

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072325\
 Data File : PL096545.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2025 19:15
 Operator : AR\AJ
 Sample : Q2676-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HD-02-07222025

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/24/2025
 Supervised By : mohammad ahmed 07/25/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 05:11:15 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	2.829	45416961	69556110	12.447	12.052
28)	SA Decachlor...	9.018	7.992	51713735	42131223	18.383	8.449 #
Target Compounds							
10)	B gamma-Chl...	5.914	5.051	9760047	4521672	2.206m	0.644 #
11)	B alpha-Chl...	6.000	5.113	14334398	3821809	3.274m	0.508m#
12)	B 4,4'-DDE	6.168	5.302	3017469	7436373	0.814m	1.150m#
13)	MA Dieldrin	6.318	5.434	1800199	6534749	0.426m	0.958m#
14)	MA Endrin	6.540	5.717	1751415	2856747	0.563m	0.469m
17)	MA 4,4'-DDT	6.987	6.105	2007545	6531003	0.661m	1.139 #

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

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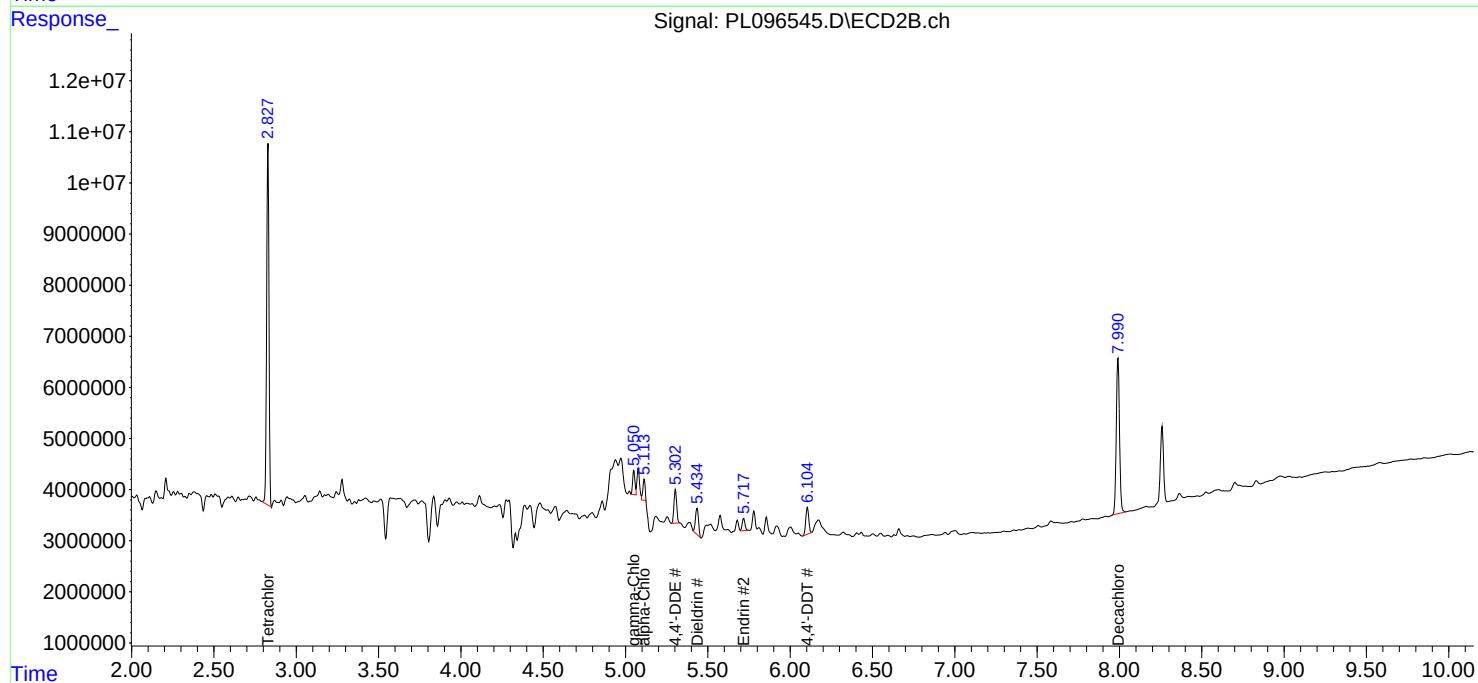
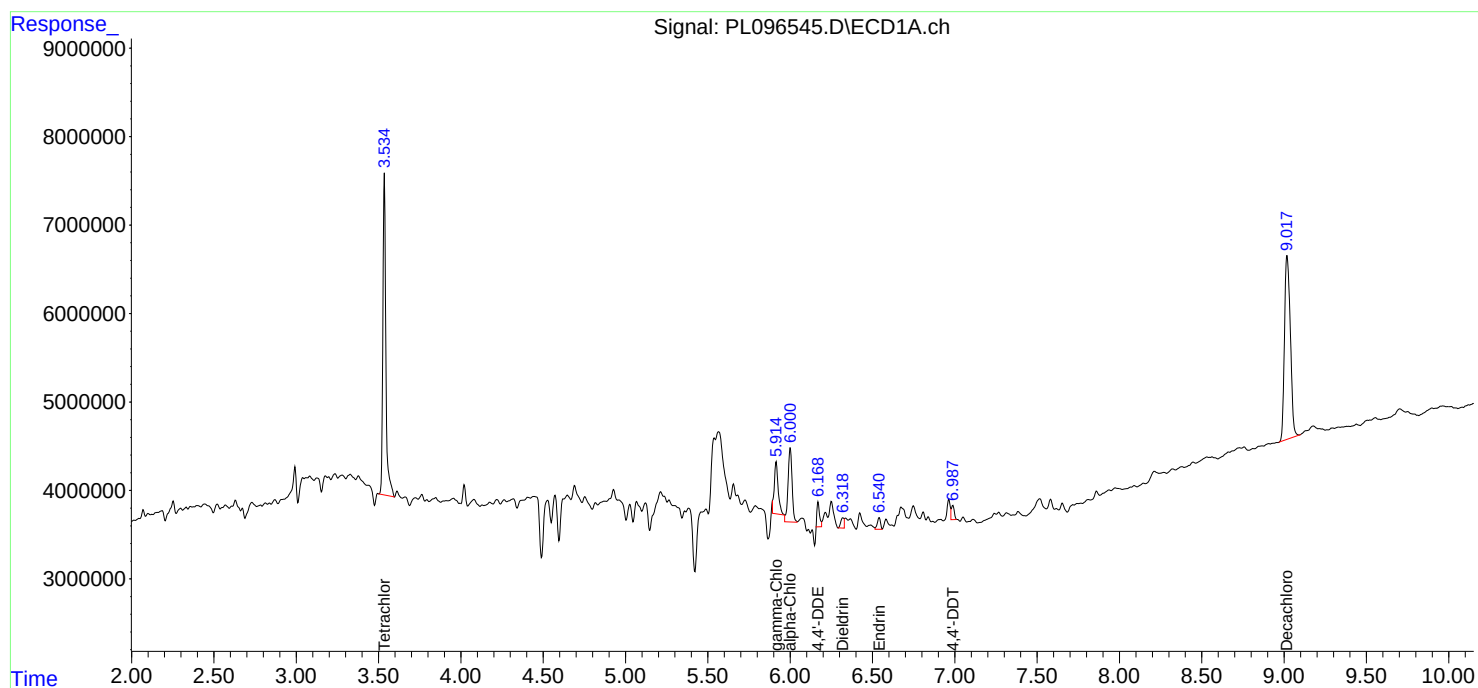
Instrument :
ECD_L
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HD-02-07222025

