

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072623\
 Data File : PL084251.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2023 23:24
 Operator : AR\AJ
 Sample : 03769-03
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 B-P14A

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/27/2023
 Supervised By : Ankita Jodhani 07/27/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 03:08:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.475	2.687	20339022	9781304	10.170	8.807
28) SA Decachlor...	9.022	7.869	16908674	12875246	12.990	11.588
Target Compounds						
10) B gamma-Chl...	5.876	4.917	8660505	8974245	3.354m	6.737 #
11) B alpha-Chl...	5.972	4.967	7720922	2025263	3.037	1.503 #
12) B 4,4'-DDE	6.147	5.166	66161380	36305210	32.883	29.556
16) A 4,4'-DDD	6.667	5.724	19081408	9968437	12.994	10.391
17) MA 4,4'-DDT	6.981	5.975	24358880	15314936	15.274	16.815

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

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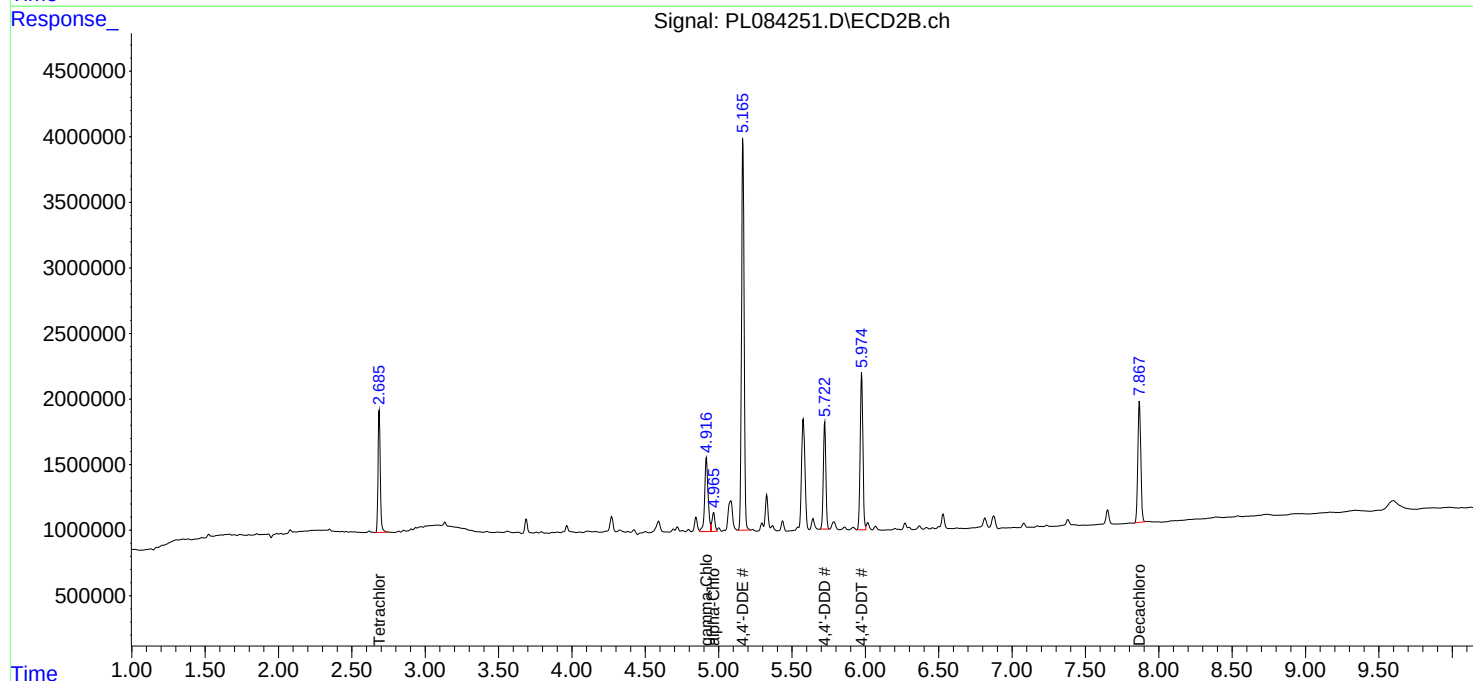
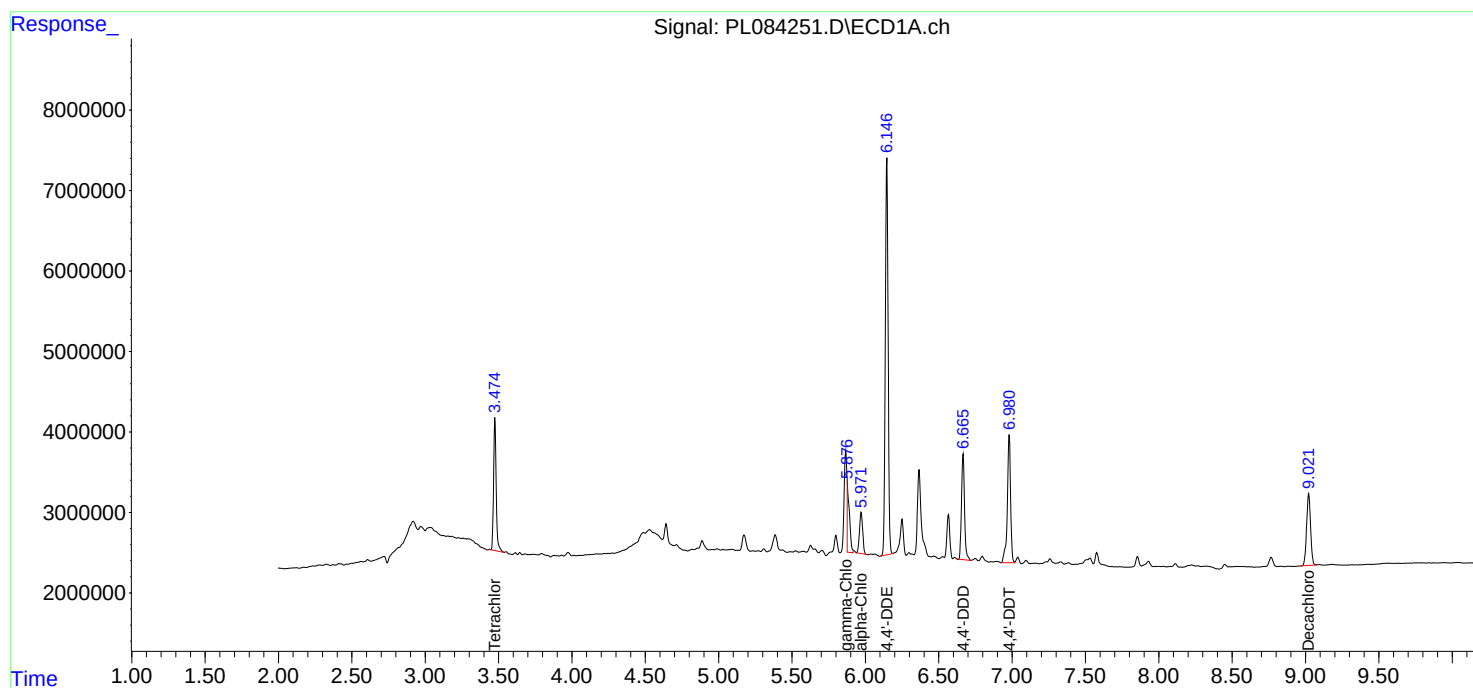
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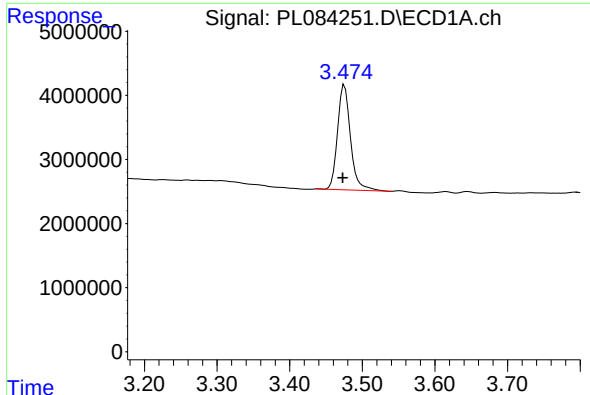
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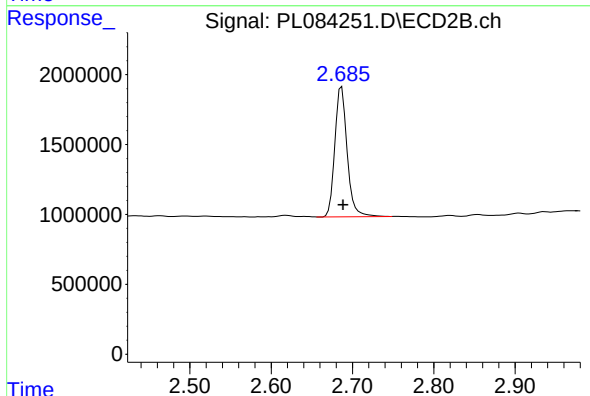
#1 Tetrachloro-m-xylene

