

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070825\
 Data File : PL096274.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2025 16:27
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/09/2025
 Supervised By :mohammad ahmed 07/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 01:57:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 07 15:22:07 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...	3.538	2.828	162.8E6	331.0E6	44.622	57.352 #
28)	SA Decachlor...	9.021	7.996	122.6E6	225.3E6	43.586	45.174
Target Compounds							
23)	Chlordane-1	4.692	3.841	86236140	110.4E6	480.862m	467.110
24)	Chlordane-2	5.217	4.421	94694161	128.6E6	483.676	467.727
25)	Chlordane-3	5.920	5.055	350.1E6	371.2E6	475.199	461.364
26)	Chlordane-4	6.005	5.118	422.8E6	329.2E6	471.218	438.133
27)	Chlordane-5	6.841	6.012	68201349	130.6E6	451.854	460.785

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

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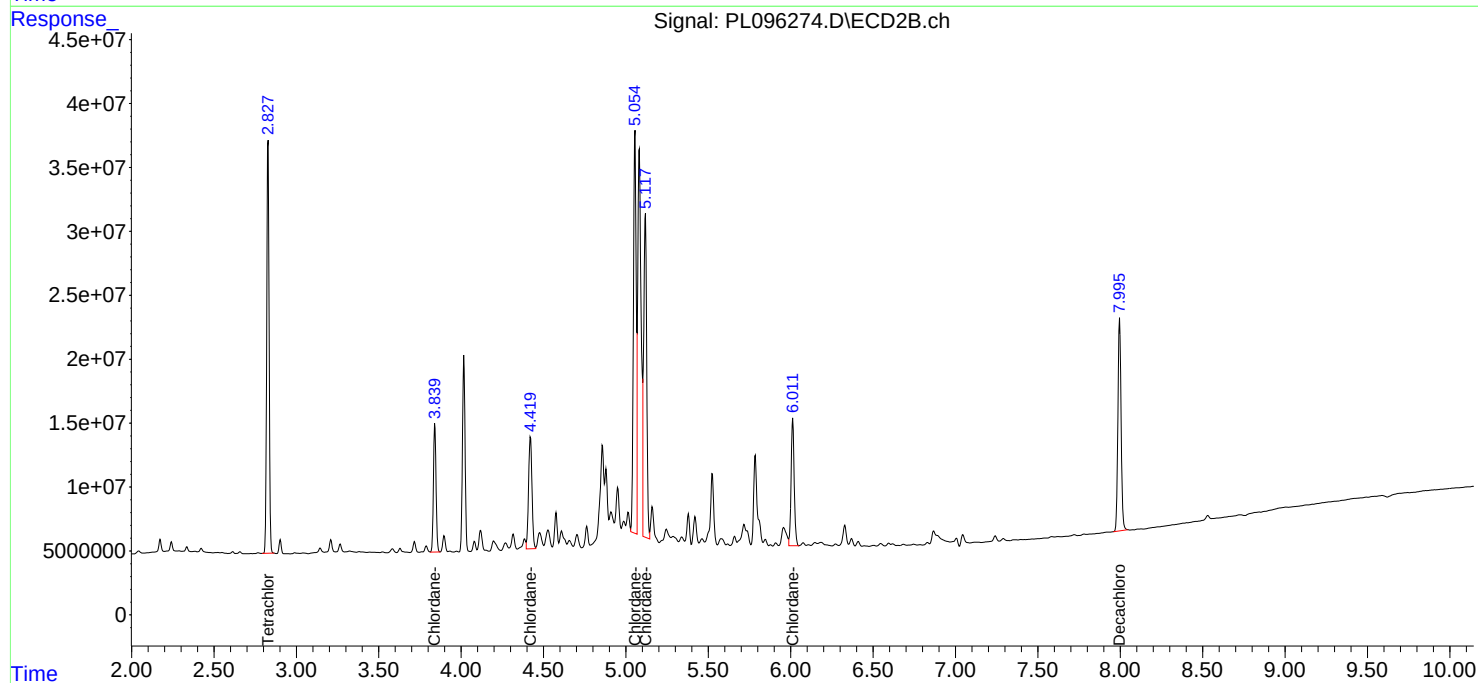
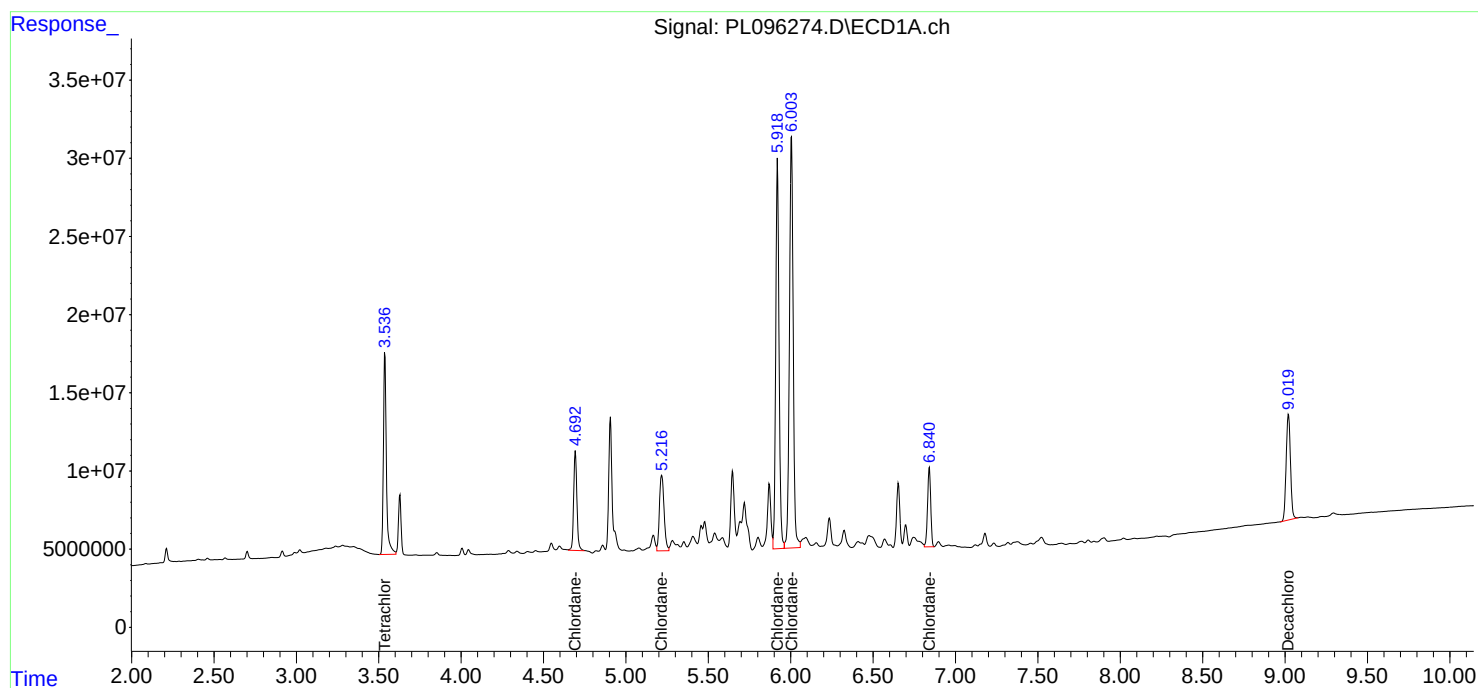
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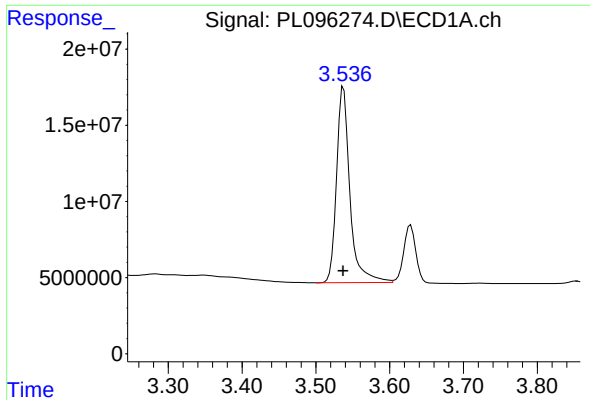
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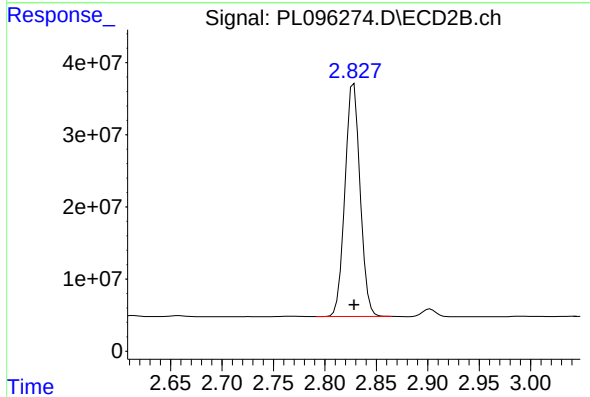
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 162823471
Conc: 44.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

