

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070925\
 Data File : PL096287.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2025 13:44
 Operator : AR\AJ
 Sample : Q2126-09
 Misc : MDL CHLOR 25PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-WATER-03-QT2-2025

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/10/2025
 Supervised By :mohammad ahmed 07/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 06:40:05 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	77145408	129.3E6	21.142	22.398
28)	SA Decachlor...	9.022	7.997	72429210	124.3E6	25.747	24.921
Target Compounds							
23)	Chlordane-1	4.691	3.839	4571942	5802184	25.494m	24.548
24)	Chlordane-2	5.216	4.418	4880768	7358627	24.930m	26.773m
25)	Chlordane-3	5.920	5.053	16278494	18267882	22.095	22.706
26)	Chlordane-4	6.005	5.117	22318499	16544424	24.875	22.017
27)	Chlordane-5	6.840	6.012	3305522	6945604	21.900m	24.504

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

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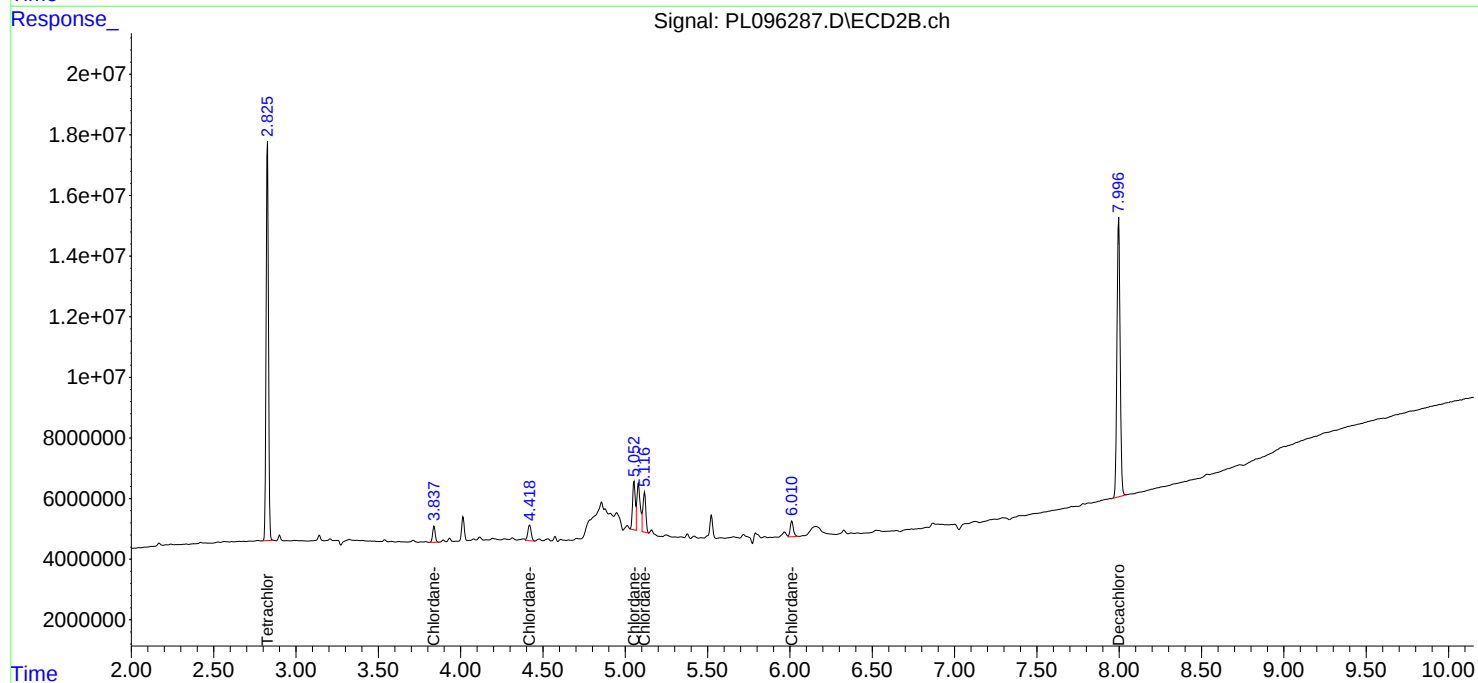
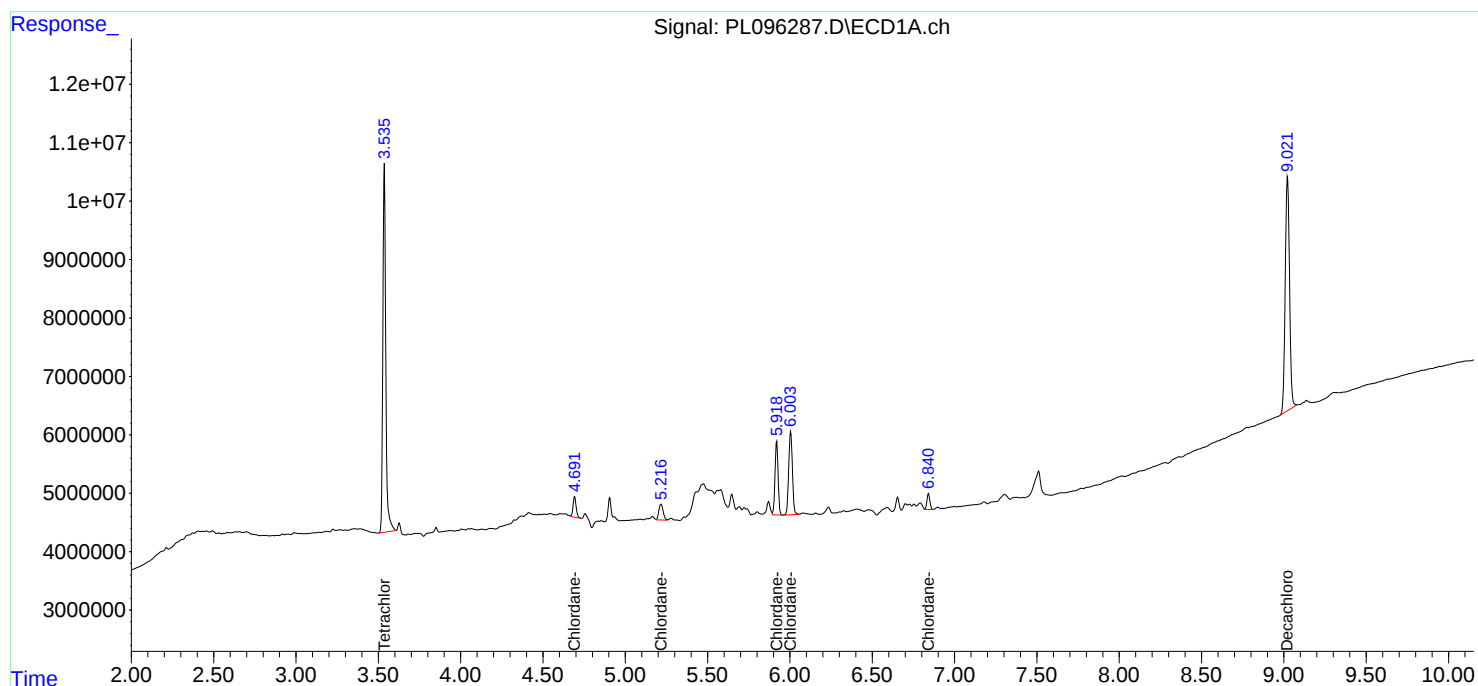
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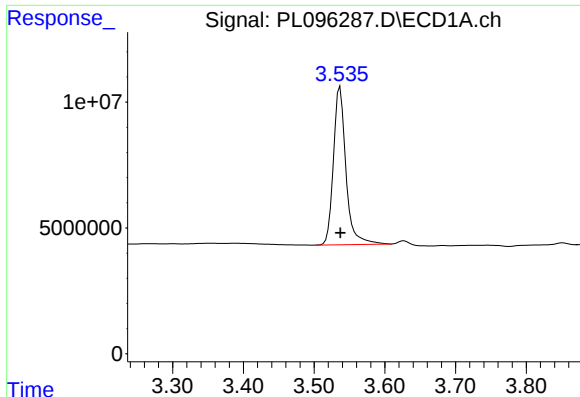
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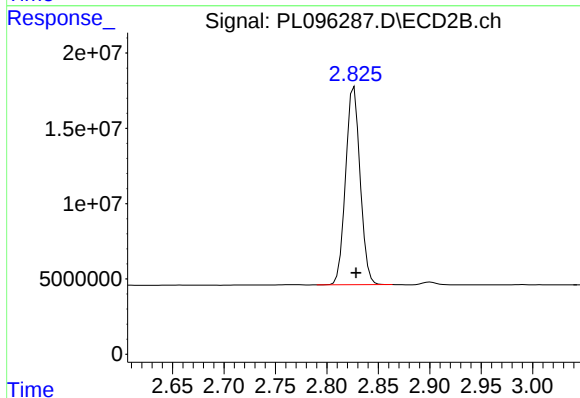
#1 Tetrachloro-m-xylene

