

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081825\
 Data File : PL096862.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2025 18:06
 Operator : AR\AJ
 Sample : Q2879-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-TS-GRILLO-TSCP05-081425

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 06:01:15 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	41545199	57840532	13.061	12.106
28)	SA Decachlor...	9.003	7.985	28520868	50486189	11.960m	11.637m
Target Compounds							
10)	B gamma-Chl...	5.910	5.046	55214734	43793351	14.510	7.448m#
11)	B alpha-Chl...	5.994	5.111	100.6E6	77865266	26.087	13.200 #
12)	B 4,4'-DDE	6.159	5.299	62001399	91319554	19.308	16.560
16)	A 4,4'-DDD	6.669	5.850	12107412	12804044	4.789m	2.721m#
17)	MA 4,4'-DDT	6.980	6.103	18363103	41425685	6.403m	8.190 #

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

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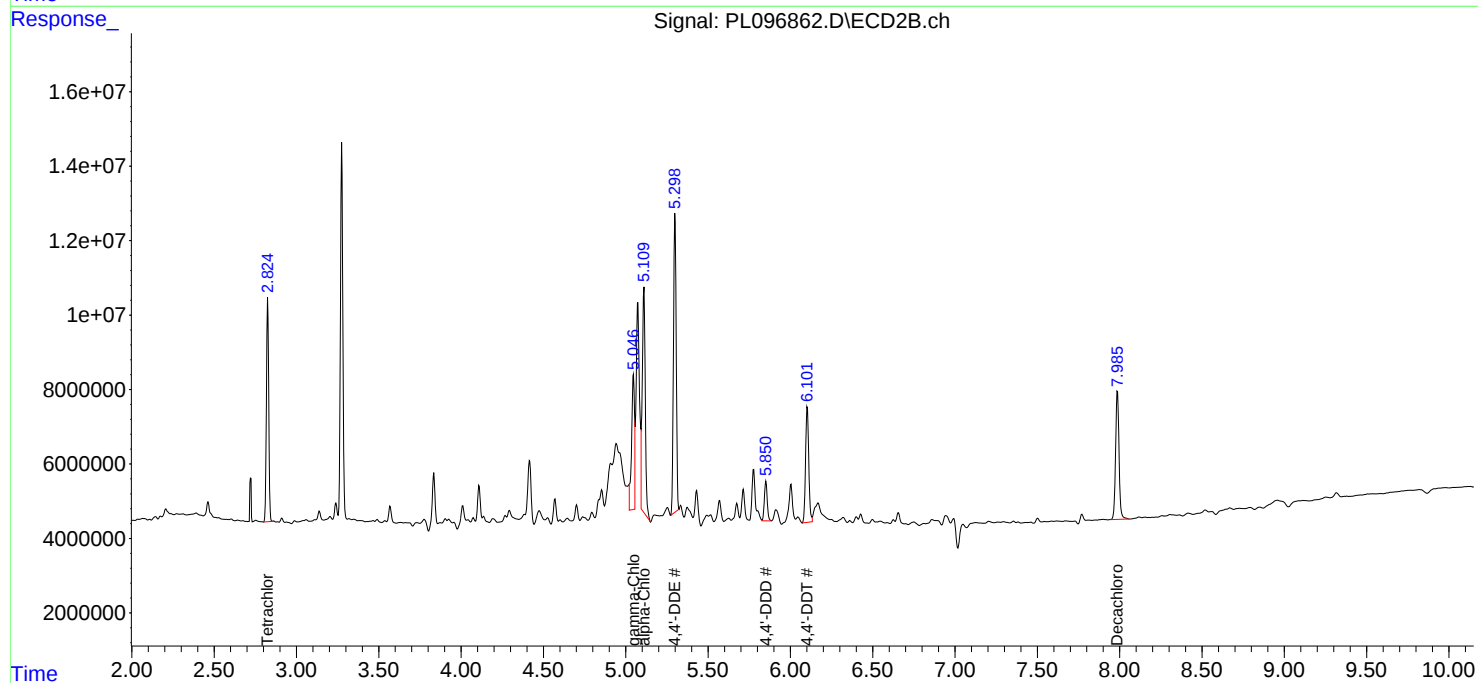
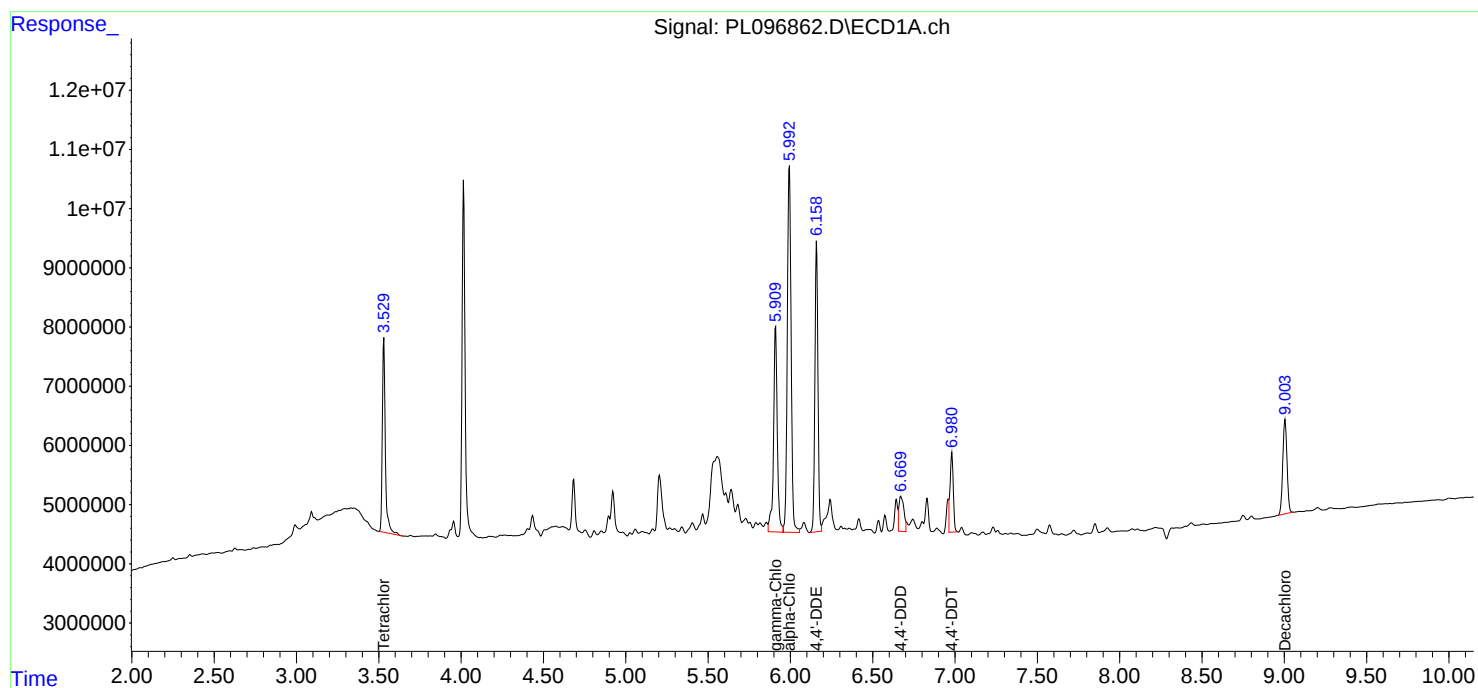
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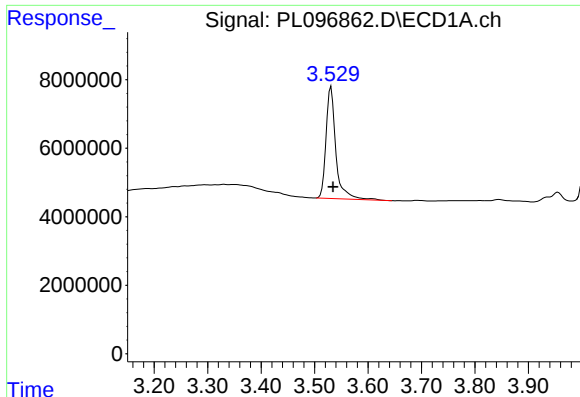
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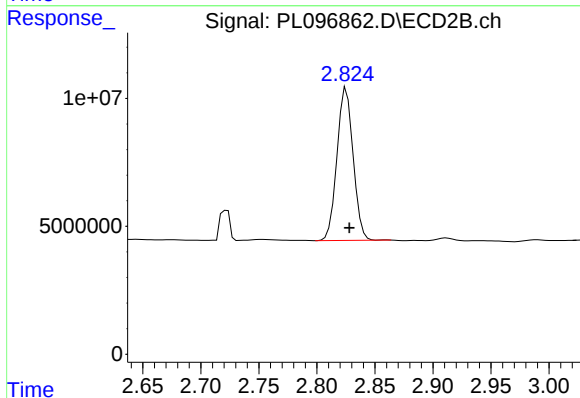
#1 Tetrachloro-m-xylene

