

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050625\
 Data File : PL095552.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2025 20:02
 Operator : AR\AJ
 Sample : Q1937-11
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LARGE-PILE-F

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/06/2025
 Supervised By : mohammad ahmed 05/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 01:44:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042325.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 23 16:23:18 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...	3.593	2.909	60831428	63953255	18.633	20.113
28) SA Decachlor...	9.113	8.084	41192475	48475701	14.867m	16.381m
Target Compounds						
12) B 4,4'-DDE	6.239	5.395	1311353	3928331	0.334m	0.966m#
13) MA Dieldrin	6.390	5.528	2550140	2851688	0.662m	0.701m
14) MA Endrin	6.619	5.809	2361599	2610627	0.742m	0.717m
19) B Endosulfa...	7.188	6.486	3394879	6028014	1.212m	1.817m#

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

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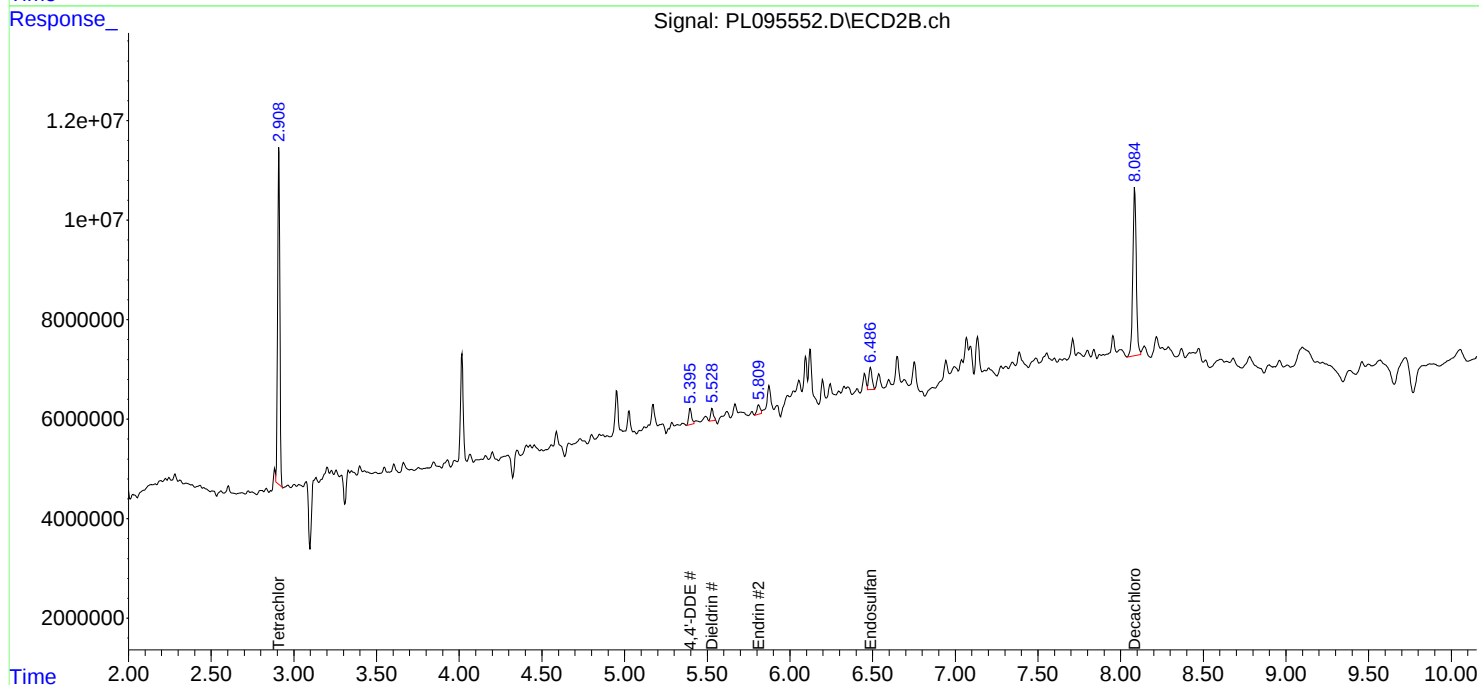
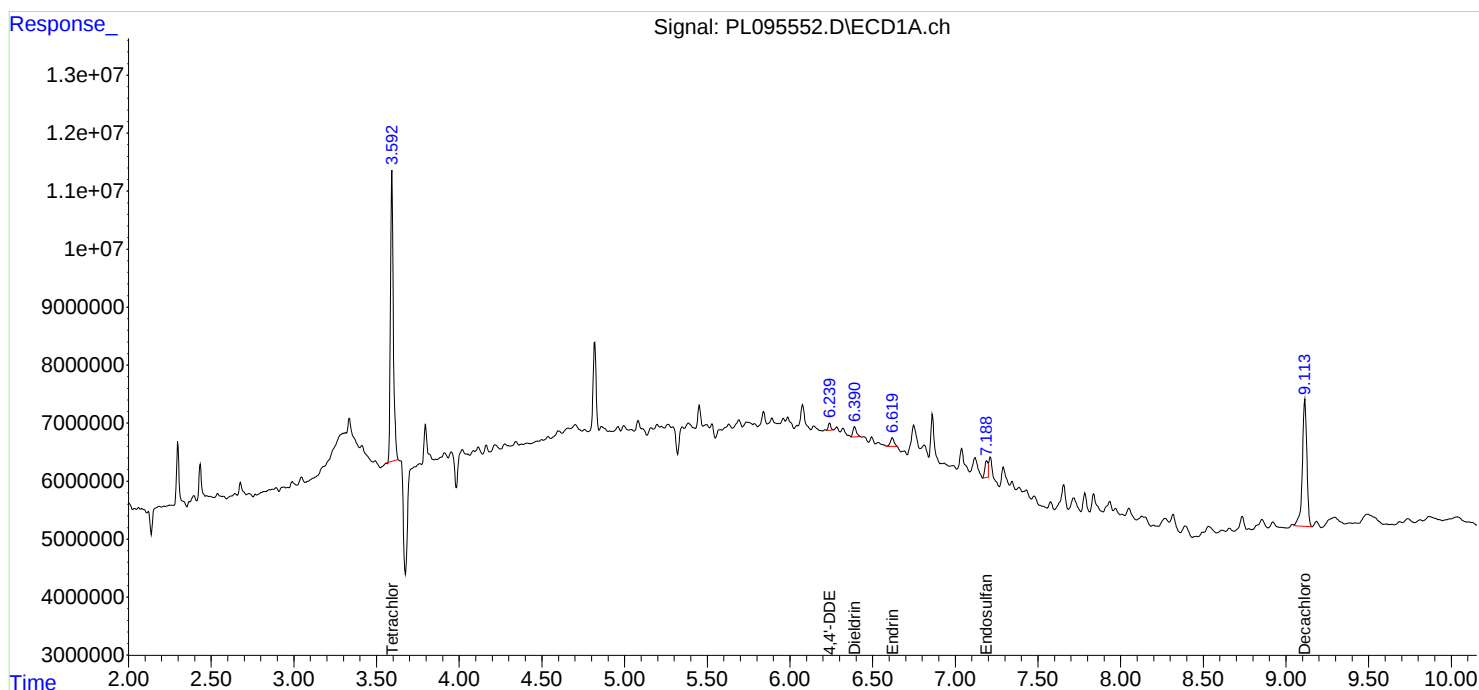
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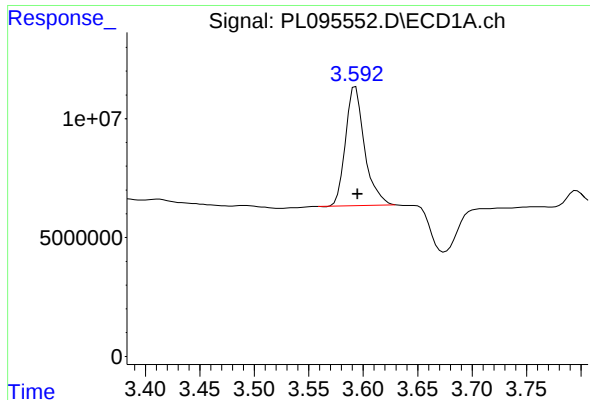
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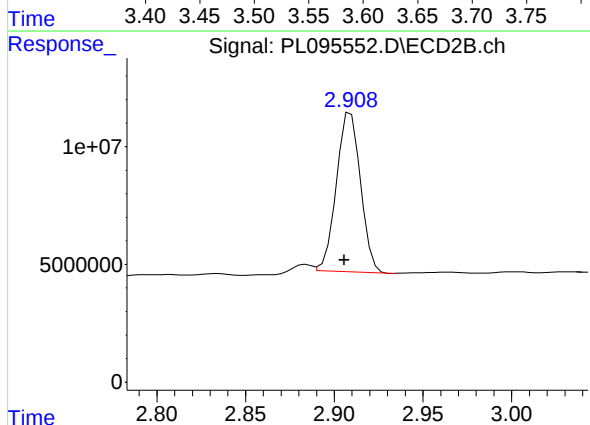
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: -0.002 min
Response: 60831428
Conc: 18.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
LARGE-PILE-F

