

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051625\
 Data File : PL095718.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2025 13:09
 Operator : AR\AJ
 Sample : Q2052-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-B

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/19/2025
 Supervised By :mohammad ahmed 05/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:55:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051325.M
 Quant Title : GC Extractables
 QLast Update : Tue May 13 14:38:57 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...	3.593	2.909	43663188	49082509	10.686	10.479
28) SA Decachlor...	9.116	8.085	34965861	37201295	10.307	9.019
Target Compounds						
4) MA Heptachlor	4.971	4.105	47102562	54041403	8.649	8.284
10) B gamma-Chl...	5.989	5.146	136.3E6	115.4E6	25.445	19.380
11) B alpha-Chl...	6.072	5.209	216.4E6	155.8E6	41.640	26.405 #
12) B 4,4'-DDE	6.239	5.394	10324309	11961152	2.017	2.004m
14) MA Endrin	6.613	5.809	1392103	3470976	0.363m	0.651m#
19) B Endosulfa...	7.181	6.497	2755777	5545824	0.751m	1.115m#

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

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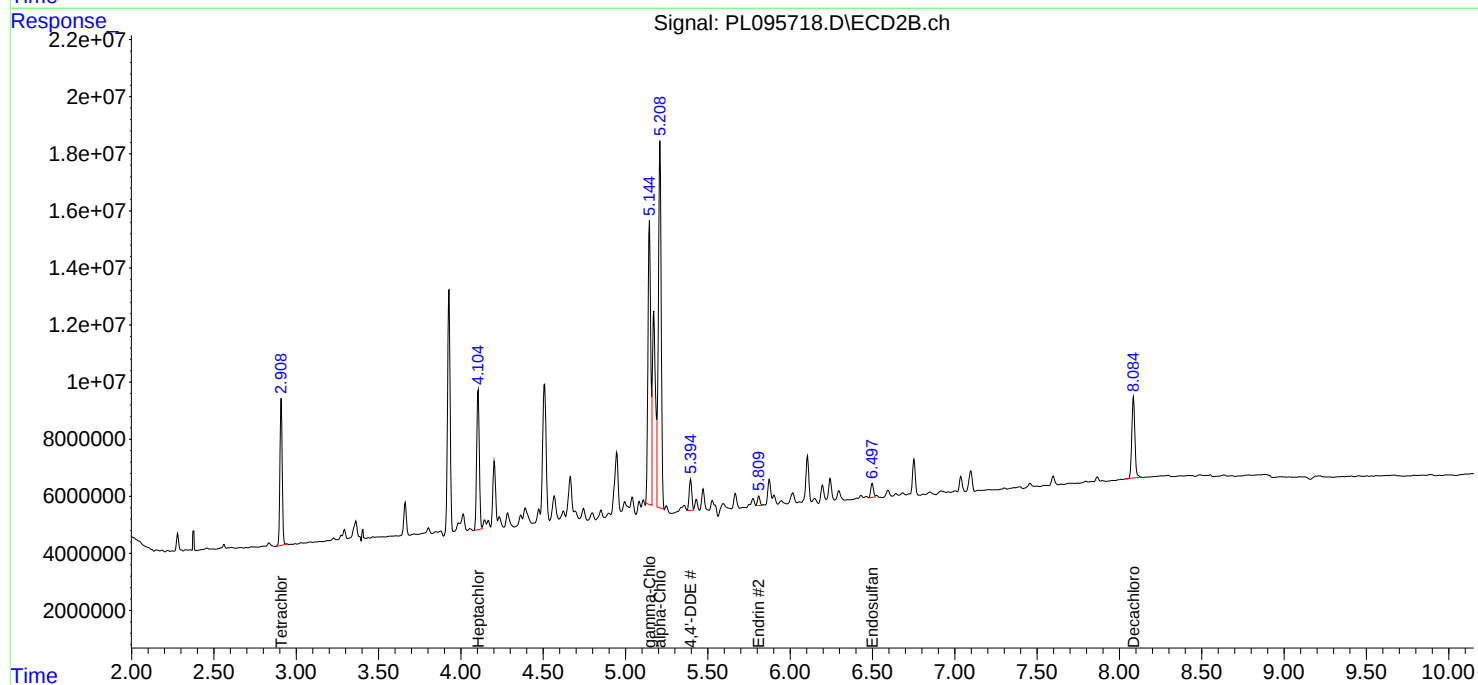
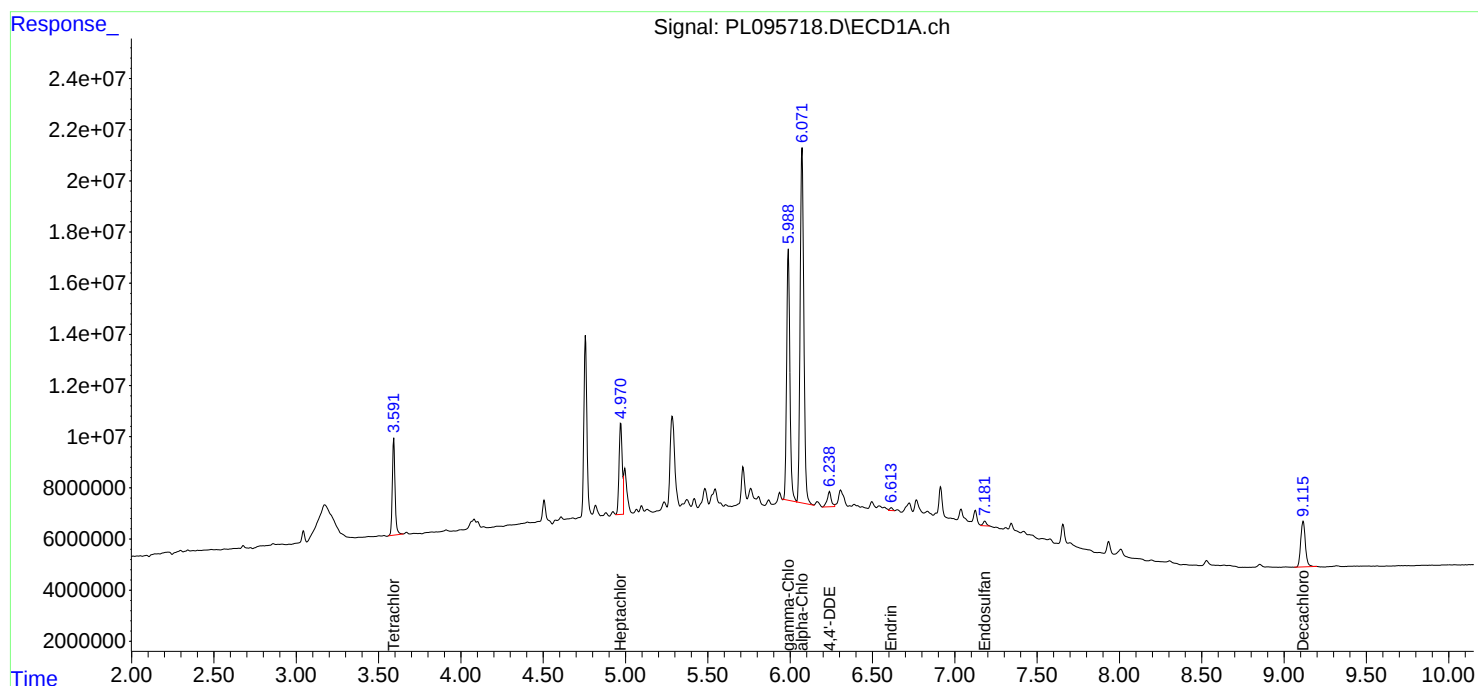
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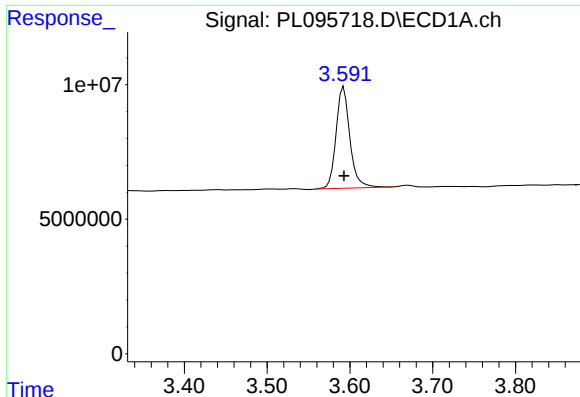
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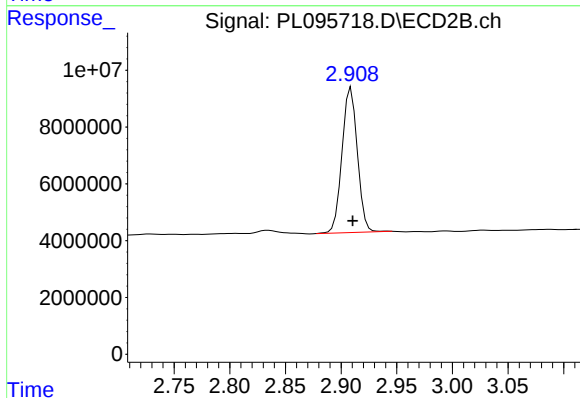
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 43663188
Conc: 10.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-B