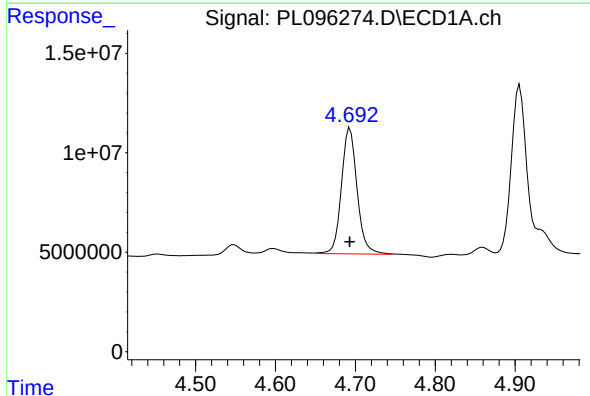
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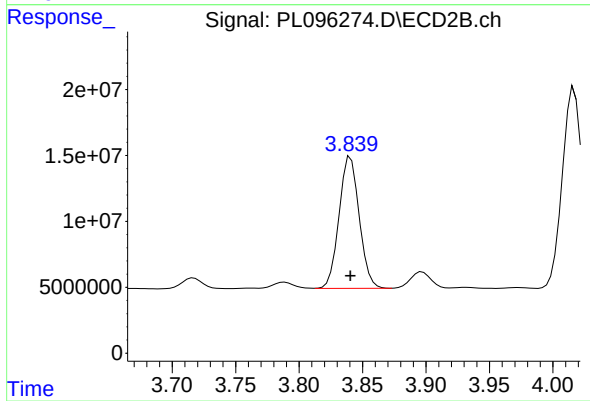
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 330991052
Conc: 57.35 ng/ml



