

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091125\
 Data File : PL097127.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2025 15:29
 Operator : AR\AJ
 Sample : Q3048-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-258

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/11/2025
 Supervised By : mohammad ahmed 09/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 07:10:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082025.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 21 06:34:01 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...	3.525	2.822	49309922	83072998	12.503m	14.738m
28)	SA Decachlor...	8.996	7.973	56330371	52793063	19.026m	11.008m#
Target Compounds							
8)	B Heptachlo...	5.648	4.791	59119473	260.6E6	11.489m	41.209 #
10)	B gamma-Chl...	5.902	5.043	192.8E6	208.7E6	41.864m	31.573
11)	B alpha-Chl...	5.986	5.106	294.2E6	290.7E6	62.516	44.524 #
12)	B 4,4'-DDE	6.161	5.294	9750245	10155654	2.444m	1.650m#
13)	MA Dieldrin	6.308	5.427	11002655	61872919	2.423	9.442 #
17)	MA 4,4'-DDT	6.980	6.099	11765002	32043596	3.359	5.850 #

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

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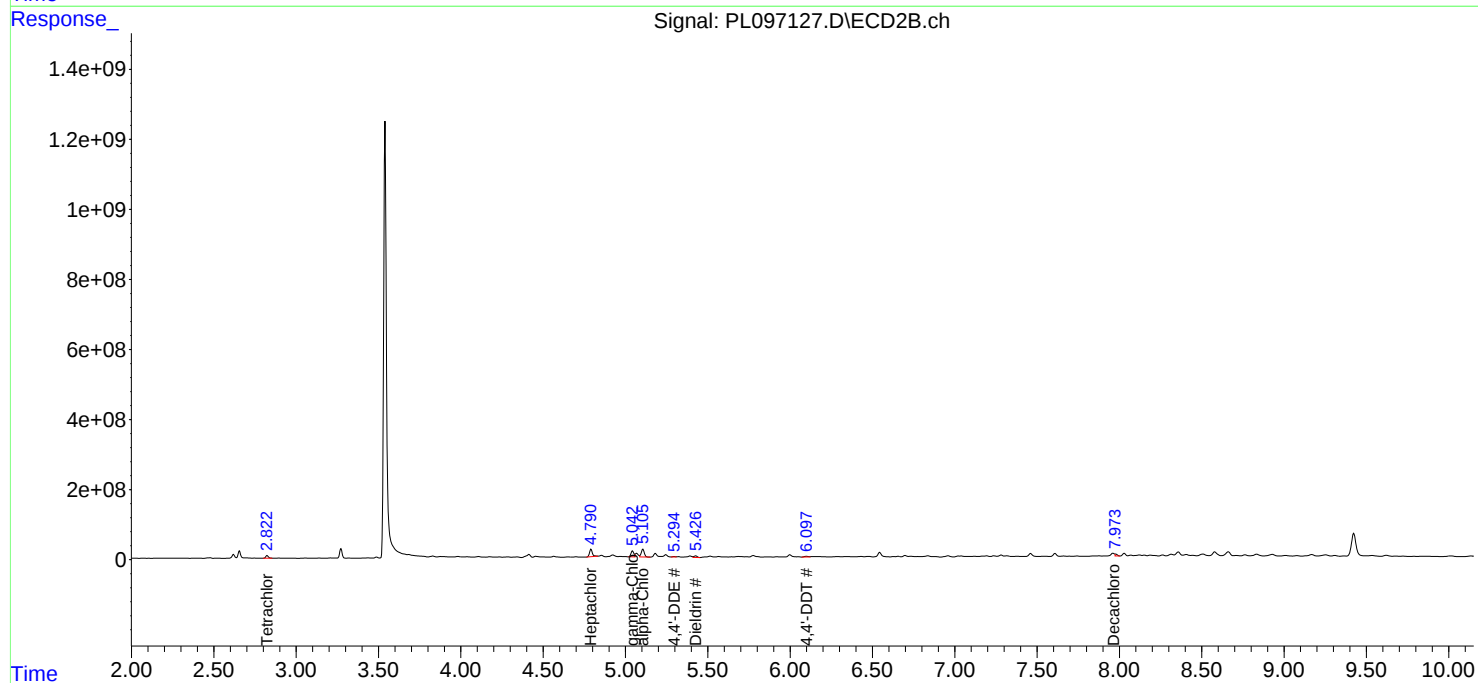
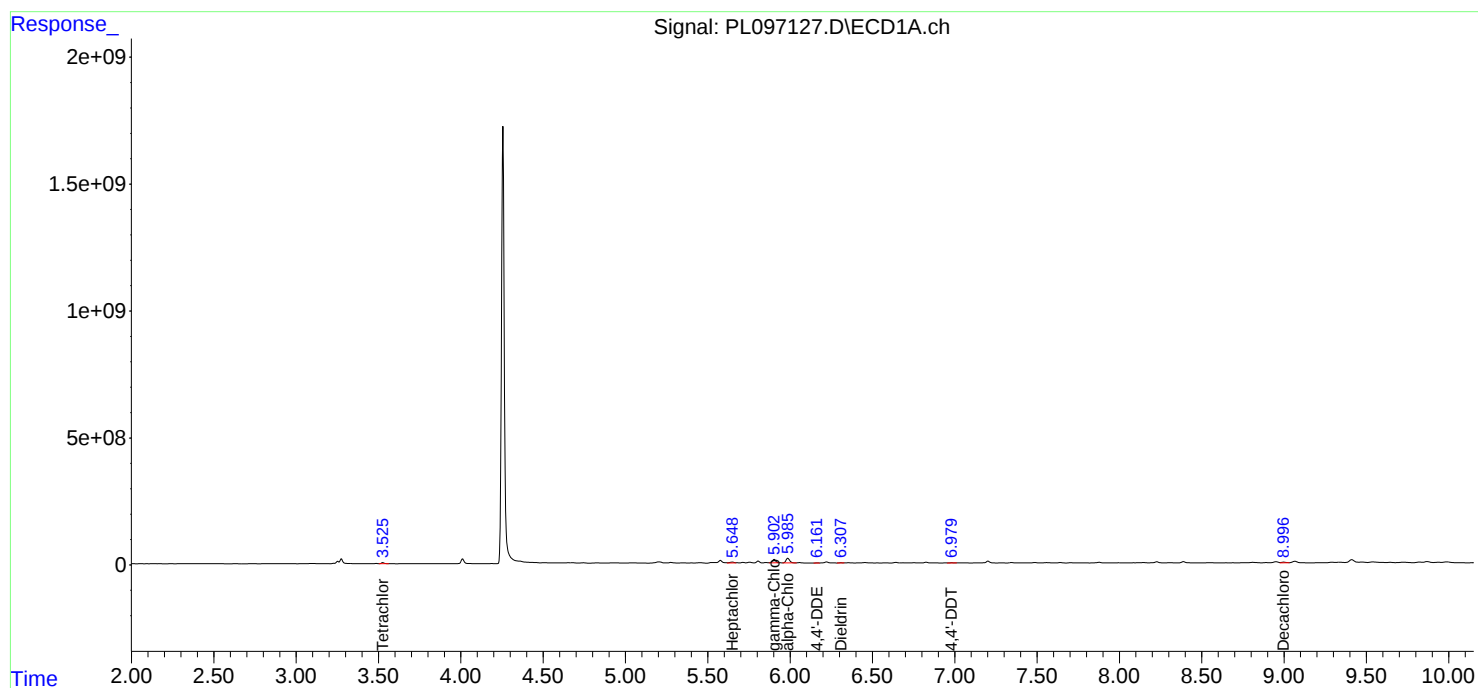
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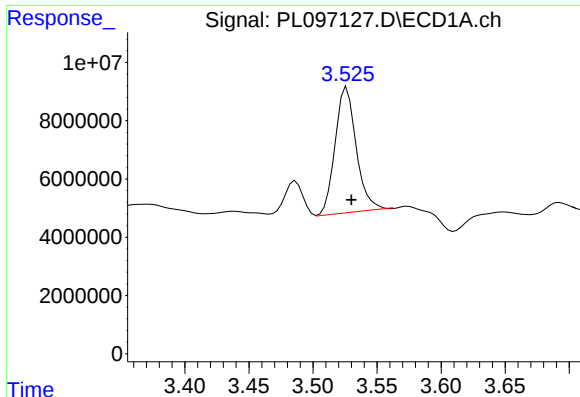
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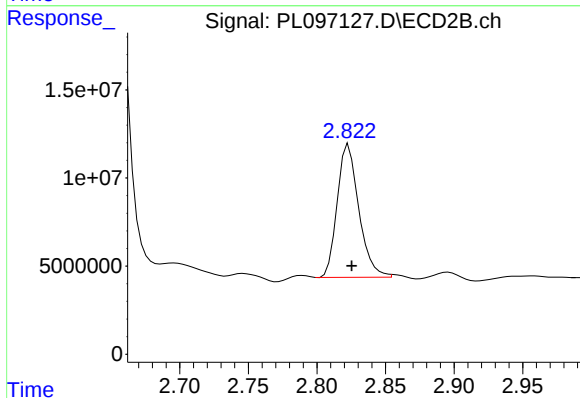
#1 Tetrachloro-m-xylene

