

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070825\
 Data File : PL096266.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2025 13:50
 Operator : AR\AJ
 Sample : Q2126-02
 Misc : LOQ CHLOR 50PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOQ-SOIL-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 01:56:41 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	2.827	78150726	141.4E6	21.417	24.504
28)	SA Decachlor...	9.022	7.997	67560338	122.0E6	24.017	24.468
Target Compounds							
23)	Chlordane-1	4.691	3.839	8469257	11935983	47.226m	50.499
24)	Chlordane-2	5.216	4.420	9383854	14947455	47.931	54.384
25)	Chlordane-3	5.921	5.054	34150686	37092796	46.353	46.104
26)	Chlordane-4	6.005	5.118	42679170	33279821	47.568	44.289
27)	Chlordane-5	6.842	6.013	7638146	14224570	50.605	50.184

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

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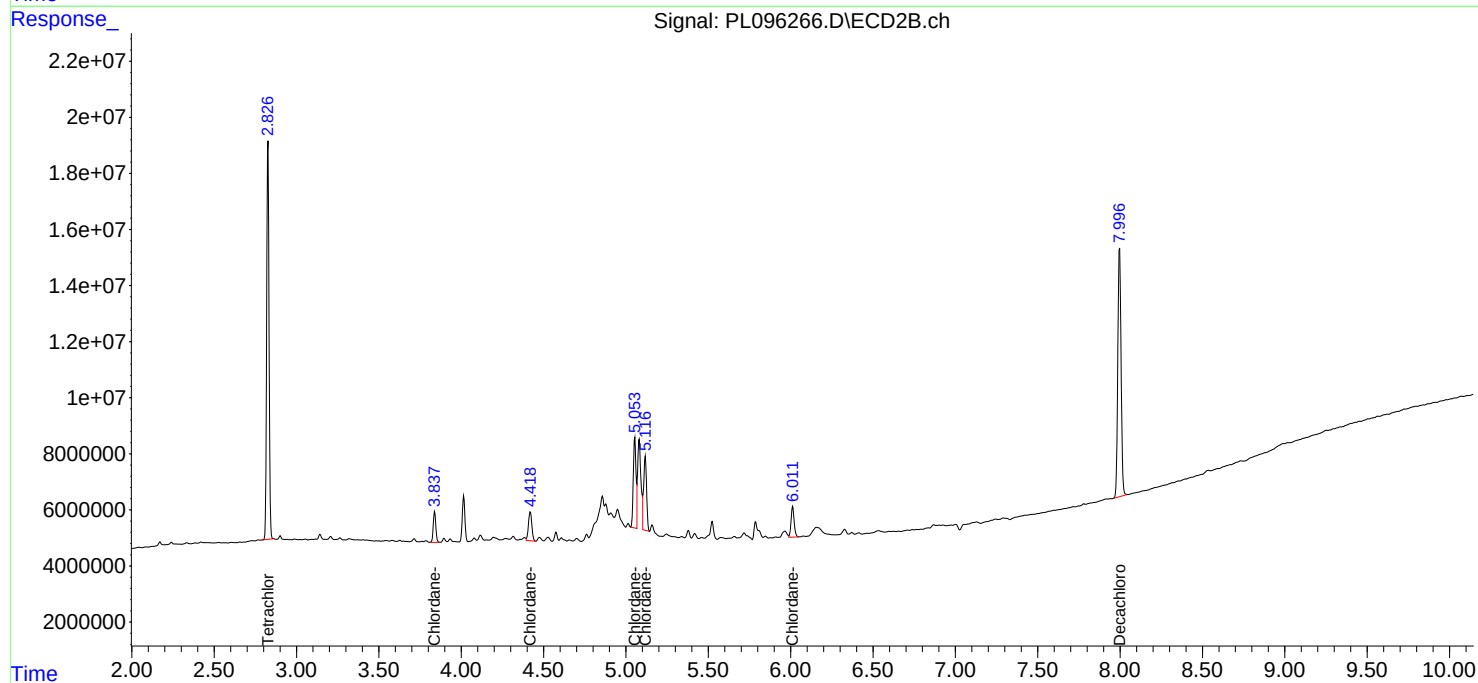
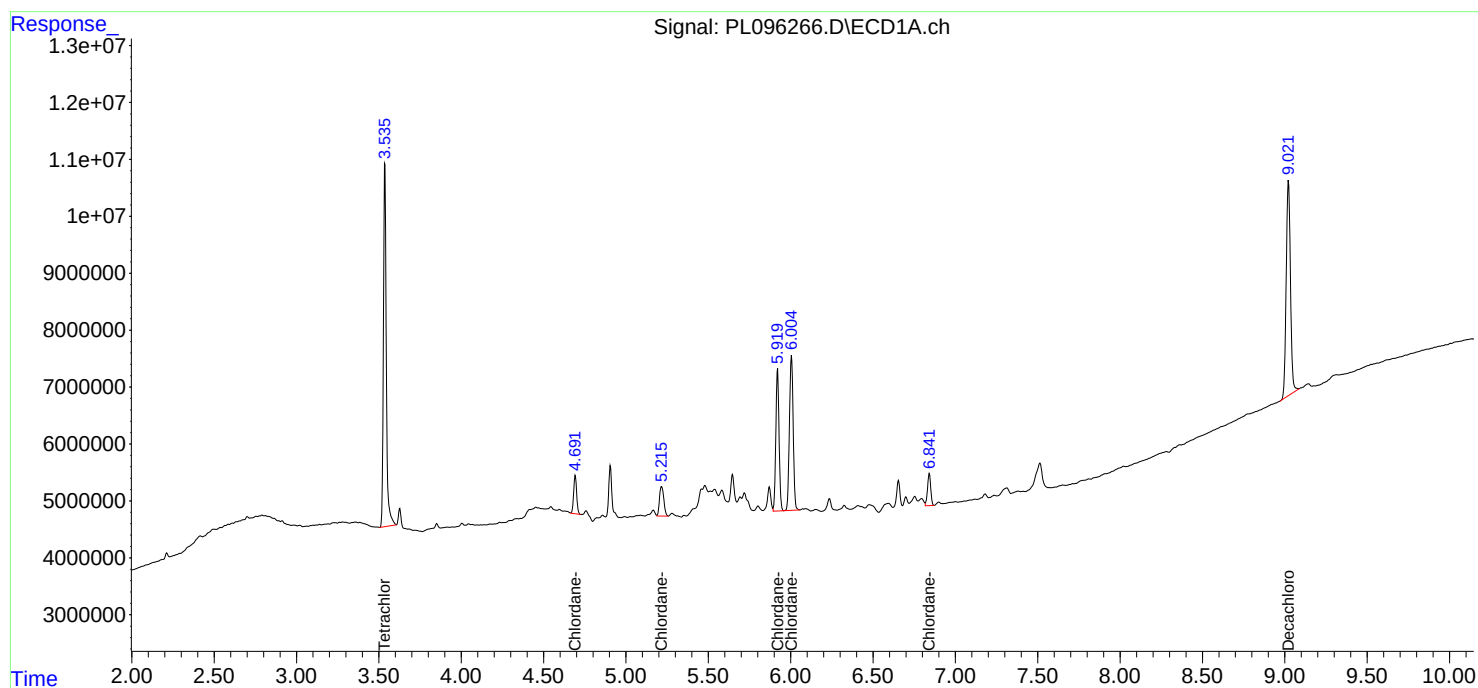
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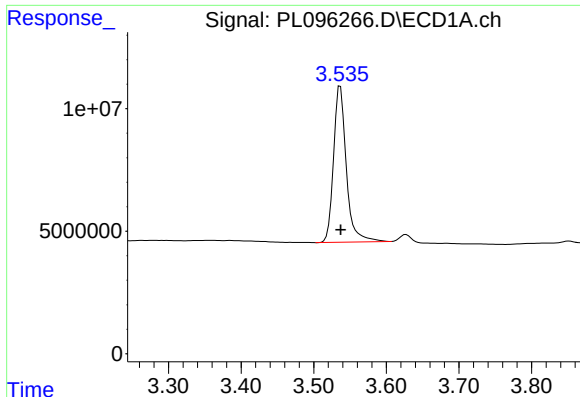
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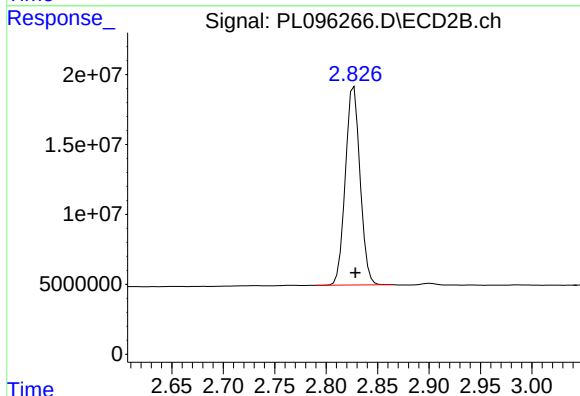
#1 Tetrachloro-m-xylene