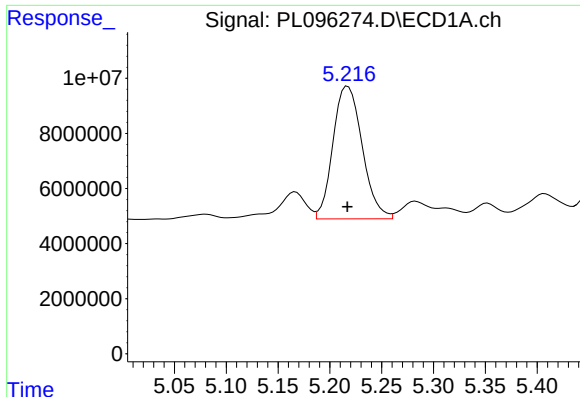
#23 Chlordane-1

R.T.: 4.692 min
Delta R.T.: -0.001 min
Response: 86236140
Conc: 480.86 ng/ml m



#23 Chlordane-1

R.T.: 3.841 min
Delta R.T.: 0.000 min
Response: 110406417
Conc: 467.11 ng/ml



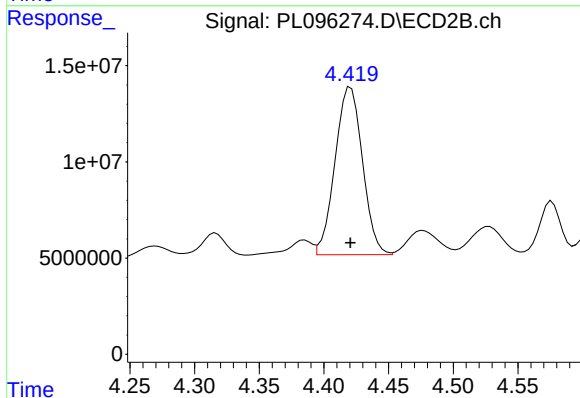
#24 Chlordane-2

R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 94694161
Conc: 483.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

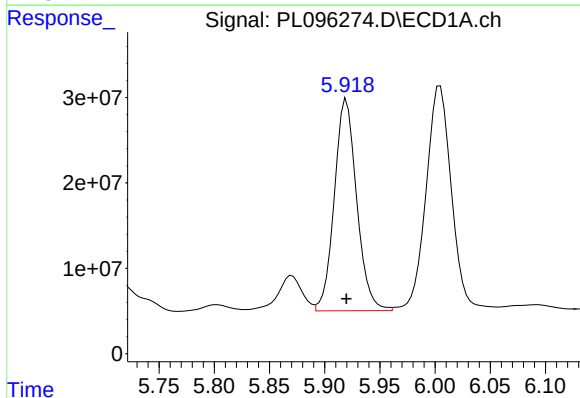
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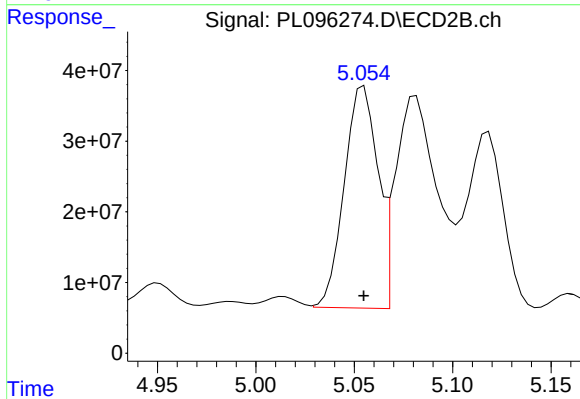
#24 Chlordane-2

R.T.: 4.421 min
Delta R.T.: 0.000 min
Response: 128555338
Conc: 467.73 ng/ml



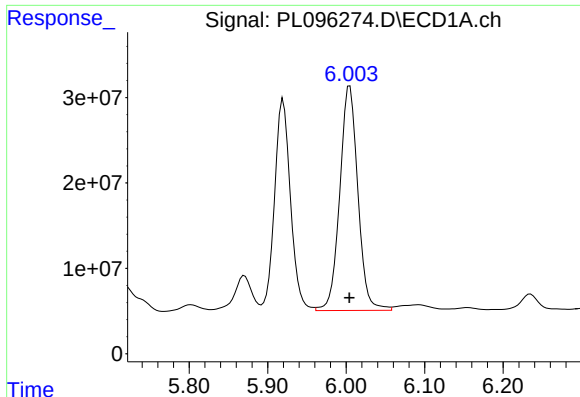
#25 Chlordane-3

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 350104840
Conc: 475.20 ng/ml



#25 Chlordane-3

R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 371185290
Conc: 461.36 ng/ml



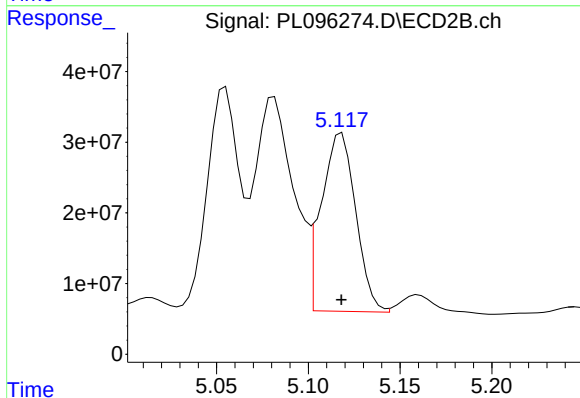
#26 Chlordane-4

R.T.: 6.005 min
Delta R.T.: 0.000 min
Response: 422789499
Conc: 471.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

