

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070825\
 Data File : PL096267.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2025 14:04
 Operator : AR\AJ
 Sample : Q2126-08
 Misc : LOQ CHLOR 50PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOQ-WATER-02-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 01:56:50 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	78470080	139.7E6	21.505	24.210
28)	SA Decachlor...	9.020	7.996	66819671	122.7E6	23.753	24.614
Target Compounds							
23)	Chlordane-1	4.691	3.840	9521782	12130234	53.095m	51.321
24)	Chlordane-2	5.216	4.420	10283802	16583957	52.527	60.338
25)	Chlordane-3	5.920	5.054	33981485	36472507	46.123	45.333
26)	Chlordane-4	6.005	5.118	42791873	33193877	47.694	44.174
27)	Chlordane-5	6.841	6.012	6868013	14161699	45.503	49.962

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

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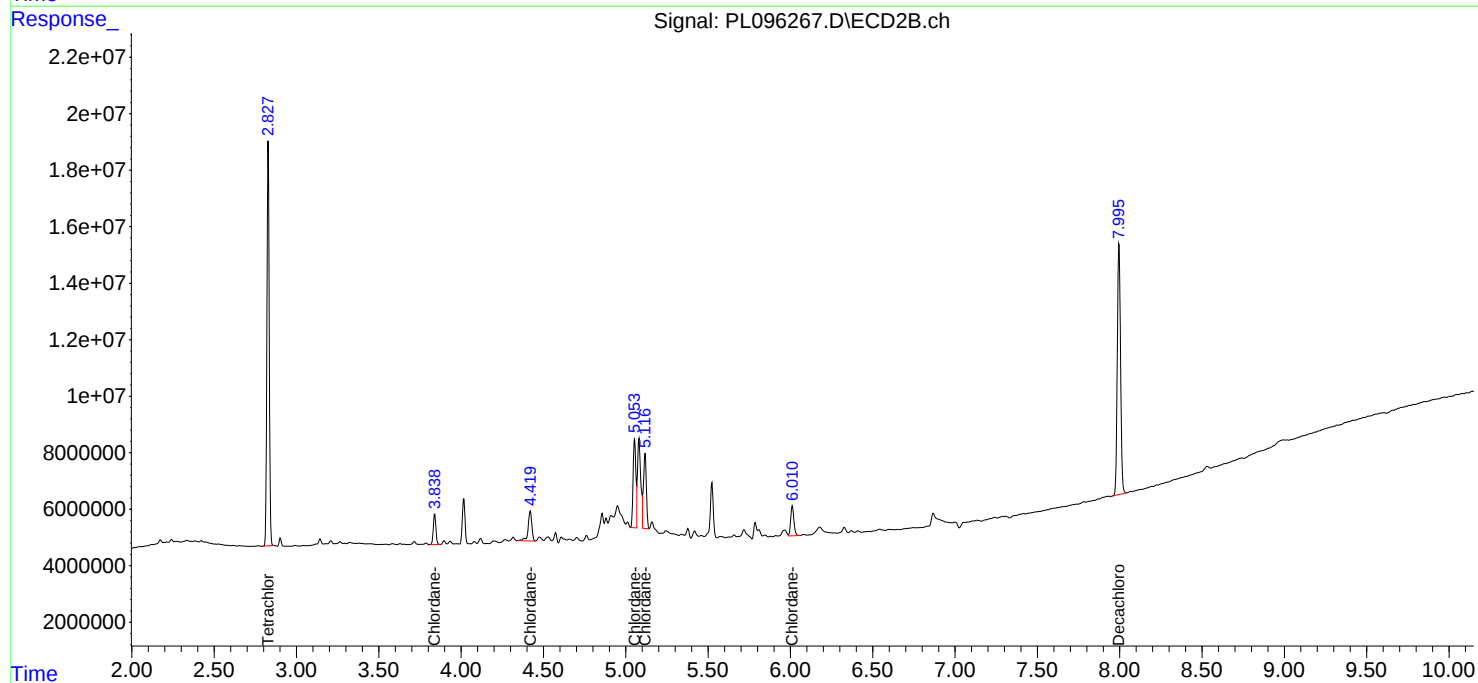
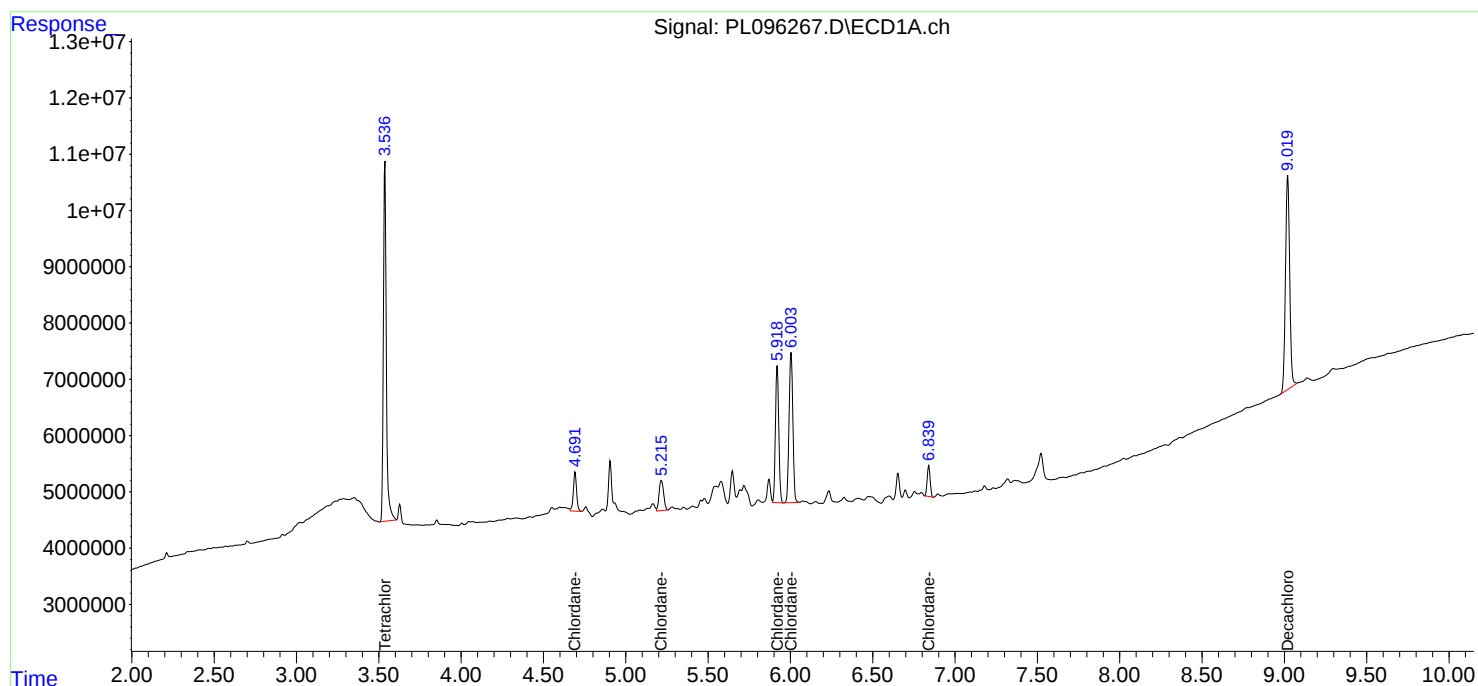
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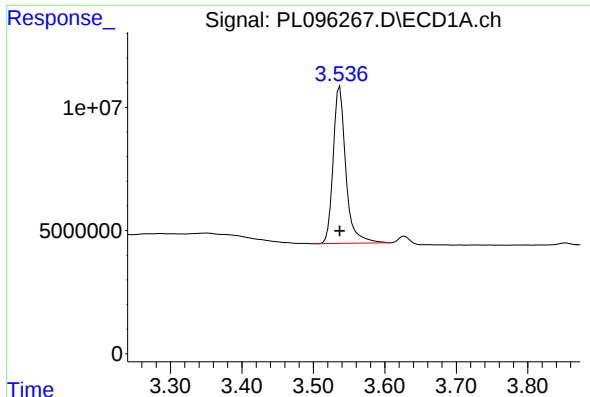
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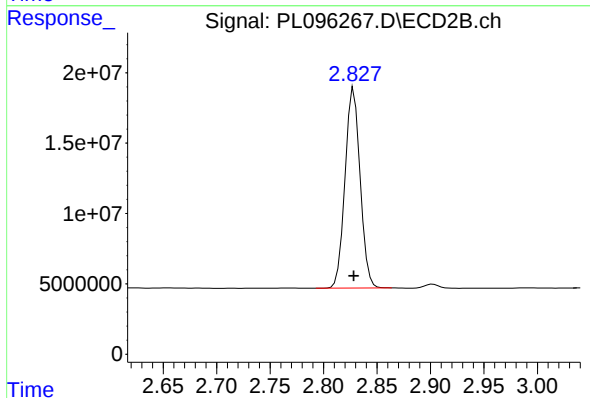
#1 Tetrachloro-m-xylene

