

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081825\
 Data File : PL096861.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2025 17:52
 Operator : AR\AJ
 Sample : Q2879-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-TS-GRILLO-TSCP04-081425

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 06:01:05 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	41554457	57151032	13.064	11.962
28) SA Decachlor...	9.002	7.985	29412999	52084682	12.334m	12.006m
Target Compounds						
10) B gamma-Chl...	5.910	5.046	64331286	51252644	16.906	8.716m#
11) B alpha-Chl...	5.994	5.110	125.2E6	98626205	32.484	16.719 #
12) B 4,4'-DDE	6.160	5.299	67408401	99374175	20.991	18.021
16) A 4,4'-DDD	6.669	5.850	11176992	12768982	4.421m	2.714m#
17) MA 4,4'-DDT	6.980	6.103	20644488	44007975	7.199m	8.700

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

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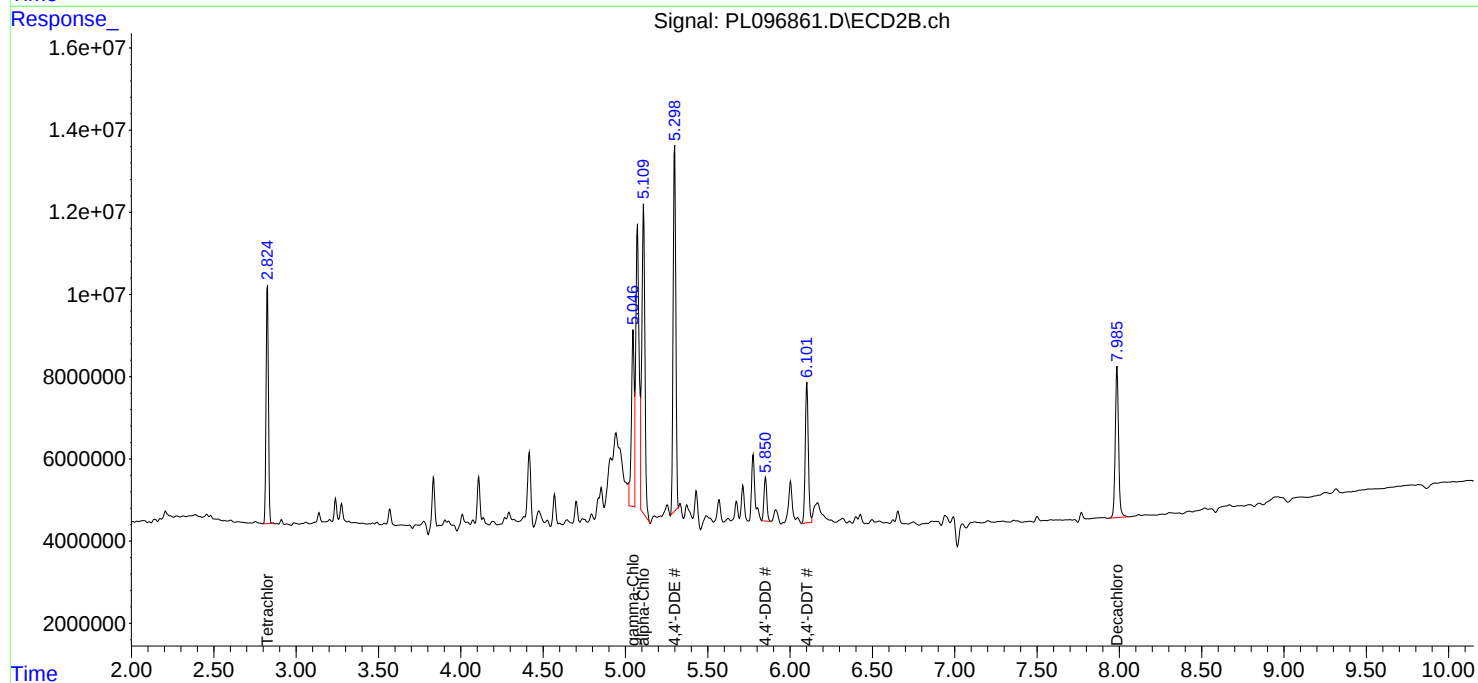
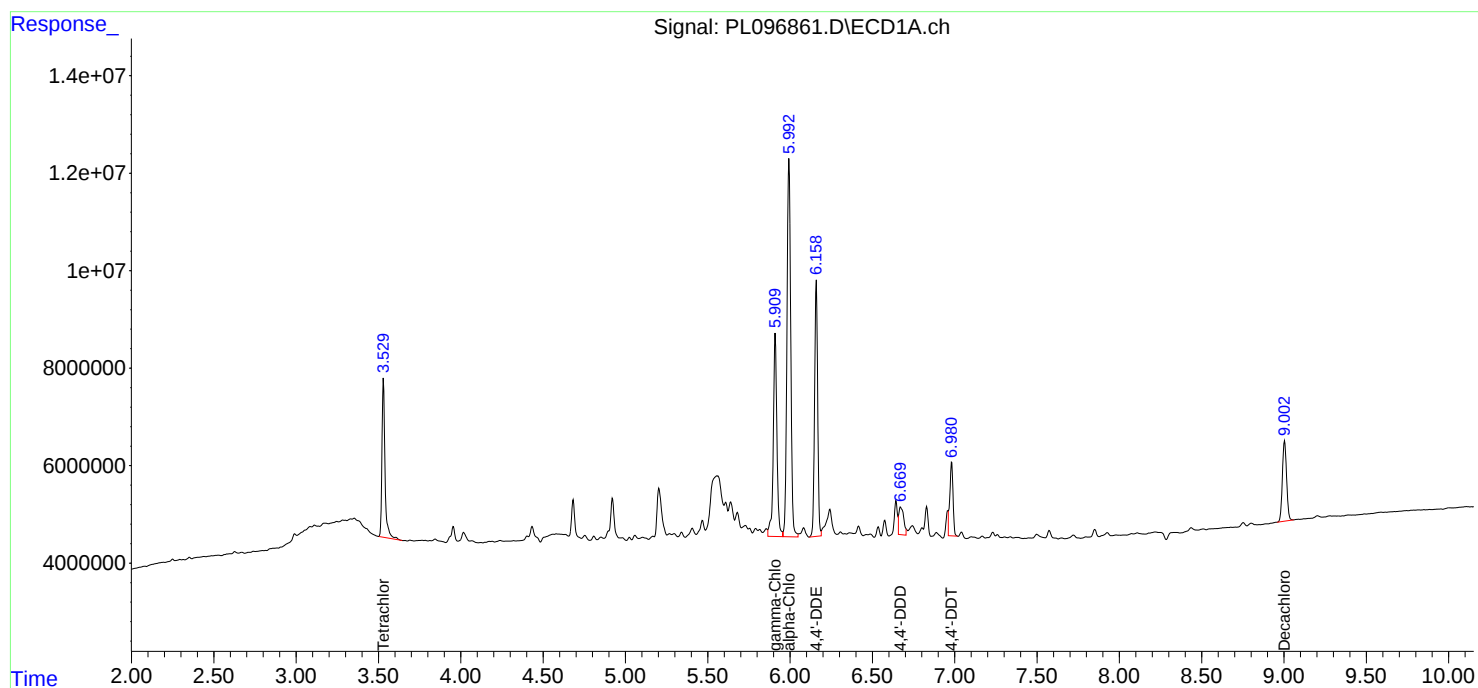
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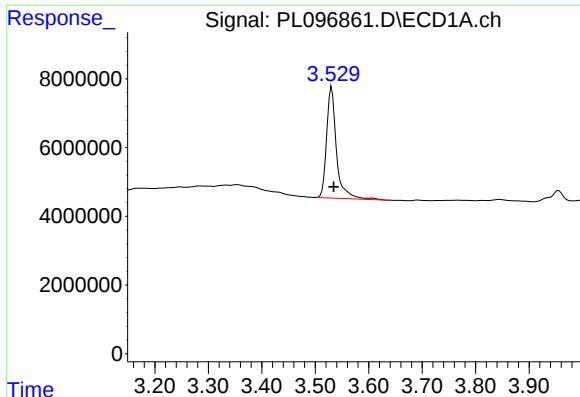
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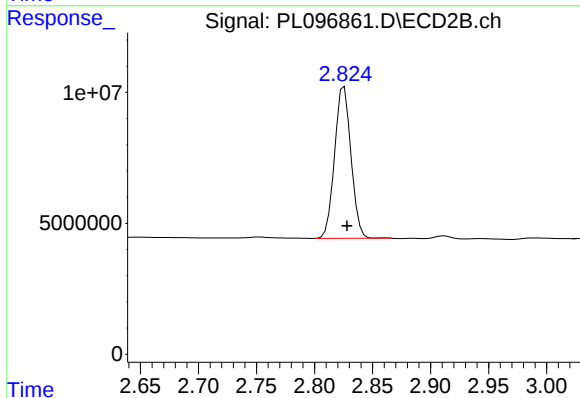
#1 Tetrachloro-m-xylene

