

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060625\
 Data File : PL095977.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2025 19:39
 Operator : AR\AJ
 Sample : Q2223-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HR-01-06042025

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/09/2025
 Supervised By : mohammad ahmed 06/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 03:03:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052125.M
 Quant Title : GC Extractables
 QLast Update : Thu May 22 06:29:30 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...	3.572	2.884	28820024	35365076	9.134	9.036
28) SA Decachlor...	9.114	8.066	29563467	41186549	12.546	9.415
Target Compounds						
12) B 4,4'-DDE	6.223	5.372	4653202	6400007	1.269	1.194
16) A 4,4'-DDD	6.731	5.924	1775349	2872976	0.606m	0.655m

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

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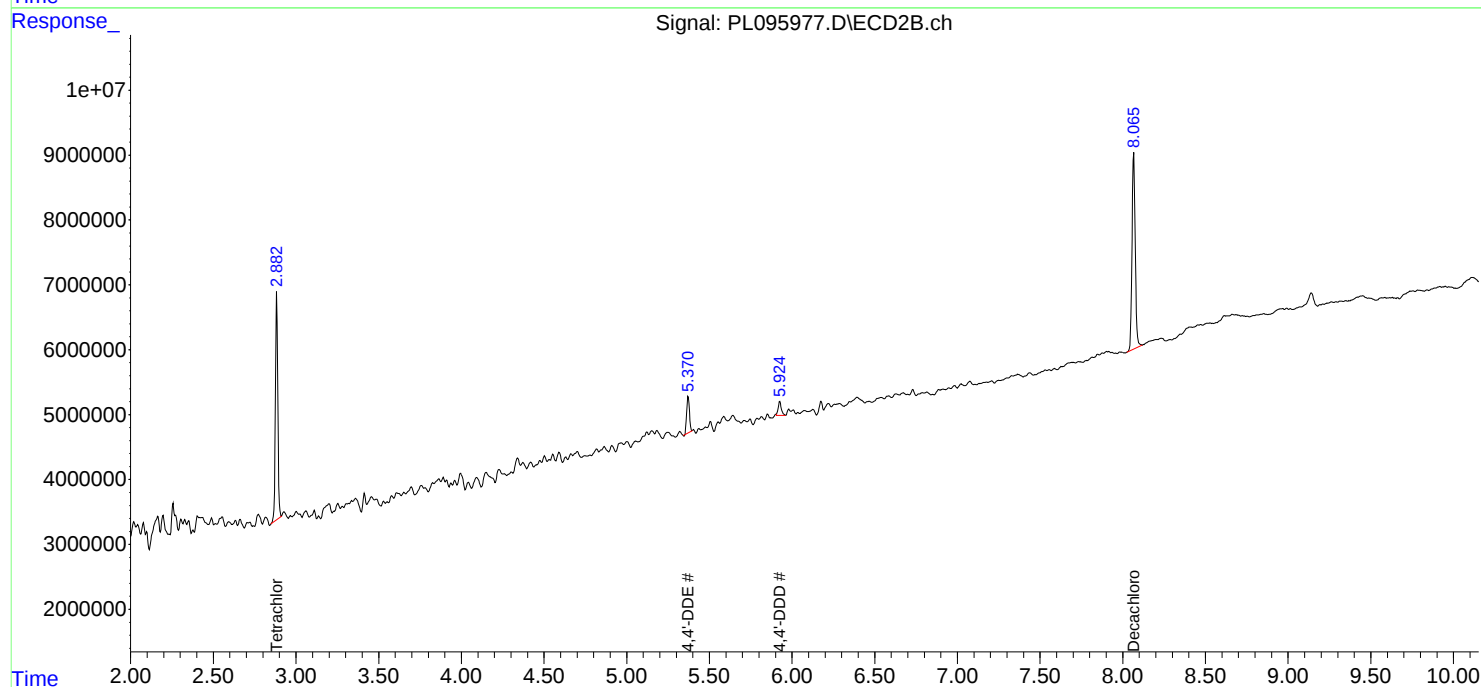
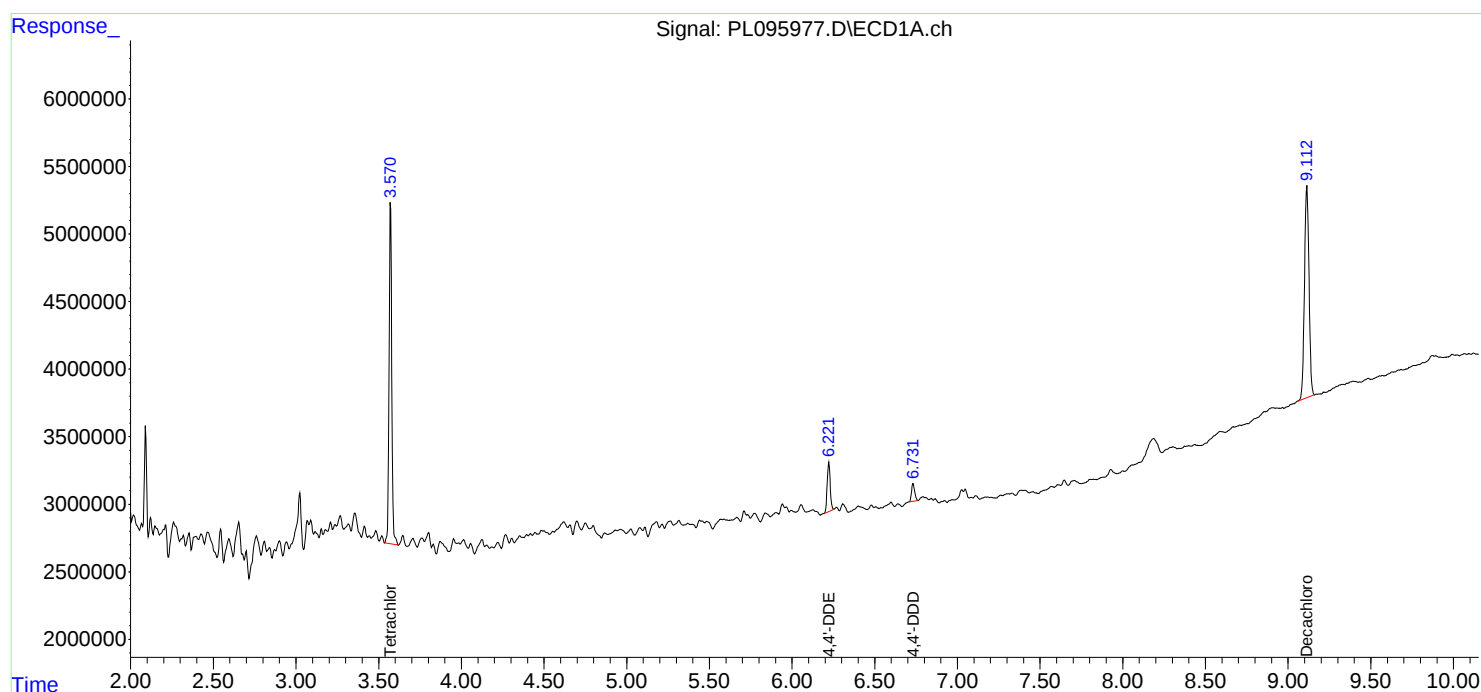
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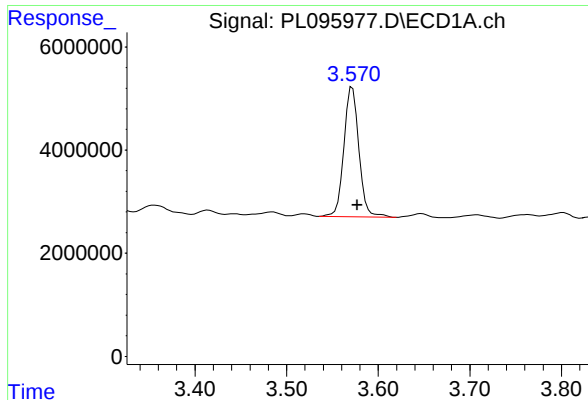
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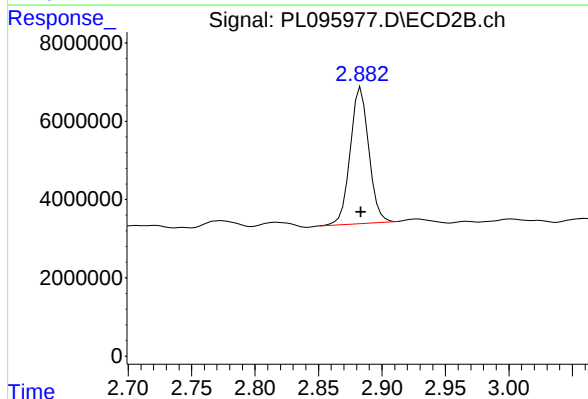
#1 Tetrachloro-m-xylene

