

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061225\
 Data File : PL096024.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2025 16:29
 Operator : AR\AJ
 Sample : Q2287-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CONCRETE-SLAB

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/13/2025
 Supervised By :mohammad ahmed 06/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 22:52:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061125.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 11 14:04:36 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...	3.571	2.883	61480710	69688305	18.921	17.171
28) SA Decachlor...	9.116	8.066	41663752	78018938	17.044	16.410
Target Compounds						
14) MA Endrin	6.595	5.782	1677013	2177892	0.529m	0.459m
15) B Endosulfa...	6.799	6.071	2533415	3530509	0.729m	0.717m
17) MA 4,4'-DDT	7.055	6.174	2290070	2318981	0.805m	0.492m#

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

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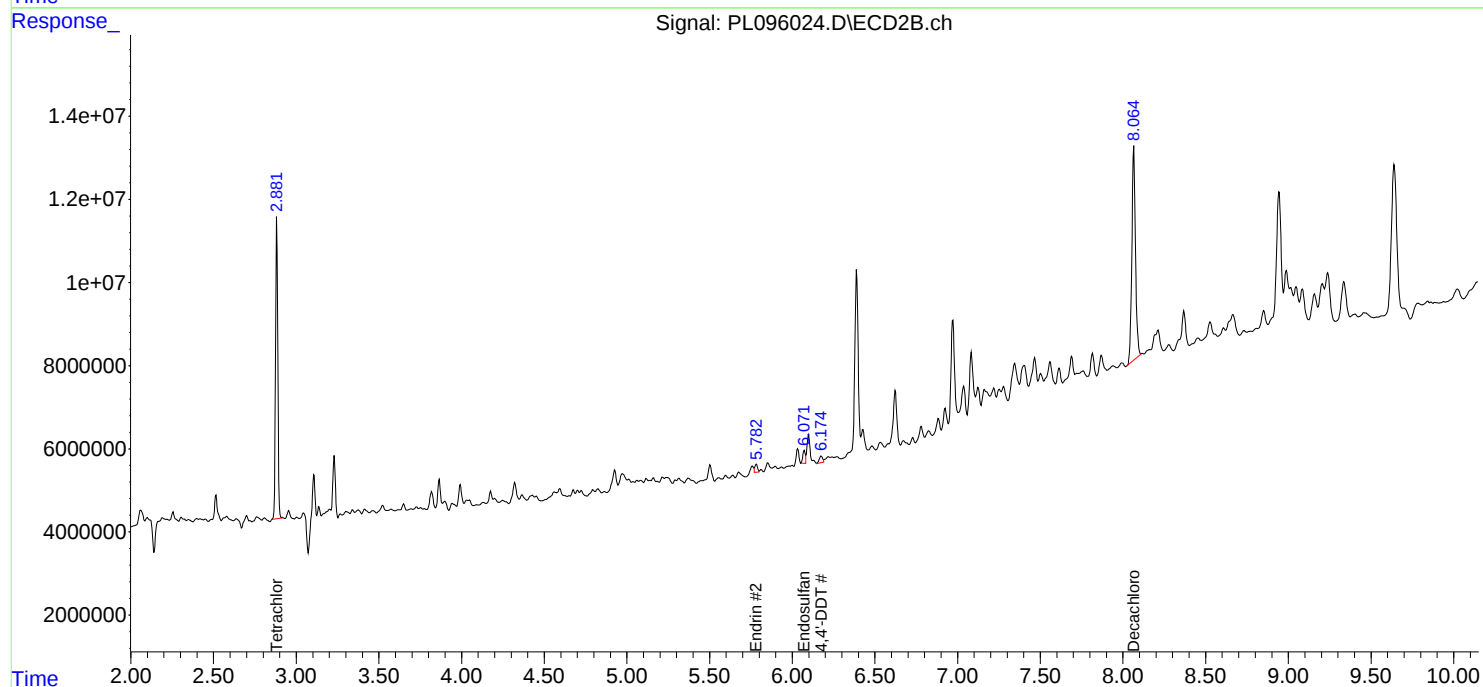
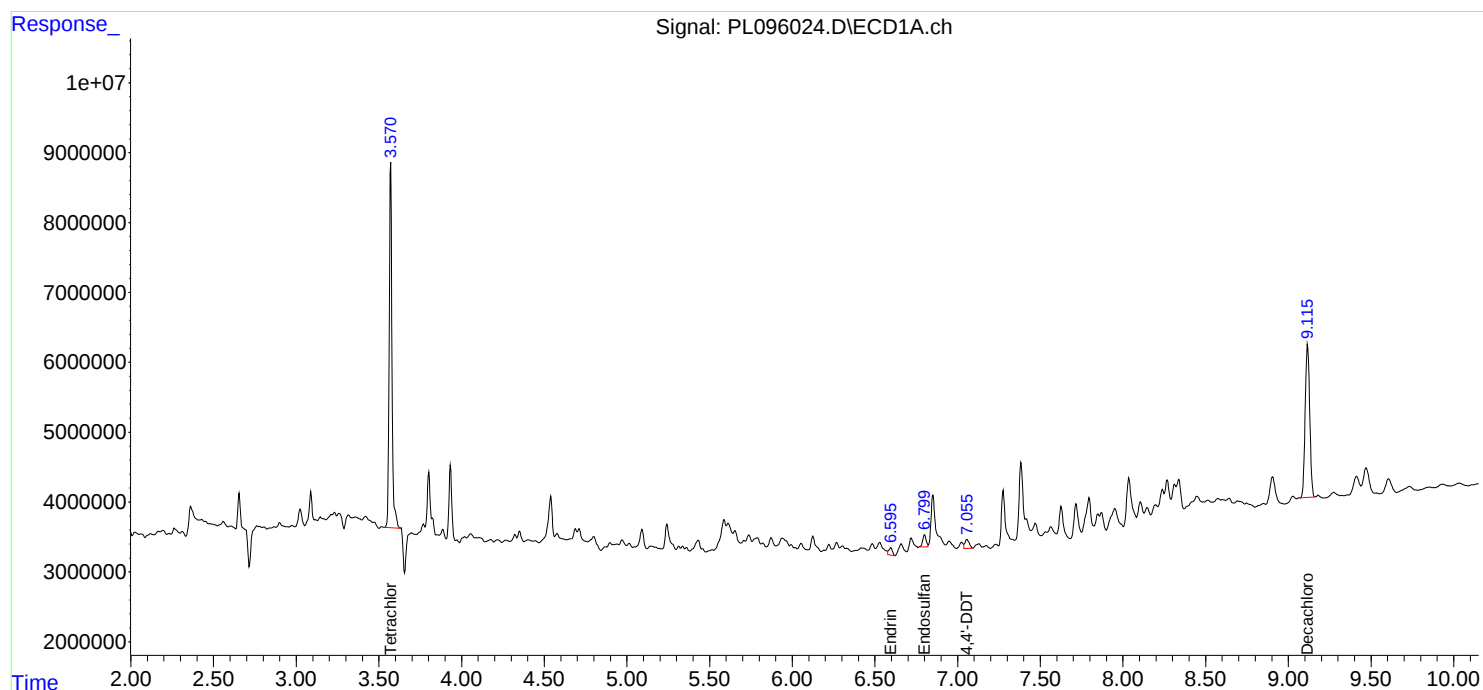
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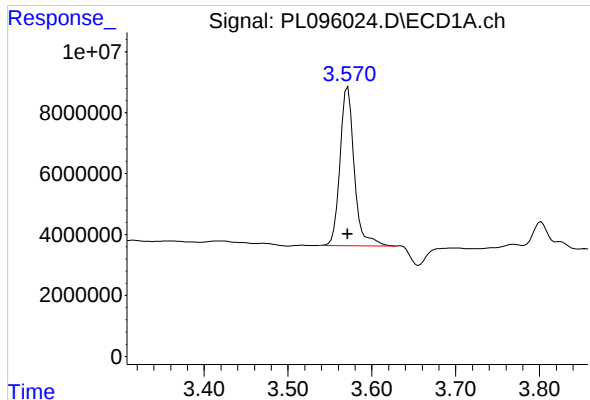
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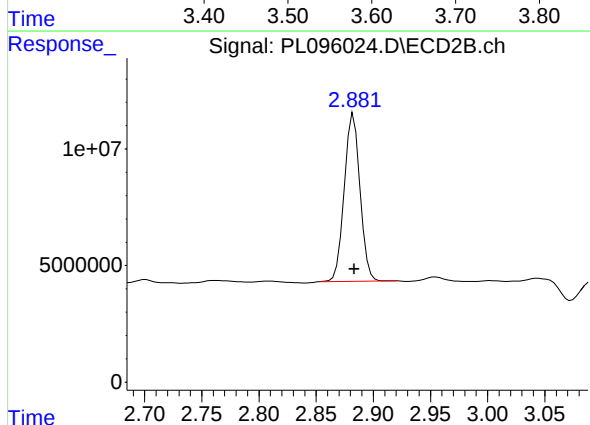
#1 Tetrachloro-m-xylene

