

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080723\
 Data File : PL084560.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2023 15:38
 Operator : AR\AJ
 Sample : 03913-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-11933

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/08/2023
 Supervised By : Ankita Jodhani 08/09/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 21:27:24 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	31456216	15194604	13.538	13.973
28)	SA Decachlor...	9.028	7.868	24483739	16916207	15.048	13.568
Target Compounds							
10)	B gamma-Chl...	5.891	4.904	2204712	446037	0.770m	0.329m#
11)	B alpha-Chl...	5.975	4.962	4571487	781379	1.619m	0.573m#
12)	B 4,4'-DDE	6.151	5.163	9722387	5489192	4.236	4.457
16)	A 4,4'-DDD	6.673	5.721	1908121	451577	1.138m	0.437 #
17)	MA 4,4'-DDT	6.983	5.971	2141960	1795598	1.143m	1.547 #

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

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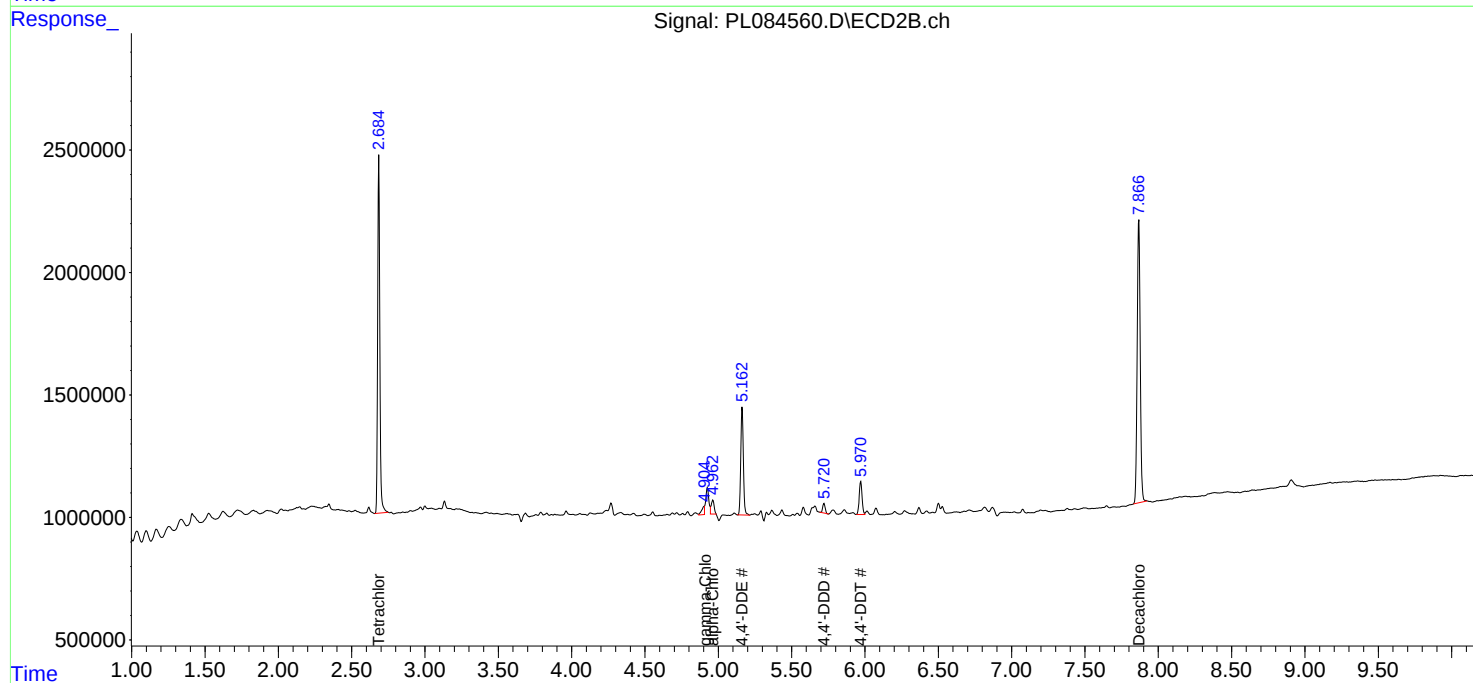
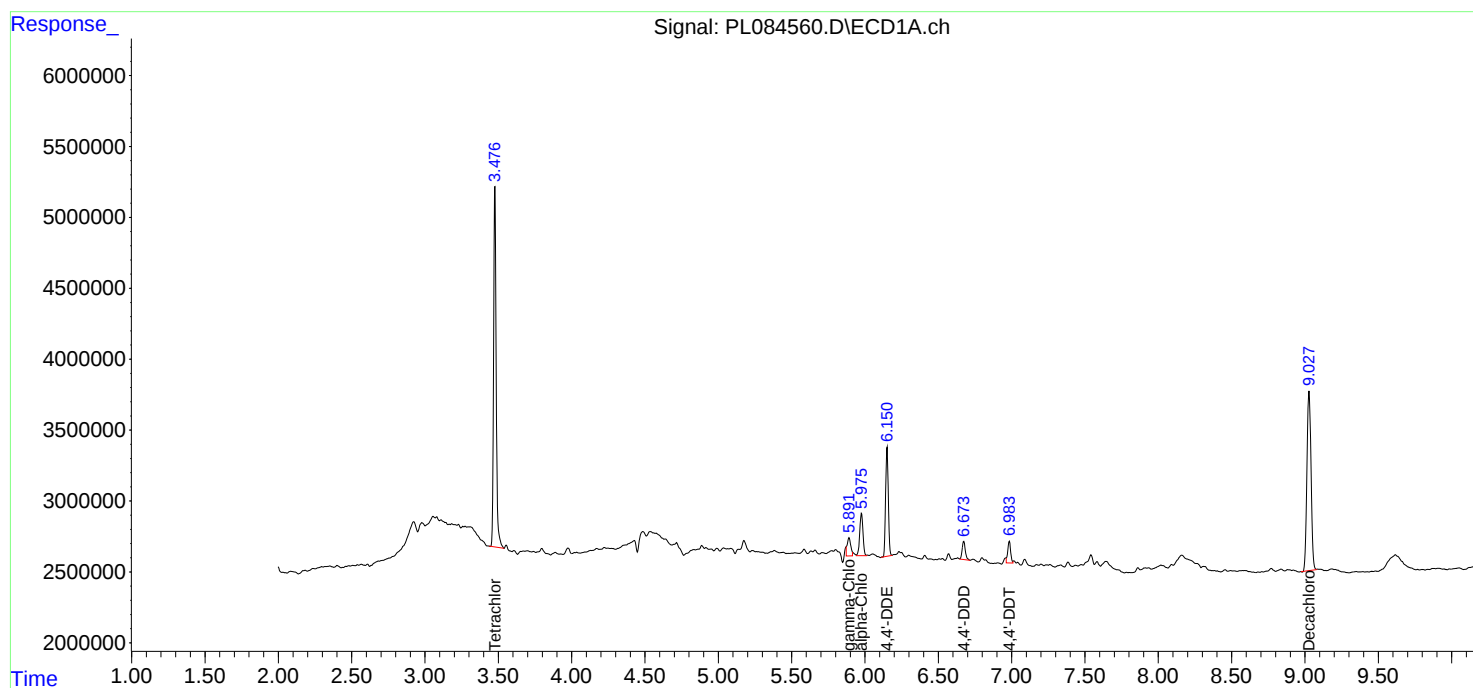
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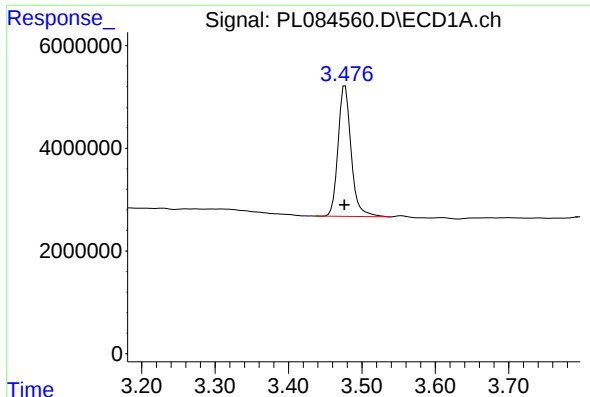
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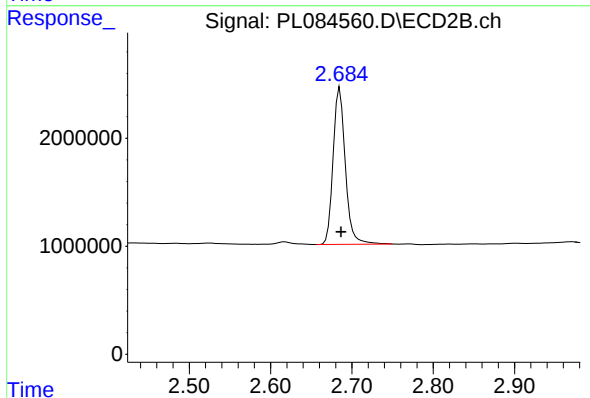
#1 Tetrachloro-m-xylene