R.T.: 3.475 min
Delta R.T.: 0.002 min
Response: 20339022
Conc: 10.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P14A

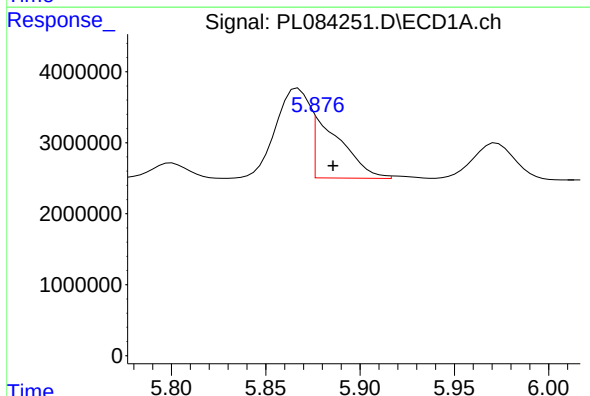
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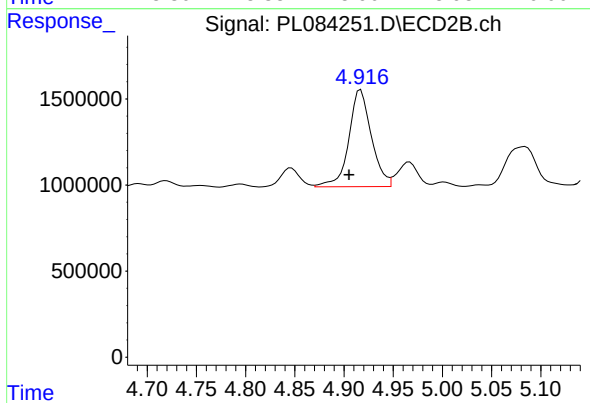
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.002 min
Response: 9781304
Conc: 8.81 ng/ml