R.T.: 3.531 min
Delta R.T.: -0.004 min
Response: 41554457
Conc: 13.06 ng/ml

Instrument :
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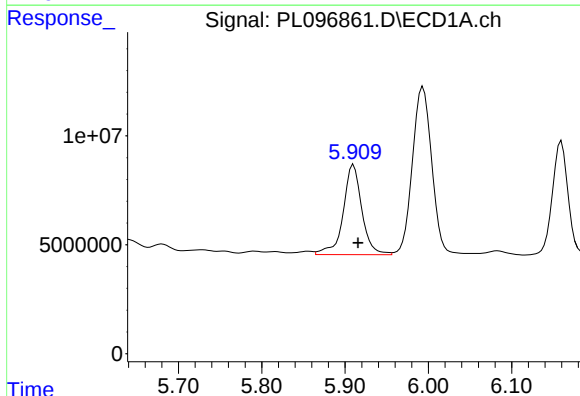
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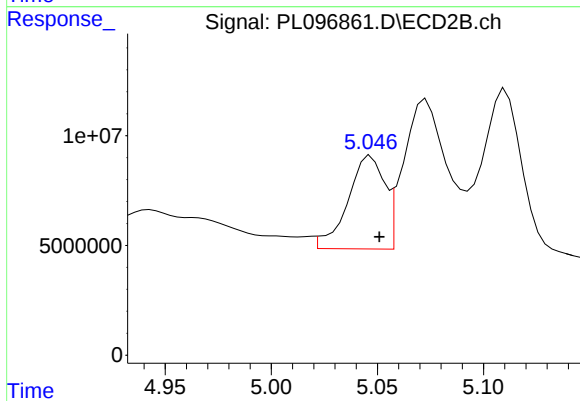
#1 Tetrachloro-m-xylene

