

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100125\
 Data File : PL097478.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2025 13:03
 Operator : AR\AJ
 Sample : Q3245-17
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 12-1

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/03/2025
 Supervised By :mohammad ahmed 10/06/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 16:54:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092025.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:40:25 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...	3.526	2.824	41299842	57396709	9.123	8.729
28) SA Decachlor...	8.996	7.981	30401478	45355613	9.291	7.969
Target Compounds						
12) B 4,4'-DDE	6.152	5.294	10372845	13385335	2.177m	1.742
14) MA Endrin	6.528	5.708	1462914	4884027	0.317m	0.650m#
17) MA 4,4'-DDT	6.975	6.096	5530397	12812038	1.308m	1.851 #

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

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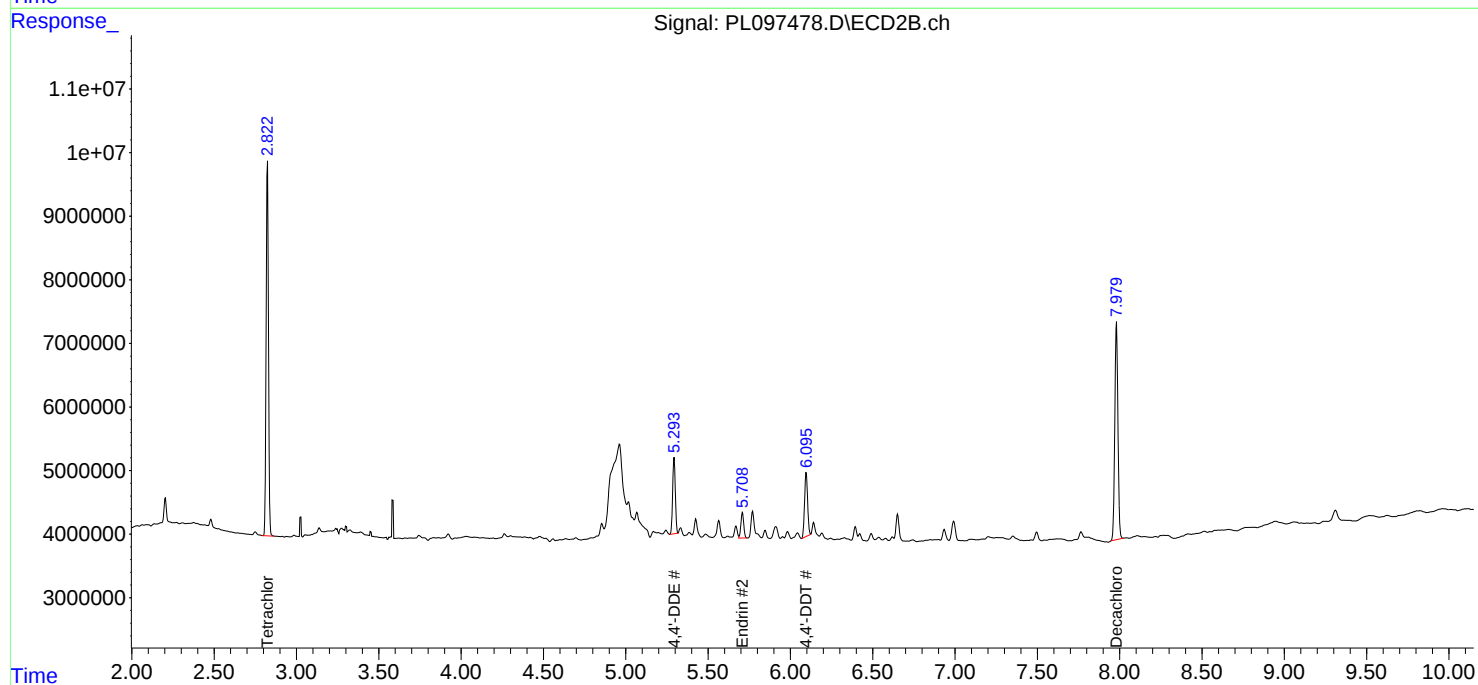
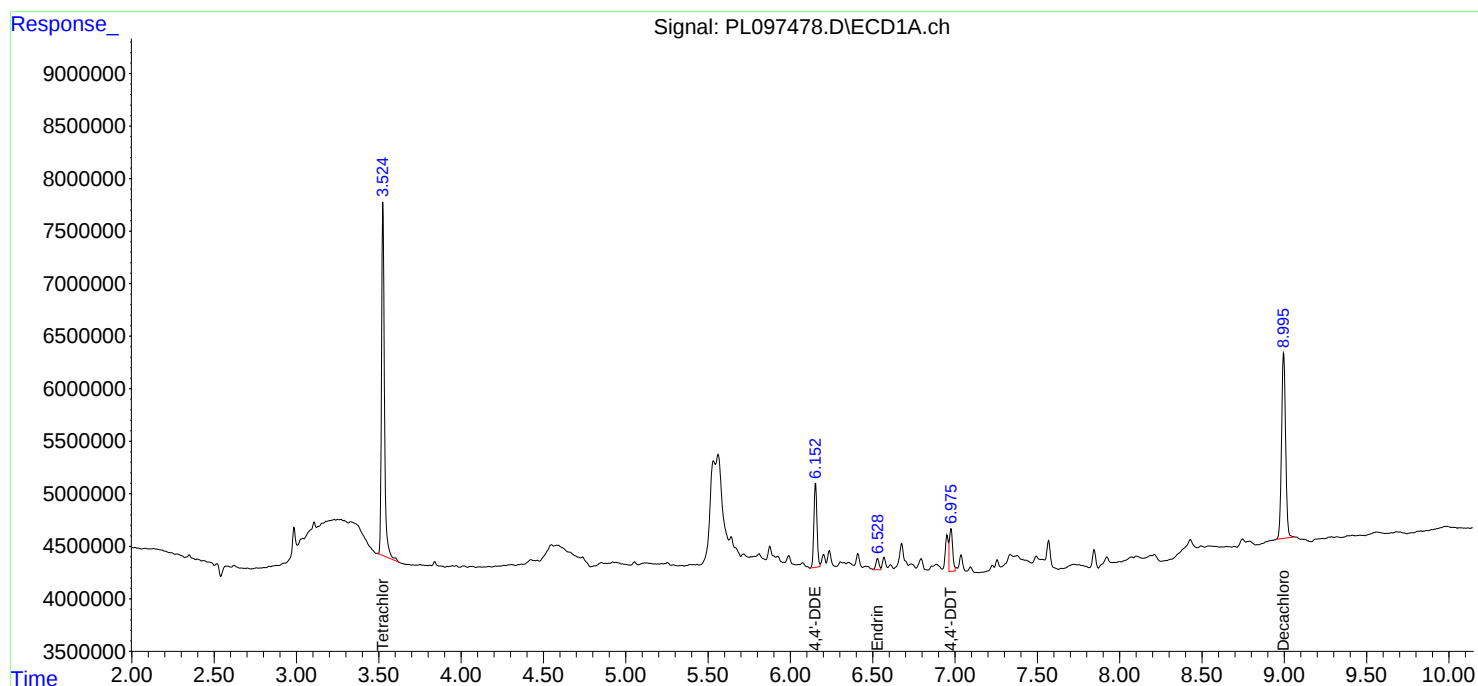
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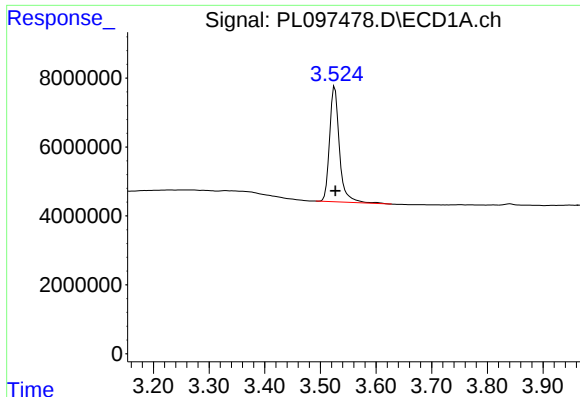
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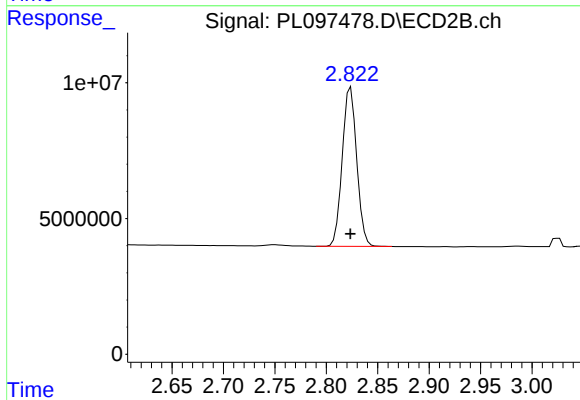
#1 Tetrachloro-m-xylene

