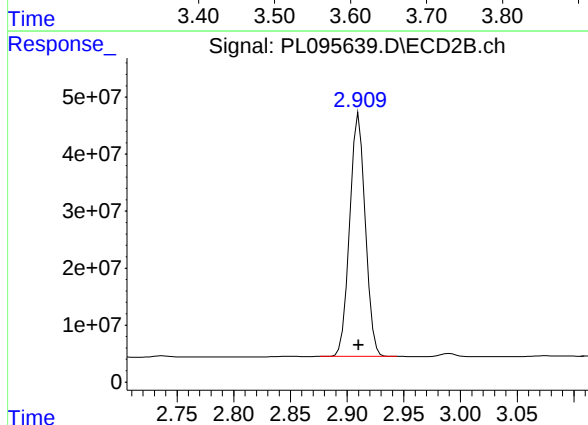
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 280763618
Conc: 70.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC750

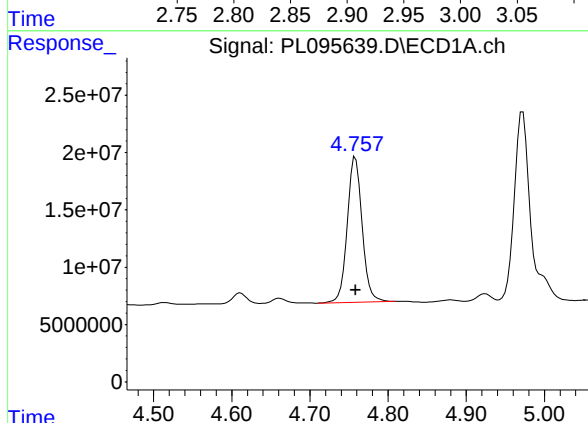
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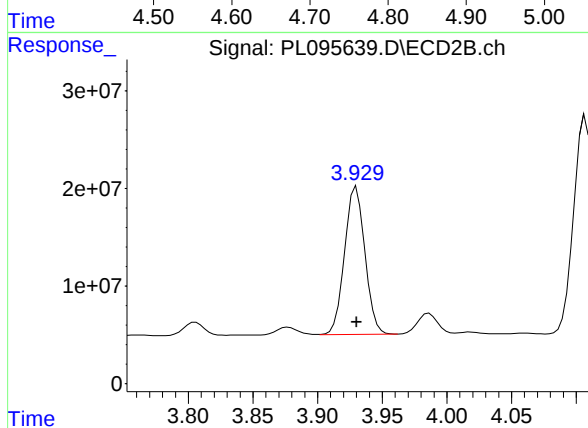
#1 Tetrachloro-m-xylene

R.T.: 2.910 min
Delta R.T.: 0.000 min
Response: 407972594
Conc: 71.20 ng/ml



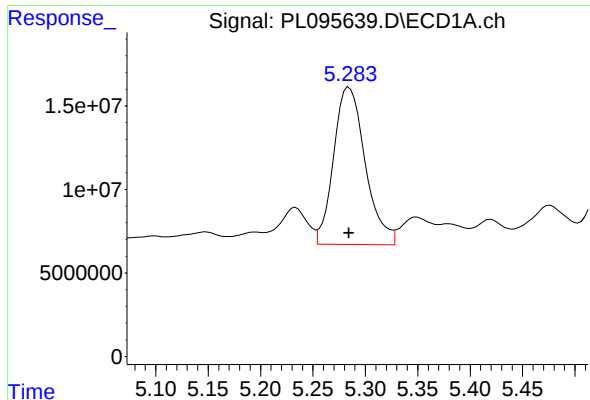
#23 Chlordane-1

R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 167357710
Conc: 708.29 ng/ml



#23 Chlordane-1

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 165260133
Conc: 707.90 ng/ml