R.T.: 3.525 min
Delta R.T.: -0.005 min
Response: 49309922
Conc: 12.50 ng/ml

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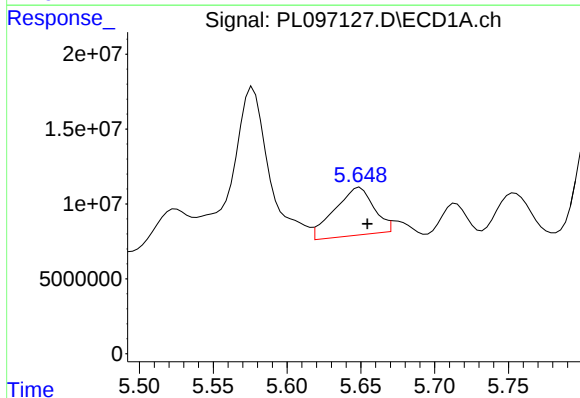
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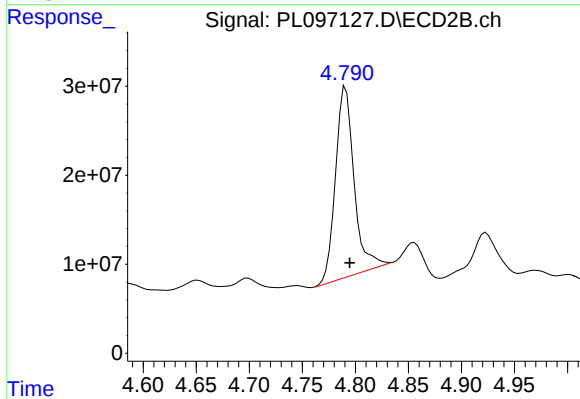
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: -0.004 min
Response: 83072998
Conc: 14.74 ng/ml m



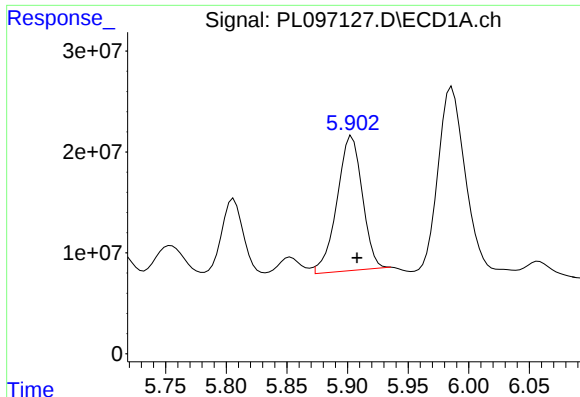
#8 Heptachlor epoxide

R.T.: 5.648 min
Delta R.T.: -0.006 min
Response: 59119473
Conc: 11.49 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.791 min
Delta R.T.: -0.004 min
Response: 260646959
Conc: 41.21 ng/ml



