

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032425\
 Data File : PL094817.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2025 14:55
 Operator : AR\AJ
 Sample : Q1619-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-3

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/25/2025
 Supervised By :mohammad ahmed 03/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 01:51:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 11 17:42:21 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...	3.537	2.770	61495772	82694615	21.725	23.168
28) SA Decachlor...	9.053	7.903	43895854	60315056	20.829m	14.932m#
Target Compounds						
12) B 4,4'-DDE	6.188	5.222	23573006	51948005	8.012m	11.175m#
13) MA Dieldrin	6.341	5.362	2345498	13810460	0.733m	2.846m#
16) A 4,4'-DDD	6.708	5.777	7228014	7883553	3.337m	2.192m#

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

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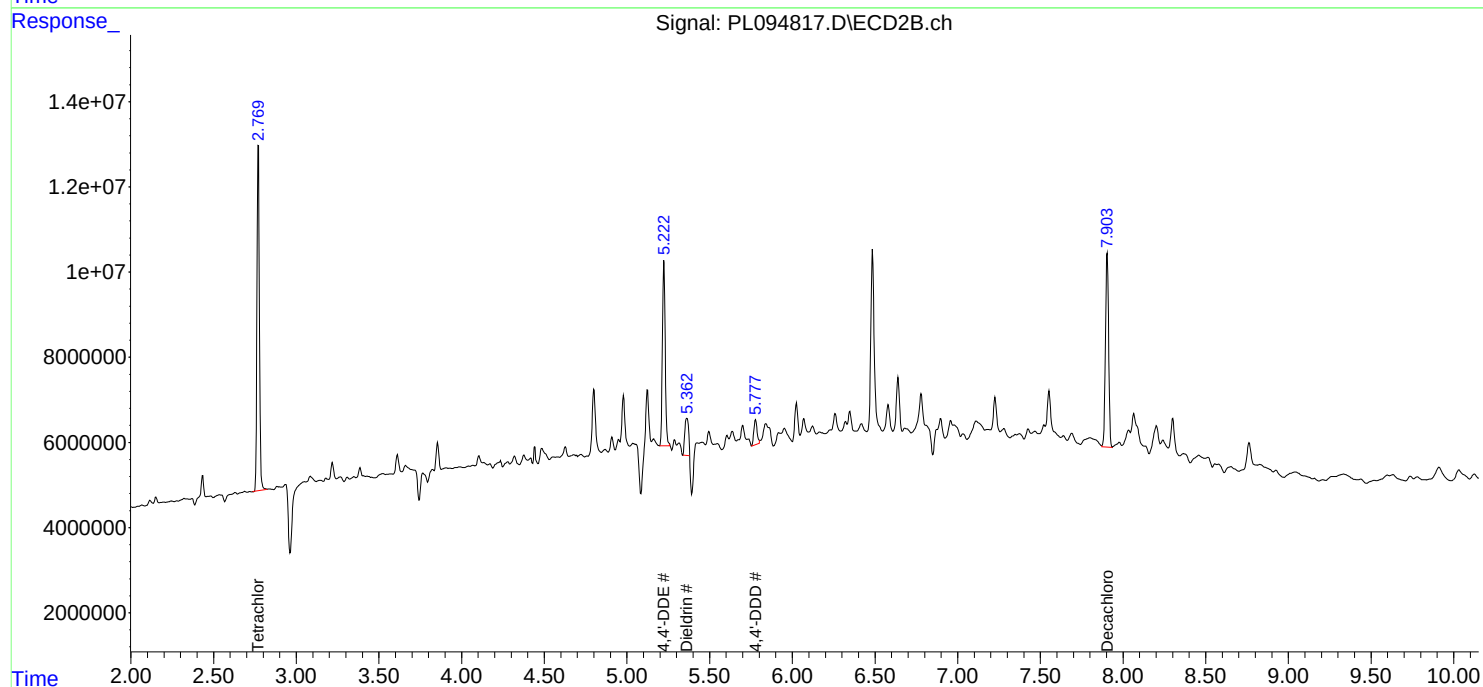
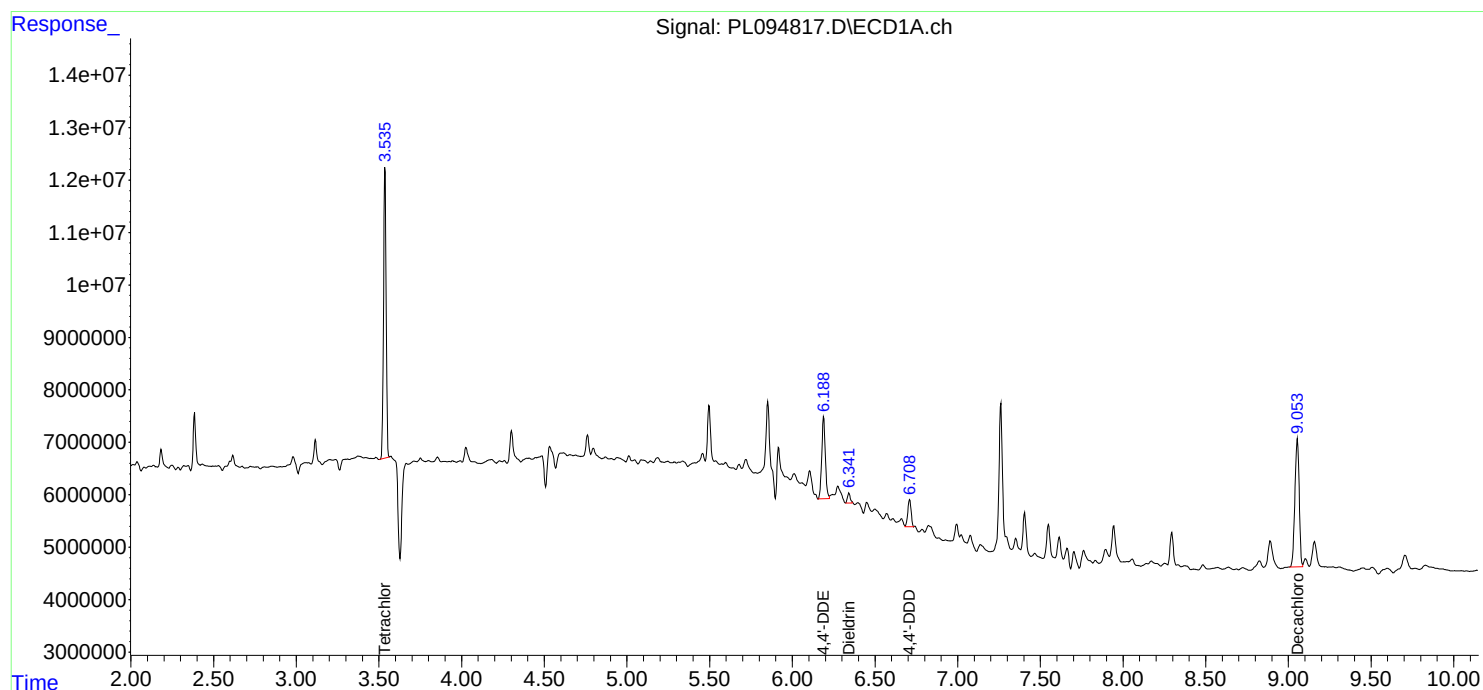
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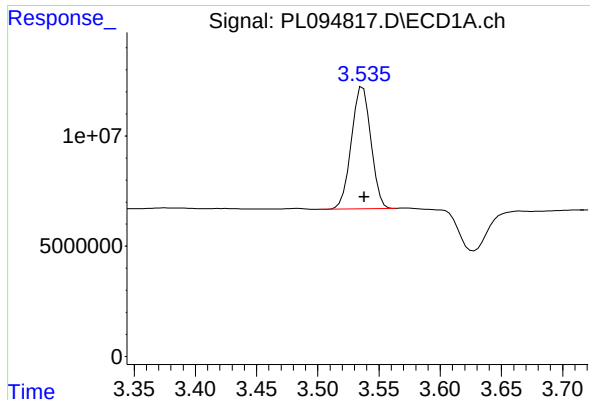
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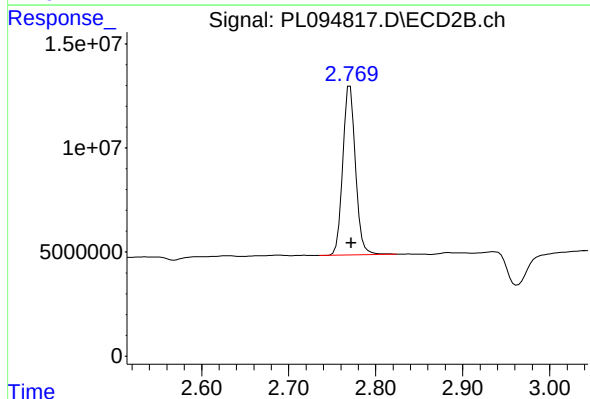
#1 Tetrachloro-m-xylene

