

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042325\
 Data File : PL095353.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2025 18:00
 Operator : AR\AJ
 Sample : Q1848-03
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ETGI-275

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 01:27:19 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	54266735	57274013	16.622m	18.012m
28) SA Decachlor...	9.116	8.085	15423697	47331660	5.566m	15.994m#
Target Compounds						
10) B gamma-Chl...	5.987	5.144	41930826	21576380	10.279m	5.324 #
11) B alpha-Chl...	6.071	5.210	71105848	59891125	17.488m	15.044
12) B 4,4'-DDE	6.240	5.398	32253228	33375921	8.227	8.207m

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

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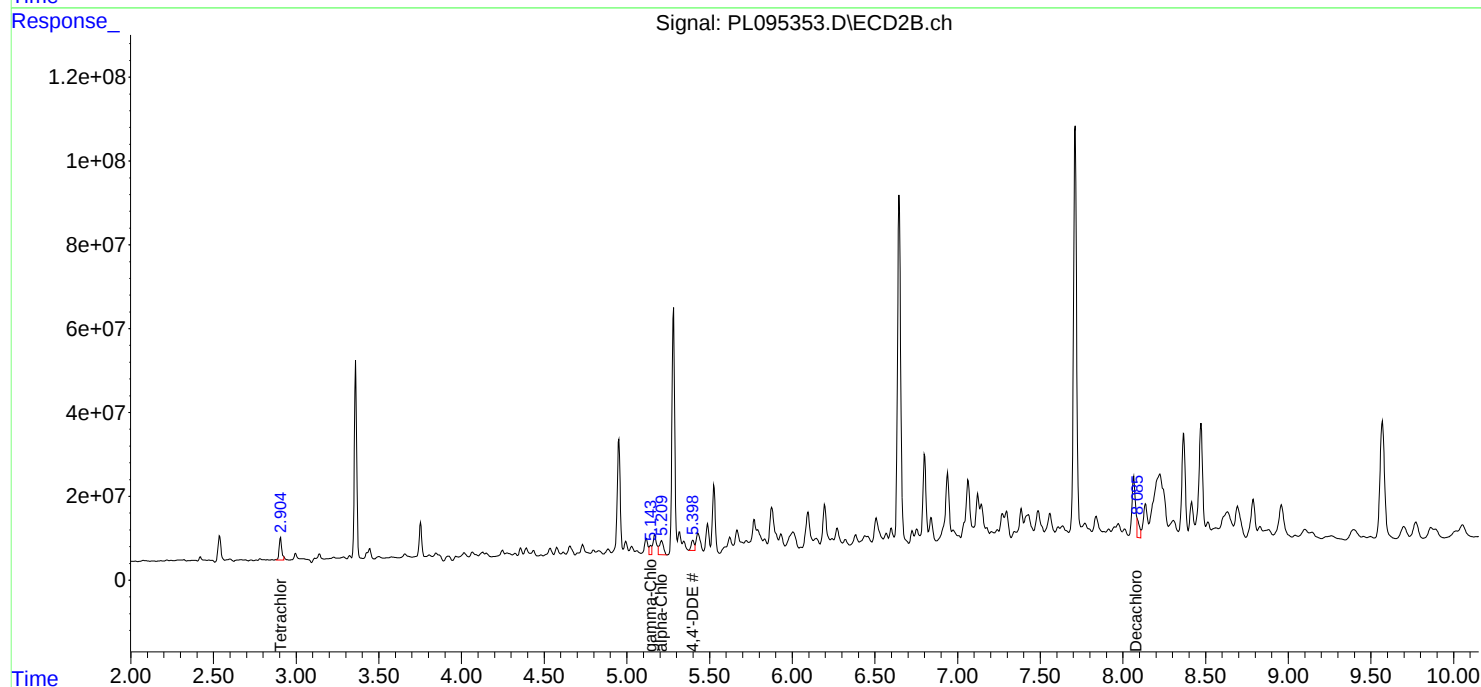
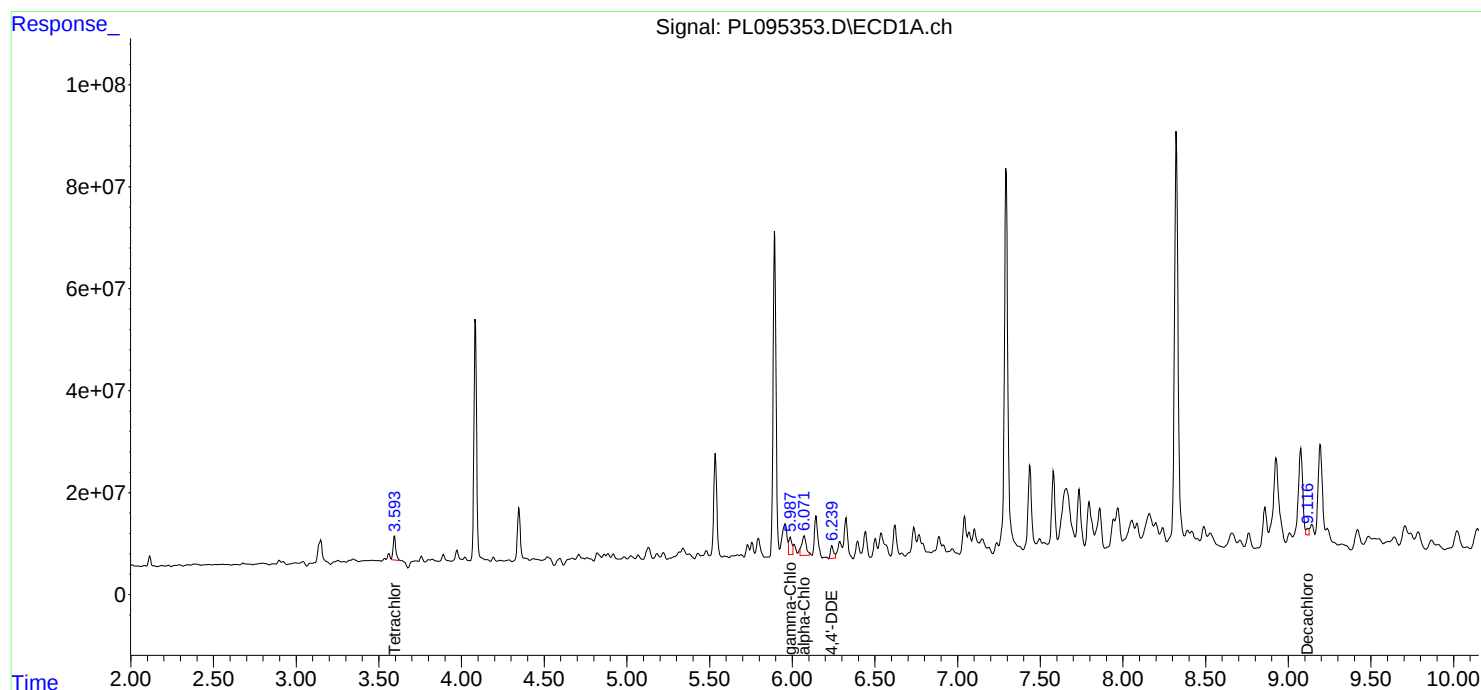
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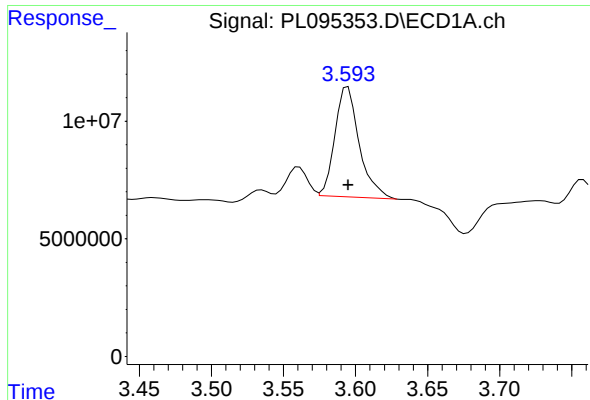
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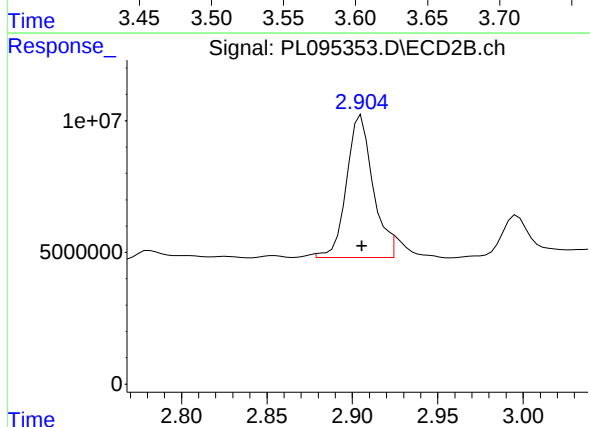
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: -0.002 min
Response: 54266735
Conc: 16.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-275

