

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100125\
 Data File : PL097473.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2025 11:55
 Operator : AR\AJ
 Sample : Q3240-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OK-02-092925

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/02/2025
 Supervised By :mohammad ahmed 10/06/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 12:45:20 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...	3.528	2.825	44961286	61149163	9.931	9.299
28) SA Decachlor...	8.997	7.981	44646976	56435818	13.644	9.916 #
Target Compounds						
8) B Heptachlo...	5.651	4.791	7234842	15591753	1.259m	1.966 #
10) B gamma-Chl...	5.902	5.041	38884496	49010217	6.878m	5.612m
11) B alpha-Chl...	5.983	5.105	98181410	105.5E6	17.286m	12.708m#
12) B 4,4'-DDE	6.158	5.295	1917908	9375648	0.403m	1.220 #
17) MA 4,4'-DDT	6.976	6.096	5369442	8482501	1.270	1.226

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

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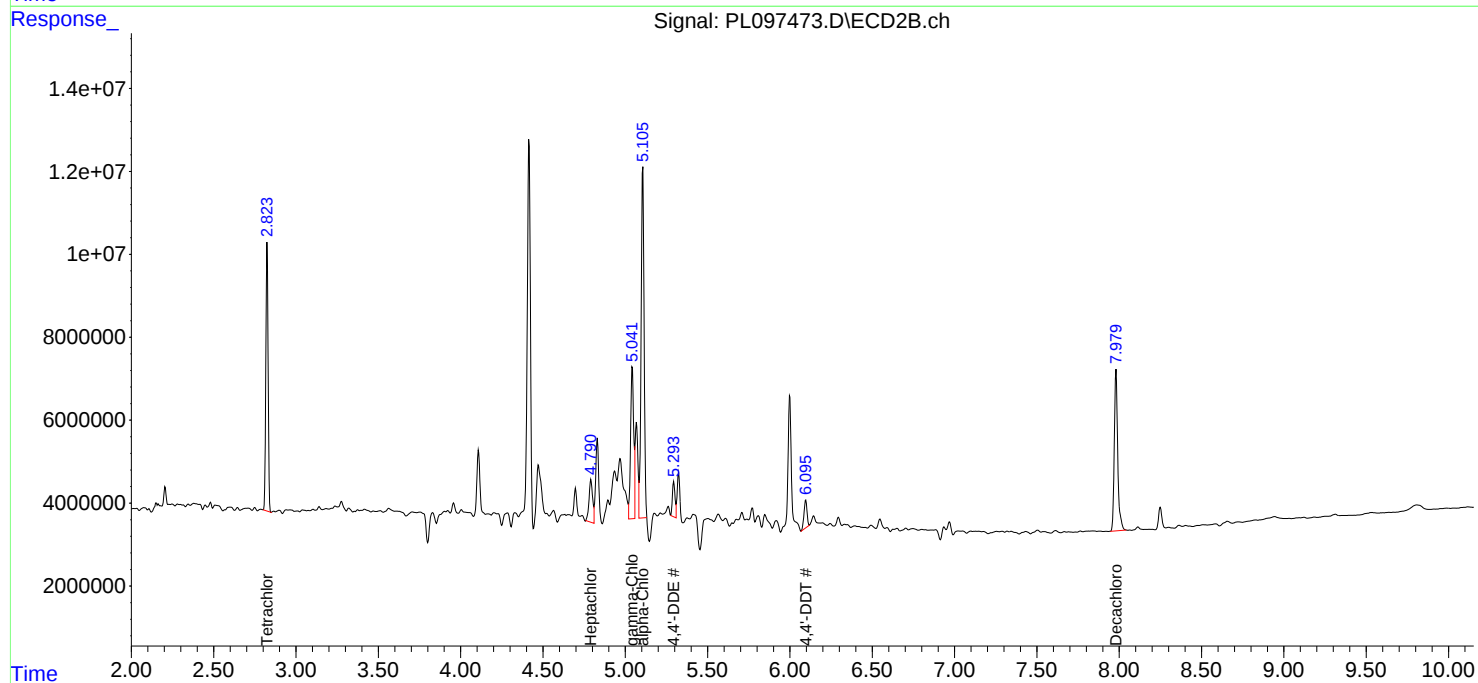
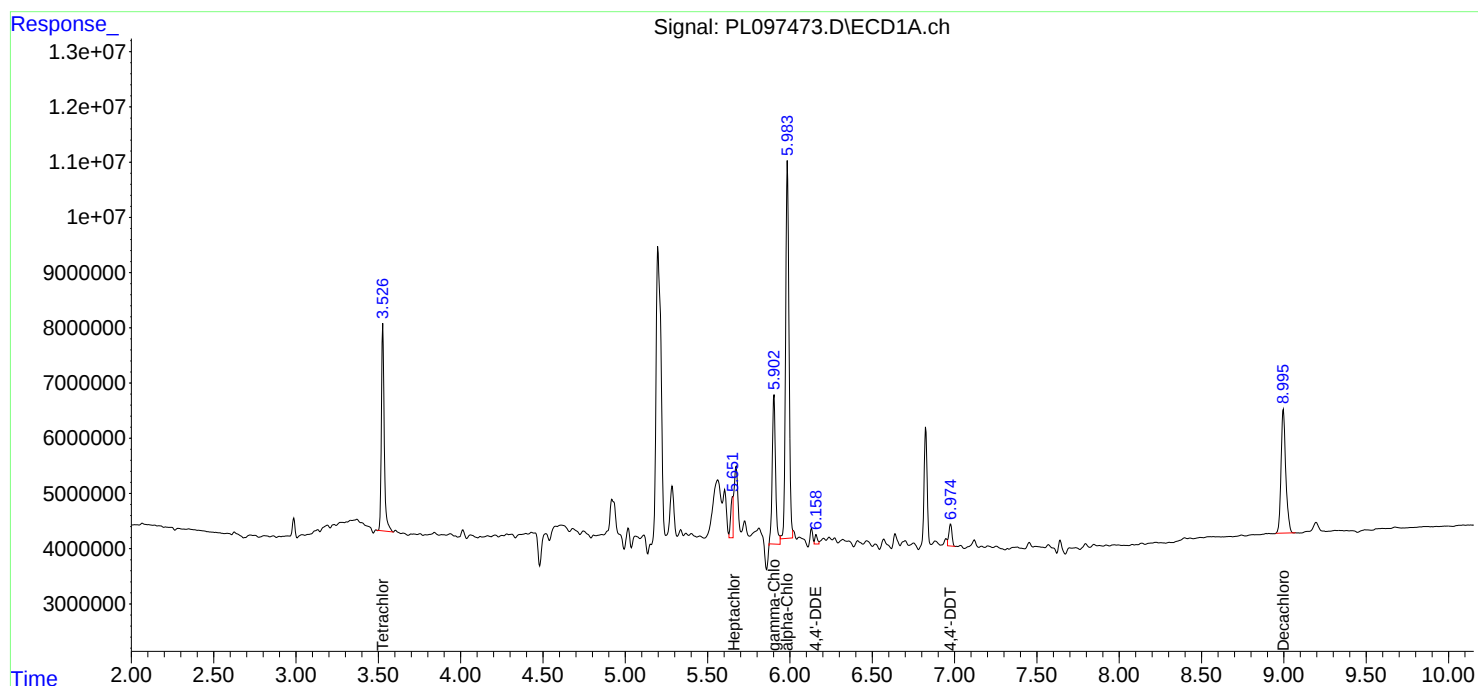
Instrument :
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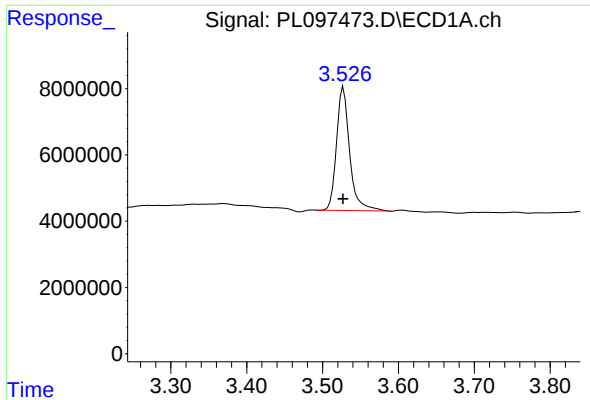
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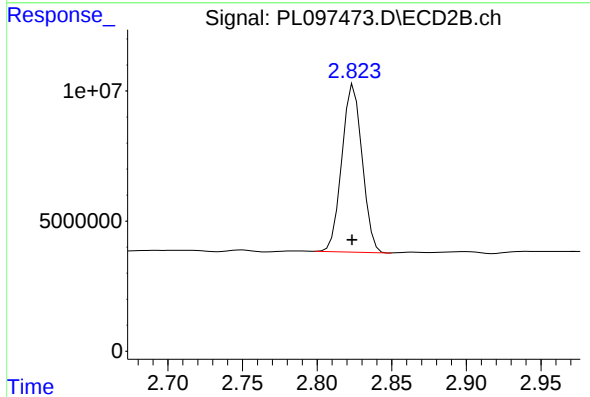
#1 Tetrachloro-m-xylene

