

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040725\
 Data File : PL095087.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2025 23:21
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/08/2025
 Supervised By :mohammad ahmed 04/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 02:24:30 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	132.0E6	214.0E6	46.626	59.965m#
28) SA Decachlor...	9.052	7.900	97083155	157.2E6	46.067	38.911m
Target Compounds						
23) Chlordane-1	4.696	3.763	65231089	78769175	465.540	521.542
24) Chlordane-2	5.225	4.340	66368651	89448029	438.641m	506.537
25) Chlordane-3	5.937	4.969	238.6E6	269.5E6	477.451	506.551
26) Chlordane-4	6.019	5.031	279.7E6	260.8E6	474.735	501.042
27) Chlordane-5	6.867	5.928	51748240	80936995	471.205m	421.907

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

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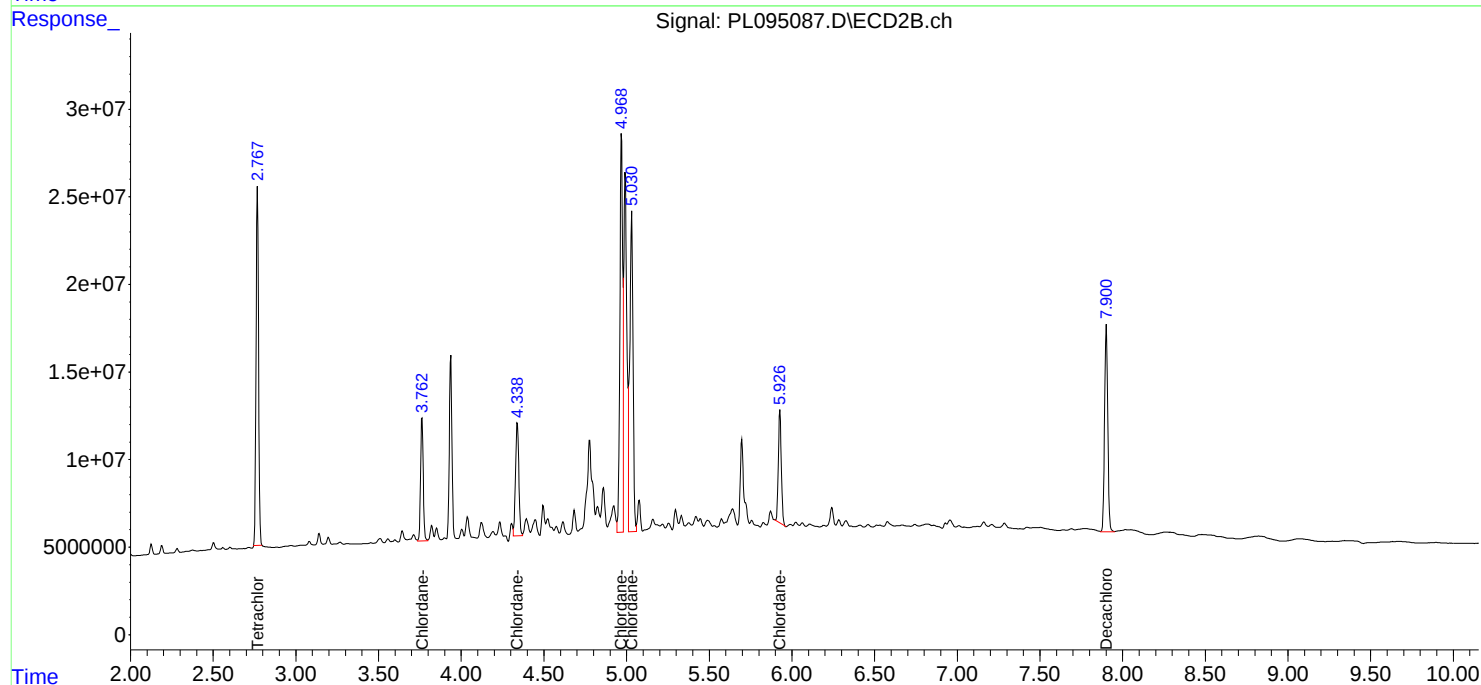
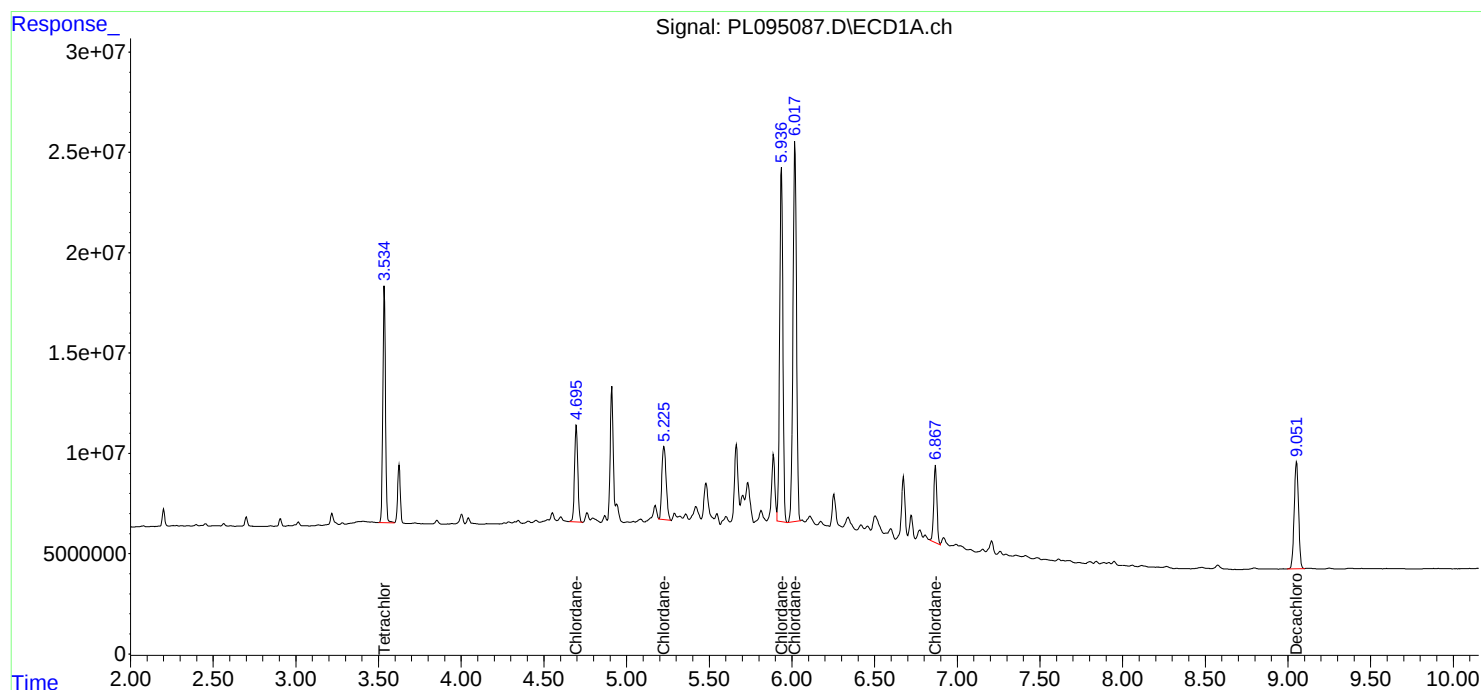
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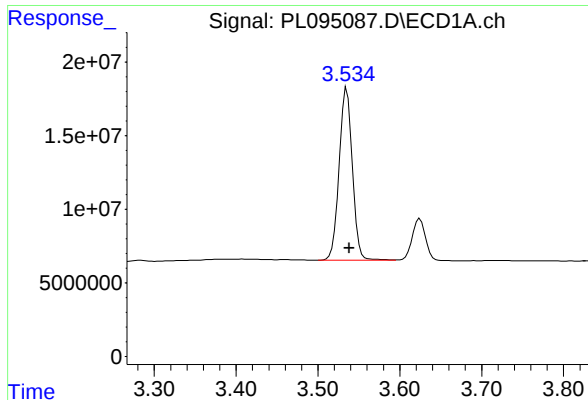
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 02:24:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
Quant Title : GC Extractables
QLast Update : Tue Mar 11 17:42:21 2025
Response 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