R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 78150726
Conc: 21.42 ng/ml

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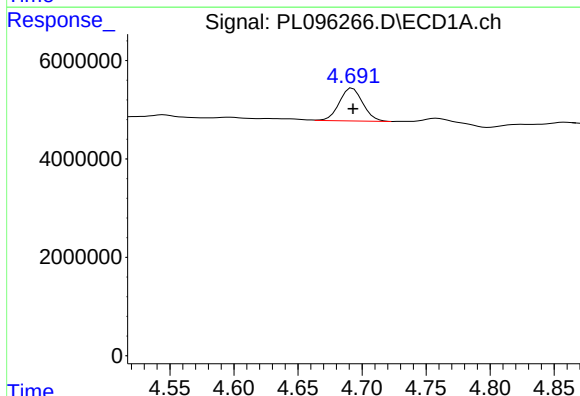
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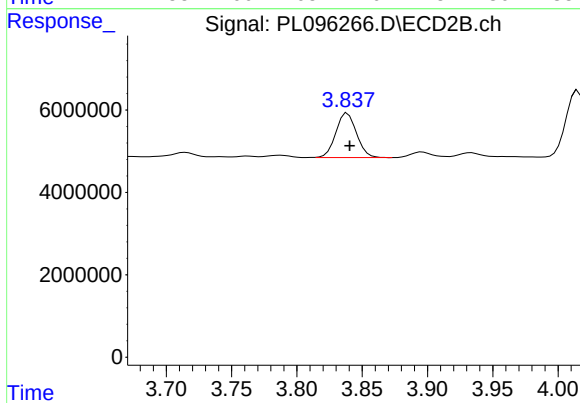
#1 Tetrachloro-m-xylene

