

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071525\
 Data File : PL096366.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2025 14:08
 Operator : AR\AJ
 Sample : Q2595-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CHRT-24849

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/16/2025
 Supervised By :mohammad ahmed 07/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 01:36:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 07 15:22:07 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...	3.536	2.828	26549930	39812157	7.276	6.898
28) SA Decachlor...	9.017	7.992	30139356	45981393	10.714	9.221
Target Compounds						
12) B 4,4'-DDE	6.167	5.303	6393506	5033292	1.724	0.779m#
13) MA Dieldrin	6.317	5.434	26824913	27021856	6.344m	3.963 #
14) MA Endrin	6.543	5.718	6356406	14264965	2.044	2.340m
15) B Endosulfa...	6.760	6.000	14332887	9454219	4.130m	1.612 #

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

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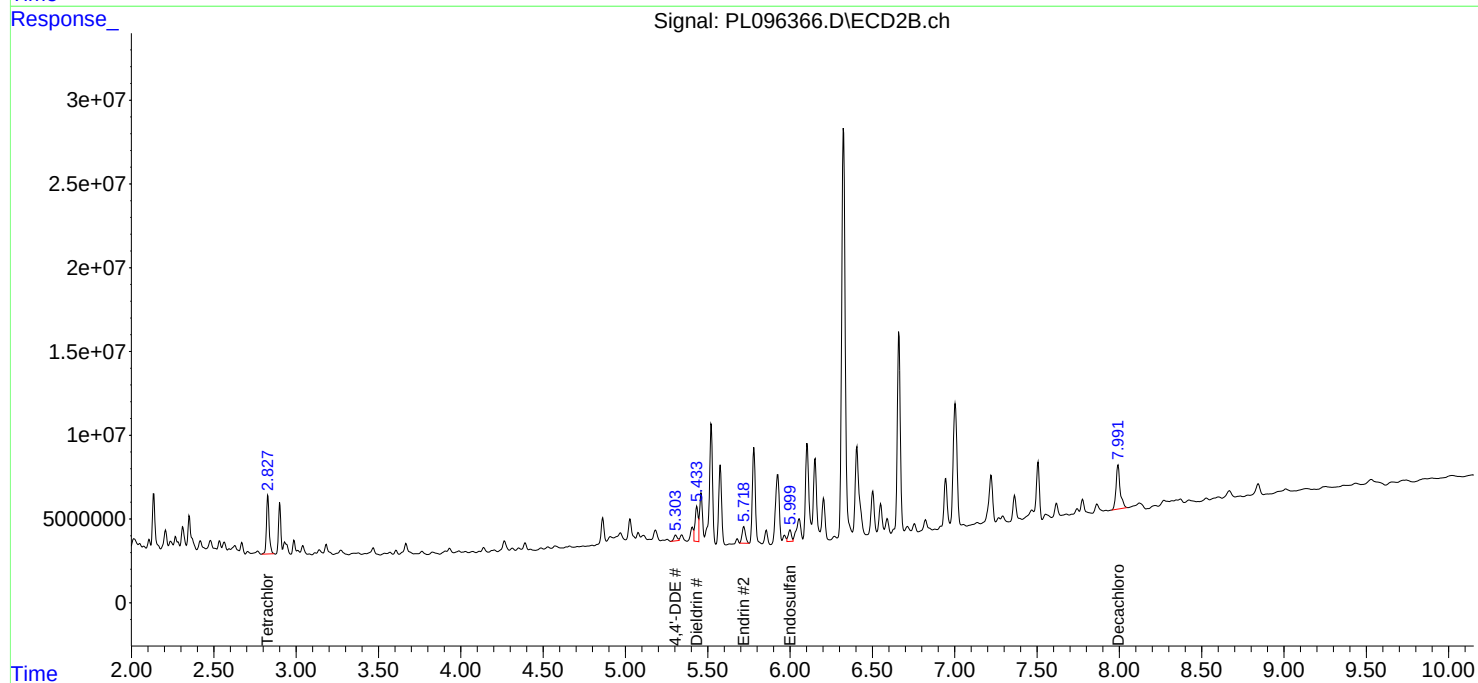
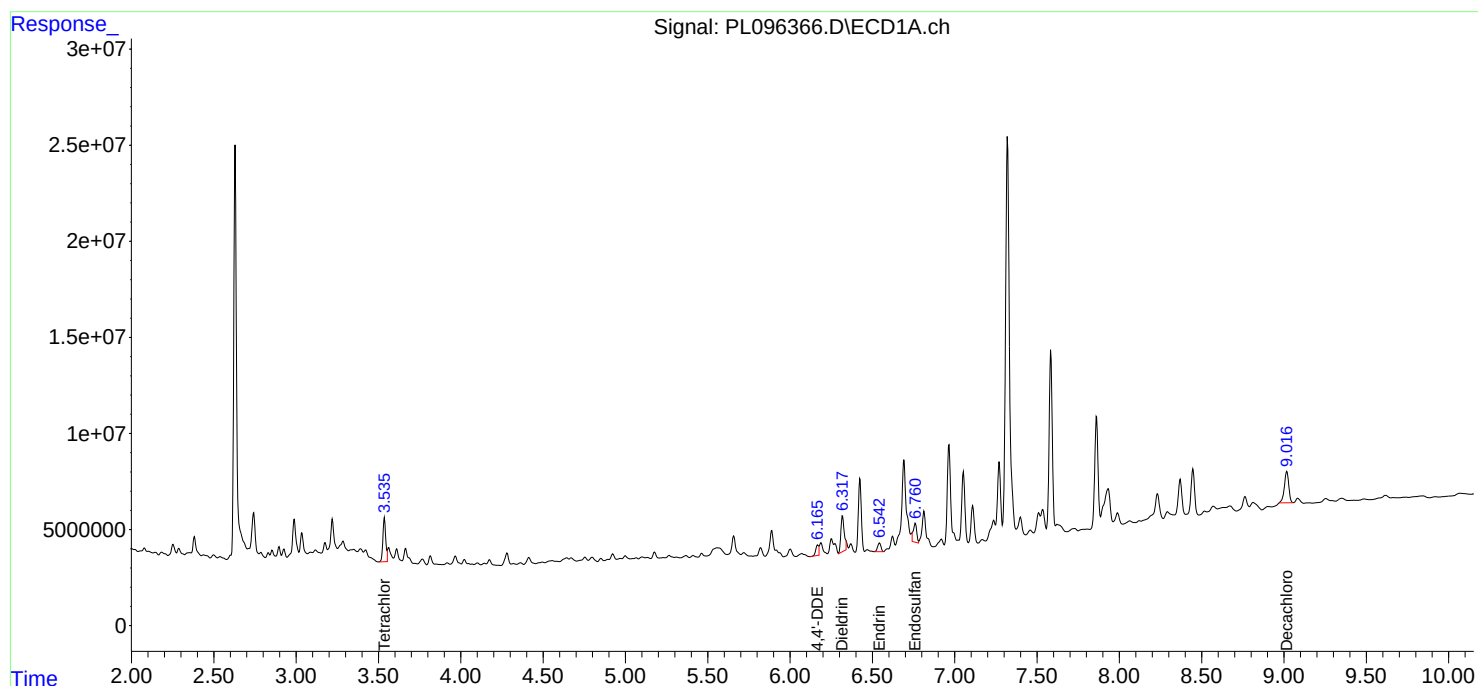
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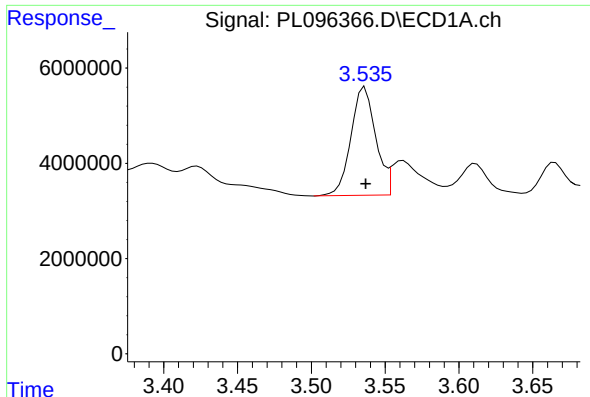
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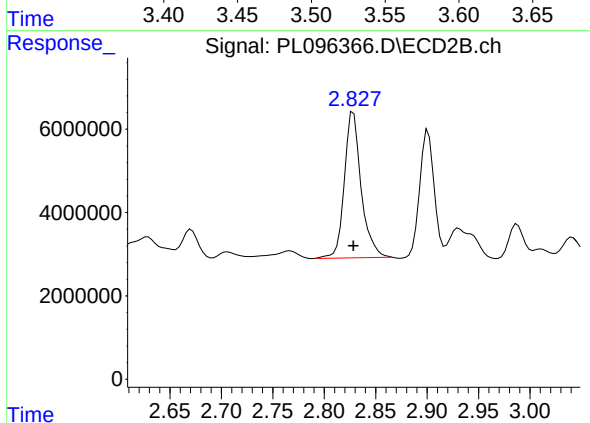
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: 0.000 min
Response: 26549930
Conc: 7.28 ng/ml