R.T.: 3.537 min
Delta R.T.: -0.001 min
Response: 61495772
Conc: 21.72 ng/ml

Instrument :
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TP-3

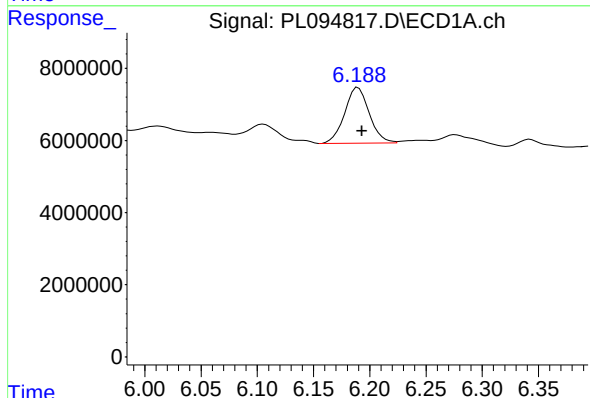
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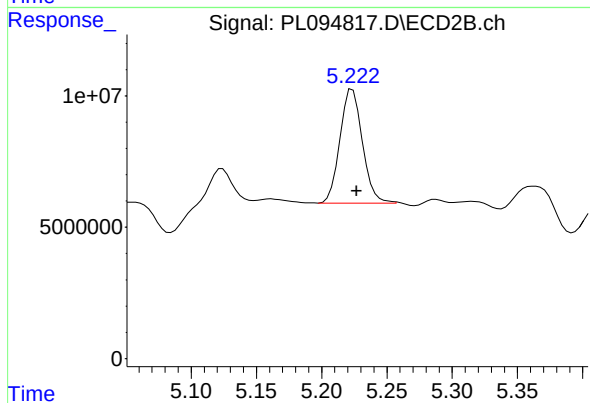
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.001 min
Response: 82694615
Conc: 23.17 ng/ml