R.T.: 3.526 min
Delta R.T.: -0.001 min
Response: 41299842
Conc: 9.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
12-1

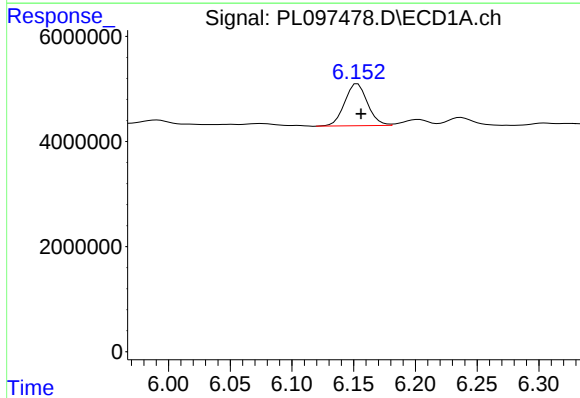
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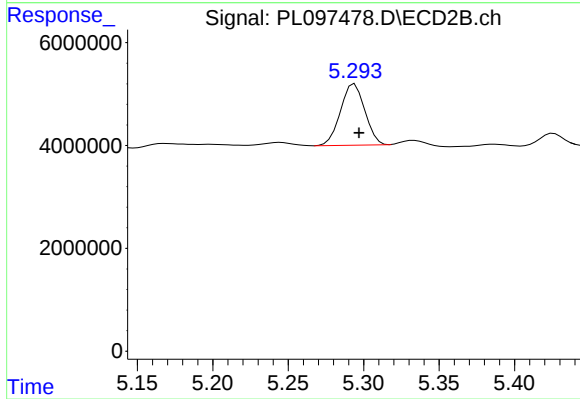
#1 Tetrachloro-m-xylene

