

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081823\
 Data File : PL084832.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2023 13:39
 Operator : AR\AJ
 Sample : 04045-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 350

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/18/2023
 Supervised By : Ankita Jodhani 08/18/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 21:42:40 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	2.686	44640809	21367604	19.213	19.650
28) SA Decachlor...	9.028	7.865	35130635	23429003	21.591	18.791m
Target Compounds						
8) B Heptachlo...	5.631	4.646	11809135	4115058	3.920m	3.101m
10) B gamma-Chl...	5.891	4.901	61570742	22432597	21.501m	16.540
11) B alpha-Chl...	5.974	4.964	116.5E6	39680293	41.255	29.123 #
12) B 4,4'-DDE	6.153	5.163	11571632	9799060	5.041	7.957 #
13) MA Dieldrin	6.297	5.284	96895117	59955109	36.666	44.156m
17) MA 4,4'-DDT	6.984	5.972	20334261	12555282	10.852	10.818

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

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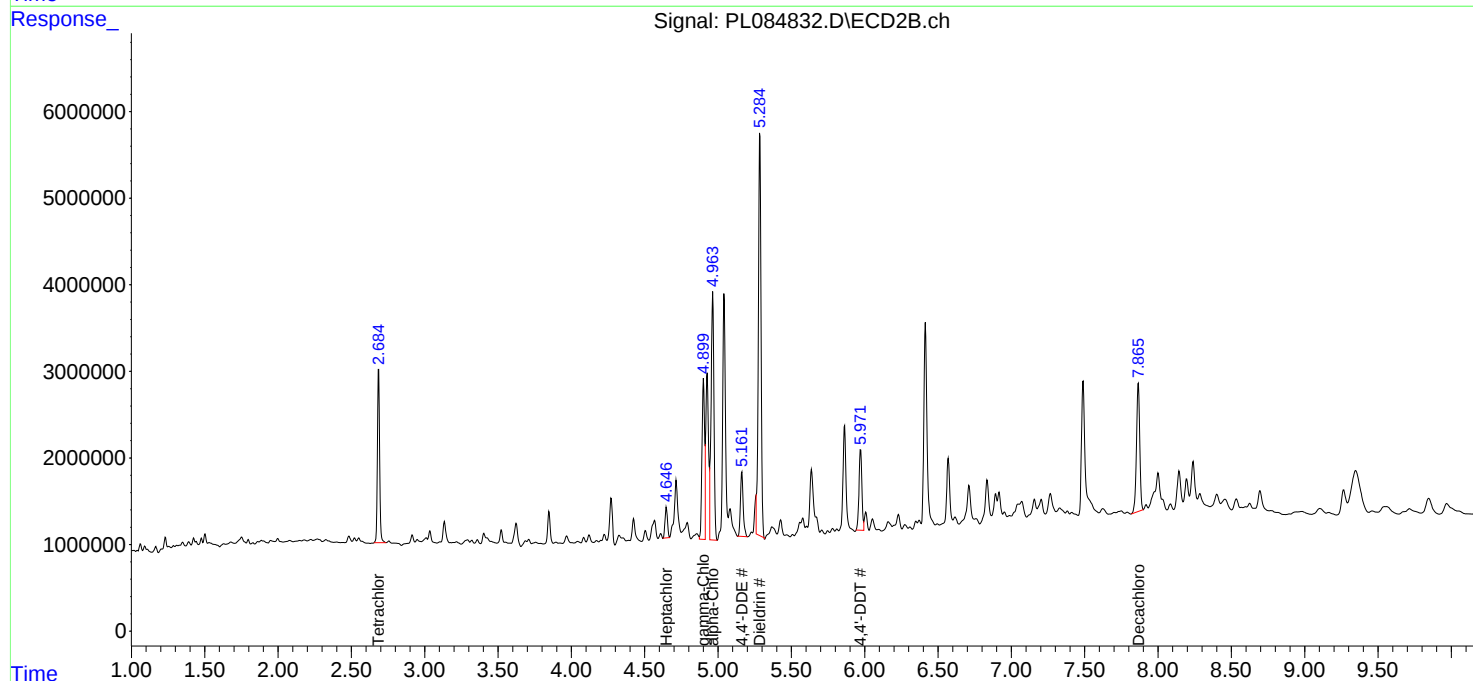
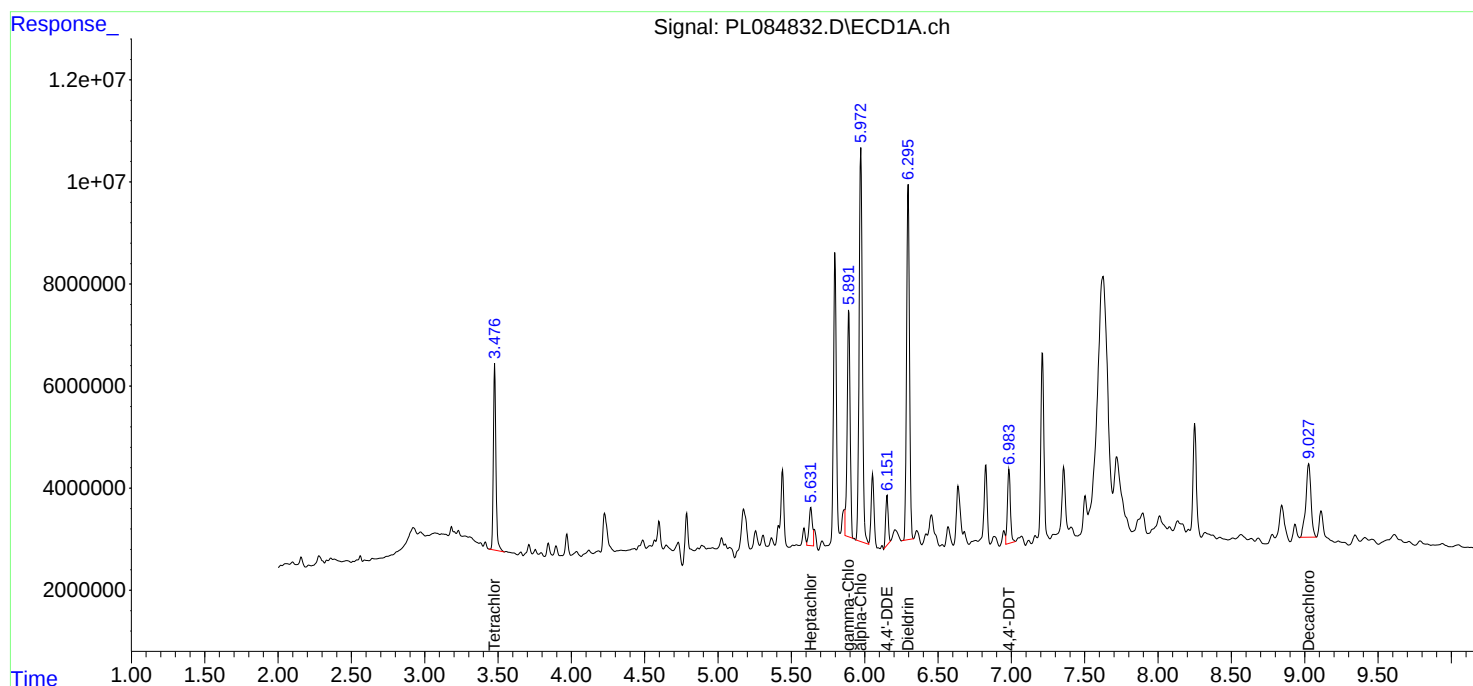
Instrument :
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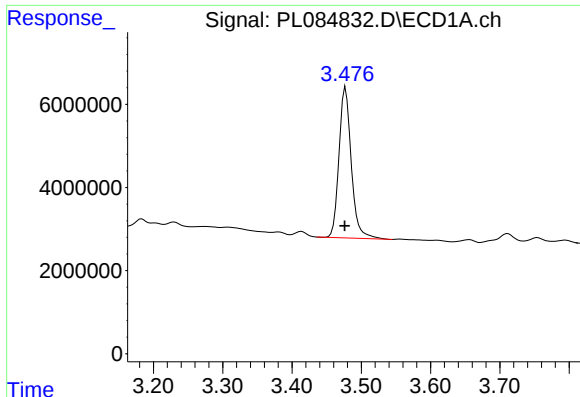
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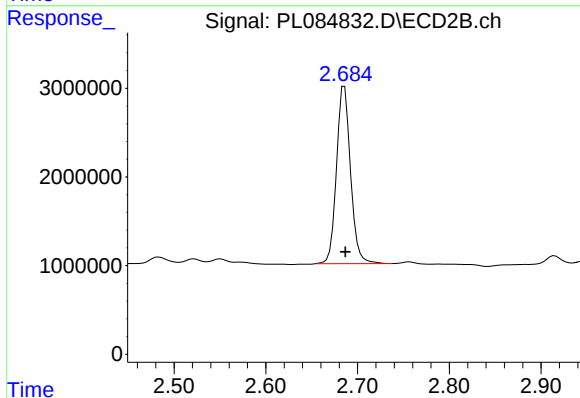
#1 Tetrachloro-m-xylene

