

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051325\
 Data File : PL095641.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2025 14:13
 Operator : AR\AJ
 Sample : PCHLORICC250
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORICC250

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 14:27:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051325.M
 Quant Title : GC Extractables
 QLast Update : Tue May 13 14:27:09 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	2.911	92892225	137.1E6	23.822	24.191
28) SA Decachlor...	9.116	8.088	81246474	103.2E6	25.481	26.323
Target Compounds						
23) Chlordane-1	4.758	3.930	54935418	58300232	236.640	249.799
24) Chlordane-2	5.285	4.509	84684270	67846071	325.049	266.074m
25) Chlordane-3	5.989	5.147	230.1E6	203.5E6	238.069	270.244m
26) Chlordane-4	6.075	5.211	280.3E6	158.3E6	241.732	254.167m
27) Chlordane-5	6.915	6.108	45173101	69310773	241.039	249.955

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

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ALS Vial : 13 Sample Multiplier: 1

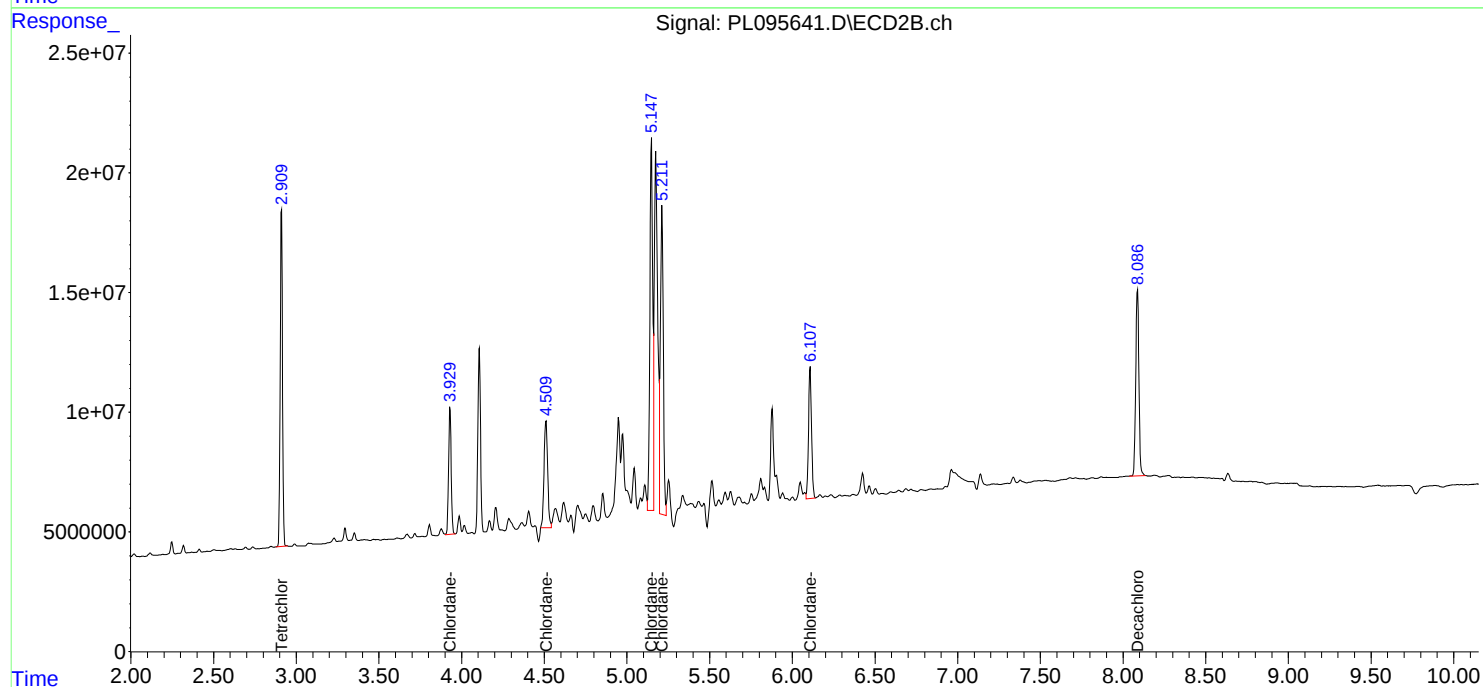
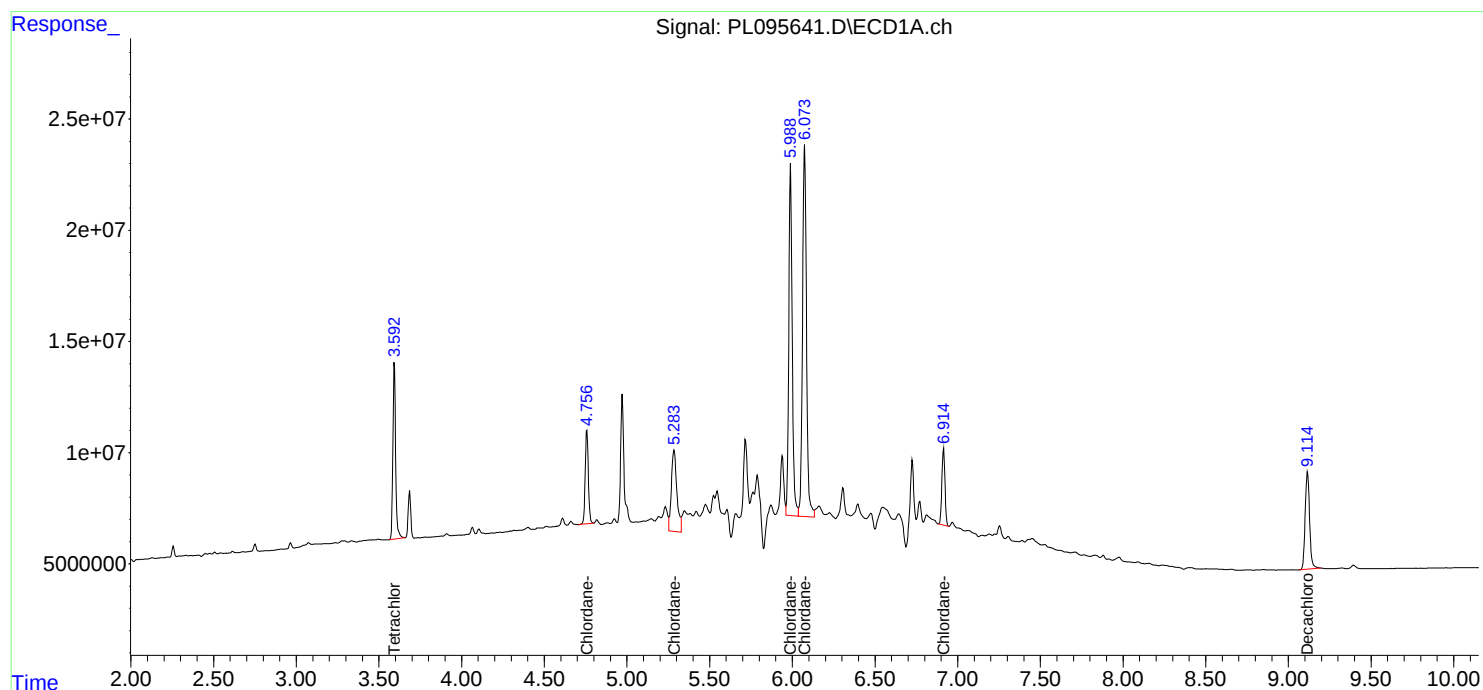
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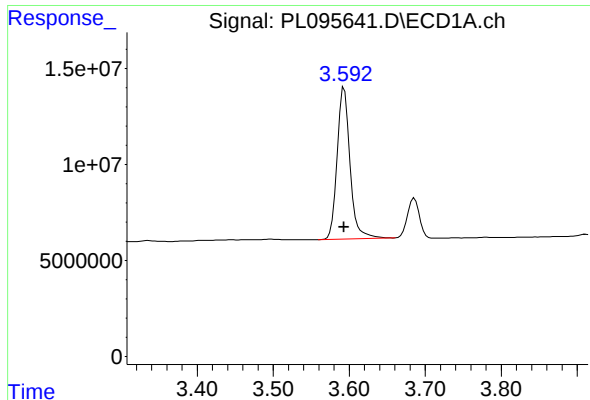
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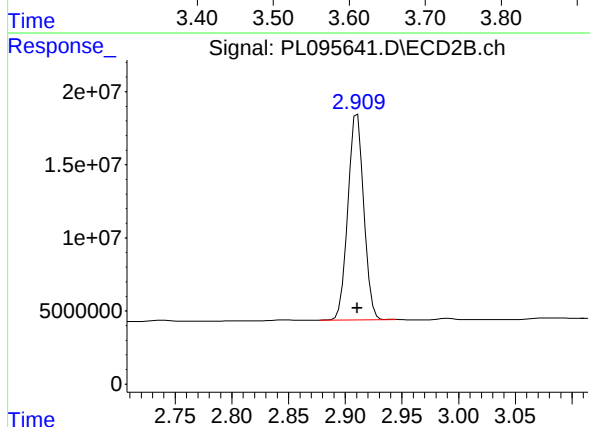
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 92892225
Conc: 23.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC250