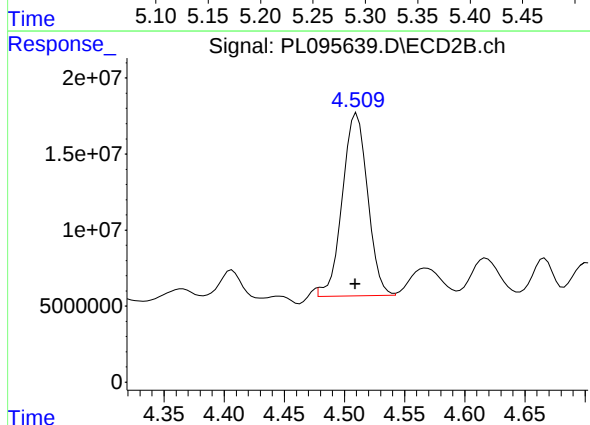
#24 Chlordane-2

R.T.: 5.284 min
Delta R.T.: 0.000 min
Response: 198040050
Conc: 761.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
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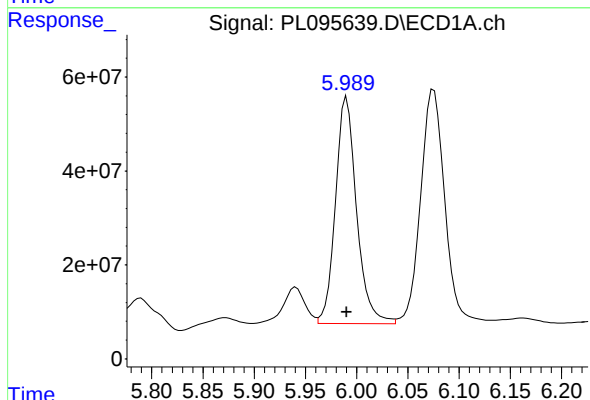
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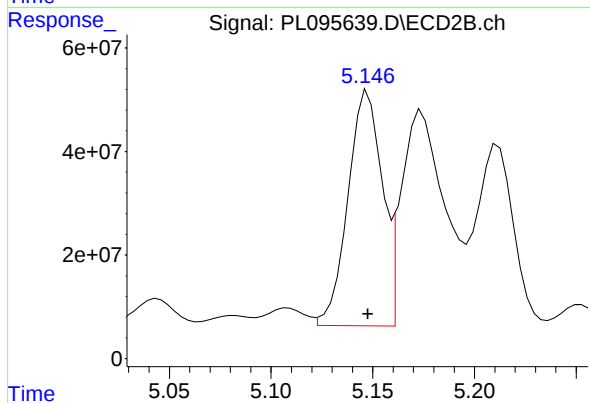
#24 Chlordane-2

R.T.: 4.509 min
Delta R.T.: 0.000 min
Response: 175633265
Conc: 705.67 ng/ml



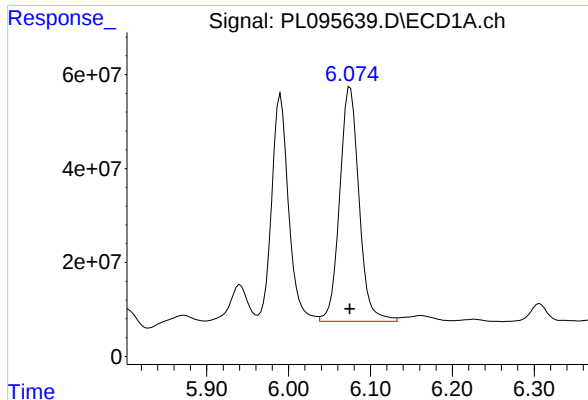
#25 Chlordane-3

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 689424973
Conc: 702.17 ng/ml



#25 Chlordane-3

R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 531034557
Conc: 716.26 ng/ml



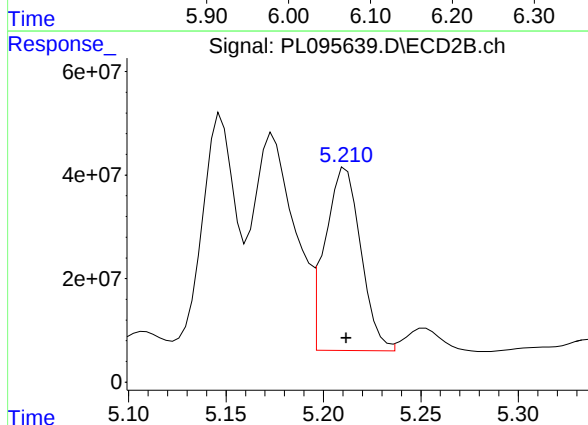
#26 Chlordane-4

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 822782397
Conc: 701.90 ng/ml