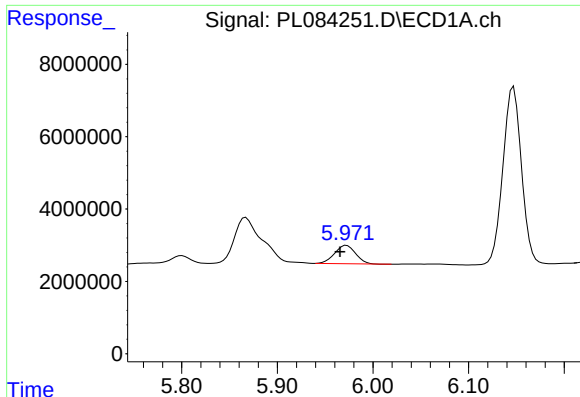
#10 gamma-Chlordane

R.T.: 5.876 min
Delta R.T.: -0.010 min
Response: 8660505
Conc: 3.35 ng/ml m



#10 gamma-Chlordane

R.T.: 4.917 min
Delta R.T.: 0.012 min
Response: 8974245
Conc: 6.74 ng/ml



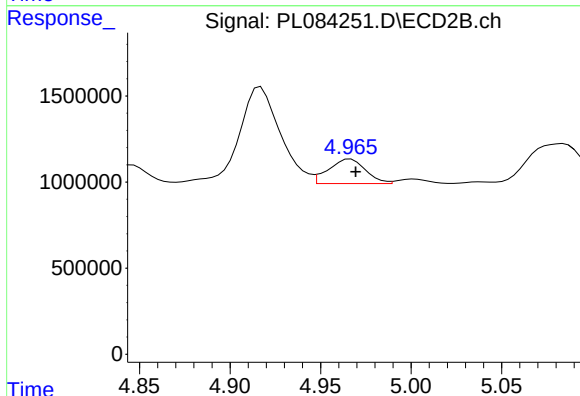
#11 alpha-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.007 min
Response: 7720922
Conc: 3.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P14A

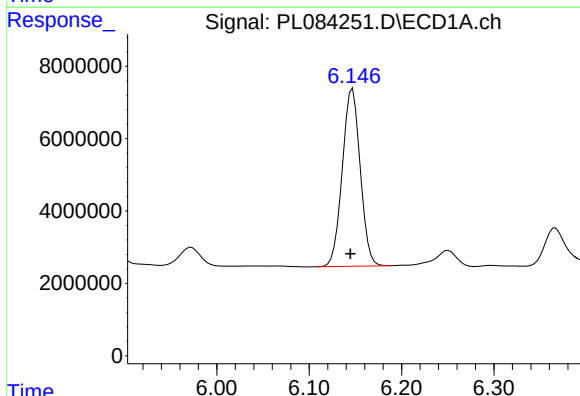
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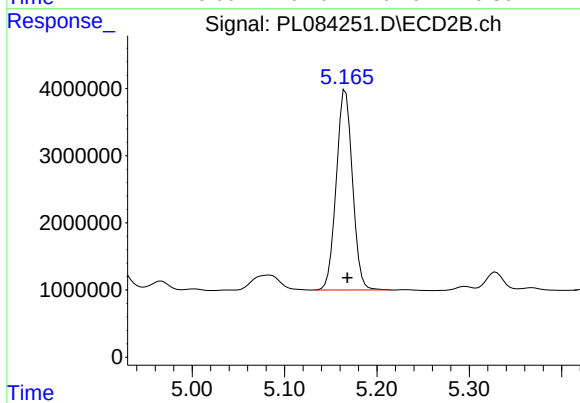
#11 alpha-Chlordane

R.T.: 4.967 min
Delta R.T.: -0.003 min
Response: 2025263
Conc: 1.50 ng/ml



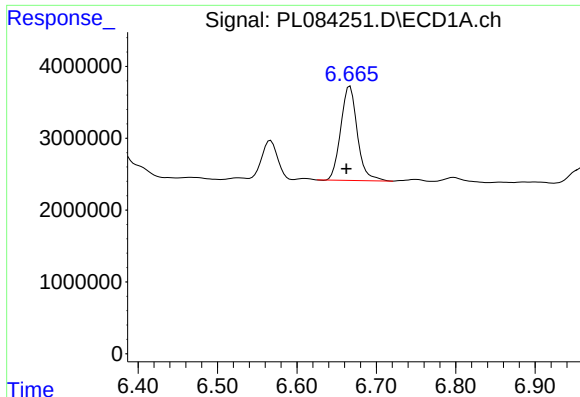
#12 4,4'-DDE

R.T.: 6.147 min
Delta R.T.: 0.002 min
Response: 66161380
Conc: 32.88 ng/ml



#12 4,4'-DDE

R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 36305210
Conc: 29.56 ng/ml



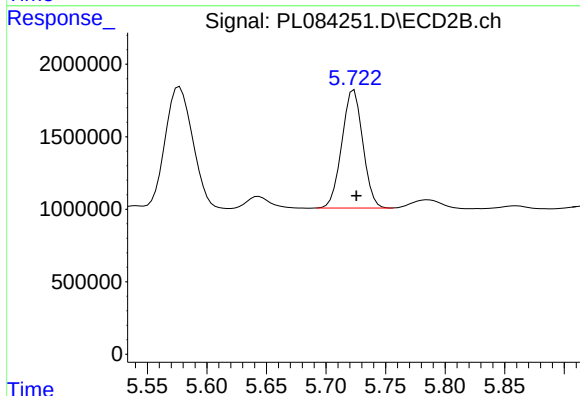
#16 4,4'-DDD

R.T.: 6.667 min
Delta R.T.: 0.005 min
Response: 19081408
Conc: 12.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P14A