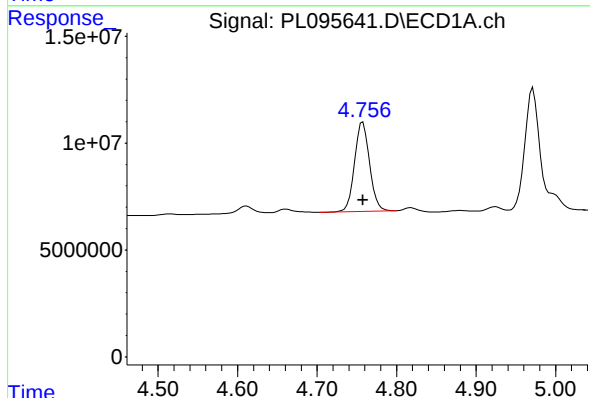
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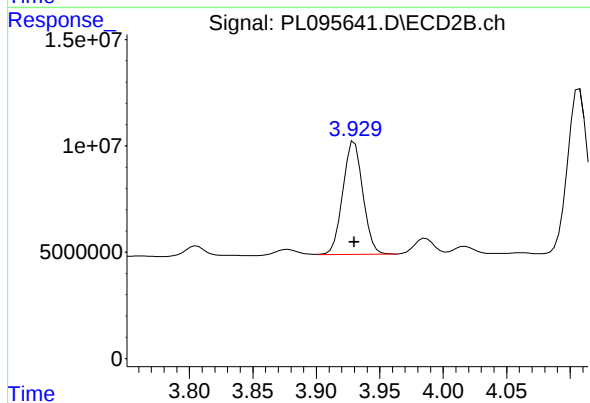
#1 Tetrachloro-m-xylene

R.T.: 2.911 min
Delta R.T.: 0.000 min
Response: 137135330
Conc: 24.19 ng/ml



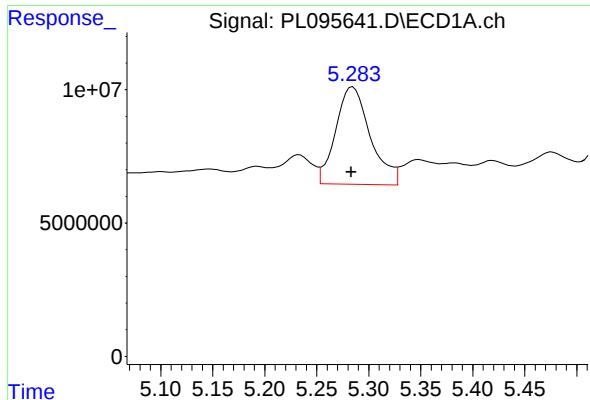
#23 Chlordane-1

R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 54935418
Conc: 236.64 ng/ml



#23 Chlordane-1

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 58300232
Conc: 249.80 ng/ml



