

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063025\
 Data File : PL096211.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2025 13:21
 Operator : AR\AJ
 Sample : Q2126-07
 Misc : CHLOR LOD 25PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2025

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 01:35:11 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...	3.578	2.879	60080267	82576019	18.242	18.291
28)	SA Decachlor...	9.215f	8.073	49001716	101.5E6	19.121m	17.739
Target Compounds							
23)	Chlordane-1	4.743	3.895	4260620	4825231	24.915m	24.244m
24)	Chlordane-2	5.269	4.476	6132989	6934699	34.749m	31.062m
25)	Chlordane-3	5.979	5.114	15946197	15437445	23.880	22.500
26)	Chlordane-4	6.065	5.179	20680734	13739840	25.981	22.834
27)	Chlordane-5	6.911f	6.079	4106713	9170947	27.947m	35.495m#

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

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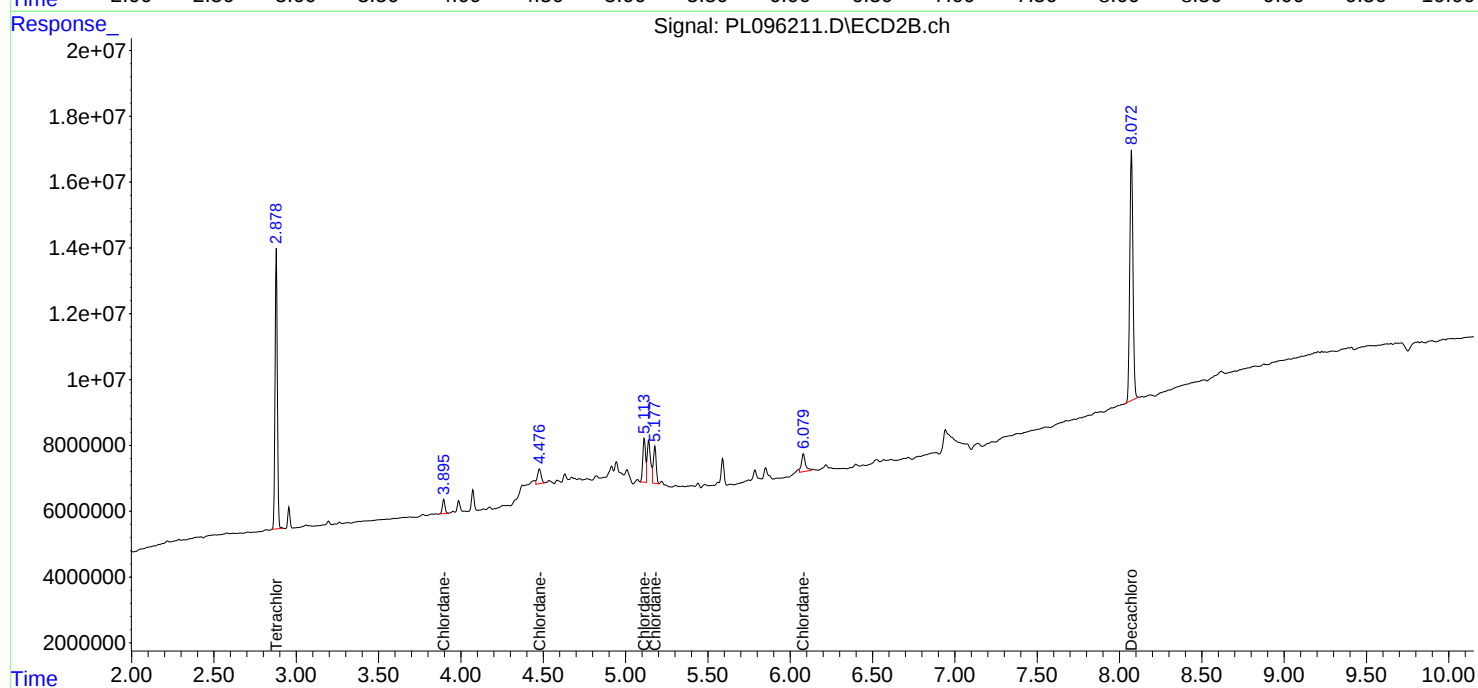
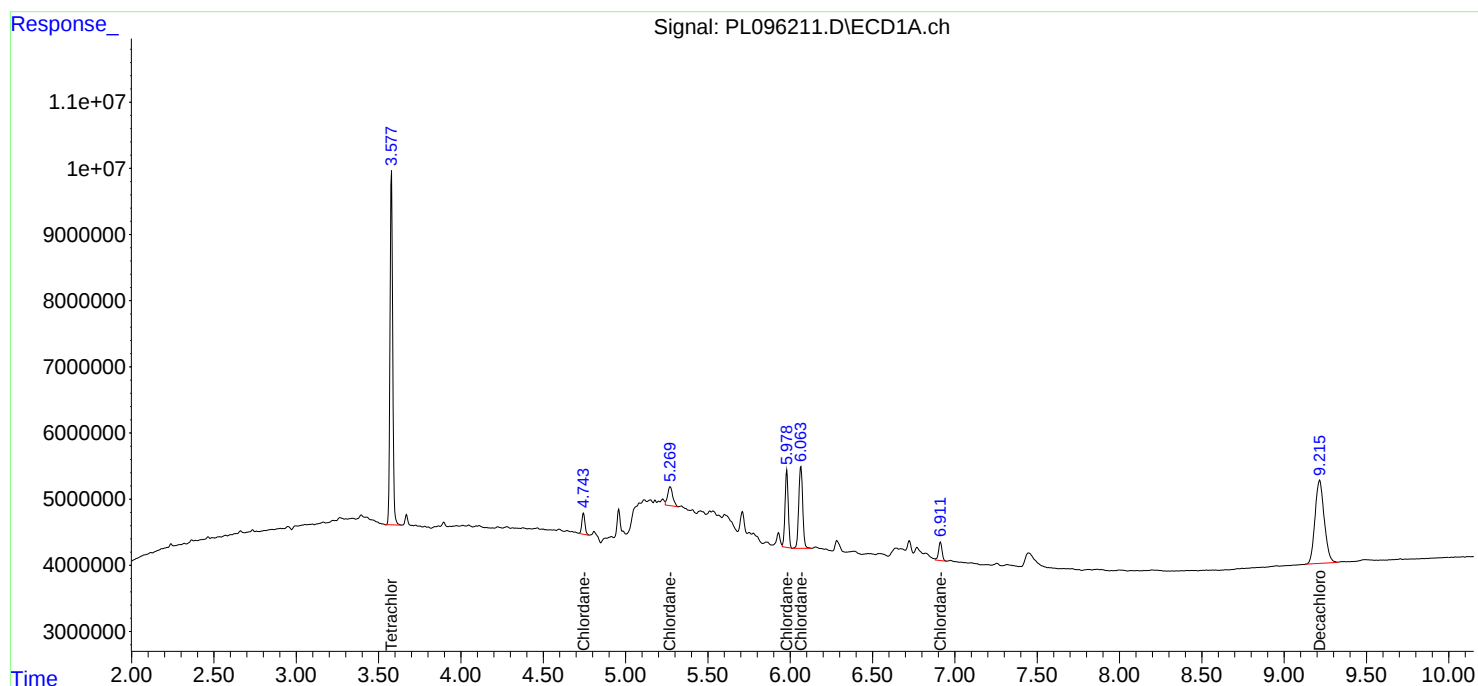
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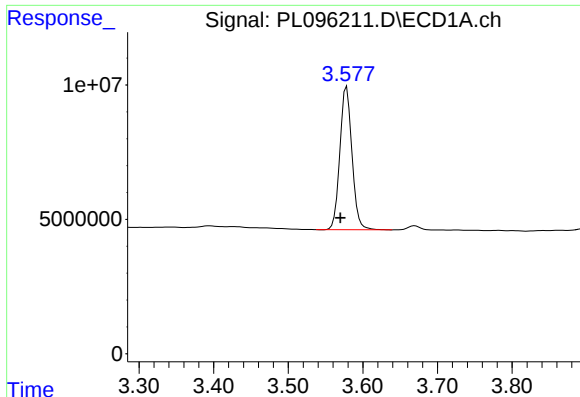
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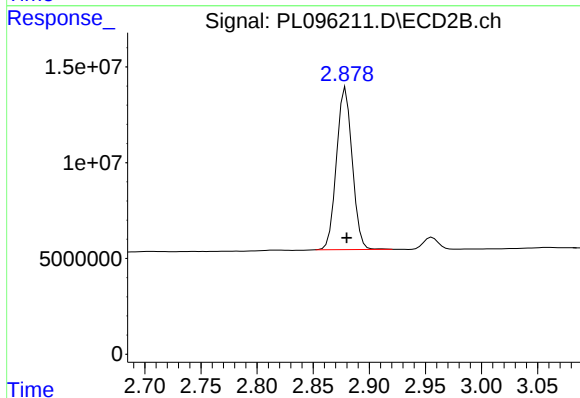
#1 Tetrachloro-m-xylene

