

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081825\
 Data File : PL096869.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2025 20:22
 Operator : AR\AJ
 Sample : Q2879-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

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

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 06:03:08 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...	3.530	2.825	42193983	57640770	13.265	12.064
28)	SA Decachlor...	9.002	7.985	34151954	61067287	14.322m	14.076m
Target Compounds							
10)	B gamma-Chl...	5.908	5.045	57209936	51790123	15.035m	8.808m#
11)	B alpha-Chl...	5.994	5.110	125.0E6	98754285	32.431	16.741 #
12)	B 4,4'-DDE	6.160	5.299	86253306	129.5E6	26.860	23.480
16)	A 4,4'-DDD	6.670	5.850	16795650	19129576	6.643m	4.066m#
17)	MA 4,4'-DDT	6.982	6.103	27930706	61641046	9.740	12.186 #

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

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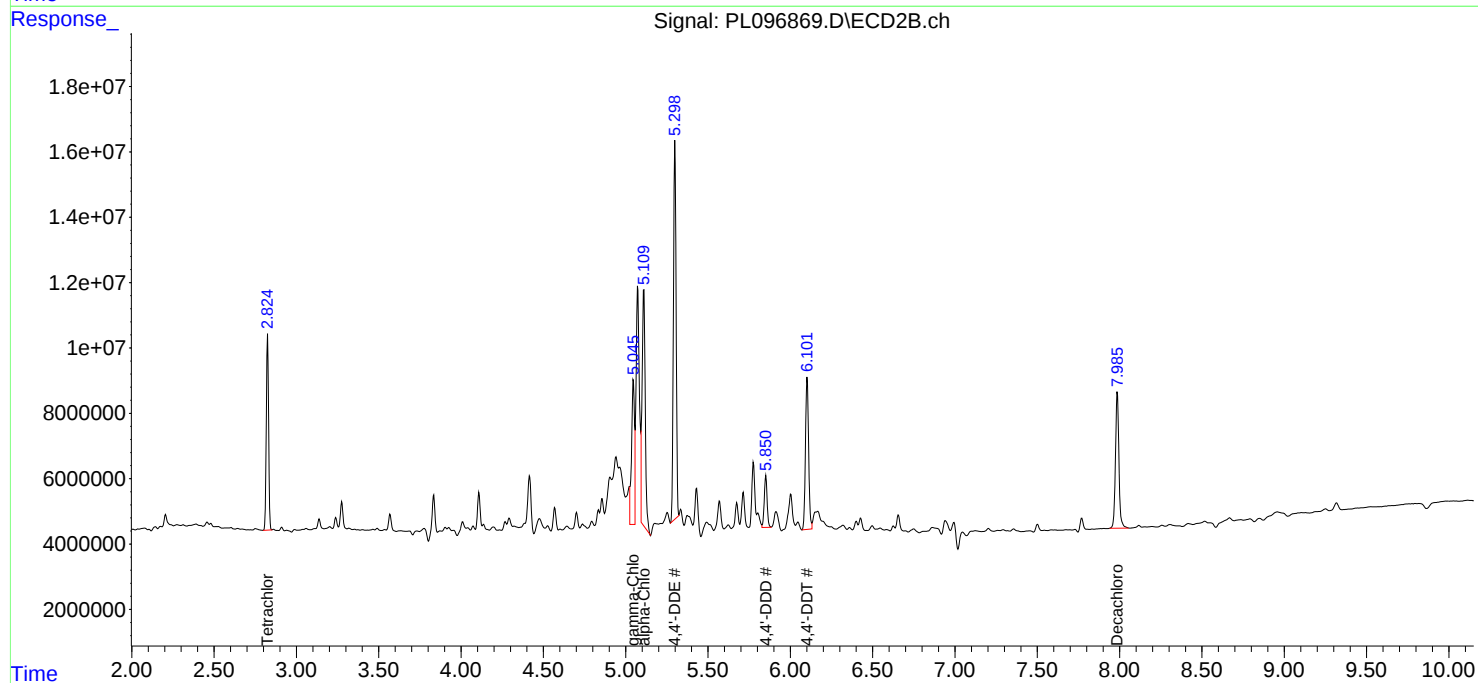
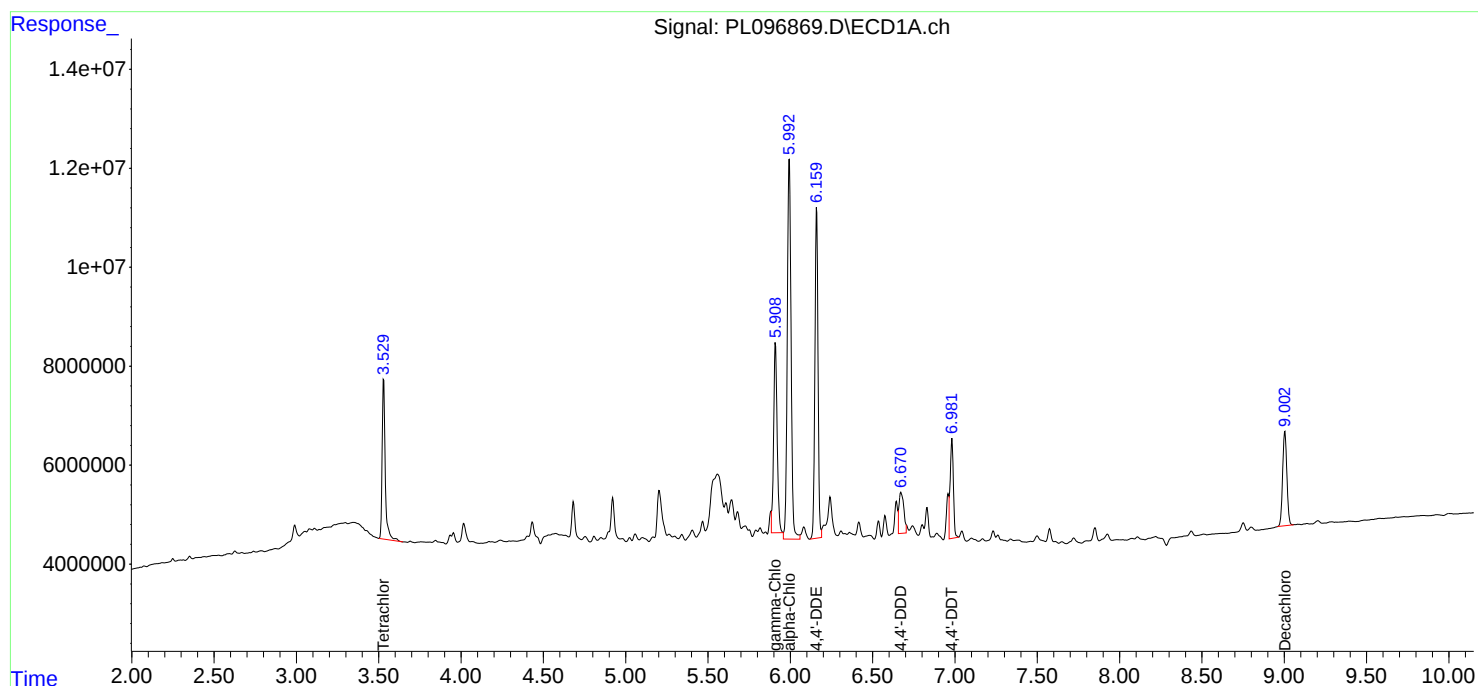
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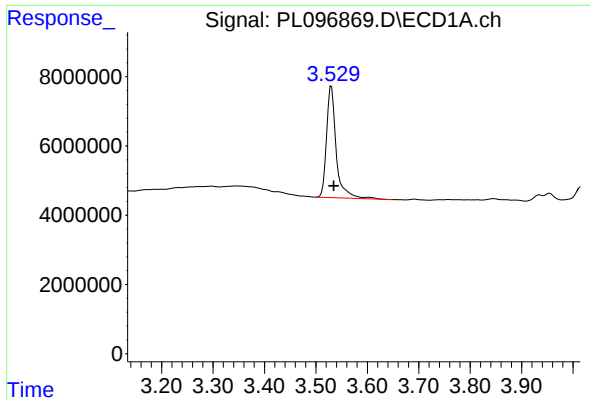
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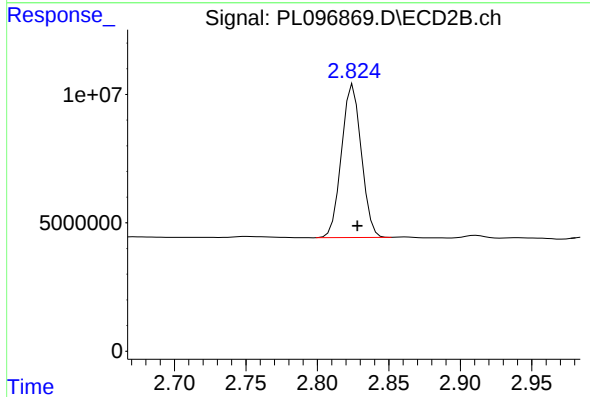
#1 Tetrachloro-m-xylene

