

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072225\
 Data File : PL096508.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2025 12:54
 Operator : AR\AJ
 Sample : Q2638-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-TS-32-071725

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/23/2025
 Supervised By :mohammad ahmed 07/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 01:46:49 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...	3.533	2.827	45751110	86290236	12.538m	14.952
28) SA Decachlor...	9.015	7.988	21778169	57356007	7.742m	11.502 #
Target Compounds						
10) B gamma-Chl...	5.913	5.047	9174054	17848183	2.073m	2.543m
11) B alpha-Chl...	5.997	5.112	15278113	16925733	3.489m	2.251m#
12) B 4,4'-DDE	6.164	5.303	6377156	9915895	1.720m	1.534
13) MA Dieldrin	6.316	5.432	2833439	10503367	0.670m	1.540m#
14) MA Endrin	6.549	5.715	2702827	72307300	0.869m	11.860m#

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

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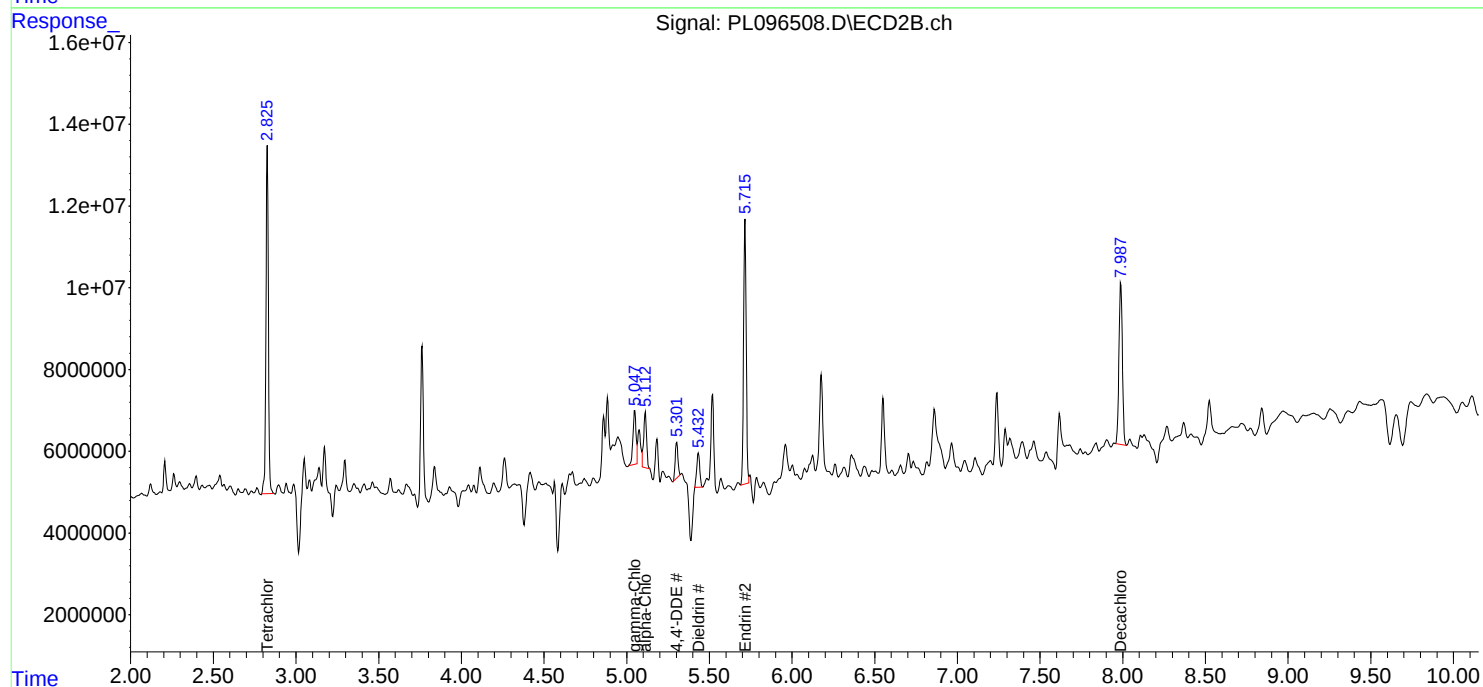
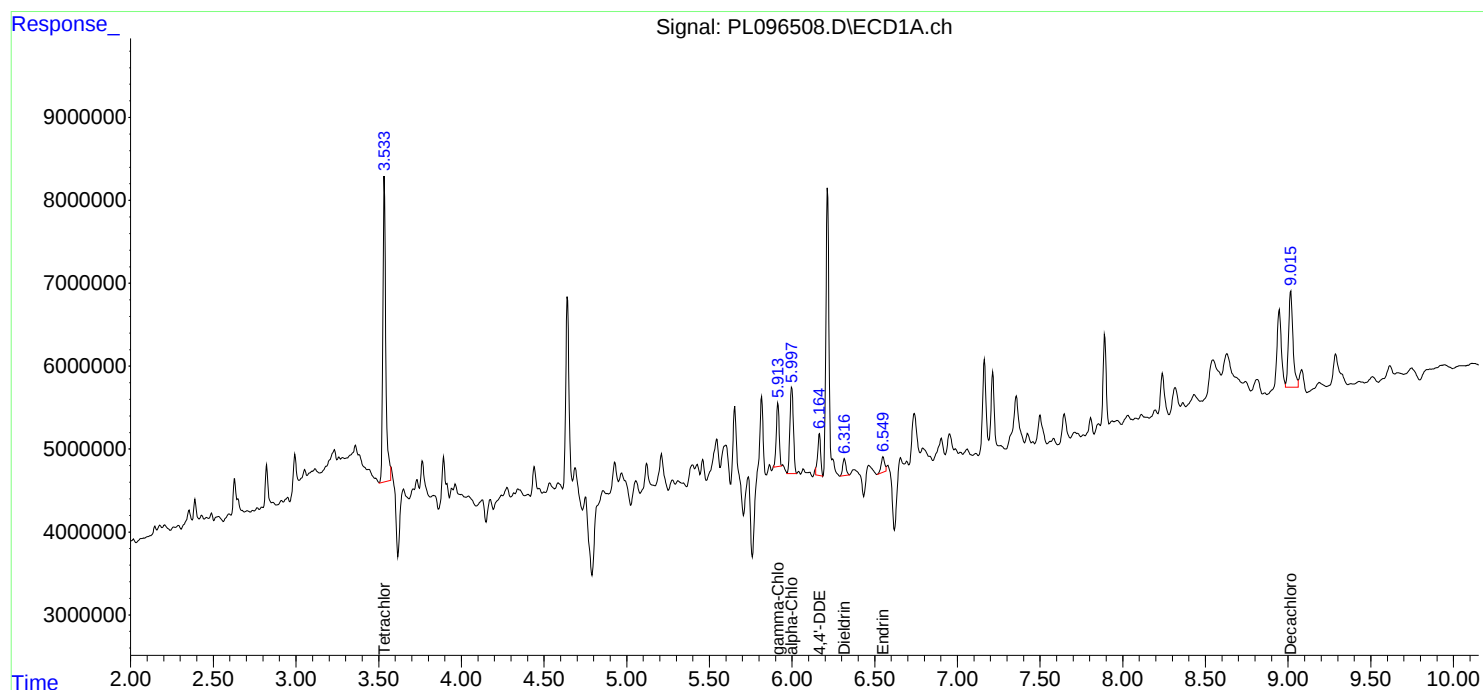
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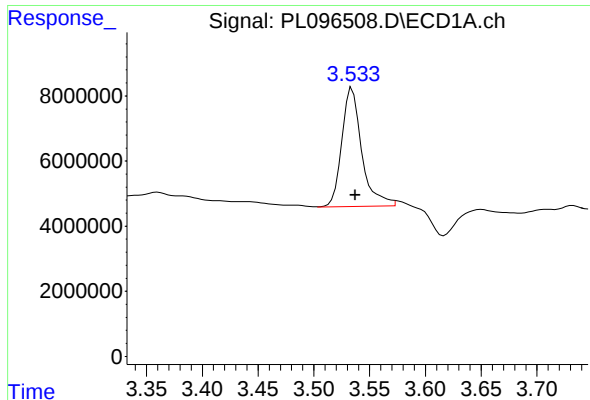
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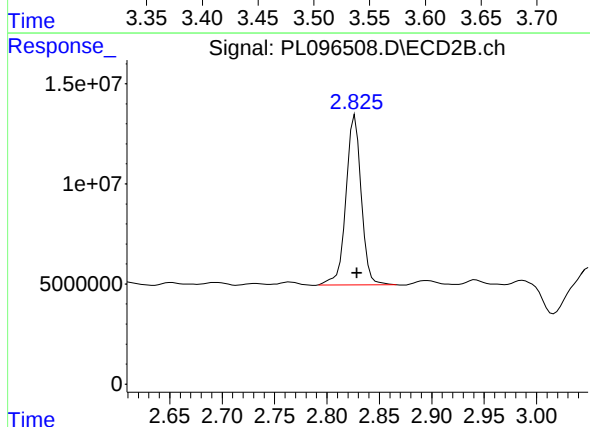
#1 Tetrachloro-m-xylene