R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 78470080
Conc: 21.50 ng/ml

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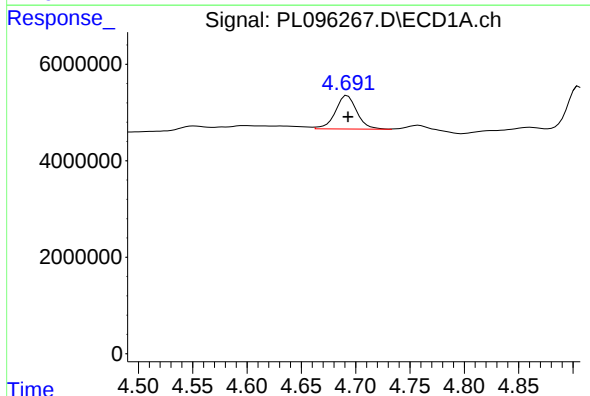
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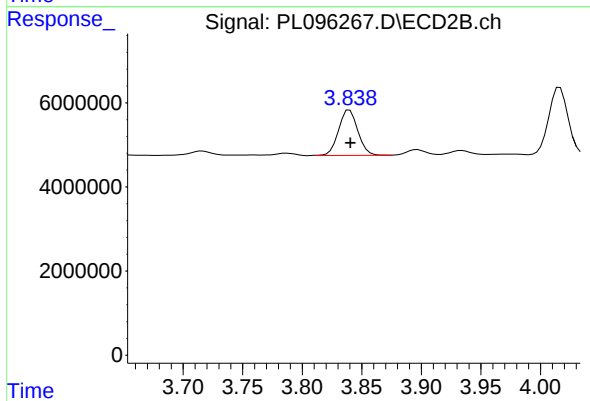
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 139719430
Conc: 24.21 ng/ml



