

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042425\
 Data File : PL095368.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2025 14:36
 Operator : AR\AJ
 Sample : Q1867-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ211

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/25/2025
 Supervised By : mohammad ahmed 04/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 02:29:21 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...	3.595	2.904	60247551	57591476	18.454	18.112m
28) SA Decachlor...	9.121	8.086	49124090	46839308	17.729m	15.828m
Target Compounds						
12) B 4,4'-DDE	6.246	5.393	20221926	24799177	5.158	6.098m
16) A 4,4'-DDD	6.752	5.938	11469674	12291192	4.052	3.762m
17) MA 4,4'-DDT	7.067	6.199	81435029	86160296	28.588m	25.074m

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

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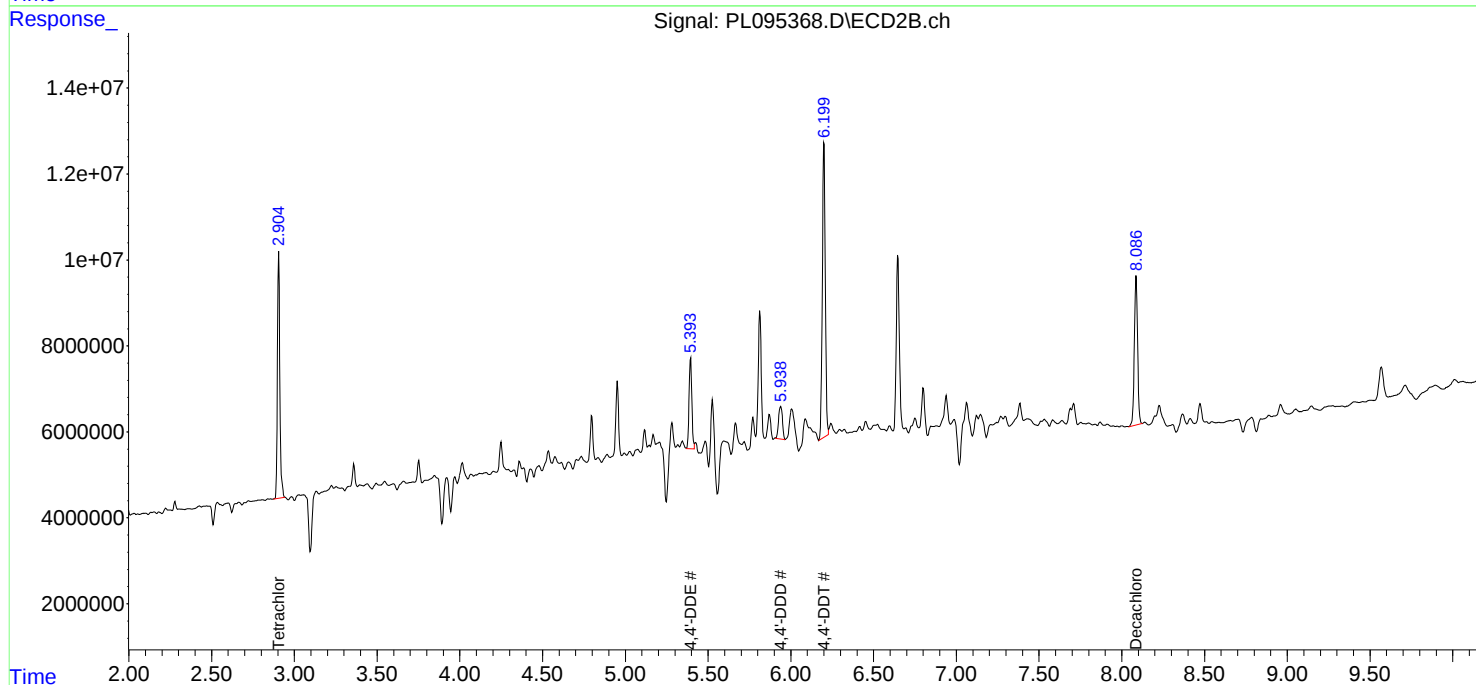
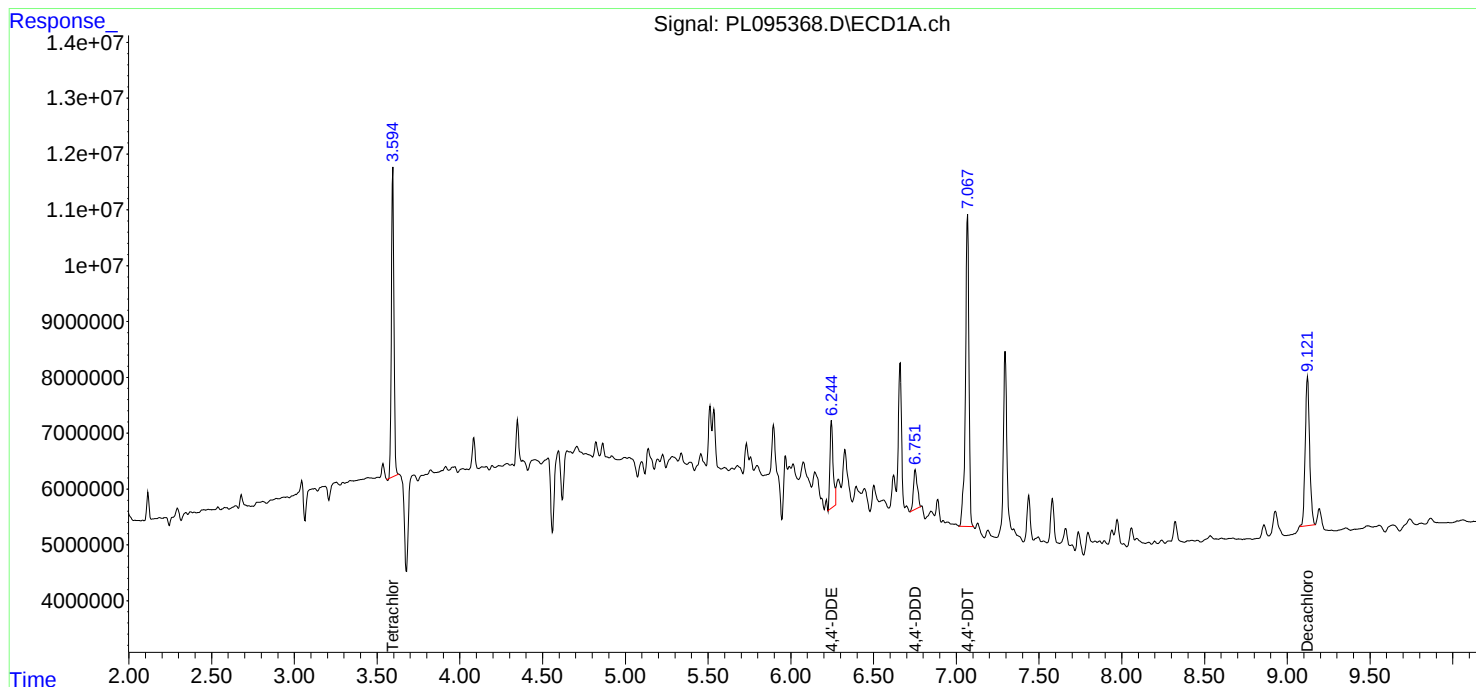
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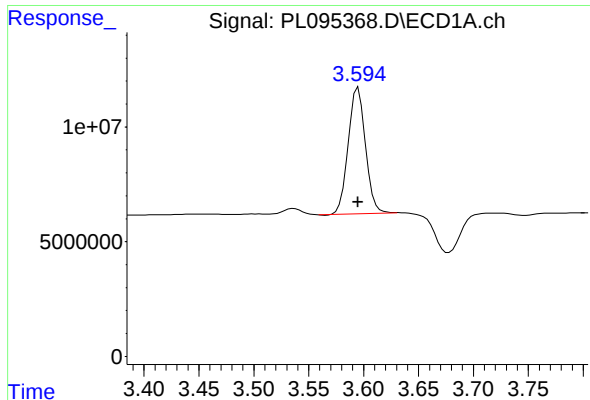
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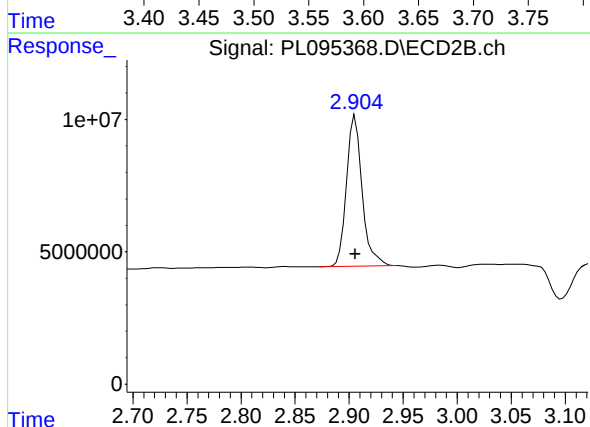
#1 Tetrachloro-m-xylene