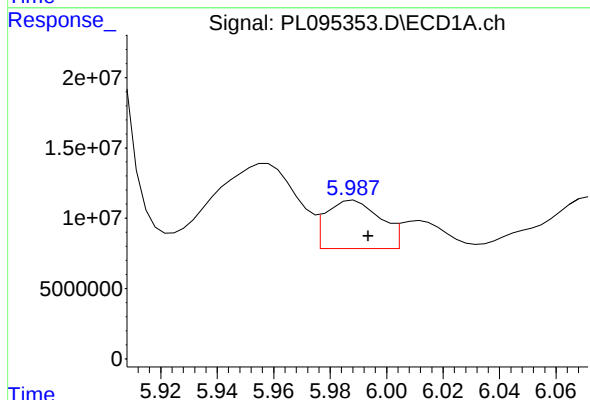
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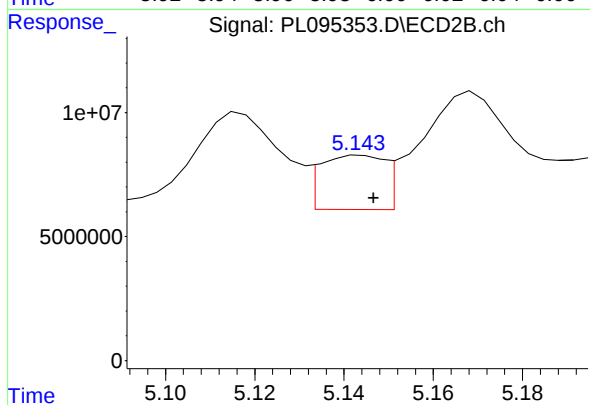
#1 Tetrachloro-m-xylene

R.T.: 2.904 min
Delta R.T.: -0.002 min
Response: 57274013
Conc: 18.01 ng/ml



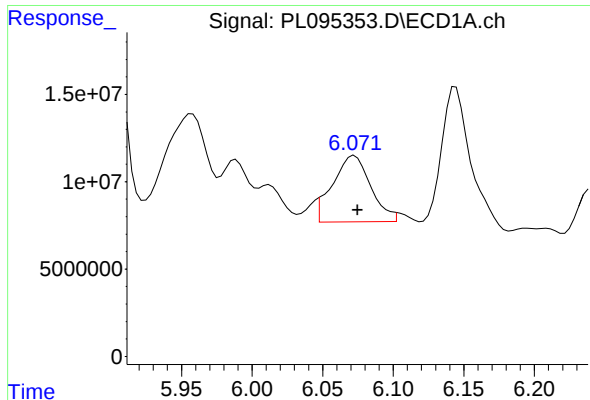
#10 gamma-Chlordane

R.T.: 5.987 min
Delta R.T.: -0.006 min
Response: 41930826
Conc: 10.28 ng/ml



#10 gamma-Chlordane

R.T.: 5.144 min
Delta R.T.: -0.003 min
Response: 21576380
Conc: 5.32 ng/ml



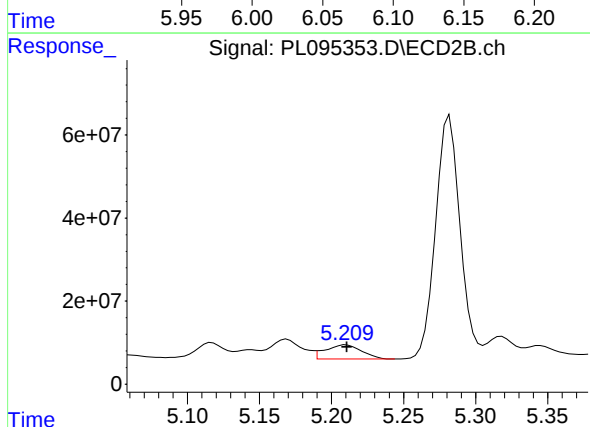
#11 alpha-Chlordane

R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 71105848
Conc: 17.49 ng/ml