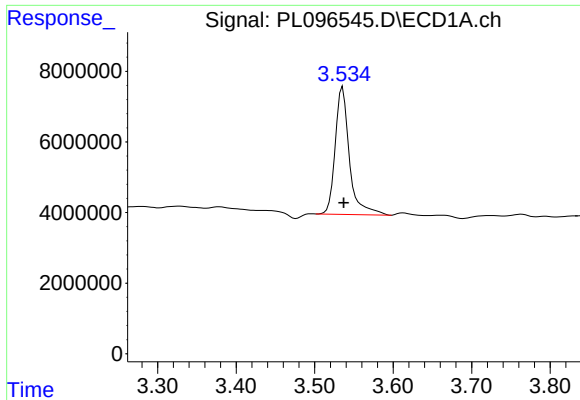
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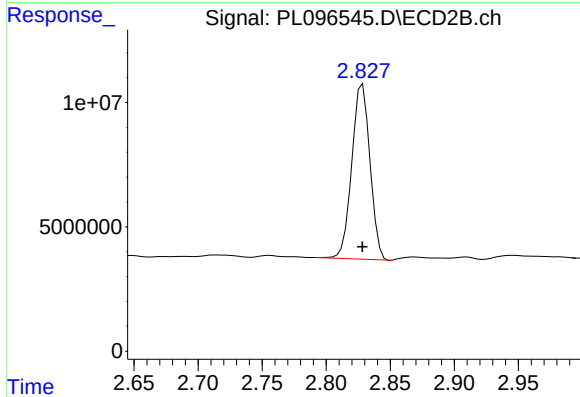
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: -0.001 min
Response: 45416961
Conc: 12.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-07222025

