

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072623\
 Data File : PL084252.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2023 23:38
 Operator : AR\AJ
 Sample : 03769-04
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 B-P14B

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 03:09:32 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...	3.476	2.688	17184081	8375949	8.593	7.542
2) SA Decachlor...	9.024	7.869	15898778	12118271	12.214	10.906
Target Compounds						
11) B alpha-Chl...	5.972	4.966	6372675	1821047	2.507	1.352 #
12) B 4,4'-DDE	6.147	5.166	65112983	37403900	32.362	30.450
16) A 4,4'-DDD	6.668	5.723	12466232	5086824	8.489	5.302 #
17) MA 4,4'-DDT	6.981	5.975	29709825	21484551	18.629m	23.589 #

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

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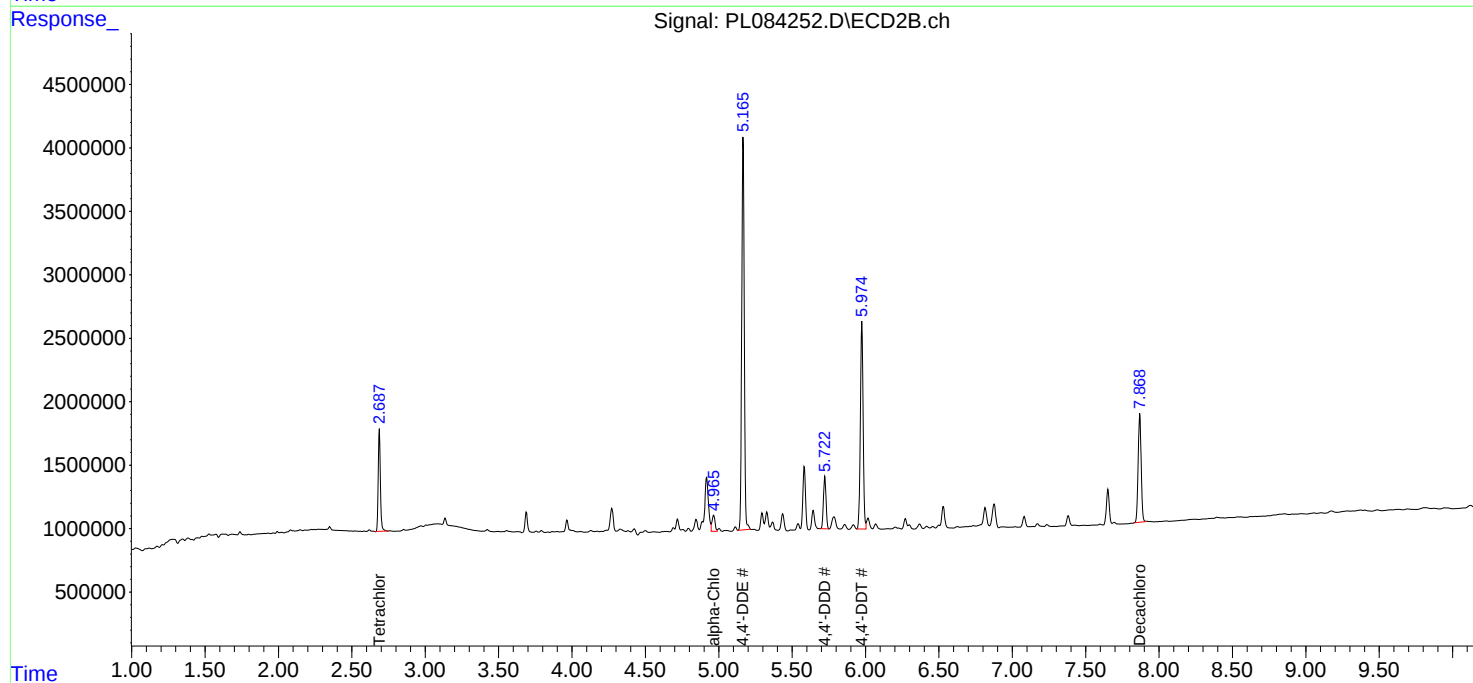
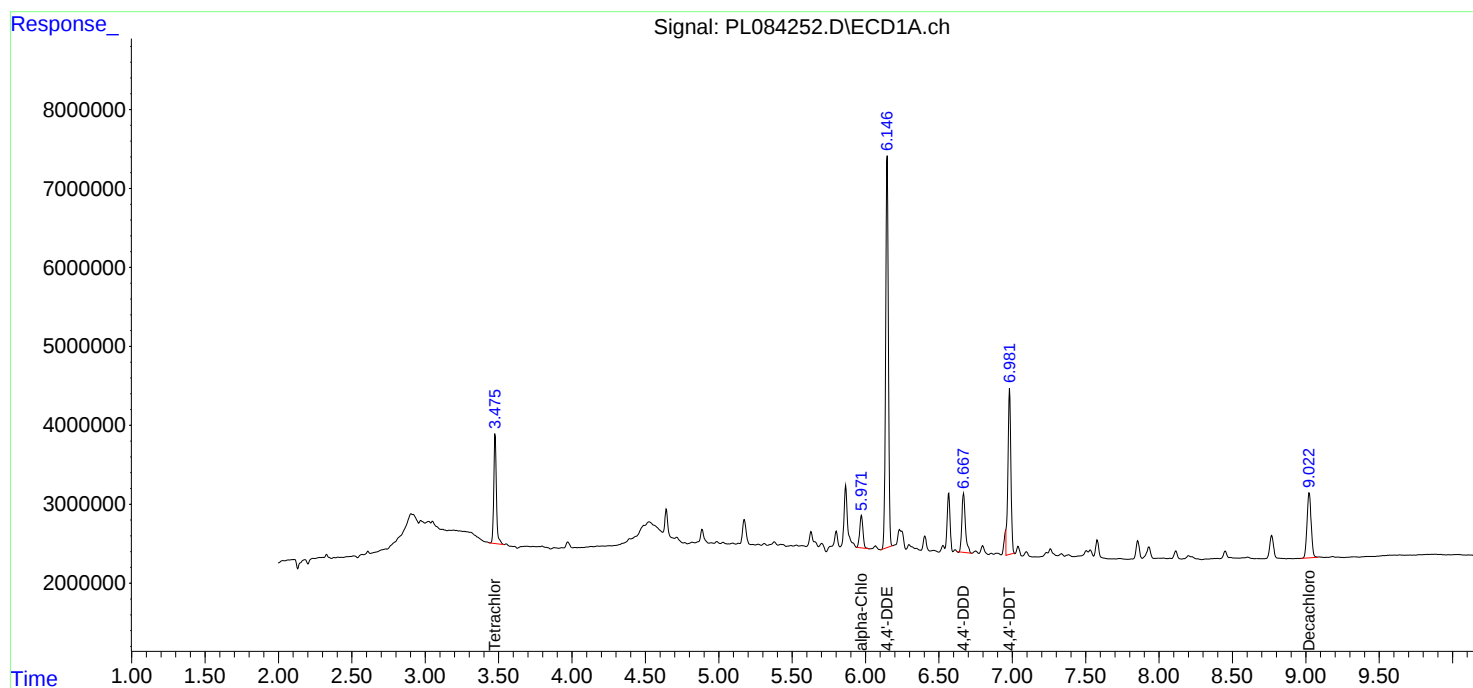
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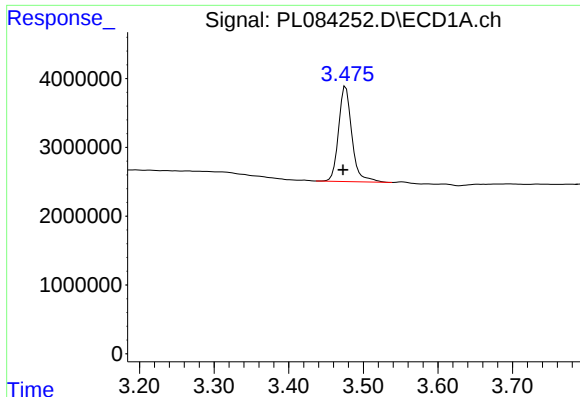
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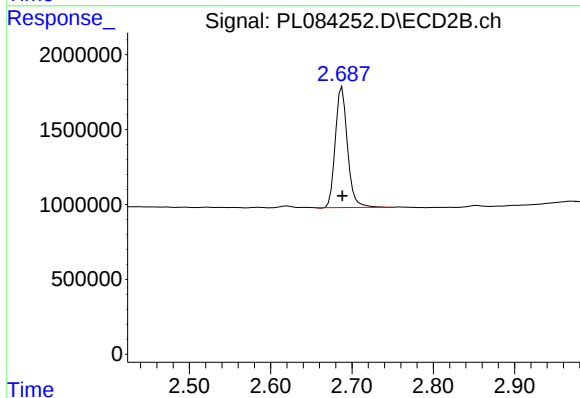
#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 17184081
Conc: 8.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P14B

