

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032425\
 Data File : PL094814.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2025 14:14
 Operator : AR\AJ
 Sample : Q1610-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-PILE

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 01:51:28 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	2.771	59841178	72651836	21.140	20.355
28) SA Decachlor...	9.052	7.904	36250030	45271321	17.201m	11.208 #
Target Compounds						
11) B alpha-Chl...	6.019	5.034	8543865	7015837	2.592	1.470m#
12) B 4,4'-DDE	6.184	5.223	3248070	5958187	1.104m	1.282m
16) A 4,4'-DDD	6.714	5.783	3996609	3935926	1.845m	1.095m#

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

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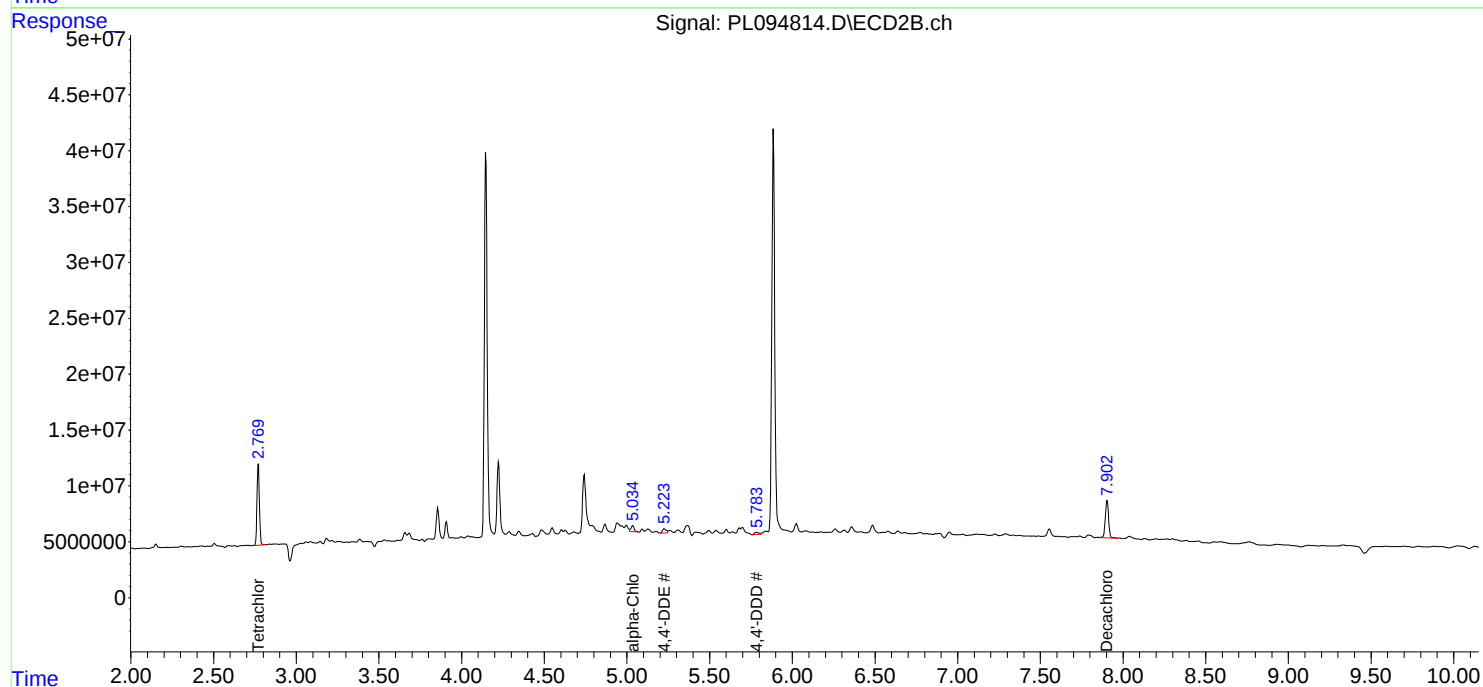
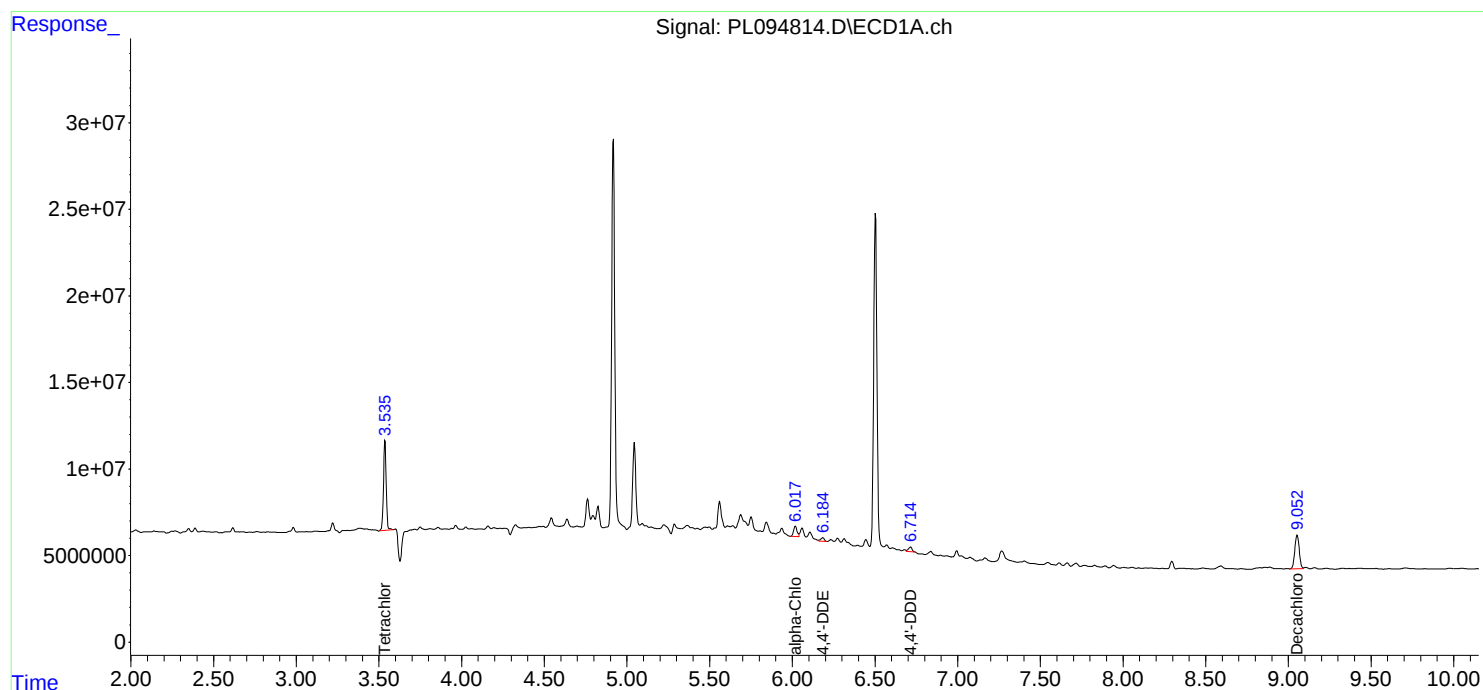
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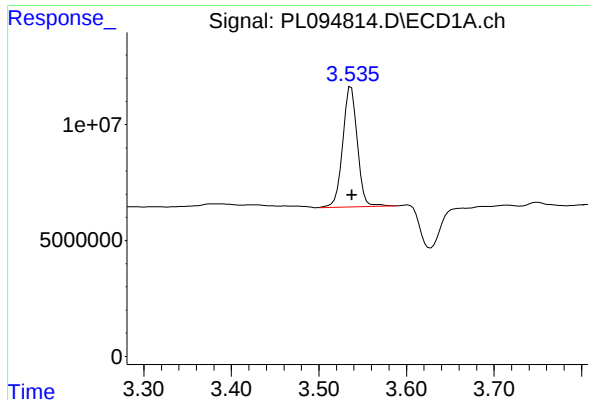
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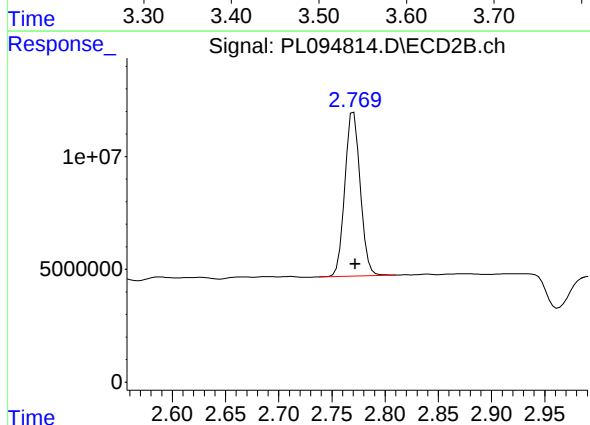
#1 Tetrachloro-m-xylene

