

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081525\
 Data File : PL096805.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2025 19:30
 Operator : AR\AJ
 Sample : Q2844-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MOO-25-0234-0235

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/20/2025
 Supervised By : mohammad ahmed 08/21/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 05:17:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 08 15:43:38 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...	3.531	2.826	34902144	47039796	10.973	9.846
28) SA Decachlor...	9.011	7.993	34967171	44235865	14.663	10.197 #
Target Compounds						
10) B gamma-Chl...	5.911	5.052	3891055	3169093	1.023m	0.539m#
11) B alpha-Chl...	5.998	5.116	9928948	3411311	2.576	0.578m#
12) B 4,4'-DDE	6.162	5.305	39168458	45773886	12.197m	8.301m#
16) A 4,4'-DDD	6.672	5.858	6752140	6672967	2.671m	1.418 #
17) MA 4,4'-DDT	6.986	6.111	10667729	16173202	3.720m	3.197

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

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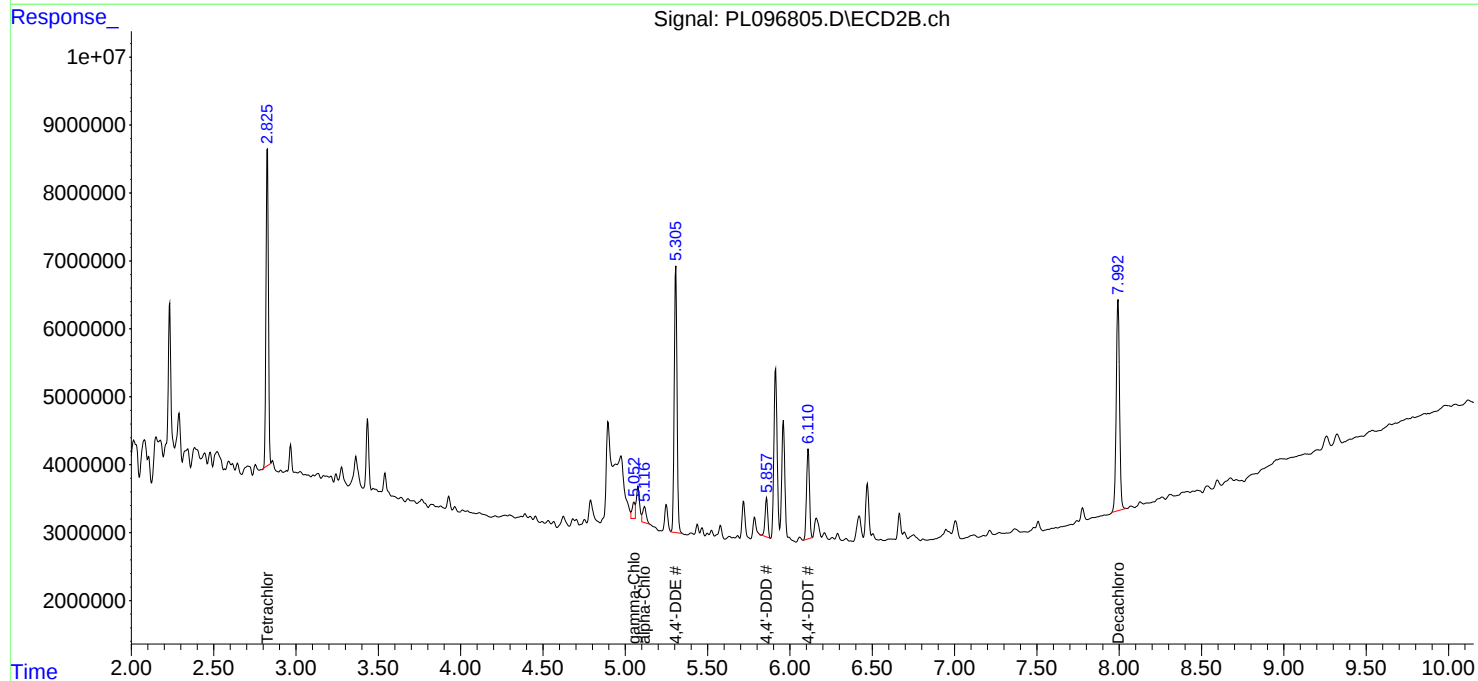
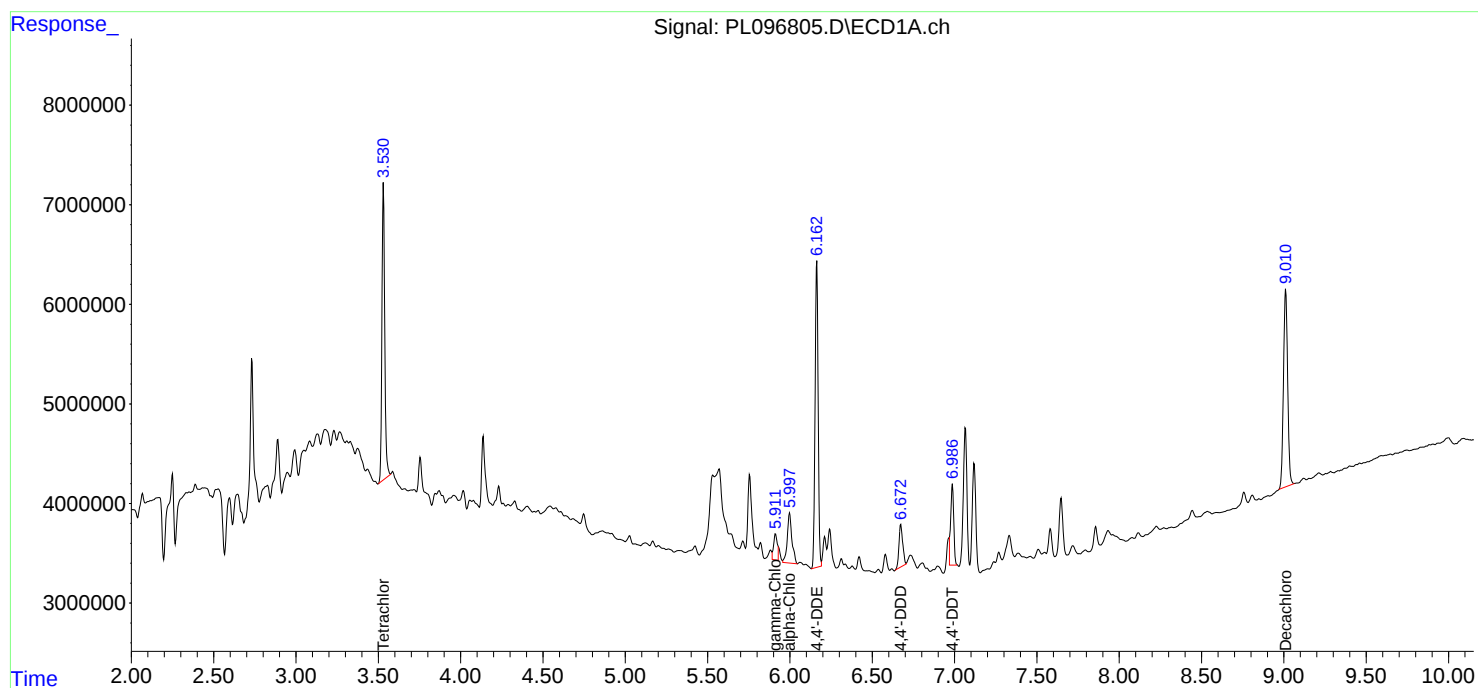
Instrument :
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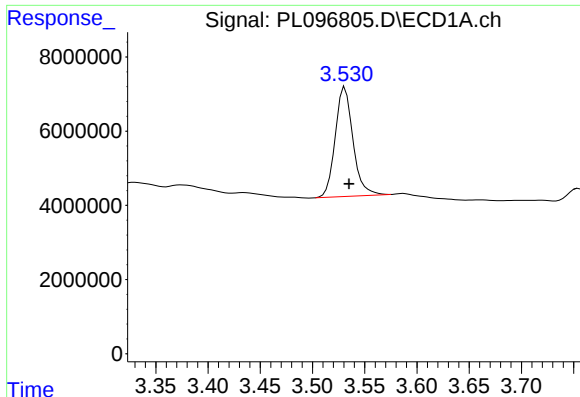
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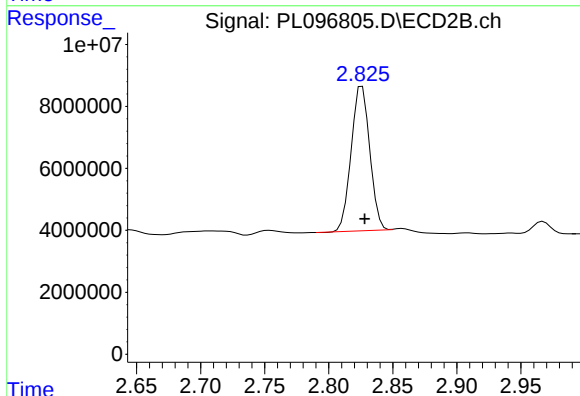
#1 Tetrachloro-m-xylene