R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 44640809
Conc: 19.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
350

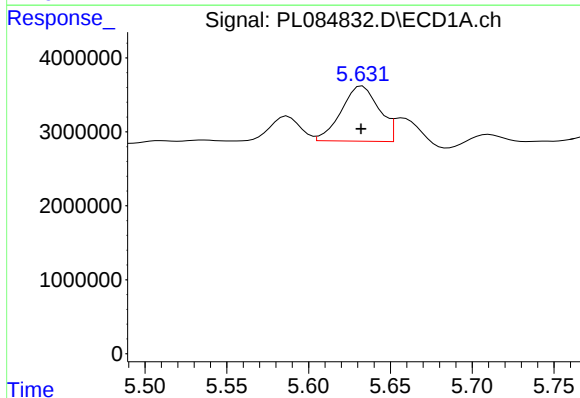
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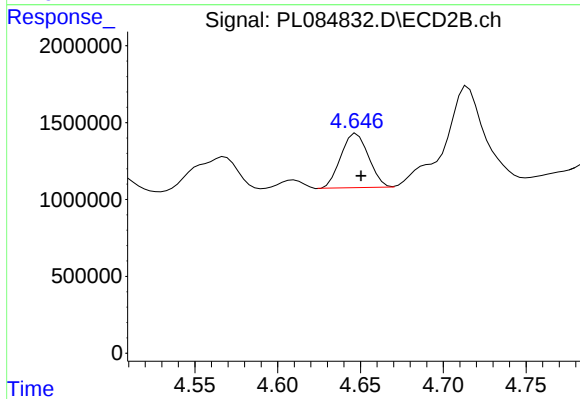
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: -0.001 min
Response: 21367604
Conc: 19.65 ng/ml



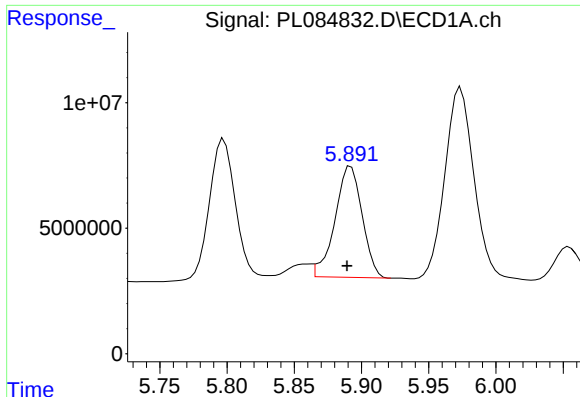
#8 Heptachlor epoxide

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 11809135
Conc: 3.92 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.646 min
Delta R.T.: -0.004 min
Response: 4115058
Conc: 3.10 ng/ml m



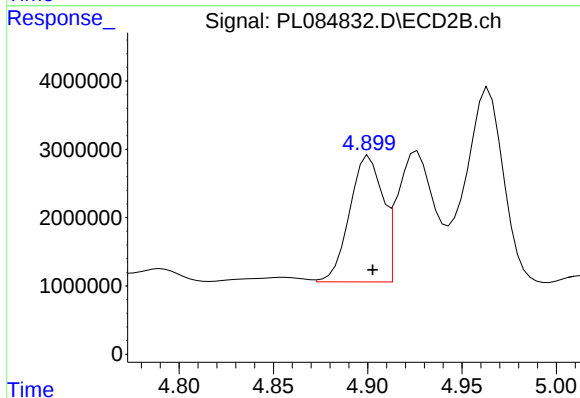
#10 gamma-Chlordane

R.T.: 5.891 min
Delta R.T.: 0.001 min
Response: 61570742
Conc: 21.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
350