R.T.: 3.537 min
Delta R.T.: -0.001 min
Response: 59841178
Conc: 21.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE

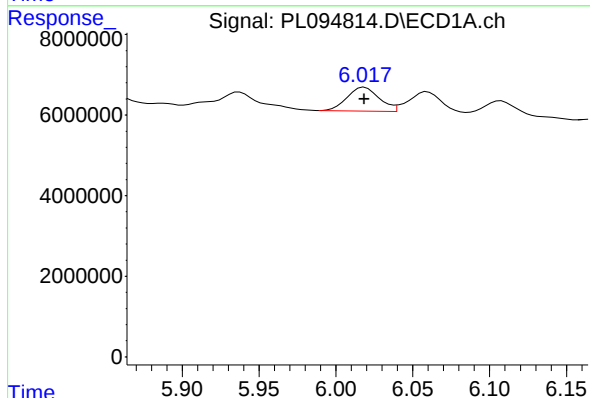
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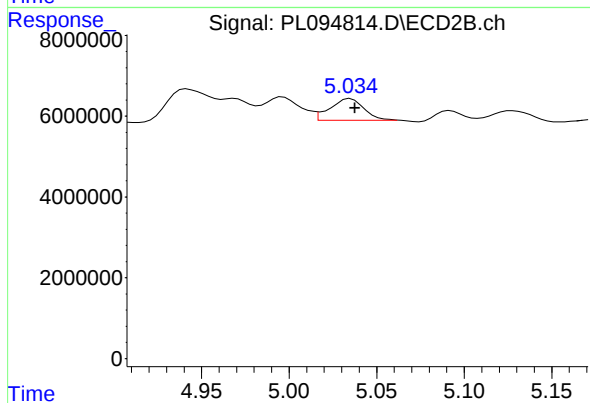
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.001 min
Response: 72651836
Conc: 20.35 ng/ml