R.T.: 3.531 min
Delta R.T.: -0.004 min
Response: 41545199
Conc: 13.06 ng/ml

Instrument :
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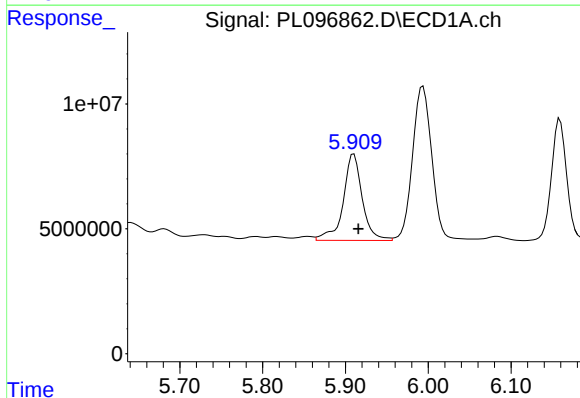
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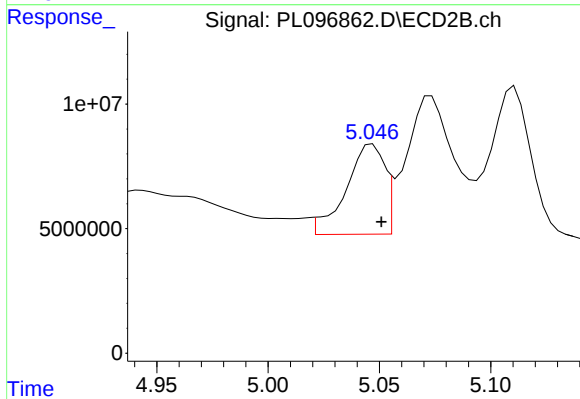
#1 Tetrachloro-m-xylene