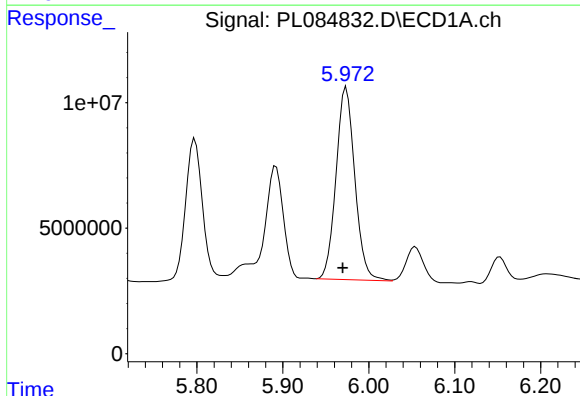
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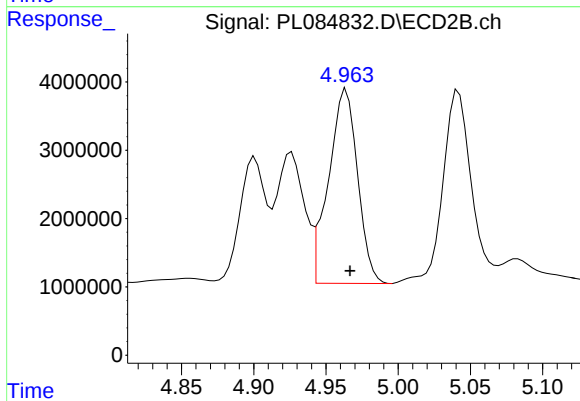
#10 gamma-Chlordane

R.T.: 4.901 min
Delta R.T.: -0.002 min
Response: 22432597
Conc: 16.54 ng/ml



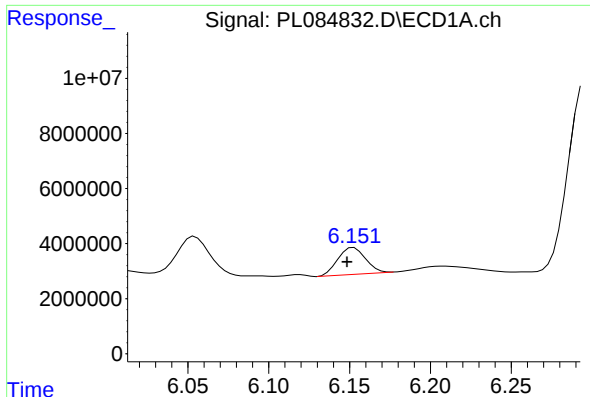
#11 alpha-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.004 min
Response: 116471792
Conc: 41.26 ng/ml



#11 alpha-Chlordane

R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 39680293
Conc: 29.12 ng/ml



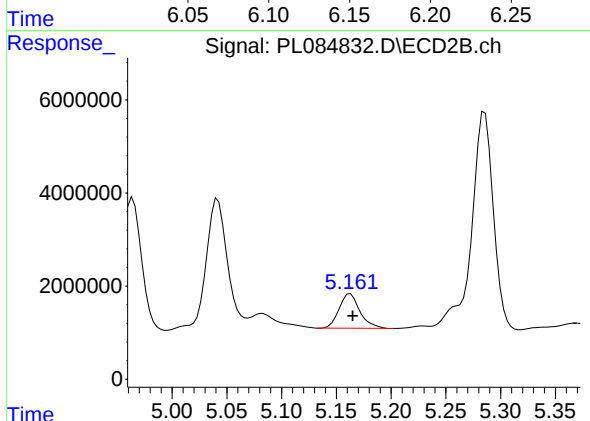
#12 4,4'-DDE

R.T.: 6.153 min
Delta R.T.: 0.004 min
Response: 11571632
Conc: 5.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
350

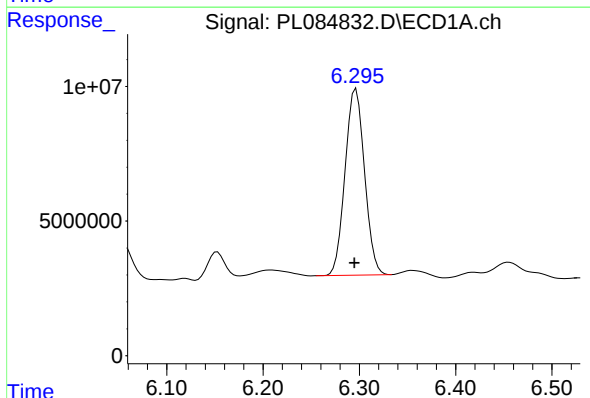
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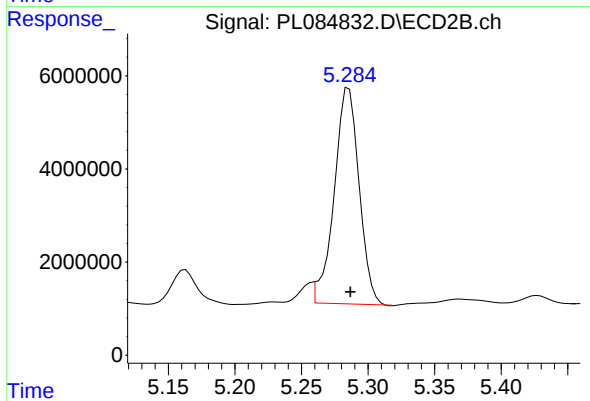
#12 4,4'-DDE