R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 77145408
Conc: 21.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT2-2025

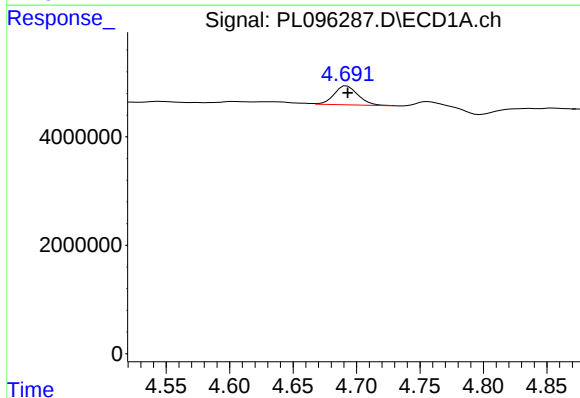
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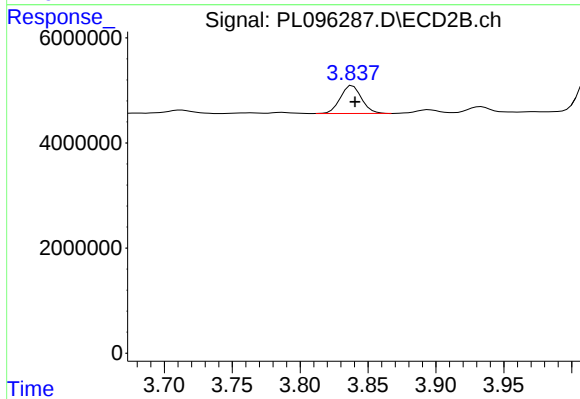
#1 Tetrachloro-m-xylene