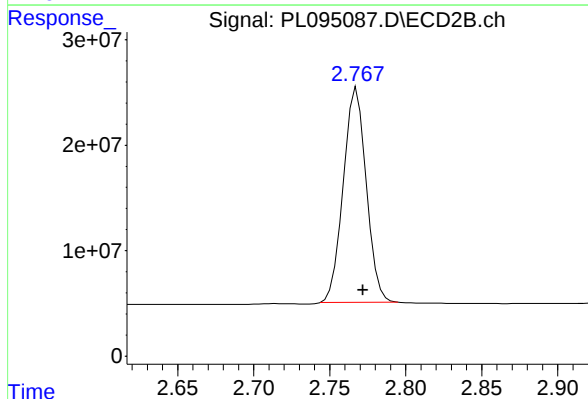
#1 Tetrachloro-m-xylene

R.T.: 3.535 min
Delta R.T.: -0.003 min
Response: 131983209
Conc: 46.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

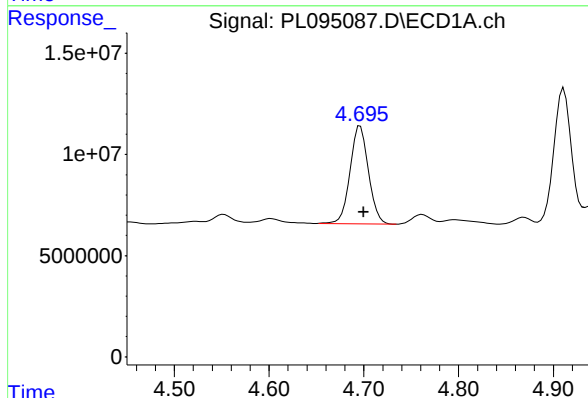
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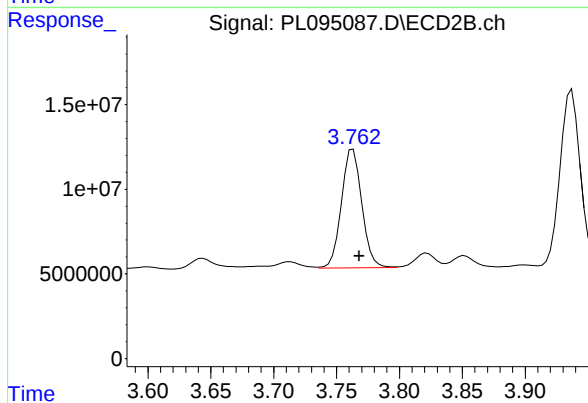
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: -0.005 min
Response: 214029550
Conc: 59.96 ng/ml m



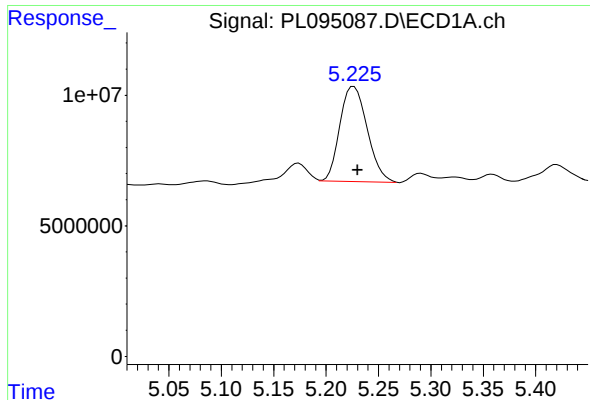
#23 Chlordane-1

R.T.: 4.696 min
Delta R.T.: -0.004 min
Response: 65231089
Conc: 465.54 ng/ml



#23 Chlordane-1

R.T.: 3.763 min
Delta R.T.: -0.005 min
Response: 78769175
Conc: 521.54 ng/ml



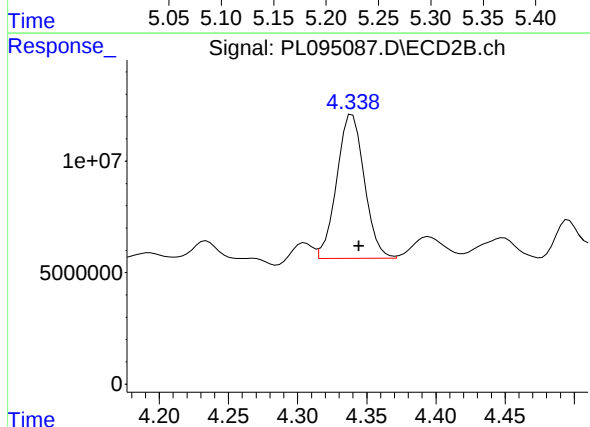
#24 Chlordane-2

R.T.: 5.225 min
Delta R.T.: -0.005 min
Response: 66368651
Conc: 438.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