R.T.: 2.826 min
Delta R.T.: -0.002 min
Response: 57840532
Conc: 12.11 ng/ml



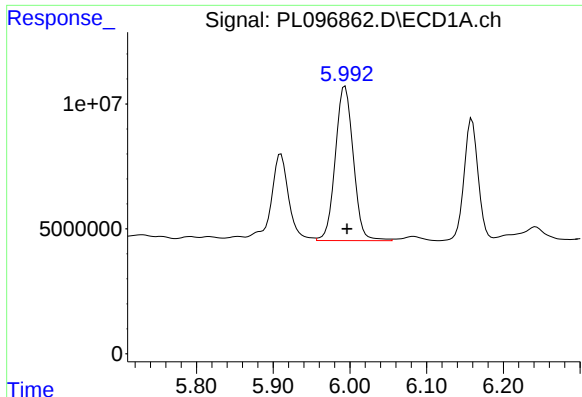
#10 gamma-Chlordane

R.T.: 5.910 min
Delta R.T.: -0.006 min
Response: 55214734
Conc: 14.51 ng/ml



#10 gamma-Chlordane

R.T.: 5.046 min
Delta R.T.: -0.005 min
Response: 43793351
Conc: 7.45 ng/ml m



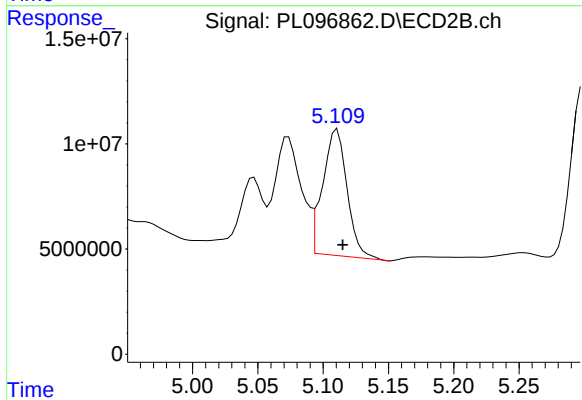
#11 alpha-Chlordane

R.T.: 5.994 min
Delta R.T.: -0.003 min
Response: 100554265
Conc: 26.09 ng/ml

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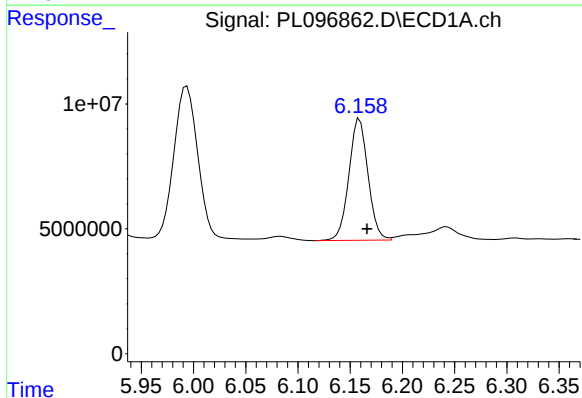
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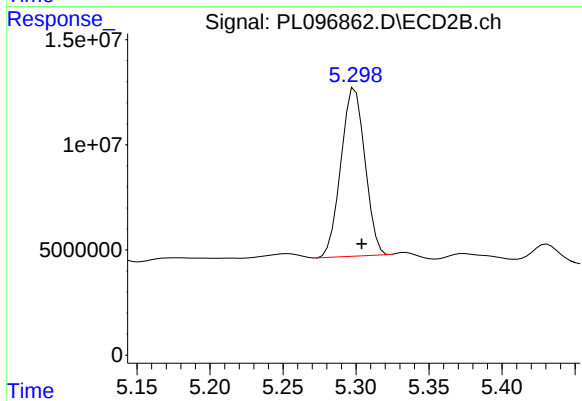
#11 alpha-Chlordane

