

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041525\
 Data File : PL095249.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2025 18:10
 Operator : AR\AJ
 Sample : Q1808-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LAW-25-0060

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/16/2025
 Supervised By : mohammad ahmed 04/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 01:26:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041425.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 14 19:12:49 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...	3.536	2.767	45532748	53522953	16.598	14.383m
2) SA Decachlor...	9.053	7.900	26451363	43521576	10.986m	9.893m
Target Compounds						
12) B 4,4'-DDE	6.187	5.219	2702181	4914047	0.826m	1.021m
17) MA 4,4'-DDT	7.019	6.028	6717975	8361115	2.639	2.007

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

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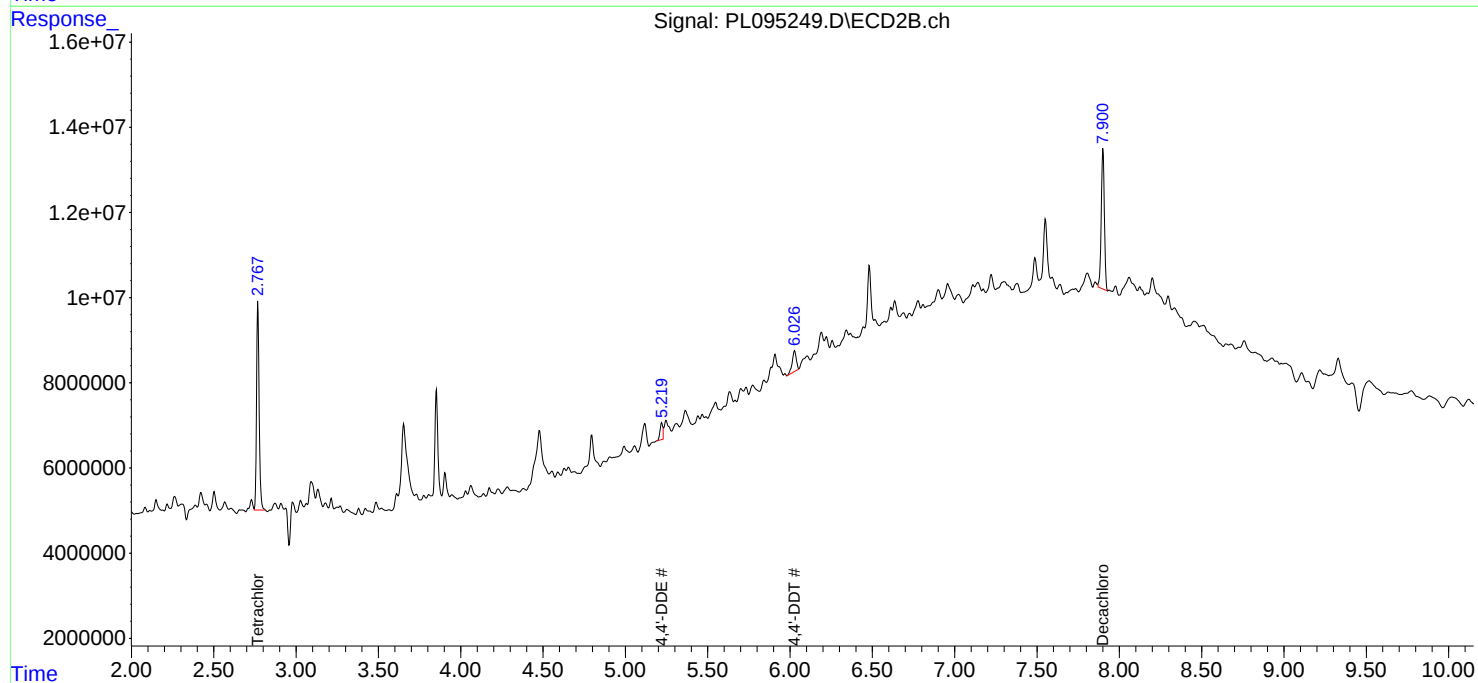
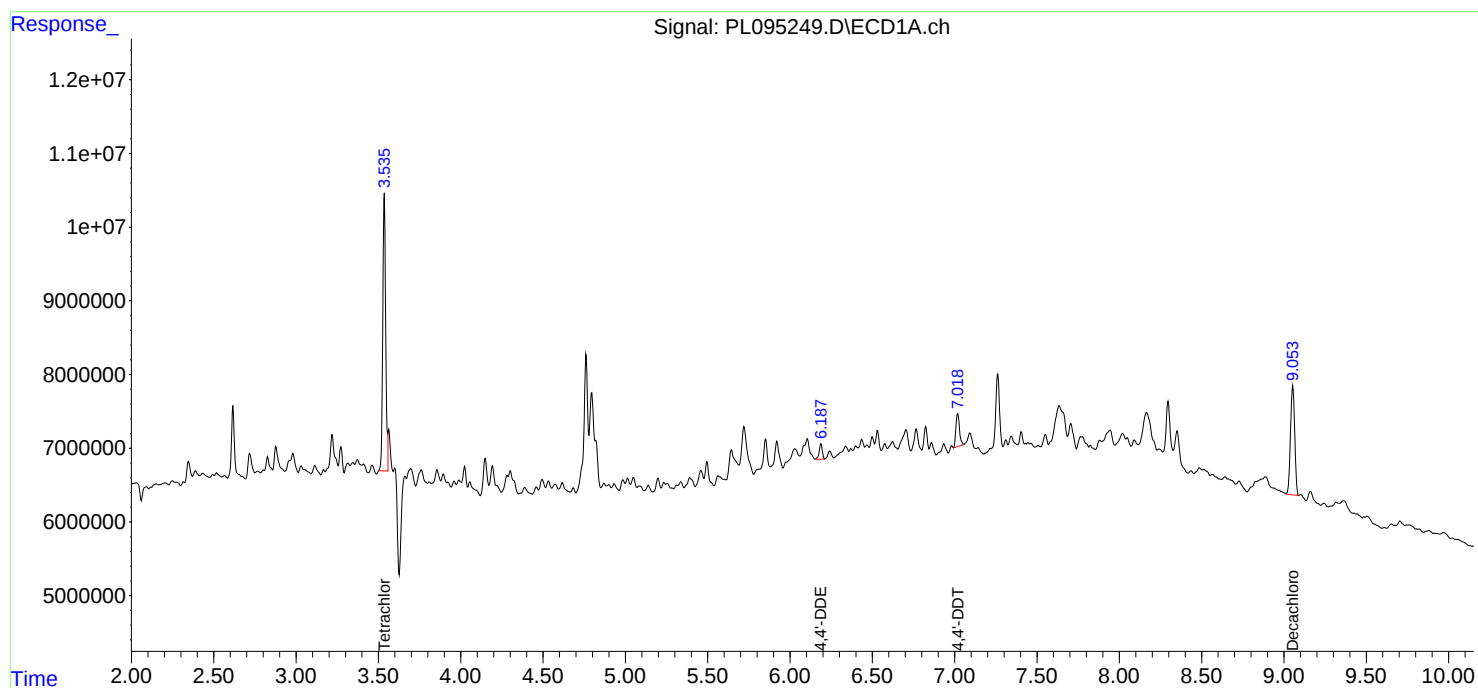
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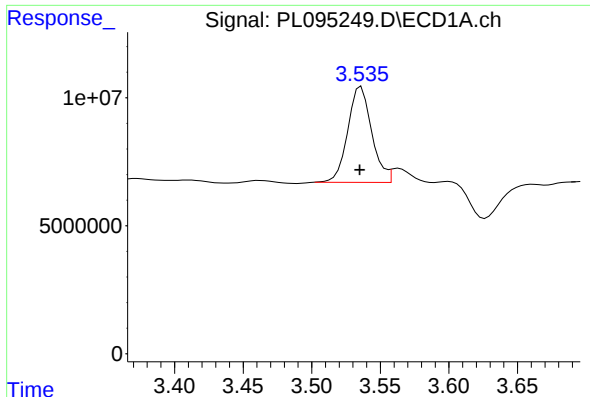
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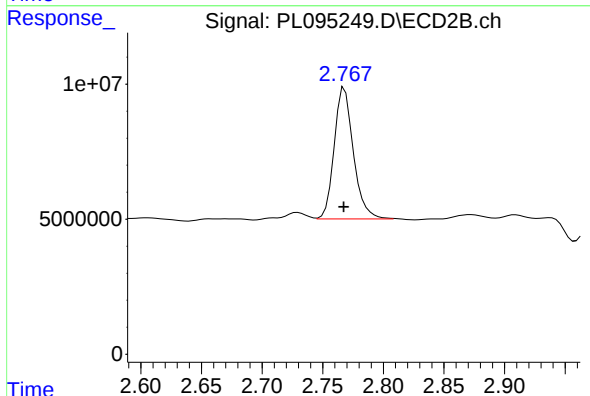
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: 0.001 min
Response: 45532748
Conc: 16.60 ng/ml