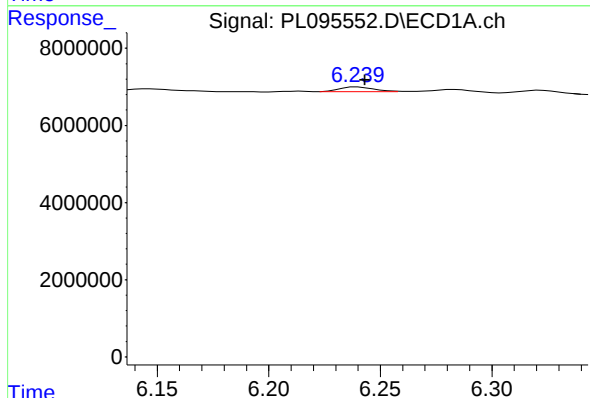
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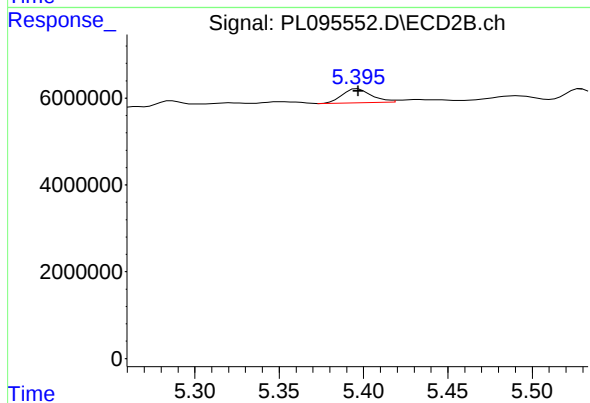
#1 Tetrachloro-m-xylene

