

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050625\
 Data File : PL095550.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2025 19:34
 Operator : AR\AJ
 Sample : Q1937-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LARGE-PILE-D

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/07/2025
 Supervised By :mohammad ahmed 05/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 11:50:54 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	65843783	73152009	20.169	23.006
28) SA Decachlor...	9.115	8.085	51388635	59234475	18.546	20.017
Target Compounds						
12) B 4,4'-DDE	6.238	5.395	1395138	2199824	0.356m	0.541m#
13) MA Dieldrin	6.389	5.526	1958855	2353060	0.508m	0.579m
19) B Endosulfa...	7.212	6.486	3343676	4829755	1.193m	1.456m

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

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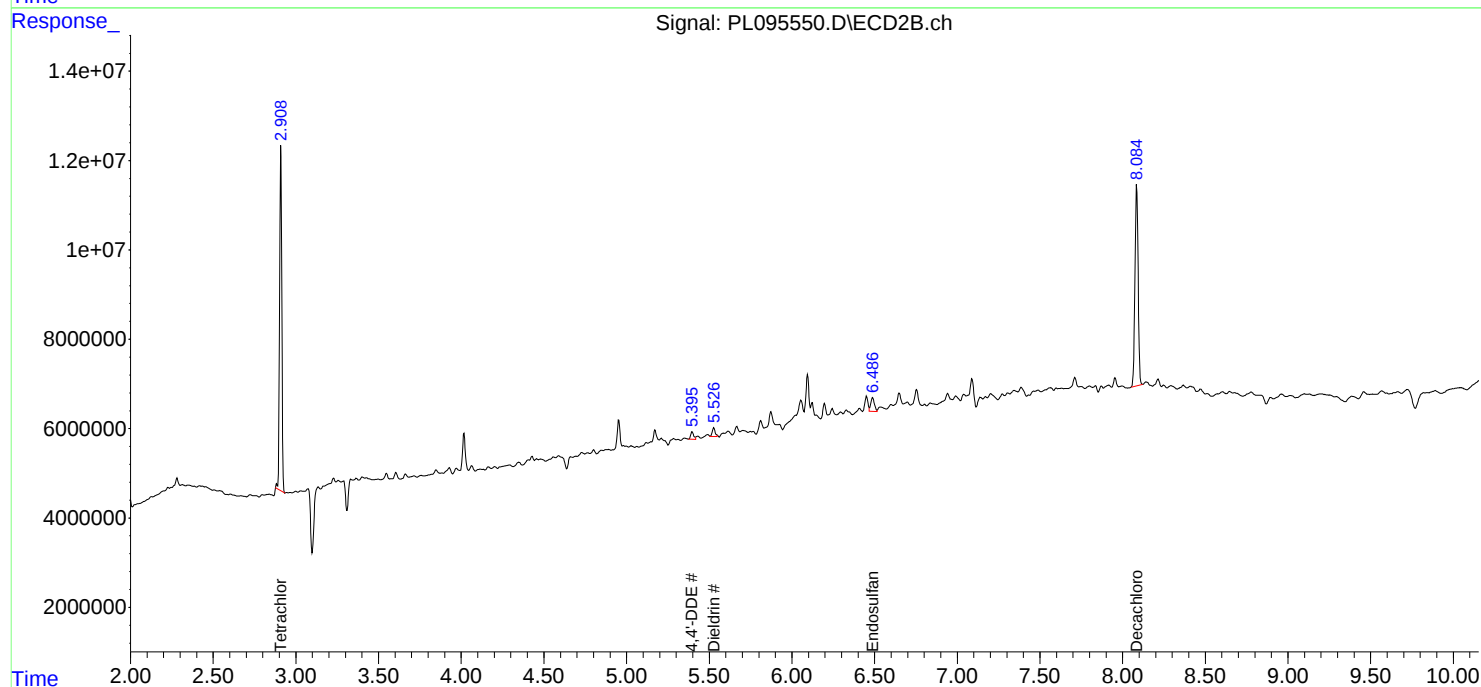
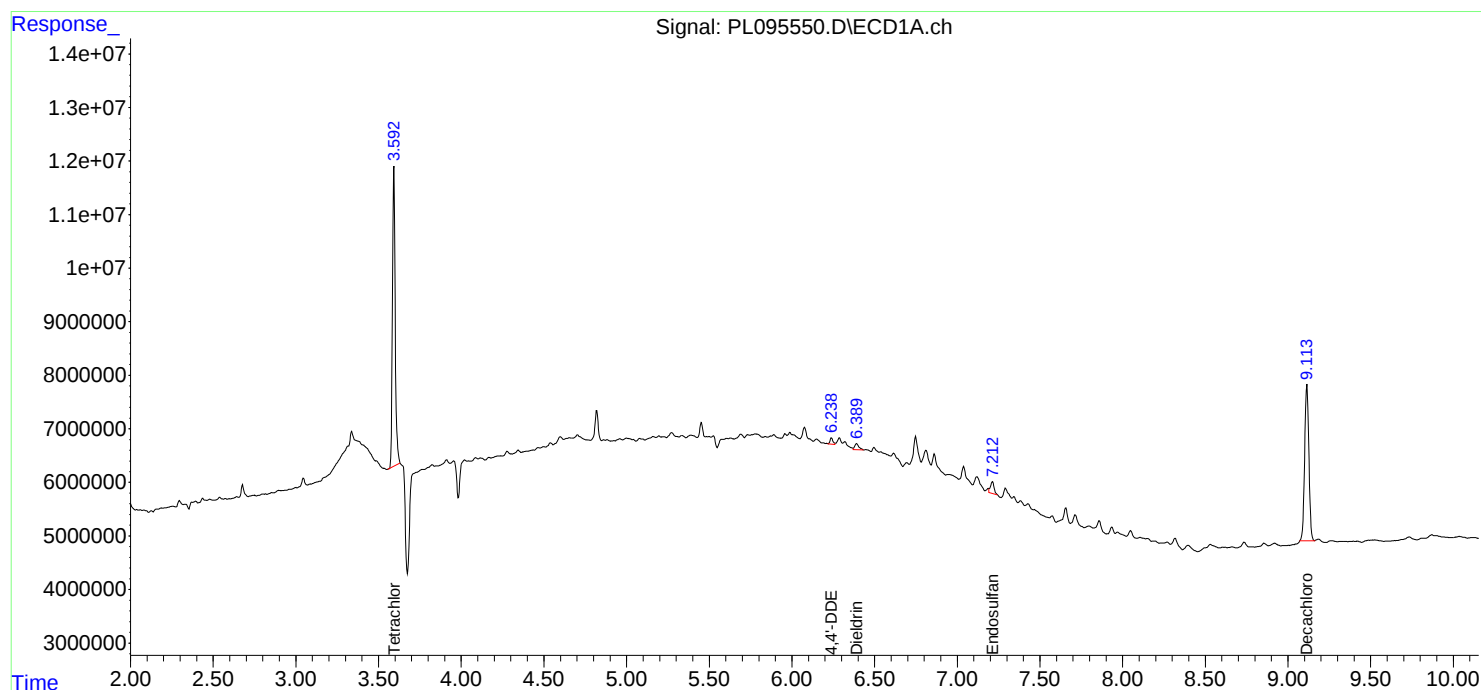
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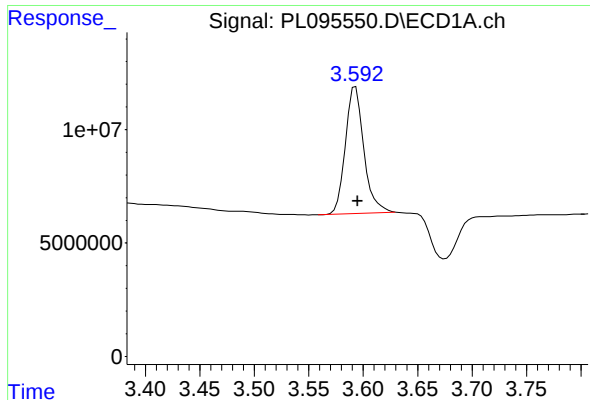
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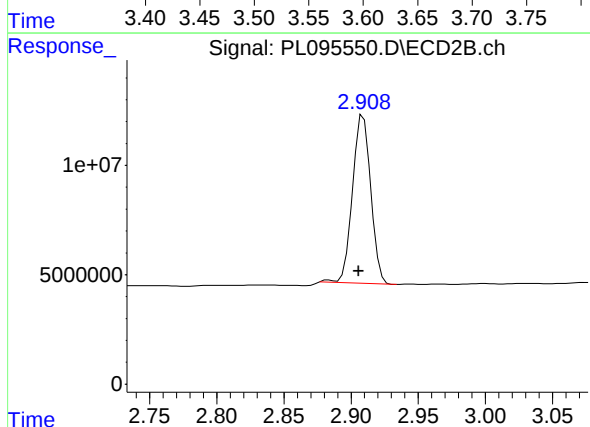
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: -0.002 min
Response: 65843783
Conc: 20.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
LARGE-PILE-D