Instrument :
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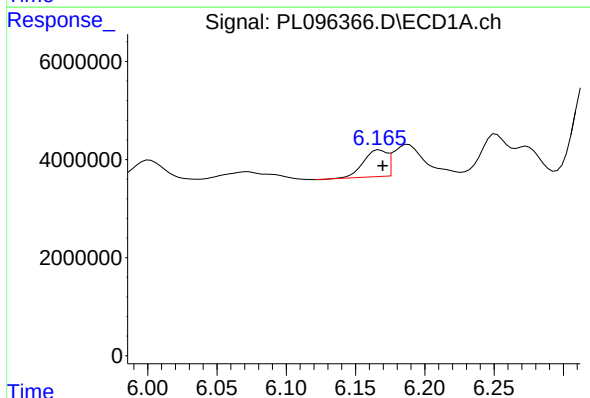
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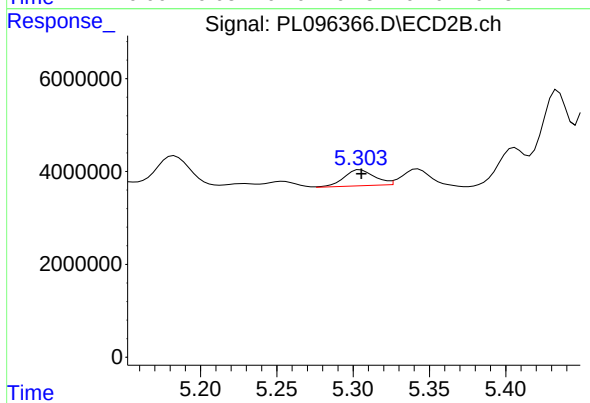
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 39812157
Conc: 6.90 ng/ml



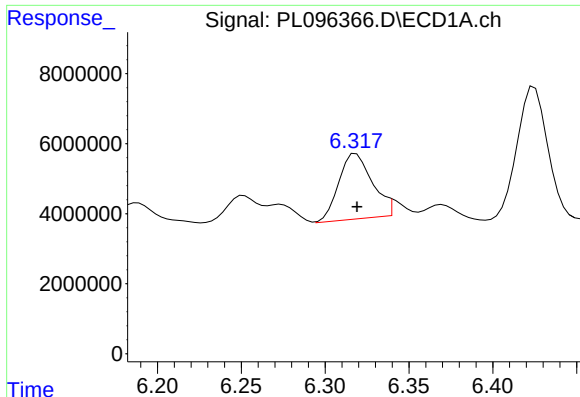
#12 4,4'-DDE

R.T.: 6.167 min
Delta R.T.: -0.002 min
Response: 6393506
Conc: 1.72 ng/ml



#12 4,4'-DDE

R.T.: 5.303 min
Delta R.T.: -0.002 min
Response: 5033292
Conc: 0.78 ng/ml m



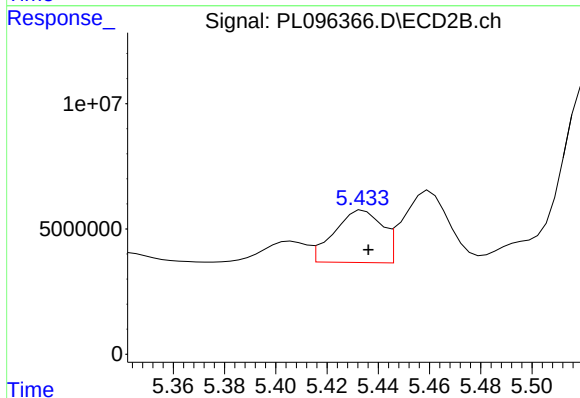
#13 Dieldrin

R.T.: 6.317 min
Delta R.T.: -0.002 min
Response: 26824913
Conc: 6.34 ng/ml

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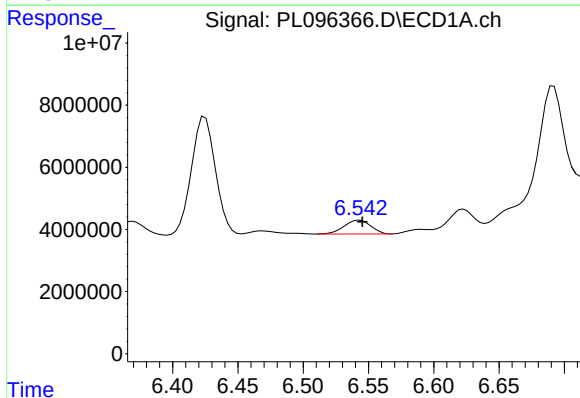
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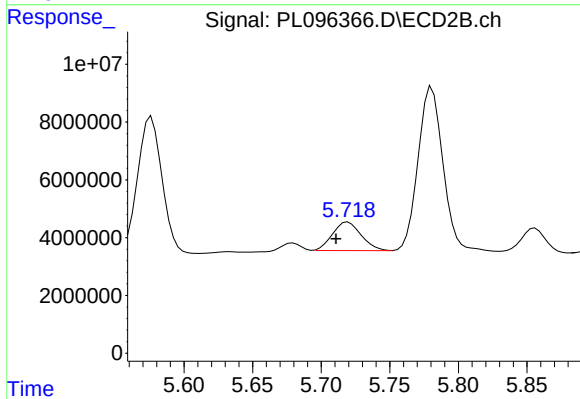
#13 Dieldrin

