

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100725\
 Data File : PL097551.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2025 18:17
 Operator : AR\AJ
 Sample : Q3295-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EO-01-10062025

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/08/2025
 Supervised By :mohammad ahmed 10/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 07:00:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100725.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 07 16:47:00 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...	3.525	2.823	33301512	49314063	8.169	8.102
28) SA Decachlor...	8.997	7.981	33875326	38115940	11.392	7.345 #
Target Compounds						
12) B 4,4'-DDE	6.156	5.295	3550308	7351386	0.762	0.968 #
16) A 4,4'-DDD	6.658	5.845	1247450	2834941	0.331m	0.444m#
17) MA 4,4'-DDT	6.974	6.096	2133744	4064135	0.526m	0.610m

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

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Sample : Q3295-01
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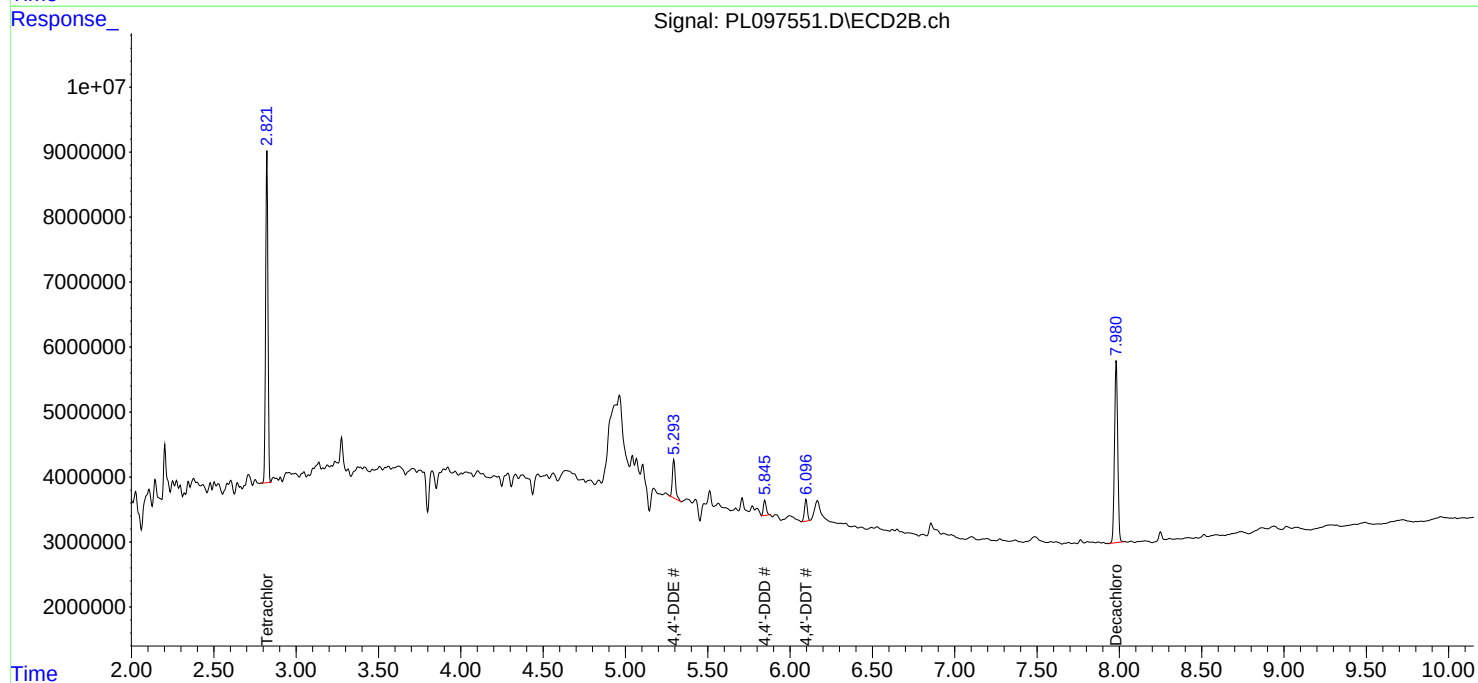
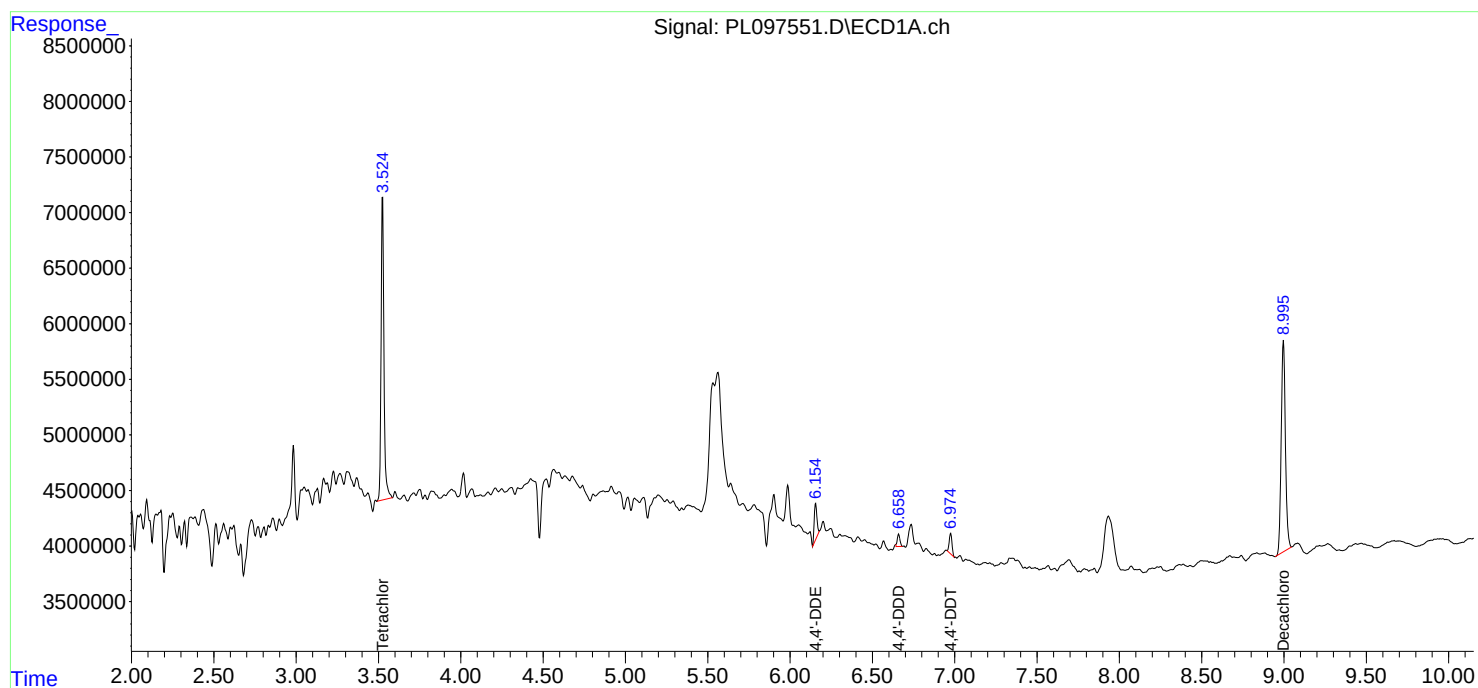
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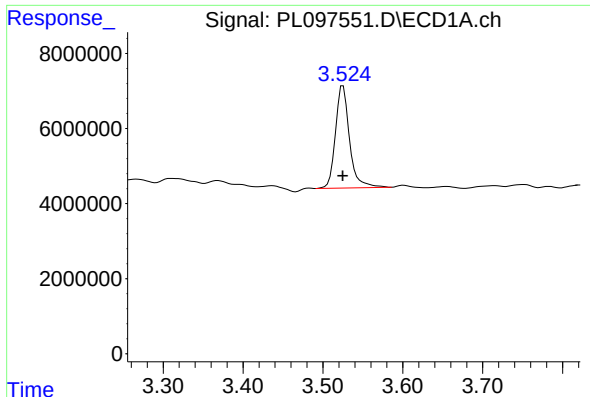
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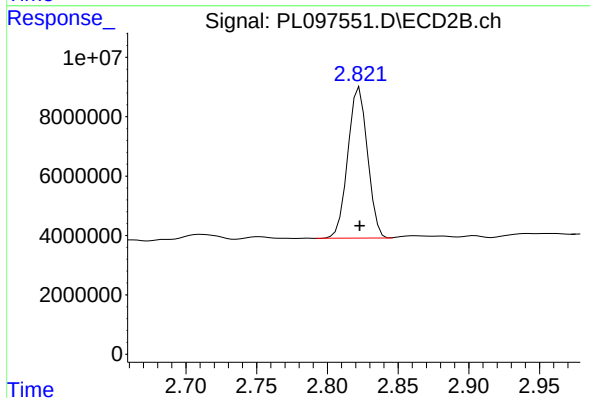
#1 Tetrachloro-m-xylene