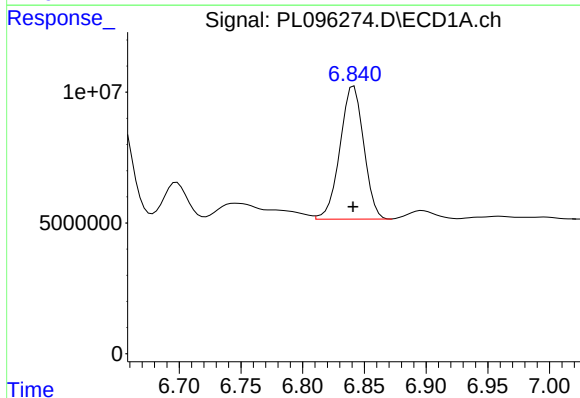
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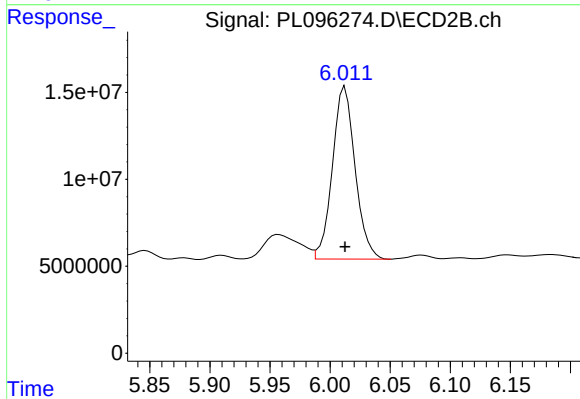
#26 Chlordane-4

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 329224372
Conc: 438.13 ng/ml



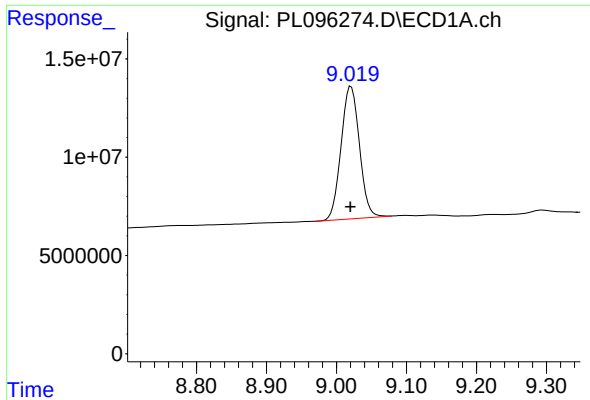
#27 Chlordane-5

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 68201349
Conc: 451.85 ng/ml



#27 Chlordane-5

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 130609682
Conc: 460.78 ng/ml



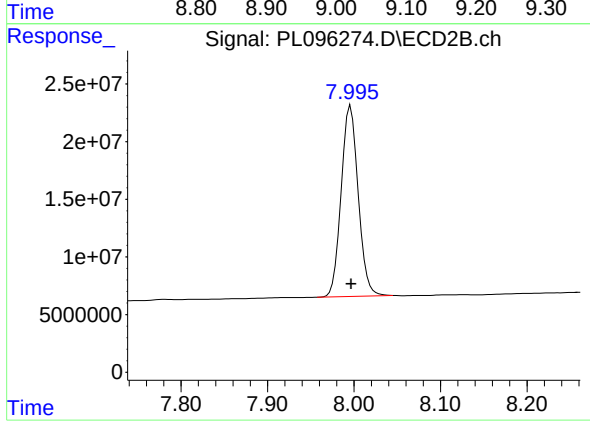
#28 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: 0.000 min
Response: 122610374
Conc: 43.59 ng/ml

Instrument :
ECD_L
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#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 225258340
Conc: 45.17 ng/ml