R.T.: 3.531 min
Delta R.T.: -0.004 min
Response: 34902144
Conc: 10.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-25-0234-0235

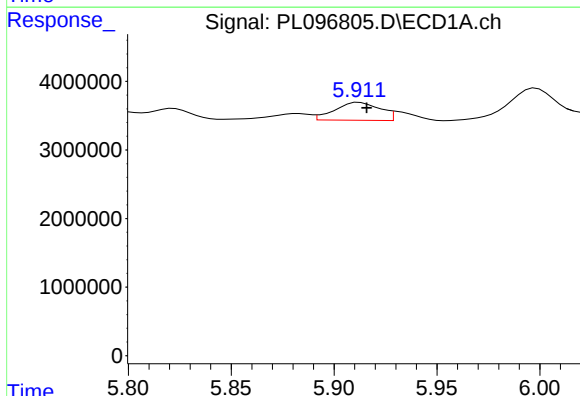
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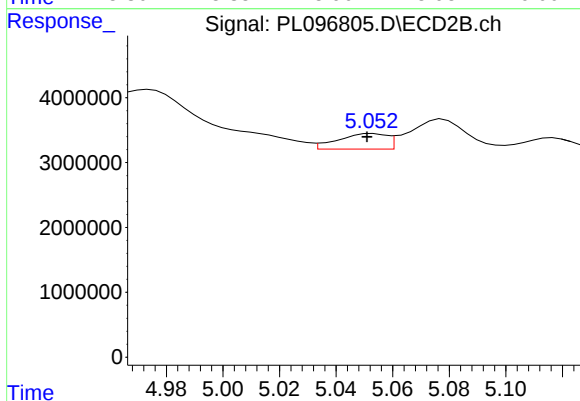
#1 Tetrachloro-m-xylene