R.T.: 3.528 min
Delta R.T.: 0.000 min
Response: 44961286
Conc: 9.93 ng/ml

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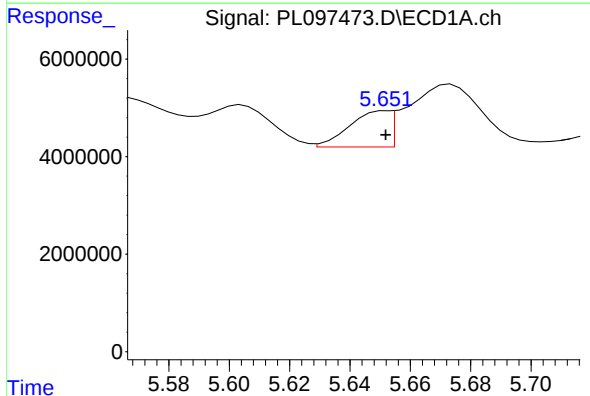
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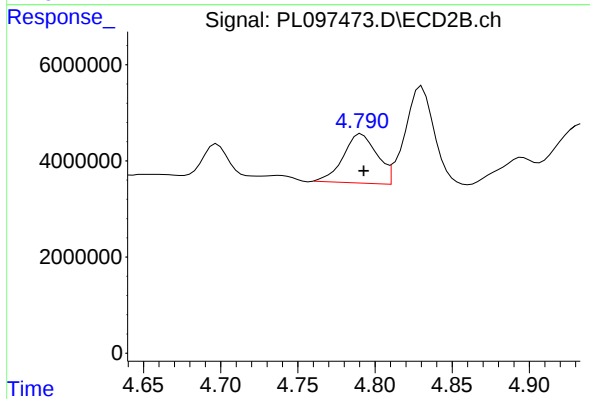
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: 0.001 min
Response: 61149163
Conc: 9.30 ng/ml



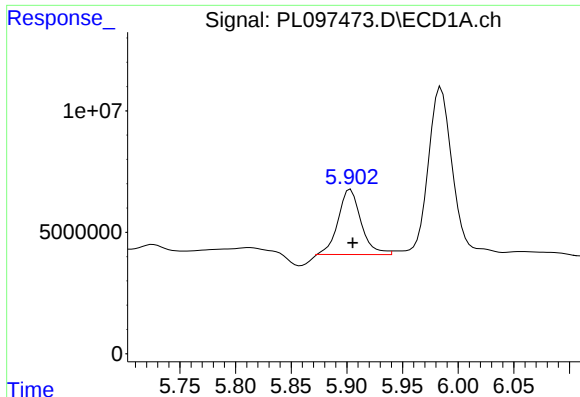
#8 Heptachlor epoxide

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 7234842
Conc: 1.26 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.791 min
Delta R.T.: -0.001 min
Response: 15591753
Conc: 1.97 ng/ml



