

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042325\
 Data File : PL095356.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2025 18:41
 Operator : AR\AJ
 Sample : Q1848-05
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ETGI-342

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/24/2025
 Supervised By : mohammad ahmed 04/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 01:27:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042325.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 23 16:23:18 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	2.904	51771880	50280651	15.858m	15.813m
28) SA Decachlor...	9.117	8.082	12209833	38020175	4.407m	12.848m#
Target Compounds						
8) B Heptachlo...	5.731	4.888	44027277	16542143	10.993	4.283m#
10) B gamma-Chl...	5.989	5.143	64764522	42100336	15.876m	10.388m#
11) B alpha-Chl...	6.075	5.209	118.8E6	87946508	29.227	22.091
12) B 4,4'-DDE	6.240	5.396	30217109	14880220	7.707	3.659m#

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

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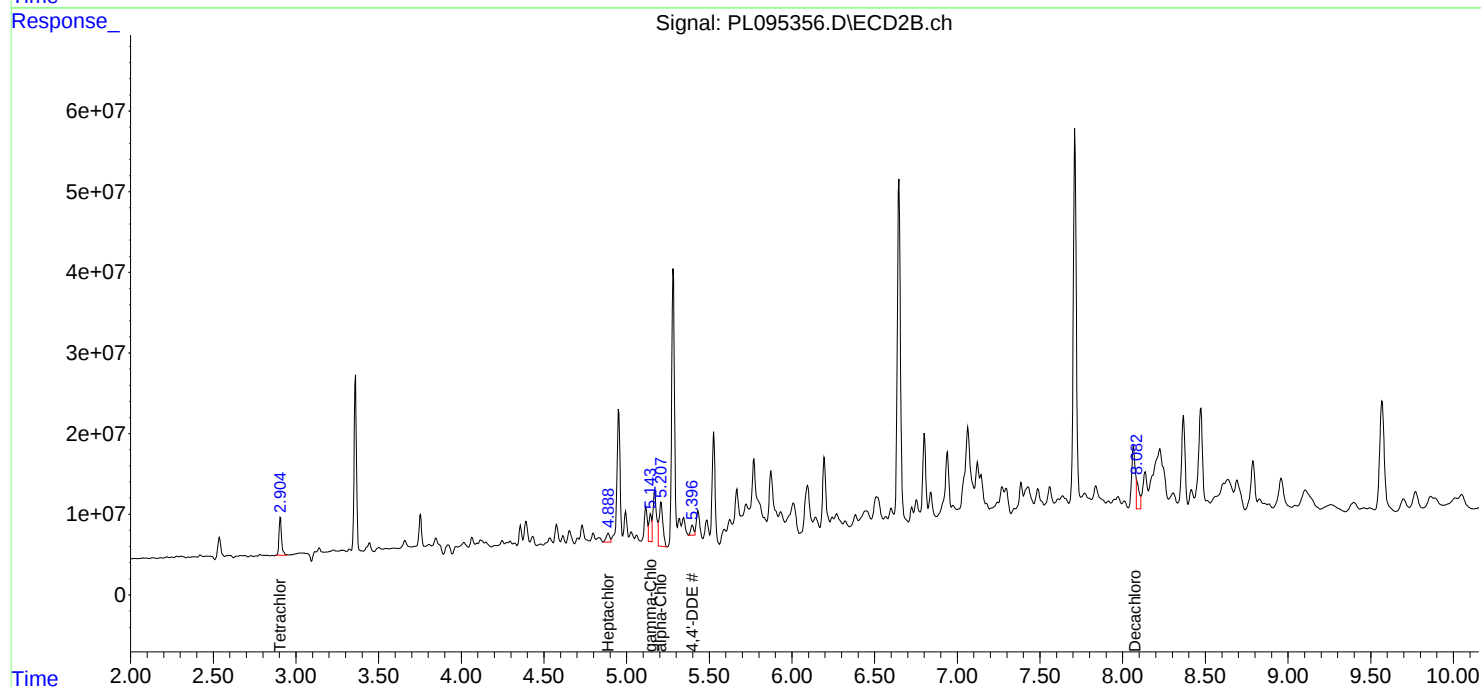
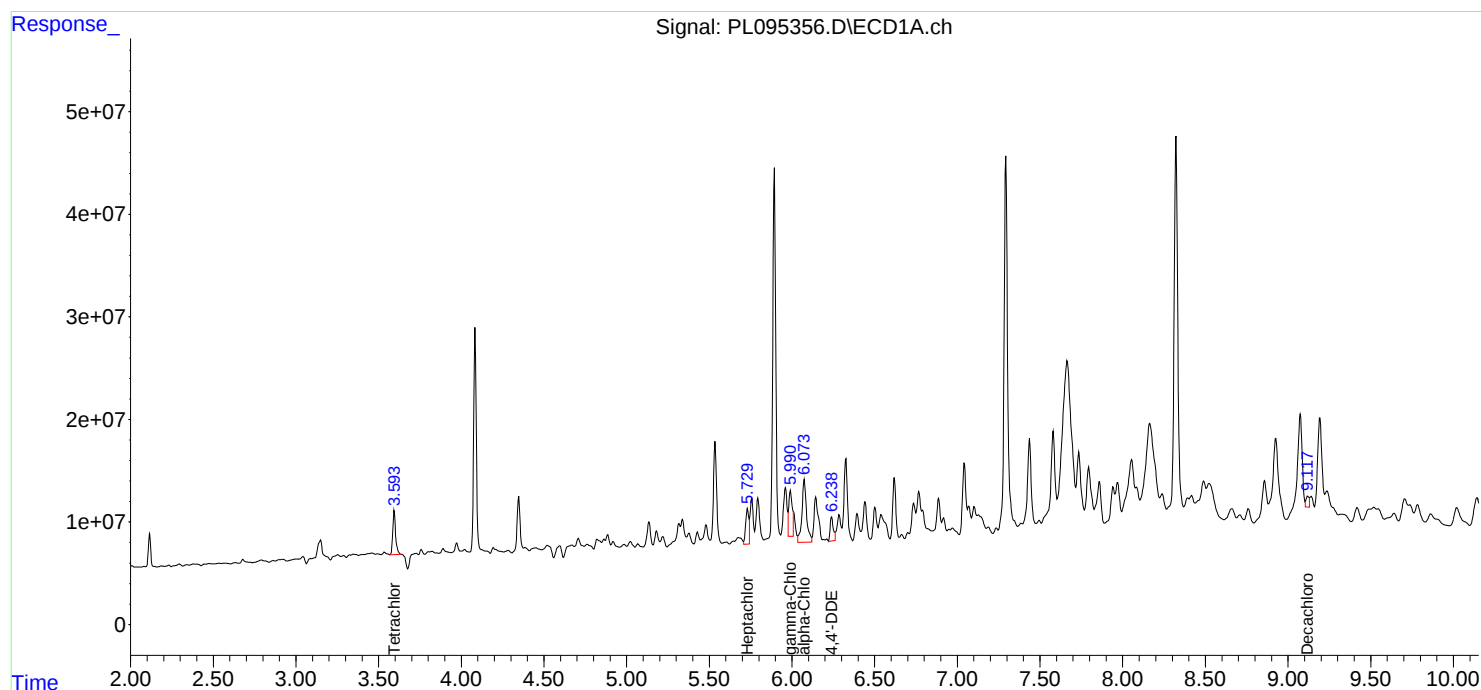
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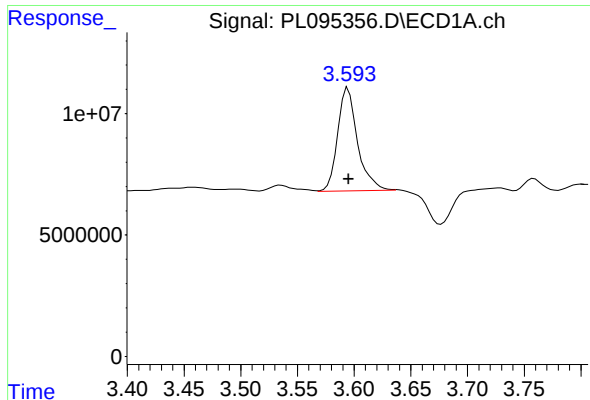
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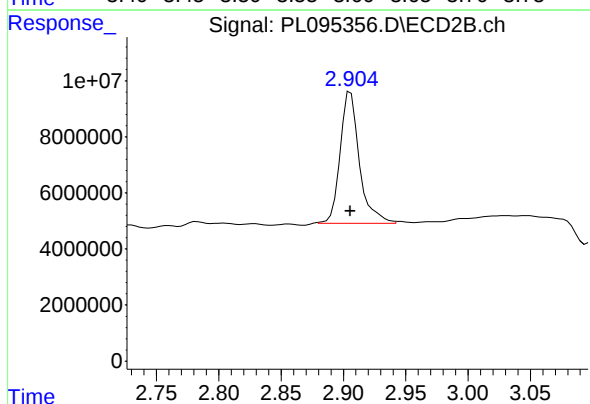
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: -0.002 min
Response: 51771880
Conc: 15.86 ng/ml