R.T.: 2.826 min
Delta R.T.: -0.002 min
Response: 129261903
Conc: 22.40 ng/ml



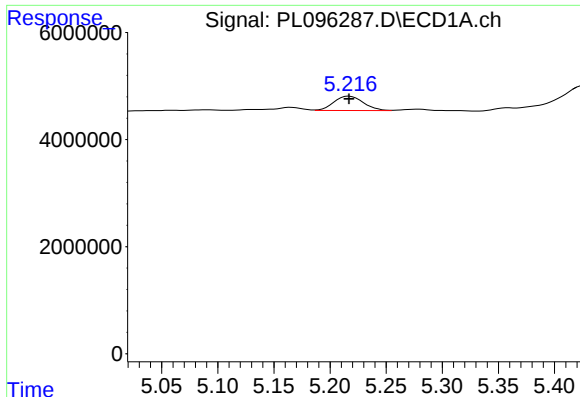
#23 Chlordane-1

R.T.: 4.691 min
Delta R.T.: -0.002 min
Response: 4571942
Conc: 25.49 ng/ml m



#23 Chlordane-1

R.T.: 3.839 min
Delta R.T.: -0.002 min
Response: 5802184
Conc: 24.55 ng/ml



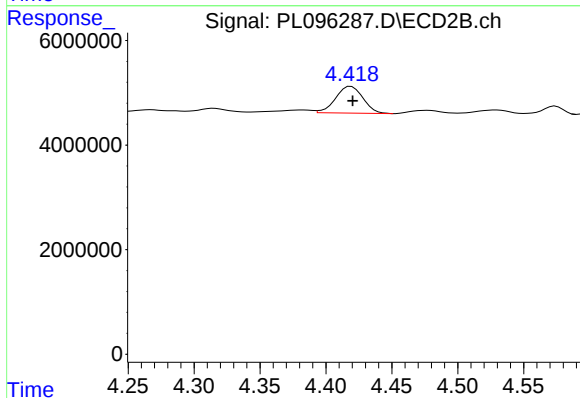
#24 Chlordane-2

R.T.: 5.216 min
Delta R.T.: -0.001 min
Response: 4880768
Conc: 24.93 ng/ml

Instrument :
ECD_L
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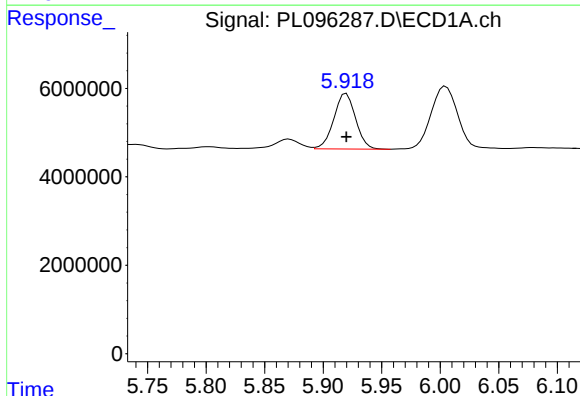
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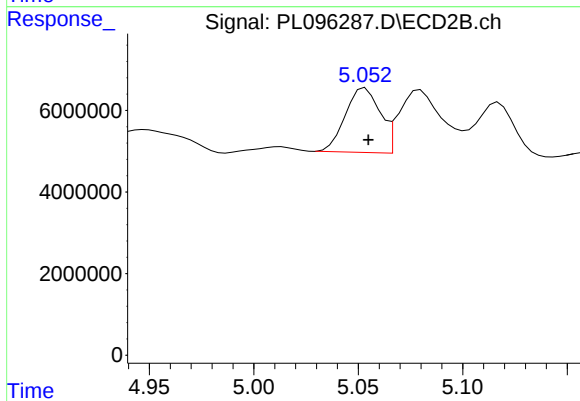
#24 Chlordane-2