R.T.: 2.826 min
Delta R.T.: -0.002 min
Response: 47039796
Conc: 9.85 ng/ml



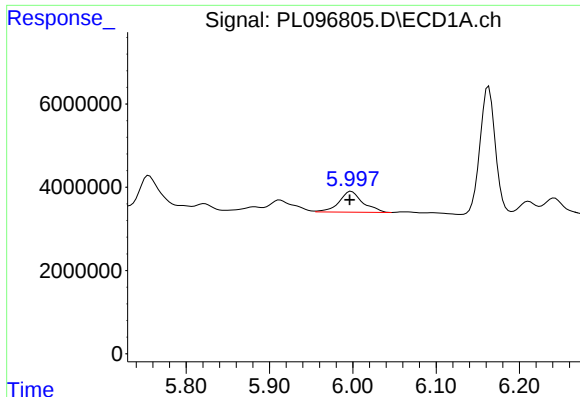
#10 gamma-Chlordane

R.T.: 5.911 min
Delta R.T.: -0.005 min
Response: 3891055
Conc: 1.02 ng/ml m



#10 gamma-Chlordane

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 3169093
Conc: 0.54 ng/ml m



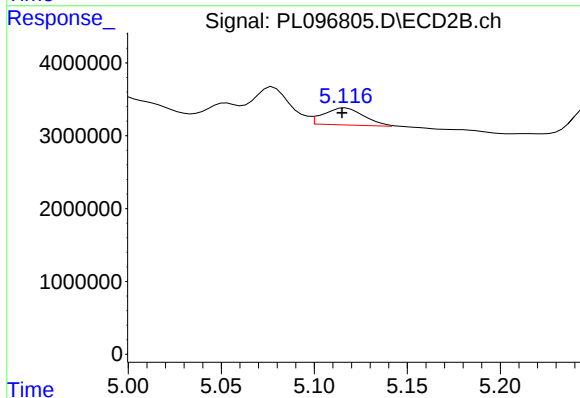
#11 alpha-Chlordane

R.T.: 5.998 min
Delta R.T.: 0.002 min
Response: 9928948
Conc: 2.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
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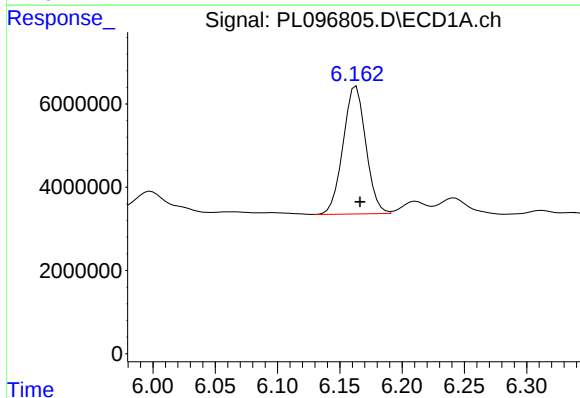
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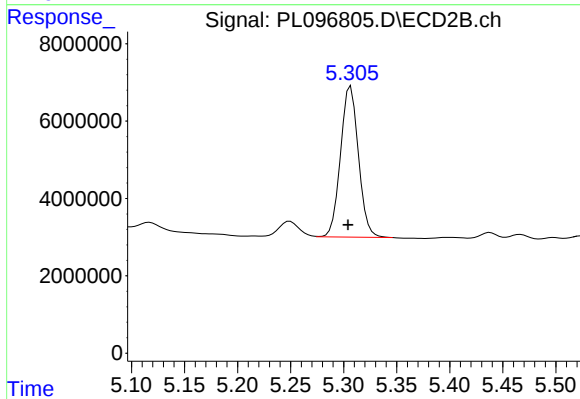
#11 alpha-Chlordane

