

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010623\
 Data File : PL080162.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jan 2023 17:39
 Operator : AR\AJ
 Sample : 01048-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CL-01-010523

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/09/2023
 Supervised By : Ankita Jodhani 01/09/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 21:14:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 05:11:24 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...	3.371	2.693	24573516	24258076	12.354	10.668
28) SA Decachlor...	8.882	7.844	23629125	29322228	13.772	12.979
Target Compounds						
11) B alpha-Chl...	5.854	4.959	5288351	2593454	2.941	0.928m#
12) B 4,4'-DDE	6.032	5.154	5202070	6081886	3.305	2.621
17) MA 4,4'-DDT	6.870	5.956	1801690	3301893	1.205	1.622m#

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

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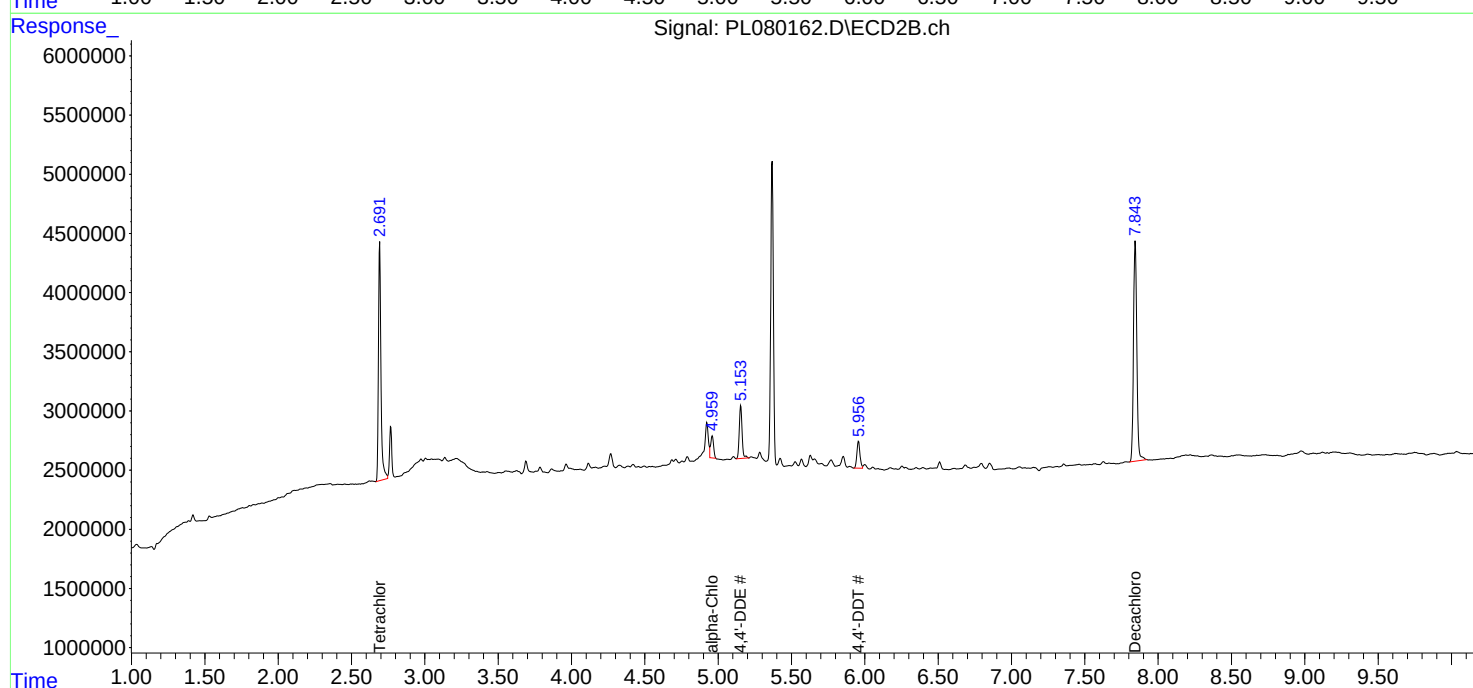
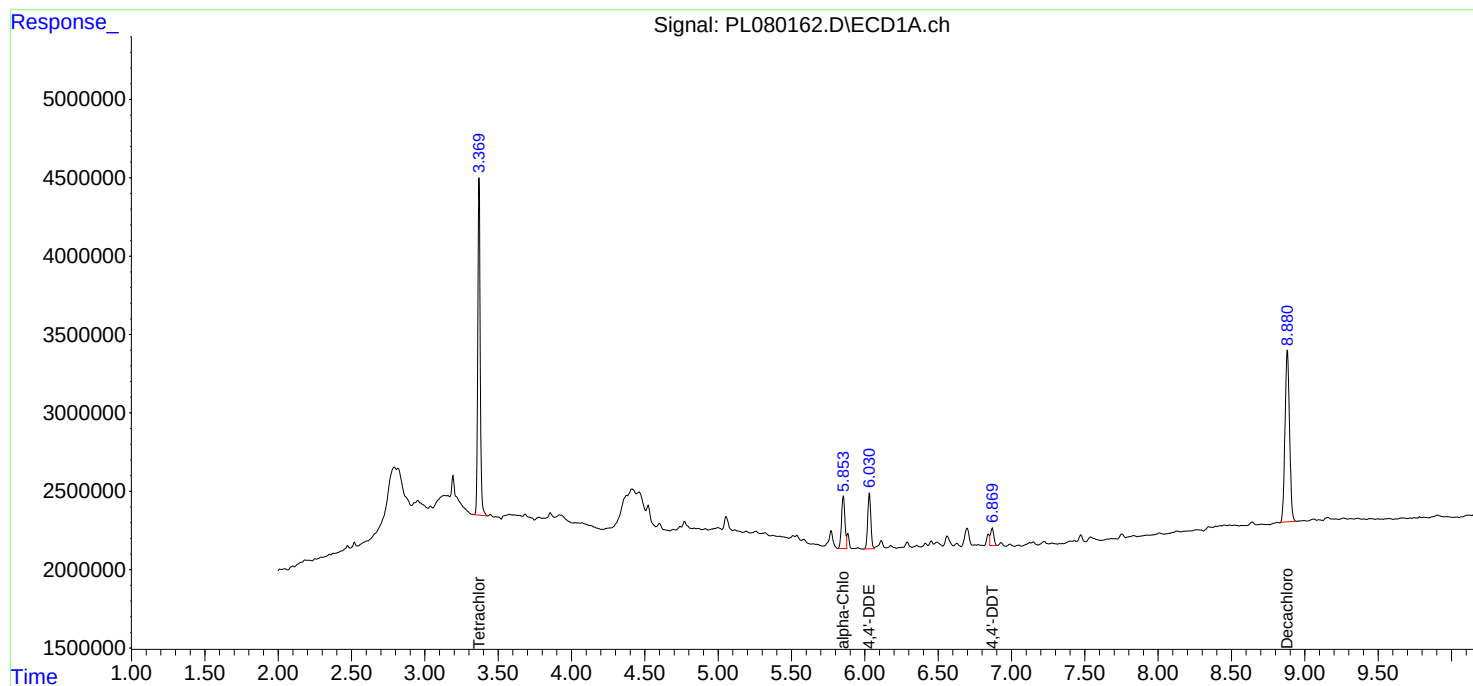
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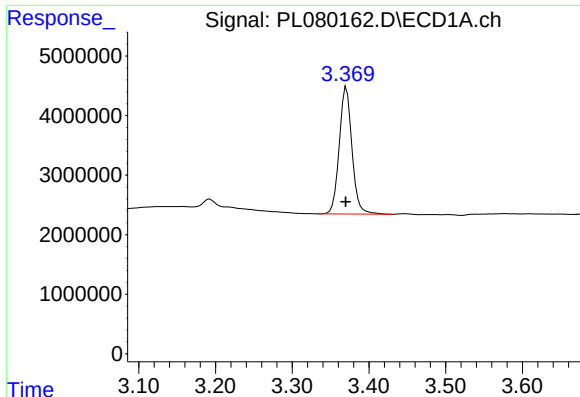
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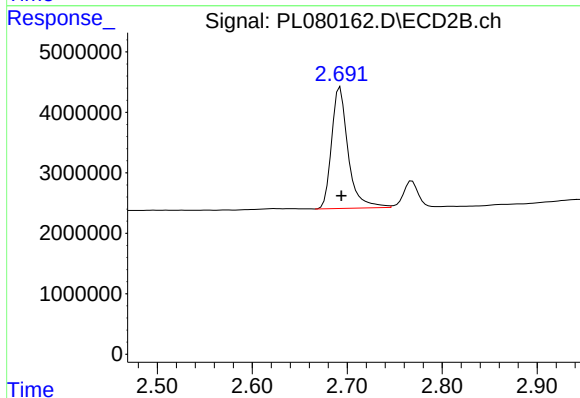
#1 Tetrachloro-m-xylene