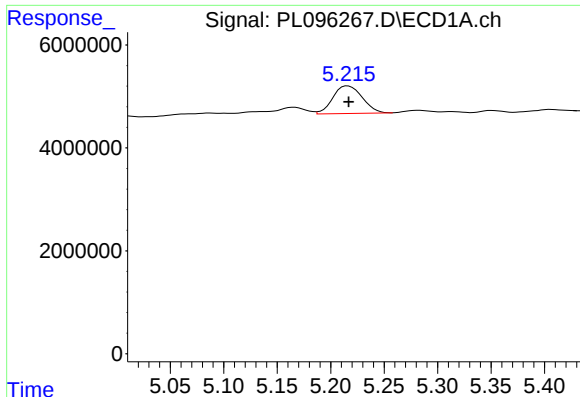
#23 Chlordane-1

R.T.: 4.691 min
Delta R.T.: -0.002 min
Response: 9521782
Conc: 53.09 ng/ml m



#23 Chlordane-1

R.T.: 3.840 min
Delta R.T.: 0.000 min
Response: 12130234
Conc: 51.32 ng/ml



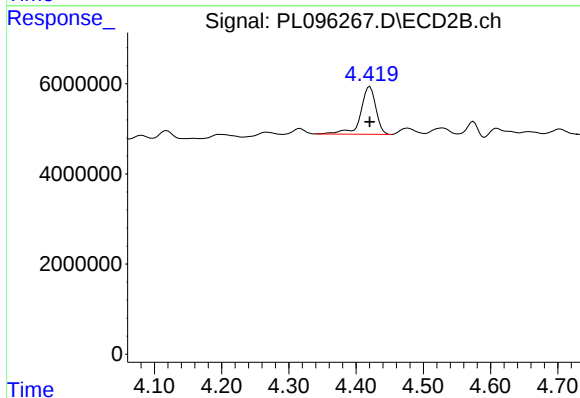
#24 Chlordane-2

R.T.: 5.216 min
Delta R.T.: -0.001 min
Response: 10283802
Conc: 52.53 ng/ml

Instrument :
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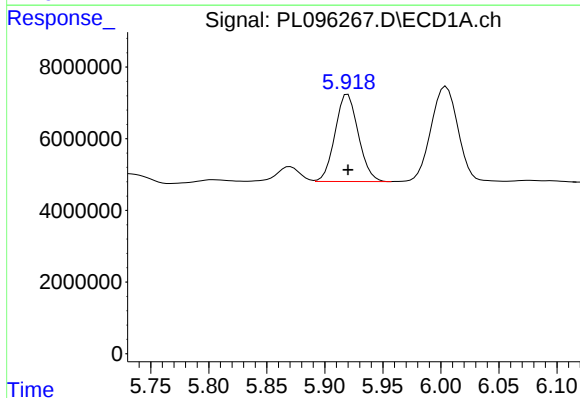
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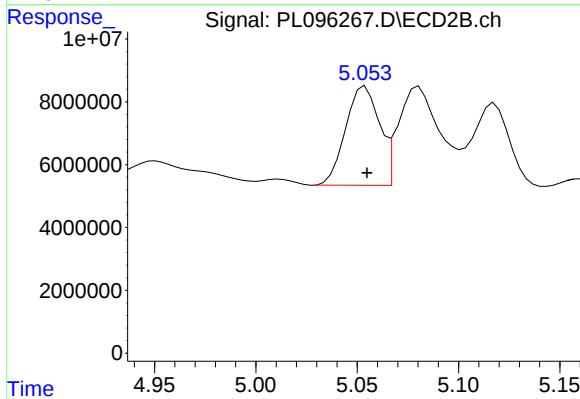
#24 Chlordane-2

