

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101025\
 Data File : PL097606.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2025 15:19
 Operator : AR\AJ
 Sample : Q3310-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SS-01-2-3

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/13/2025
 Supervised By : mohammad ahmed 10/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 07:20:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100725.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 07 16:47:00 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	2.823	42939419	56389532	10.533	9.265
2) SA Decachlor...	8.992	7.979	26400113	30112975	8.878m	5.803 #
Target Compounds						
11) B alpha-Chl...	5.982	5.102	2040223	2494371	0.376m	0.300m
12) B 4,4'-DDE	6.153	5.291	3132475	4287656	0.673m	0.565m
17) MA 4,4'-DDT	6.974	6.095	3867126	7148208	0.954m	1.073
19) B Endosulfa...	7.096	6.393	3979624	3283731	0.992m	0.493m#

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

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Sample : Q3310-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

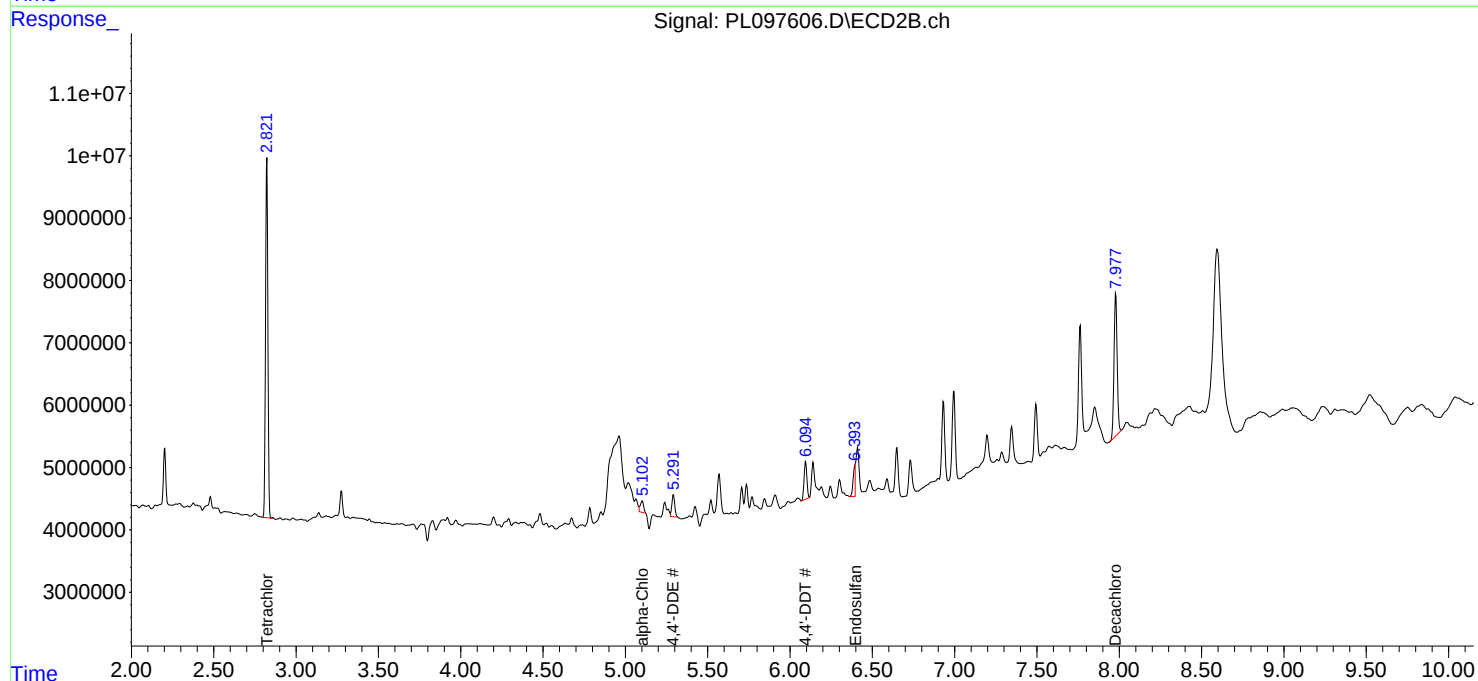
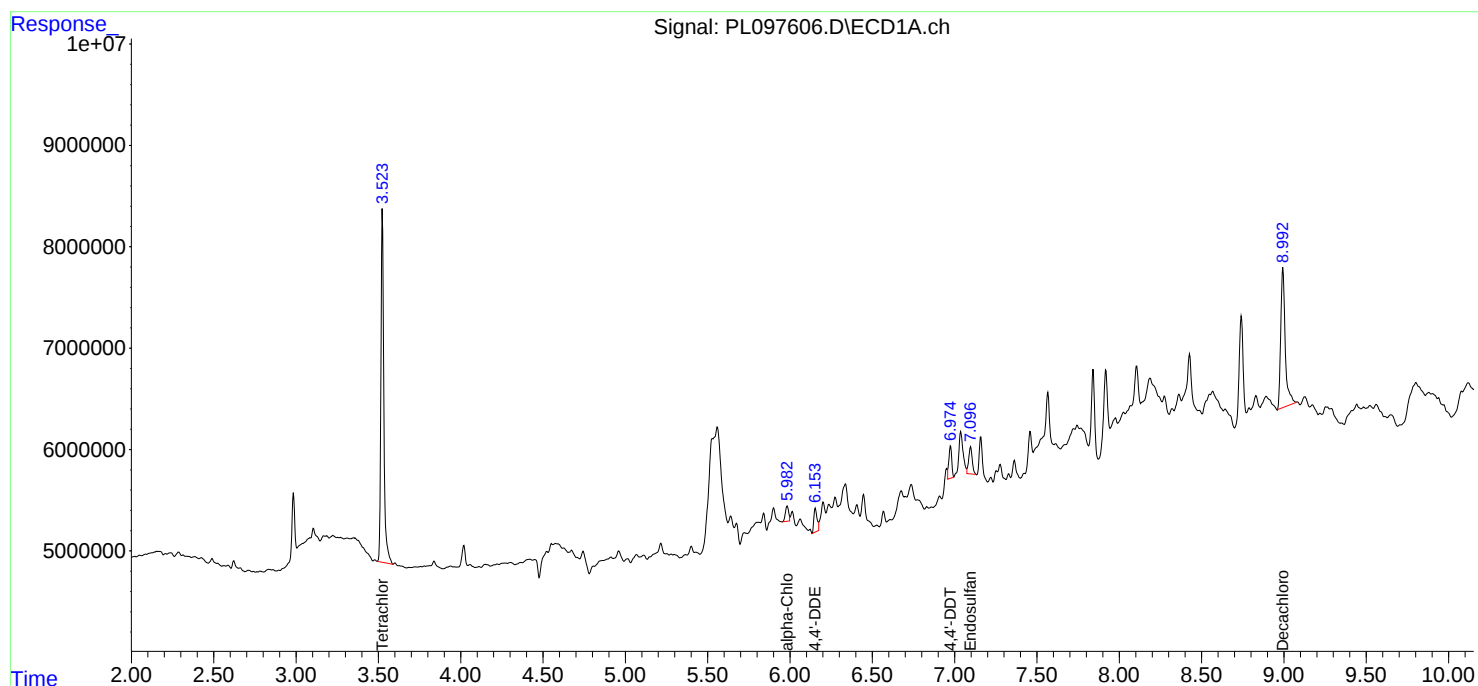
Instrument :
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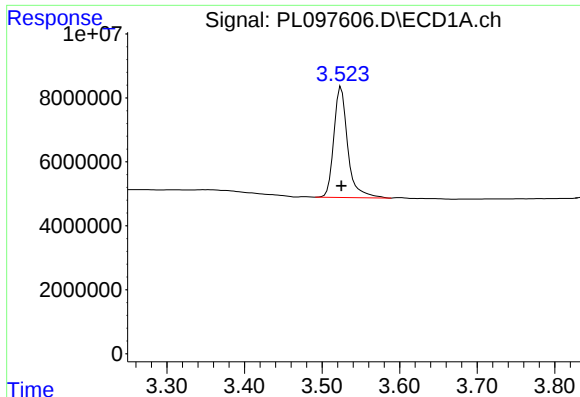
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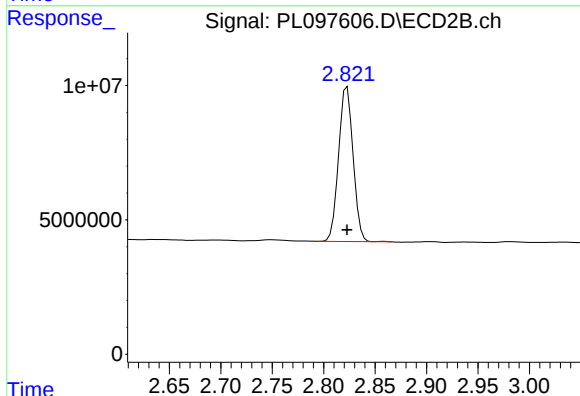
#1 Tetrachloro-m-xylene

R.T.: 3.525 min
Delta R.T.: 0.000 min
Response: 42939419
Conc: 10.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-01-2-3

