

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070825\
 Data File : PL096265.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2025 13:33
 Operator : AR\AJ
 Sample : Q2126-07
 Misc : LOD CHLOR 25PPB
 ALS Vial : 8 Sample Multiplier: 1

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

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 01:56:33 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	2.828	58894019	102.5E6	16.140	17.765
28)	SA Decachlor...	9.020	7.995	51036375	93565771	18.143	18.764
Target Compounds							
23)	Chlordane-1	4.691	3.840	4908988	5764276	27.373m	24.388
24)	Chlordane-2	5.214	4.419	4681129	7619371	23.910m	27.722m
25)	Chlordane-3	5.919	5.053	16777556	17956848	22.772	22.319
26)	Chlordane-4	6.004	5.117	21188702	16540821	23.616	22.013
27)	Chlordane-5	6.840	6.011	4775673	7015962	31.640	24.752

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

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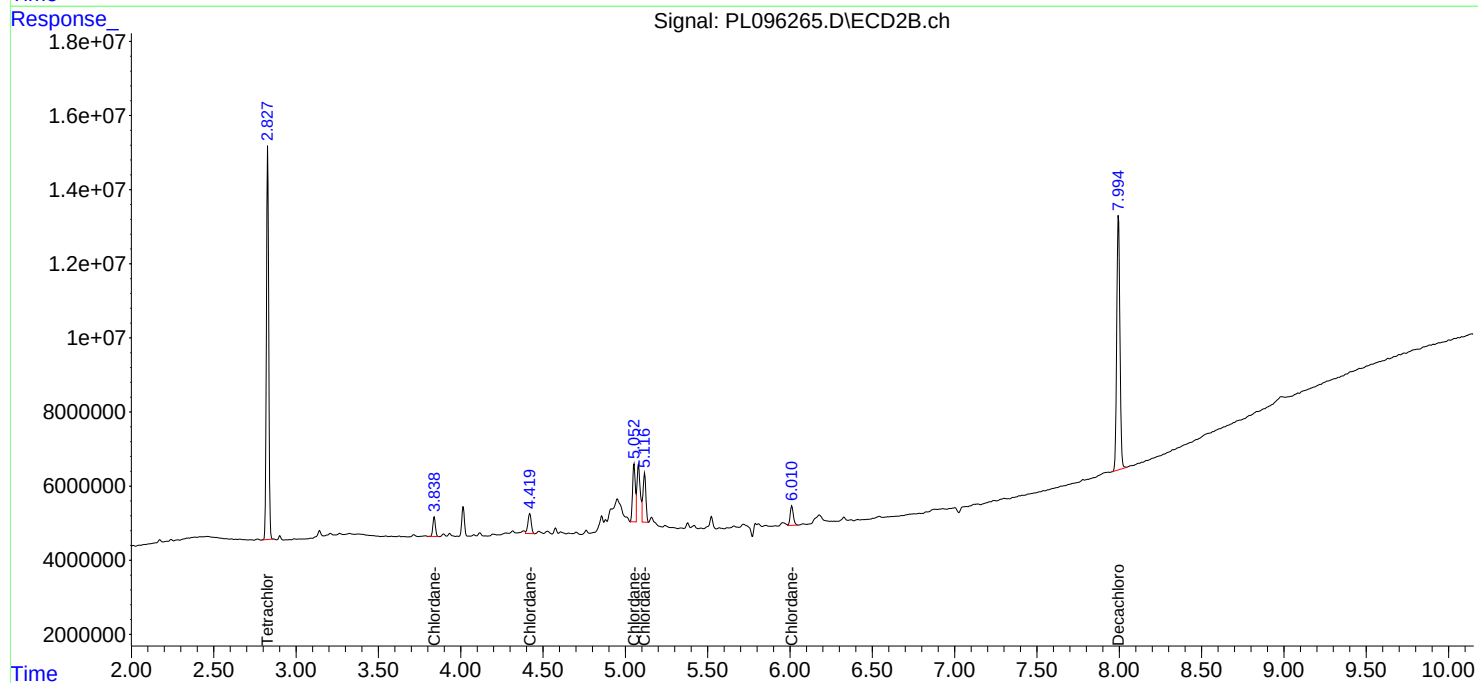
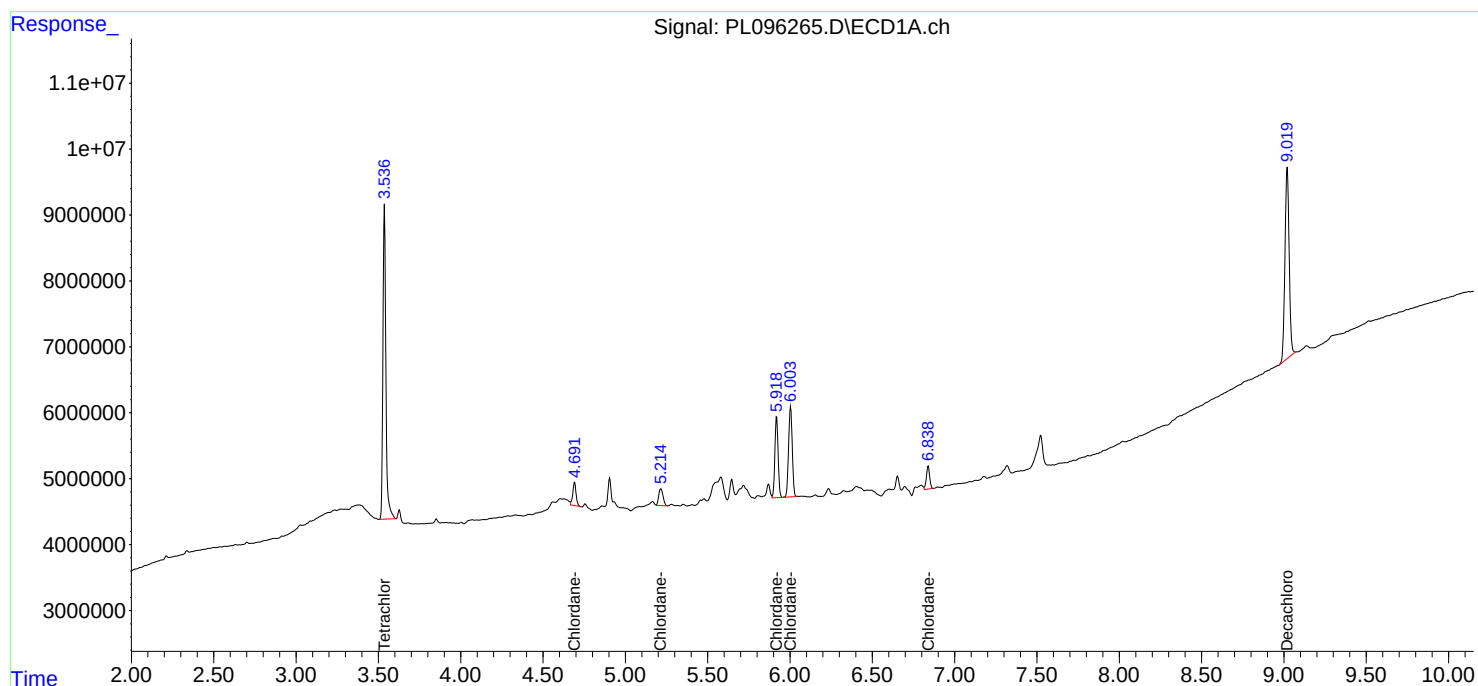
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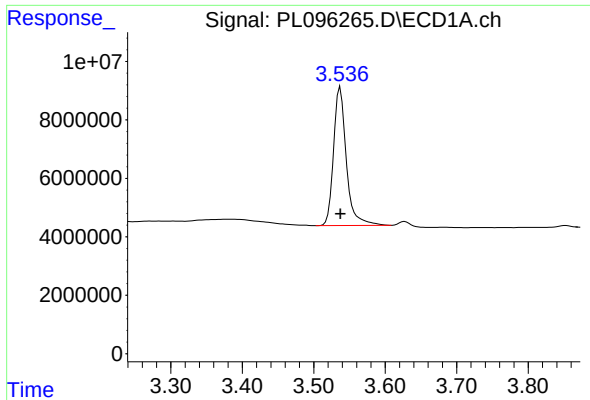
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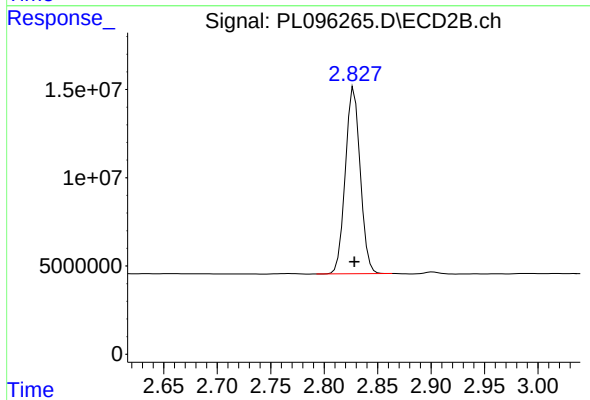
#1 Tetrachloro-m-xylene