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 77865266
Conc: 13.20 ng/ml



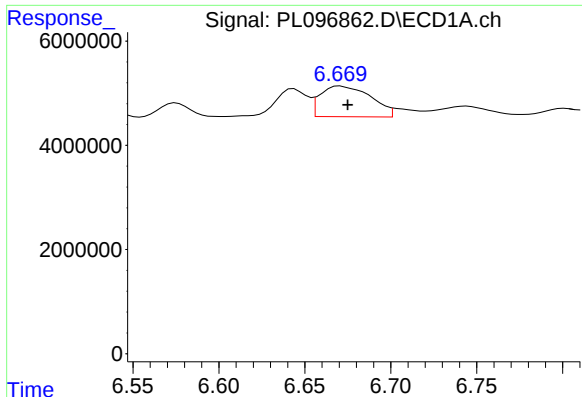
#12 4,4'-DDE

R.T.: 6.159 min
Delta R.T.: -0.007 min
Response: 62001399
Conc: 19.31 ng/ml



#12 4,4'-DDE

R.T.: 5.299 min
Delta R.T.: -0.005 min
Response: 91319554
Conc: 16.56 ng/ml



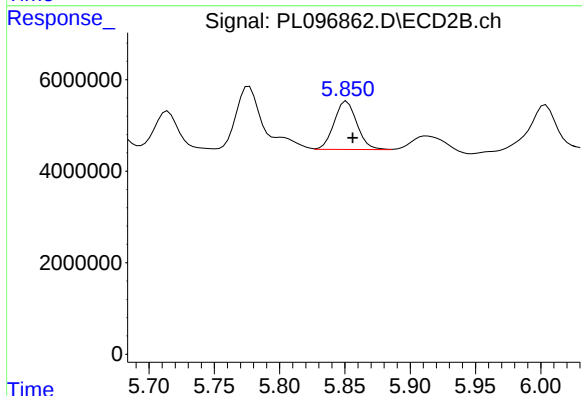
#16 4,4'-DDD

R.T.: 6.669 min
Delta R.T.: -0.006 min
Response: 12107412
Conc: 4.79 ng/ml

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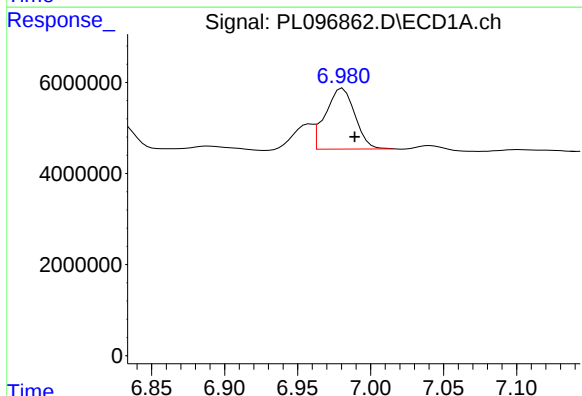
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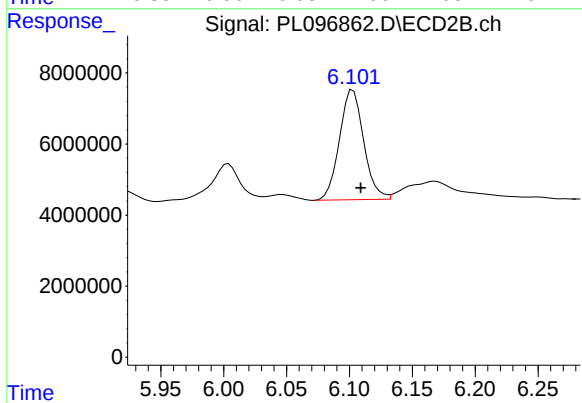
#16 4,4'-DDD

R.T.: 5.850 min
Delta R.T.: -0.006 min
Response: 12804044
Conc: 2.72 ng/ml m



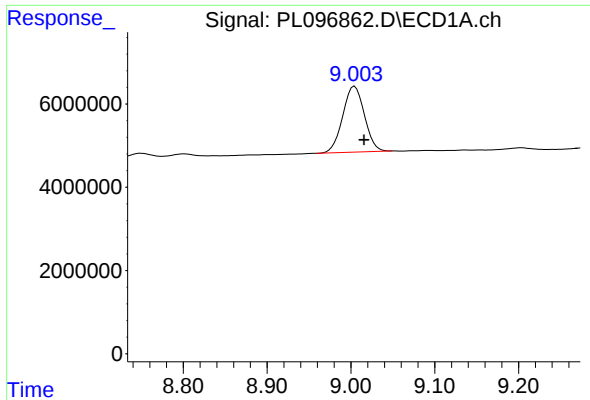
#17 4,4'-DDT

R.T.: 6.980 min
Delta R.T.: -0.010 min
Response: 18363103
Conc: 6.40 ng/ml m



#17 4,4'-DDT

R.T.: 6.103 min
Delta R.T.: -0.006 min
Response: 41425685
Conc: 8.19 ng/ml



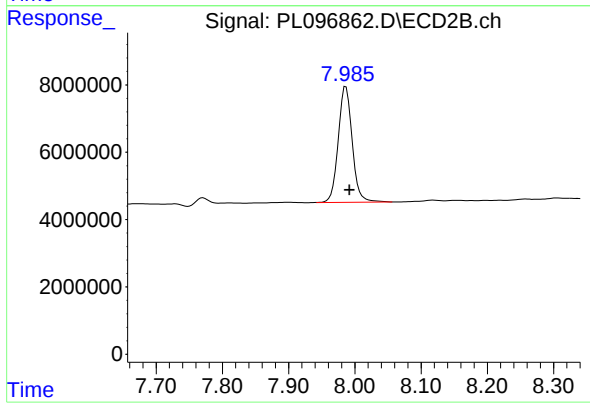
#28 Decachlorobiphenyl

R.T.: 9.003 min
Delta R.T.: -0.013 min
Response: 28520868
Conc: 11.96 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.985 min
Delta R.T.: -0.007 min
Response: 50486189
Conc: 11.64 ng/ml m