R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 31456216
Conc: 13.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11933

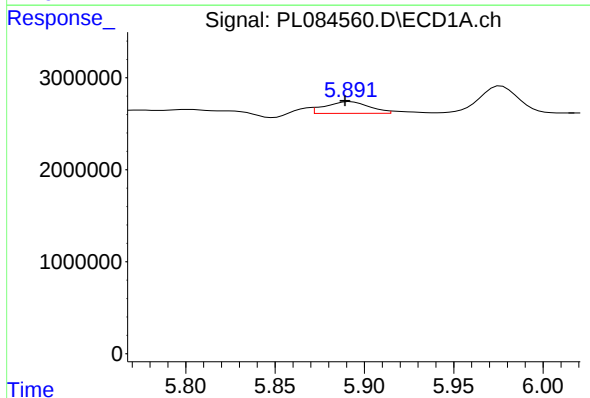
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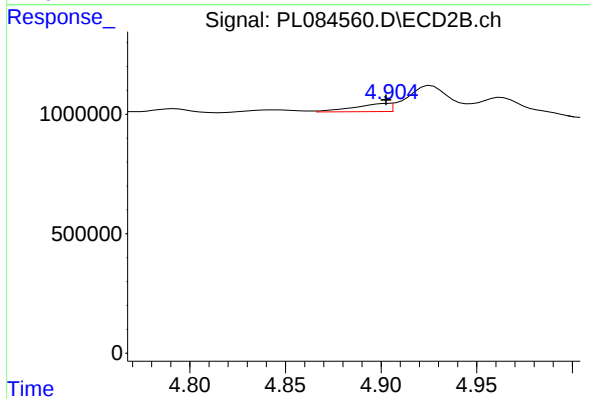
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 15194604
Conc: 13.97 ng/ml