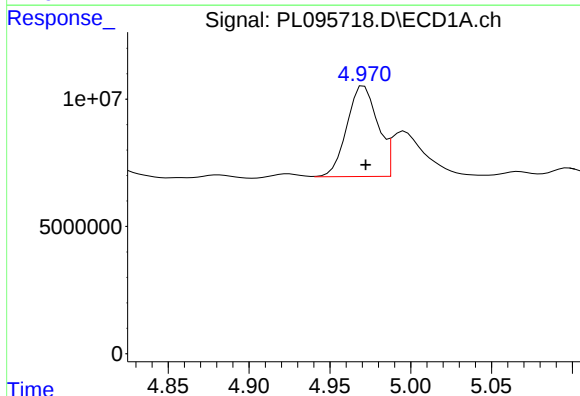
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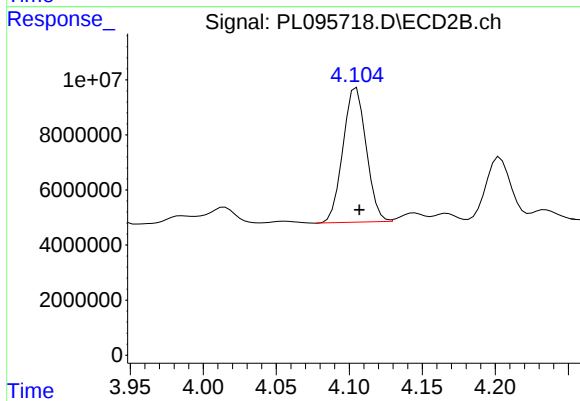
#1 Tetrachloro-m-xylene

R.T.: 2.909 min
Delta R.T.: -0.001 min
Response: 49082509
Conc: 10.48 ng/ml



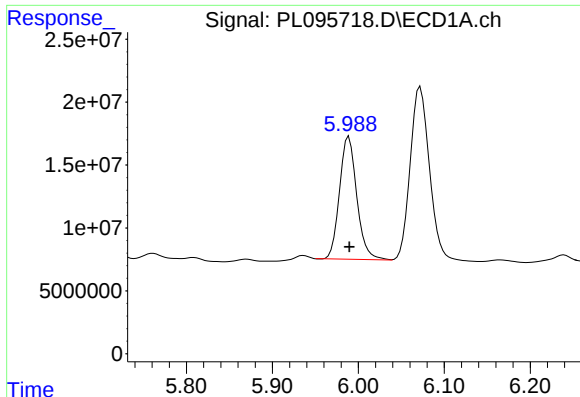
#4 Heptachlor

R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 47102562
Conc: 8.65 ng/ml



#4 Heptachlor

R.T.: 4.105 min
Delta R.T.: -0.002 min
Response: 54041403
Conc: 8.28 ng/ml



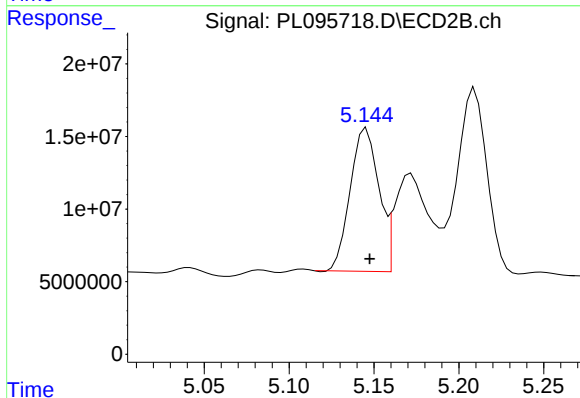
#10 gamma-Chlordane

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 136262395
Conc: 25.44 ng/ml

