

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090625\
 Data File : PL097070.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2025 15:43
 Operator : AR\AJ
 Sample : Q2893-01
 Misc : CHLOR LOQ 50PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2025

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/08/2025
 Supervised By :mohammad ahmed 09/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 01:44:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082025.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 21 06:34:01 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...	3.527	2.819	77139474	121.5E6	19.559	21.557
28)	SA Decachlor...	9.007	7.985	64661579	112.8E6	21.840	23.520
Target Compounds							
23)	Chlordane-1	4.681	3.829	6782351	11516010	38.999	58.835 #
24)	Chlordane-2	5.204	4.408	9218794	12695446	50.604	54.238
25)	Chlordane-3	5.909	5.042	32862372	34910482	52.256	55.385
26)	Chlordane-4	5.994	5.106	43401376	31539309	53.364	56.553
27)	Chlordane-5	6.829	6.000	7148542	12760748	52.702m	56.633

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

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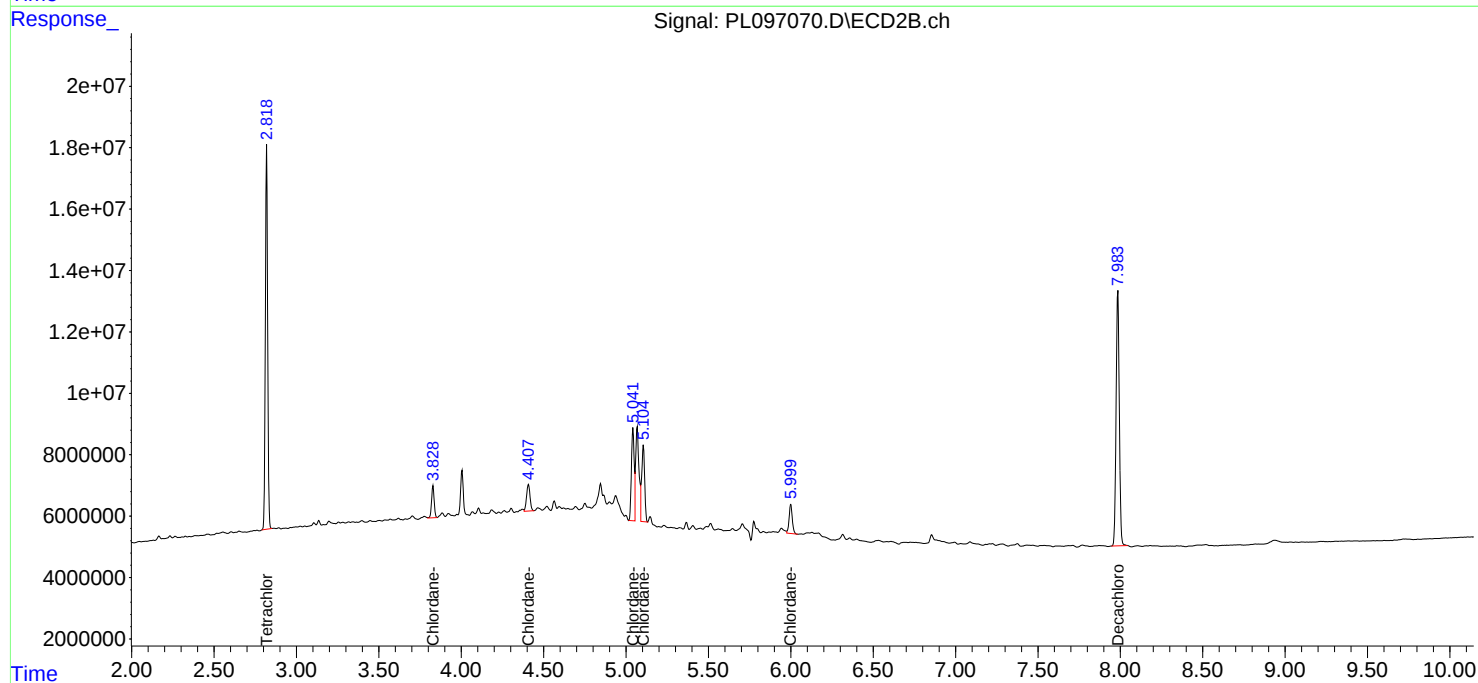
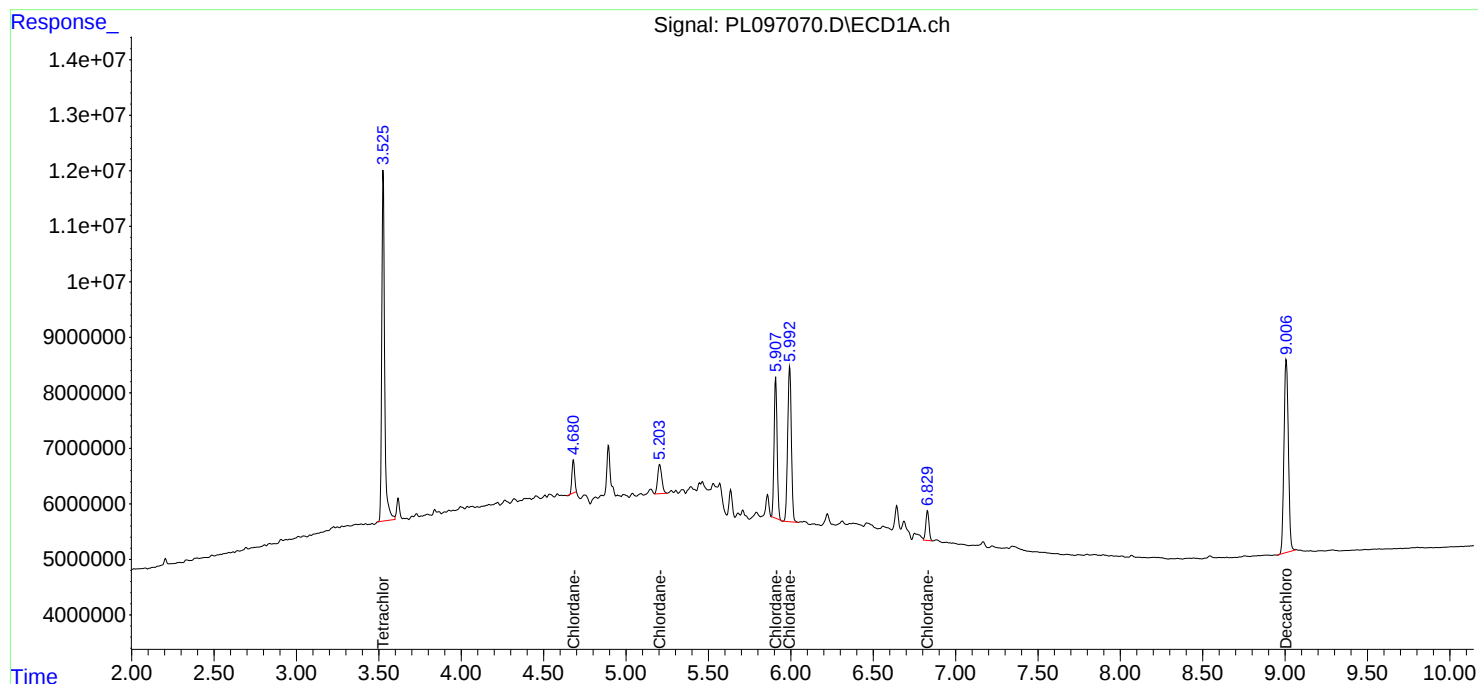
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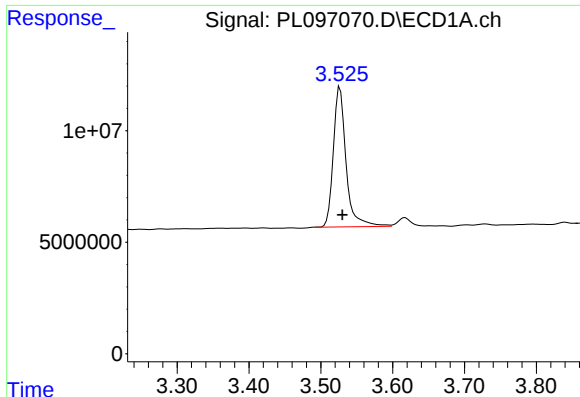
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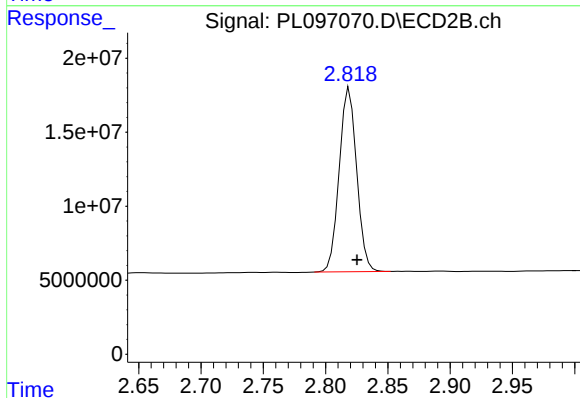
#1 Tetrachloro-m-xylene