R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 9799060
Conc: 7.96 ng/ml



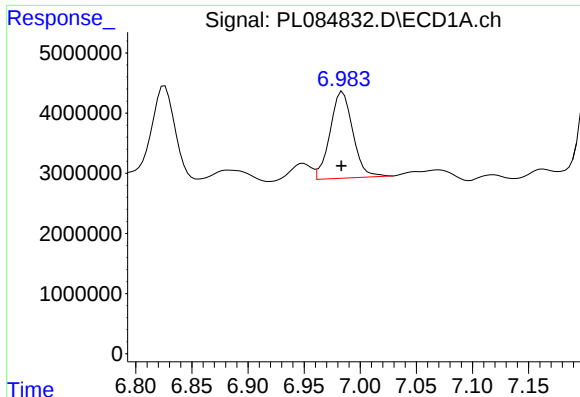
#13 Dieldrin

R.T.: 6.297 min
Delta R.T.: 0.002 min
Response: 96895117
Conc: 36.67 ng/ml



#13 Dieldrin

R.T.: 5.284 min
Delta R.T.: -0.003 min
Response: 59955109
Conc: 44.16 ng/ml m



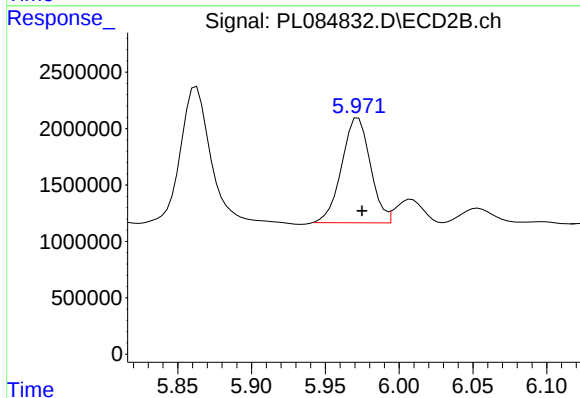
#17 4,4'-DDT

R.T.: 6.984 min
Delta R.T.: 0.001 min
Response: 20334261
Conc: 10.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
350

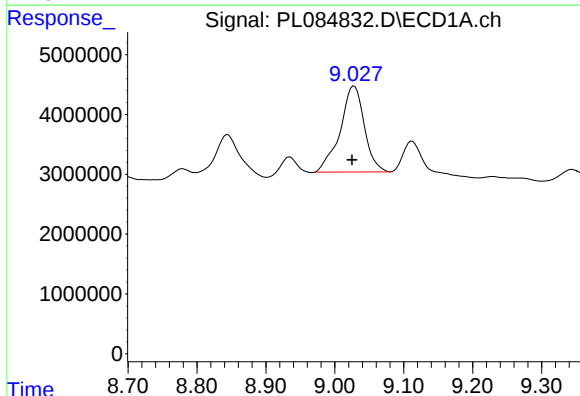
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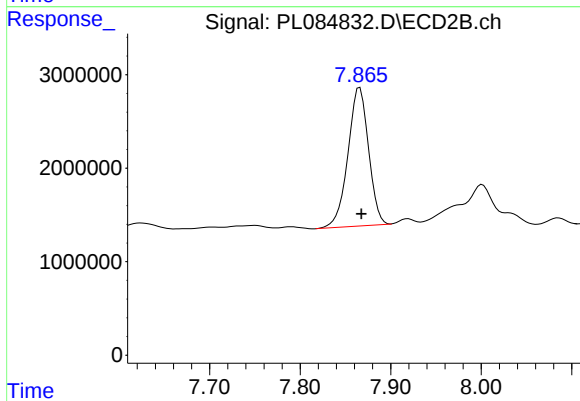
#17 4,4'-DDT

R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 12555282
Conc: 10.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.003 min
Response: 35130635
Conc: 21.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.003 min
Response: 23429003
Conc: 18.79 ng/ml m