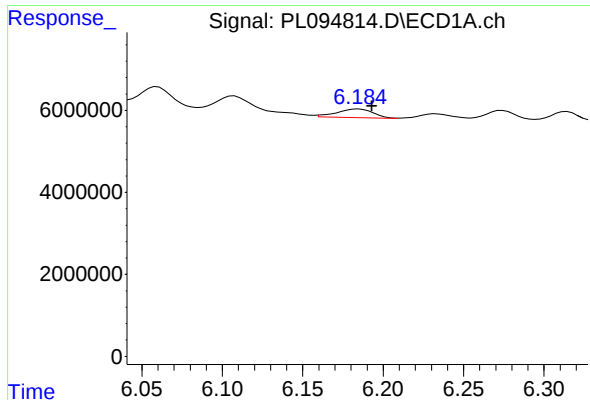
#11 alpha-Chlordane

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 8543865
Conc: 2.59 ng/ml



#11 alpha-Chlordane

R.T.: 5.034 min
Delta R.T.: -0.004 min
Response: 7015837
Conc: 1.47 ng/ml m



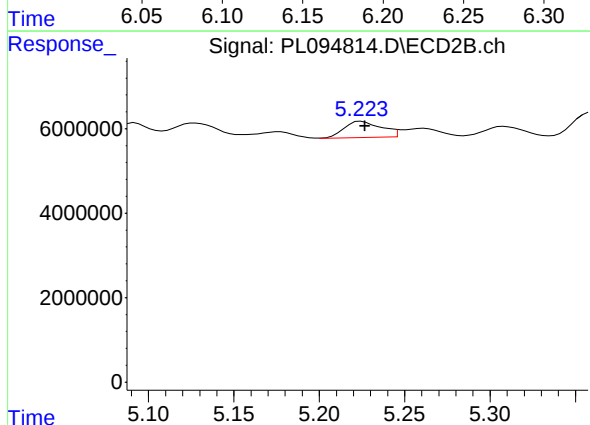
#12 4,4'-DDE

R.T.: 6.184 min
Delta R.T.: -0.009 min
Response: 3248070
Conc: 1.10 ng/ml

Instrument :
ECD_L
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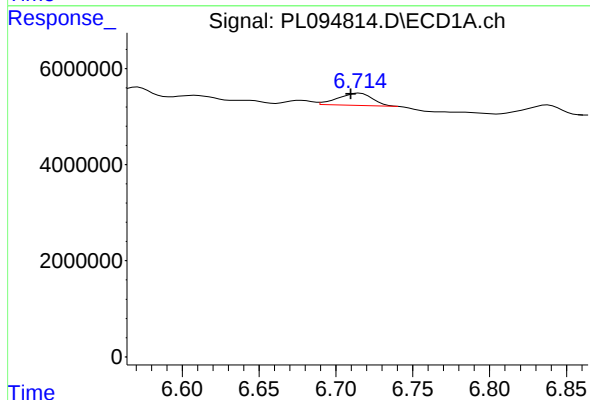
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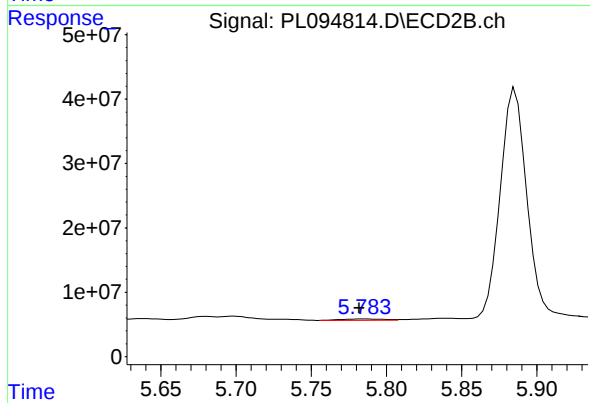
#12 4,4'-DDE

R.T.: 5.223 min
Delta R.T.: -0.003 min
Response: 5958187
Conc: 1.28 ng/ml



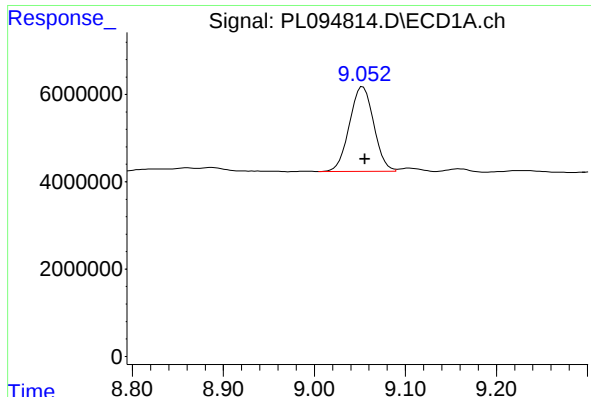
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.004 min
Response: 3996609
Conc: 1.85 ng/ml



#16 4,4'-DDD

R.T.: 5.783 min
Delta R.T.: 0.002 min
Response: 3935926
Conc: 1.09 ng/ml



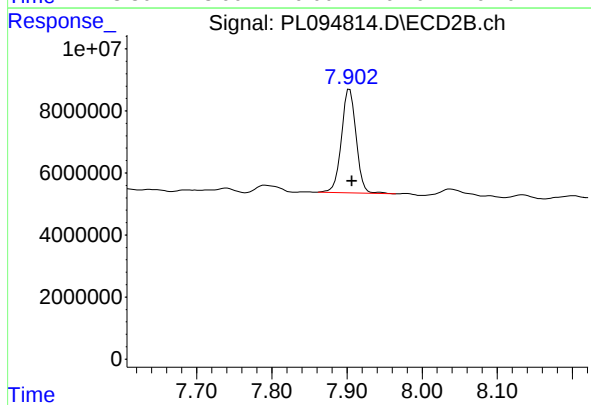
#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.004 min
Response: 36250030
Conc: 17.20 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: -0.003 min
Response: 45271321
Conc: 11.21 ng/ml