R.T.: 2.826 min
Delta R.T.: -0.002 min
Response: 57151032
Conc: 11.96 ng/ml



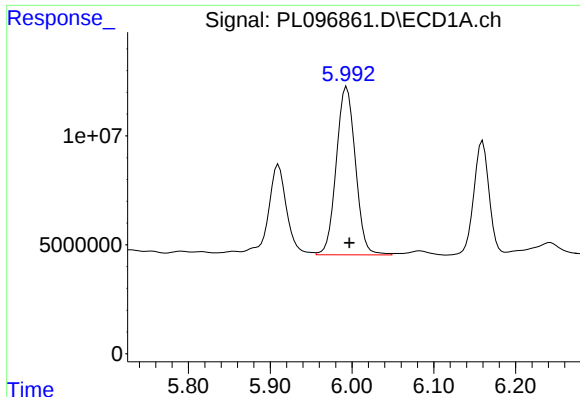
#10 gamma-Chlordane

R.T.: 5.910 min
Delta R.T.: -0.006 min
Response: 64331286
Conc: 16.91 ng/ml



#10 gamma-Chlordane

R.T.: 5.046 min
Delta R.T.: -0.005 min
Response: 51252644
Conc: 8.72 ng/ml m



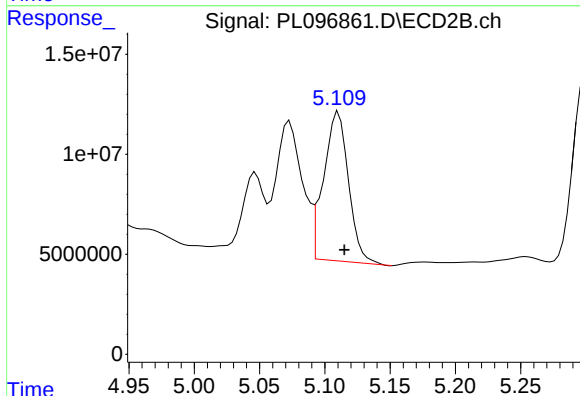
#11 alpha-Chlordane

R.T.: 5.994 min
Delta R.T.: -0.003 min
Response: 125215441
Conc: 32.48 ng/ml

Instrument :
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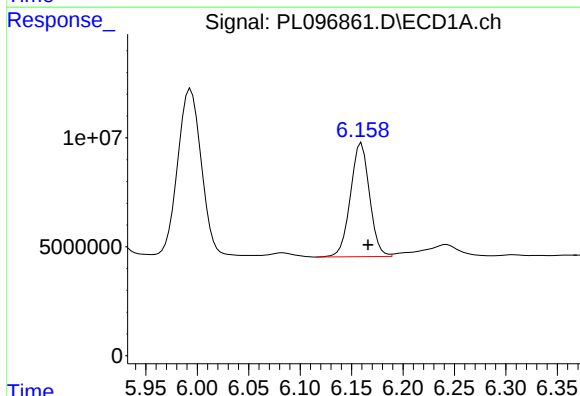
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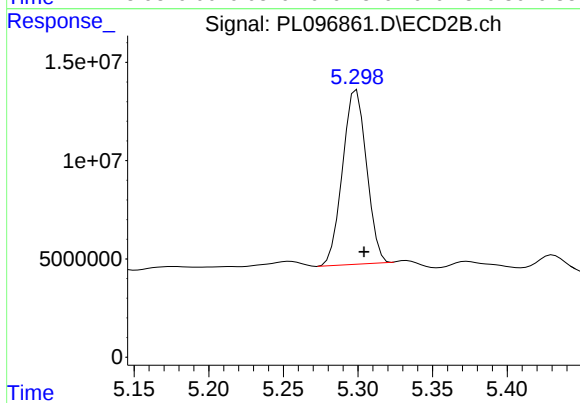
#11 alpha-Chlordane

R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 98626205
Conc: 16.72 ng/ml



