

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031125\
 Data File : PL094594.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2025 19:11
 Operator : AR\AJ
 Sample : Q1502-11
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PT-CHLR-WP

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/12/2025
 Supervised By : Ankita Jodhani 03/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 03:03:14 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...	3.537	2.770	62925363	98333029	22.230	27.550
28) SA Decachlor...	9.053	7.905	52162422	99458105	24.751	24.622
Target Compounds						
23) Chlordane-1	4.699	3.766	109.1E6	128.6E6	778.559	851.292
24) Chlordane-2	5.228	4.343	115.4E6	141.2E6	762.875	799.822
25) Chlordane-3	5.938	4.973	337.9E6	433.7E6	676.053	815.321
26) Chlordane-4	6.019	5.035	392.5E6	423.3E6	666.338	813.242
27) Chlordane-5	6.869	5.930	83790395	143.0E6	762.971m	745.302m

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

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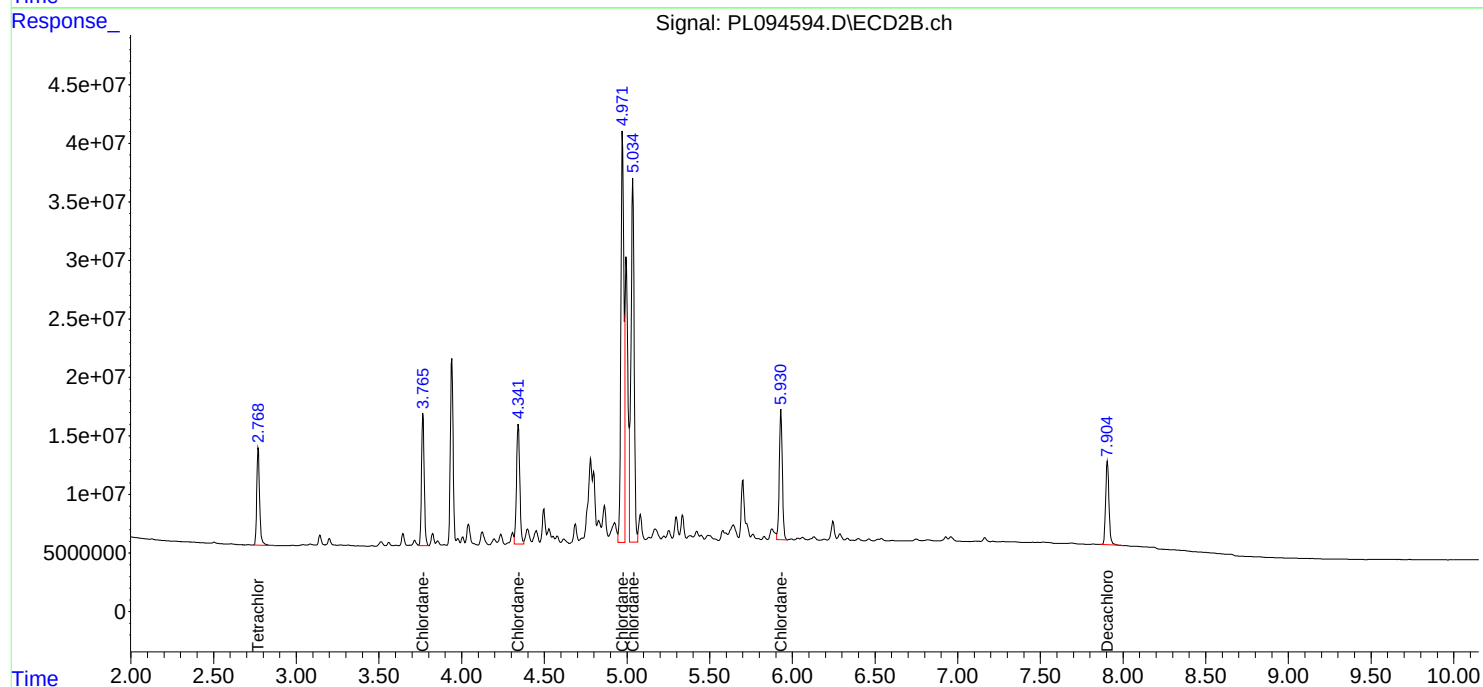
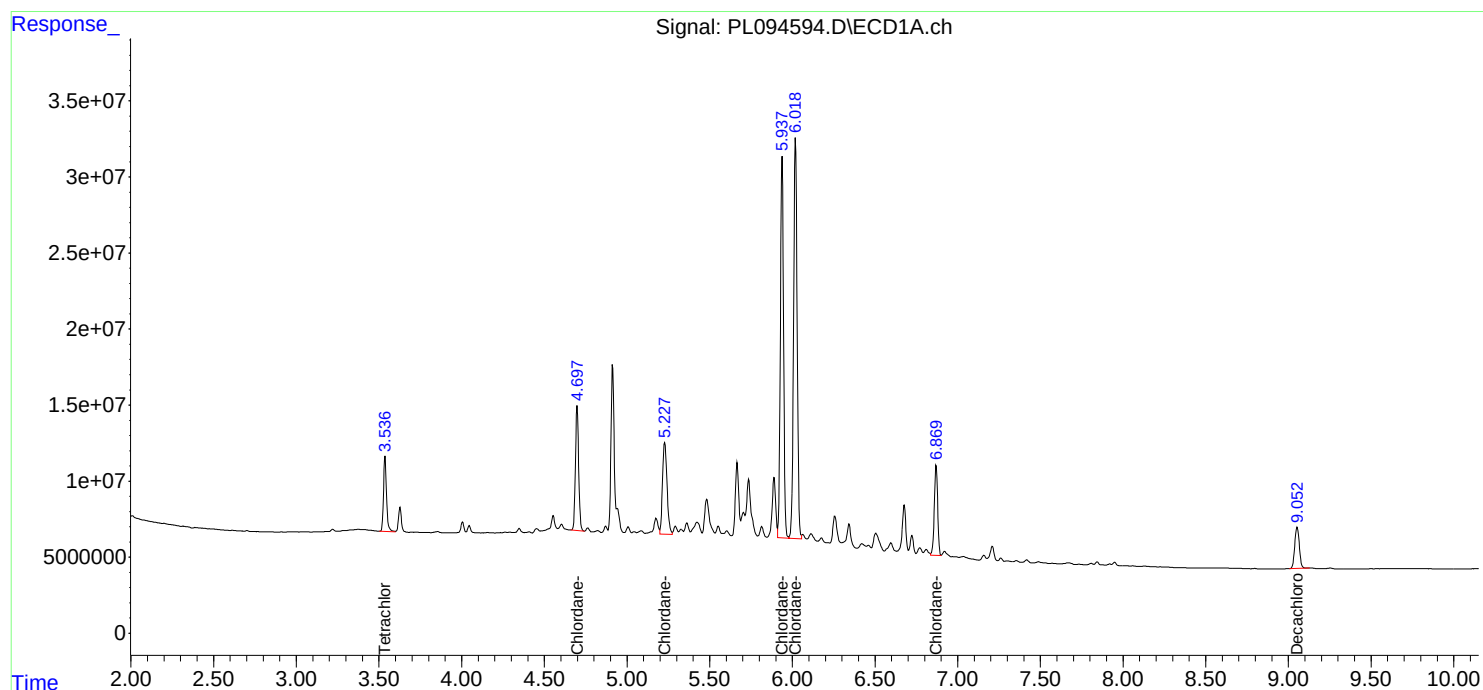
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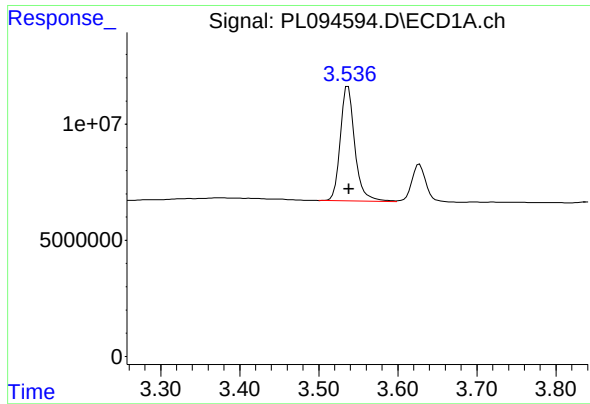
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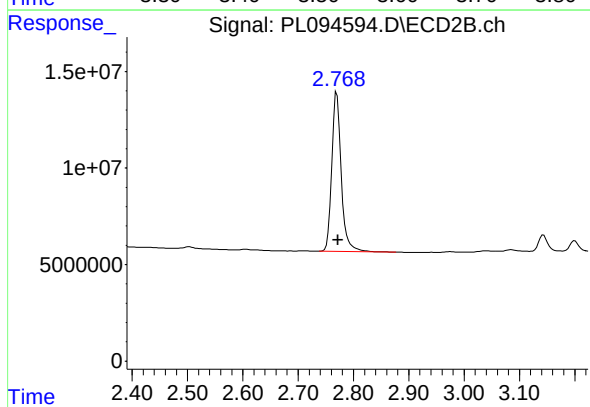
#1 Tetrachloro-m-xylene