R.T.: 3.530 min
Delta R.T.: -0.005 min
Response: 42193983
Conc: 13.27 ng/ml

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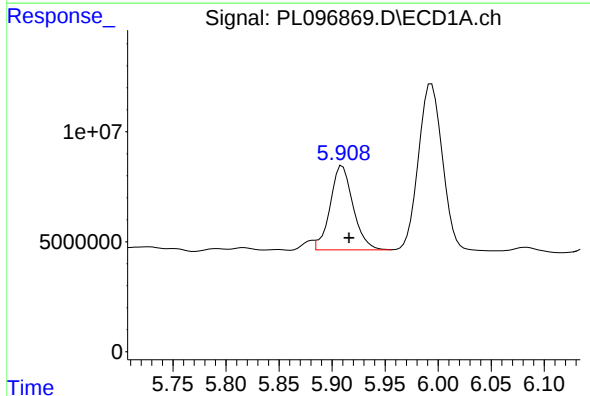
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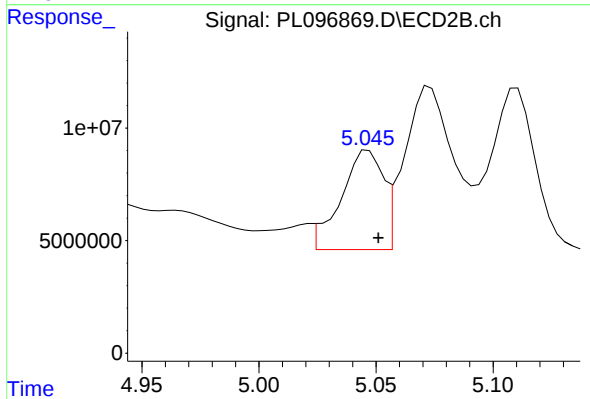
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: -0.003 min
Response: 57640770
Conc: 12.06 ng/ml