R.T.: 2.909 min
Delta R.T.: 0.004 min
Response: 63953255
Conc: 20.11 ng/ml



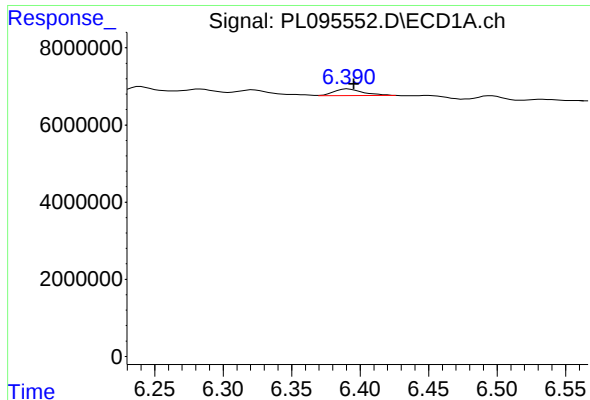
#12 4,4'-DDE

R.T.: 6.239 min
Delta R.T.: -0.005 min
Response: 1311353
Conc: 0.33 ng/ml m



#12 4,4'-DDE

R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 3928331
Conc: 0.97 ng/ml m



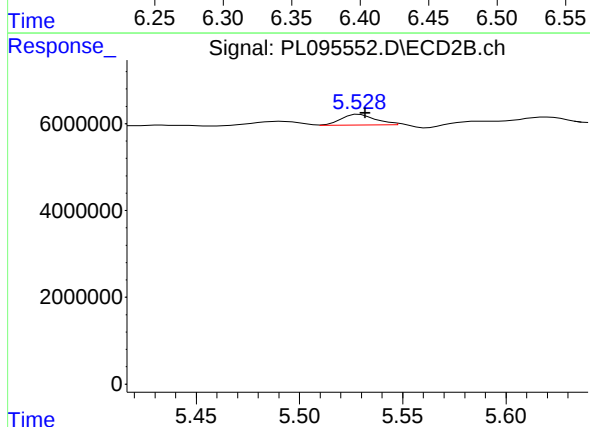
#13 Dieldrin

R.T.: 6.390 min
Delta R.T.: -0.006 min
Response: 2550140
Conc: 0.66 ng/ml

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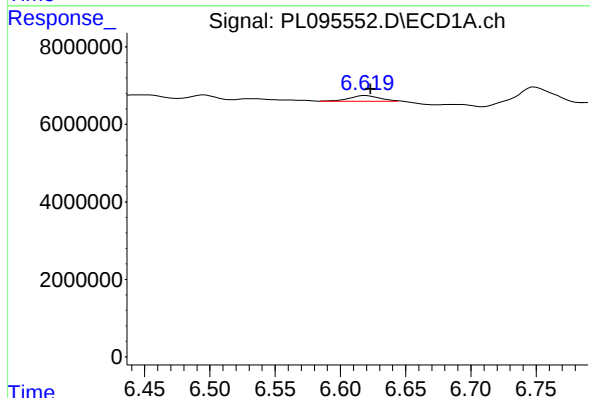
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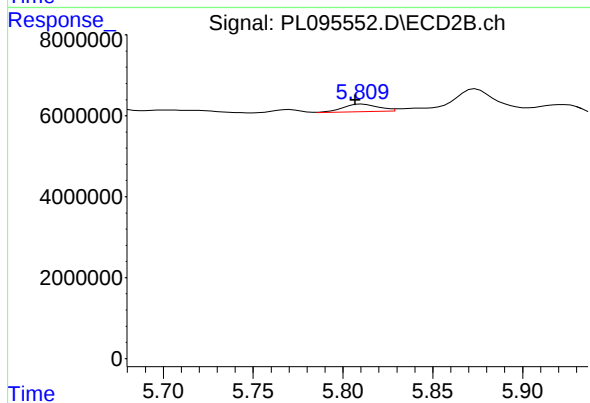
#13 Dieldrin