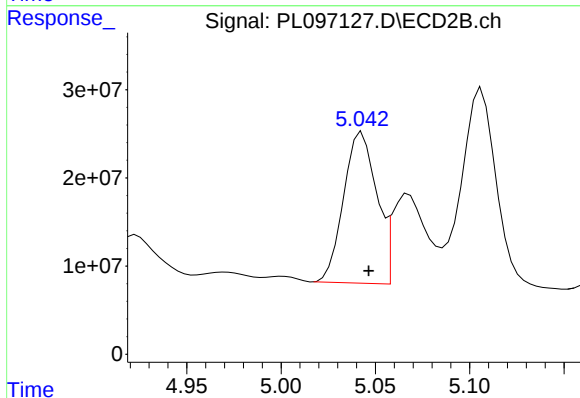
#10 gamma-Chlordane

R.T.: 5.902 min
Delta R.T.: -0.006 min
Response: 192804106
Conc: 41.86 ng/ml

Instrument :
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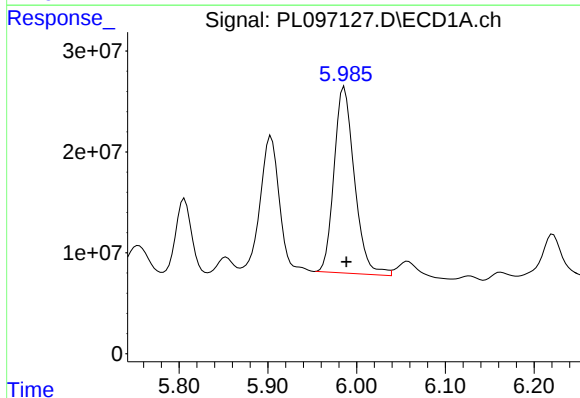
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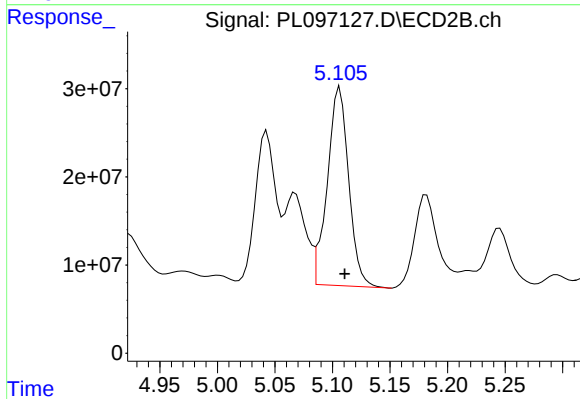
#10 gamma-Chlordane

R.T.: 5.043 min
Delta R.T.: -0.004 min
Response: 208734629
Conc: 31.57 ng/ml



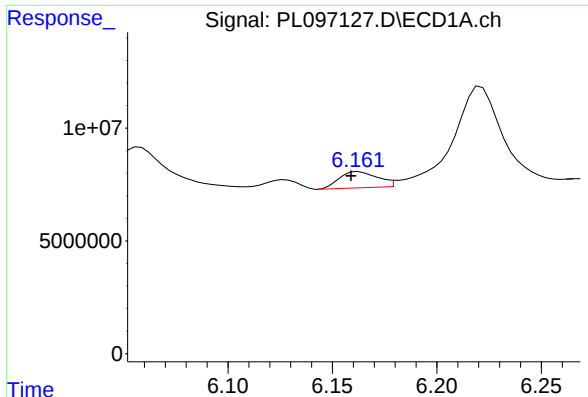
#11 alpha-Chlordane

R.T.: 5.986 min
Delta R.T.: -0.002 min
Response: 294194894
Conc: 62.52 ng/ml



#11 alpha-Chlordane

R.T.: 5.106 min
Delta R.T.: -0.004 min
Response: 290728202
Conc: 44.52 ng/ml



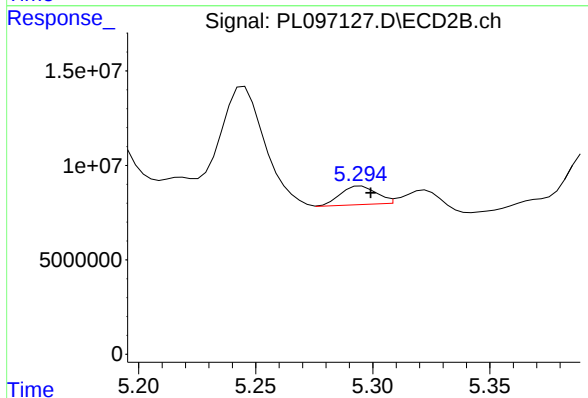
#12 4,4'-DDE

R.T.: 6.161 min
Delta R.T.: 0.002 min
Response: 9750245
Conc: 2.44 ng/ml

Instrument :
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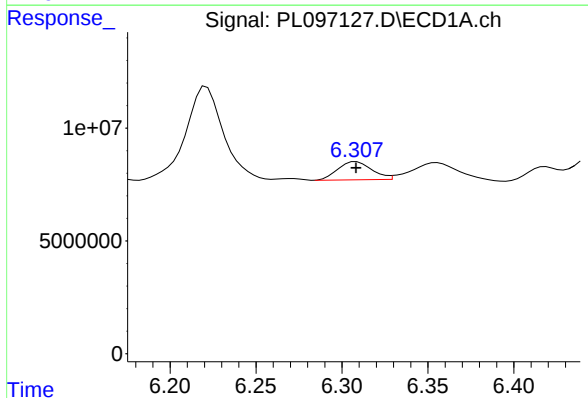
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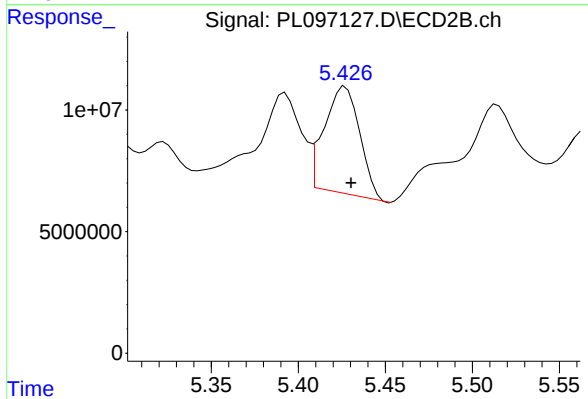
#12 4,4'-DDE