Instrument :
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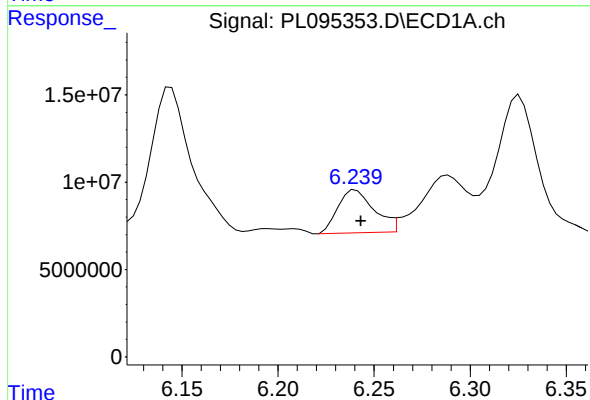
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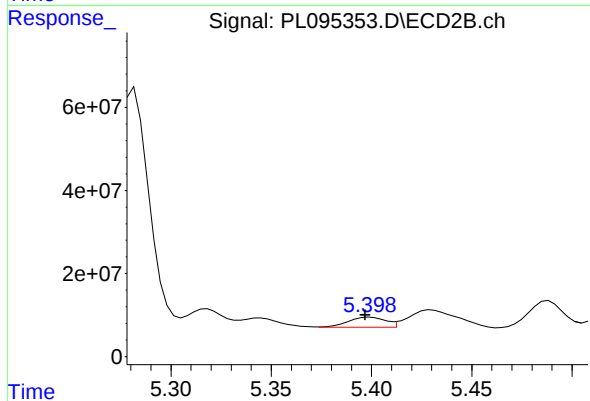
#11 alpha-Chlordane

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 59891125
Conc: 15.04 ng/ml



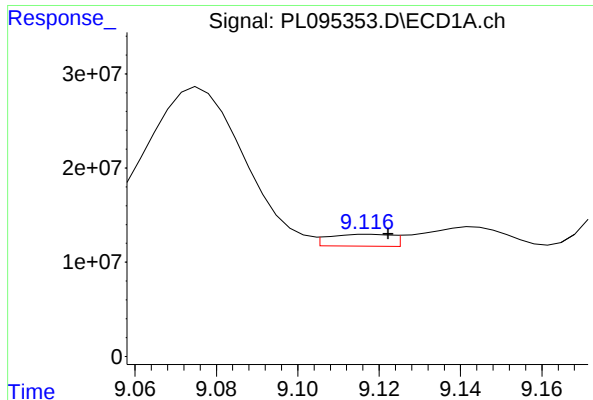
#12 4,4'-DDE

R.T.: 6.240 min
Delta R.T.: -0.003 min
Response: 32253228
Conc: 8.23 ng/ml



#12 4,4'-DDE

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 33375921
Conc: 8.21 ng/ml m



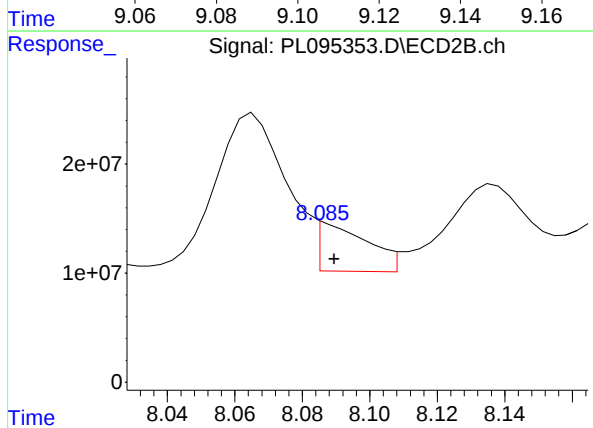
#28 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: -0.006 min
Response: 15423697
Conc: 5.57 ng/ml

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#28 Decachlorobiphenyl

R.T.: 8.085 min
Delta R.T.: -0.004 min
Response: 47331660
Conc: 15.99 ng/ml m