R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 62925363
Conc: 22.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WP

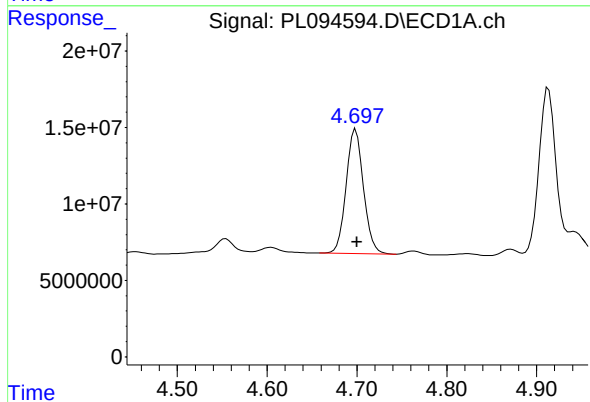
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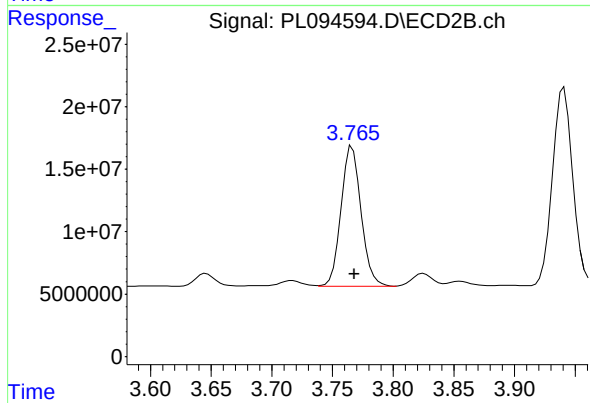
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.002 min
Response: 98333029
Conc: 27.55 ng/ml



