

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081925\
 Data File : PL096884.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2025 12:51
 Operator : AR\AJ
 Sample : Q2879-13
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-TS-GRILLO-TSCP09-081425

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 20 01:36:25 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...	3.529	2.822	41697374	60149451	13.109	12.589
28)	SA Decachlor...	9.009	7.985	38286540	65286767	16.055	15.049m
Target Compounds							
10)	B gamma-Chl...	5.910	5.043	58320637	41406143	15.326m	7.042m#
11)	B alpha-Chl...	5.994	5.109	124.0E6	109.6E6	32.175m	18.577 #
12)	B 4,4'-DDE	6.160	5.298	90939116	136.7E6	28.319m	24.790
16)	A 4,4'-DDD	6.682	5.848	11177833	13836346	4.421m	2.941m#
17)	MA 4,4'-DDT	6.982	6.102	35357349	84884106	12.330m	16.781 #

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

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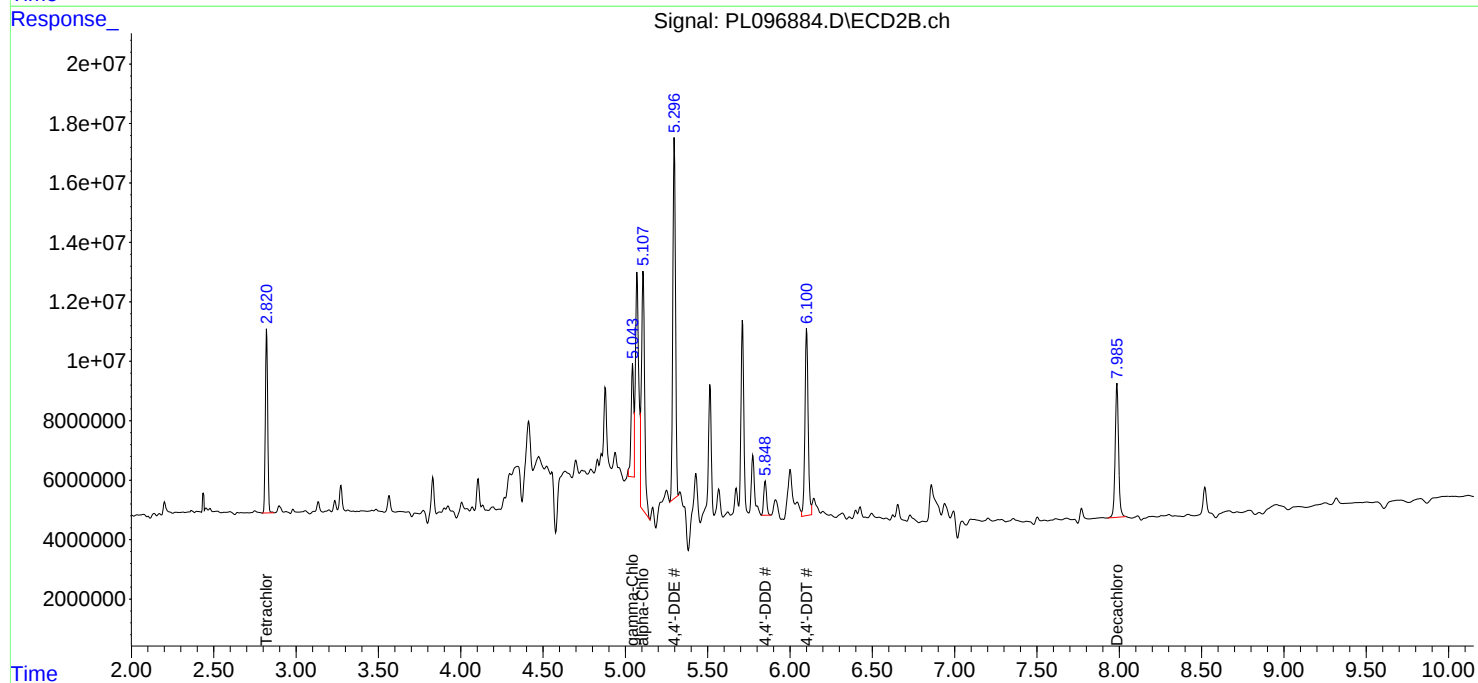
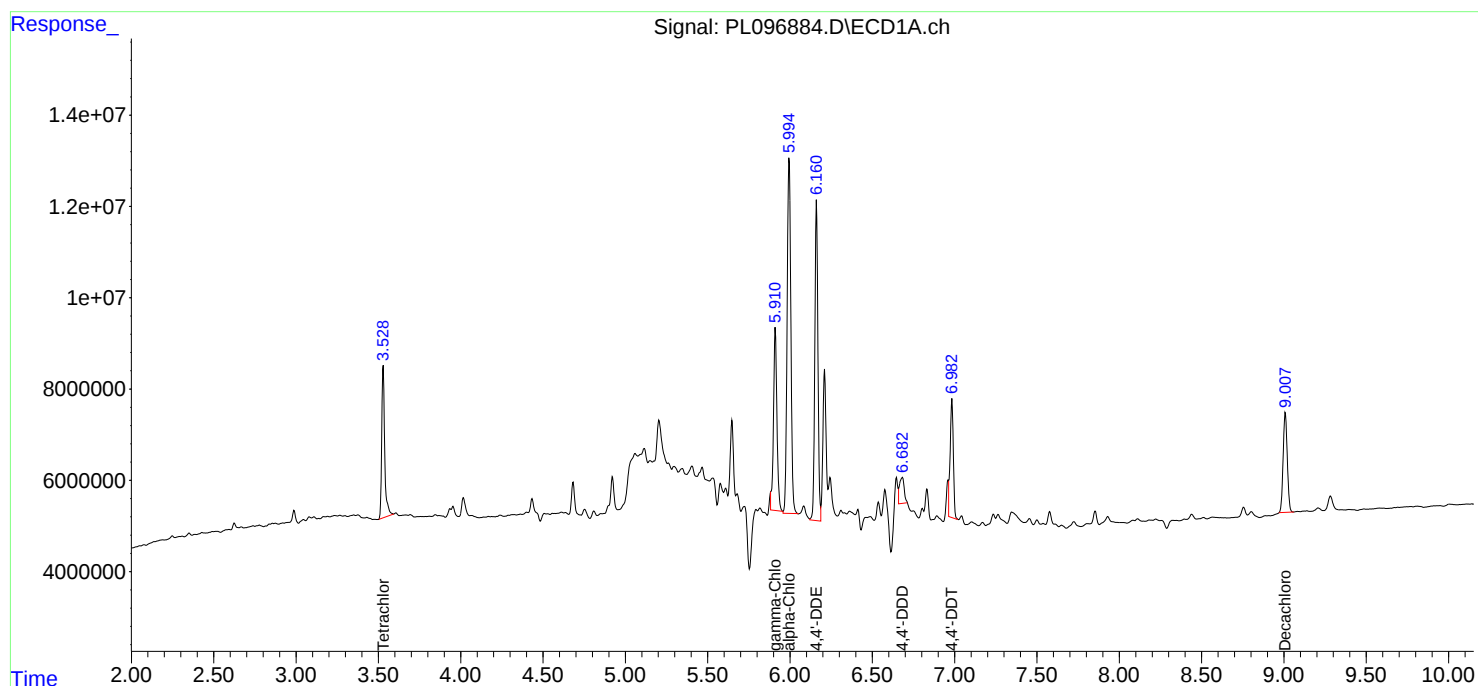
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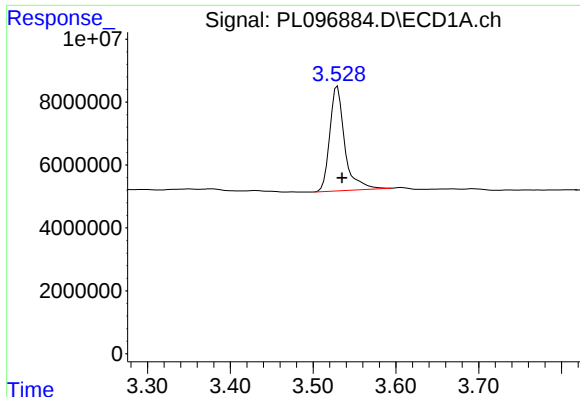
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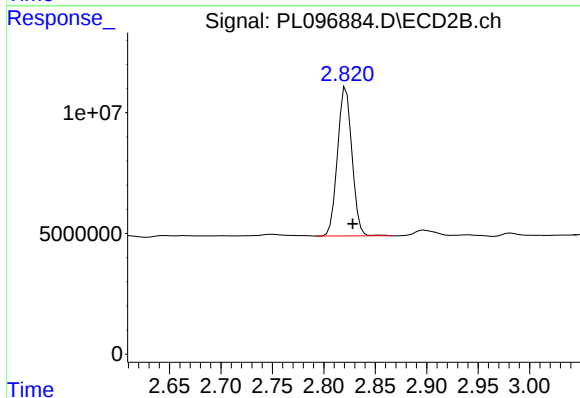
#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: -0.006 min
Response: 41697374
Conc: 13.11 ng/ml