R.T.: 3.571 min
Delta R.T.: 0.000 min
Response: 61480710
Conc: 18.92 ng/ml

Instrument :
ECD_L
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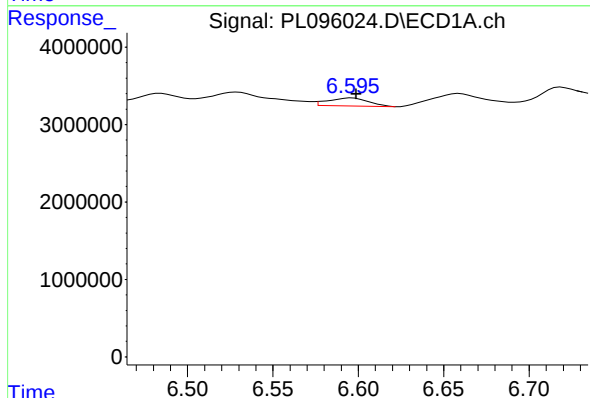
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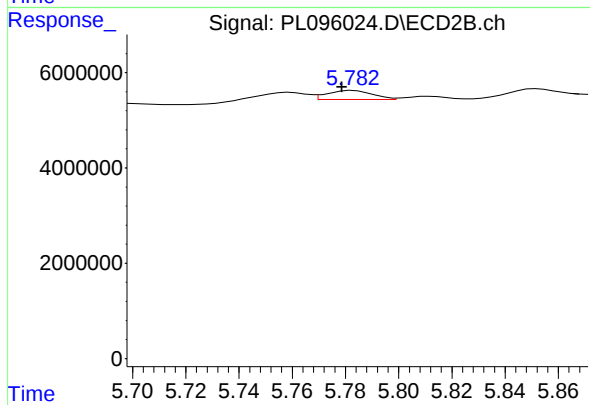
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 69688305
Conc: 17.17 ng/ml



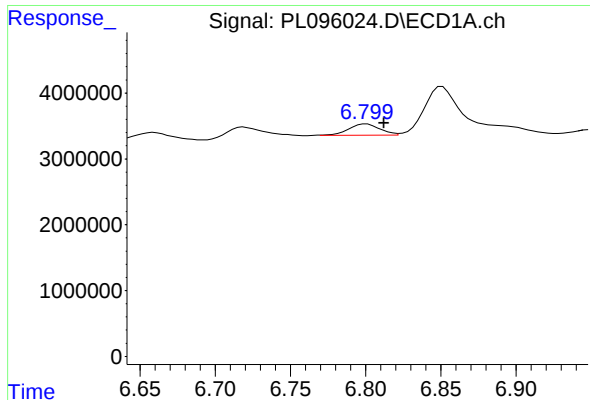
#14 Endrin

R.T.: 6.595 min
Delta R.T.: -0.003 min
Response: 1677013
Conc: 0.53 ng/ml m



#14 Endrin

R.T.: 5.782 min
Delta R.T.: 0.003 min
Response: 2177892
Conc: 0.46 ng/ml m



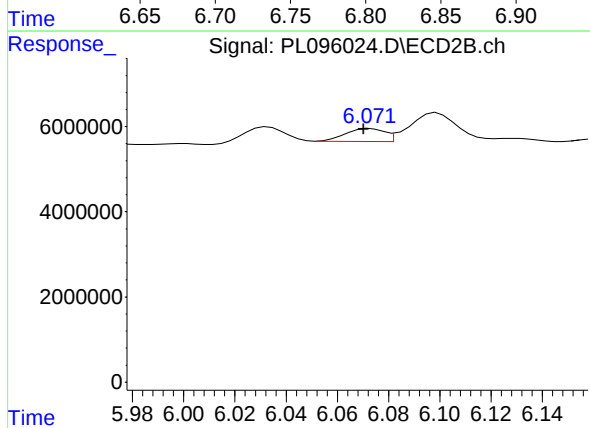
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: -0.013 min
Response: 2533415
Conc: 0.73 ng/ml