R.T.: 3.525 min
Delta R.T.: 0.000 min
Response: 33301512
Conc: 8.17 ng/ml

Instrument :
ECD_L
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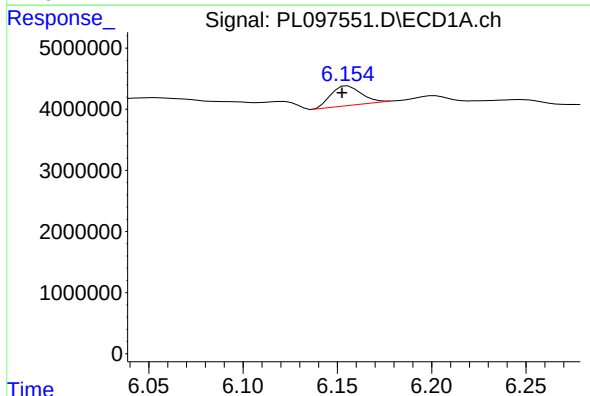
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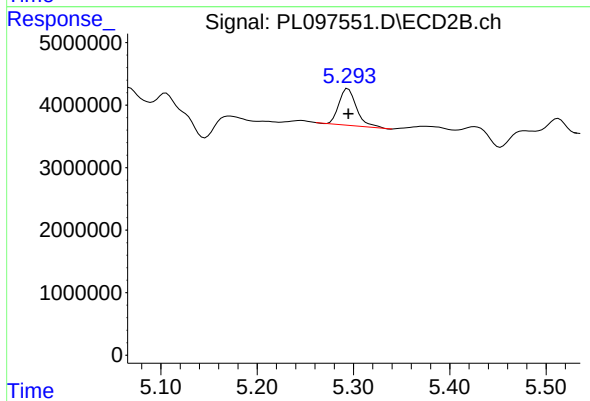
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: 0.000 min
Response: 49314063
Conc: 8.10 ng/ml



