

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021125\
 Data File : PL094138.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2025 15:06
 Operator : AR\AJ
 Sample : Q1345-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EO-01-021025

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/12/2025
 Supervised By : Ankita Jodhani 02/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 00:29:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 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...	3.544	2.773	28686760	39381093	10.653m	12.065m
28) SA Decachlor...	9.062	7.912	26394815	30710029	12.618m	8.764 #
Target Compounds						
12) B 4,4'-DDE	6.195	5.230	2846783	7029398	1.169m	1.753 #
16) A 4,4'-DDD	6.718	5.783	1509924	1823874	0.794m	0.578 #
17) MA 4,4'-DDT	7.028	6.032	2222243	3373825	1.127m	1.037m

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

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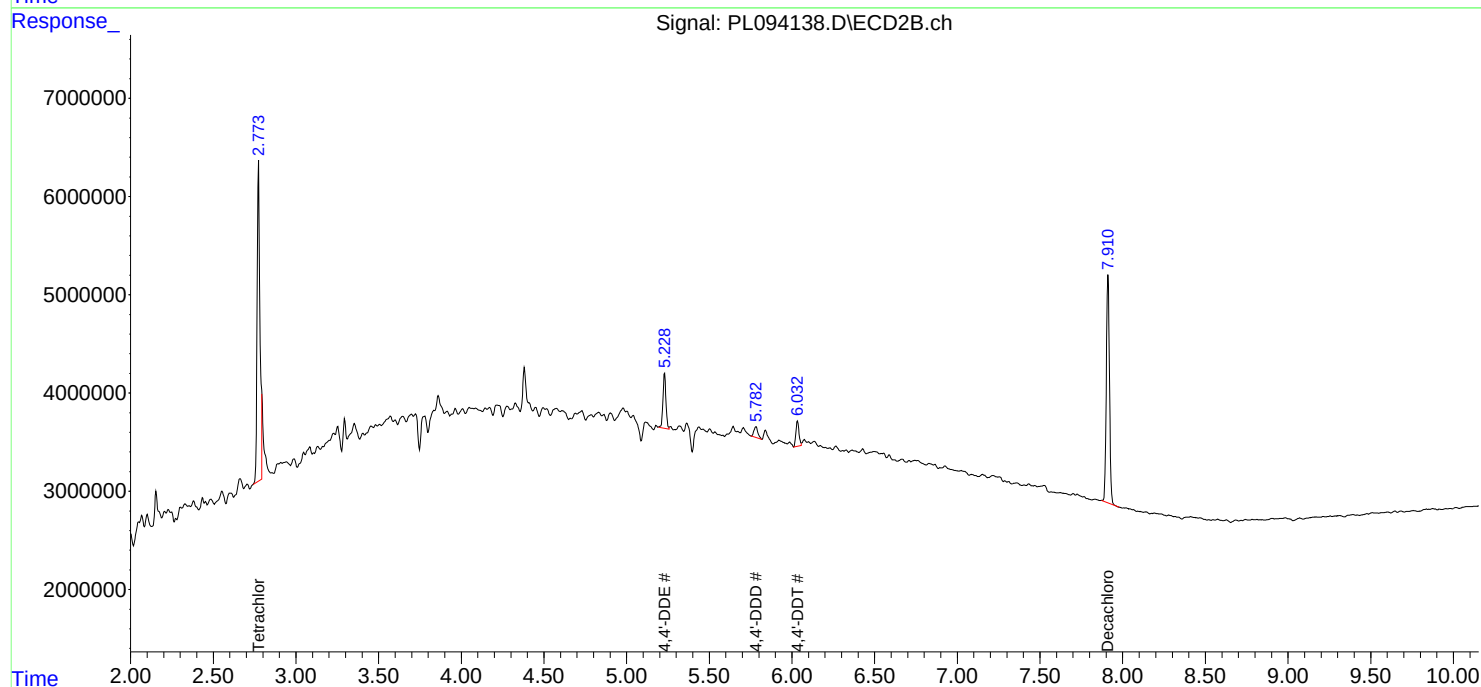
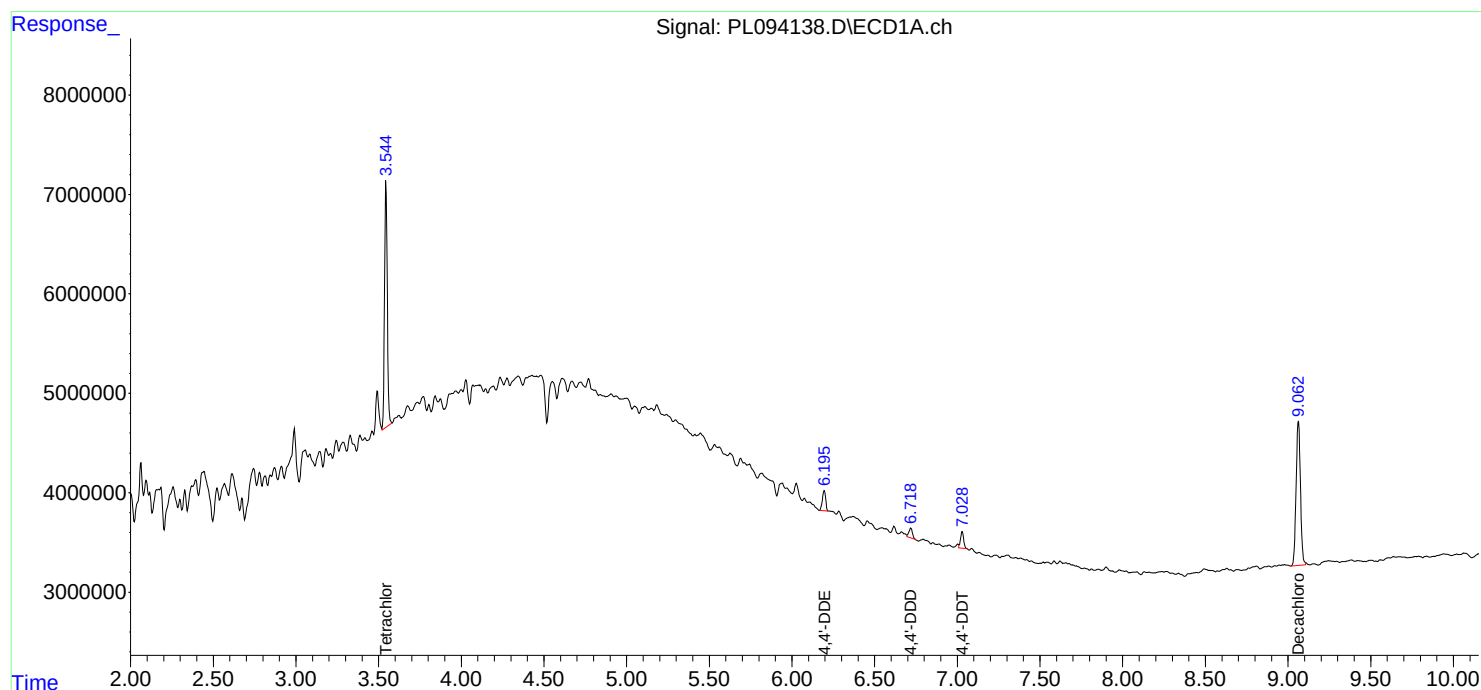
Instrument :
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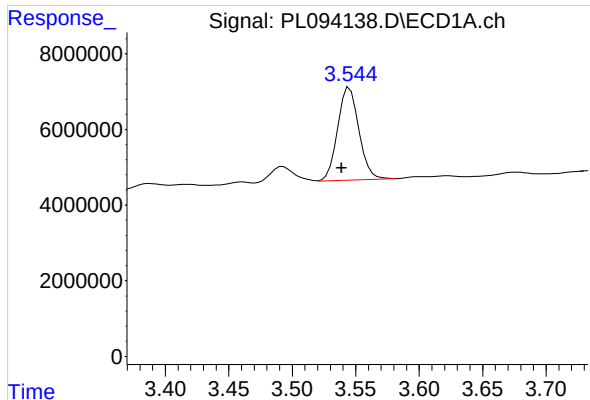
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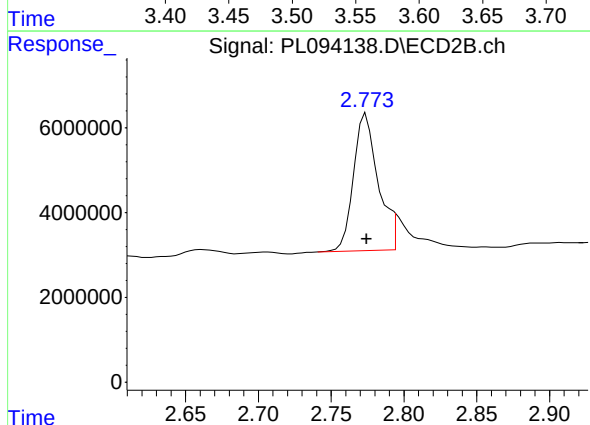
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.005 min
Response: 28686760
Conc: 10.65 ng/ml