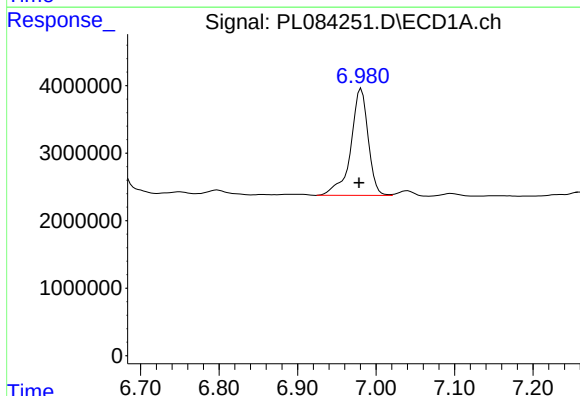
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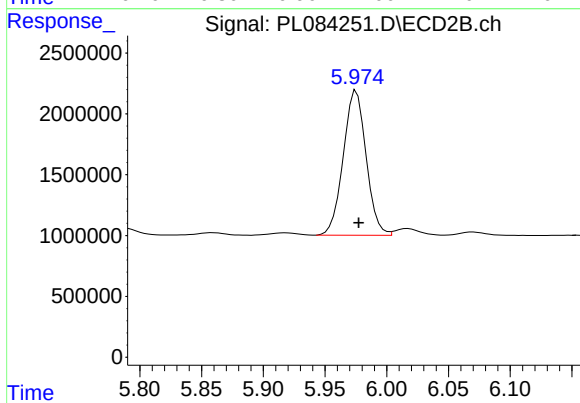
#16 4,4'-DDD

R.T.: 5.724 min
Delta R.T.: -0.002 min
Response: 9968437
Conc: 10.39 ng/ml



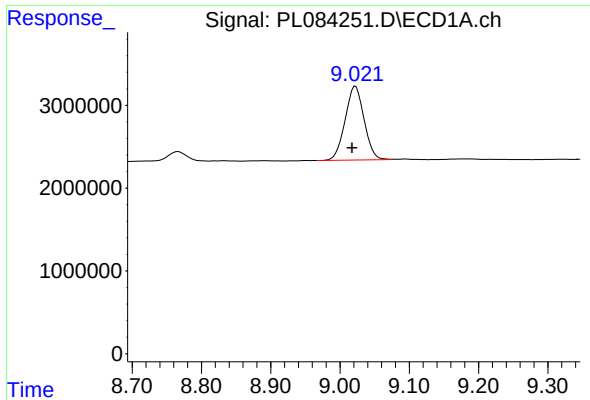
#17 4,4'-DDT

R.T.: 6.981 min
Delta R.T.: 0.003 min
Response: 24358880
Conc: 15.27 ng/ml



#17 4,4'-DDT

R.T.: 5.975 min
Delta R.T.: -0.002 min
Response: 15314936
Conc: 16.81 ng/ml



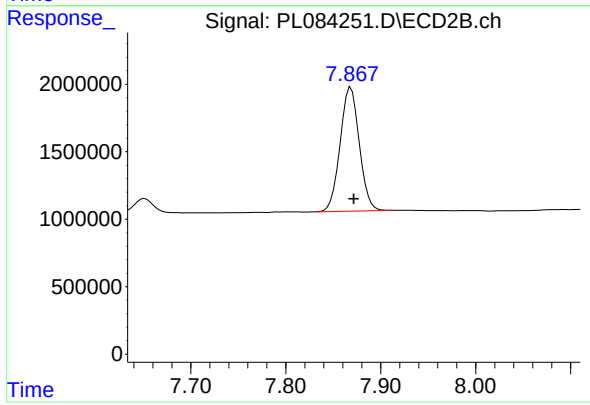
#28 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: 0.005 min
Response: 16908674
Conc: 12.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P14A

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#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.003 min
Response: 12875246
Conc: 11.59 ng/ml