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 3411311
Conc: 0.58 ng/ml m



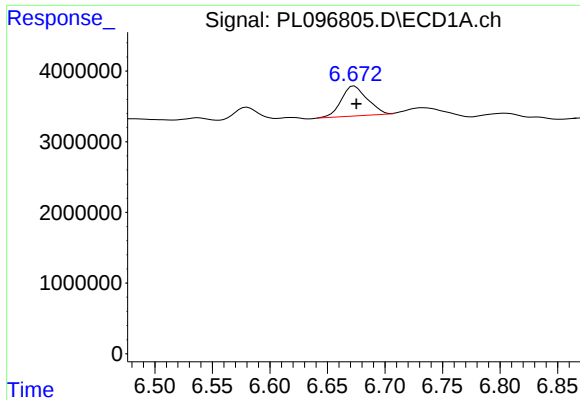
#12 4,4'-DDE

R.T.: 6.162 min
Delta R.T.: -0.004 min
Response: 39168458
Conc: 12.20 ng/ml m



#12 4,4'-DDE

R.T.: 5.305 min
Delta R.T.: 0.001 min
Response: 45773886
Conc: 8.30 ng/ml m



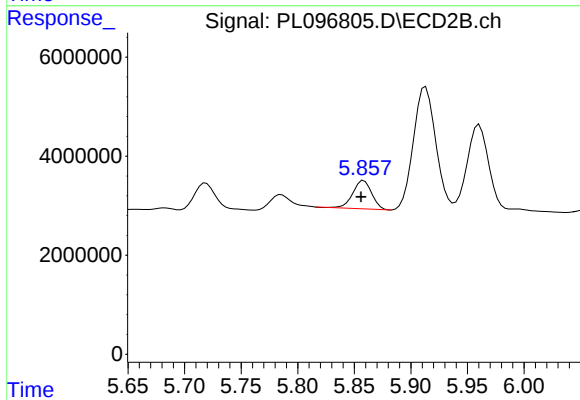
#16 4,4'-DDD

R.T.: 6.672 min
Delta R.T.: -0.003 min
Response: 6752140
Conc: 2.67 ng/ml

Instrument :
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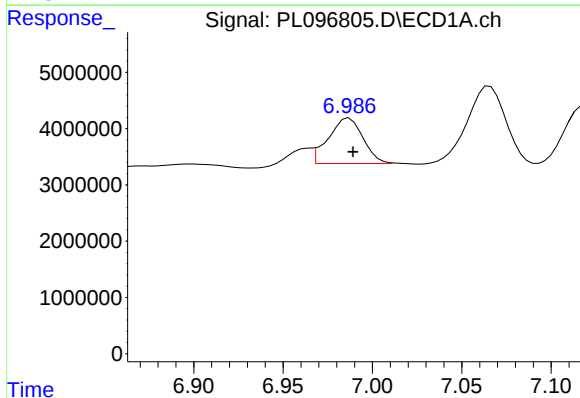
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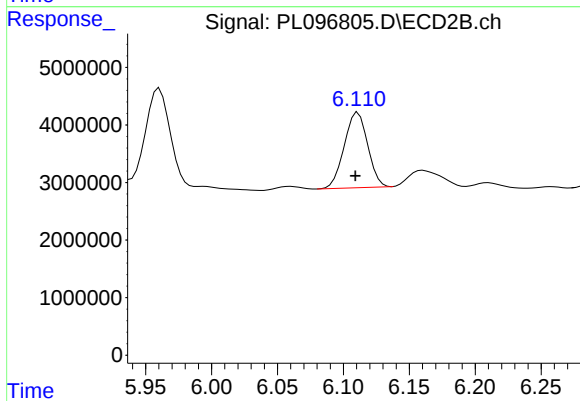
#16 4,4'-DDD

R.T.: 5.858 min
Delta R.T.: 0.002 min
Response: 6672967
Conc: 1.42 ng/ml



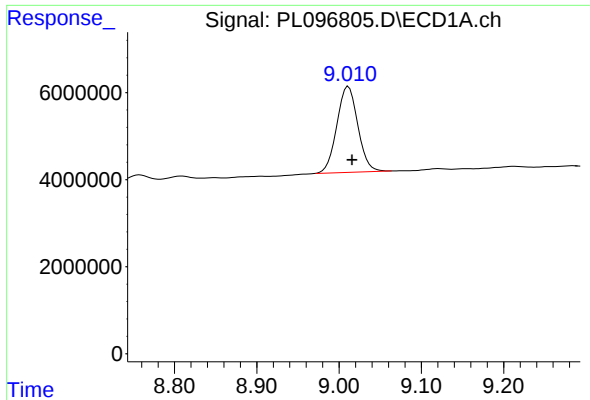
#17 4,4'-DDT

R.T.: 6.986 min
Delta R.T.: -0.004 min
Response: 10667729
Conc: 3.72 ng/ml m



#17 4,4'-DDT

R.T.: 6.111 min
Delta R.T.: 0.002 min
Response: 16173202
Conc: 3.20 ng/ml



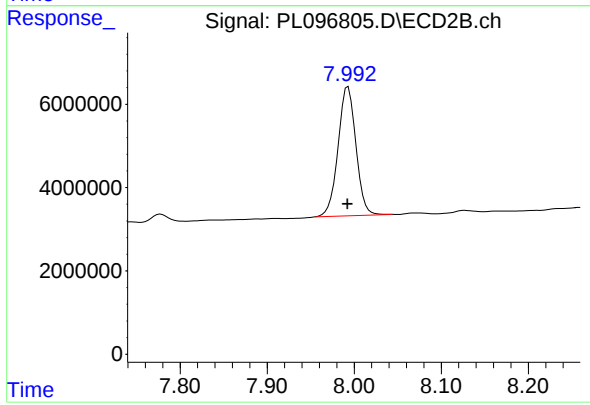
#28 Decachlorobiphenyl

R.T.: 9.011 min
Delta R.T.: -0.004 min
Response: 34967171
Conc: 14.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: 0.001 min
Response: 44235865
Conc: 10.20 ng/ml