R.T.: 3.572 min
Delta R.T.: -0.005 min
Response: 28820024
Conc: 9.13 ng/ml

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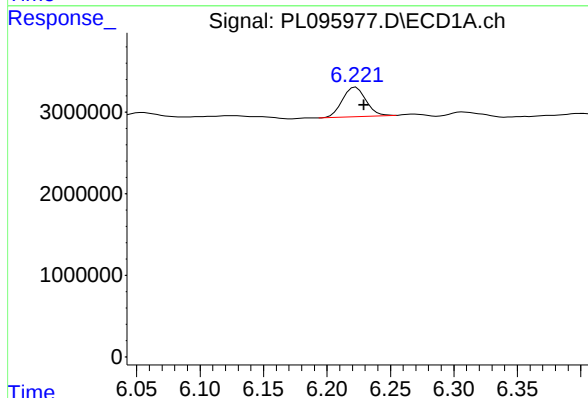
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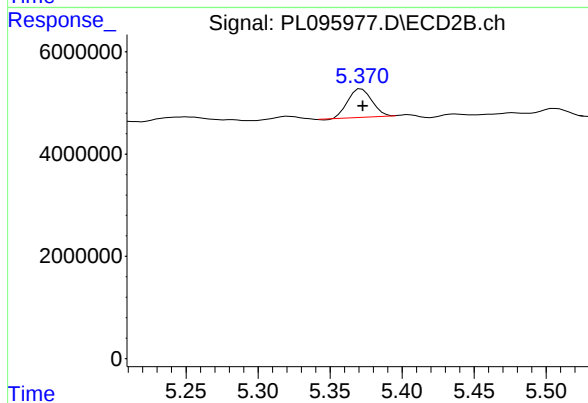
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 35365076
Conc: 9.04 ng/ml



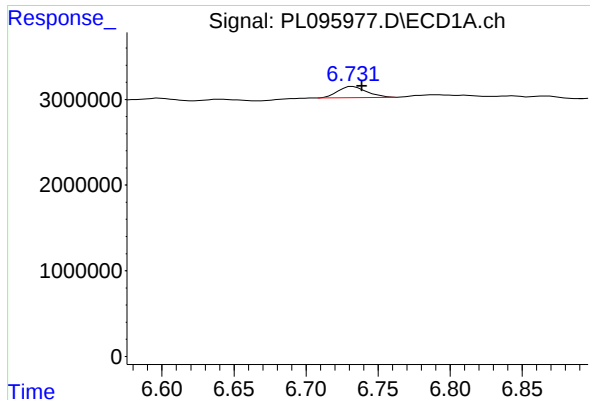
#12 4,4'-DDE

R.T.: 6.223 min
Delta R.T.: -0.006 min
Response: 4653202
Conc: 1.27 ng/ml



#12 4,4'-DDE

R.T.: 5.372 min
Delta R.T.: -0.001 min
Response: 6400007
Conc: 1.19 ng/ml



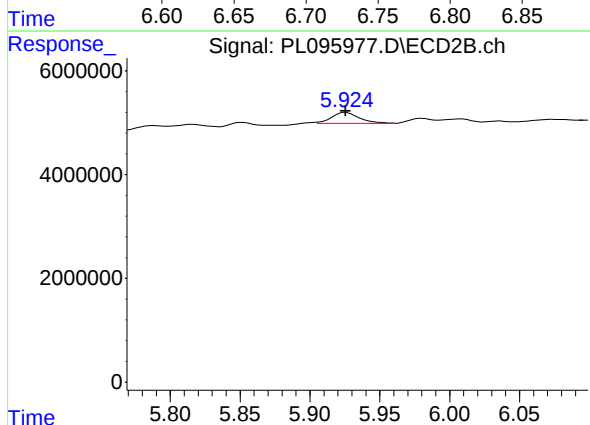
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: -0.008 min
Response: 1775349
Conc: 0.61 ng/ml

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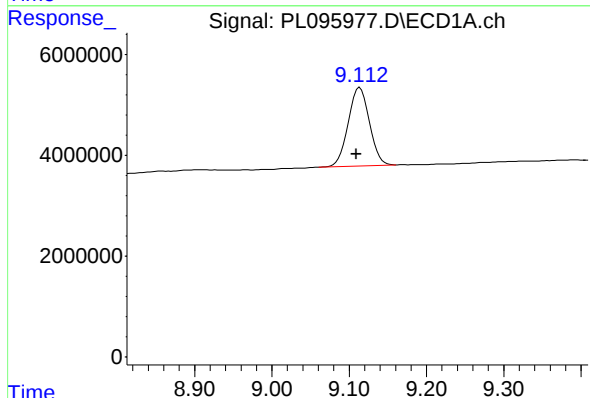
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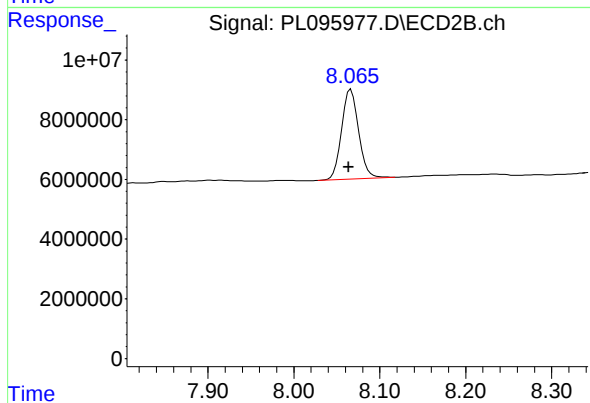
#16 4,4'-DDD

R.T.: 5.924 min
Delta R.T.: -0.001 min
Response: 2872976
Conc: 0.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.005 min
Response: 29563467
Conc: 12.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: 0.003 min
Response: 41186549
Conc: 9.42 ng/ml