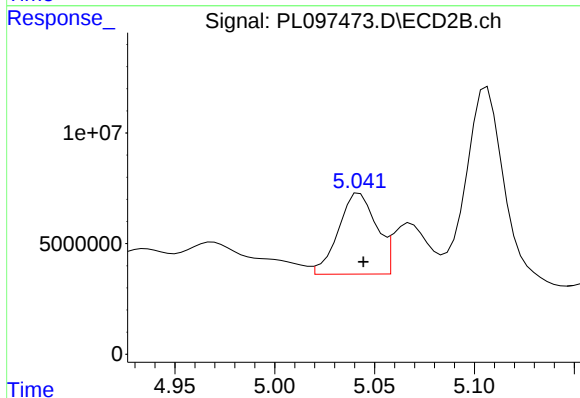
#10 gamma-Chlordane

R.T.: 5.902 min
Delta R.T.: -0.003 min
Response: 38884496
Conc: 6.88 ng/ml

Instrument :
ECD_L
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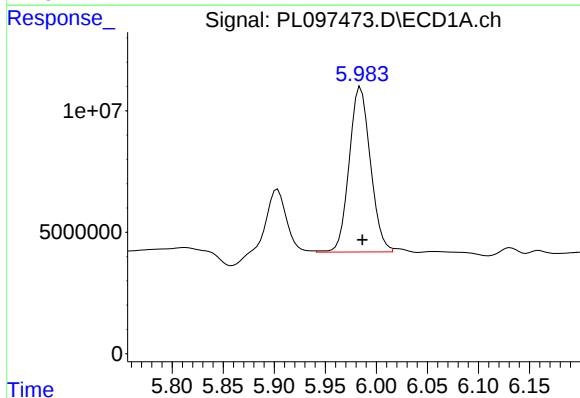
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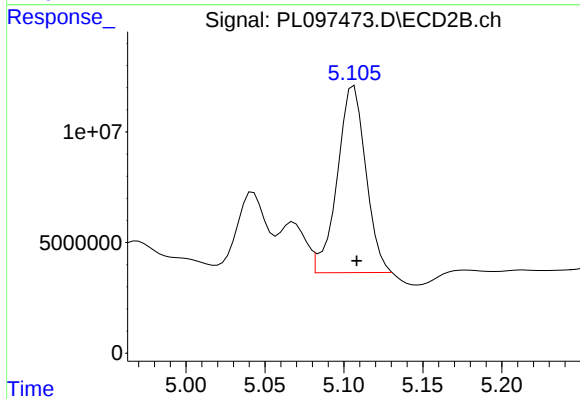
#10 gamma-Chlordane

