

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081825\
 Data File : PL096860.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2025 17:38
 Operator : AR\AJ
 Sample : Q2879-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-TS-GRILLO-TSCP03-081425

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/19/2025
 Supervised By :mohammad ahmed 08/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 06:00:56 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	2.825	43075306	59926286	13.542	12.543
28) SA Decachlor...	9.003	7.984	33145520	61158015	13.899m	14.097m
Target Compounds						
10) B gamma-Chl...	5.910	5.046	61273536	35540417	16.102	6.044m#
11) B alpha-Chl...	5.994	5.111	114.9E6	88689315	29.810	15.035 #
12) B 4,4'-DDE	6.160	5.300	71199777	106.2E6	22.172	19.253
16) A 4,4'-DDD	6.670	5.850	14565589	15891534	5.761m	3.377m#
17) MA 4,4'-DDT	6.981	6.103	24417852	55553677	8.515m	10.983 #

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

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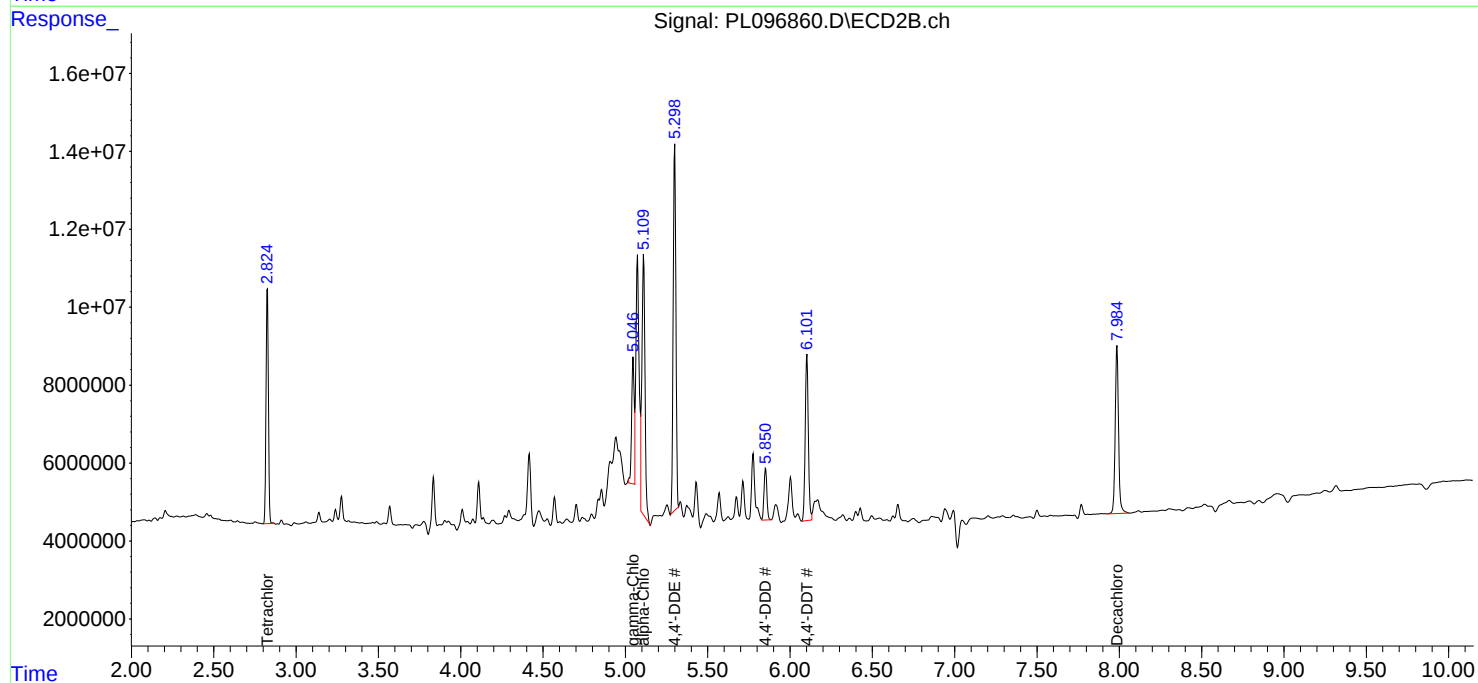
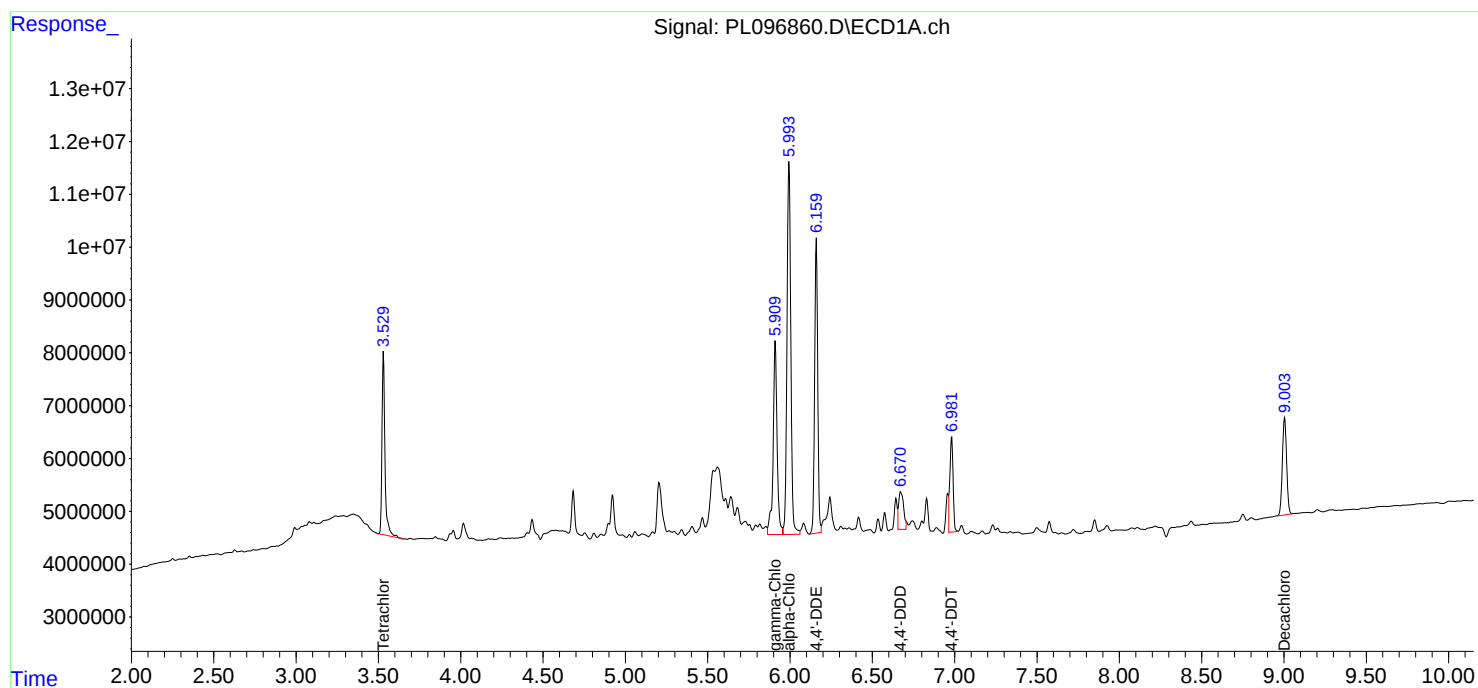
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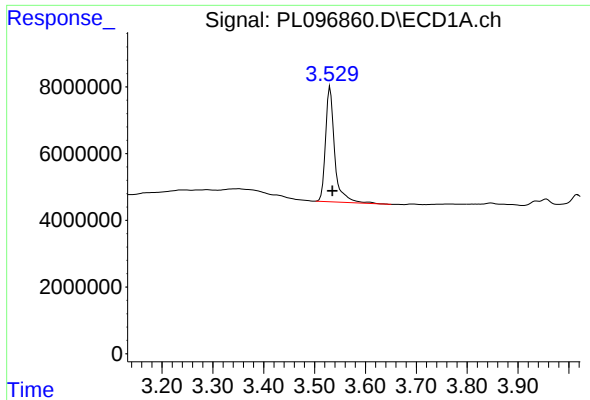
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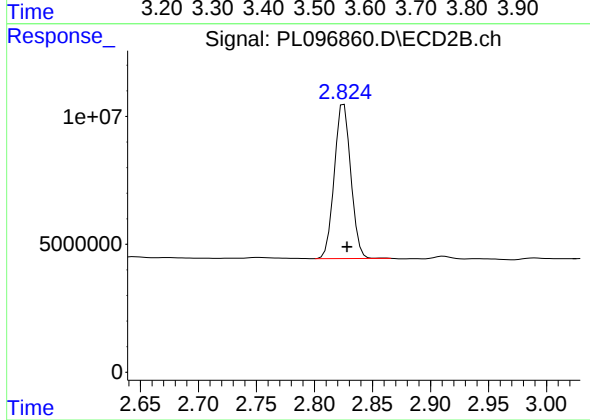
#1 Tetrachloro-m-xylene

