

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102023\
 Data File : PL086070.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2023 18:30
 Operator : AR\AJ
 Sample : 04977-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NB-406-COMP-02

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/23/2023
 Supervised By :Ankita Jodhani 10/23/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 22:39:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.355	2.621	56168197	18019371	18.885	19.290
28) SA Decachlor...	8.859	7.776	40838398	17991971	18.750	19.493
Target Compounds						
8) B Heptachlo...	5.497	4.564	23486043	6280339	6.808m	6.253m
10) B gamma-Chl...	5.757	4.817	115.5E6	31416476	33.771	31.721
11) B alpha-Chl...	5.836	4.881	216.8E6	54738588	63.434	50.185
13) MA Dieldrin	6.157	5.200	7891876	2932928	2.402m	3.023 #

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

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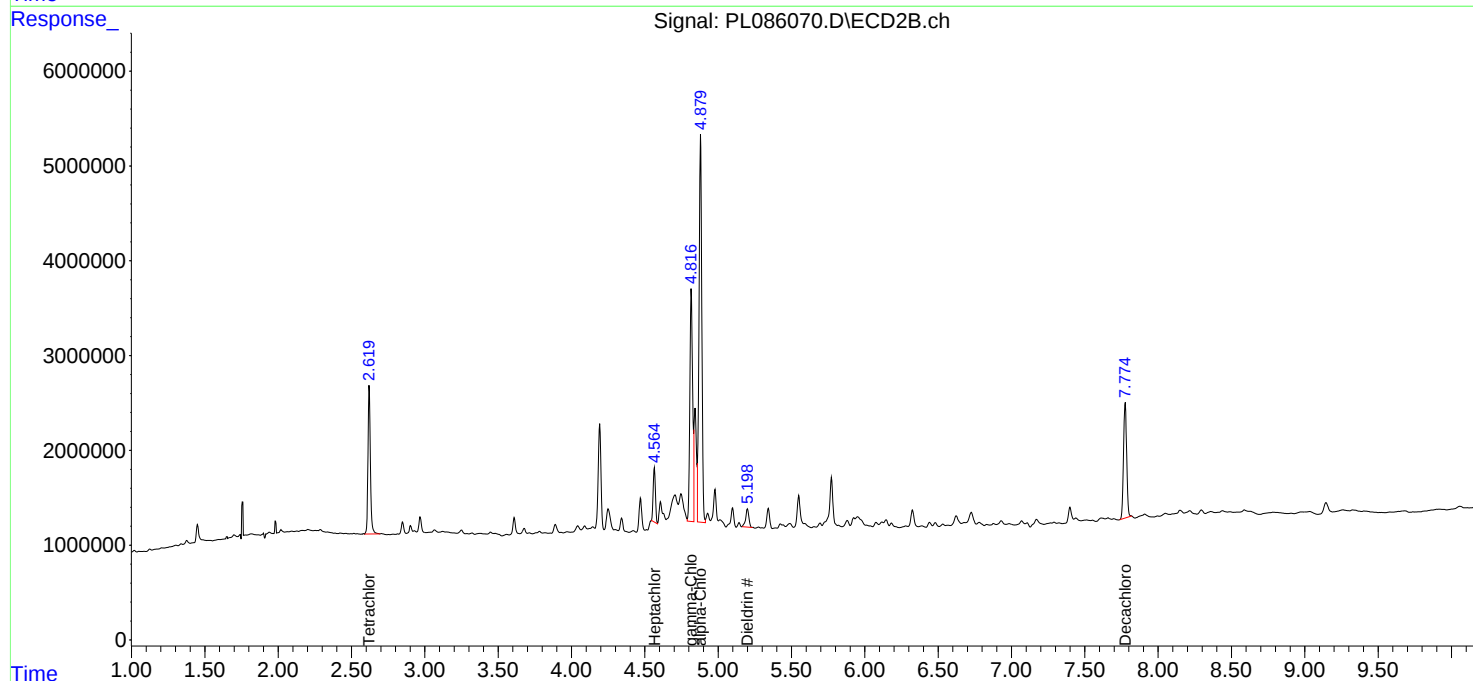
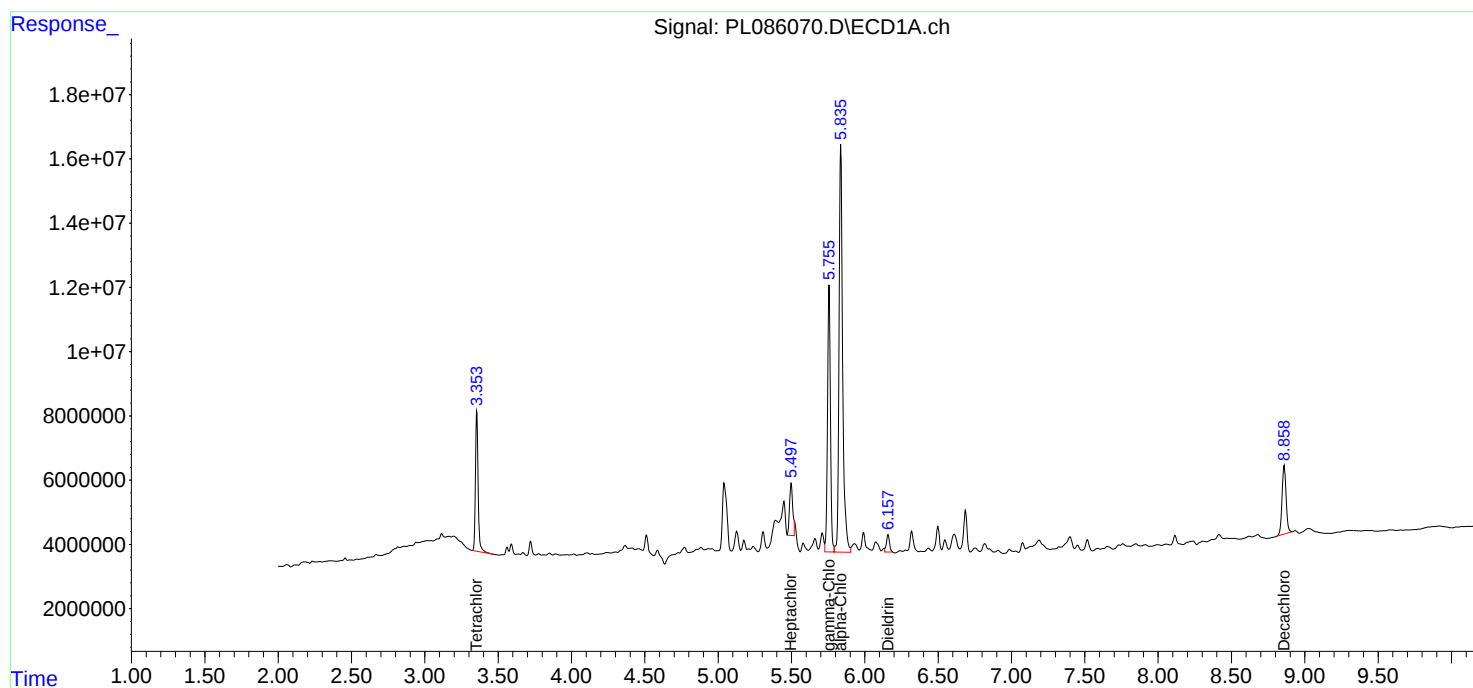
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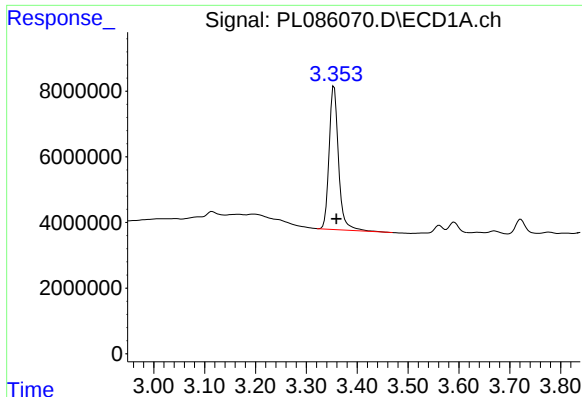
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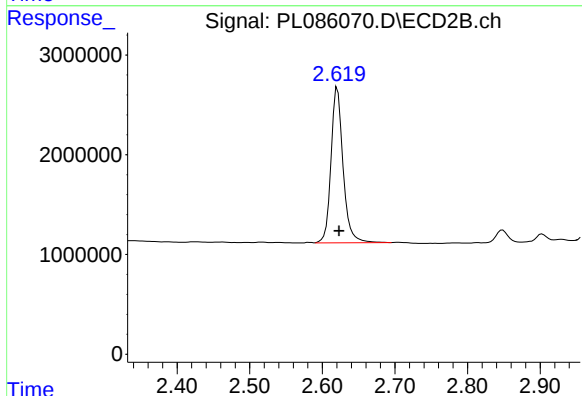
#1 Tetrachloro-m-xylene

