

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082523\
 Data File : PL084986.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2023 14:13
 Operator : AR\AJ
 Sample : 04165-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-210

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/28/2023
 Supervised By : Ankita Jodhani 08/28/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 22:21:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.477	2.685	46259388	21794187	19.910	20.042
28) SA Decachlor...	9.026	7.864	31578299	25651344	19.408m	20.574m
Target Compounds						
8) B Heptachlo...	5.632	4.646	7869924	2153387	2.612m	1.623m#
10) B gamma-Chl...	5.891	4.900	31096449	11073628	10.859m	8.165
11) B alpha-Chl...	5.975	4.964	60542761	17873407	21.445	13.118 #
12) B 4,4'-DDE	6.151	5.162	21148525	13908858	9.214	11.295
13) MA Dieldrin	6.296	5.288	5743806	6540584	2.174m	4.817m#
17) MA 4,4'-DDT	6.983	5.972	25290748	16578493	13.498m	14.285

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

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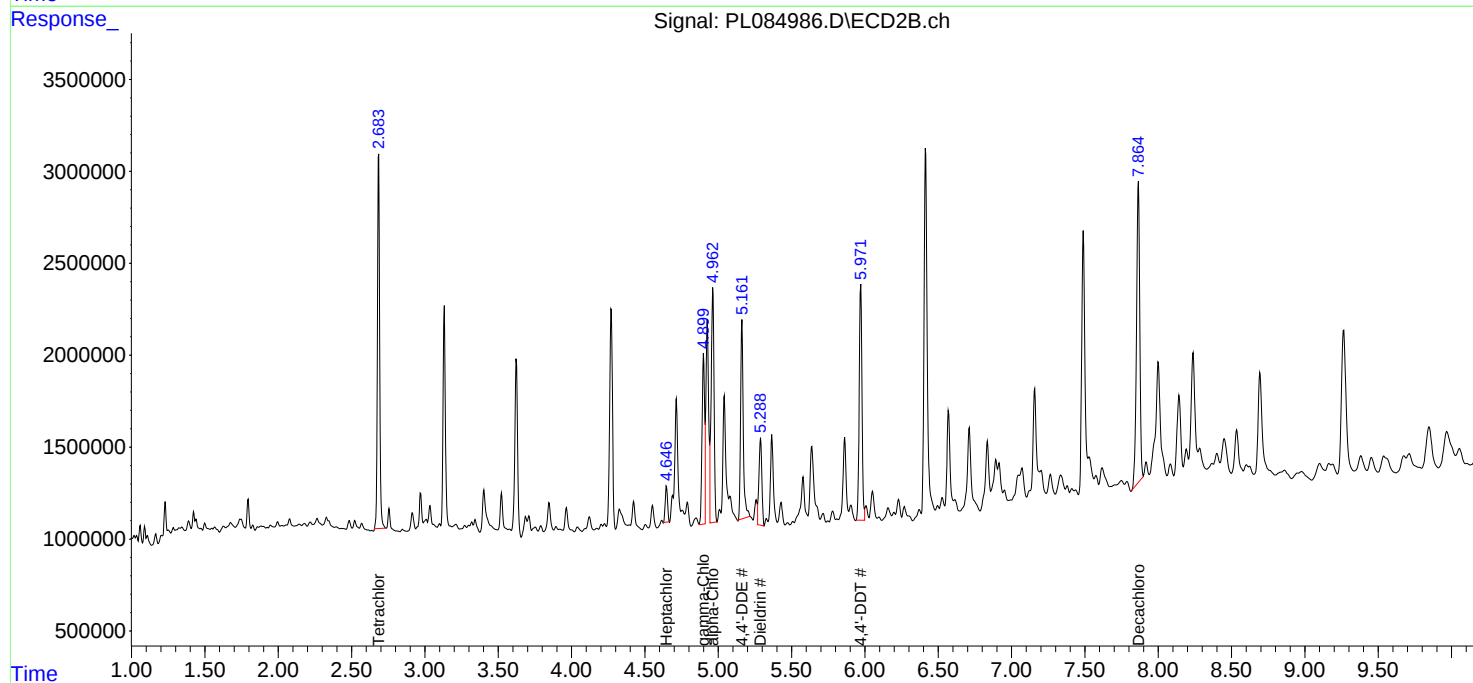
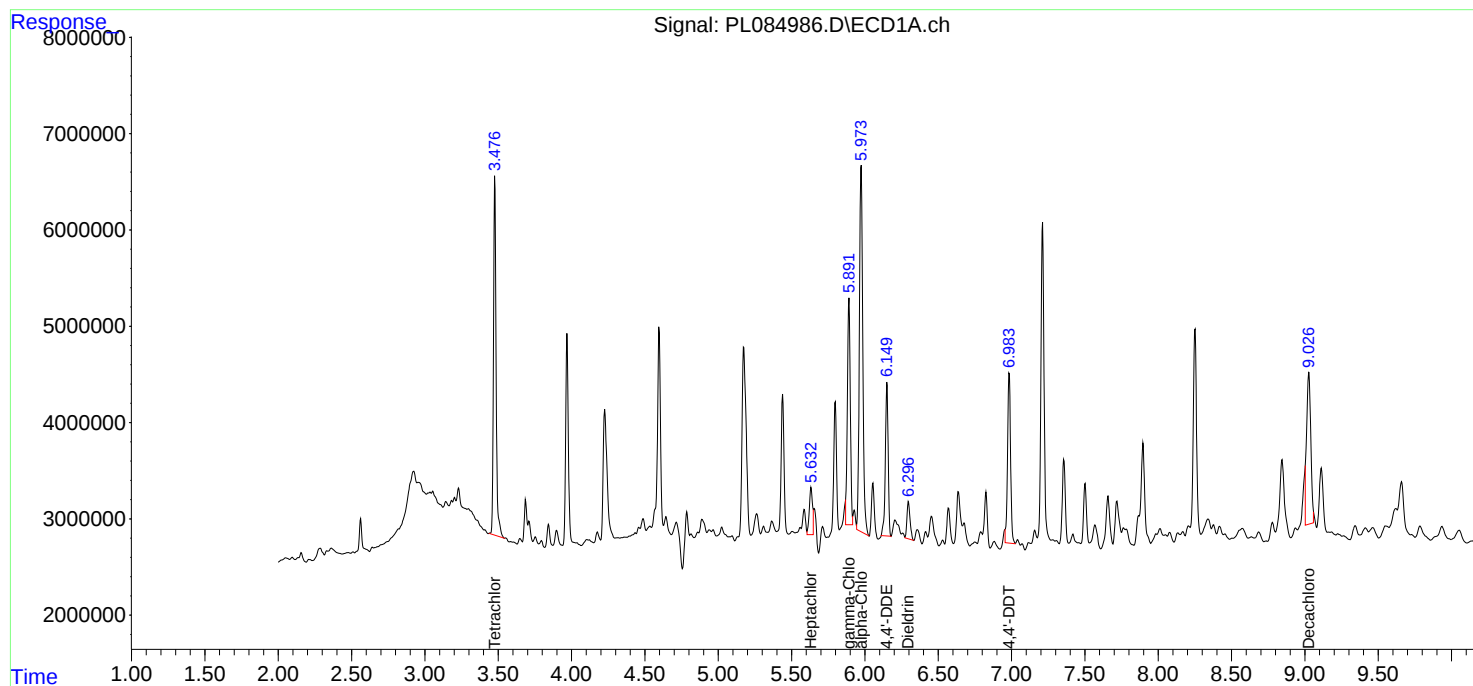
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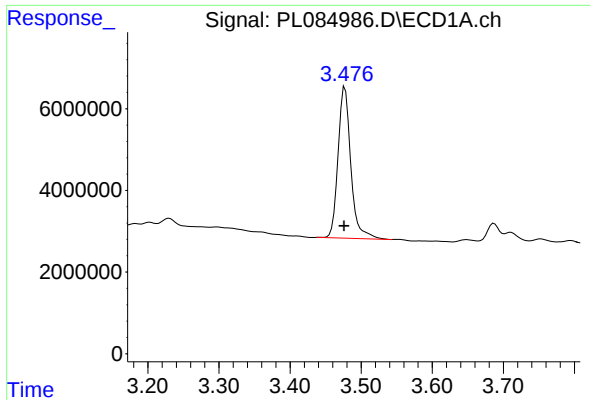
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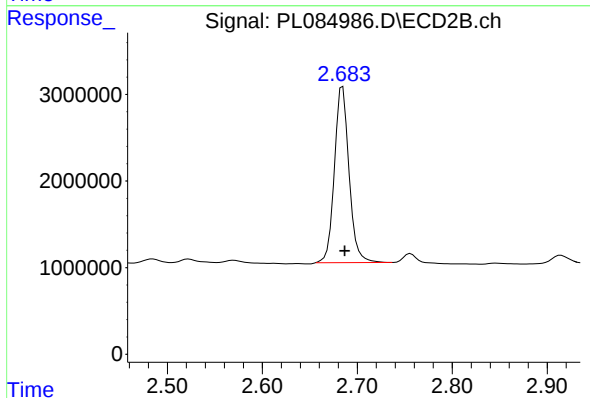
#1 Tetrachloro-m-xylene