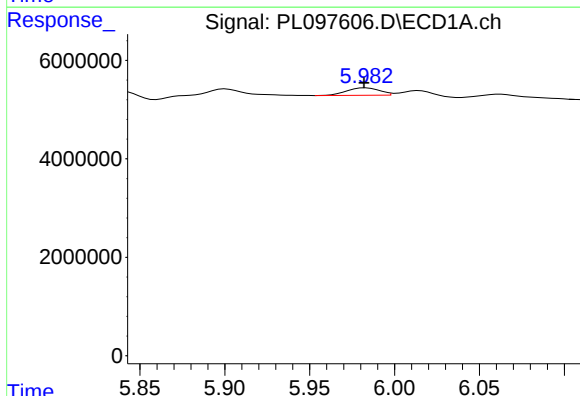
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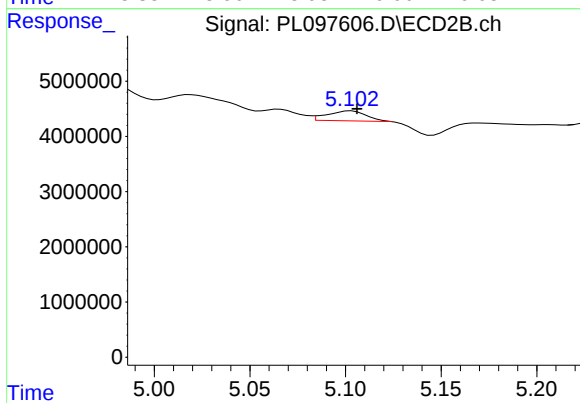
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: 0.000 min
Response: 56389532
Conc: 9.26 ng/ml



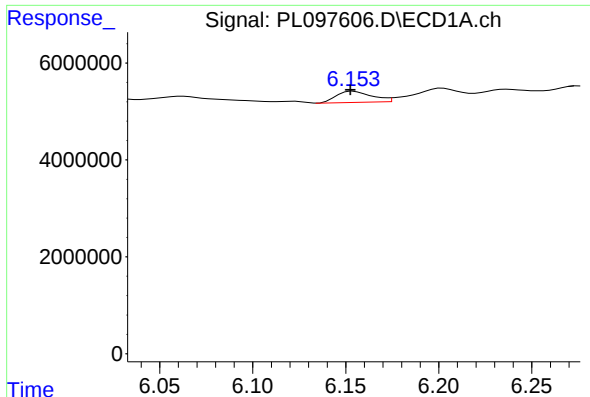
#11 alpha-Chlordane

R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 2040223
Conc: 0.38 ng/ml m



#11 alpha-Chlordane

R.T.: 5.102 min
Delta R.T.: -0.004 min
Response: 2494371
Conc: 0.30 ng/ml m



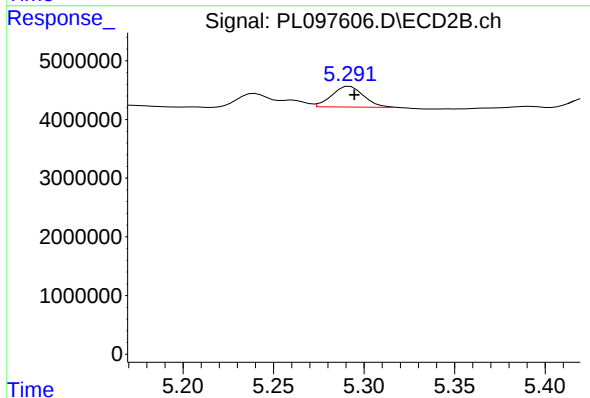
#12 4,4'-DDE

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 3132475
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
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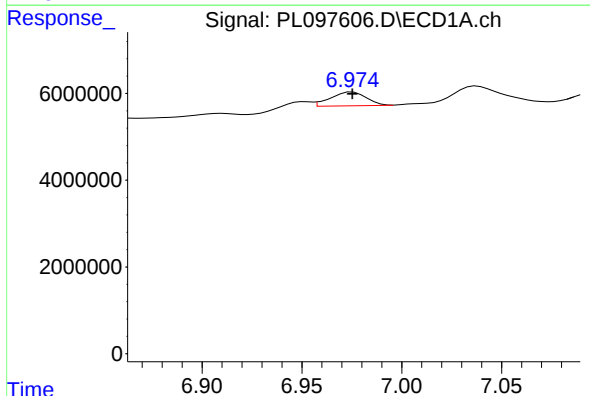
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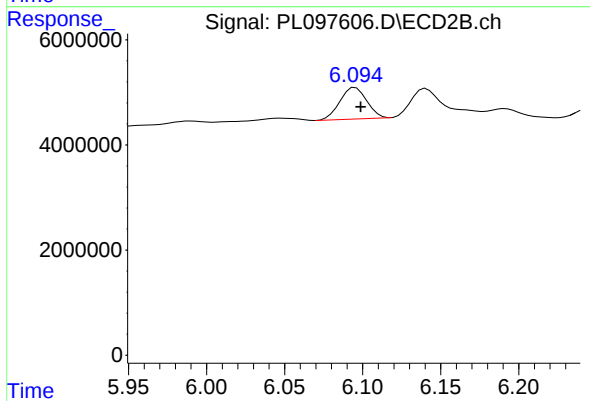
#12 4,4'-DDE