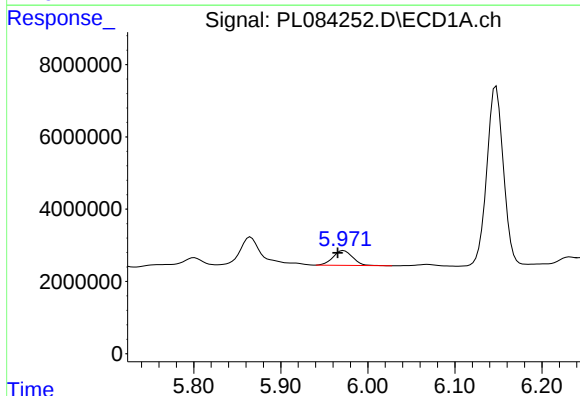
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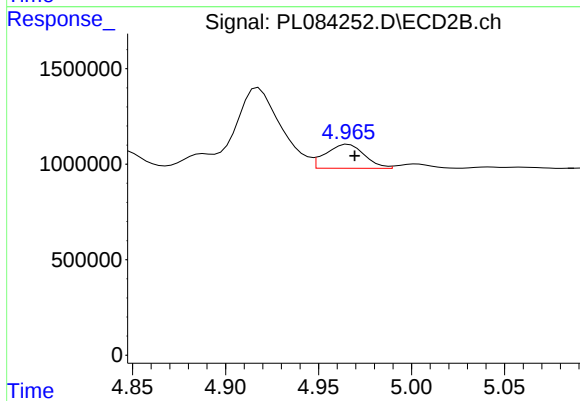
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 8375949
Conc: 7.54 ng/ml



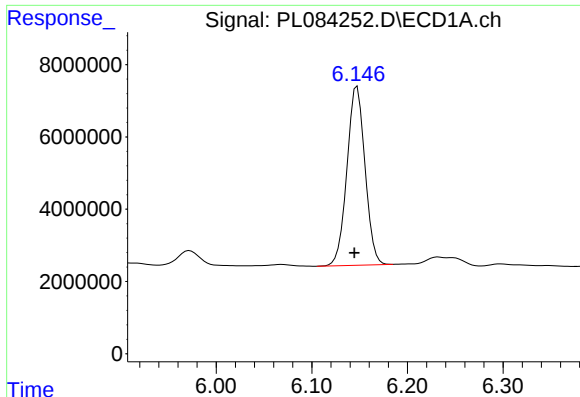
#11 alpha-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.007 min
Response: 6372675
Conc: 2.51 ng/ml



#11 alpha-Chlordane

R.T.: 4.966 min
Delta R.T.: -0.003 min
Response: 1821047
Conc: 1.35 ng/ml



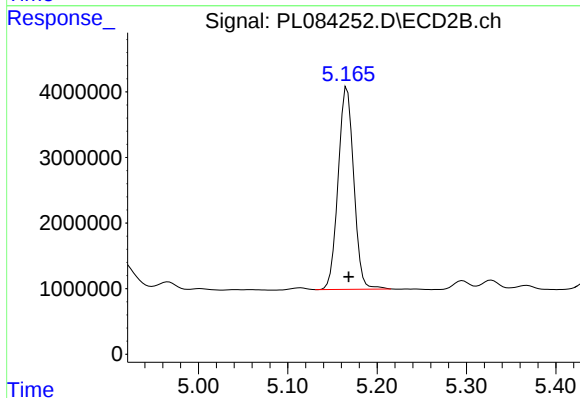
#12 4,4'-DDE

R.T.: 6.147 min
Delta R.T.: 0.003 min
Response: 65112983
Conc: 32.36 ng/ml

Instrument :
ECD_L
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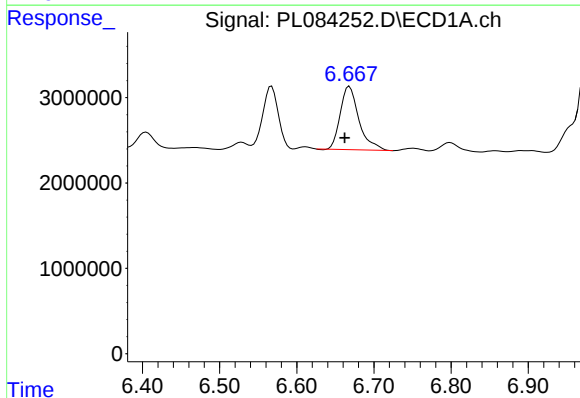
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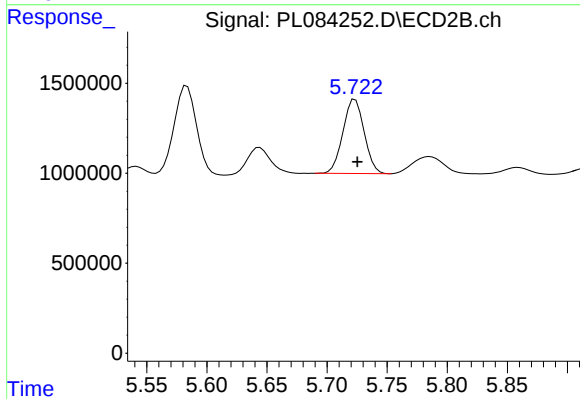
#12 4,4'-DDE