R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 58894019
Conc: 16.14 ng/ml

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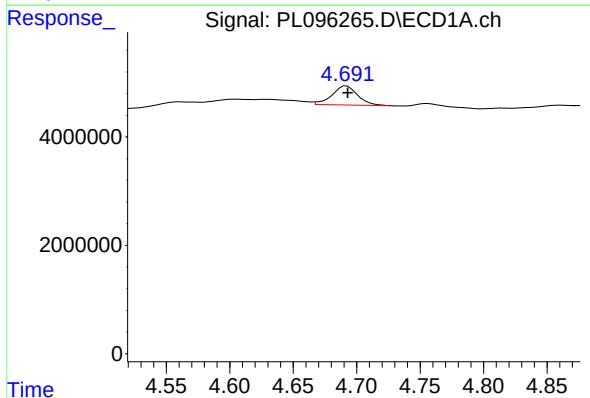
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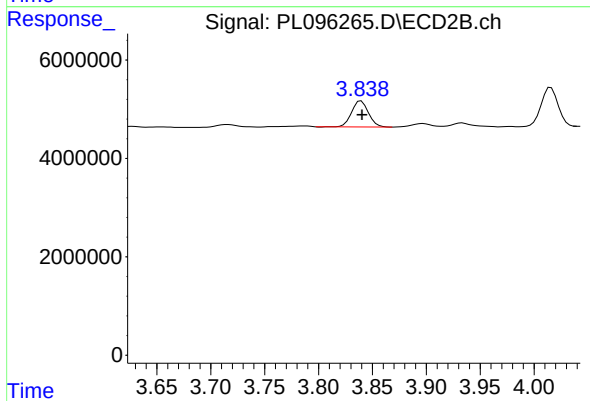
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 102522806
Conc: 17.76 ng/ml