Instrument :
ECD_L
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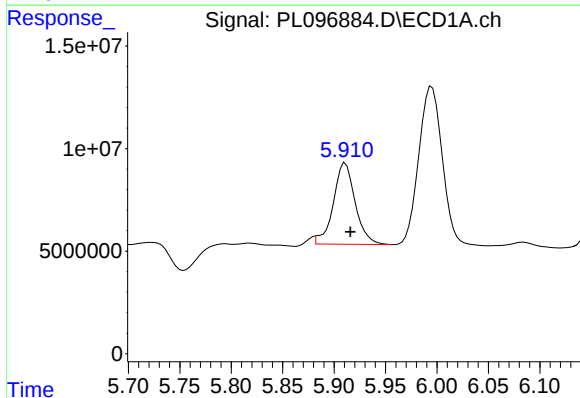
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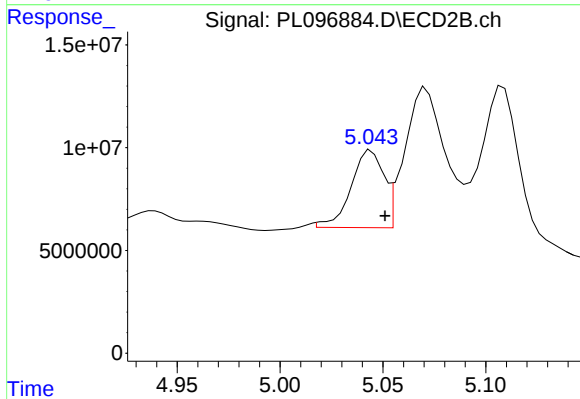
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: -0.006 min
Response: 60149451
Conc: 12.59 ng/ml