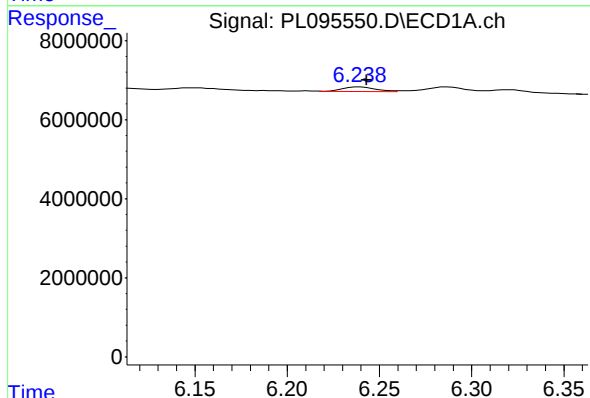
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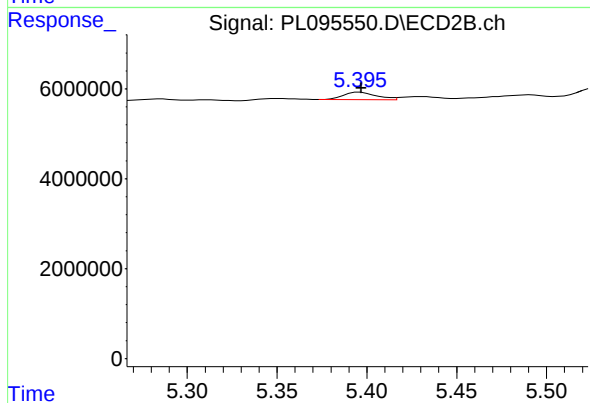
#1 Tetrachloro-m-xylene

R.T.: 2.909 min
Delta R.T.: 0.003 min
Response: 73152009
Conc: 23.01 ng/ml



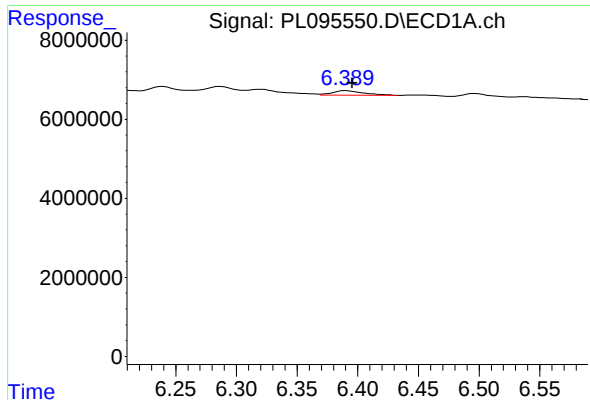
#12 4,4'-DDE

R.T.: 6.238 min
Delta R.T.: -0.005 min
Response: 1395138
Conc: 0.36 ng/ml m



#12 4,4'-DDE

R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 2199824
Conc: 0.54 ng/ml m



