

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040825\
 Data File : PL095098.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2025 10:16
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/09/2025
 Supervised By :mohammad ahmed 04/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 22:40:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 11 17:42:21 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...	3.535	2.767	118.2E6	201.7E6	41.761	56.504 #
28) SA Decachlor...	9.051	7.900	94623035	173.1E6	44.899	42.856
Target Compounds						
23) Chlordane-1	4.696	3.763	59399631	69759402	423.923	461.887
24) Chlordane-2	5.225	4.339	62496764	80948330	413.051m	458.404
25) Chlordane-3	5.937	4.969	220.7E6	248.4E6	441.576	466.878
26) Chlordane-4	6.018	5.031	259.4E6	241.8E6	440.311	464.456
27) Chlordane-5	6.867	5.925	50839866	85622211	462.933m	446.330m

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

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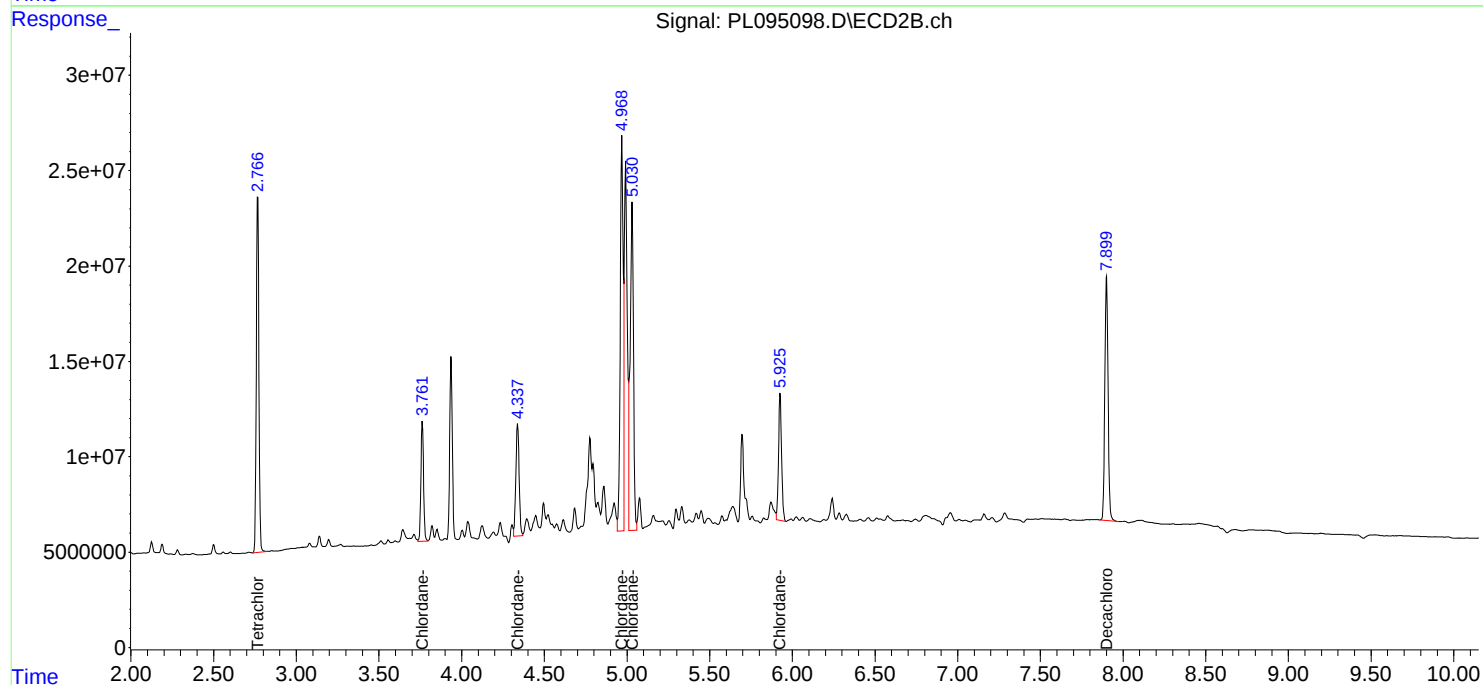
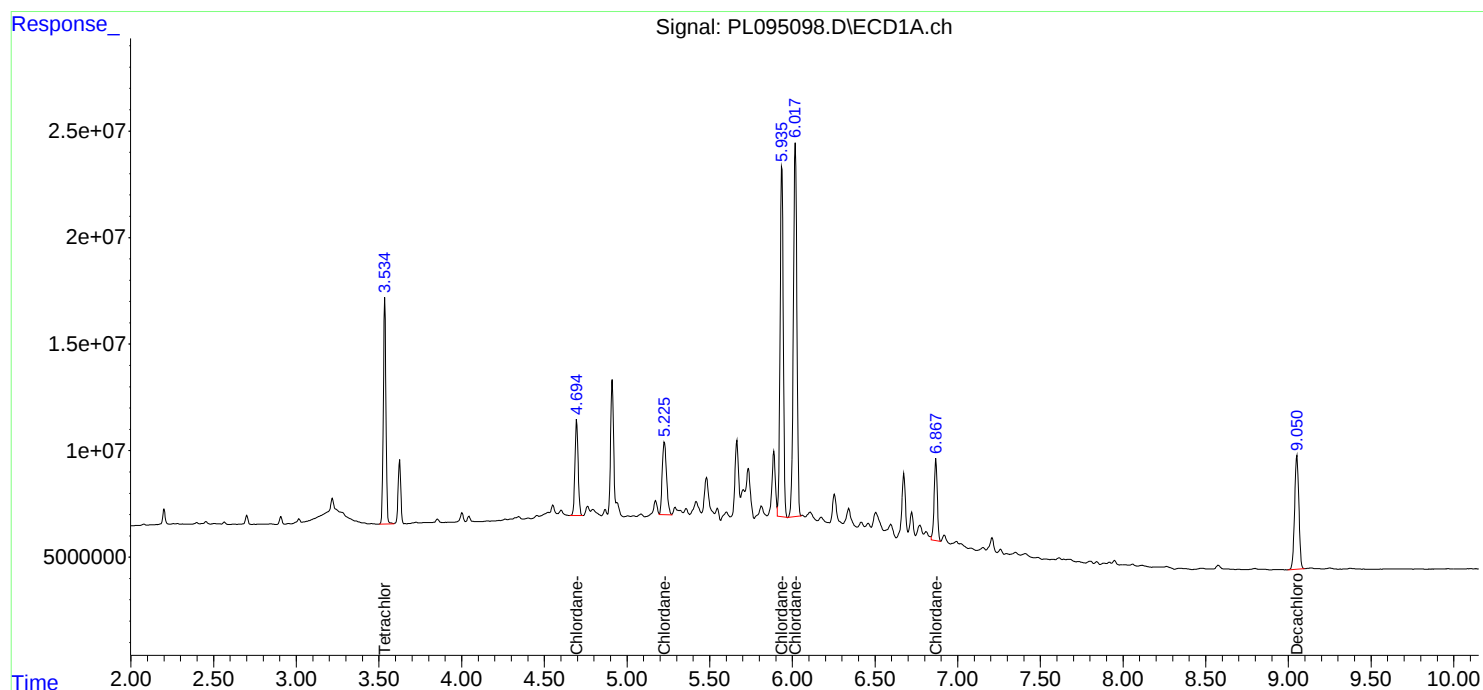
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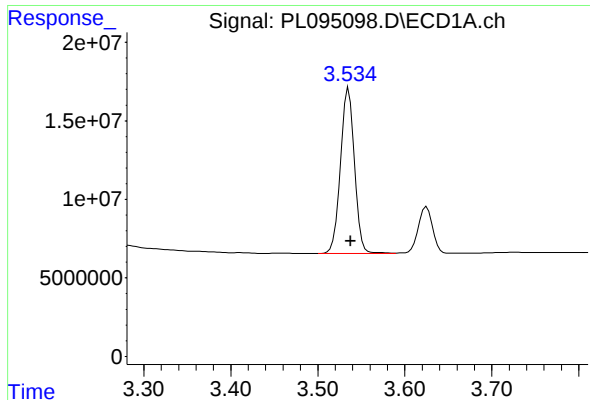
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Integration File signal 2: autoint2.e
Quant Time: Apr 08 22:40:21 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
Quant Title : GC Extractables
QLast Update : Tue Mar 11 17:42:21 2025
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Integrator: 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





