

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070825\
 Data File : PL096262.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2025 11:58
 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 01:56:15 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...	3.537	2.826	167.1E6	343.7E6	45.804	59.557 #
28)	SA Decachlor...	9.022	7.997	127.4E6	231.4E6	45.288	46.403
Target Compounds							
23)	Chlordane-1	4.691	3.840	86803615	114.5E6	484.027m	484.231
24)	Chlordane-2	5.217	4.420	93928942	131.8E6	479.768	479.540
25)	Chlordane-3	5.920	5.054	355.8E6	388.1E6	482.903	482.443
26)	Chlordane-4	6.005	5.118	431.0E6	344.9E6	480.383	458.927
27)	Chlordane-5	6.842	6.012	69880955	135.9E6	462.982	479.508

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

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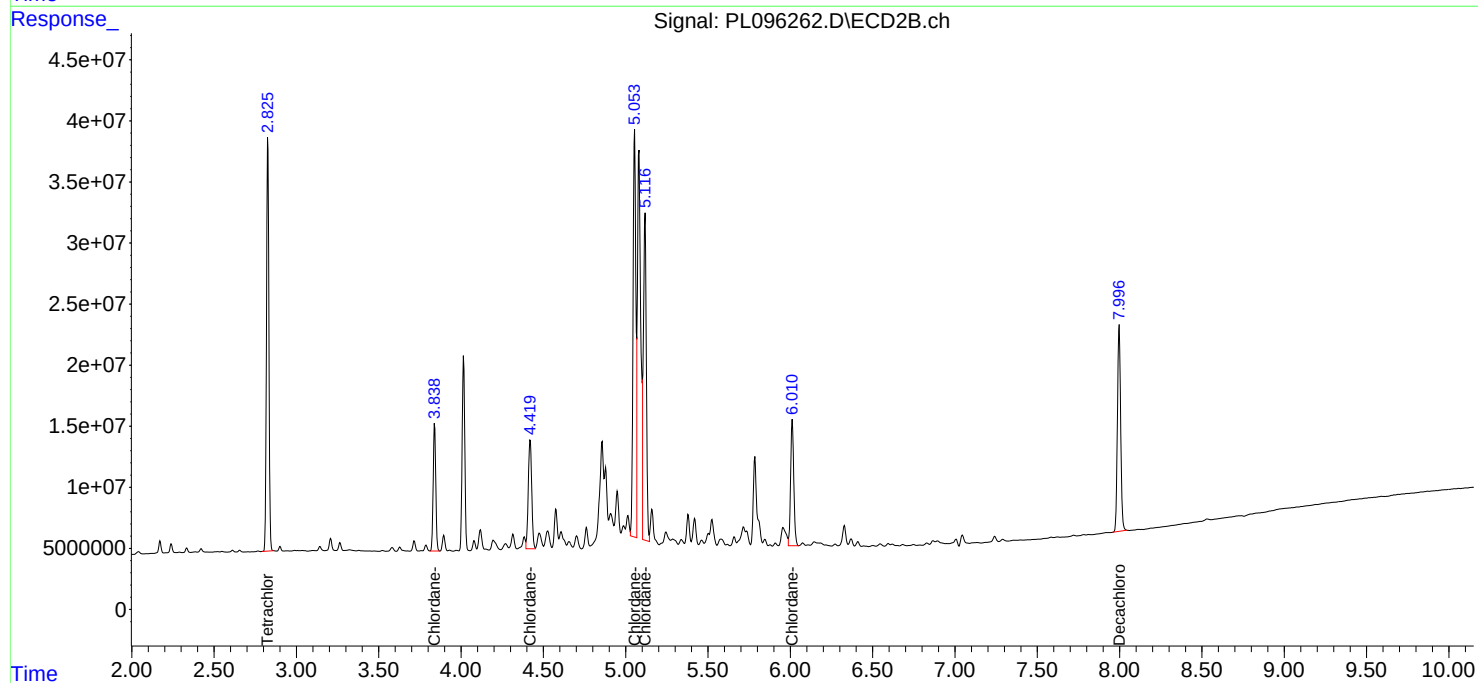
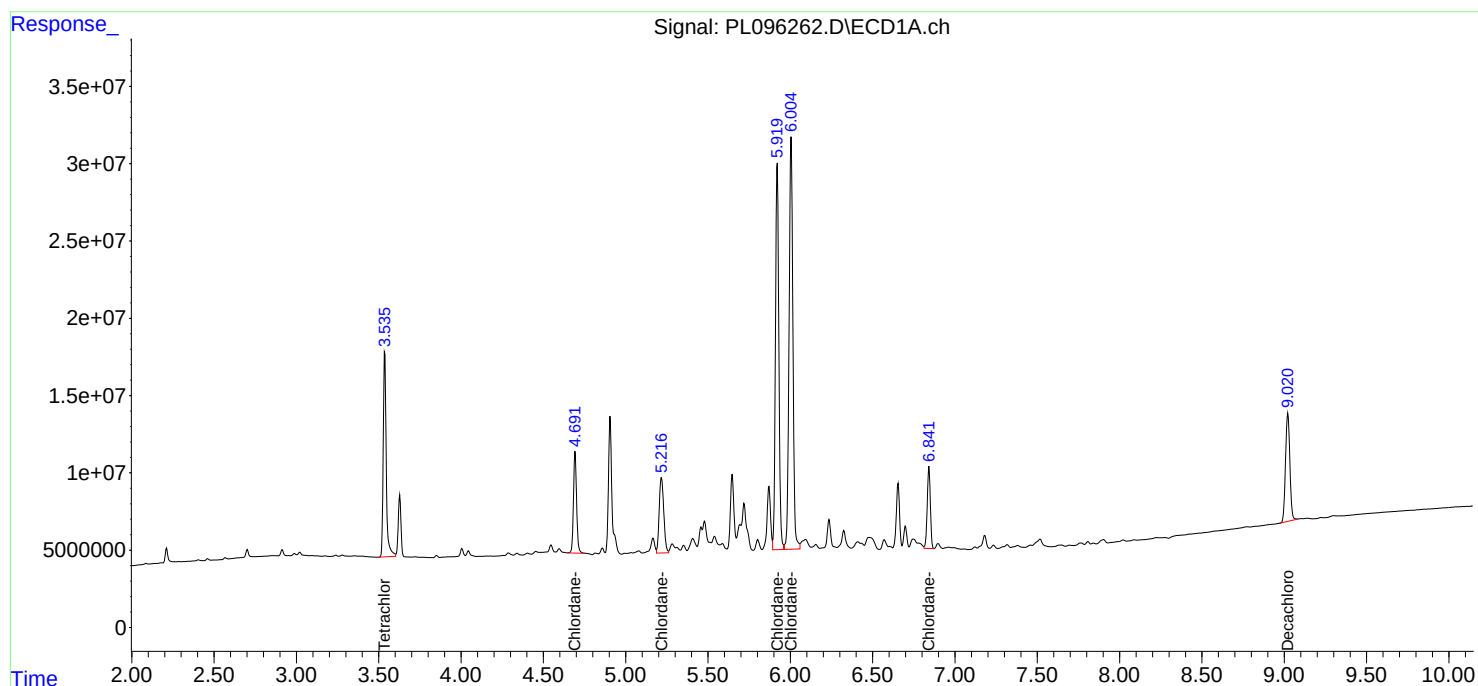
Instrument :
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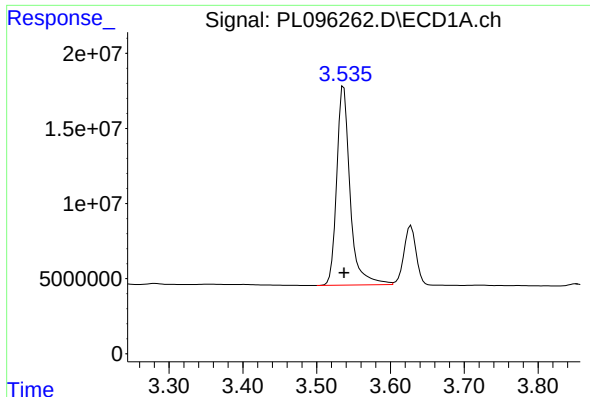
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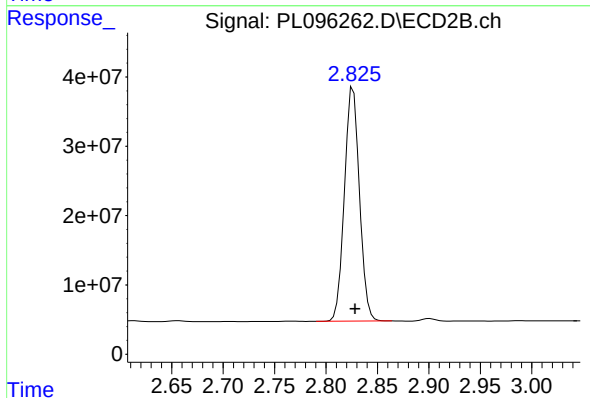
#1 Tetrachloro-m-xylene