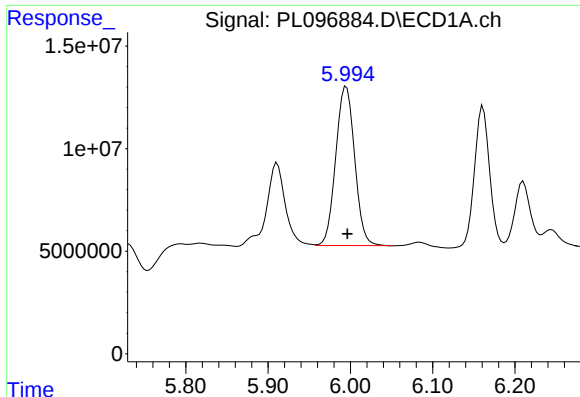
#10 gamma-Chlordane

R.T.: 5.910 min
Delta R.T.: -0.006 min
Response: 58320637
Conc: 15.33 ng/ml m



#10 gamma-Chlordane

R.T.: 5.043 min
Delta R.T.: -0.008 min
Response: 41406143
Conc: 7.04 ng/ml m



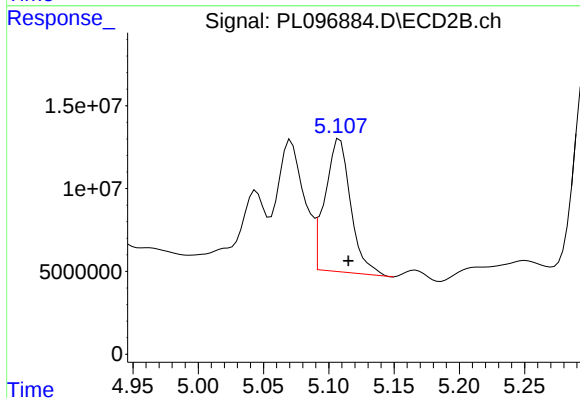
#11 alpha-Chlordane

R.T.: 5.994 min
Delta R.T.: -0.003 min
Response: 124022026
Conc: 32.17 ng/ml

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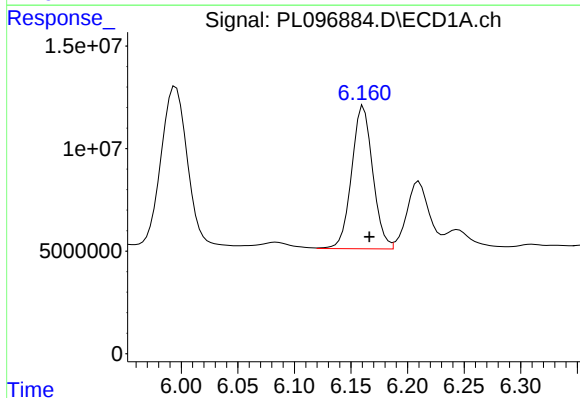
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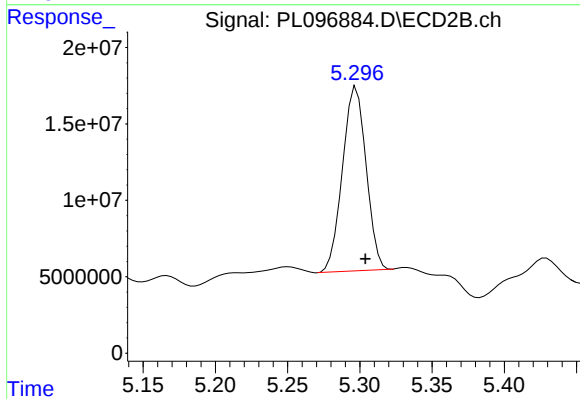
#11 alpha-Chlordane