Instrument :
ECD_L
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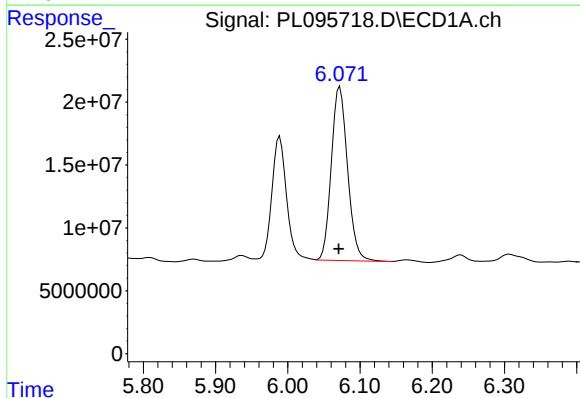
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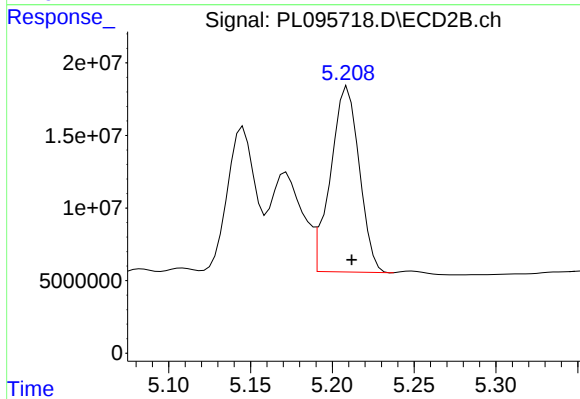
#10 gamma-Chlordane

R.T.: 5.146 min
Delta R.T.: -0.002 min
Response: 115431920
Conc: 19.38 ng/ml



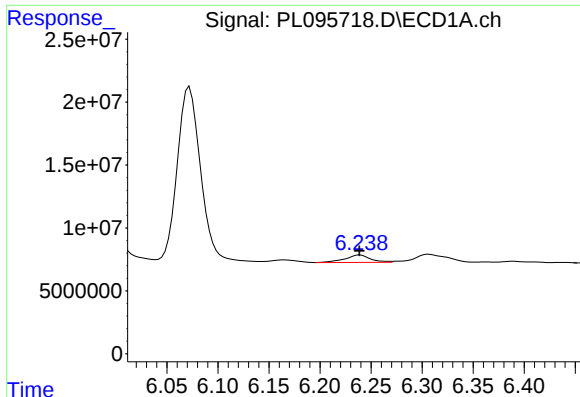
#11 alpha-Chlordane

R.T.: 6.072 min
Delta R.T.: 0.002 min
Response: 216435492
Conc: 41.64 ng/ml



#11 alpha-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.002 min
Response: 155844863
Conc: 26.40 ng/ml



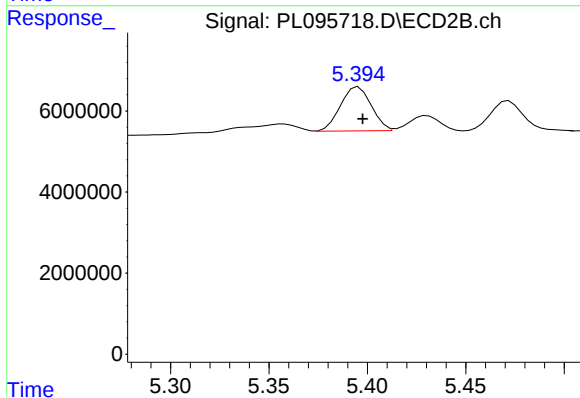
#12 4,4'-DDE

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 10324309
Conc: 2.02 ng/ml

Instrument :
ECD_L
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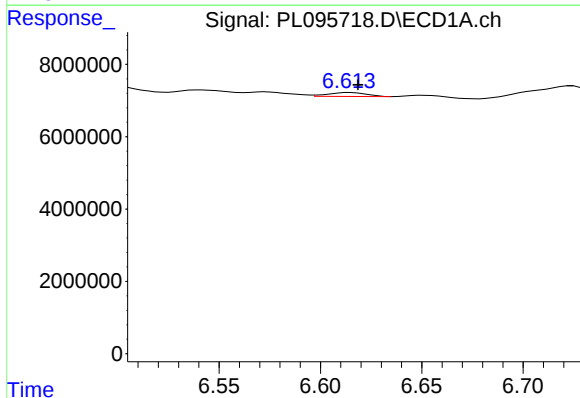
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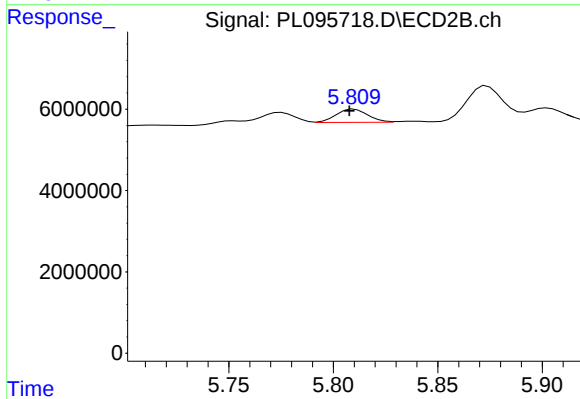
#12 4,4'-DDE