R.T.: 3.355 min
Delta R.T.: -0.004 min
Response: 56168197
Conc: 18.89 ng/ml

Instrument :
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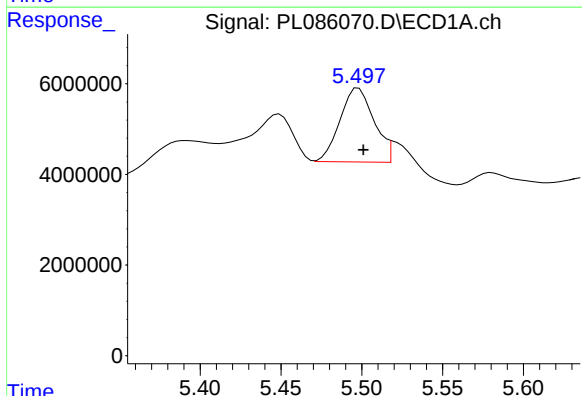
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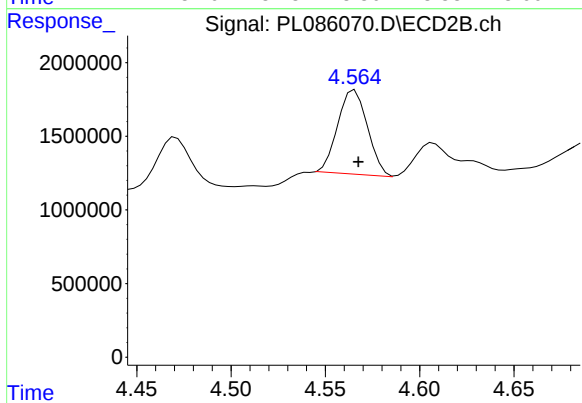
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: -0.002 min
Response: 18019371
Conc: 19.29 ng/ml



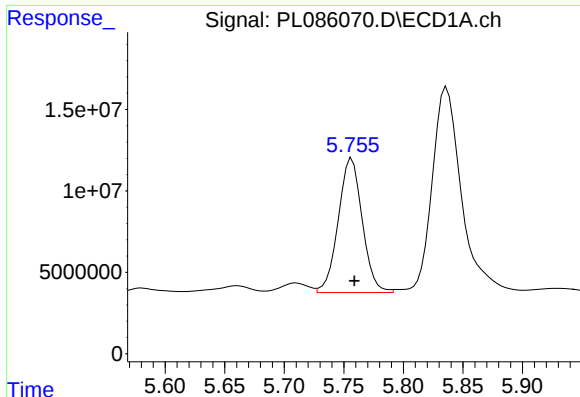
#8 Heptachlor epoxide

R.T.: 5.497 min
Delta R.T.: -0.004 min
Response: 23486043
Conc: 6.81 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.564 min
Delta R.T.: -0.003 min
Response: 6280339
Conc: 6.25 ng/ml m



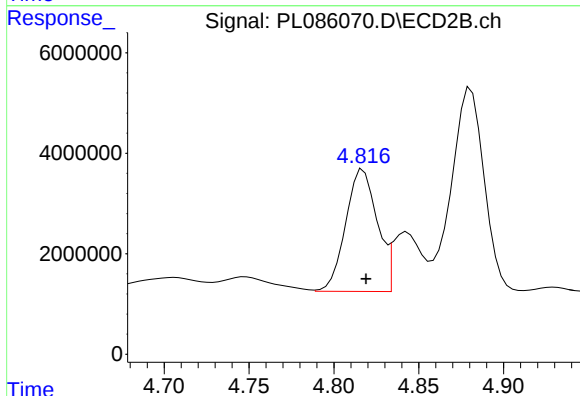
#10 gamma-Chlordane

R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 115544087
Conc: 33.77 ng/ml

Instrument :
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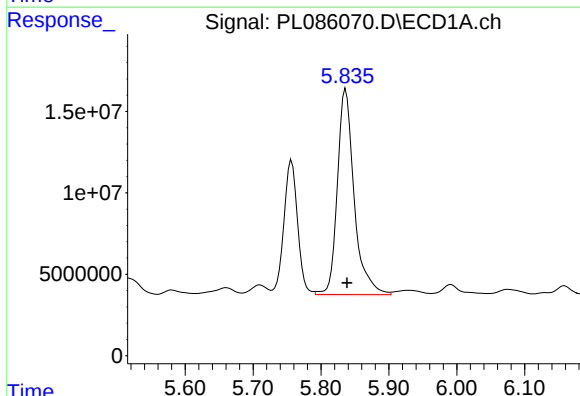
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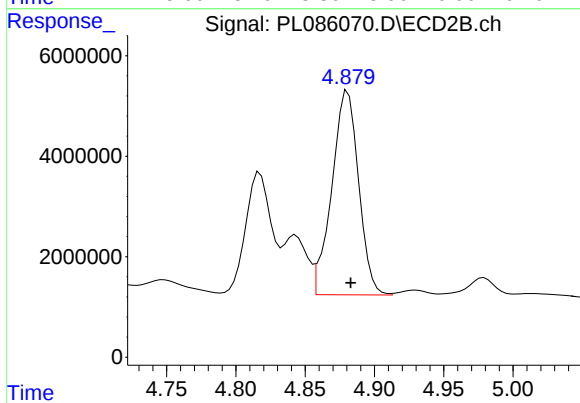
#10 gamma-Chlordane