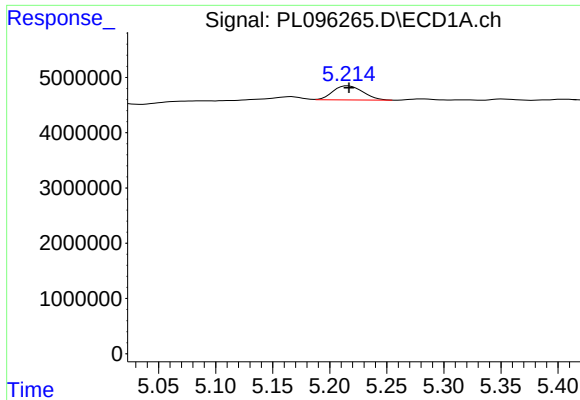
#23 Chlordane-1

R.T.: 4.691 min
Delta R.T.: -0.002 min
Response: 4908988
Conc: 27.37 ng/ml m



#23 Chlordane-1

R.T.: 3.840 min
Delta R.T.: 0.000 min
Response: 5764276
Conc: 24.39 ng/ml



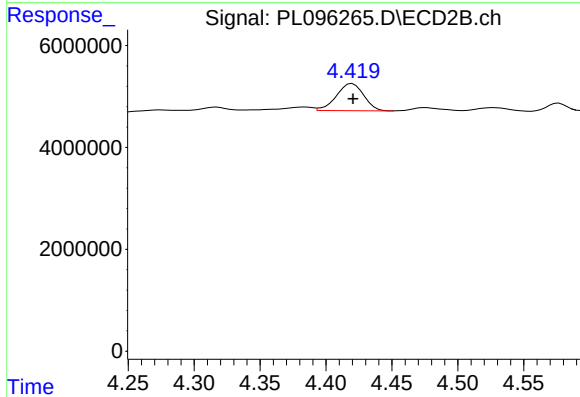
#24 Chlordane-2

R.T.: 5.214 min
Delta R.T.: -0.003 min
Response: 4681129
Conc: 23.91 ng/ml

Instrument :
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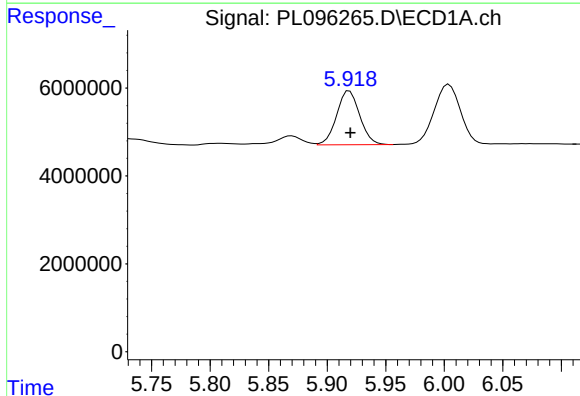
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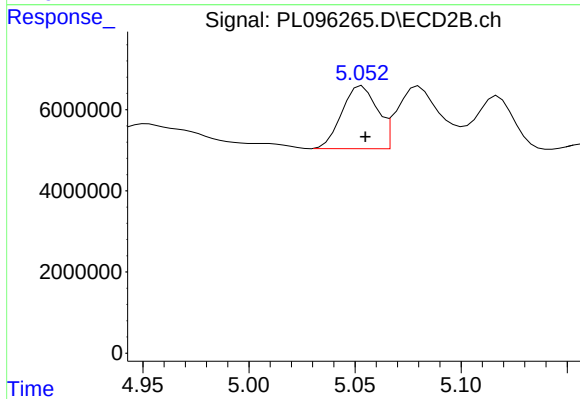
#24 Chlordane-2

R.T.: 4.419 min
Delta R.T.: -0.002 min
Response: 7619371
Conc: 27.72 ng/ml m



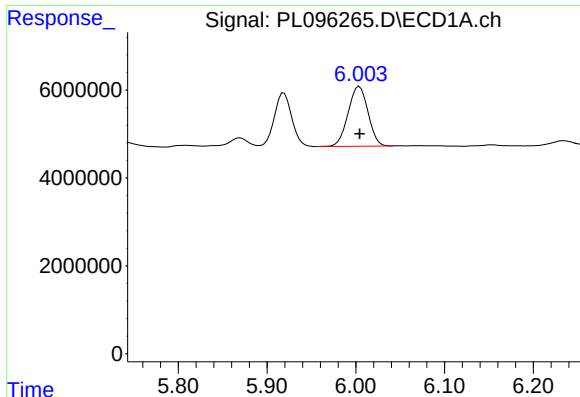
#25 Chlordane-3

R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 16777556
Conc: 22.77 ng/ml