R.T.: 2.827 min
Delta R.T.: -0.001 min
Response: 141420748
Conc: 24.50 ng/ml



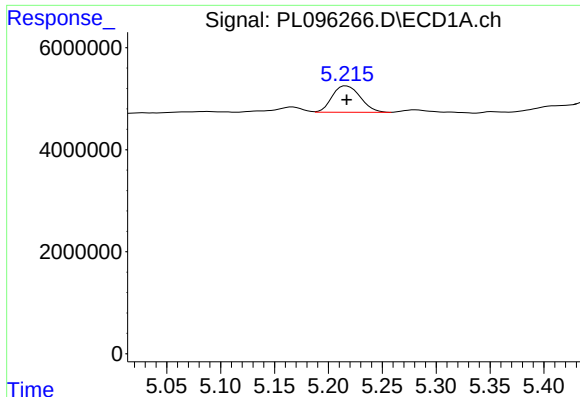
#23 Chlordane-1

R.T.: 4.691 min
Delta R.T.: -0.002 min
Response: 8469257
Conc: 47.23 ng/ml m



#23 Chlordane-1

R.T.: 3.839 min
Delta R.T.: -0.002 min
Response: 11935983
Conc: 50.50 ng/ml



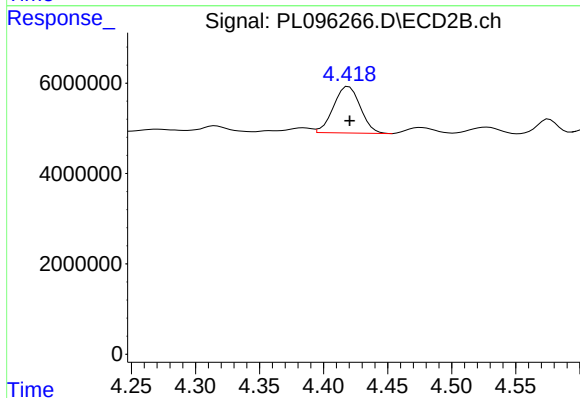
#24 Chlordane-2

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 9383854
Conc: 47.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
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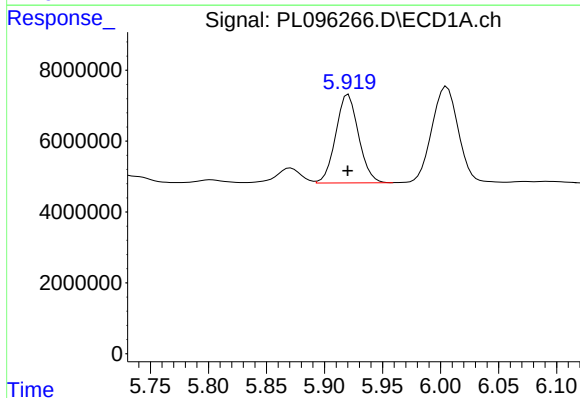
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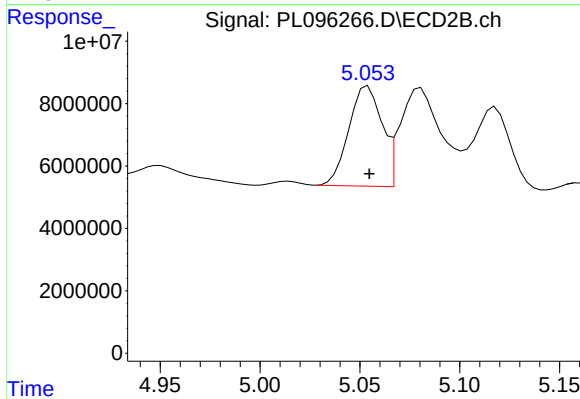
#24 Chlordane-2

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 14947455
Conc: 54.38 ng/ml



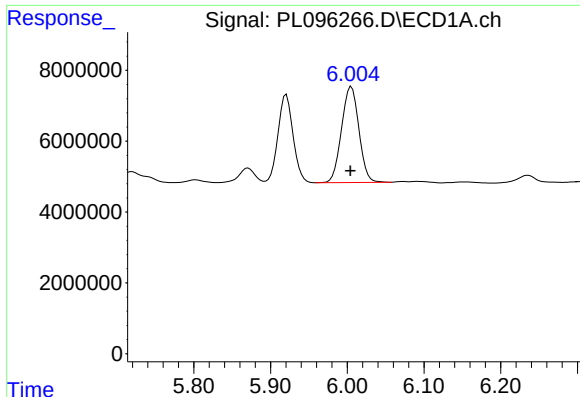
#25 Chlordane-3

R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 34150686
Conc: 46.35 ng/ml



