

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063025\
 Data File : PL096216.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2025 18:46
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/01/2025
 Supervised By :mohammad ahmed 07/01/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 01:36:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062625.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 28 04:25:53 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...	3.570	2.880	167.9E6	296.7E6	50.982	65.725 #
28)	SA Decachlor...	9.124	8.067	119.0E6	277.7E6	46.424	48.507
Target Compounds							
23)	Chlordane-1	4.733	3.896	88589656	103.4E6	518.044m	519.723
24)	Chlordane-2	5.262	4.476	87320486	116.5E6	494.747	521.976
25)	Chlordane-3	5.967	5.112	334.3E6	357.3E6	500.610	520.773
26)	Chlordane-4	6.052	5.176	393.8E6	310.3E6	494.766	515.694
27)	Chlordane-5	6.894	6.076	68108742	128.6E6	463.495	497.563

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

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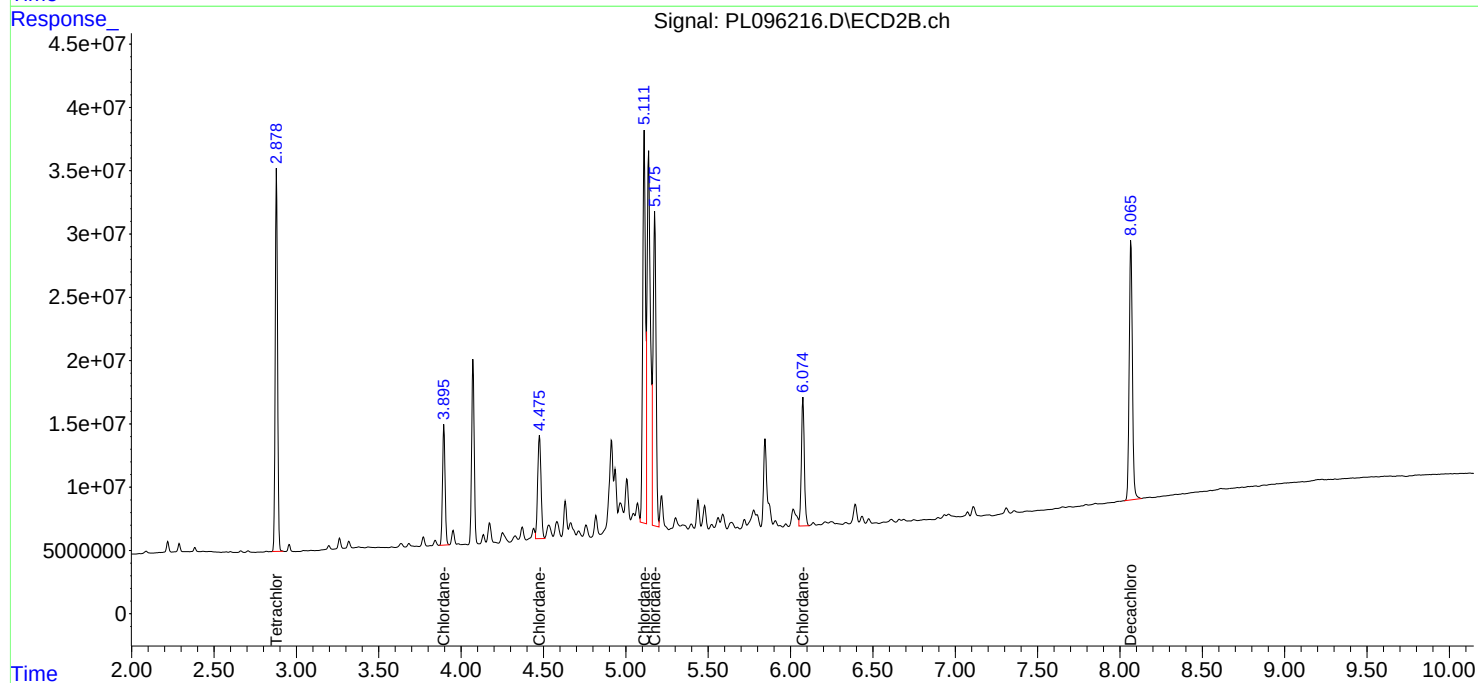
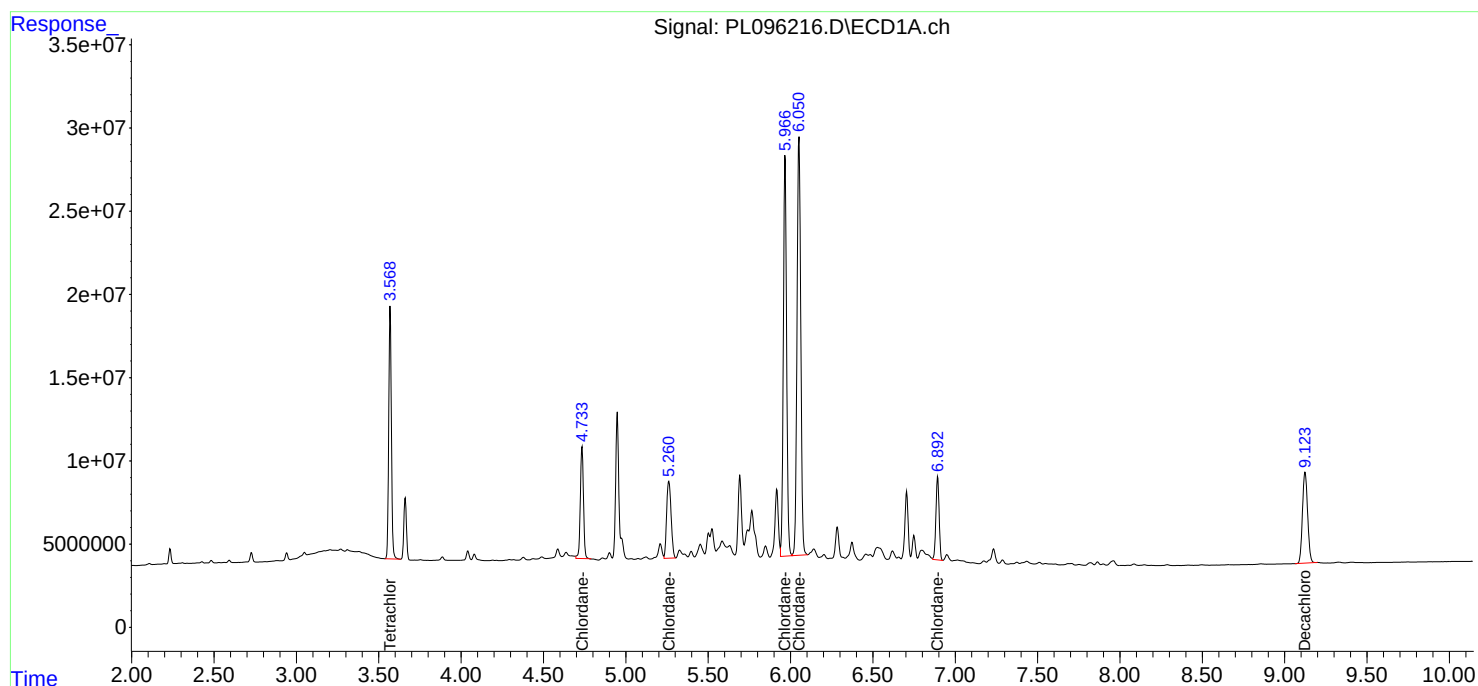
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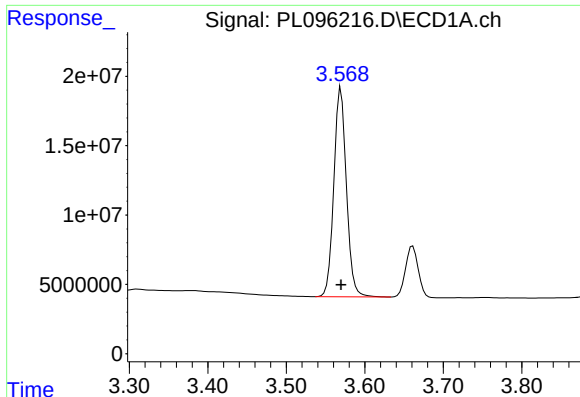
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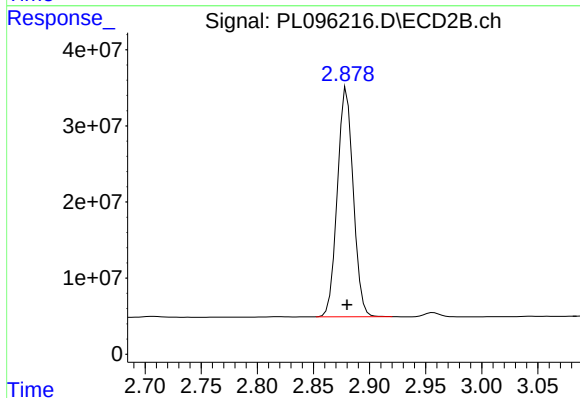
#1 Tetrachloro-m-xylene