R.T.: 5.291 min
Delta R.T.: -0.004 min
Response: 4287656
Conc: 0.56 ng/ml m



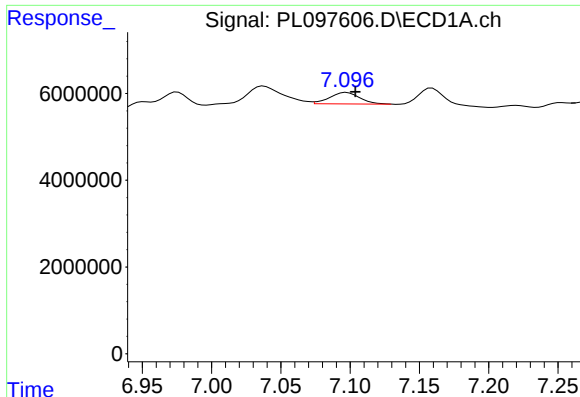
#17 4,4'-DDT

R.T.: 6.974 min
Delta R.T.: -0.001 min
Response: 3867126
Conc: 0.95 ng/ml m



#17 4,4'-DDT

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 7148208
Conc: 1.07 ng/ml



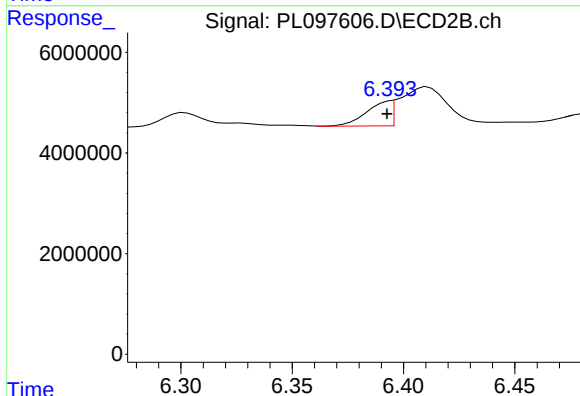
#19 Endosulfan Sulfate

R.T.: 7.096 min
Delta R.T.: -0.008 min
Response: 3979624
Conc: 0.99 ng/ml

Instrument :
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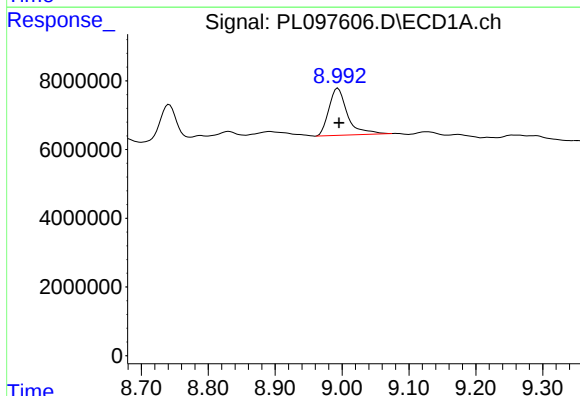
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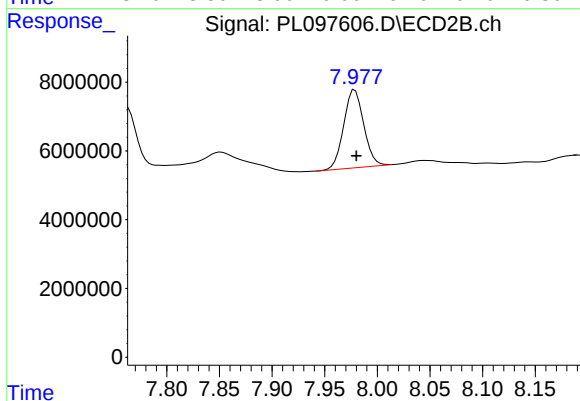
#19 Endosulfan Sulfate

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 3283731
Conc: 0.49 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: -0.003 min
Response: 26400113
Conc: 8.88 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: -0.002 min
Response: 30112975
Conc: 5.80 ng/ml