R.T.: 3.527 min
Delta R.T.: -0.003 min
Response: 77139474
Conc: 19.56 ng/ml

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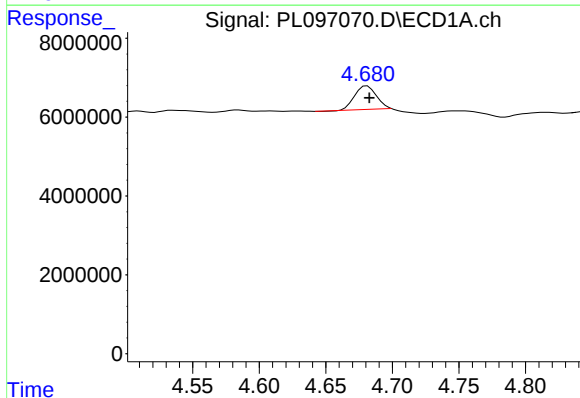
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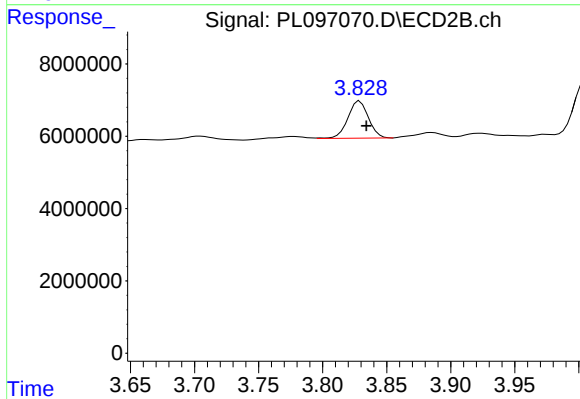
#1 Tetrachloro-m-xylene