R.T.: 3.570 min
Delta R.T.: 0.000 min
Response: 167904882
Conc: 50.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

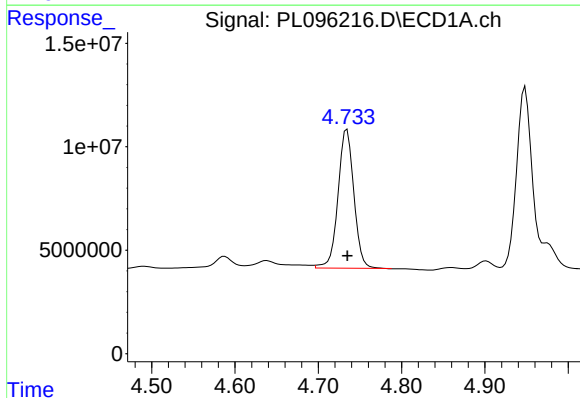
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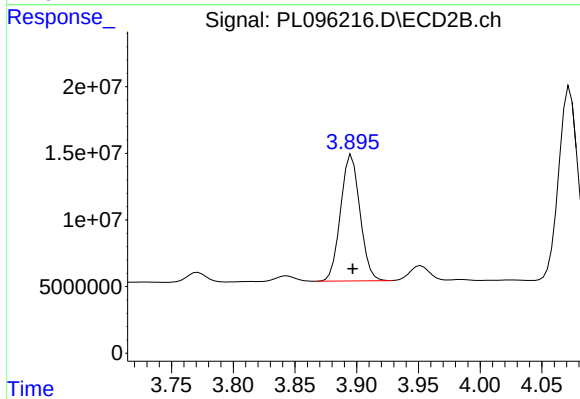
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: 0.000 min
Response: 296712491
Conc: 65.72 ng/ml



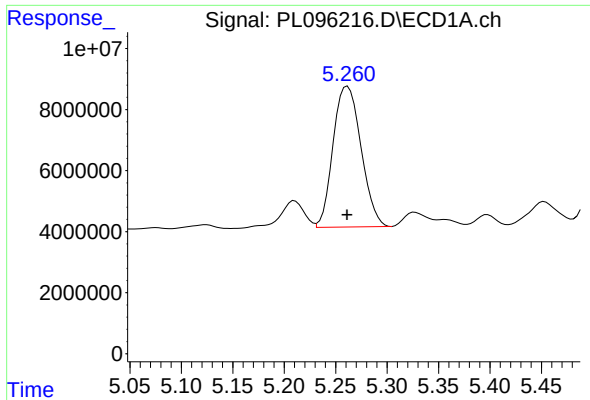
#23 Chlordane-1

R.T.: 4.733 min
Delta R.T.: -0.002 min
Response: 88589656
Conc: 518.04 ng/ml m



#23 Chlordane-1

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 103439145
Conc: 519.72 ng/ml