R.T.: 4.817 min
Delta R.T.: -0.002 min
Response: 31416476
Conc: 31.72 ng/ml



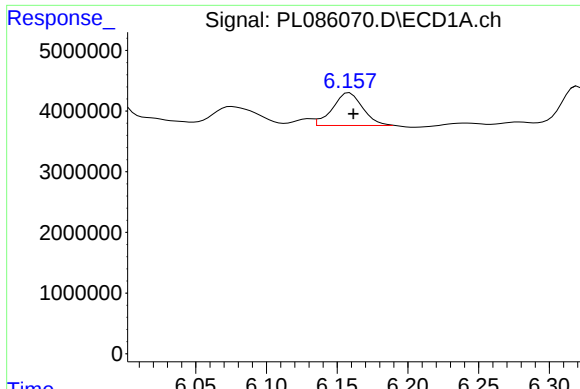
#11 alpha-Chlordane

R.T.: 5.836 min
Delta R.T.: -0.002 min
Response: 216794776
Conc: 63.43 ng/ml



#11 alpha-Chlordane

R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 54738588
Conc: 50.19 ng/ml



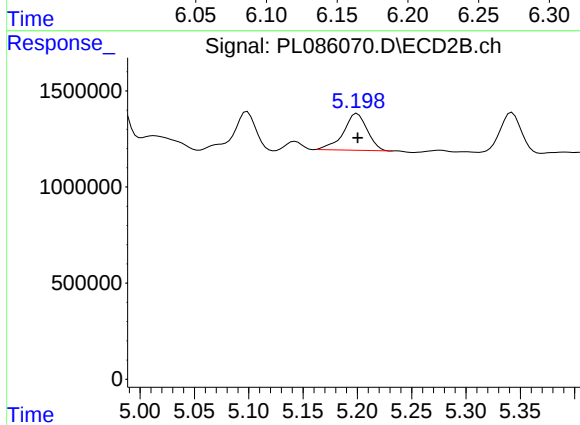
#13 Dieldrin

R.T.: 6.157 min
Delta R.T.: -0.004 min
Response: 7891876
Conc: 2.40 ng/ml

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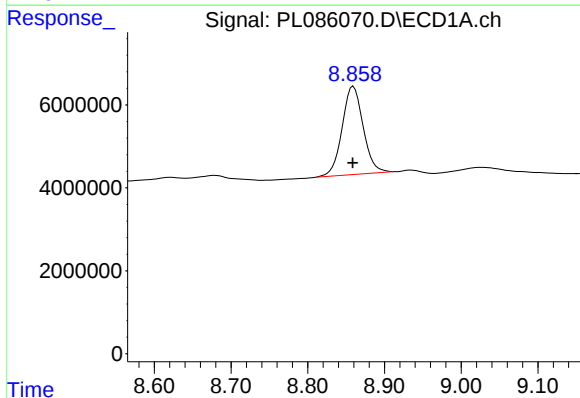
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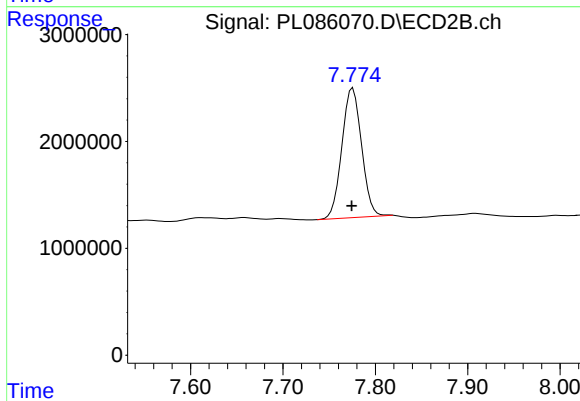
#13 Dieldrin

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 2932928
Conc: 3.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.859 min
Delta R.T.: 0.000 min
Response: 40838398
Conc: 18.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: 0.001 min
Response: 17991971
Conc: 19.49 ng/ml