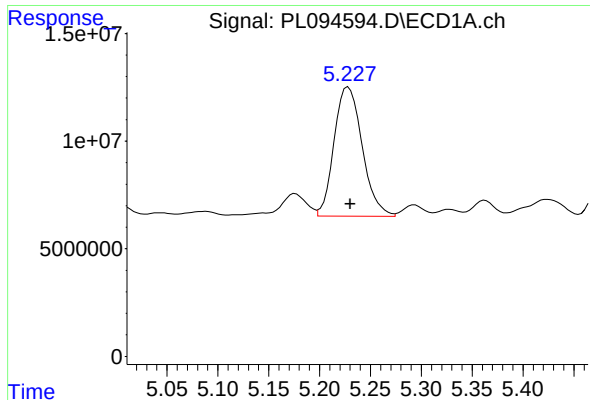
#23 Chlordane-1

R.T.: 4.699 min
Delta R.T.: -0.001 min
Response: 109090937
Conc: 778.56 ng/ml



#23 Chlordane-1

R.T.: 3.766 min
Delta R.T.: -0.002 min
Response: 128571820
Conc: 851.29 ng/ml



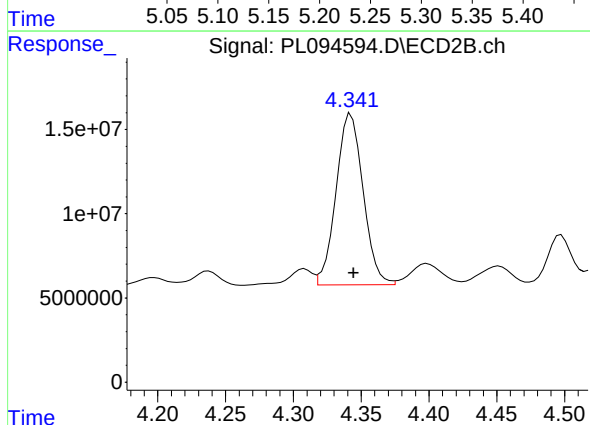
#24 Chlordane-2

R.T.: 5.228 min
Delta R.T.: -0.002 min
Response: 115427014
Conc: 762.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
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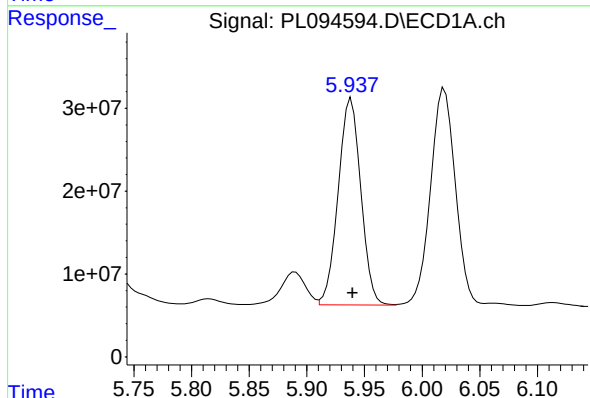
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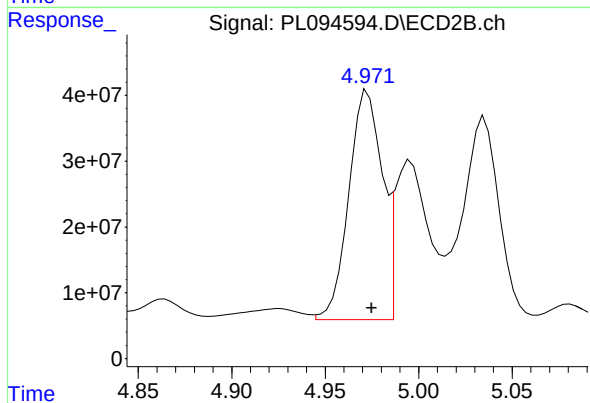
#24 Chlordane-2

R.T.: 4.343 min
Delta R.T.: -0.002 min
Response: 141238539
Conc: 799.82 ng/ml



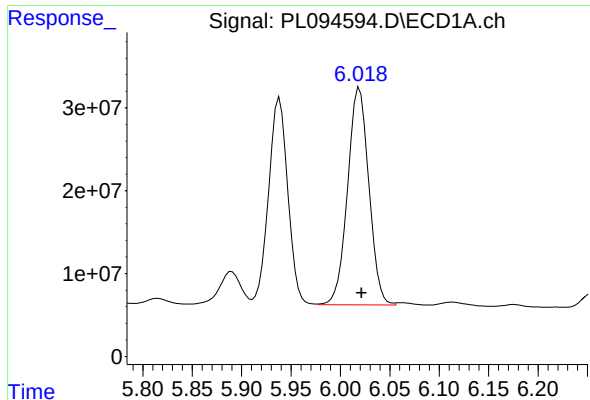
#25 Chlordane-3

R.T.: 5.938 min
Delta R.T.: -0.001 min
Response: 337905018
Conc: 676.05 ng/ml



#25 Chlordane-3

R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 433749276
Conc: 815.32 ng/ml



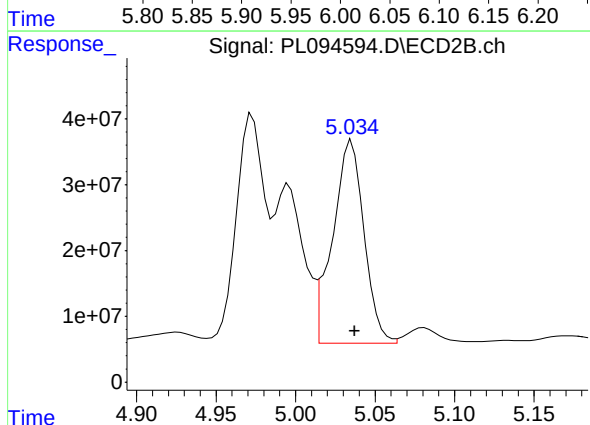
#26 Chlordane-4

R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 392535005
Conc: 666.34 ng/ml