R.T.: 5.528 min
Delta R.T.: -0.004 min
Response: 2851688
Conc: 0.70 ng/ml



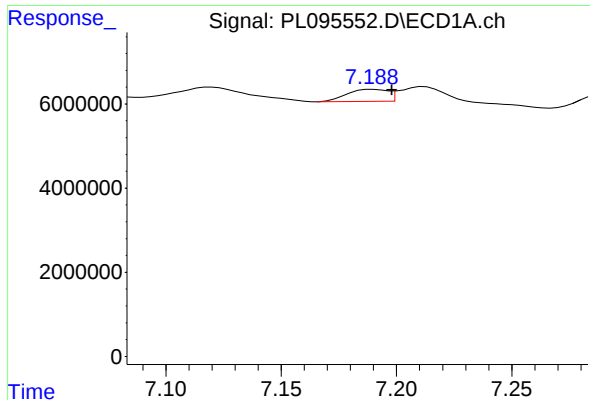
#14 Endrin

R.T.: 6.619 min
Delta R.T.: -0.005 min
Response: 2361599
Conc: 0.74 ng/ml



#14 Endrin

R.T.: 5.809 min
Delta R.T.: 0.002 min
Response: 2610627
Conc: 0.72 ng/ml



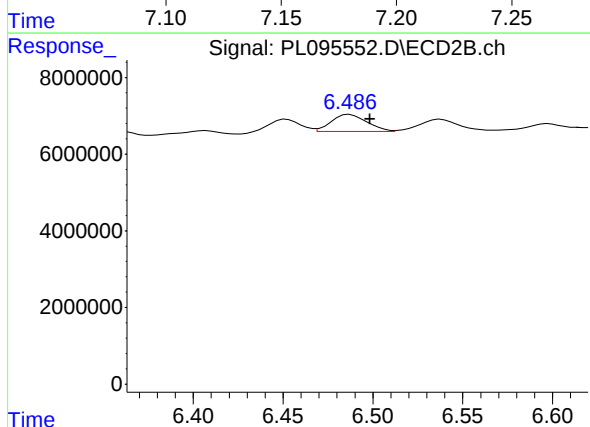
#19 Endosulfan Sulfate

R.T.: 7.188 min
Delta R.T.: -0.010 min
Response: 3394879
Conc: 1.21 ng/ml

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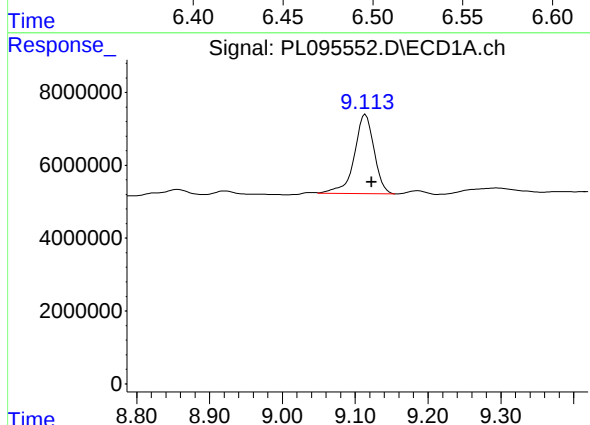
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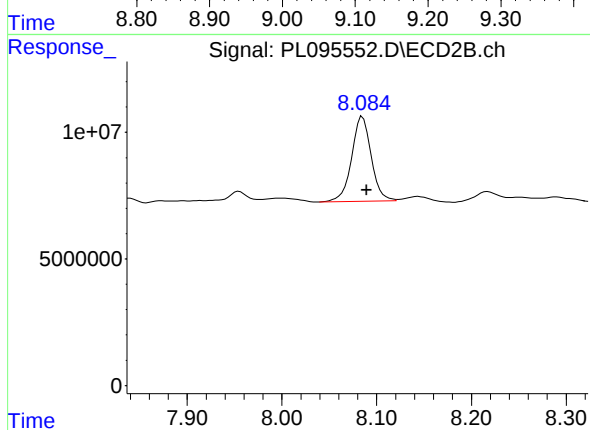
#19 Endosulfan Sulfate

R.T.: 6.486 min
Delta R.T.: -0.013 min
Response: 6028014
Conc: 1.82 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: -0.009 min
Response: 41192475
Conc: 14.87 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: -0.006 min
Response: 48475701
Conc: 16.38 ng/ml m