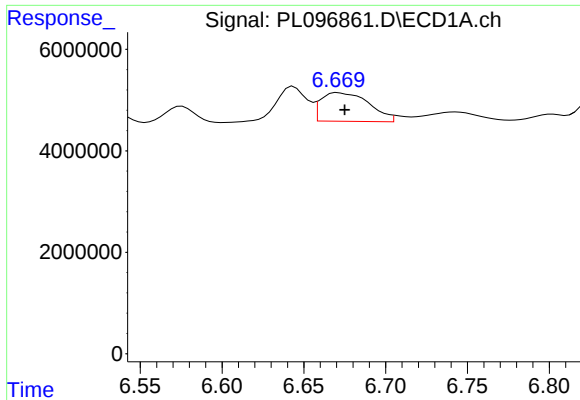
#12 4,4'-DDE

R.T.: 6.160 min
Delta R.T.: -0.006 min
Response: 67408401
Conc: 20.99 ng/ml



#12 4,4'-DDE

R.T.: 5.299 min
Delta R.T.: -0.005 min
Response: 99374175
Conc: 18.02 ng/ml



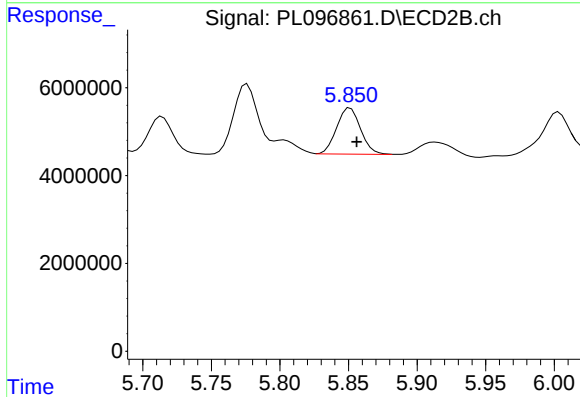
#16 4,4'-DDD

R.T.: 6.669 min
Delta R.T.: -0.006 min
Response: 11176992
Conc: 4.42 ng/ml

Instrument :
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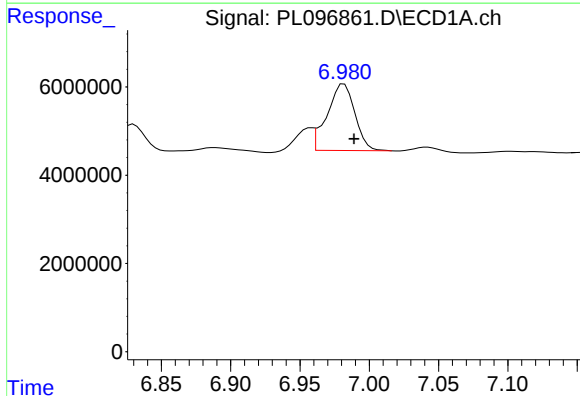
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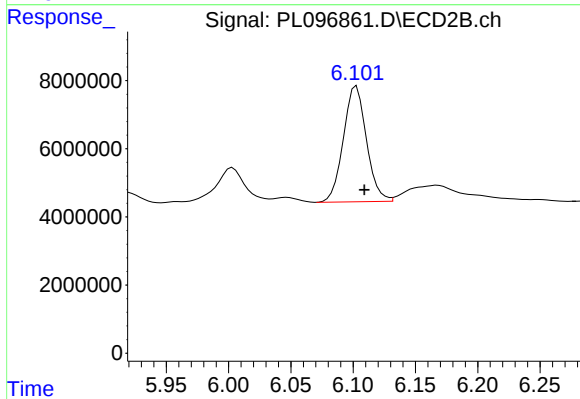
#16 4,4'-DDD

R.T.: 5.850 min
Delta R.T.: -0.006 min
Response: 12768982
Conc: 2.71 ng/ml m



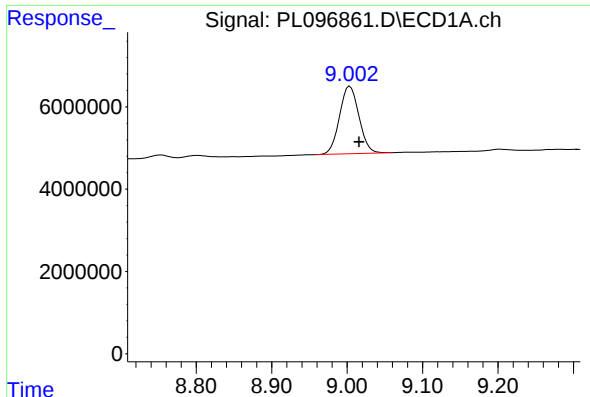
#17 4,4'-DDT

R.T.: 6.980 min
Delta R.T.: -0.009 min
Response: 20644488
Conc: 7.20 ng/ml m



#17 4,4'-DDT

R.T.: 6.103 min
Delta R.T.: -0.006 min
Response: 44007975
Conc: 8.70 ng/ml



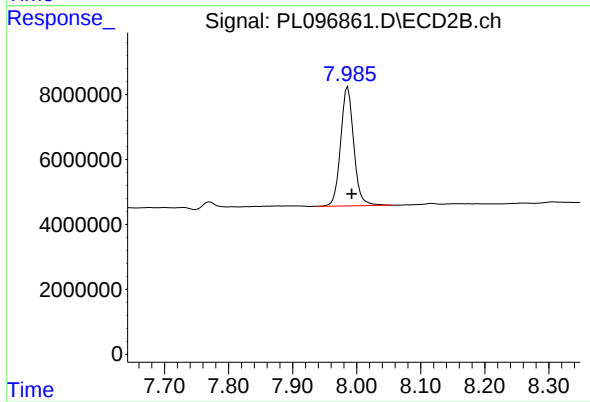
#28 Decachlorobiphenyl

R.T.: 9.002 min
Delta R.T.: -0.013 min
Response: 29412999
Conc: 12.33 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.985 min
Delta R.T.: -0.007 min
Response: 52084682
Conc: 12.01 ng/ml m