R.T.: 3.531 min
Delta R.T.: -0.004 min
Response: 43075306
Conc: 13.54 ng/ml

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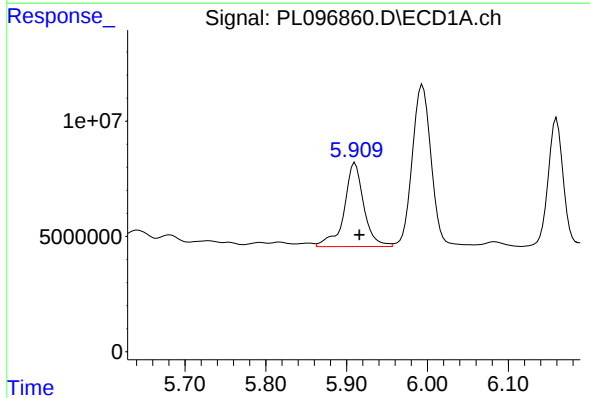
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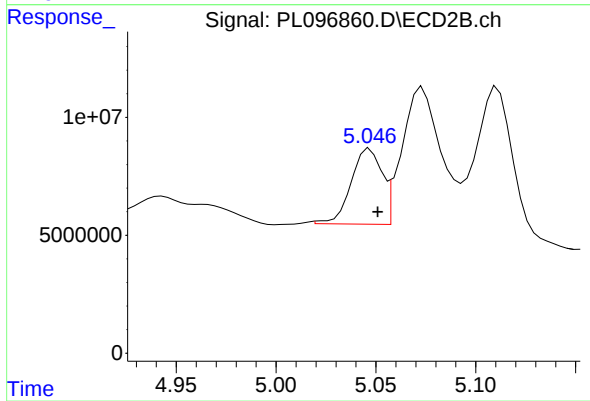
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: -0.003 min
Response: 59926286
Conc: 12.54 ng/ml