R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 46259388
Conc: 19.91 ng/ml

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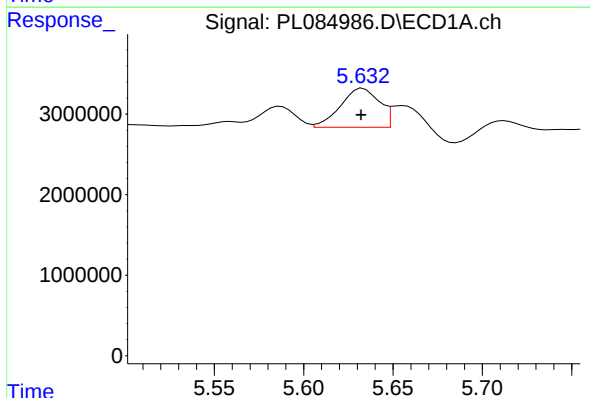
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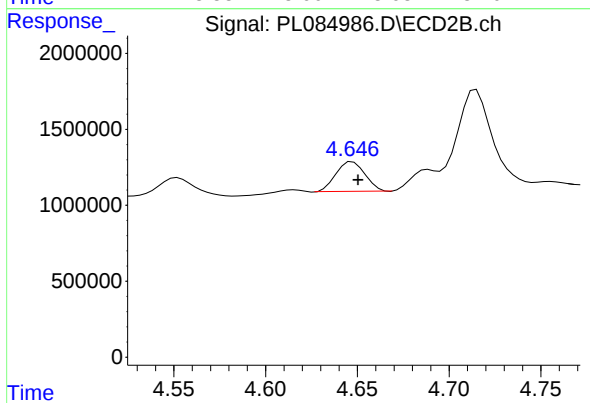
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 21794187
Conc: 20.04 ng/ml



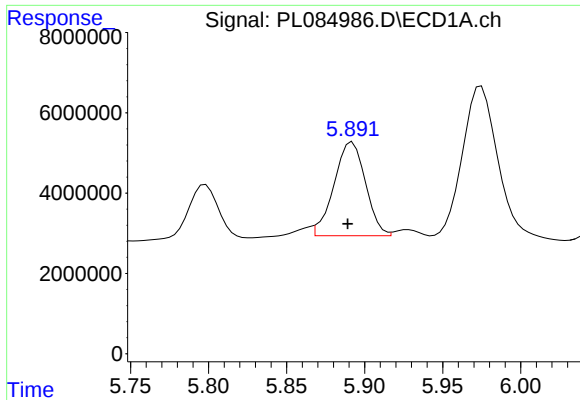
#8 Heptachlor epoxide

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 7869924
Conc: 2.61 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.646 min
Delta R.T.: -0.005 min
Response: 2153387
Conc: 1.62 ng/ml m