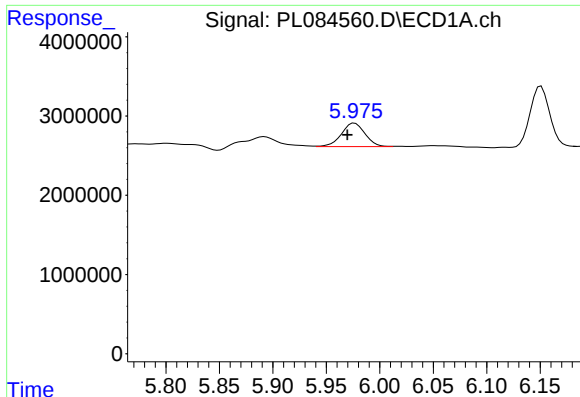
#10 gamma-Chlordane

R.T.: 5.891 min
Delta R.T.: 0.002 min
Response: 2204712
Conc: 0.77 ng/ml m



#10 gamma-Chlordane

R.T.: 4.904 min
Delta R.T.: 0.002 min
Response: 446037
Conc: 0.33 ng/ml m



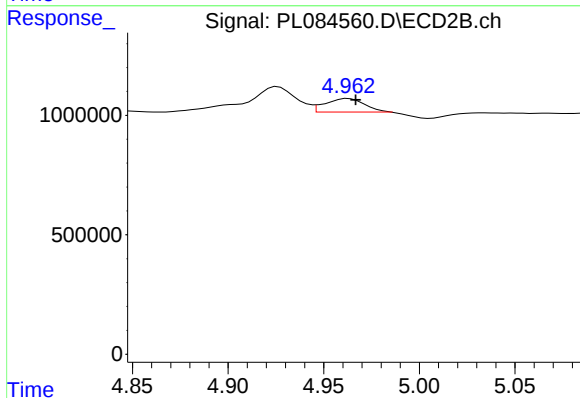
#11 alpha-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.005 min
Response: 4571487
Conc: 1.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
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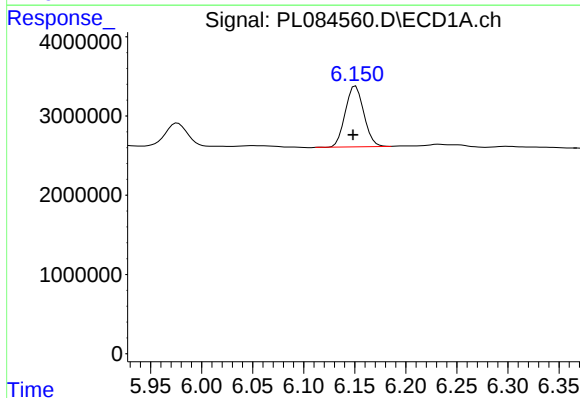
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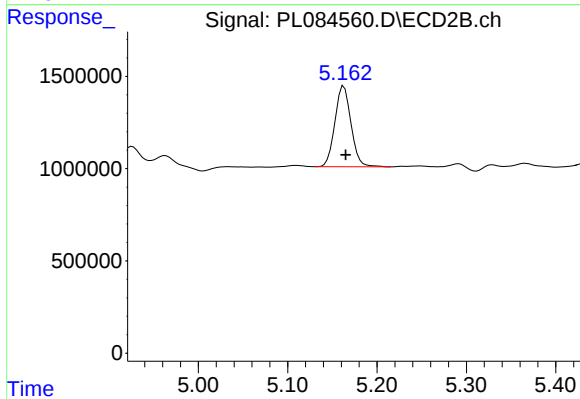
#11 alpha-Chlordane