Instrument :
ECD_L
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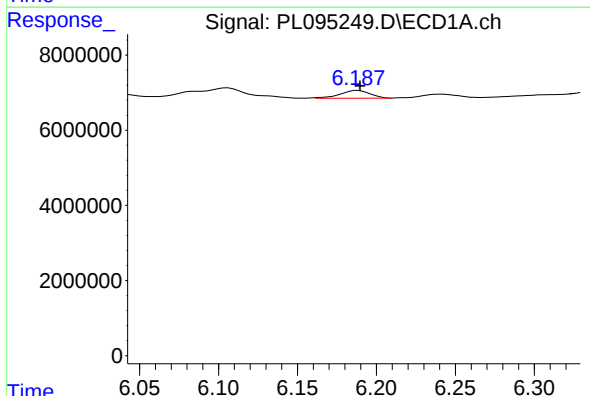
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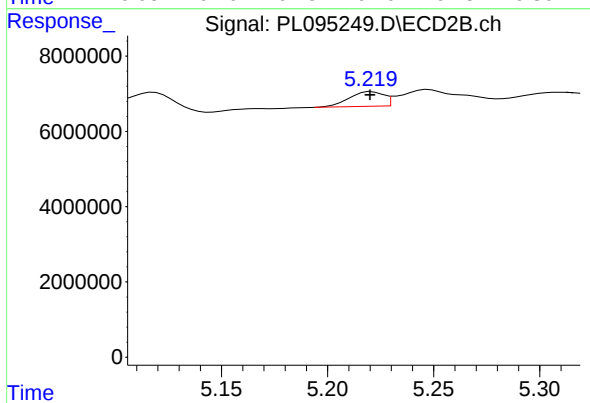
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 53522953
Conc: 14.38 ng/ml m