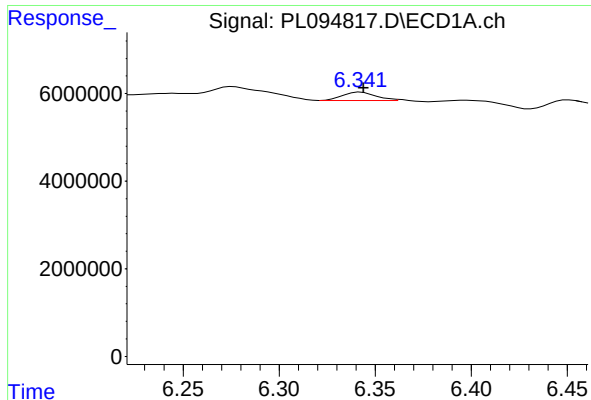
#12 4,4'-DDE

R.T.: 6.188 min
Delta R.T.: -0.005 min
Response: 23573006
Conc: 8.01 ng/ml m



#12 4,4'-DDE

R.T.: 5.222 min
Delta R.T.: -0.004 min
Response: 51948005
Conc: 11.18 ng/ml m



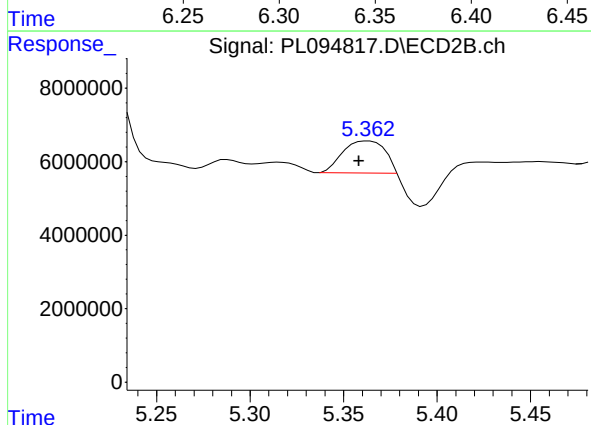
#13 Dieldrin

R.T.: 6.341 min
Delta R.T.: -0.003 min
Response: 2345498
Conc: 0.73 ng/ml

Instrument :
ECD_L
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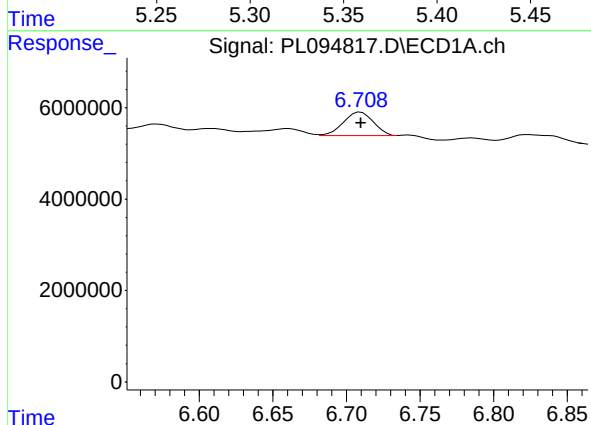
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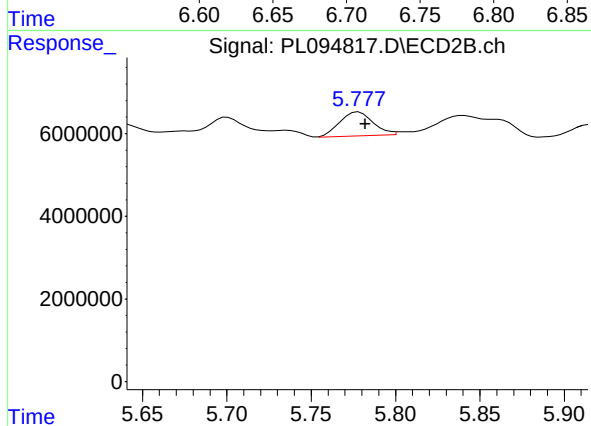
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: 0.004 min
Response: 13810460
Conc: 2.85 ng/ml m



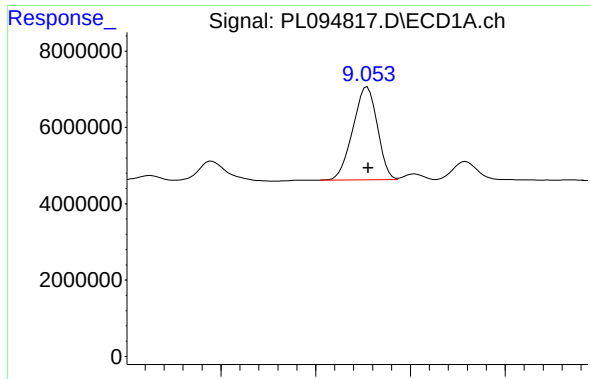
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 7228014
Conc: 3.34 ng/ml m



#16 4,4'-DDD

R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 7883553
Conc: 2.19 ng/ml m



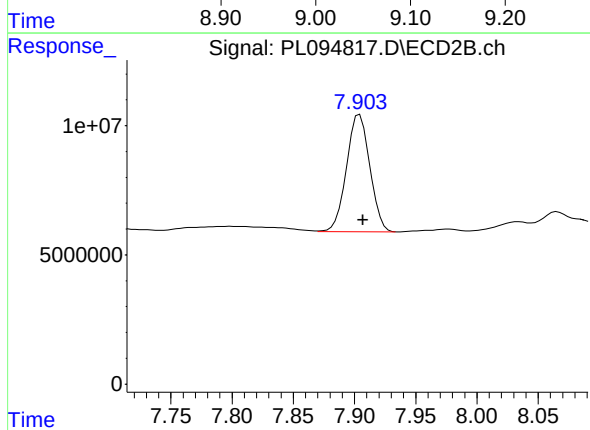
#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.002 min
Response: 43895854
Conc: 20.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3

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#28 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: -0.004 min
Response: 60315056
Conc: 14.93 ng/ml m