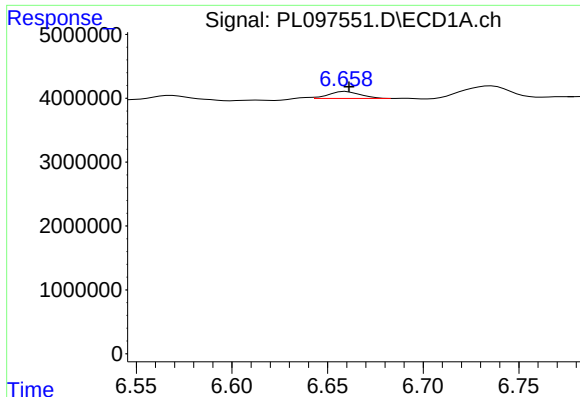
#12 4,4'-DDE

R.T.: 6.156 min
Delta R.T.: 0.003 min
Response: 3550308
Conc: 0.76 ng/ml



#12 4,4'-DDE

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 7351386
Conc: 0.97 ng/ml



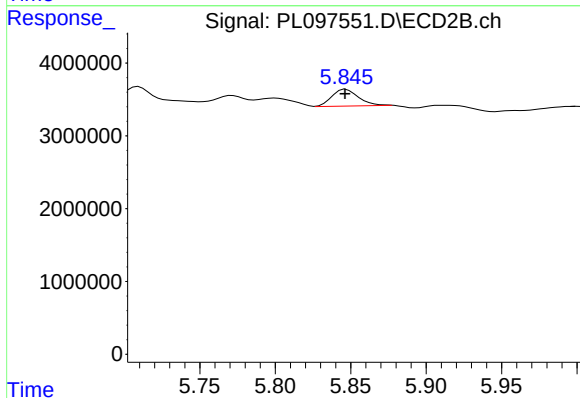
#16 4,4'-DDD

R.T.: 6.658 min
Delta R.T.: -0.003 min
Response: 1247450
Conc: 0.33 ng/ml

Instrument :
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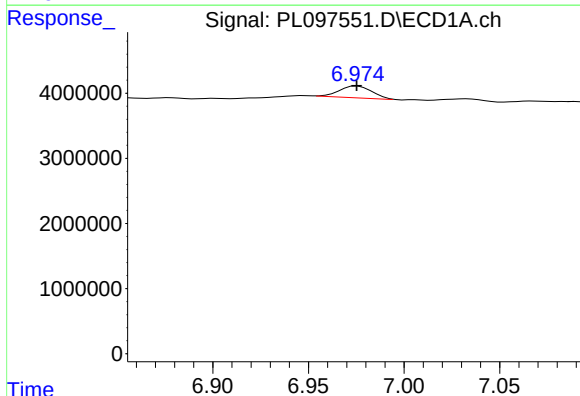
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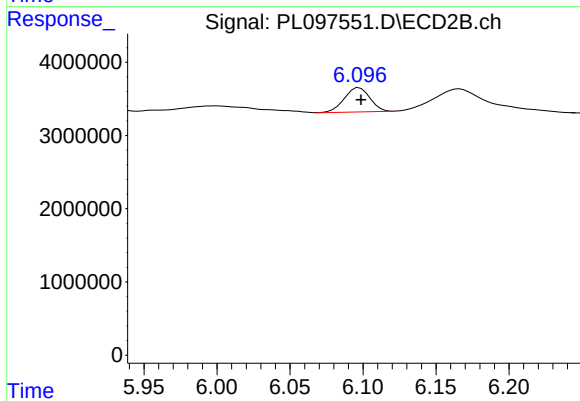
#16 4,4'-DDD

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 2834941
Conc: 0.44 ng/ml m



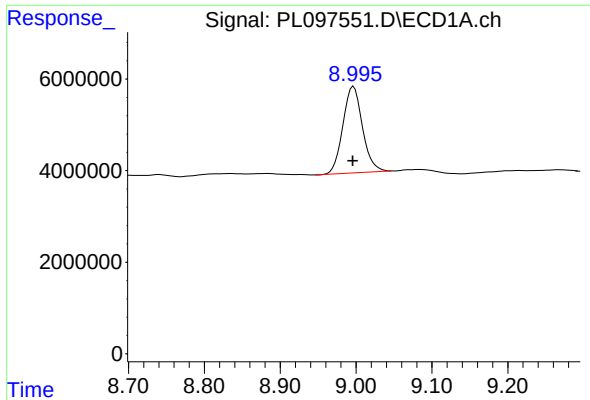
#17 4,4'-DDT

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 2133744
Conc: 0.53 ng/ml m



#17 4,4'-DDT

R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 4064135
Conc: 0.61 ng/ml m



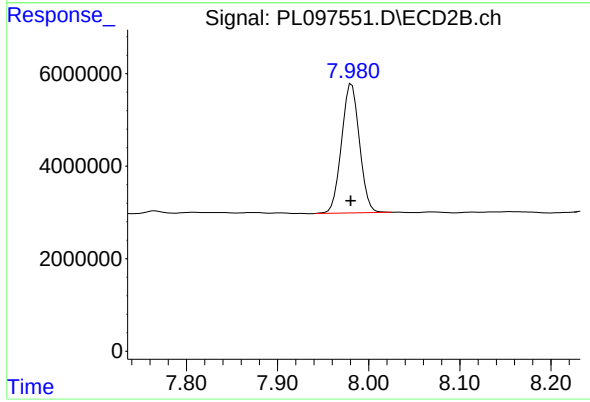
#28 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: 0.001 min
Response: 33875326
Conc: 11.39 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.981 min
Delta R.T.: 0.001 min
Response: 38115940
Conc: 7.35 ng/ml