Instrument :
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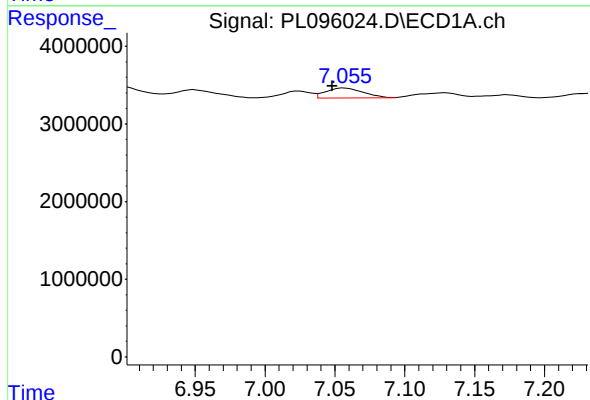
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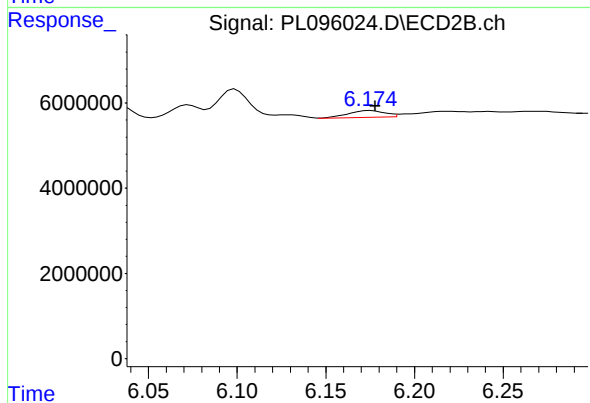
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: 0.001 min
Response: 3530509
Conc: 0.72 ng/ml m



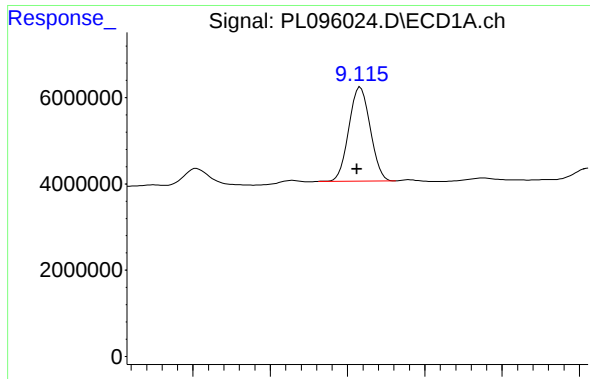
#17 4,4'-DDT

R.T.: 7.055 min
Delta R.T.: 0.007 min
Response: 2290070
Conc: 0.80 ng/ml m



#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.004 min
Response: 2318981
Conc: 0.49 ng/ml m



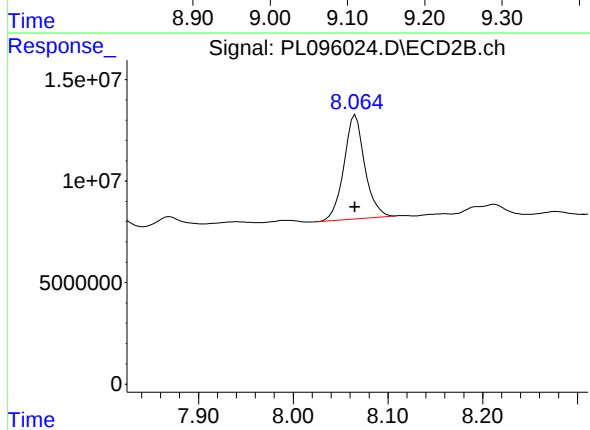
#28 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: 0.004 min
Response: 41663752
Conc: 17.04 ng/ml

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#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 78018938
Conc: 16.41 ng/ml