Instrument :
ECD_L
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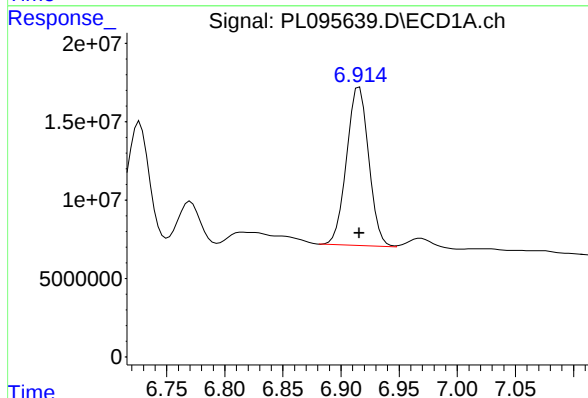
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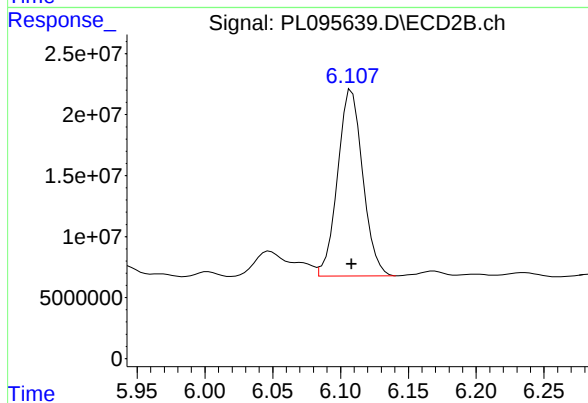
#26 Chlordane-4

R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 449872605
Conc: 720.83 ng/ml



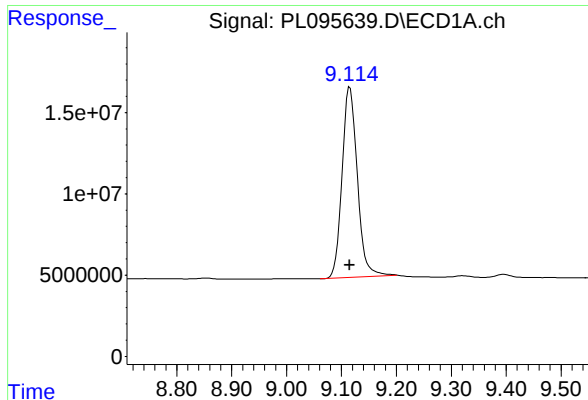
#27 Chlordane-5

R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 133527395
Conc: 704.07 ng/ml



#27 Chlordane-5

R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 194669687
Conc: 701.99 ng/ml



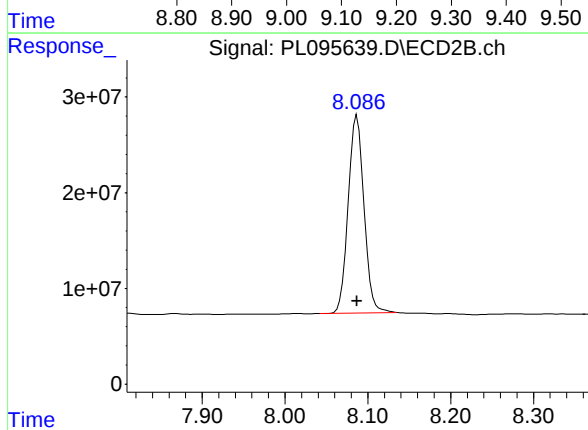
#28 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.000 min
Response: 226658358
Conc: 71.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 8.087 min
Delta R.T.: 0.000 min
Response: 274317655
Conc: 71.21 ng/ml