R.T.: 2.824 min
Delta R.T.: 0.000 min
Response: 57396709
Conc: 8.73 ng/ml



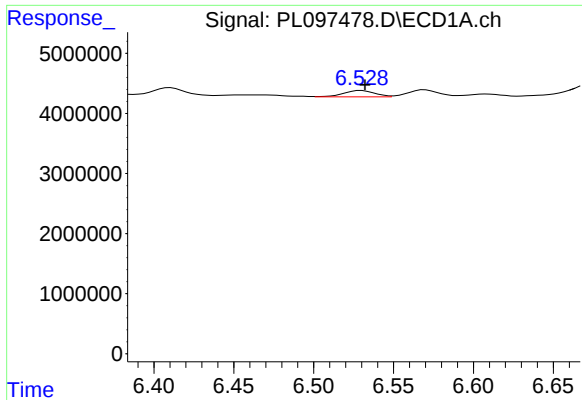
#12 4,4'-DDE

R.T.: 6.152 min
Delta R.T.: -0.004 min
Response: 10372845
Conc: 2.18 ng/ml m



#12 4,4'-DDE

R.T.: 5.294 min
Delta R.T.: -0.003 min
Response: 13385335
Conc: 1.74 ng/ml



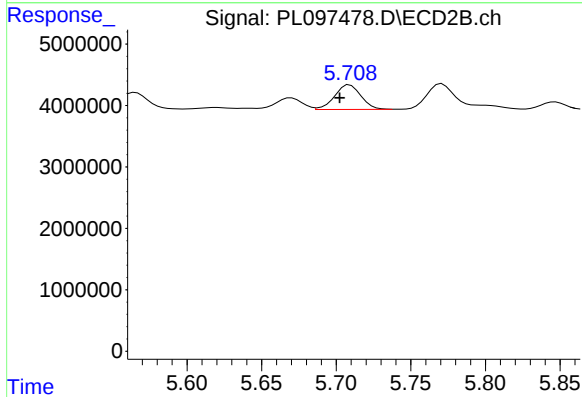
#14 Endrin

R.T.: 6.528 min
Delta R.T.: -0.004 min
Response: 1462914
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
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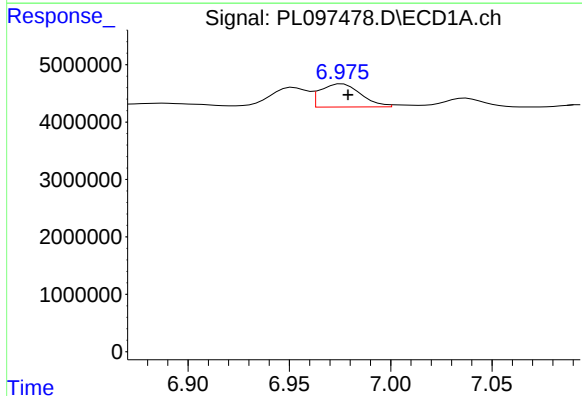
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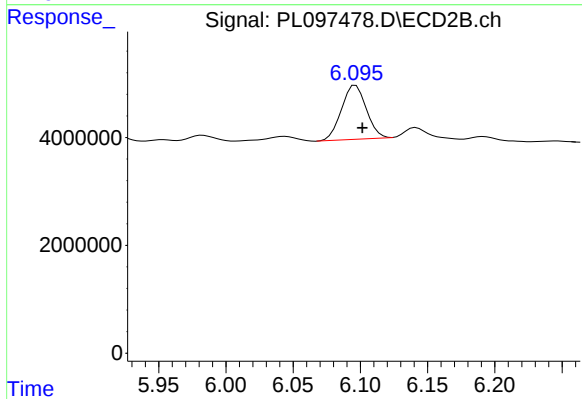
#14 Endrin

R.T.: 5.708 min
Delta R.T.: 0.005 min
Response: 4884027
Conc: 0.65 ng/ml m



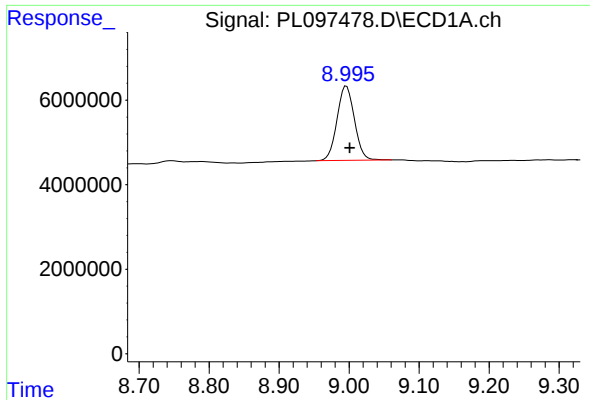
#17 4,4'-DDT

R.T.: 6.975 min
Delta R.T.: -0.004 min
Response: 5530397
Conc: 1.31 ng/ml m



#17 4,4'-DDT

R.T.: 6.096 min
Delta R.T.: -0.005 min
Response: 12812038
Conc: 1.85 ng/ml



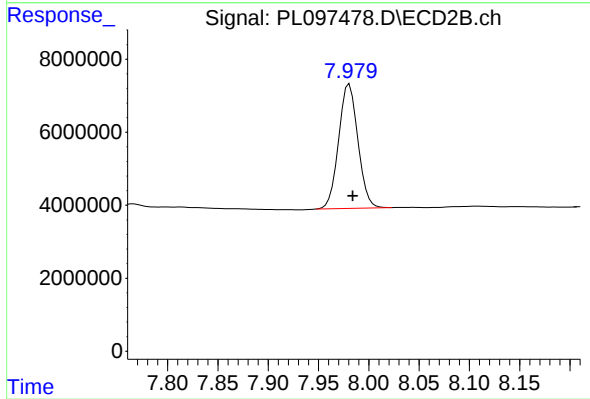
#28 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: -0.005 min
Response: 30401478
Conc: 9.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.981 min
Delta R.T.: -0.003 min
Response: 45355613
Conc: 7.97 ng/ml