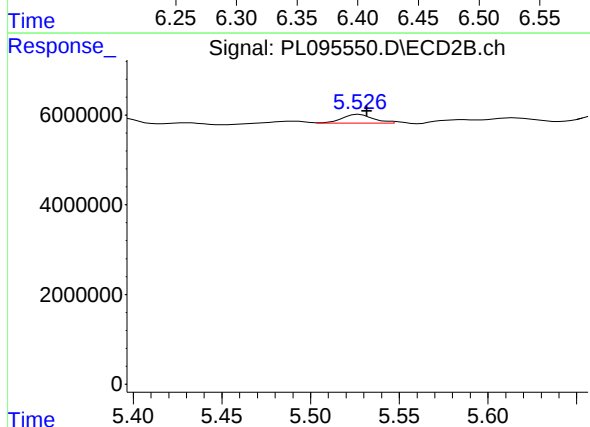
#13 Dieldrin

R.T.: 6.389 min
Delta R.T.: -0.006 min
Response: 1958855
Conc: 0.51 ng/ml

Instrument :
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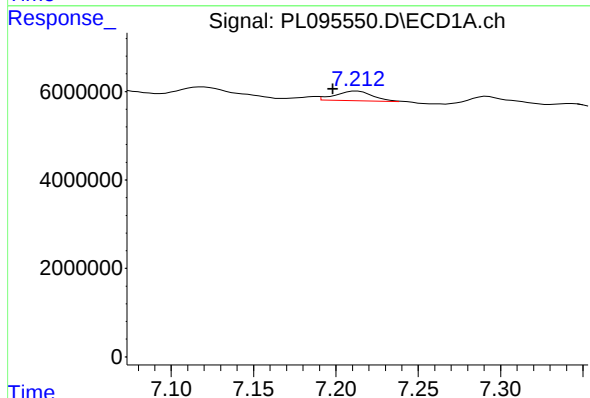
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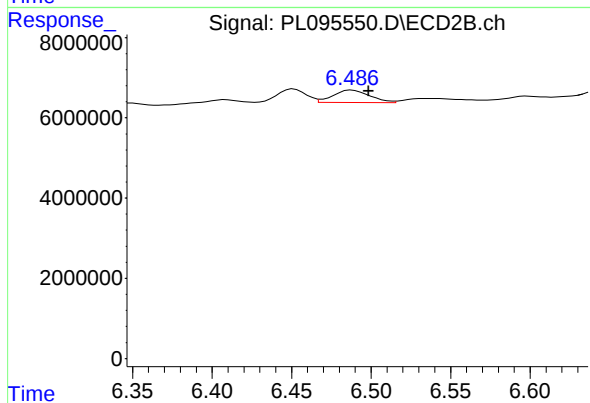
#13 Dieldrin

R.T.: 5.526 min
Delta R.T.: -0.006 min
Response: 2353060
Conc: 0.58 ng/ml



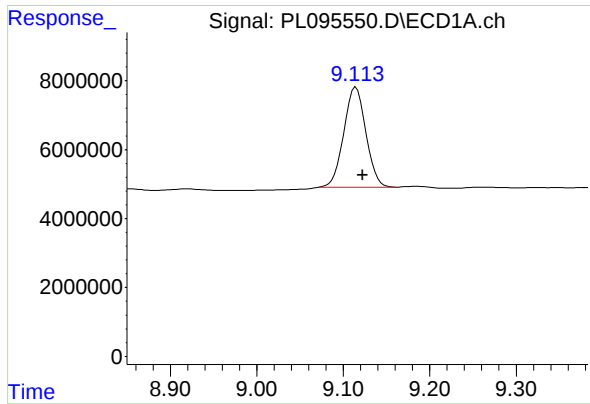
#19 Endosulfan Sulfate

R.T.: 7.212 min
Delta R.T.: 0.014 min
Response: 3343676
Conc: 1.19 ng/ml



#19 Endosulfan Sulfate

R.T.: 6.486 min
Delta R.T.: -0.012 min
Response: 4829755
Conc: 1.46 ng/ml



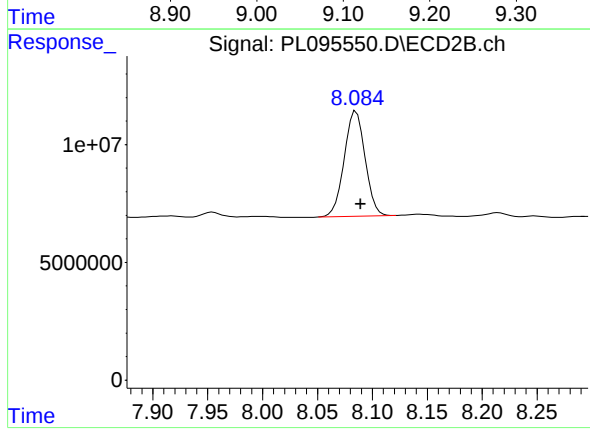
#28 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: -0.008 min
Response: 51388635
Conc: 18.55 ng/ml

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#28 Decachlorobiphenyl

R.T.: 8.085 min
Delta R.T.: -0.004 min
Response: 59234475
Conc: 20.02 ng/ml