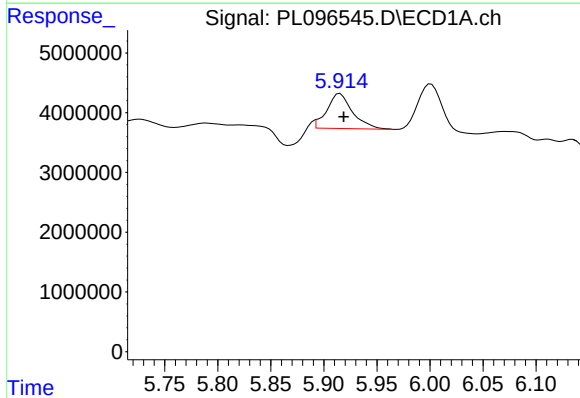
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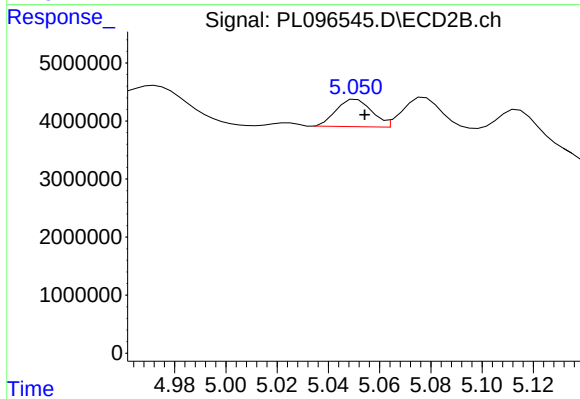
#1 Tetrachloro-m-xylene

R.T.: 2.829 min
Delta R.T.: 0.000 min
Response: 69556110
Conc: 12.05 ng/ml



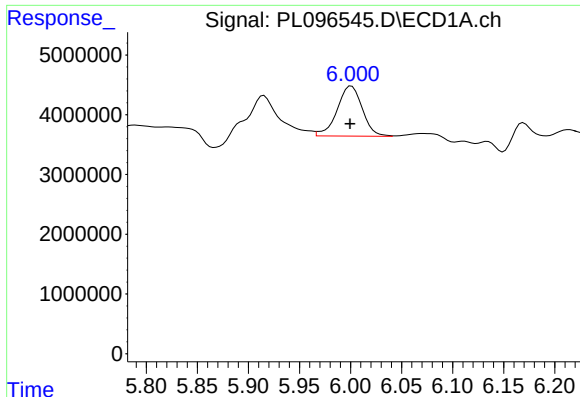
#10 gamma-Chlordane

R.T.: 5.914 min
Delta R.T.: -0.005 min
Response: 9760047
Conc: 2.21 ng/ml m



#10 gamma-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.003 min
Response: 4521672
Conc: 0.64 ng/ml