R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 167137342
Conc: 45.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

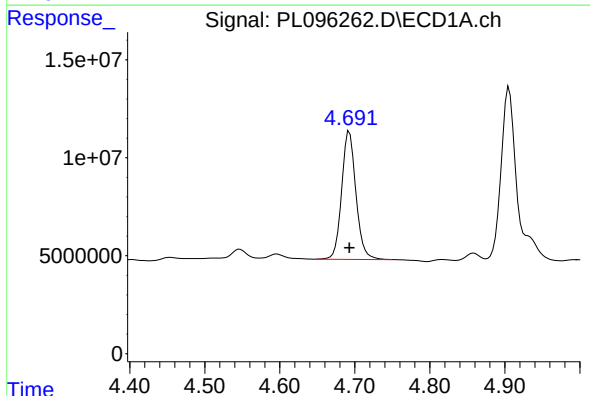
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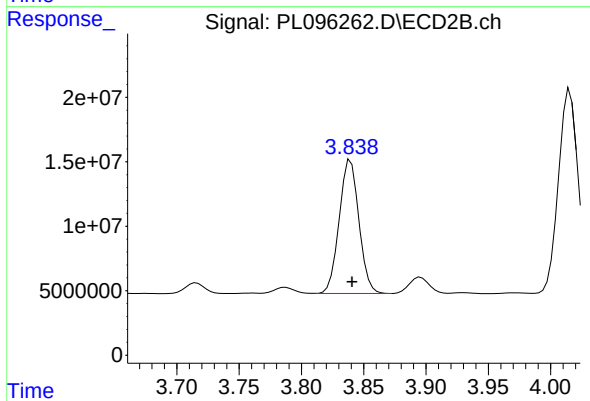
#1 Tetrachloro-m-xylene