Instrument :
ECD_L
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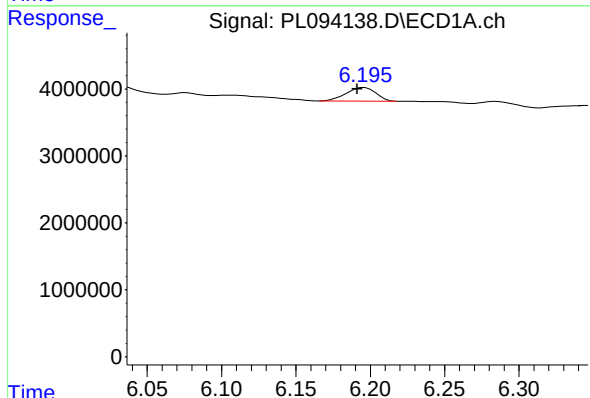
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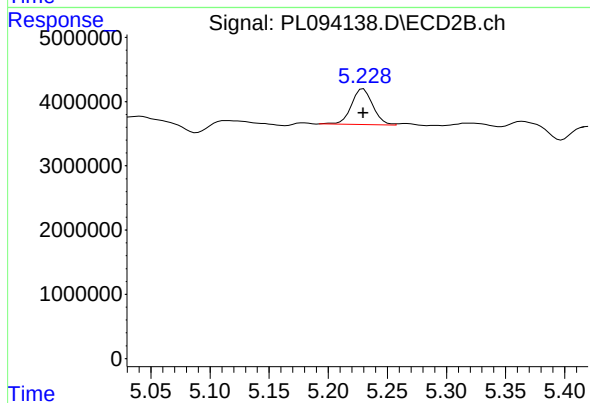
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: -0.002 min
Response: 39381093
Conc: 12.06 ng/ml



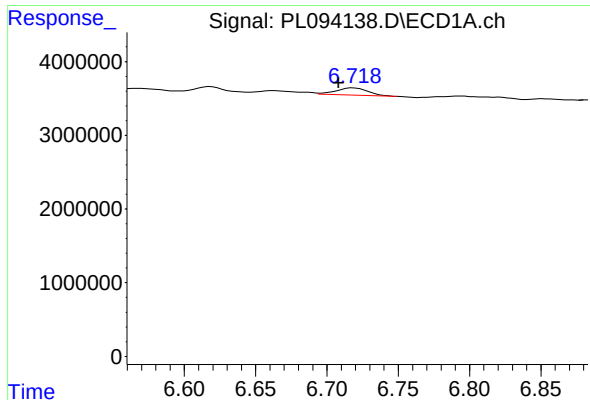
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.004 min
Response: 2846783
Conc: 1.17 ng/ml



#12 4,4'-DDE

R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 7029398
Conc: 1.75 ng/ml



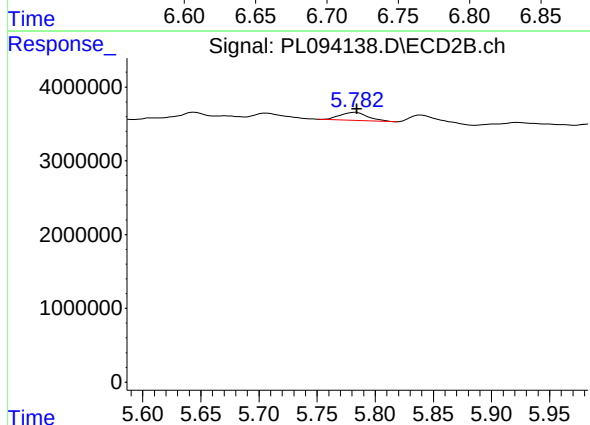
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.009 min
Response: 1509924
Conc: 0.79 ng/ml