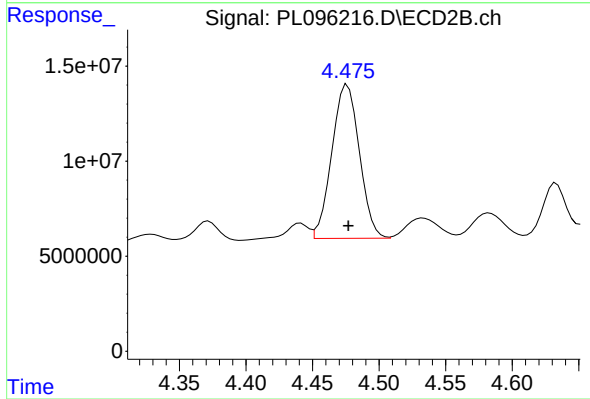
#24 Chlordane-2

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 87320486
Conc: 494.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

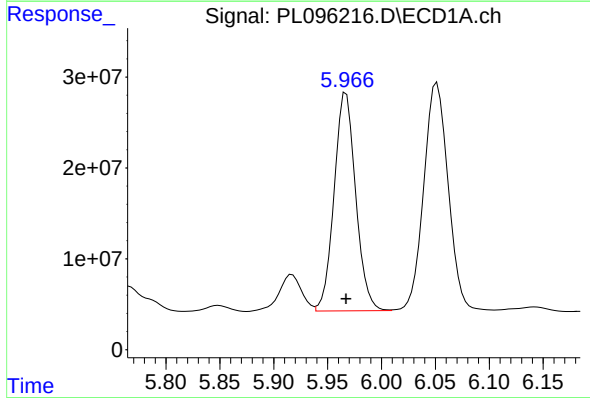
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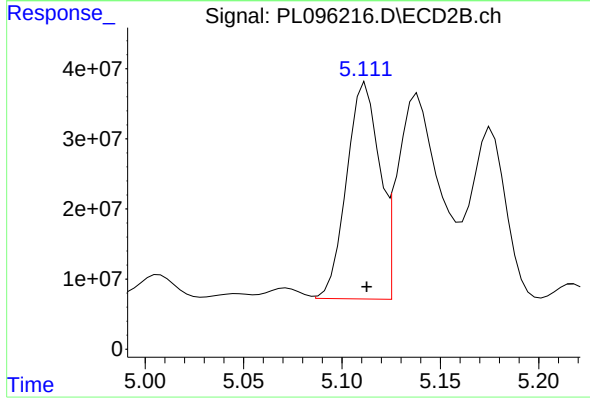
#24 Chlordane-2

R.T.: 4.476 min
Delta R.T.: 0.000 min
Response: 116534659
Conc: 521.98 ng/ml



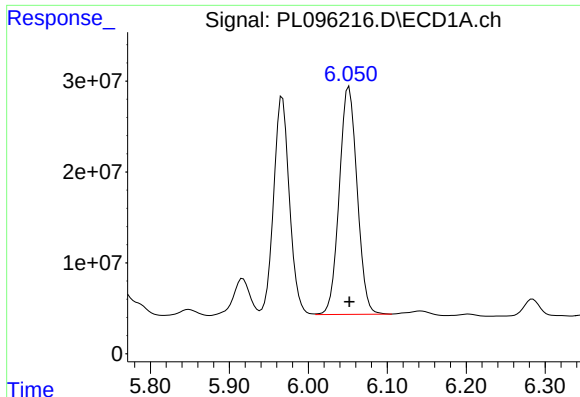
#25 Chlordane-3

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 334289083
Conc: 500.61 ng/ml



#25 Chlordane-3

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 357314103
Conc: 520.77 ng/ml



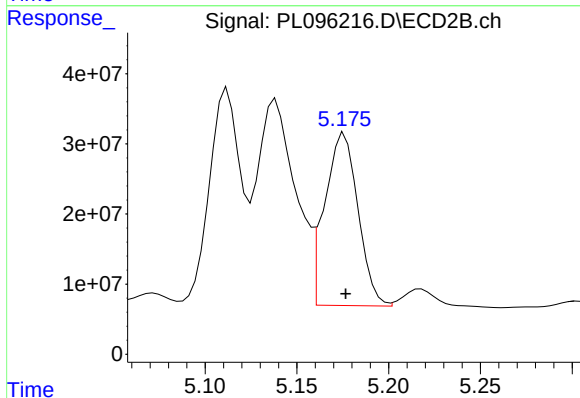
#26 Chlordane-4

R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 393835871
Conc: 494.77 ng/ml