R.T.: 2.826 min
Delta R.T.: -0.002 min
Response: 343719015
Conc: 59.56 ng/ml



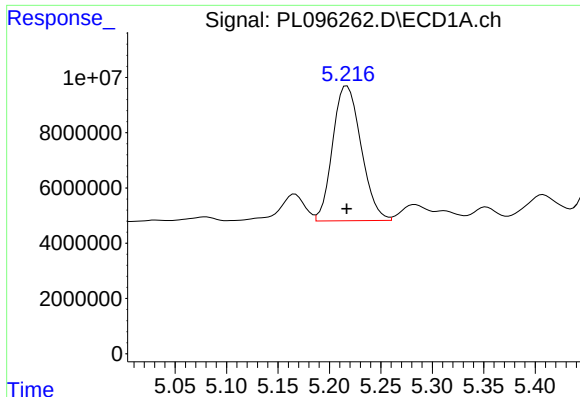
#23 Chlordane-1

R.T.: 4.691 min
Delta R.T.: -0.002 min
Response: 86803615
Conc: 484.03 ng/ml m



#23 Chlordane-1

R.T.: 3.840 min
Delta R.T.: -0.001 min
Response: 114453309
Conc: 484.23 ng/ml



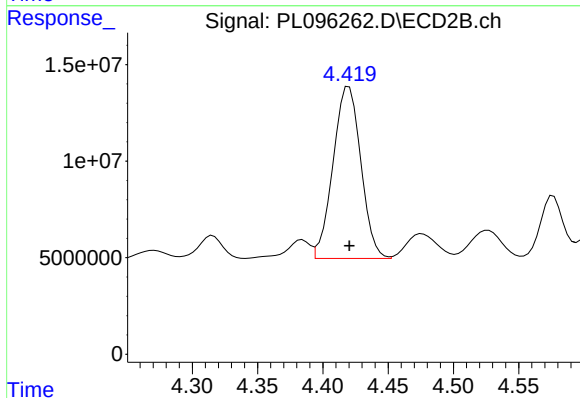
#24 Chlordane-2

R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 93928942
Conc: 479.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
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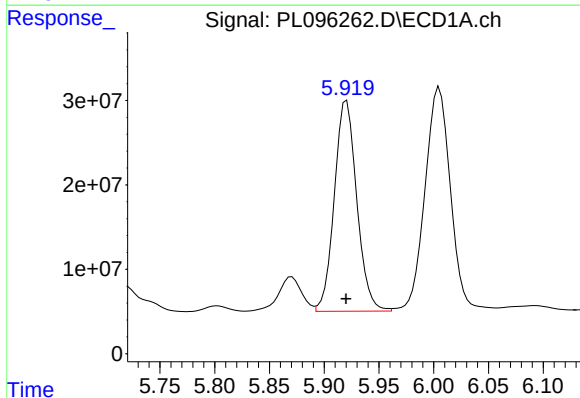
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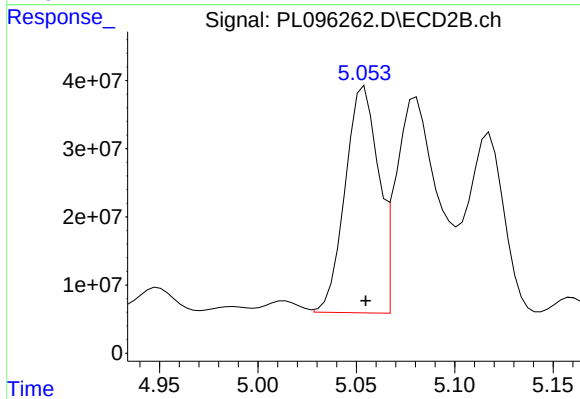
#24 Chlordane-2

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 131802333
Conc: 479.54 ng/ml



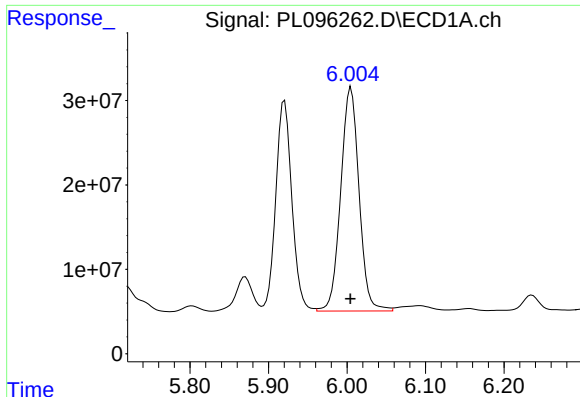
#25 Chlordane-3

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 355780459
Conc: 482.90 ng/ml



#25 Chlordane-3

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 388143654
Conc: 482.44 ng/ml



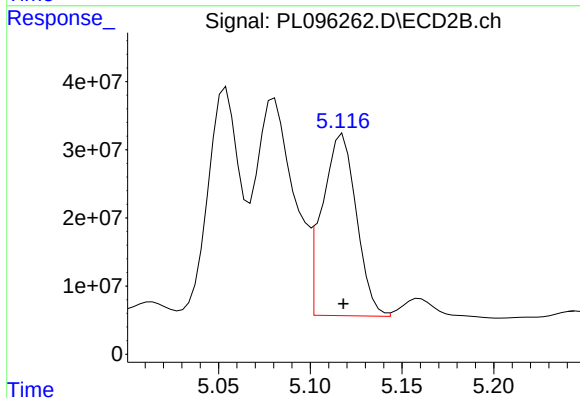
#26 Chlordane-4

R.T.: 6.005 min
Delta R.T.: 0.000 min
Response: 431012171
Conc: 480.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