Instrument :
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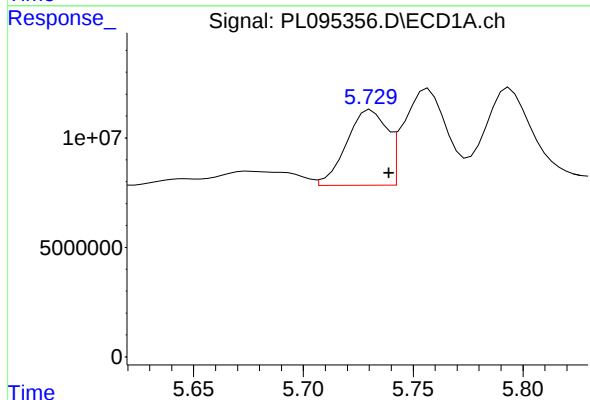
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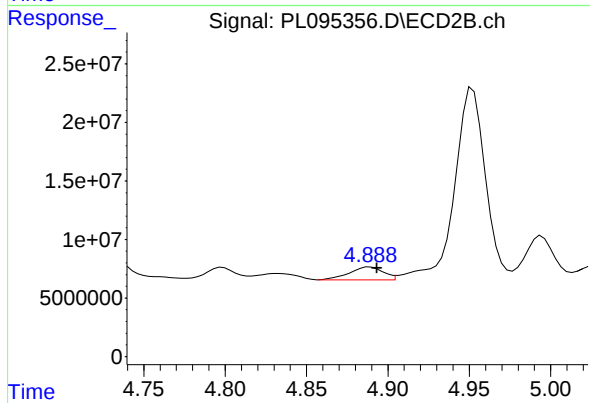
#1 Tetrachloro-m-xylene

R.T.: 2.904 min
Delta R.T.: -0.001 min
Response: 50280651
Conc: 15.81 ng/ml



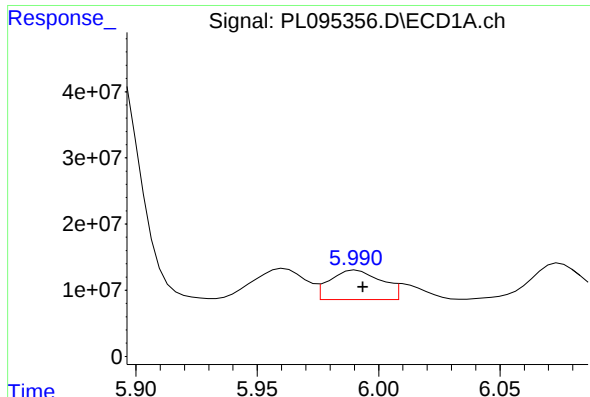
#8 Heptachlor epoxide

R.T.: 5.731 min
Delta R.T.: -0.008 min
Response: 44027277
Conc: 10.99 ng/ml



#8 Heptachlor epoxide

R.T.: 4.888 min
Delta R.T.: -0.006 min
Response: 16542143
Conc: 4.28 ng/ml



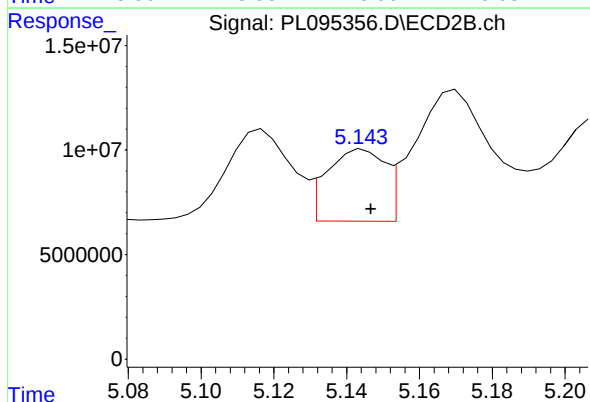
#10 gamma-Chlordane

R.T.: 5.989 min
Delta R.T.: -0.004 min
Response: 64764522
Conc: 15.88 ng/ml

Instrument :
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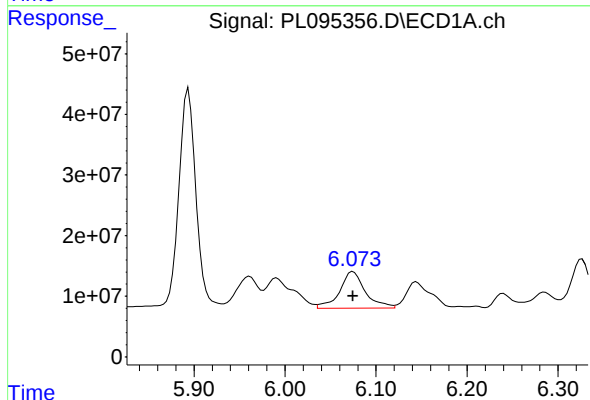
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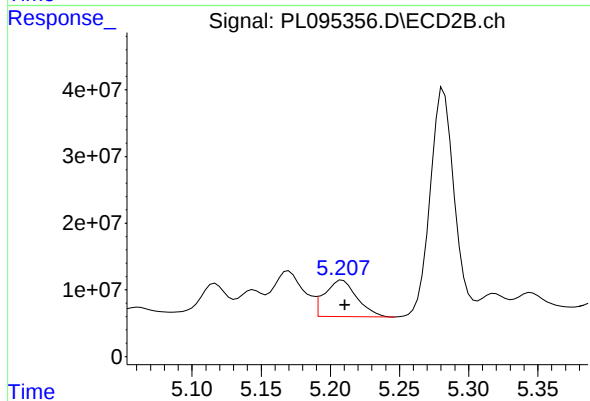
#10 gamma-Chlordane