R.T.: 2.819 min
Delta R.T.: -0.006 min
Response: 121509893
Conc: 21.56 ng/ml



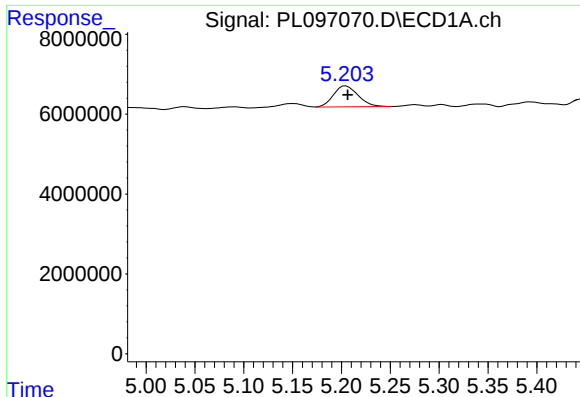
#23 Chlordane-1

R.T.: 4.681 min
Delta R.T.: -0.002 min
Response: 6782351
Conc: 39.00 ng/ml



#23 Chlordane-1

R.T.: 3.829 min
Delta R.T.: -0.005 min
Response: 11516010
Conc: 58.84 ng/ml



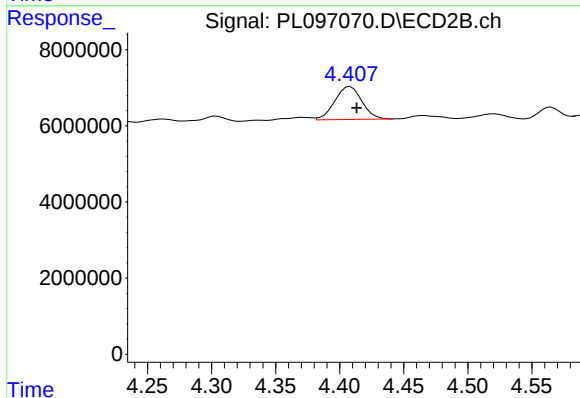
#24 Chlordane-2

R.T.: 5.204 min
Delta R.T.: -0.002 min
Response: 9218794
Conc: 50.60 ng/ml

Instrument :
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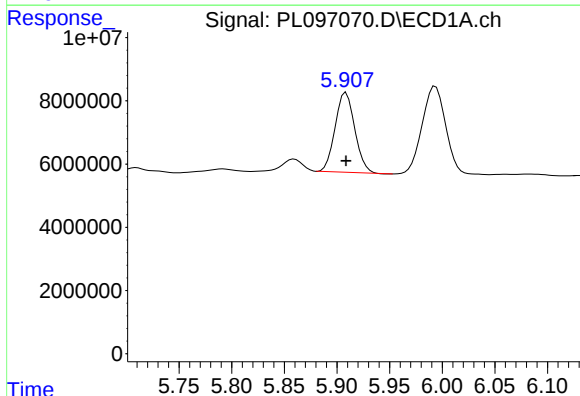
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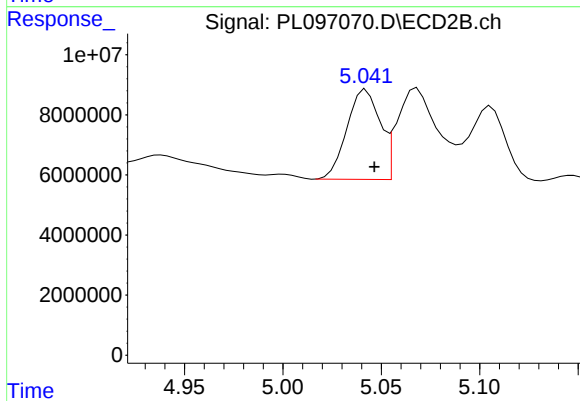
#24 Chlordane-2

R.T.: 4.408 min
Delta R.T.: -0.005 min
Response: 12695446
Conc: 54.24 ng/ml



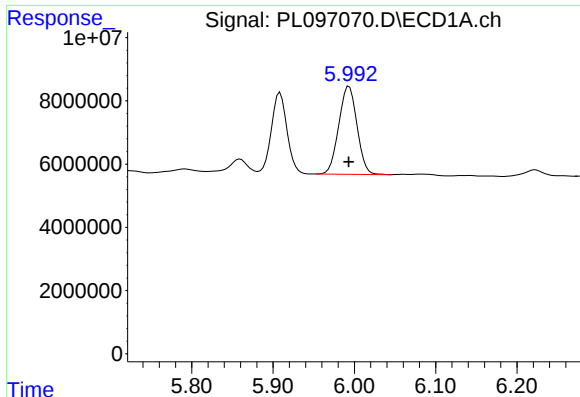
#25 Chlordane-3

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 32862372
Conc: 52.26 ng/ml



#25 Chlordane-3

R.T.: 5.042 min
Delta R.T.: -0.004 min
Response: 34910482
Conc: 55.39 ng/ml



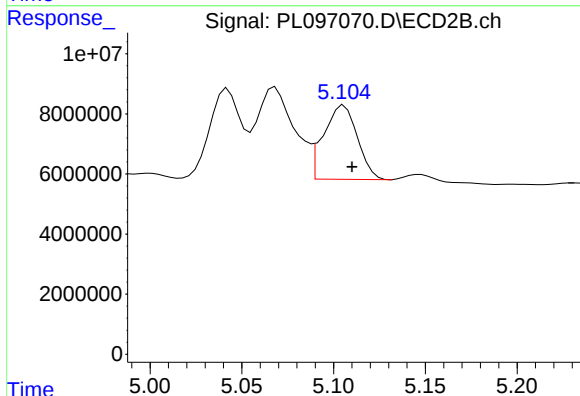
#26 Chlordane-4

R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 43401376
Conc: 53.36 ng/ml