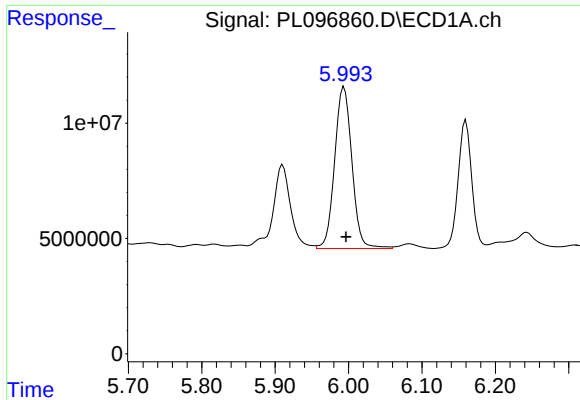
#10 gamma-Chlordane

R.T.: 5.910 min
Delta R.T.: -0.005 min
Response: 61273536
Conc: 16.10 ng/ml



#10 gamma-Chlordane

R.T.: 5.046 min
Delta R.T.: -0.005 min
Response: 35540417
Conc: 6.04 ng/ml m



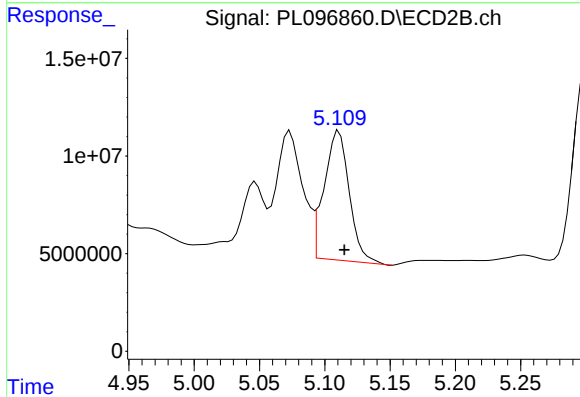
#11 alpha-Chlordane

R.T.: 5.994 min
Delta R.T.: -0.003 min
Response: 114906980
Conc: 29.81 ng/ml

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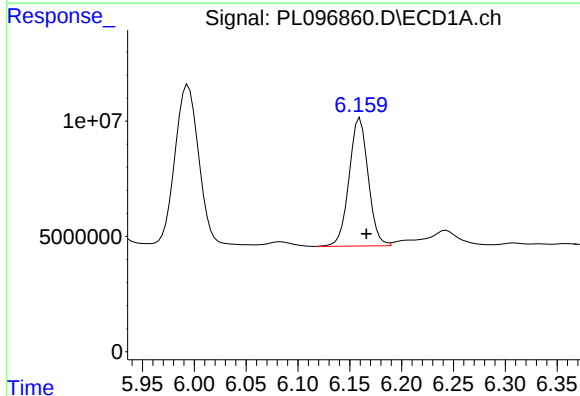
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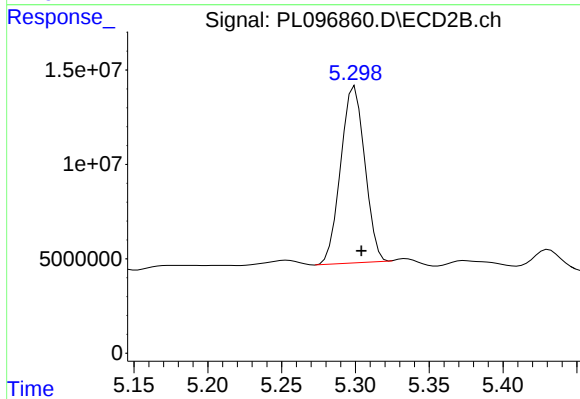
#11 alpha-Chlordane