R.T.: 3.533 min
Delta R.T.: -0.004 min
Response: 45751110
Conc: 12.54 ng/ml

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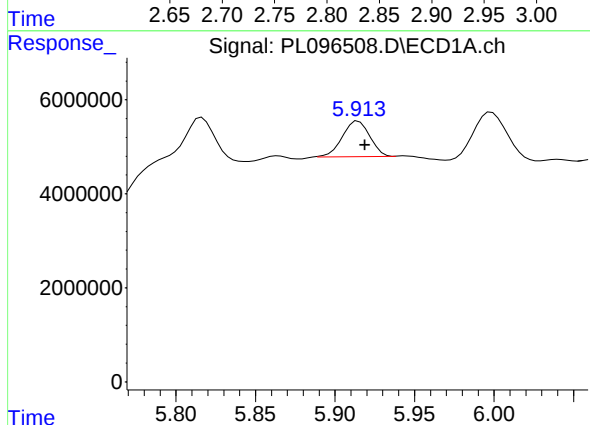
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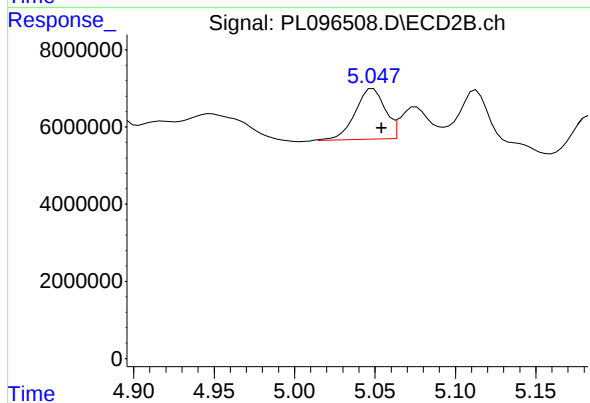
#1 Tetrachloro-m-xylene