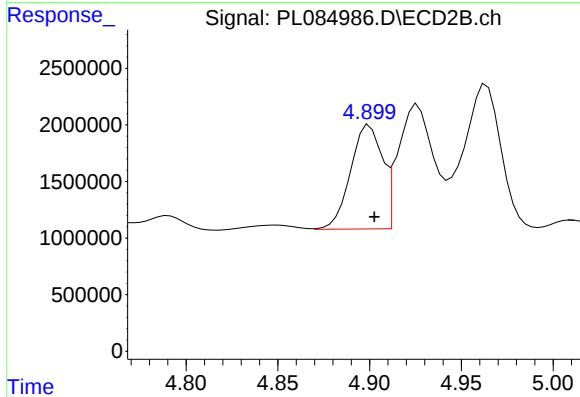
#10 gamma-Chlordane

R.T.: 5.891 min
Delta R.T.: 0.002 min
Response: 31096449
Conc: 10.86 ng/ml

Instrument :
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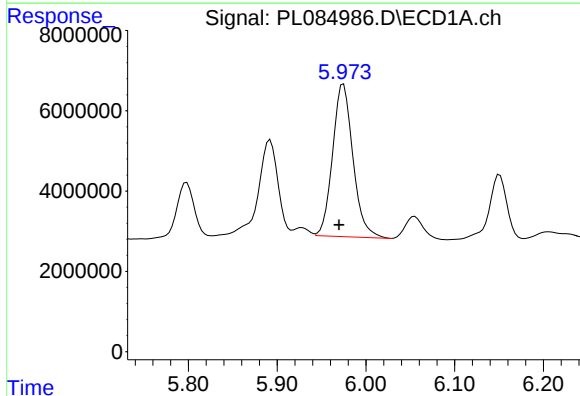
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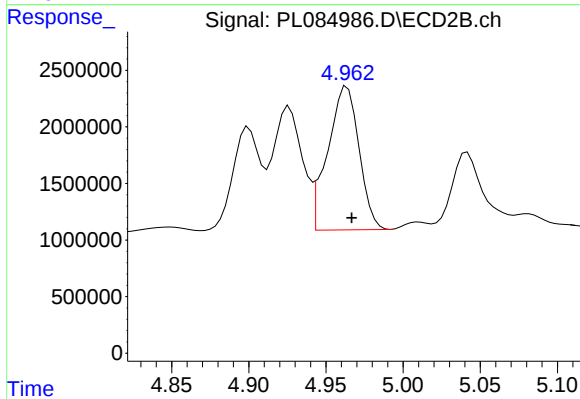
#10 gamma-Chlordane

R.T.: 4.900 min
Delta R.T.: -0.003 min
Response: 11073628
Conc: 8.16 ng/ml



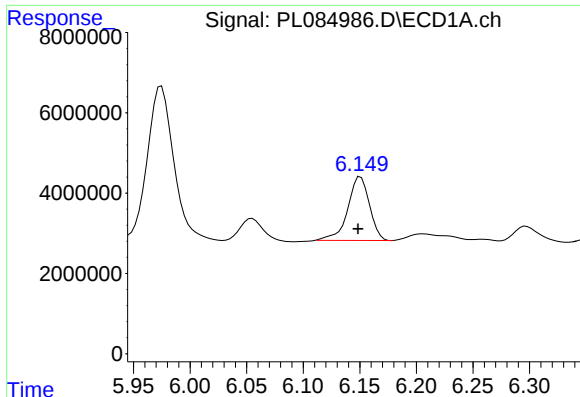
#11 alpha-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.005 min
Response: 60542761
Conc: 21.44 ng/ml



#11 alpha-Chlordane

R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 17873407
Conc: 13.12 ng/ml



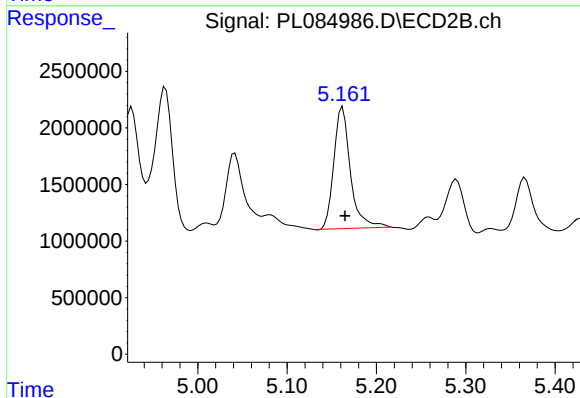
#12 4,4'-DDE

R.T.: 6.151 min
Delta R.T.: 0.002 min
Response: 21148525
Conc: 9.21 ng/ml

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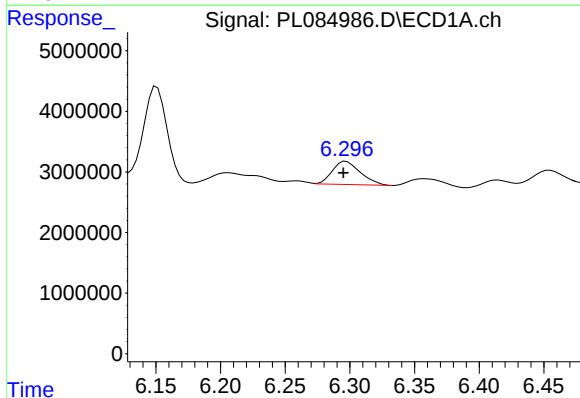
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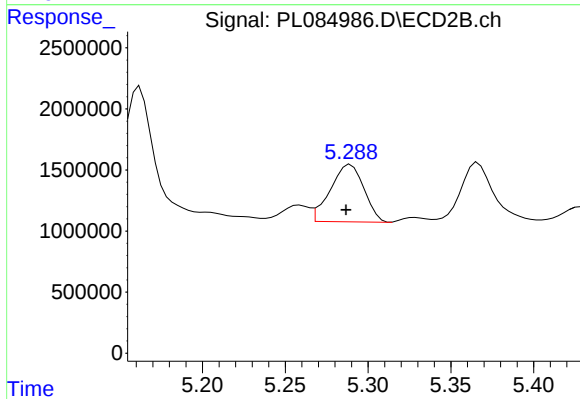
#12 4,4'-DDE