R.T.: 4.418 min
Delta R.T.: -0.003 min
Response: 7358627
Conc: 26.77 ng/ml m



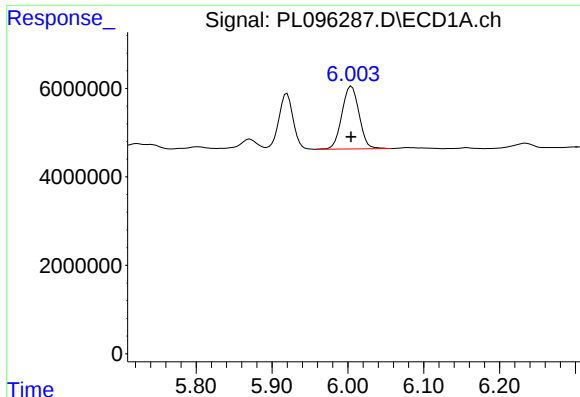
#25 Chlordane-3

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 16278494
Conc: 22.09 ng/ml



#25 Chlordane-3

R.T.: 5.053 min
Delta R.T.: -0.001 min
Response: 18267882
Conc: 22.71 ng/ml



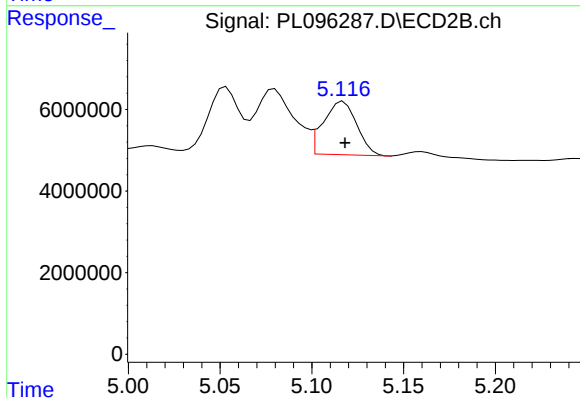
#26 Chlordane-4

R.T.: 6.005 min
Delta R.T.: 0.000 min
Response: 22318499
Conc: 24.87 ng/ml

Instrument :
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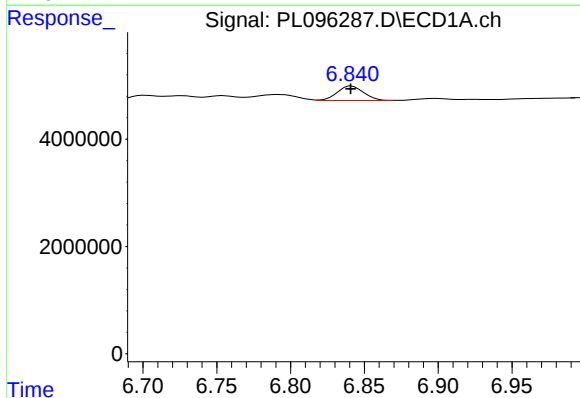
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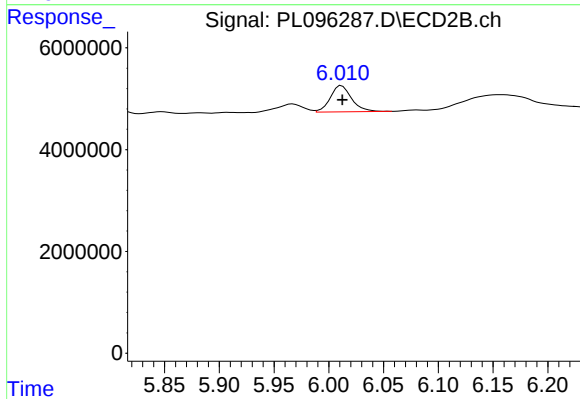
#26 Chlordane-4

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 16544424
Conc: 22.02 ng/ml



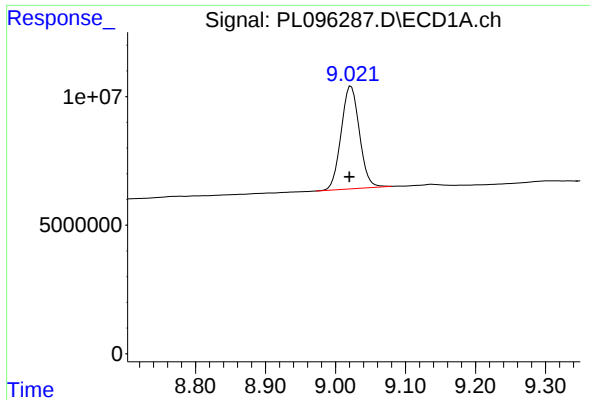
#27 Chlordane-5

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 3305522
Conc: 21.90 ng/ml m



#27 Chlordane-5

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 6945604
Conc: 24.50 ng/ml



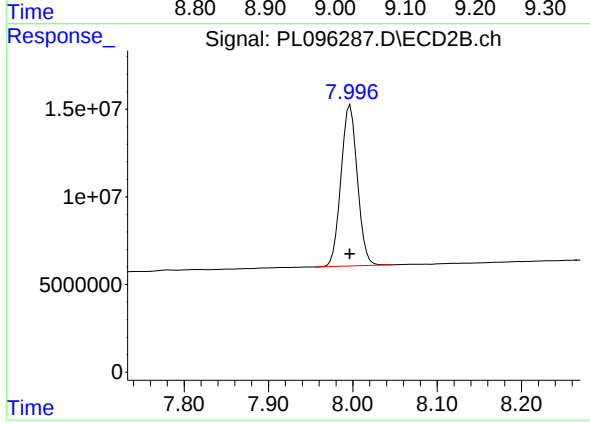
#28 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: 0.002 min
Response: 72429210
Conc: 25.75 ng/ml

Instrument :
ECD_L
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#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: 0.000 min
Response: 124267542
Conc: 24.92 ng/ml