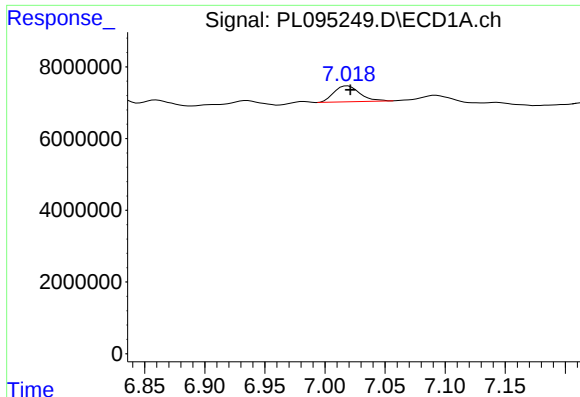
#12 4,4'-DDE

R.T.: 6.187 min
Delta R.T.: -0.003 min
Response: 2702181
Conc: 0.83 ng/ml m



#12 4,4'-DDE

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 4914047
Conc: 1.02 ng/ml m



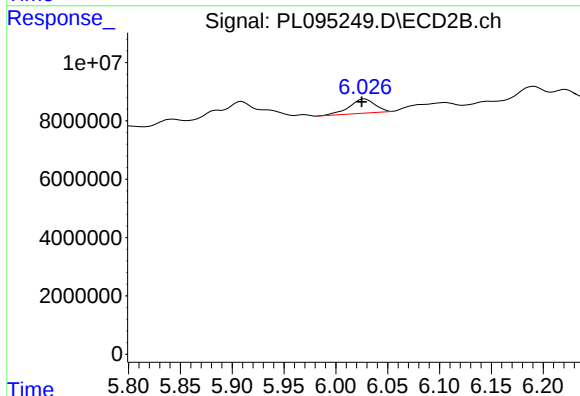
#17 4,4'-DDT

R.T.: 7.019 min
Delta R.T.: -0.002 min
Response: 6717975
Conc: 2.64 ng/ml

Instrument :
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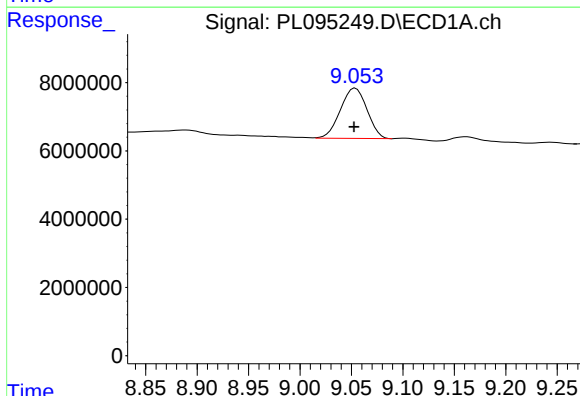
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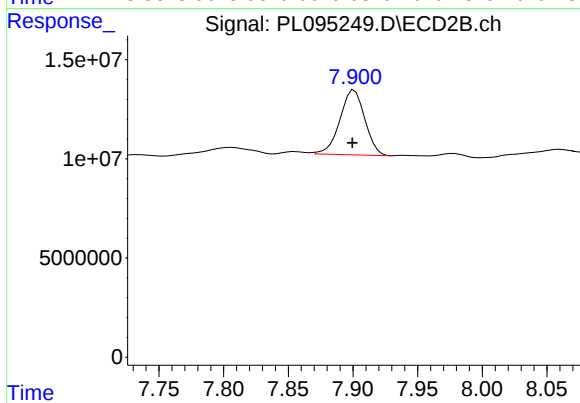
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: 0.003 min
Response: 8361115
Conc: 2.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: 0.000 min
Response: 26451363
Conc: 10.99 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 43521576
Conc: 9.89 ng/ml m