R.T.: 2.827 min
Delta R.T.: -0.002 min
Response: 86290236
Conc: 14.95 ng/ml



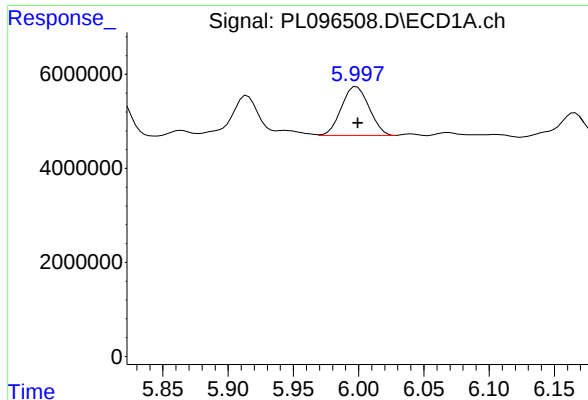
#10 gamma-Chlordane

R.T.: 5.913 min
Delta R.T.: -0.005 min
Response: 9174054
Conc: 2.07 ng/ml m



#10 gamma-Chlordane

R.T.: 5.047 min
Delta R.T.: -0.007 min
Response: 17848183
Conc: 2.54 ng/ml m



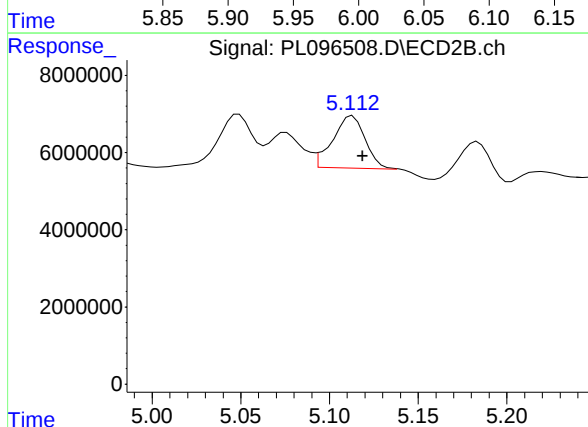
#11 alpha-Chlordane

R.T.: 5.997 min
Delta R.T.: -0.002 min
Response: 15278113
Conc: 3.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
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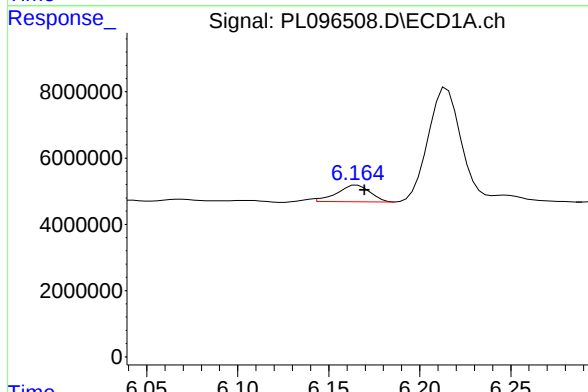
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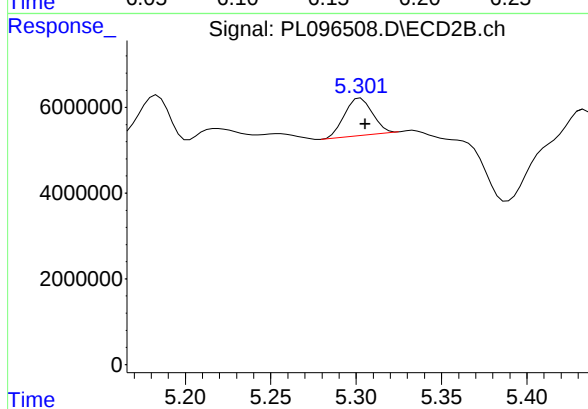
#11 alpha-Chlordane