R.T.: 3.578 min
Delta R.T.: 0.008 min
Response: 60080267
Conc: 18.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
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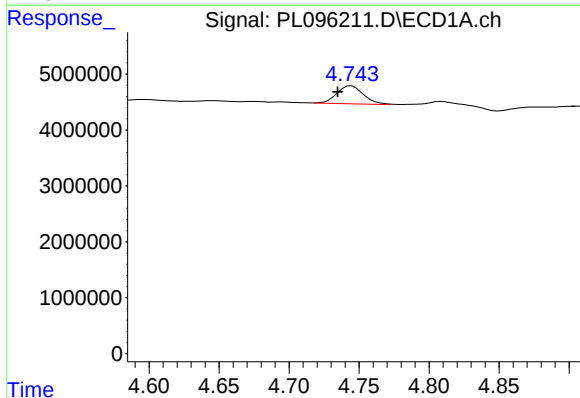
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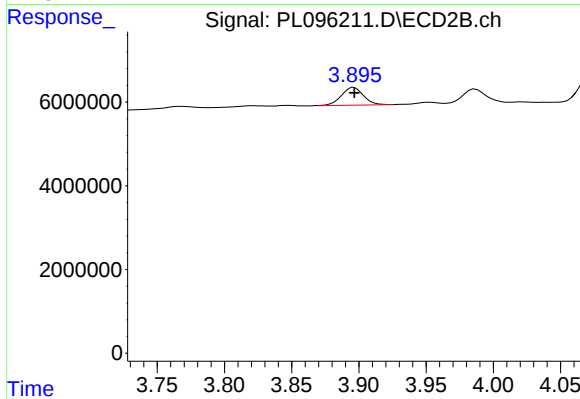
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: 0.000 min
Response: 82576019
Conc: 18.29 ng/ml