Instrument :
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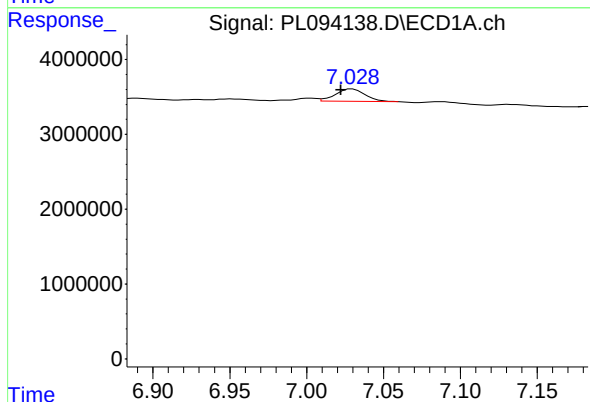
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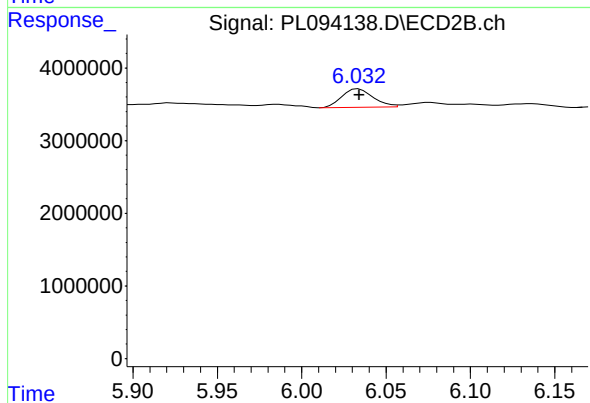
#16 4,4'-DDD

R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 1823874
Conc: 0.58 ng/ml



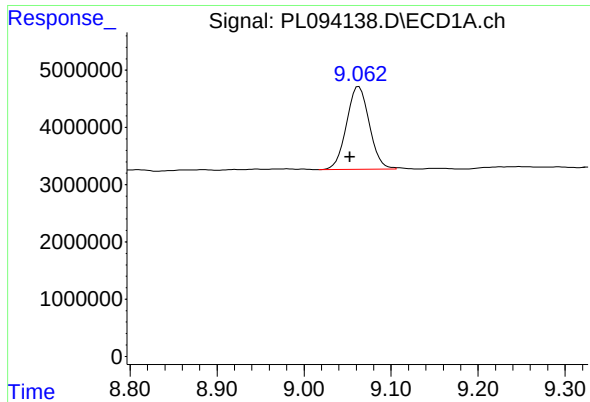
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: 0.006 min
Response: 2222243
Conc: 1.13 ng/ml m



#17 4,4'-DDT

R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 3373825
Conc: 1.04 ng/ml m



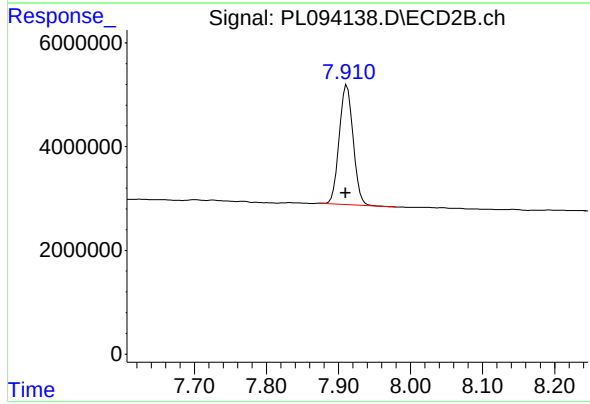
#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.009 min
Response: 26394815
Conc: 12.62 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.002 min
Response: 30710029
Conc: 8.76 ng/ml