Instrument :
ECD_L
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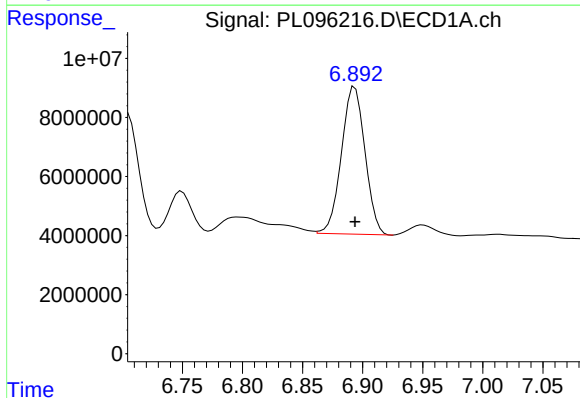
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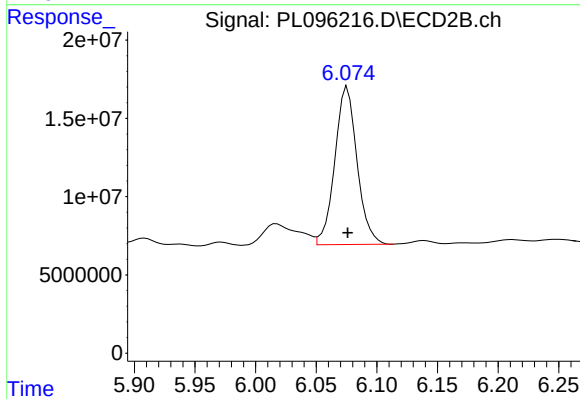
#26 Chlordane-4

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 310301973
Conc: 515.69 ng/ml



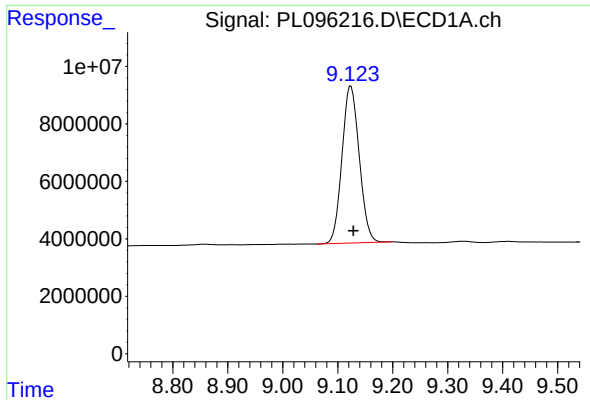
#27 Chlordane-5

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 68108742
Conc: 463.49 ng/ml



#27 Chlordane-5

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 128558157
Conc: 497.56 ng/ml



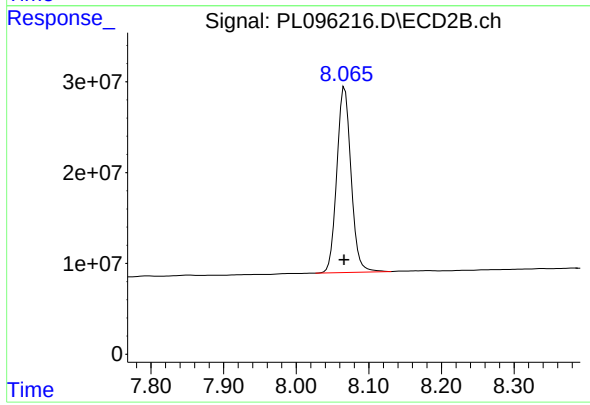
#28 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: -0.005 min
Response: 118970578
Conc: 46.42 ng/ml

Instrument :
ECD_L
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#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 277668942
Conc: 48.51 ng/ml