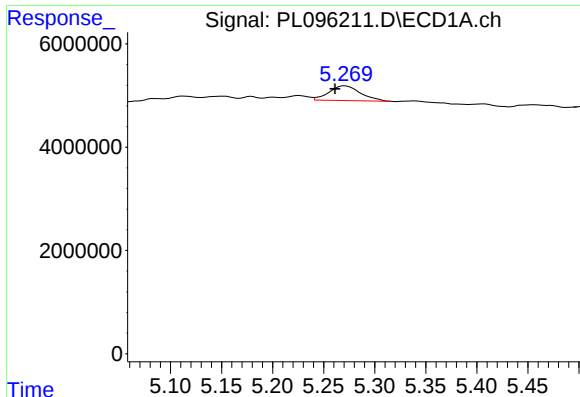
#23 Chlordane-1

R.T.: 4.743 min
Delta R.T.: 0.008 min
Response: 4260620
Conc: 24.91 ng/ml m



#23 Chlordane-1

R.T.: 3.895 min
Delta R.T.: -0.002 min
Response: 4825231
Conc: 24.24 ng/ml m



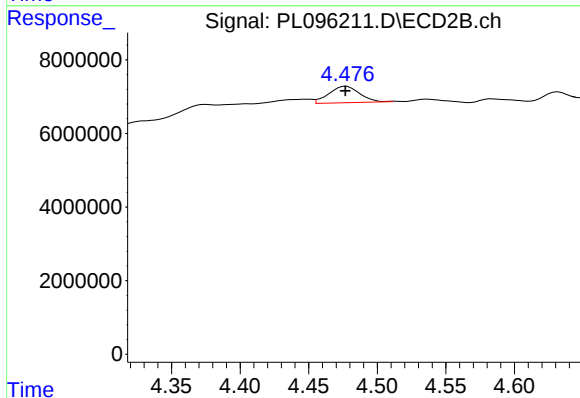
#24 Chlordane-2

R.T.: 5.269 min
Delta R.T.: 0.008 min
Response: 6132989
Conc: 34.75 ng/ml

Instrument :
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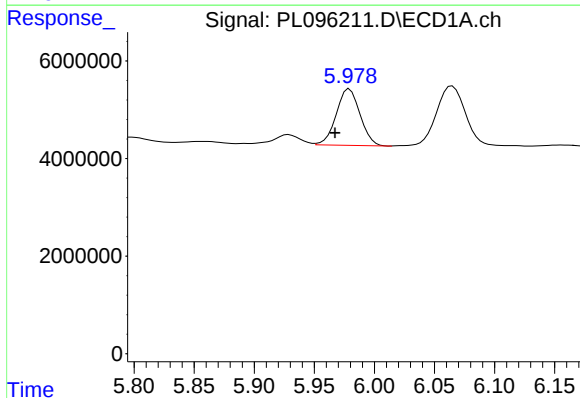
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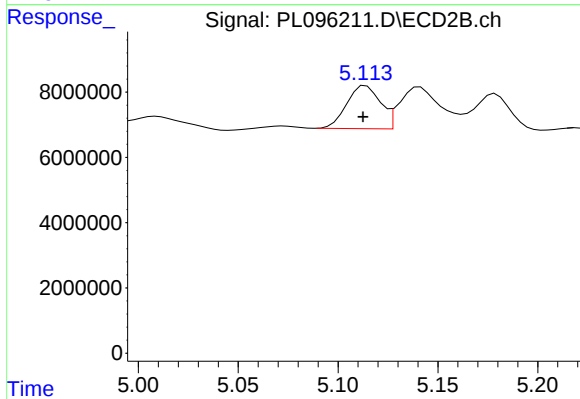
#24 Chlordane-2