R.T.: 3.595 min
Delta R.T.: 0.000 min
Response: 60247551
Conc: 18.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
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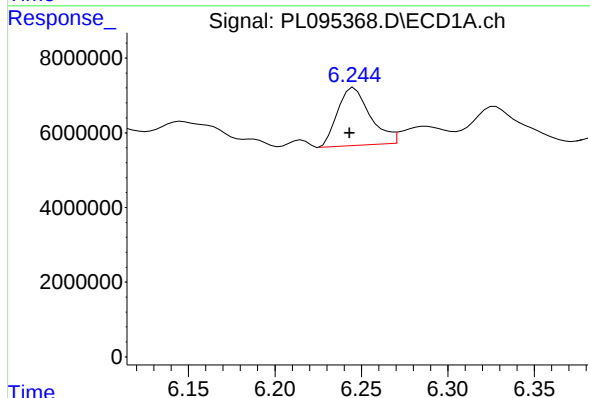
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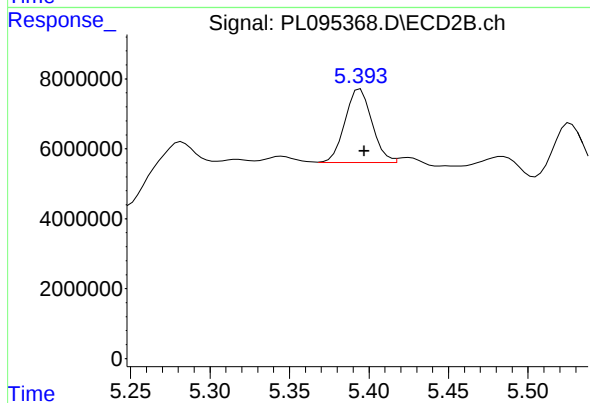
#1 Tetrachloro-m-xylene