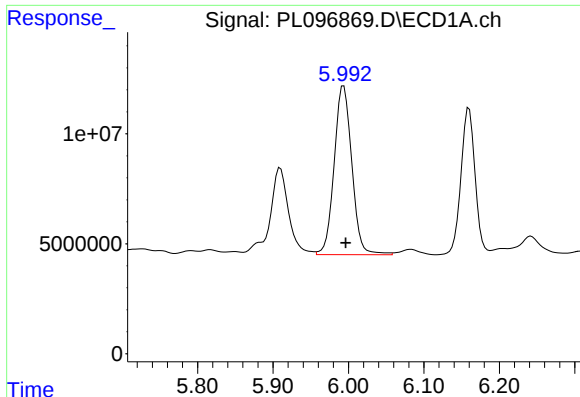
#10 gamma-Chlordane

R.T.: 5.908 min
Delta R.T.: -0.008 min
Response: 57209936
Conc: 15.03 ng/ml m



#10 gamma-Chlordane

R.T.: 5.045 min
Delta R.T.: -0.006 min
Response: 51790123
Conc: 8.81 ng/ml m



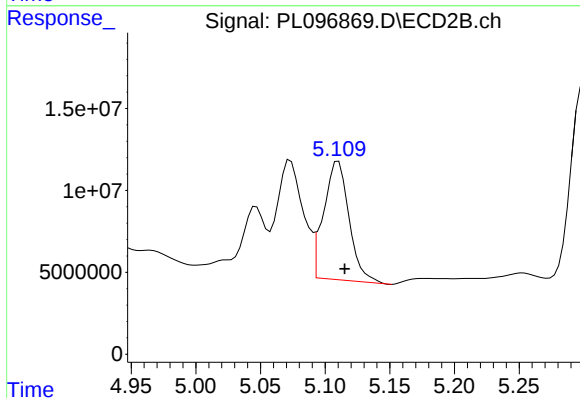
#11 alpha-Chlordane

R.T.: 5.994 min
Delta R.T.: -0.003 min
Response: 125010898
Conc: 32.43 ng/ml

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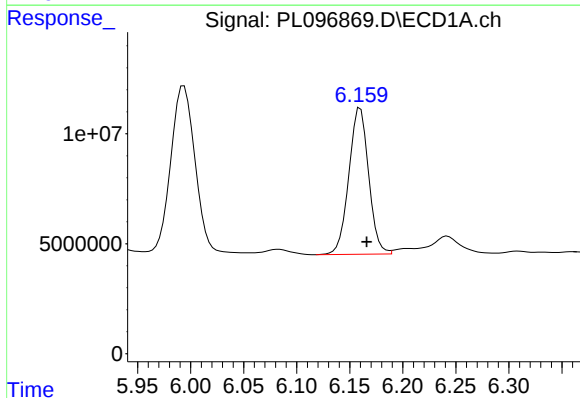
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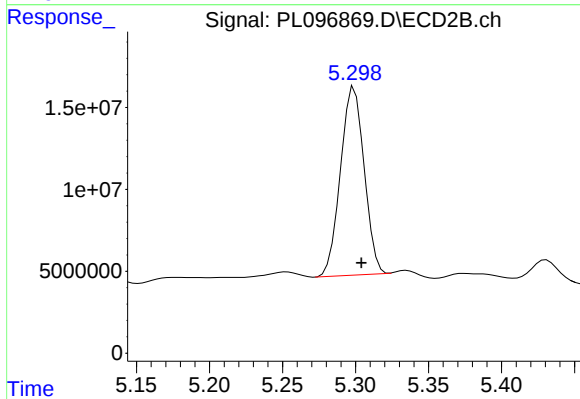
#11 alpha-Chlordane

R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 98754285
Conc: 16.74 ng/ml