R.T.: 5.041 min
Delta R.T.: -0.003 min
Response: 49010217
Conc: 5.61 ng/ml m



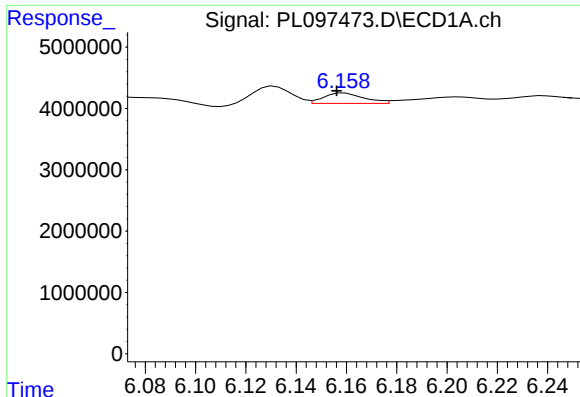
#11 alpha-Chlordane

R.T.: 5.983 min
Delta R.T.: -0.003 min
Response: 98181410
Conc: 17.29 ng/ml m



#11 alpha-Chlordane

R.T.: 5.105 min
Delta R.T.: -0.003 min
Response: 105478971
Conc: 12.71 ng/ml m



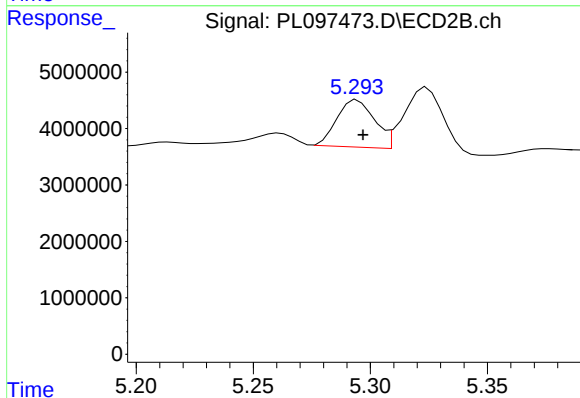
#12 4,4'-DDE

R.T.: 6.158 min
Delta R.T.: 0.002 min
Response: 1917908
Conc: 0.40 ng/ml

Instrument :
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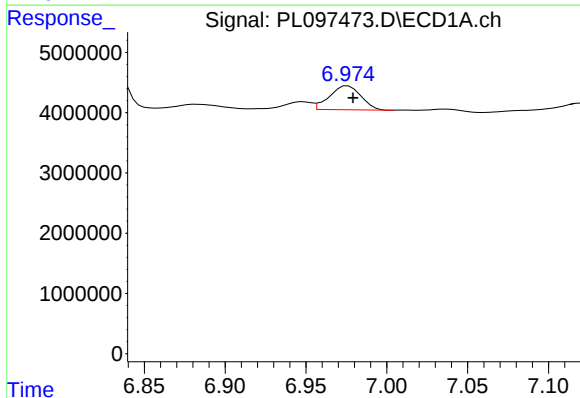
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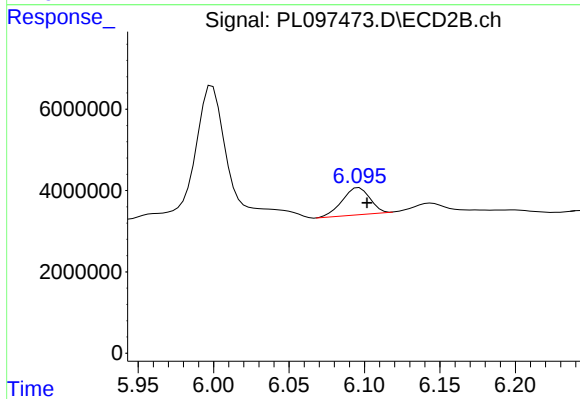
#12 4,4'-DDE

R.T.: 5.295 min
Delta R.T.: -0.002 min
Response: 9375648
Conc: 1.22 ng/ml



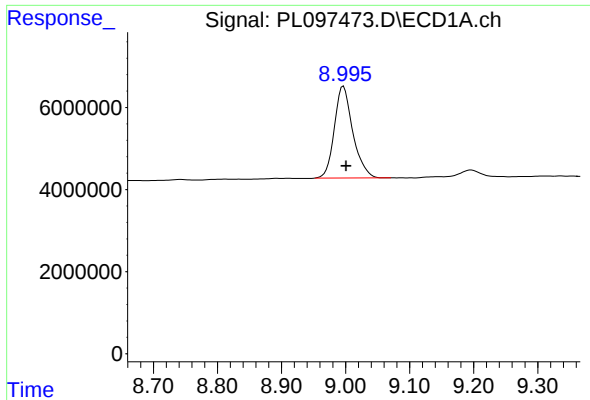
#17 4,4'-DDT

R.T.: 6.976 min
Delta R.T.: -0.003 min
Response: 5369442
Conc: 1.27 ng/ml



#17 4,4'-DDT

R.T.: 6.096 min
Delta R.T.: -0.005 min
Response: 8482501
Conc: 1.23 ng/ml



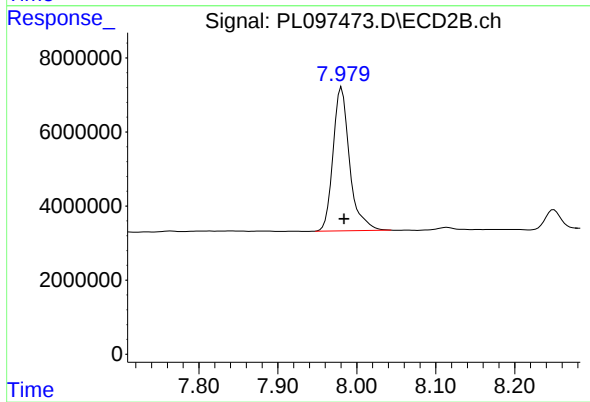
#28 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: -0.004 min
Response: 44646976
Conc: 13.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.981 min
Delta R.T.: -0.003 min
Response: 56435818
Conc: 9.92 ng/ml