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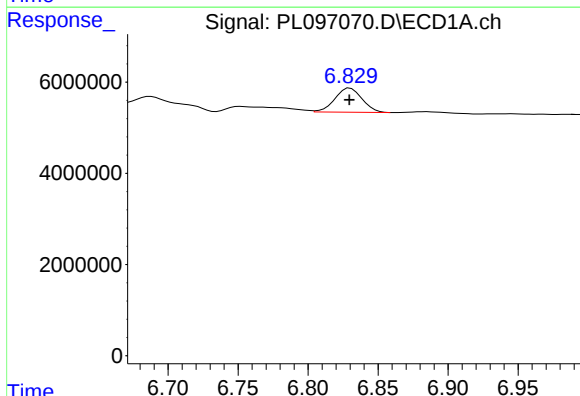
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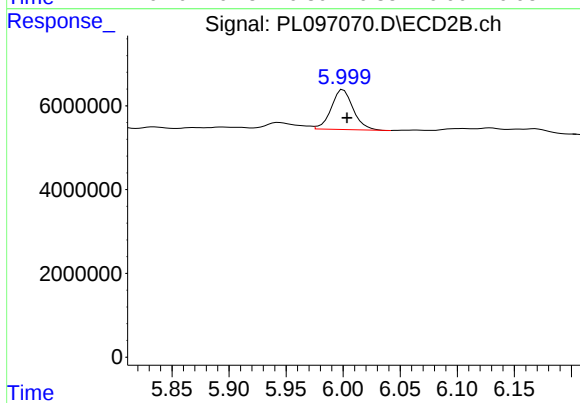
#26 Chlordane-4

R.T.: 5.106 min
Delta R.T.: -0.004 min
Response: 31539309
Conc: 56.55 ng/ml



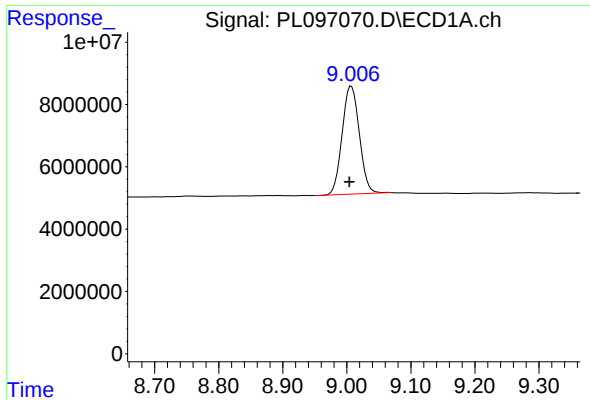
#27 Chlordane-5

R.T.: 6.829 min
Delta R.T.: -0.001 min
Response: 7148542
Conc: 52.70 ng/ml m



#27 Chlordane-5

R.T.: 6.000 min
Delta R.T.: -0.003 min
Response: 12760748
Conc: 56.63 ng/ml



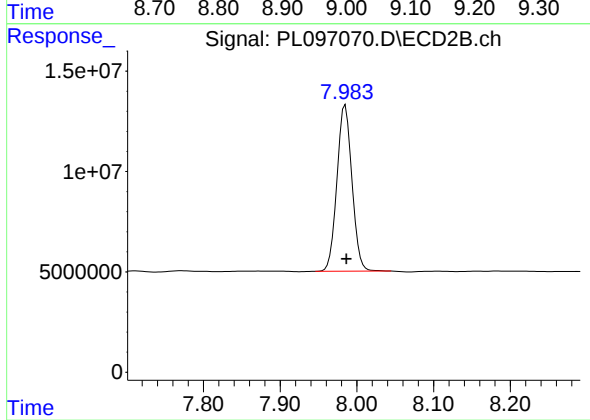
#28 Decachlorobiphenyl

R.T.: 9.007 min
Delta R.T.: 0.003 min
Response: 64661579
Conc: 21.84 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.985 min
Delta R.T.: -0.002 min
Response: 112796182
Conc: 23.52 ng/ml