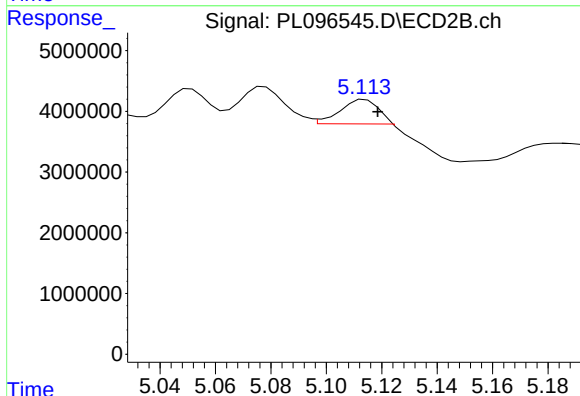
#11 alpha-Chlordane

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 14334398
Conc: 3.27 ng/ml

Instrument :
ECD_L
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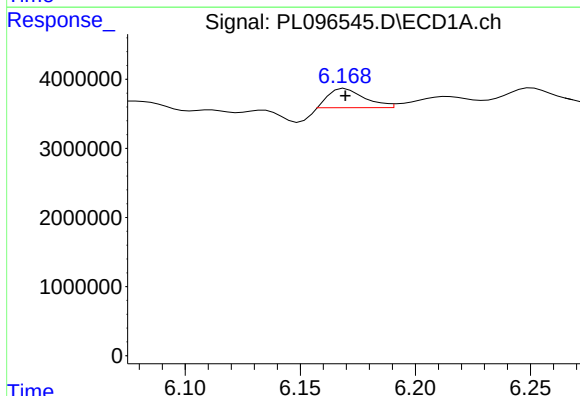
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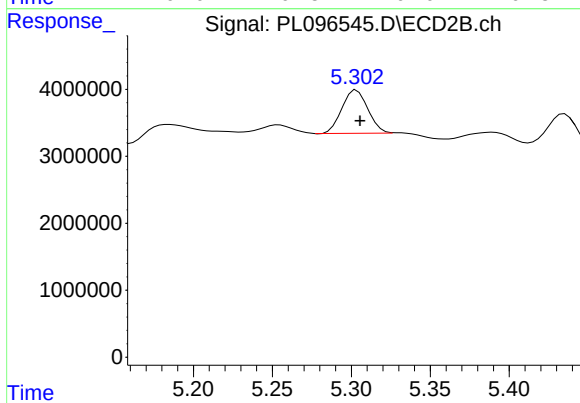
#11 alpha-Chlordane

R.T.: 5.113 min
Delta R.T.: -0.006 min
Response: 3821809
Conc: 0.51 ng/ml m



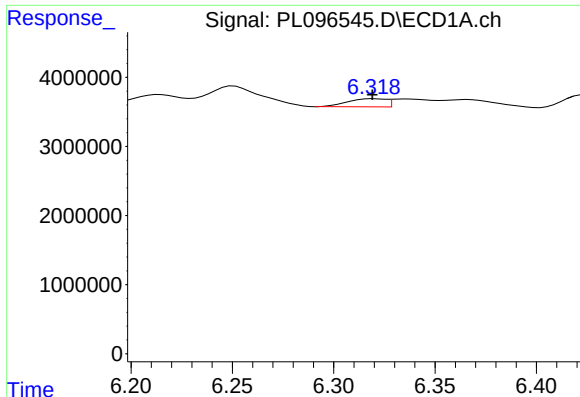
#12 4,4'-DDE

R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 3017469
Conc: 0.81 ng/ml m



#12 4,4'-DDE

R.T.: 5.302 min
Delta R.T.: -0.004 min
Response: 7436373
Conc: 1.15 ng/ml m



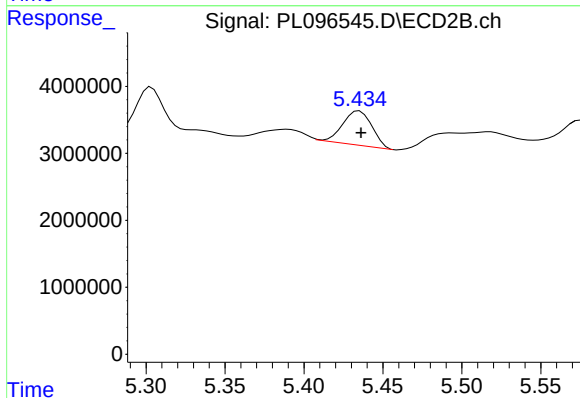
#13 Dieldrin

R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 1800199
Conc: 0.43 ng/ml

Instrument :
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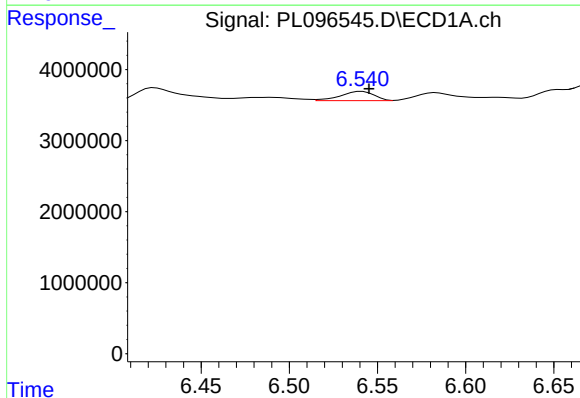
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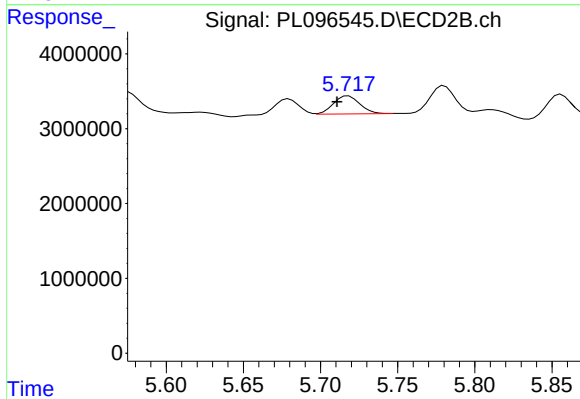
#13 Dieldrin