R.T.: 5.143 min
Delta R.T.: -0.003 min
Response: 42100336
Conc: 10.39 ng/ml m



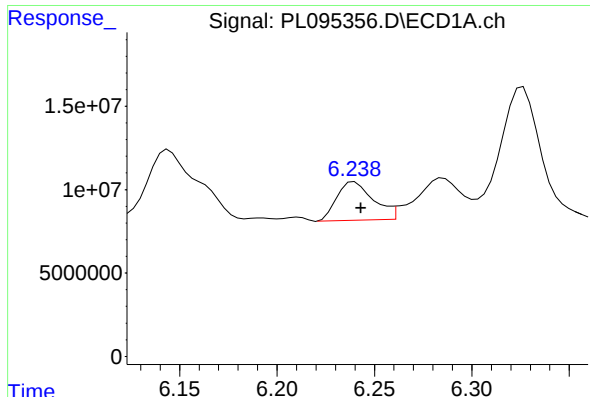
#11 alpha-Chlordane

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 118839763
Conc: 29.23 ng/ml



#11 alpha-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.002 min
Response: 87946508
Conc: 22.09 ng/ml



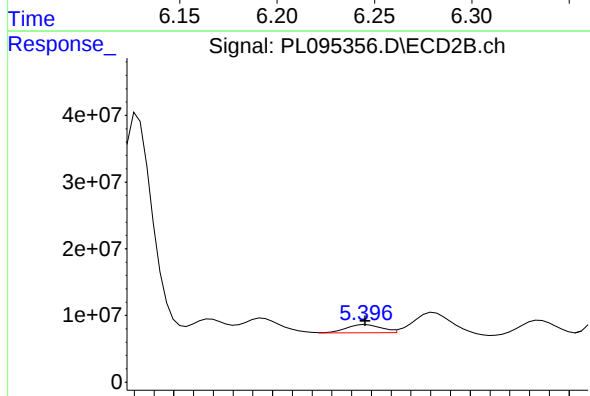
#12 4,4'-DDE

R.T.: 6.240 min
Delta R.T.: -0.003 min
Response: 30217109
Conc: 7.71 ng/ml

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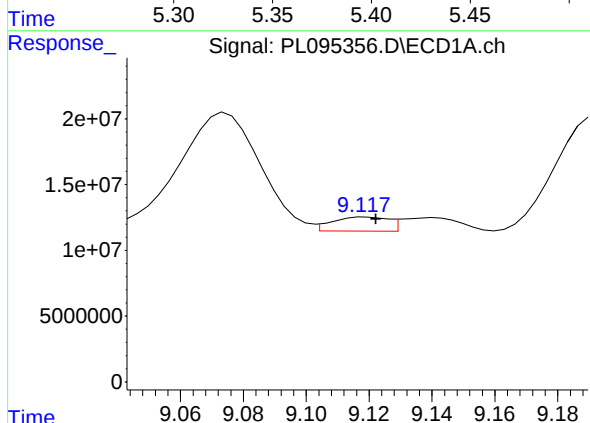
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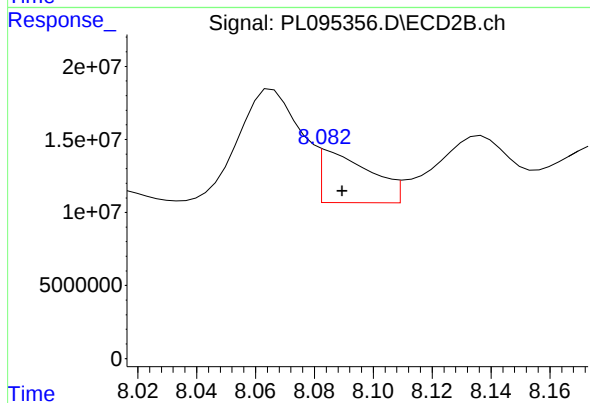
#12 4,4'-DDE

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 14880220
Conc: 3.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: -0.005 min
Response: 12209833
Conc: 4.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: -0.007 min
Response: 38020175
Conc: 12.85 ng/ml