R.T.: 5.112 min
Delta R.T.: -0.007 min
Response: 16925733
Conc: 2.25 ng/ml m



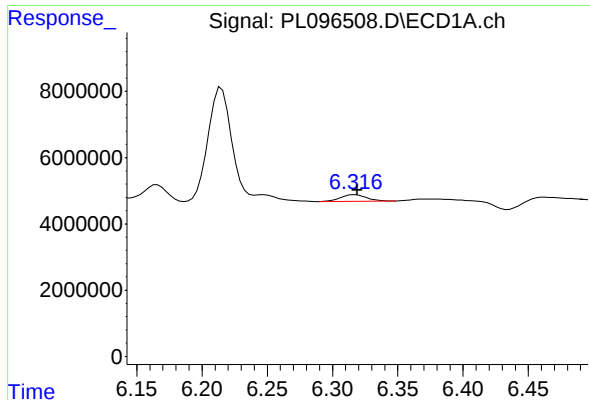
#12 4,4'-DDE

R.T.: 6.164 min
Delta R.T.: -0.005 min
Response: 6377156
Conc: 1.72 ng/ml m



#12 4,4'-DDE

R.T.: 5.303 min
Delta R.T.: -0.003 min
Response: 9915895
Conc: 1.53 ng/ml



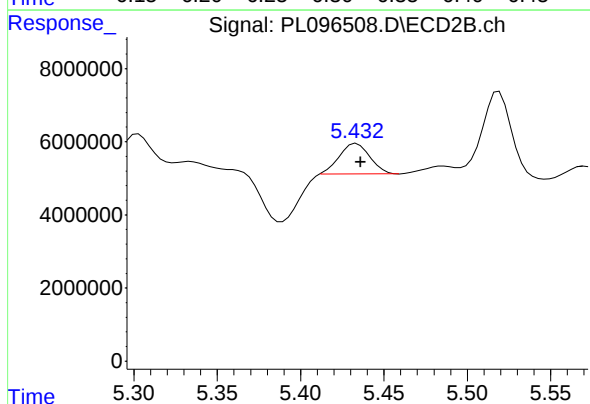
#13 Dieldrin

R.T.: 6.316 min
Delta R.T.: -0.003 min
Response: 2833439
Conc: 0.67 ng/ml

Instrument :
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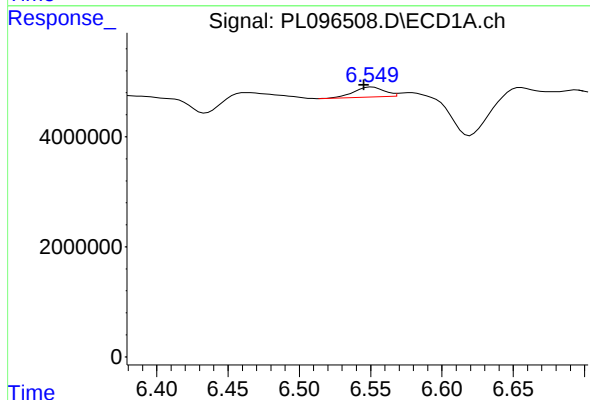
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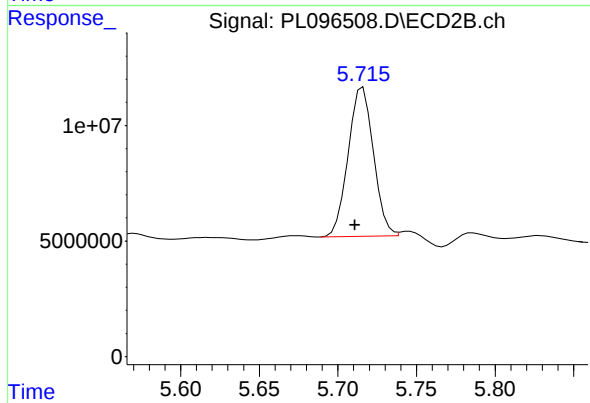
#13 Dieldrin

R.T.: 5.432 min
Delta R.T.: -0.004 min
Response: 10503367
Conc: 1.54 ng/ml m



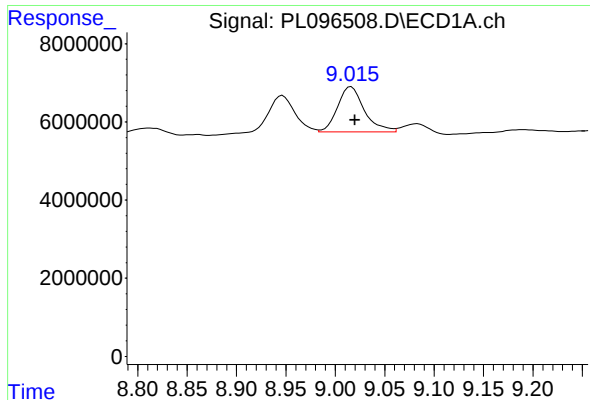
#14 Endrin

R.T.: 6.549 min
Delta R.T.: 0.004 min
Response: 2702827
Conc: 0.87 ng/ml m



#14 Endrin

R.T.: 5.715 min
Delta R.T.: 0.004 min
Response: 72307300
Conc: 11.86 ng/ml m



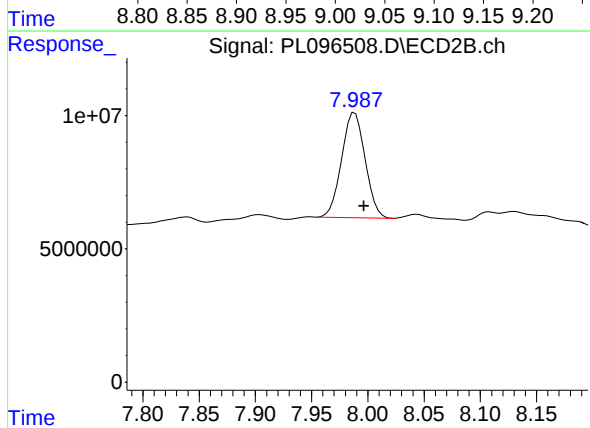
#28 Decachlorobiphenyl

R.T.: 9.015 min
Delta R.T.: -0.005 min
Response: 21778169
Conc: 7.74 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.988 min
Delta R.T.: -0.008 min
Response: 57356007
Conc: 11.50 ng/ml