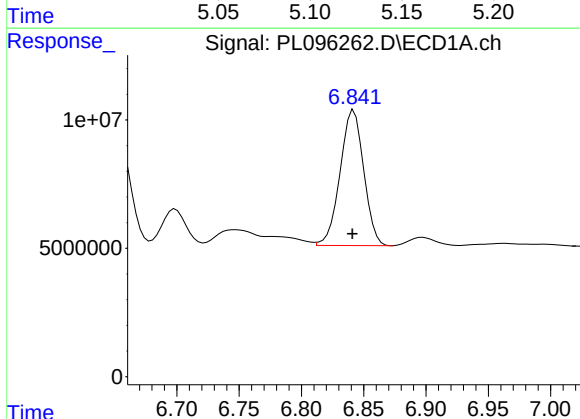
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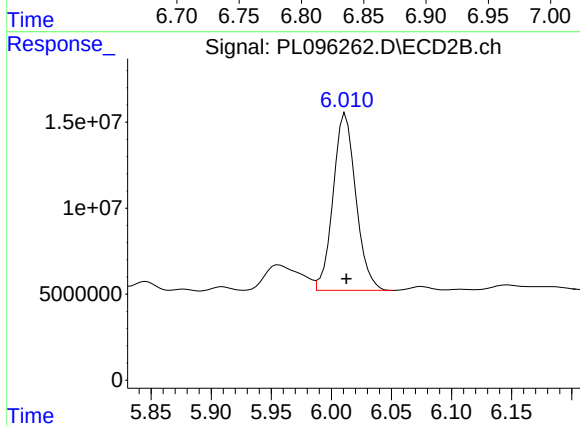
#26 Chlordane-4

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 344850219
Conc: 458.93 ng/ml



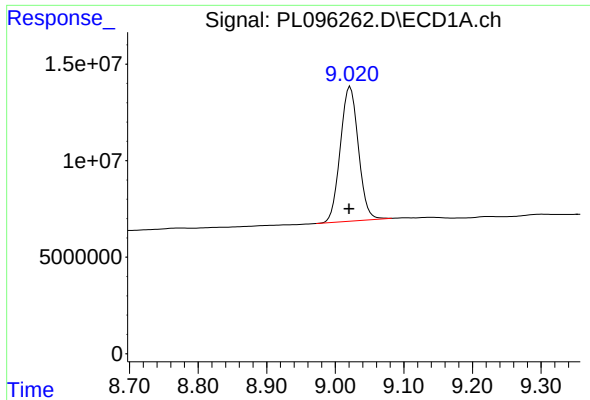
#27 Chlordane-5

R.T.: 6.842 min
Delta R.T.: 0.001 min
Response: 69880955
Conc: 462.98 ng/ml



#27 Chlordane-5

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 135916803
Conc: 479.51 ng/ml



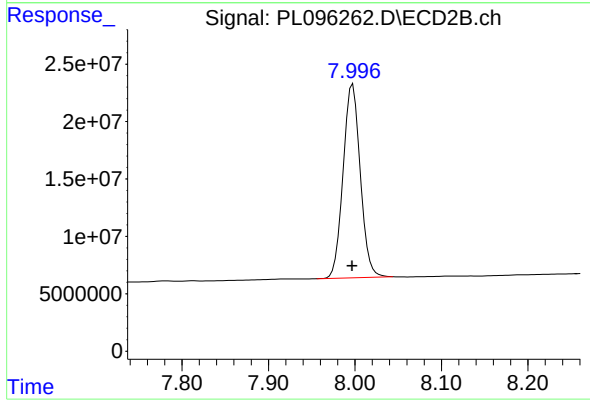
#28 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: 0.002 min
Response: 127398215
Conc: 45.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: 0.000 min
Response: 231389231
Conc: 46.40 ng/ml