R.T.: 5.394 min
Delta R.T.: -0.003 min
Response: 11961152
Conc: 2.00 ng/ml m



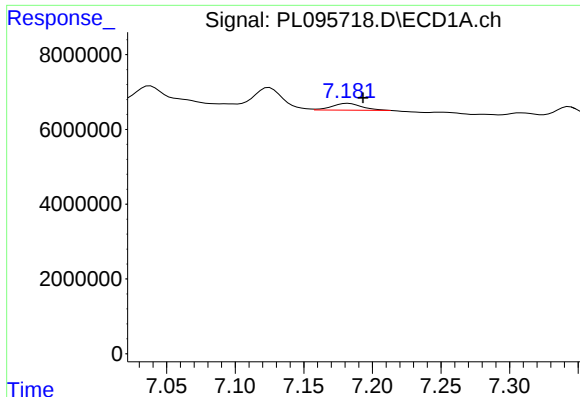
#14 Endrin

R.T.: 6.613 min
Delta R.T.: -0.006 min
Response: 1392103
Conc: 0.36 ng/ml m



#14 Endrin

R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 3470976
Conc: 0.65 ng/ml m



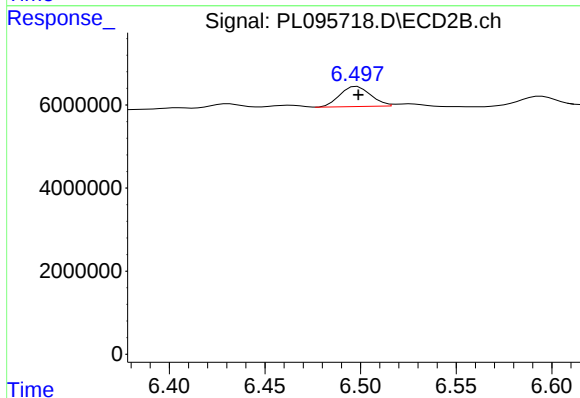
#19 Endosulfan Sulfate

R.T.: 7.181 min
Delta R.T.: -0.012 min
Response: 2755777
Conc: 0.75 ng/ml

Instrument :
ECD_L
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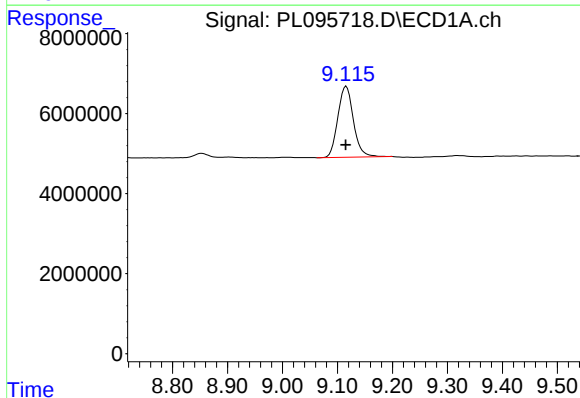
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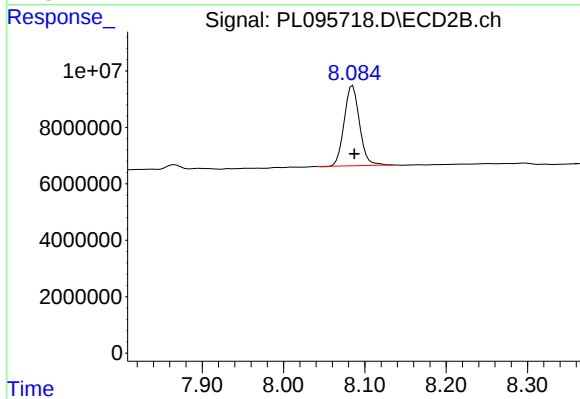
#19 Endosulfan Sulfate

R.T.: 6.497 min
Delta R.T.: -0.002 min
Response: 5545824
Conc: 1.12 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: 0.000 min
Response: 34965861
Conc: 10.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.085 min
Delta R.T.: -0.002 min
Response: 37201295
Conc: 9.02 ng/ml