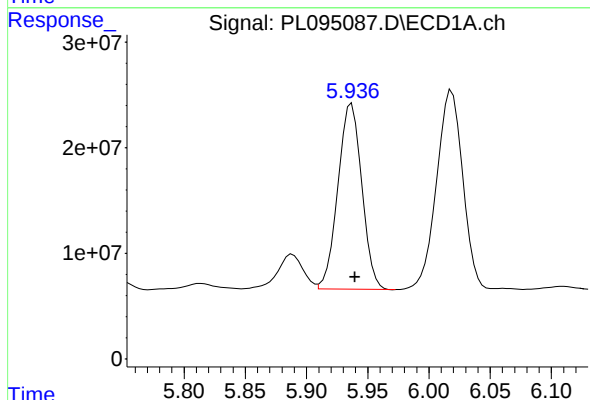
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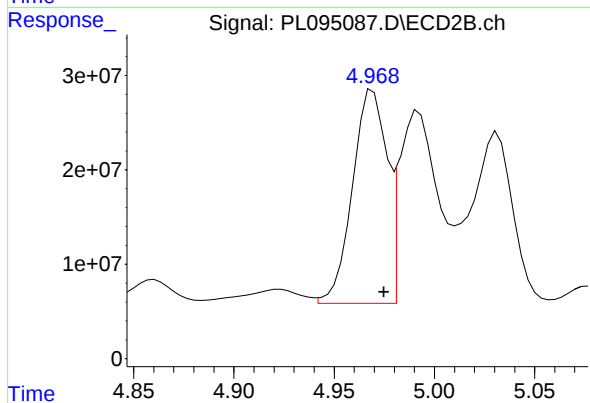
#24 Chlordane-2