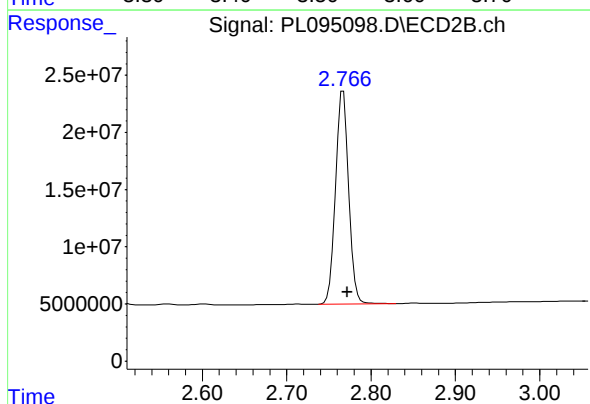
#1 Tetrachloro-m-xylene

R.T.: 3.535 min
Delta R.T.: -0.003 min
Response: 118212181
Conc: 41.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

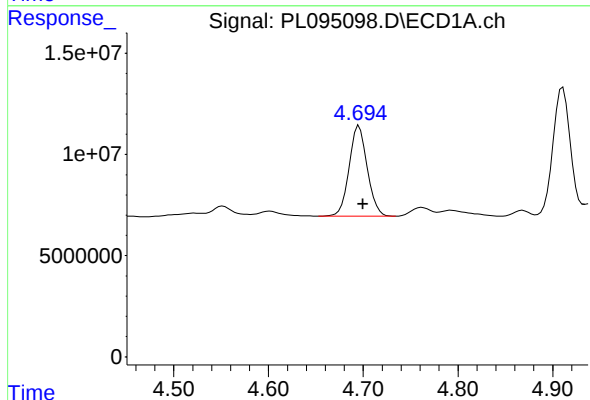
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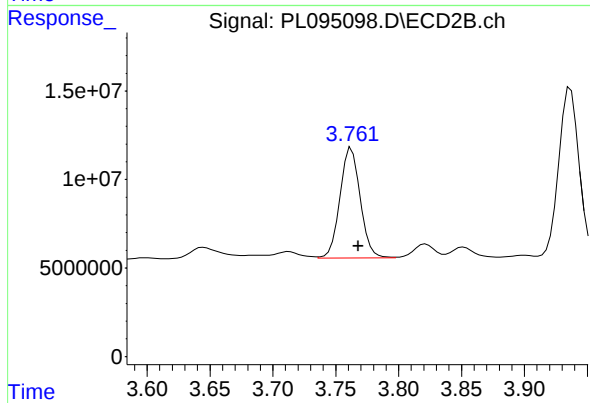
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: -0.005 min
Response: 201679029
Conc: 56.50 ng/ml