#25 Chlordane-3

R.T.: 5.053 min
Delta R.T.: -0.001 min
Response: 17956848
Conc: 22.32 ng/ml



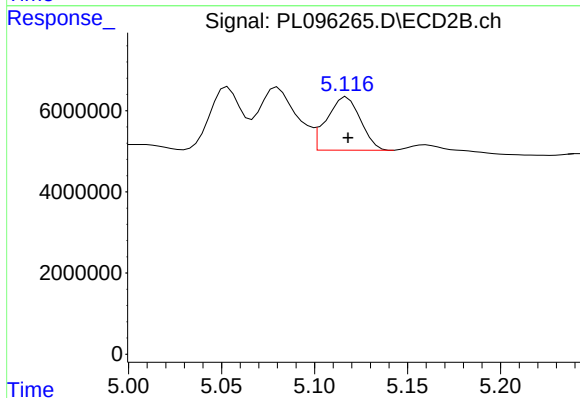
#26 Chlordane-4

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 21188702
Conc: 23.62 ng/ml

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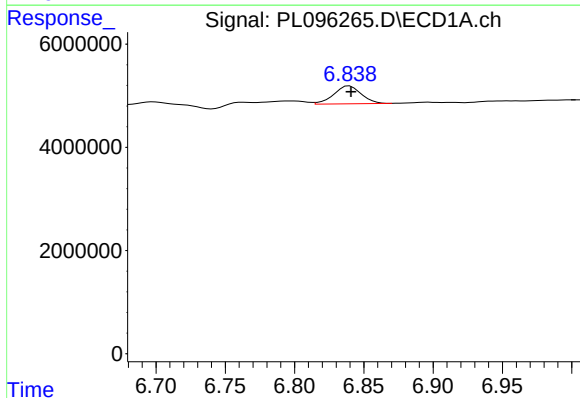
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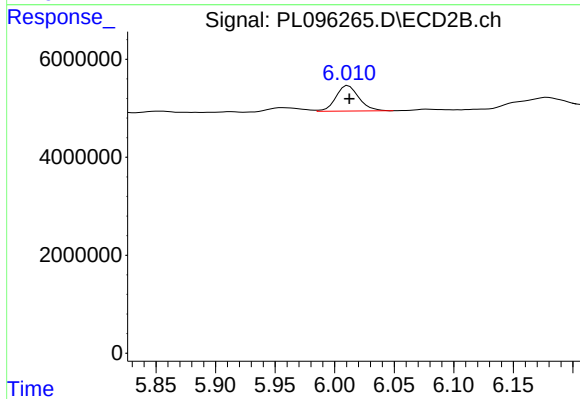
#26 Chlordane-4

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 16540821
Conc: 22.01 ng/ml



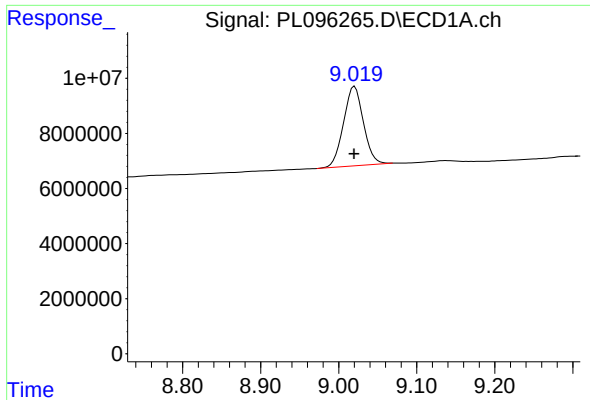
#27 Chlordane-5

R.T.: 6.840 min
Delta R.T.: -0.001 min
Response: 4775673
Conc: 31.64 ng/ml



#27 Chlordane-5

R.T.: 6.011 min
Delta R.T.: -0.001 min
Response: 7015962
Conc: 24.75 ng/ml



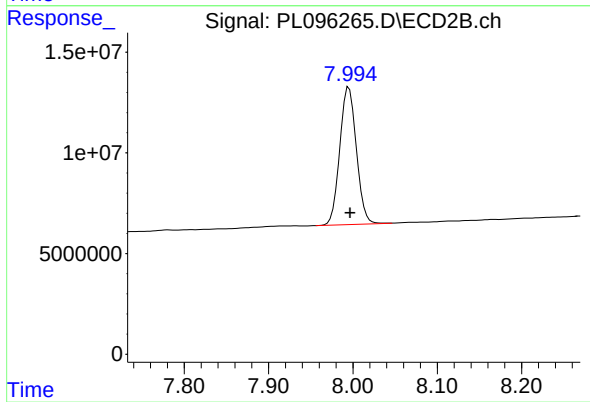
#28 Decachlorobiphenyl

R.T.: 9.020 min
Delta R.T.: 0.000 min
Response: 51036375
Conc: 18.14 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: -0.001 min
Response: 93565771
Conc: 18.76 ng/ml