R.T.: 5.162 min
Delta R.T.: -0.003 min
Response: 13908858
Conc: 11.29 ng/ml



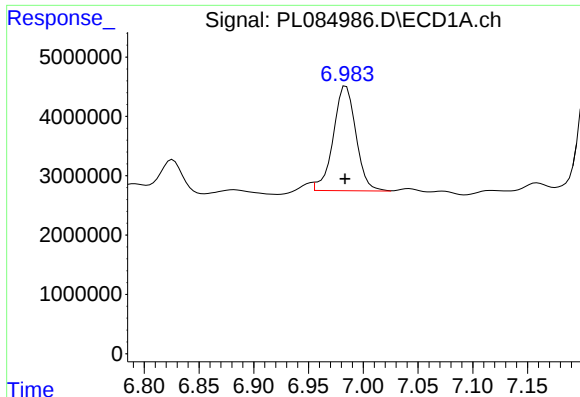
#13 Dieldrin

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 5743806
Conc: 2.17 ng/ml m



#13 Dieldrin

R.T.: 5.288 min
Delta R.T.: 0.001 min
Response: 6540584
Conc: 4.82 ng/ml m



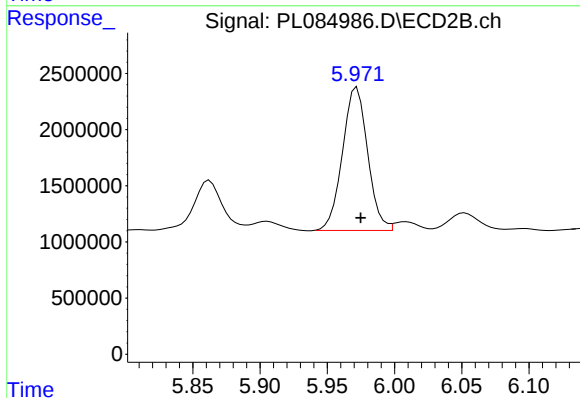
#17 4,4'-DDT

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 25290748
Conc: 13.50 ng/ml

Instrument :
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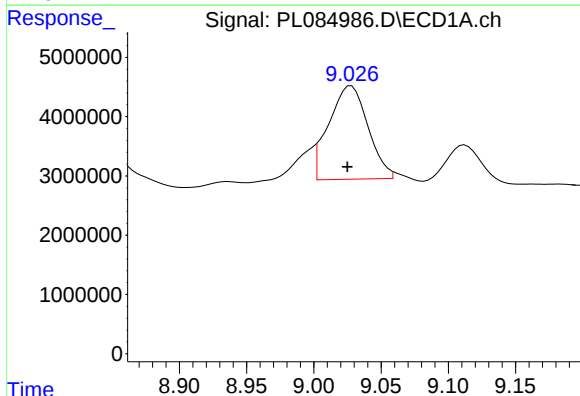
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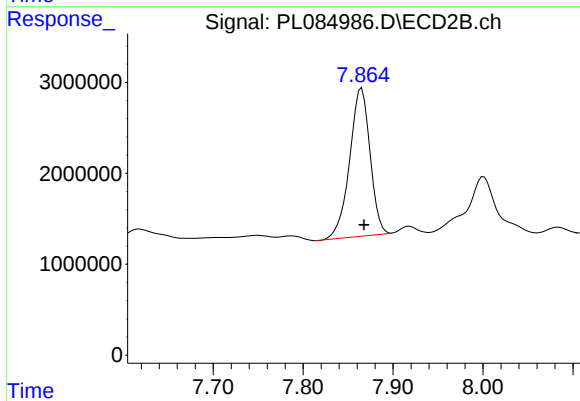
#17 4,4'-DDT

R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 16578493
Conc: 14.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 31578299
Conc: 19.41 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: -0.004 min
Response: 25651344
Conc: 20.57 ng/ml m