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 16583957
Conc: 60.34 ng/ml



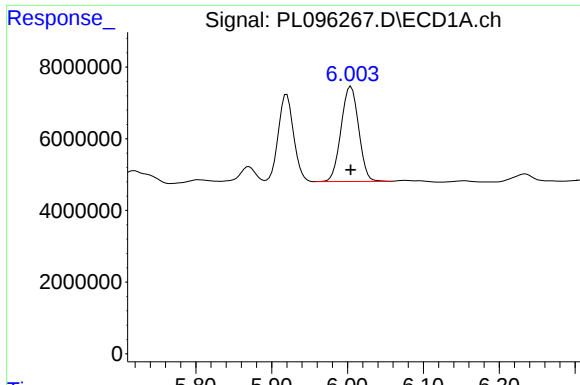
#25 Chlordane-3

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 33981485
Conc: 46.12 ng/ml



#25 Chlordane-3

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 36472507
Conc: 45.33 ng/ml



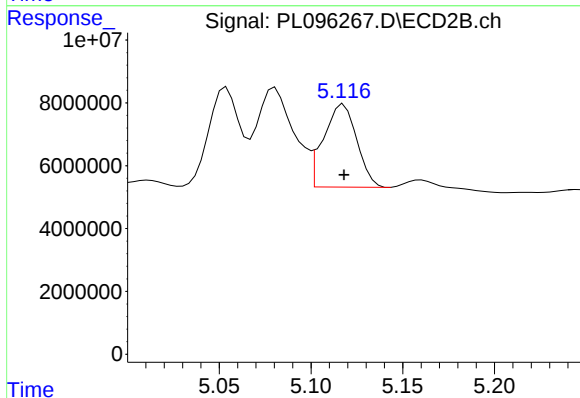
#26 Chlordane-4

R.T.: 6.005 min
Delta R.T.: 0.000 min
Response: 42791873
Conc: 47.69 ng/ml

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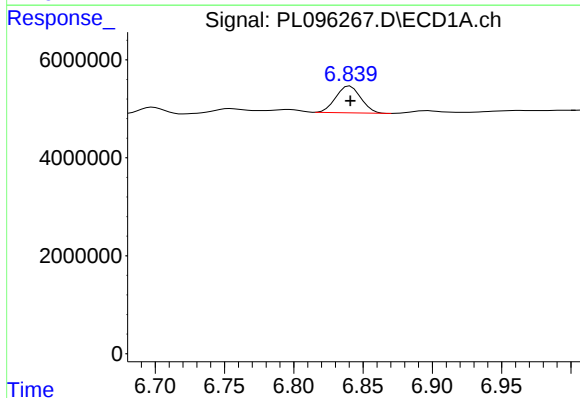
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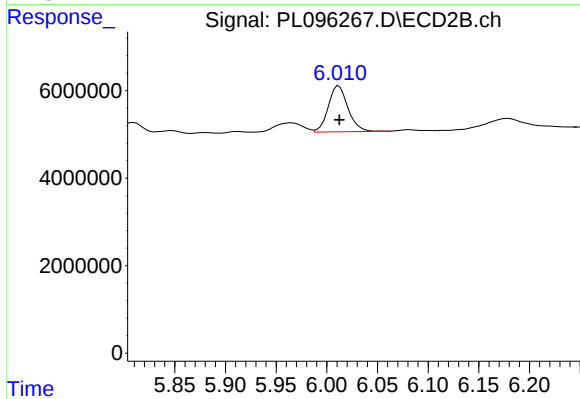
#26 Chlordane-4

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 33193877
Conc: 44.17 ng/ml



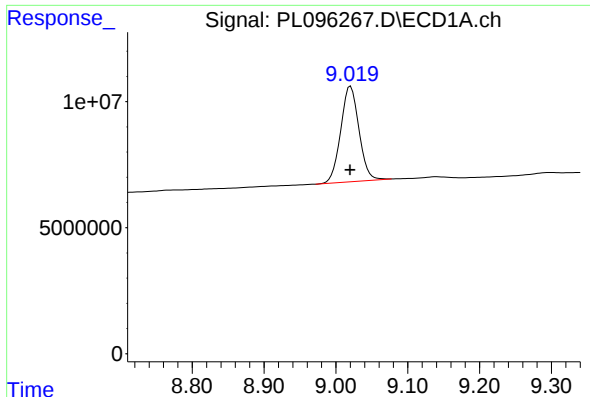
#27 Chlordane-5

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 6868013
Conc: 45.50 ng/ml



#27 Chlordane-5

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 14161699
Conc: 49.96 ng/ml



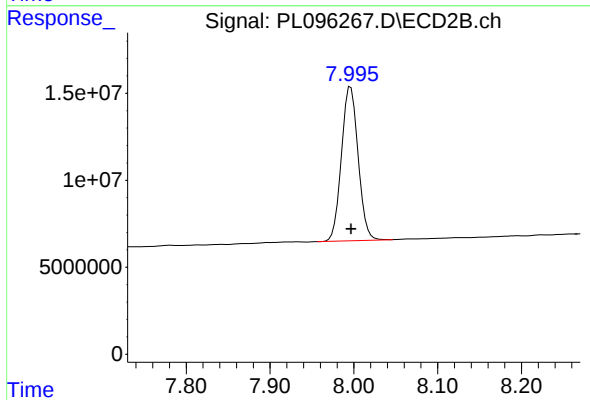
#28 Decachlorobiphenyl

R.T.: 9.020 min
Delta R.T.: 0.000 min
Response: 66819671
Conc: 23.75 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 122735979
Conc: 24.61 ng/ml