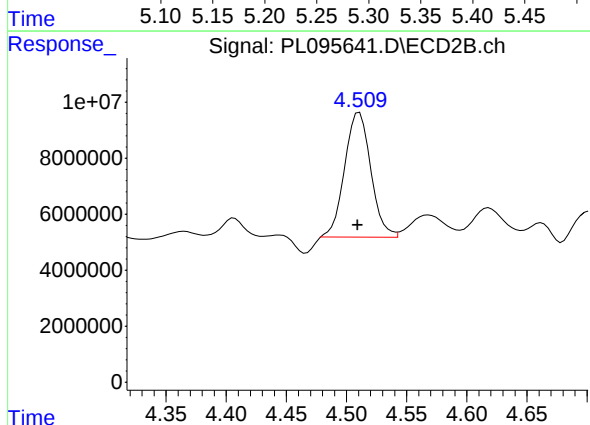
#24 Chlordane-2

R.T.: 5.285 min
Delta R.T.: 0.001 min
Response: 84684270
Conc: 325.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC250

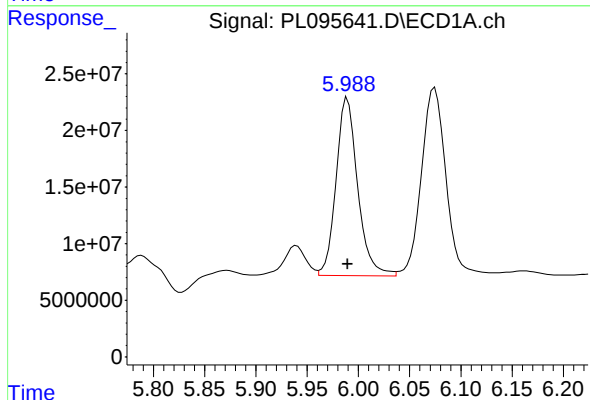
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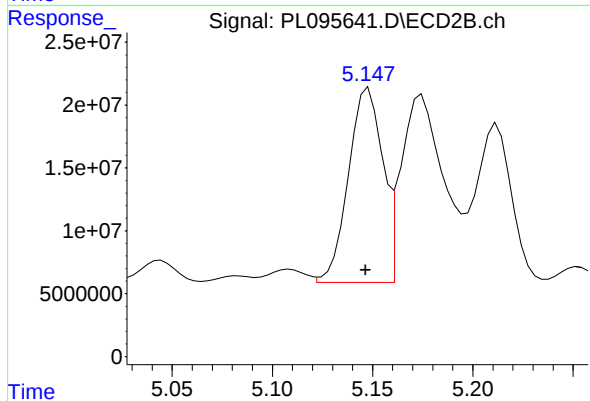
#24 Chlordane-2

R.T.: 4.509 min
Delta R.T.: 0.000 min
Response: 67846071
Conc: 266.07 ng/ml m



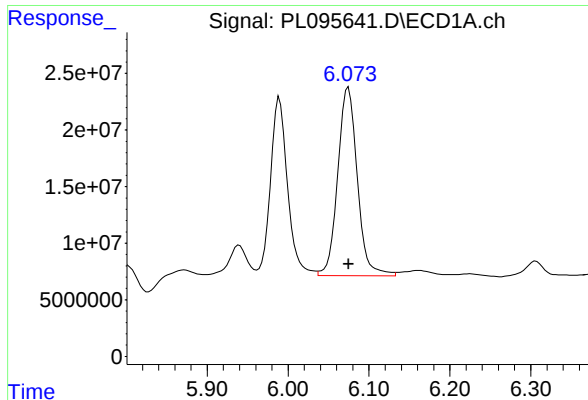
#25 Chlordane-3

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 230088062
Conc: 238.07 ng/ml



#25 Chlordane-3

R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 203481027
Conc: 270.24 ng/ml m



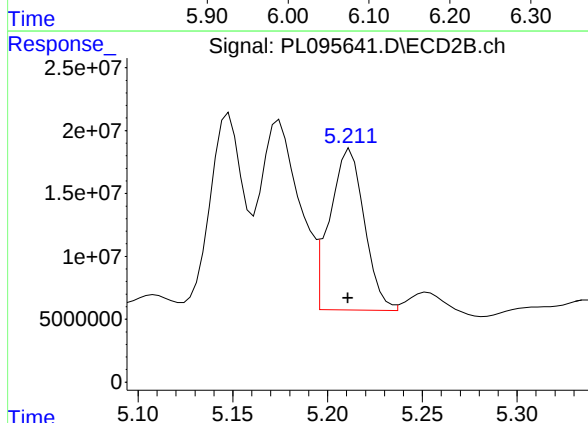
#26 Chlordane-4

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 280275317
Conc: 241.73 ng/ml