R.T.: 4.476 min
Delta R.T.: 0.000 min
Response: 6934699
Conc: 31.06 ng/ml m



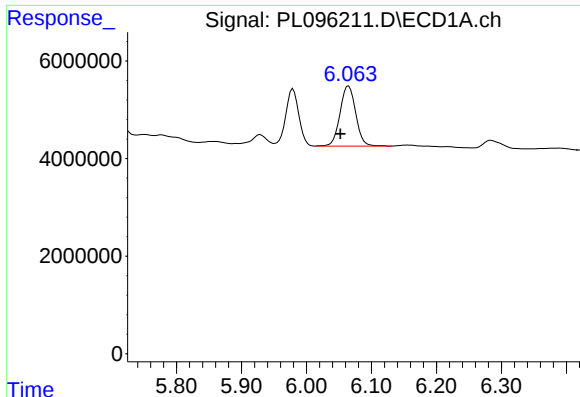
#25 Chlordane-3

R.T.: 5.979 min
Delta R.T.: 0.012 min
Response: 15946197
Conc: 23.88 ng/ml



#25 Chlordane-3

R.T.: 5.114 min
Delta R.T.: 0.001 min
Response: 15437445
Conc: 22.50 ng/ml



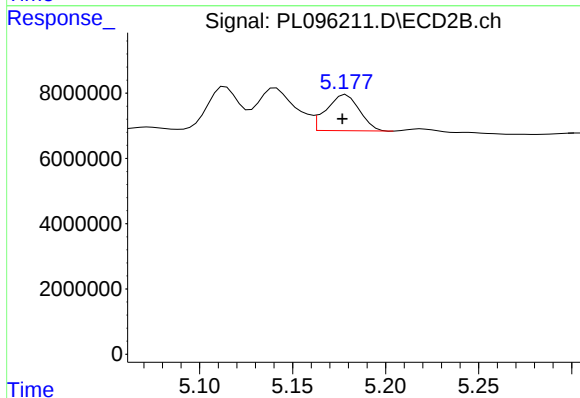
#26 Chlordane-4

R.T.: 6.065 min
Delta R.T.: 0.013 min
Response: 20680734
Conc: 25.98 ng/ml

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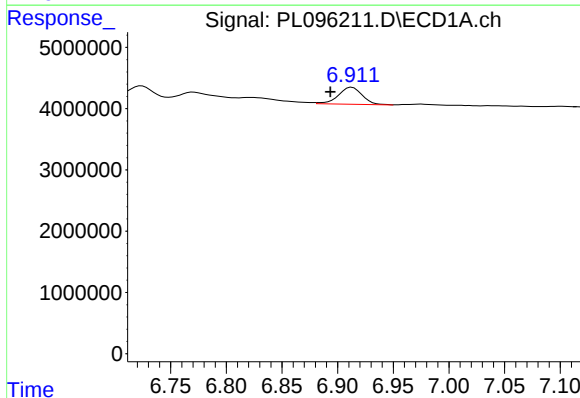
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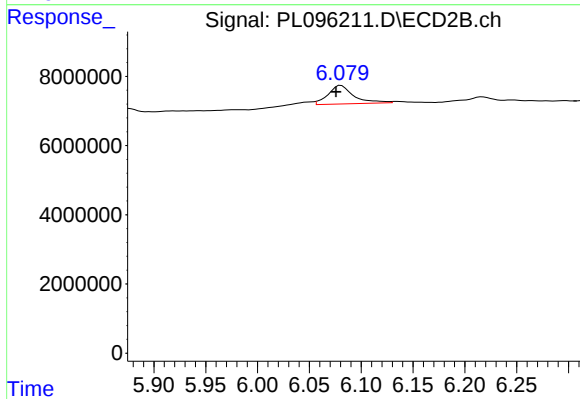
#26 Chlordane-4

R.T.: 5.179 min
Delta R.T.: 0.002 min
Response: 13739840
Conc: 22.83 ng/ml



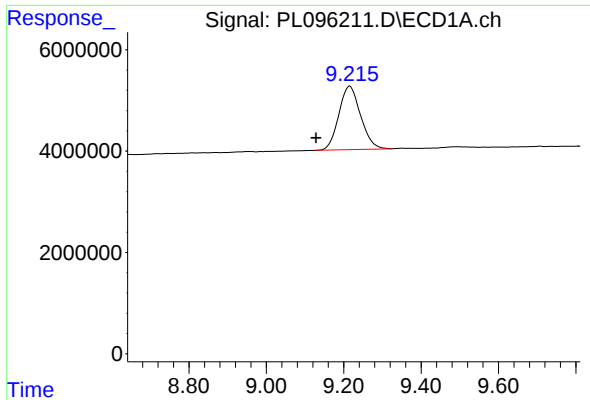
#27 Chlordane-5

R.T.: 6.911 min
Delta R.T.: 0.018 min
Response: 4106713
Conc: 27.95 ng/ml m



#27 Chlordane-5

R.T.: 6.079 min
Delta R.T.: 0.003 min
Response: 9170947
Conc: 35.49 ng/ml m



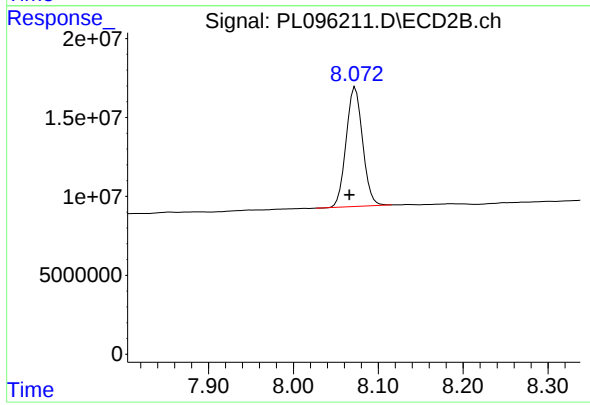
#28 Decachlorobiphenyl

R.T.: 9.215 min
Delta R.T.: 0.086 min
Response: 49001716
Conc: 19.12 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 8.073 min
Delta R.T.: 0.007 min
Response: 101544071
Conc: 17.74 ng/ml