R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 37403900
Conc: 30.45 ng/ml



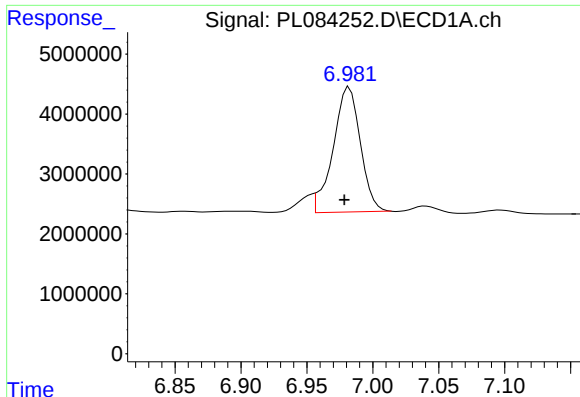
#16 4,4'-DDD

R.T.: 6.668 min
Delta R.T.: 0.006 min
Response: 12466232
Conc: 8.49 ng/ml



#16 4,4'-DDD

R.T.: 5.723 min
Delta R.T.: -0.002 min
Response: 5086824
Conc: 5.30 ng/ml



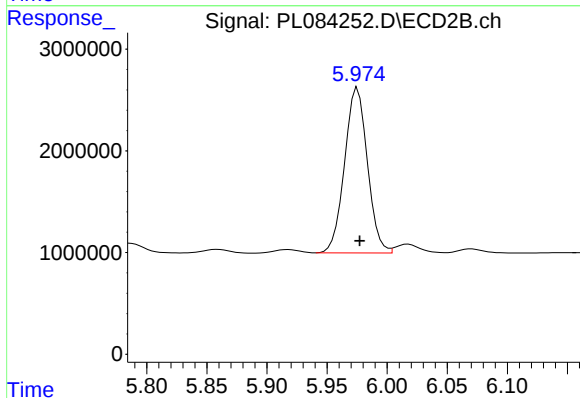
#17 4,4'-DDT

R.T.: 6.981 min
Delta R.T.: 0.002 min
Response: 29709825
Conc: 18.63 ng/ml

Instrument :
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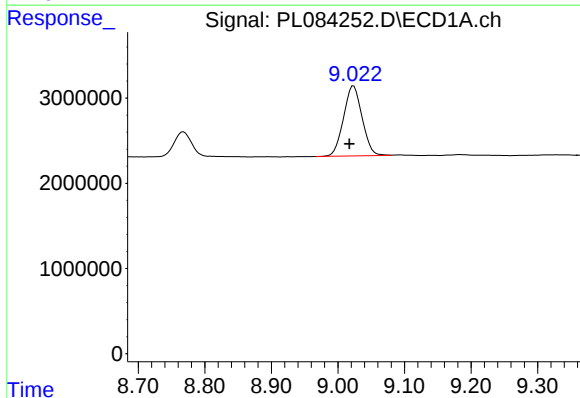
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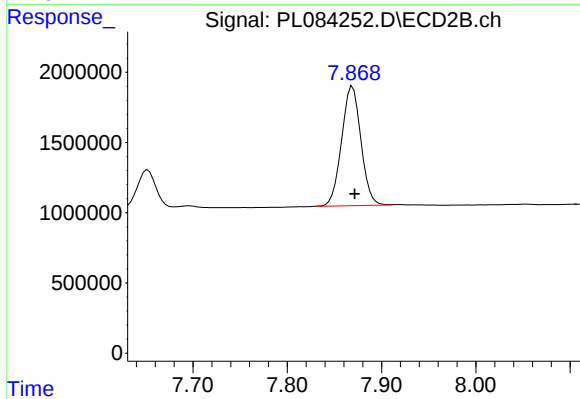
#17 4,4'-DDT

R.T.: 5.975 min
Delta R.T.: -0.002 min
Response: 21484551
Conc: 23.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.006 min
Response: 15898778
Conc: 12.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.002 min
Response: 12118271
Conc: 10.91 ng/ml