R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 24573516
Conc: 12.35 ng/ml

Instrument :
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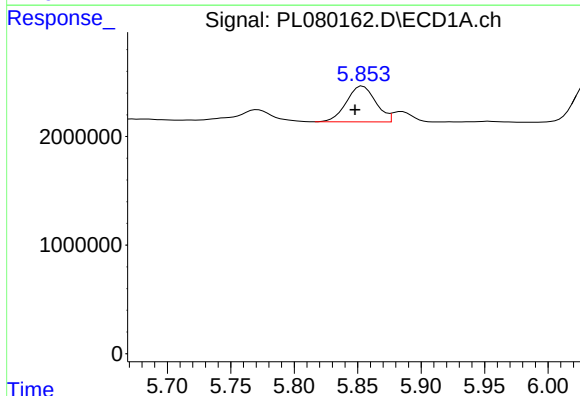
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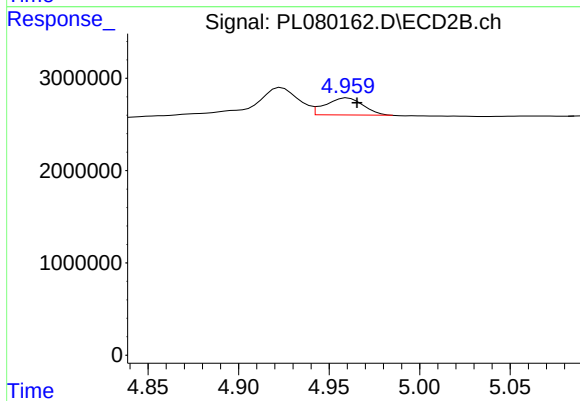
#1 Tetrachloro-m-xylene