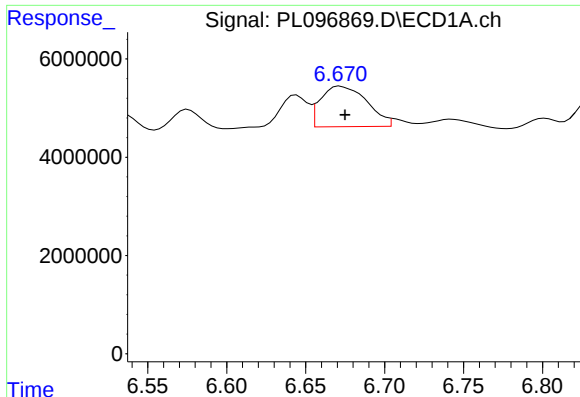
#12 4,4'-DDE

R.T.: 6.160 min
Delta R.T.: -0.006 min
Response: 86253306
Conc: 26.86 ng/ml



#12 4,4'-DDE

R.T.: 5.299 min
Delta R.T.: -0.005 min
Response: 129479194
Conc: 23.48 ng/ml



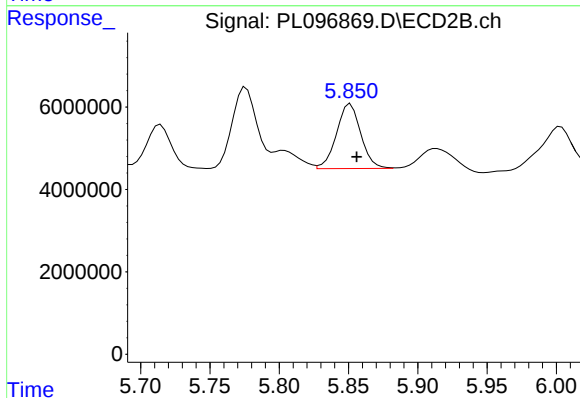
#16 4,4'-DDD

R.T.: 6.670 min
Delta R.T.: -0.005 min
Response: 16795650
Conc: 6.64 ng/ml

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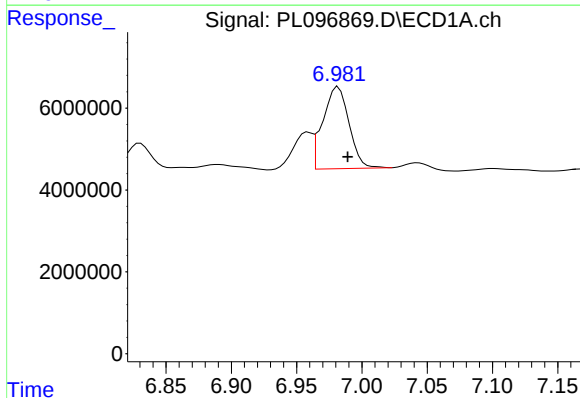
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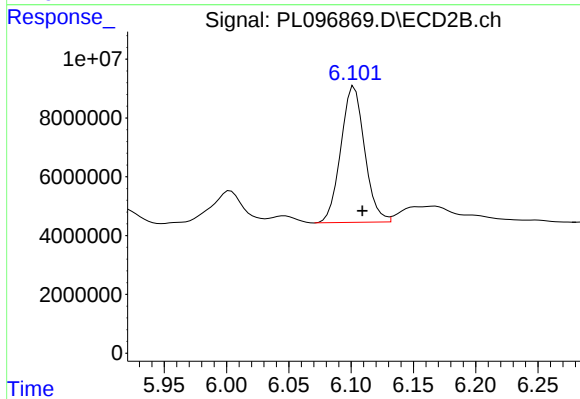
#16 4,4'-DDD

R.T.: 5.850 min
Delta R.T.: -0.006 min
Response: 19129576
Conc: 4.07 ng/ml m



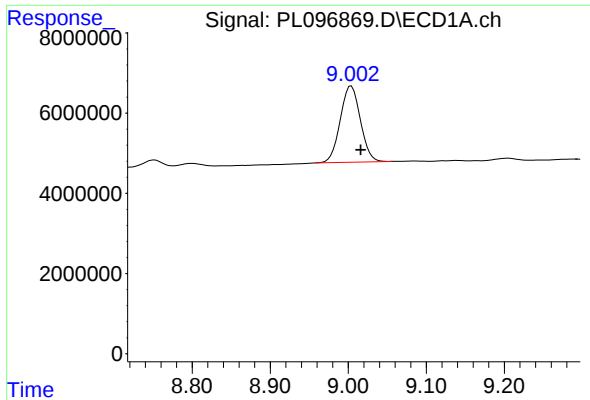
#17 4,4'-DDT

R.T.: 6.982 min
Delta R.T.: -0.007 min
Response: 27930706
Conc: 9.74 ng/ml



#17 4,4'-DDT

R.T.: 6.103 min
Delta R.T.: -0.006 min
Response: 61641046
Conc: 12.19 ng/ml



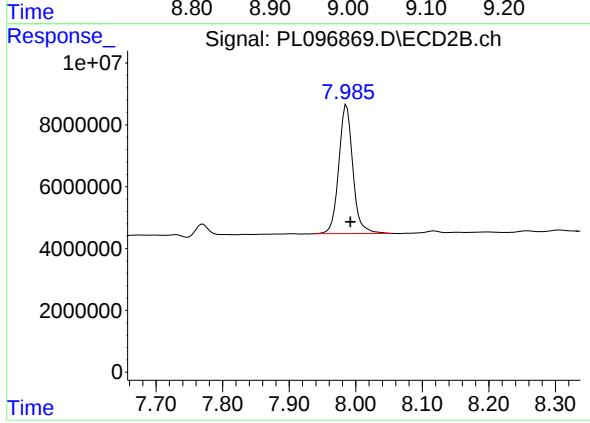
#28 Decachlorobiphenyl

R.T.: 9.002 min
Delta R.T.: -0.013 min
Response: 34151954
Conc: 14.32 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.985 min
Delta R.T.: -0.007 min
Response: 61067287
Conc: 14.08 ng/ml m