R.T.: 4.962 min
Delta R.T.: -0.005 min
Response: 781379
Conc: 0.57 ng/ml m



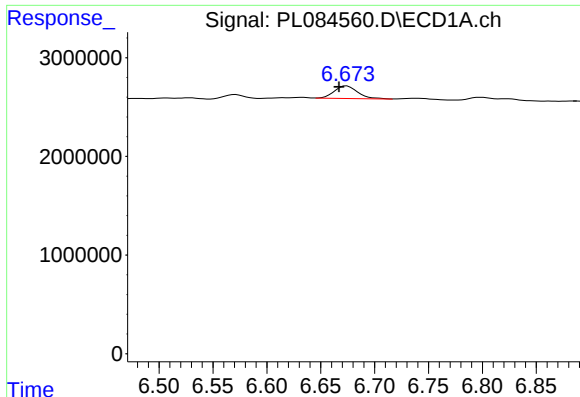
#12 4,4'-DDE

R.T.: 6.151 min
Delta R.T.: 0.003 min
Response: 9722387
Conc: 4.24 ng/ml



#12 4,4'-DDE

R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 5489192
Conc: 4.46 ng/ml



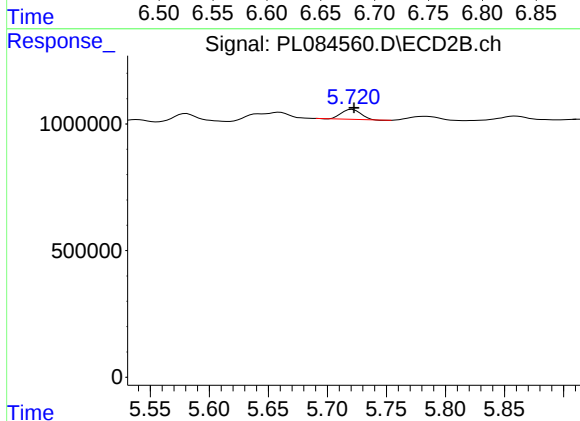
#16 4,4'-DDD

R.T.: 6.673 min
Delta R.T.: 0.006 min
Response: 1908121
Conc: 1.14 ng/ml

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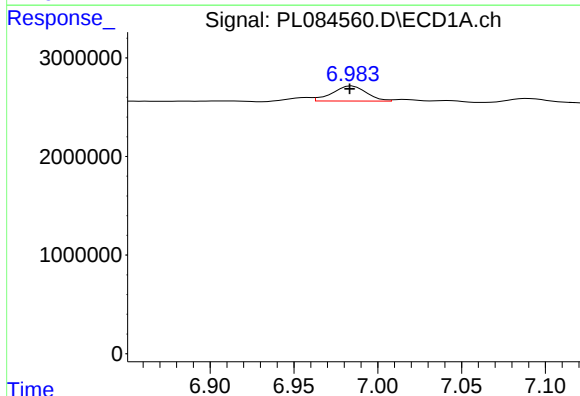
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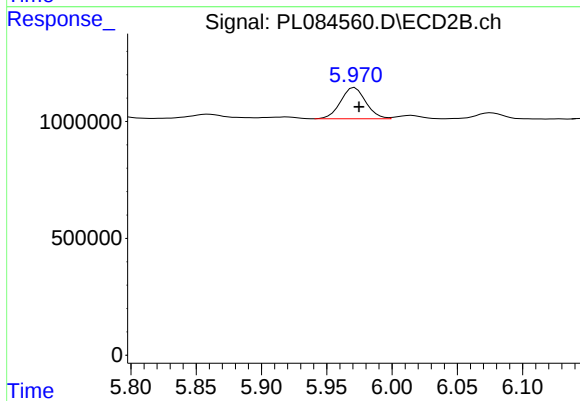
#16 4,4'-DDD

R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 451577
Conc: 0.44 ng/ml



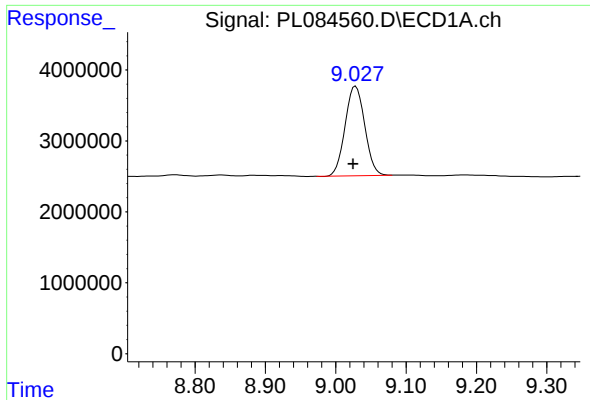
#17 4,4'-DDT

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 2141960
Conc: 1.14 ng/ml m



#17 4,4'-DDT

R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 1795598
Conc: 1.55 ng/ml



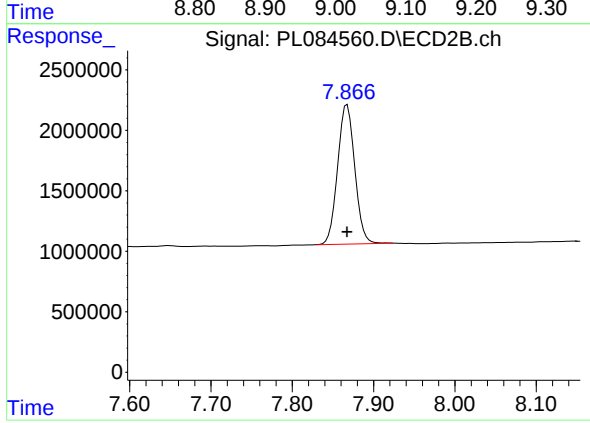
#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.003 min
Response: 24483739
Conc: 15.05 ng/ml

Instrument :
ECD_L
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#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 16916207
Conc: 13.57 ng/ml