R.T.: 5.294 min
Delta R.T.: -0.005 min
Response: 10155654
Conc: 1.65 ng/ml m



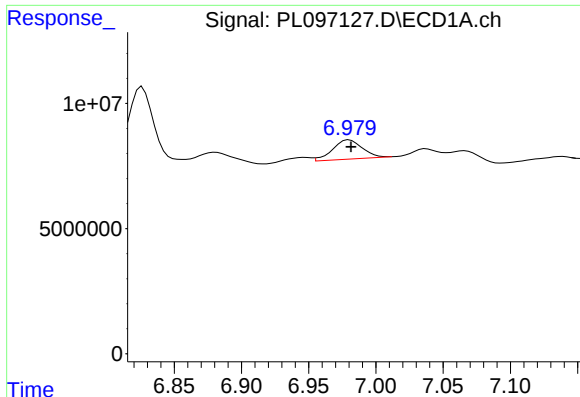
#13 Dieldrin

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 11002655
Conc: 2.42 ng/ml



#13 Dieldrin

R.T.: 5.427 min
Delta R.T.: -0.003 min
Response: 61872919
Conc: 9.44 ng/ml



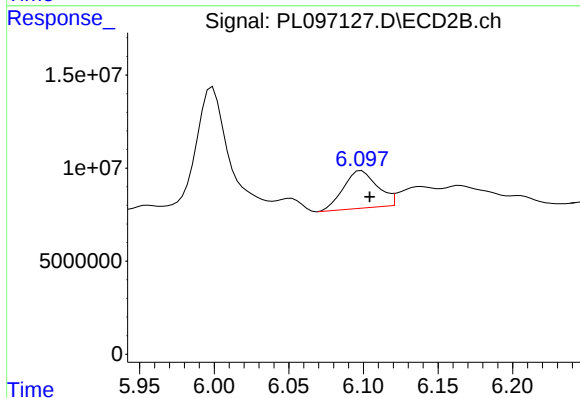
#17 4,4'-DDT

R.T.: 6.980 min
Delta R.T.: -0.001 min
Response: 11765002
Conc: 3.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
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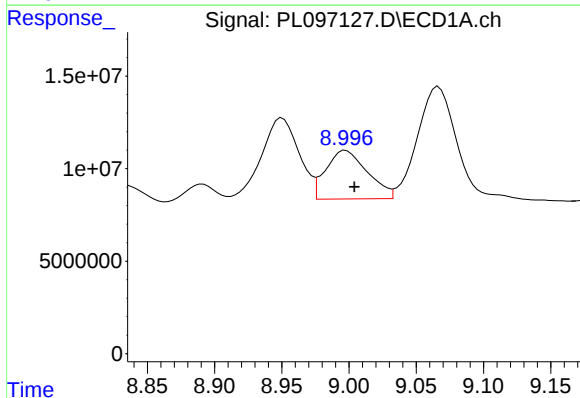
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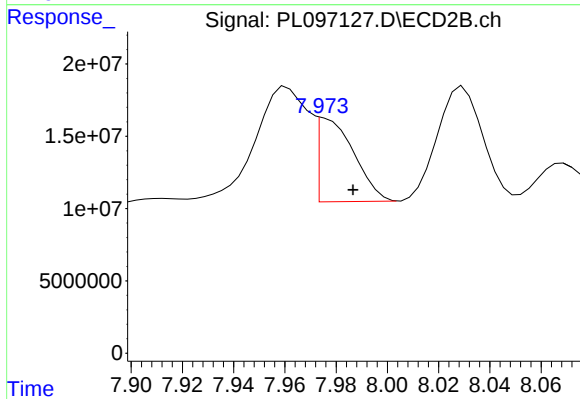
#17 4,4'-DDT

R.T.: 6.099 min
Delta R.T.: -0.005 min
Response: 32043596
Conc: 5.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: -0.008 min
Response: 56330371
Conc: 19.03 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.973 min
Delta R.T.: -0.013 min
Response: 52793063
Conc: 11.01 ng/ml m