#25 Chlordane-3

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 37092796
Conc: 46.10 ng/ml



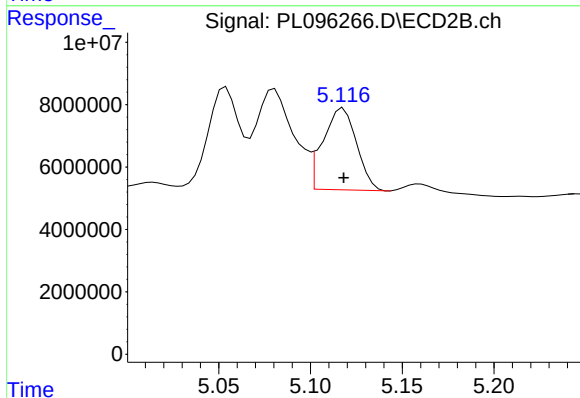
#26 Chlordane-4

R.T.: 6.005 min
Delta R.T.: 0.001 min
Response: 42679170
Conc: 47.57 ng/ml

Instrument :
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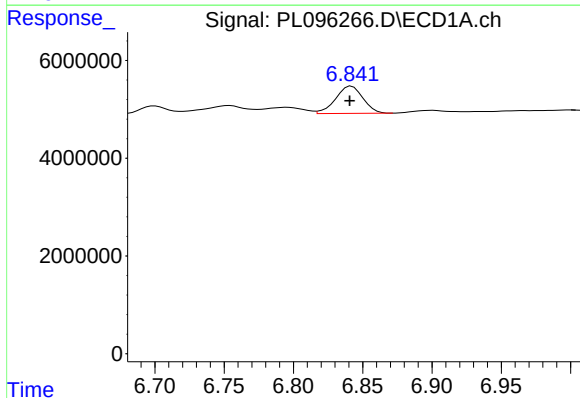
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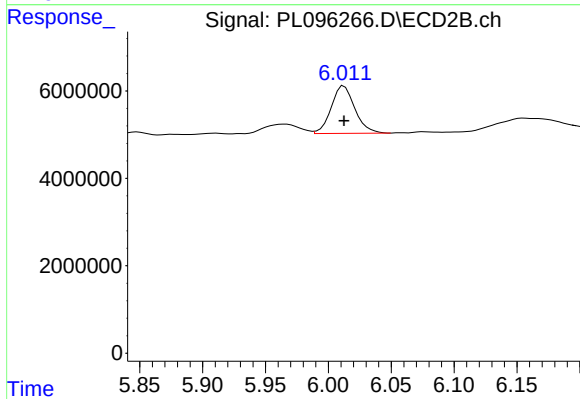
#26 Chlordane-4

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 33279821
Conc: 44.29 ng/ml



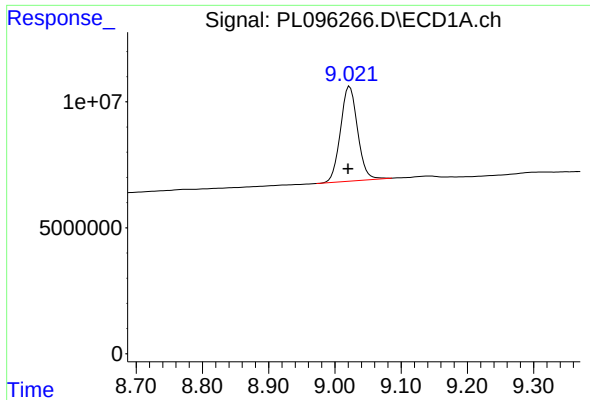
#27 Chlordane-5

R.T.: 6.842 min
Delta R.T.: 0.001 min
Response: 7638146
Conc: 50.60 ng/ml



#27 Chlordane-5

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 14224570
Conc: 50.18 ng/ml



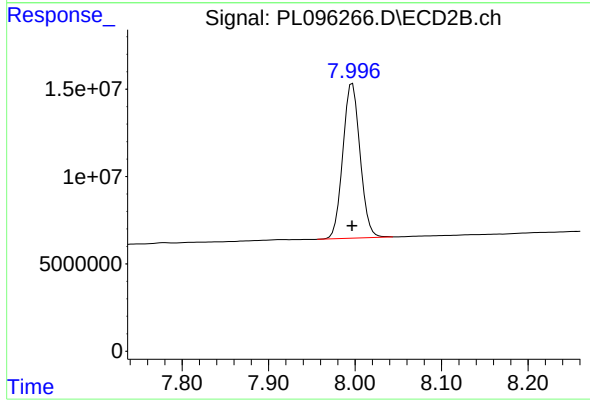
#28 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: 0.002 min
Response: 67560338
Conc: 24.02 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: 0.000 min
Response: 122009698
Conc: 24.47 ng/ml