R.T.: 4.340 min
Delta R.T.: -0.005 min
Response: 89448029
Conc: 506.54 ng/ml



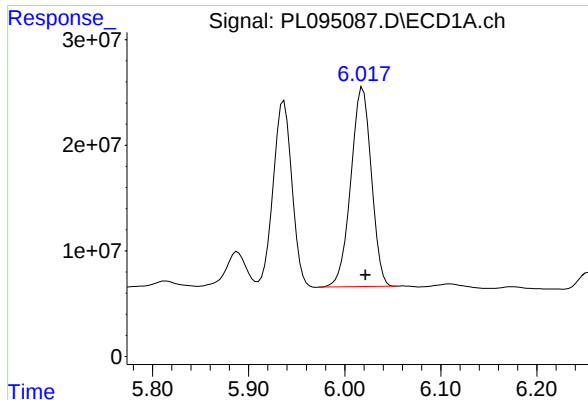
#25 Chlordane-3

R.T.: 5.937 min
Delta R.T.: -0.003 min
Response: 238639802
Conc: 477.45 ng/ml



#25 Chlordane-3

R.T.: 4.969 min
Delta R.T.: -0.005 min
Response: 269483936
Conc: 506.55 ng/ml



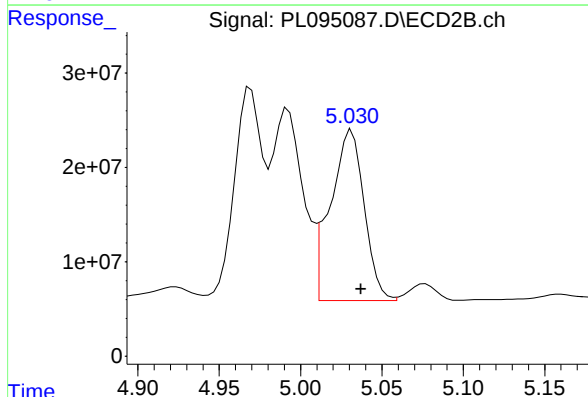
#26 Chlordane-4

R.T.: 6.019 min
Delta R.T.: -0.003 min
Response: 279662837
Conc: 474.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
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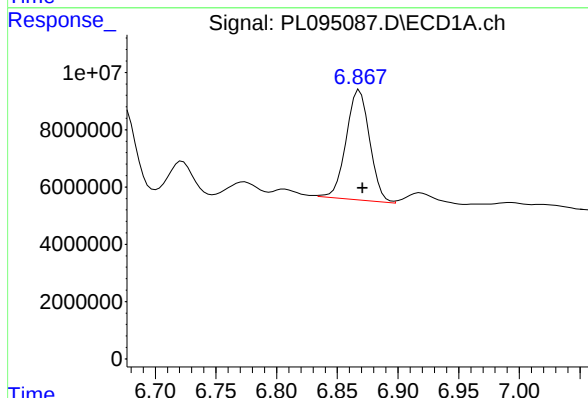
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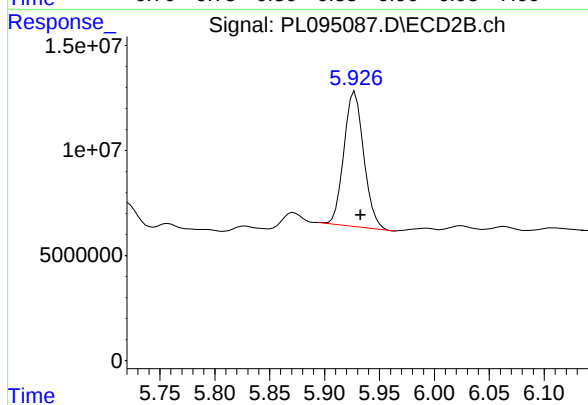
#26 Chlordane-4

R.T.: 5.031 min
Delta R.T.: -0.006 min
Response: 260822399
Conc: 501.04 ng/ml



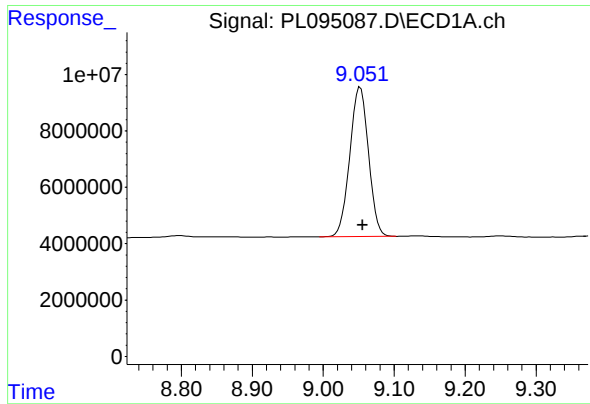
#27 Chlordane-5

R.T.: 6.867 min
Delta R.T.: -0.004 min
Response: 51748240
Conc: 471.20 ng/ml m



#27 Chlordane-5

R.T.: 5.928 min
Delta R.T.: -0.005 min
Response: 80936995
Conc: 421.91 ng/ml



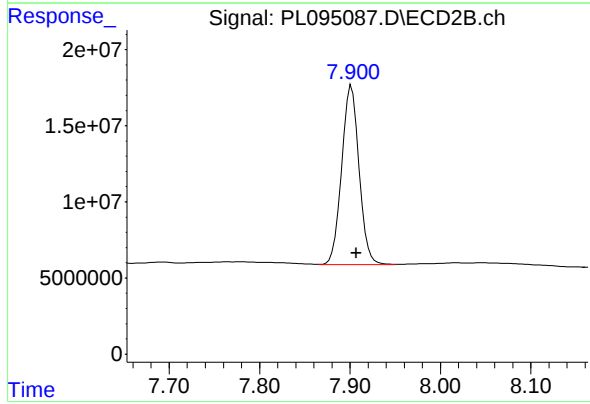
#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.003 min
Response: 97083155
Conc: 46.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

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#28 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: -0.006 min
Response: 157175276
Conc: 38.91 ng/ml m