R.T.: 5.434 min
Delta R.T.: -0.002 min
Response: 6534749
Conc: 0.96 ng/ml m



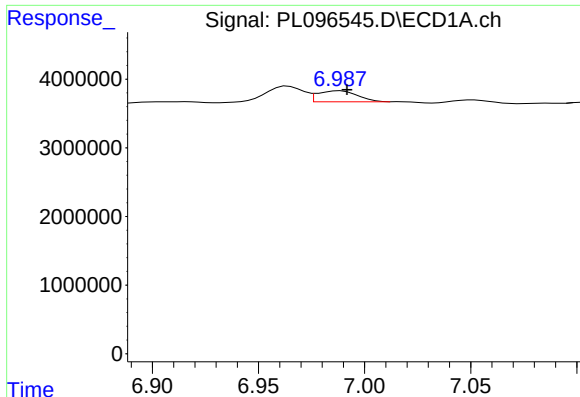
#14 Endrin

R.T.: 6.540 min
Delta R.T.: -0.005 min
Response: 1751415
Conc: 0.56 ng/ml m



#14 Endrin

R.T.: 5.717 min
Delta R.T.: 0.006 min
Response: 2856747
Conc: 0.47 ng/ml m



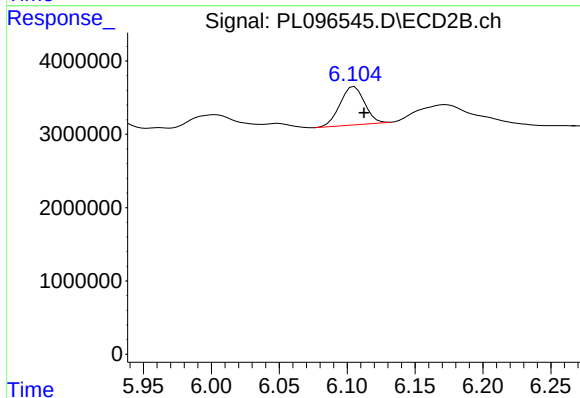
#17 4,4'-DDT

R.T.: 6.987 min
Delta R.T.: -0.005 min
Response: 2007545
Conc: 0.66 ng/ml

Instrument :
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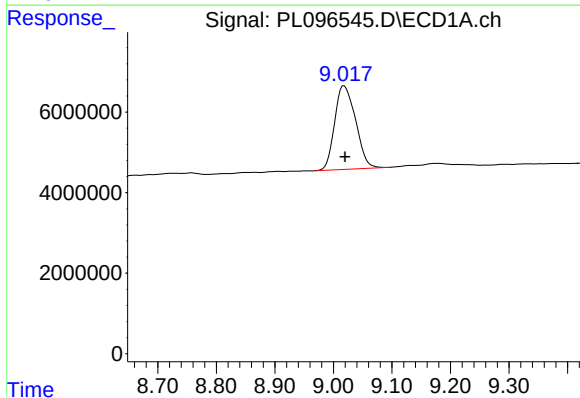
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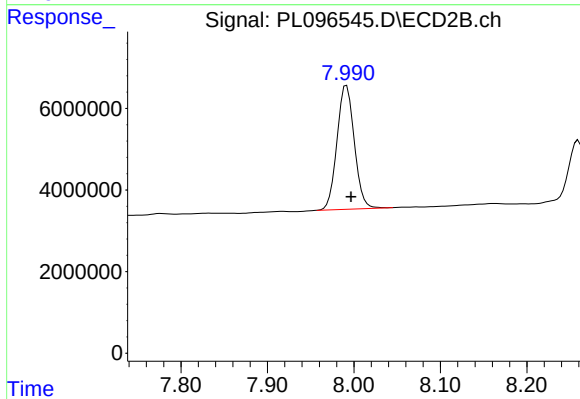
#17 4,4'-DDT

R.T.: 6.105 min
Delta R.T.: -0.007 min
Response: 6531003
Conc: 1.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.018 min
Delta R.T.: -0.002 min
Response: 51713735
Conc: 18.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: -0.005 min
Response: 42131223
Conc: 8.45 ng/ml