Instrument :
ECD_L
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PCHLORICC250

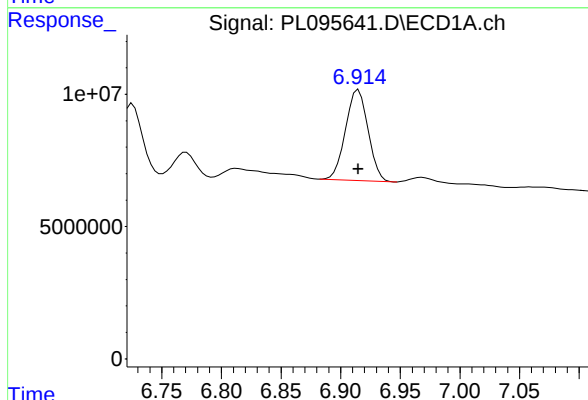
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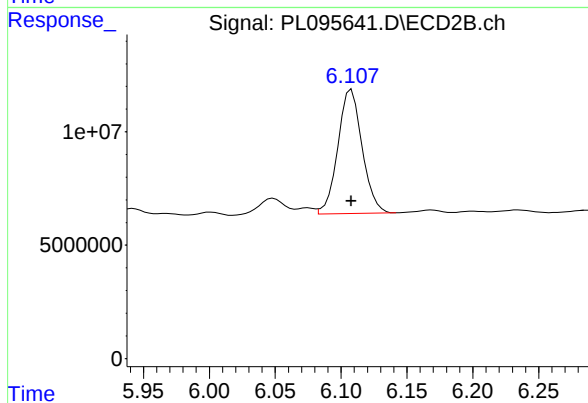
#26 Chlordane-4

R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 158340445
Conc: 254.17 ng/ml m



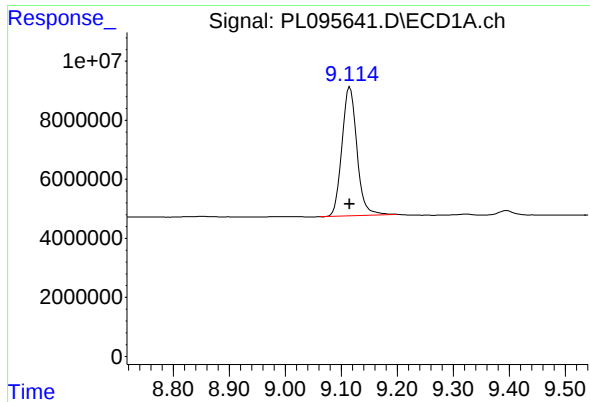
#27 Chlordane-5

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 45173101
Conc: 241.04 ng/ml



#27 Chlordane-5

R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 69310773
Conc: 249.96 ng/ml



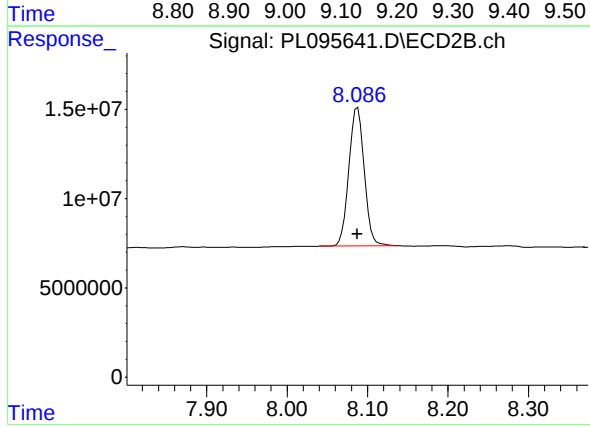
#28 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: 0.000 min
Response: 81246474
Conc: 25.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC250

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#28 Decachlorobiphenyl

R.T.: 8.088 min
Delta R.T.: 0.000 min
Response: 103222830
Conc: 26.32 ng/ml