R.T.: 2.904 min
Delta R.T.: -0.001 min
Response: 57591476
Conc: 18.11 ng/ml



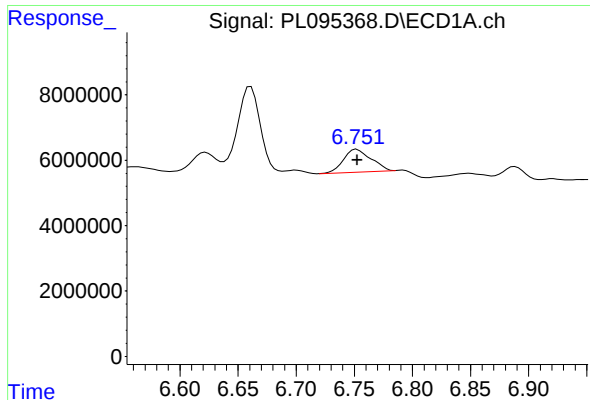
#12 4,4'-DDE

R.T.: 6.246 min
Delta R.T.: 0.003 min
Response: 20221926
Conc: 5.16 ng/ml



#12 4,4'-DDE

R.T.: 5.393 min
Delta R.T.: -0.004 min
Response: 24799177
Conc: 6.10 ng/ml



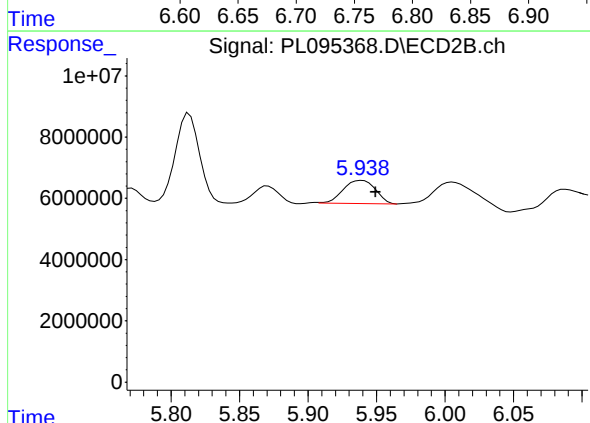
#16 4,4'-DDD

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 11469674
Conc: 4.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
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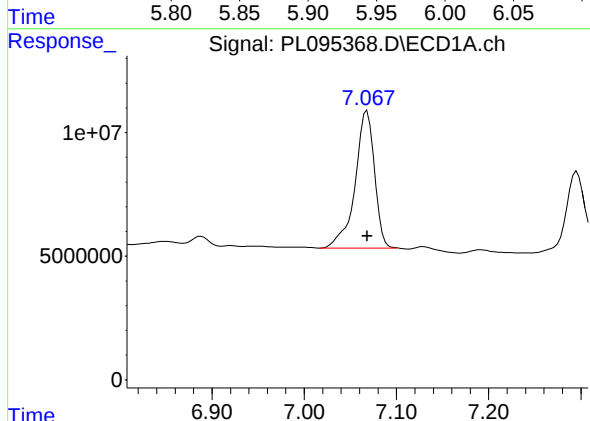
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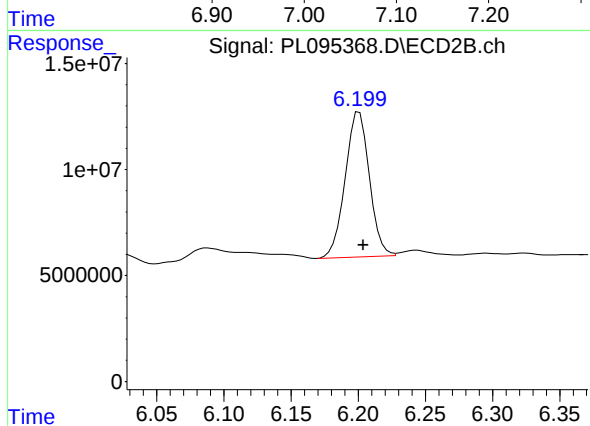
#16 4,4'-DDD

R.T.: 5.938 min
Delta R.T.: -0.011 min
Response: 12291192
Conc: 3.76 ng/ml



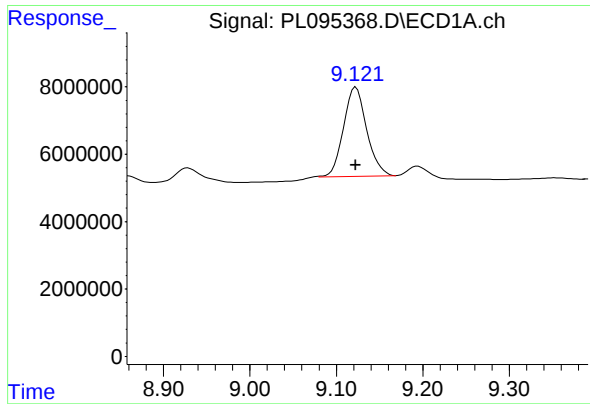
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: -0.002 min
Response: 81435029
Conc: 28.59 ng/ml



#17 4,4'-DDT

R.T.: 6.199 min
Delta R.T.: -0.005 min
Response: 86160296
Conc: 25.07 ng/ml



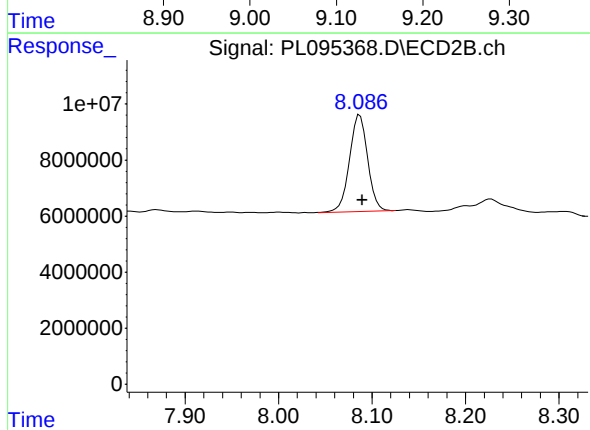
#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: -0.001 min
Response: 49124090
Conc: 17.73 ng/ml

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#28 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: -0.004 min
Response: 46839308
Conc: 15.83 ng/ml m