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 88689315
Conc: 15.03 ng/ml



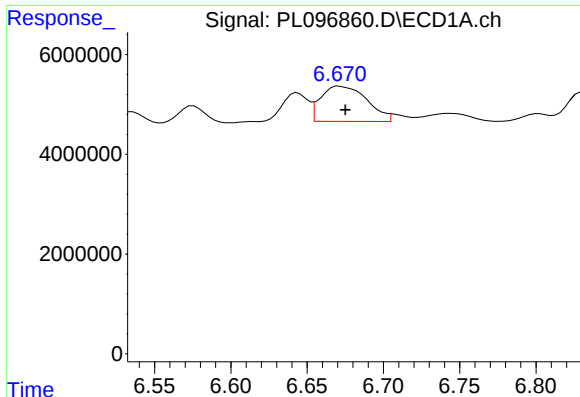
#12 4,4'-DDE

R.T.: 6.160 min
Delta R.T.: -0.006 min
Response: 71199777
Conc: 22.17 ng/ml



#12 4,4'-DDE

R.T.: 5.300 min
Delta R.T.: -0.004 min
Response: 106169392
Conc: 19.25 ng/ml



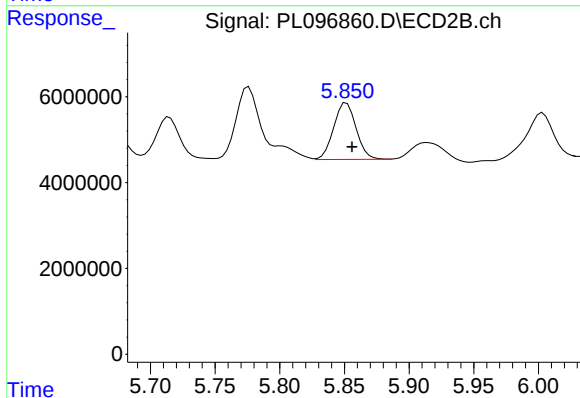
#16 4,4'-DDD

R.T.: 6.670 min
Delta R.T.: -0.005 min
Response: 14565589
Conc: 5.76 ng/ml

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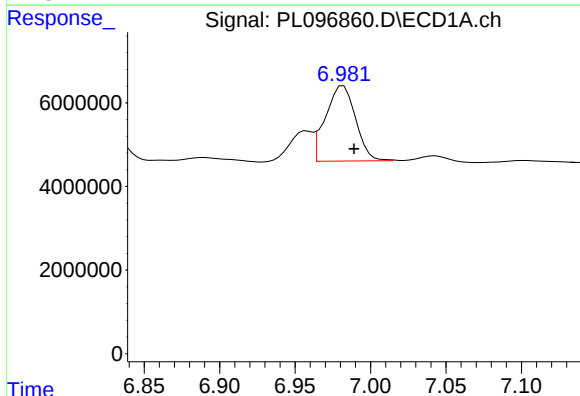
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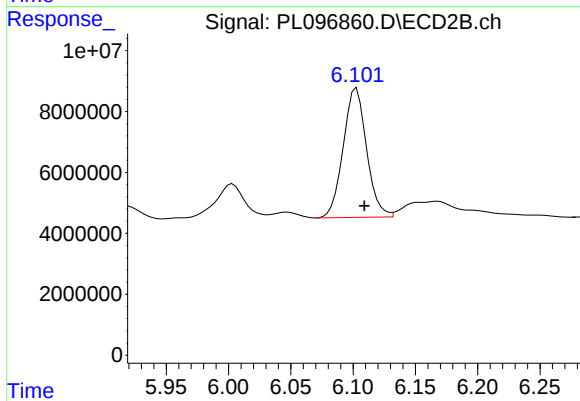
#16 4,4'-DDD

R.T.: 5.850 min
Delta R.T.: -0.006 min
Response: 15891534
Conc: 3.38 ng/ml m



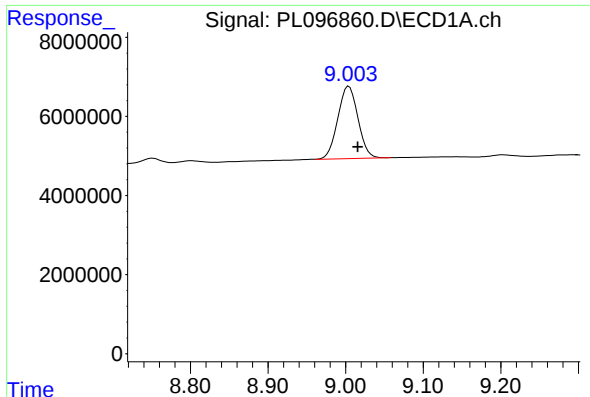
#17 4,4'-DDT

R.T.: 6.981 min
Delta R.T.: -0.009 min
Response: 24417852
Conc: 8.51 ng/ml m



#17 4,4'-DDT

R.T.: 6.103 min
Delta R.T.: -0.006 min
Response: 55553677
Conc: 10.98 ng/ml



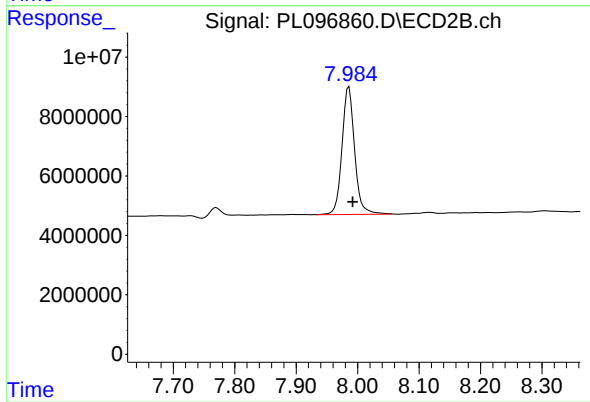
#28 Decachlorobiphenyl

R.T.: 9.003 min
Delta R.T.: -0.013 min
Response: 33145520
Conc: 13.90 ng/ml

Instrument :
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ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.984 min
Delta R.T.: -0.008 min
Response: 61158015
Conc: 14.10 ng/ml m