R.T.: 5.434 min
Delta R.T.: -0.002 min
Response: 27021856
Conc: 3.96 ng/ml



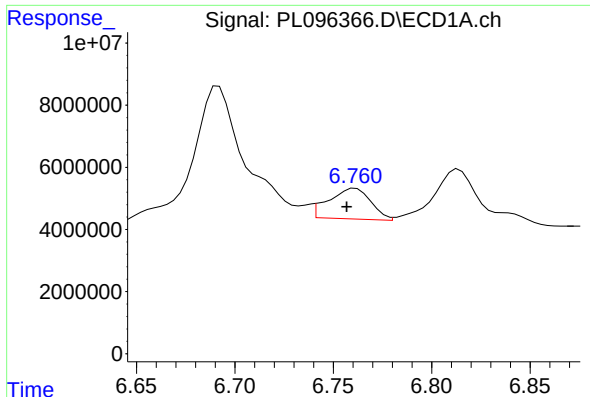
#14 Endrin

R.T.: 6.543 min
Delta R.T.: -0.002 min
Response: 6356406
Conc: 2.04 ng/ml



#14 Endrin

R.T.: 5.718 min
Delta R.T.: 0.007 min
Response: 14264965
Conc: 2.34 ng/ml m



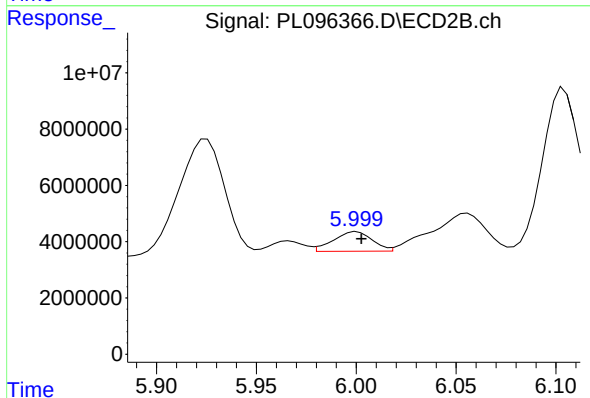
#15 Endosulfan II

R.T.: 6.760 min
Delta R.T.: 0.003 min
Response: 14332887
Conc: 4.13 ng/ml

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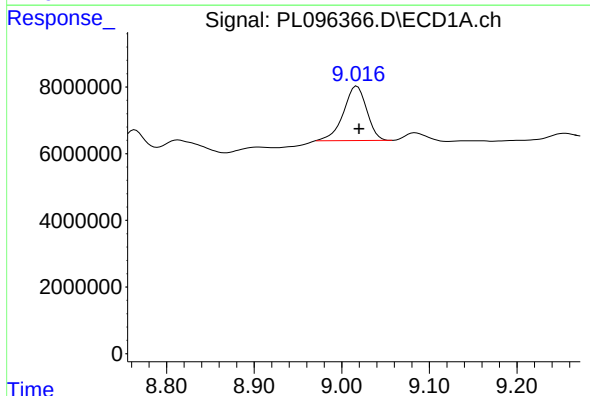
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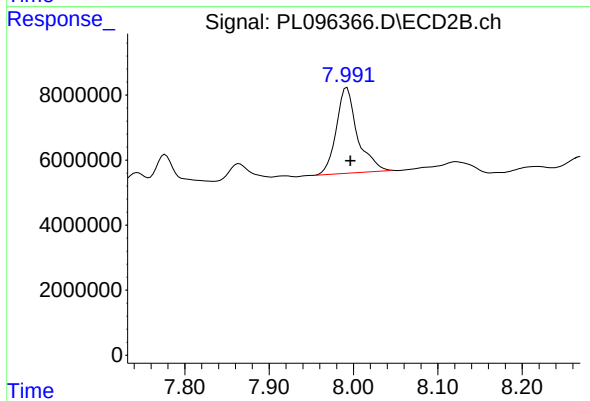
#15 Endosulfan II

R.T.: 6.000 min
Delta R.T.: -0.002 min
Response: 9454219
Conc: 1.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.017 min
Delta R.T.: -0.003 min
Response: 30139356
Conc: 10.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: -0.004 min
Response: 45981393
Conc: 9.22 ng/ml