R.T.: 5.109 min
Delta R.T.: -0.006 min
Response: 109583827
Conc: 18.58 ng/ml



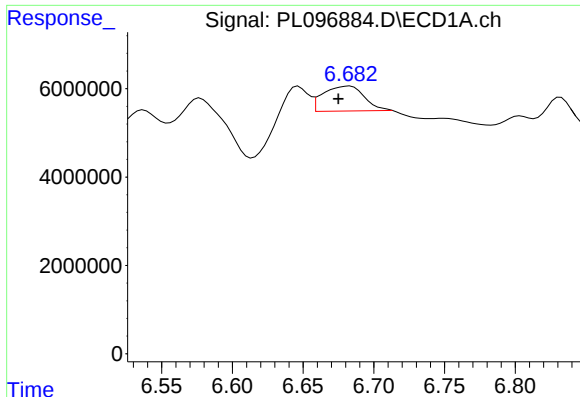
#12 4,4'-DDE

R.T.: 6.160 min
Delta R.T.: -0.006 min
Response: 90939116
Conc: 28.32 ng/ml m



#12 4,4'-DDE

R.T.: 5.298 min
Delta R.T.: -0.006 min
Response: 136701054
Conc: 24.79 ng/ml



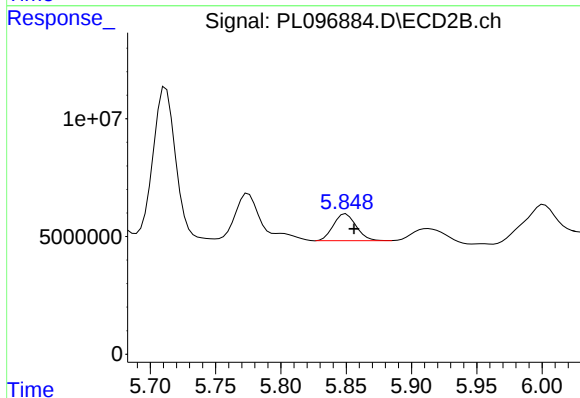
#16 4,4'-DDD

R.T.: 6.682 min
Delta R.T.: 0.007 min
Response: 11177833
Conc: 4.42 ng/ml

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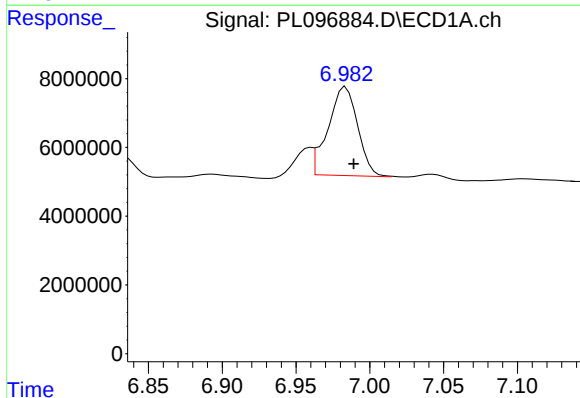
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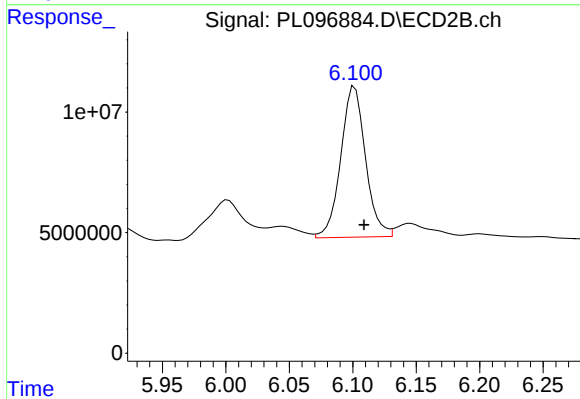
#16 4,4'-DDD

R.T.: 5.848 min
Delta R.T.: -0.008 min
Response: 13836346
Conc: 2.94 ng/ml m



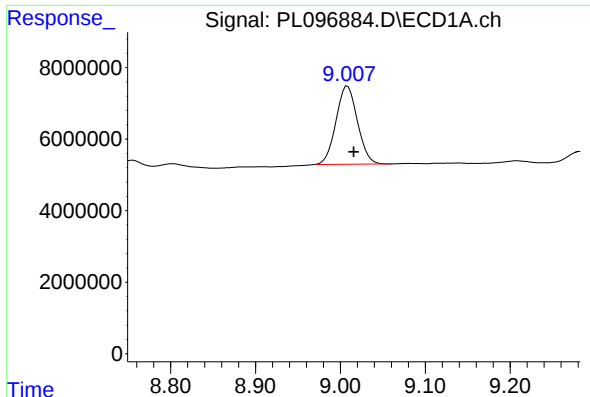
#17 4,4'-DDT

R.T.: 6.982 min
Delta R.T.: -0.007 min
Response: 35357349
Conc: 12.33 ng/ml m



#17 4,4'-DDT

R.T.: 6.102 min
Delta R.T.: -0.007 min
Response: 84884106
Conc: 16.78 ng/ml



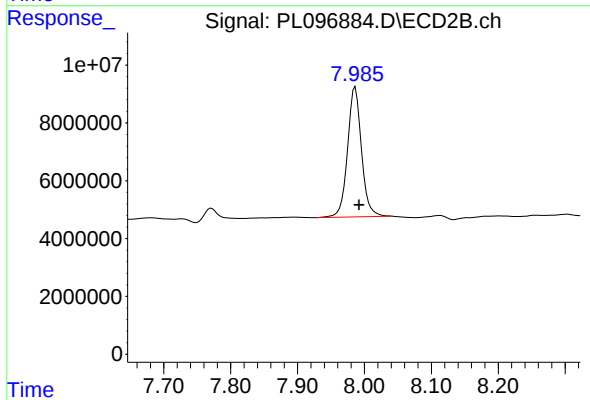
#28 Decachlorobiphenyl

R.T.: 9.009 min
Delta R.T.: -0.007 min
Response: 38286540
Conc: 16.06 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.985 min
Delta R.T.: -0.007 min
Response: 65286767
Conc: 15.05 ng/ml m