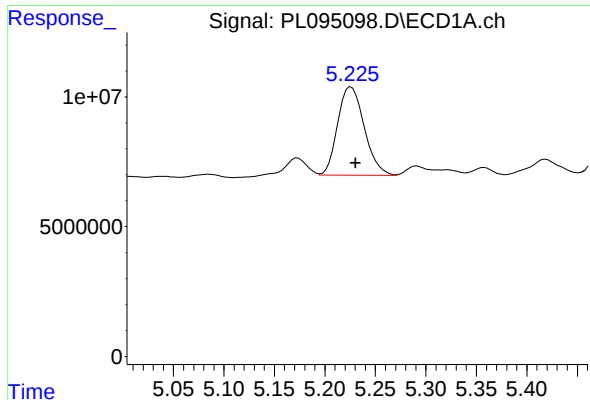
#23 Chlordane-1

R.T.: 4.696 min
Delta R.T.: -0.004 min
Response: 59399631
Conc: 423.92 ng/ml



#23 Chlordane-1

R.T.: 3.763 min
Delta R.T.: -0.006 min
Response: 69759402
Conc: 461.89 ng/ml



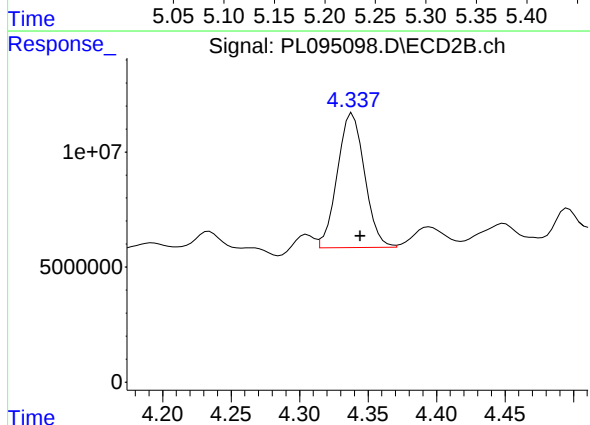
#24 Chlordane-2

R.T.: 5.225 min
Delta R.T.: -0.006 min
Response: 62496764
Conc: 413.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
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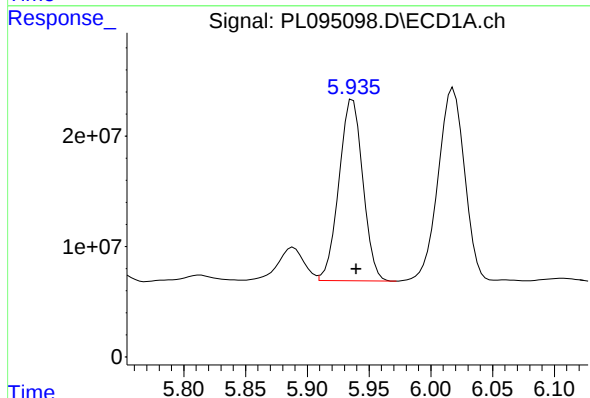
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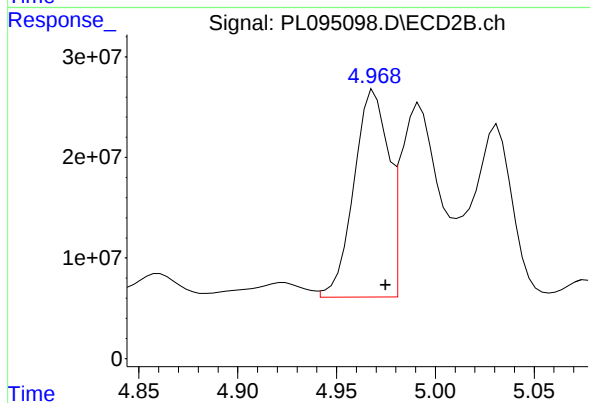
#24 Chlordane-2