Instrument :
ECD_L
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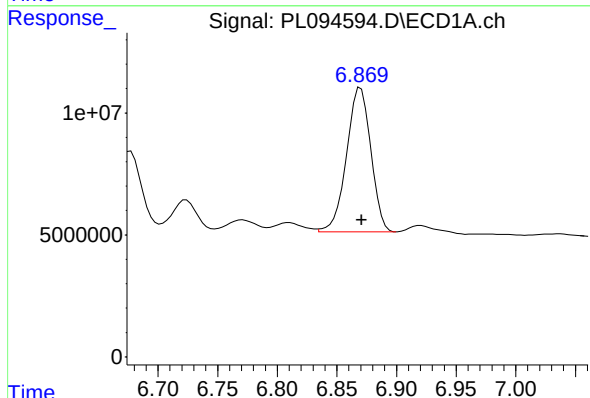
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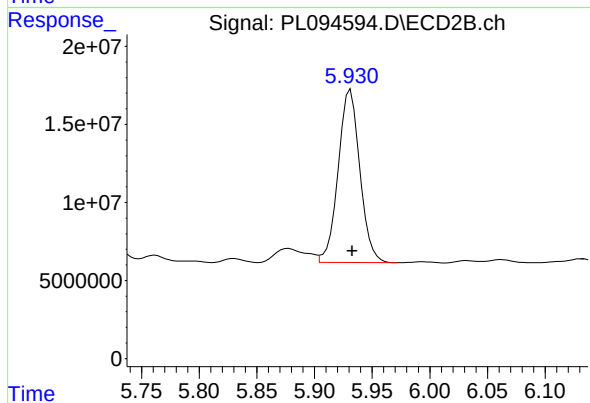
#26 Chlordane-4

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 423341643
Conc: 813.24 ng/ml



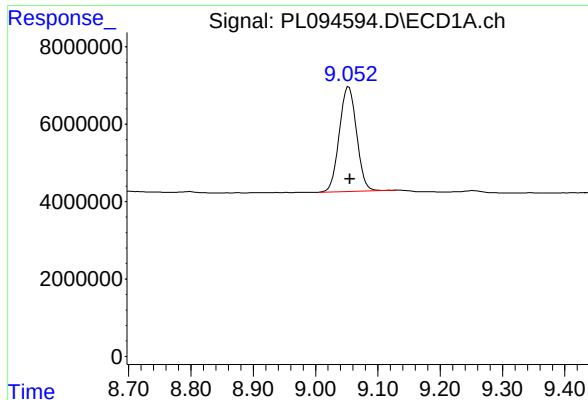
#27 Chlordane-5

R.T.: 6.869 min
Delta R.T.: -0.002 min
Response: 83790395
Conc: 762.97 ng/ml m



#27 Chlordane-5

R.T.: 5.930 min
Delta R.T.: -0.003 min
Response: 142975712
Conc: 745.30 ng/ml m



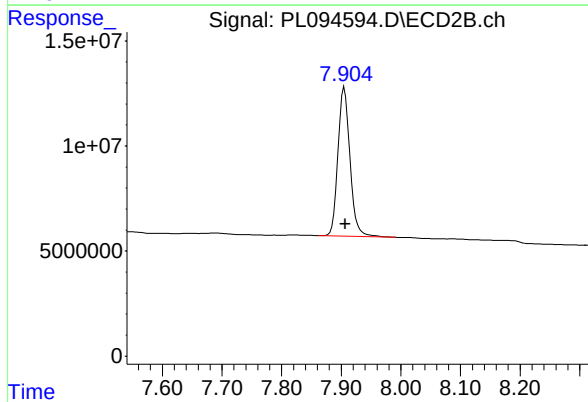
#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.002 min
Response: 52162422
Conc: 24.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: -0.001 min
Response: 99458105
Conc: 24.62 ng/ml