R.T.: 2.693 min
Delta R.T.: -0.001 min
Response: 24258076
Conc: 10.67 ng/ml



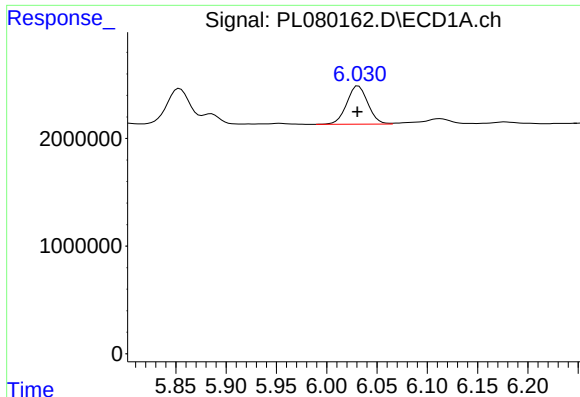
#11 alpha-Chlordane

R.T.: 5.854 min
Delta R.T.: 0.006 min
Response: 5288351
Conc: 2.94 ng/ml



#11 alpha-Chlordane

R.T.: 4.959 min
Delta R.T.: -0.006 min
Response: 2593454
Conc: 0.93 ng/ml m



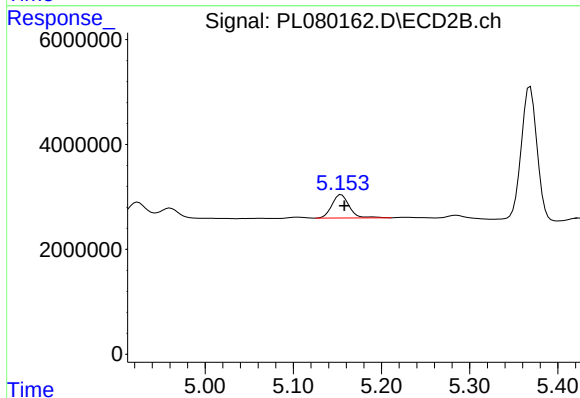
#12 4,4'-DDE

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 5202070
Conc: 3.30 ng/ml

Instrument :
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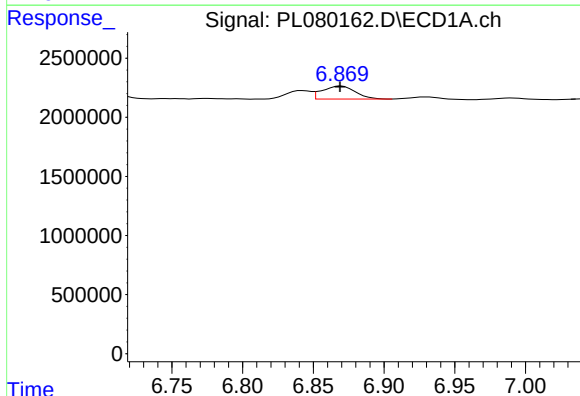
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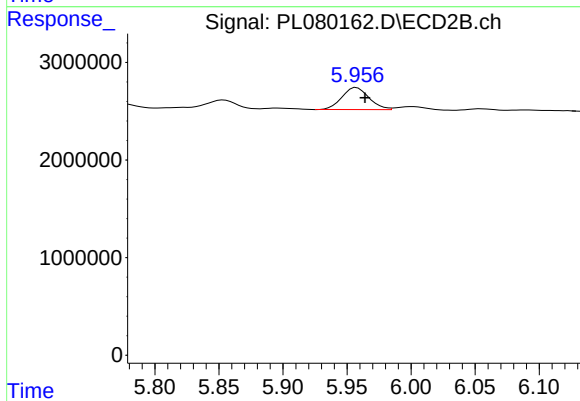
#12 4,4'-DDE

R.T.: 5.154 min
Delta R.T.: -0.004 min
Response: 6081886
Conc: 2.62 ng/ml



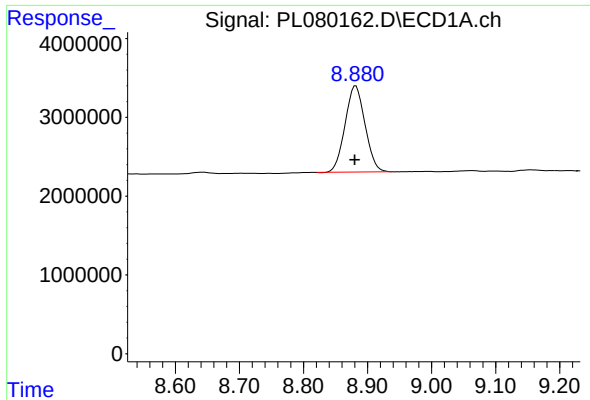
#17 4,4'-DDT

R.T.: 6.870 min
Delta R.T.: 0.001 min
Response: 1801690
Conc: 1.21 ng/ml



#17 4,4'-DDT

R.T.: 5.956 min
Delta R.T.: -0.008 min
Response: 3301893
Conc: 1.62 ng/ml m



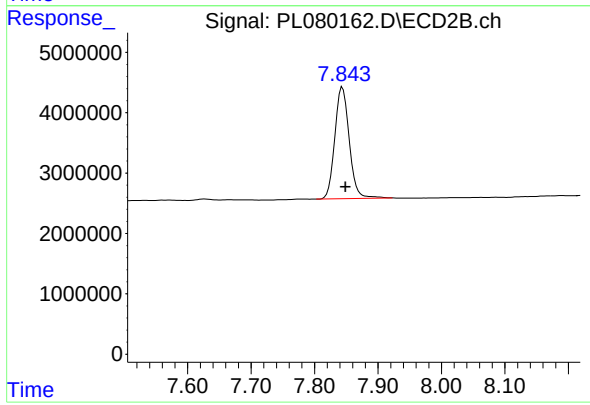
#28 Decachlorobiphenyl

R.T.: 8.882 min
Delta R.T.: 0.002 min
Response: 23629125
Conc: 13.77 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.844 min
Delta R.T.: -0.005 min
Response: 29322228
Conc: 12.98 ng/ml