R.T.: 4.339 min
Delta R.T.: -0.006 min
Response: 80948330
Conc: 458.40 ng/ml



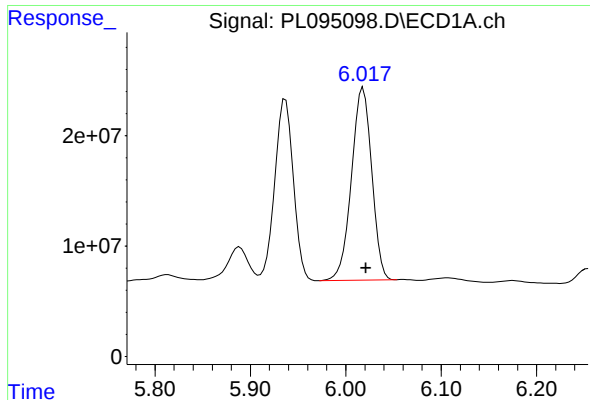
#25 Chlordane-3

R.T.: 5.937 min
Delta R.T.: -0.003 min
Response: 220708524
Conc: 441.58 ng/ml



#25 Chlordane-3

R.T.: 4.969 min
Delta R.T.: -0.006 min
Response: 248378110
Conc: 466.88 ng/ml



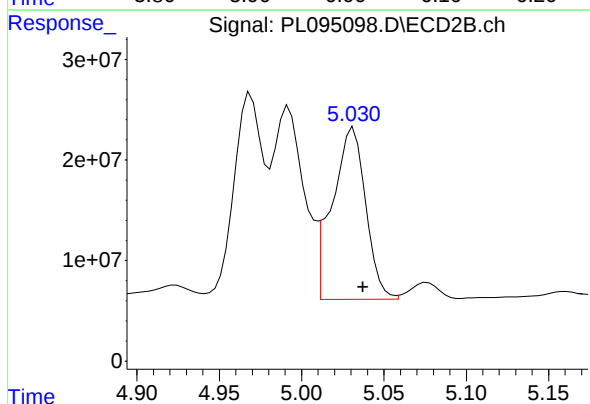
#26 Chlordane-4

R.T.: 6.018 min
Delta R.T.: -0.003 min
Response: 259383897
Conc: 440.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
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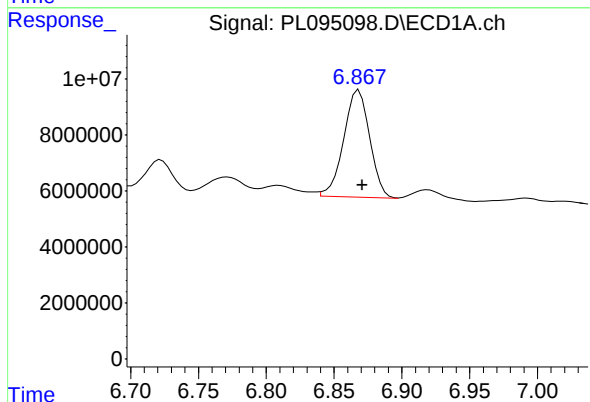
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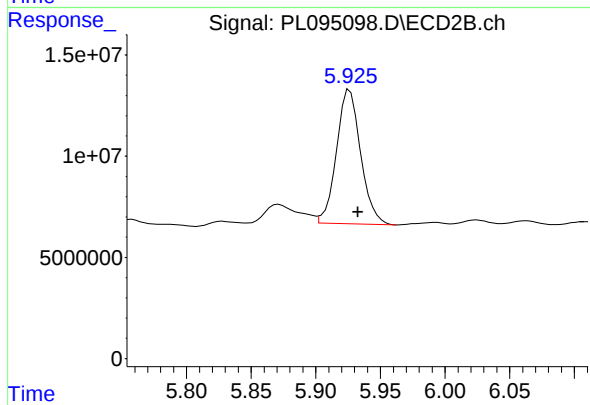
#26 Chlordane-4

R.T.: 5.031 min
Delta R.T.: -0.006 min
Response: 241777174
Conc: 464.46 ng/ml



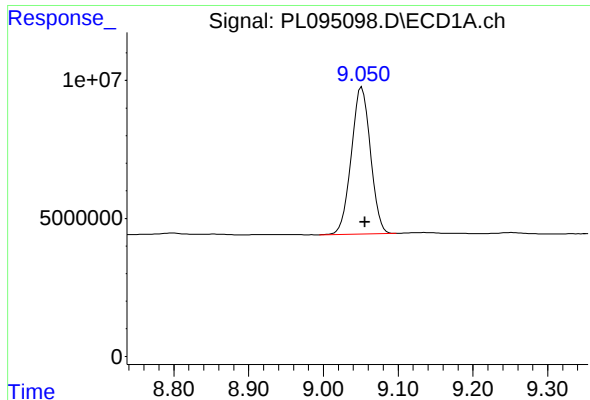
#27 Chlordane-5

R.T.: 6.867 min
Delta R.T.: -0.004 min
Response: 50839866
Conc: 462.93 ng/ml m



#27 Chlordane-5

R.T.: 5.925 min
Delta R.T.: -0.008 min
Response: 85622211
Conc: 446.33 ng/ml m



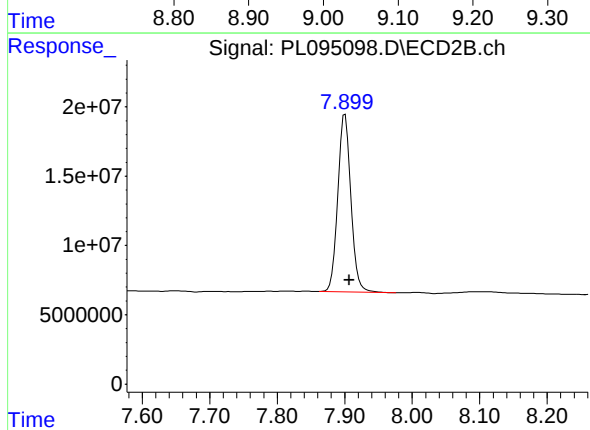
#28 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: -0.004 min
Response: 94623035
Conc: 44.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: -0.006 min
Response: 173111705
Conc: 42.86 ng/ml