

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020223\
 Data File : PL080703.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2023 15:56
 Operator : AR\AJ
 Sample : 01404-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NPHACK-SOIL-0201

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/03/2023
 Supervised By :Ankita Jodhani 02/03/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 21:20:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.350	2.689	29654731	31213013	13.826m	14.211
28)	SA Decachlor...	8.789	7.835	22885562	23901735	13.072	10.032
Target Compounds							
11)	B alpha-Chl...	5.810	4.952	8771149	5476237	3.475m	1.912m#
12)	B 4,4'-DDE	5.987	5.145	11530187	18389561	5.177m	7.796m#
17)	MA 4,4'-DDT	6.812	5.949	14786262	13301486	7.117m	6.330m

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

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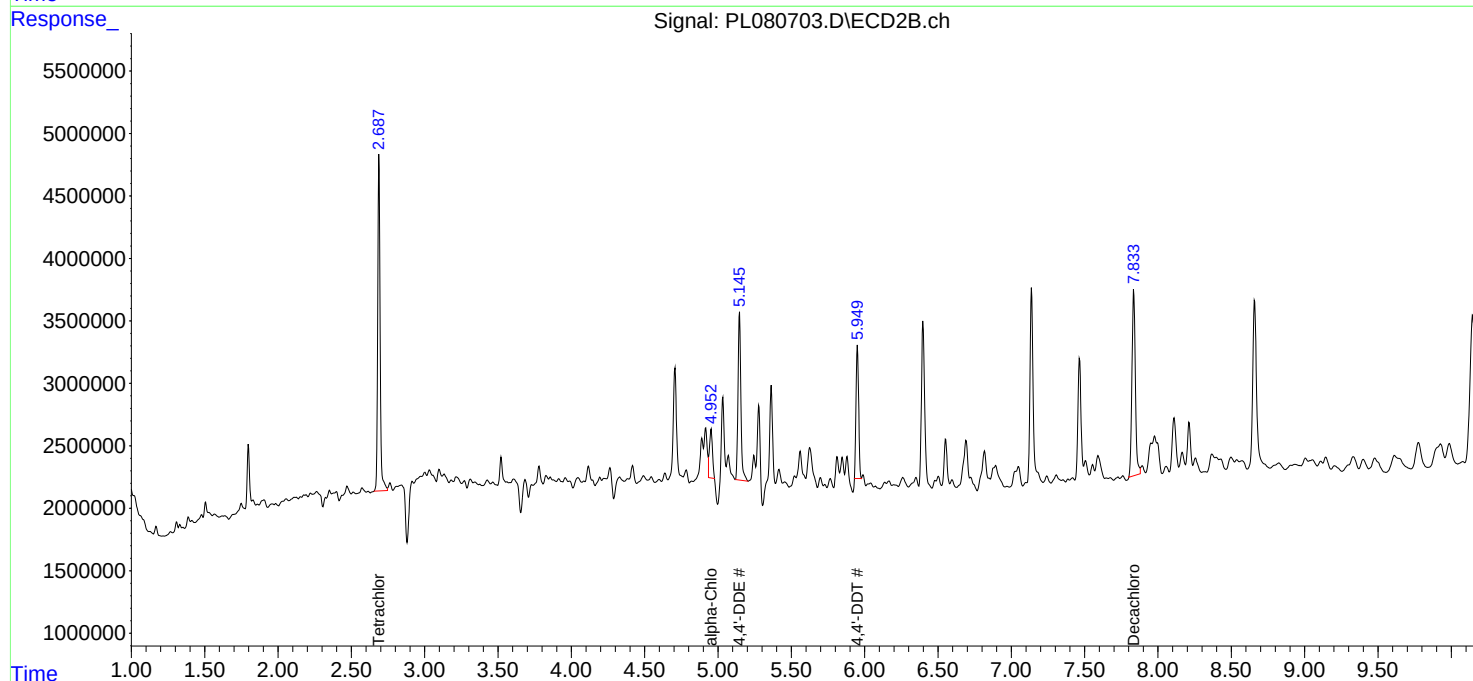
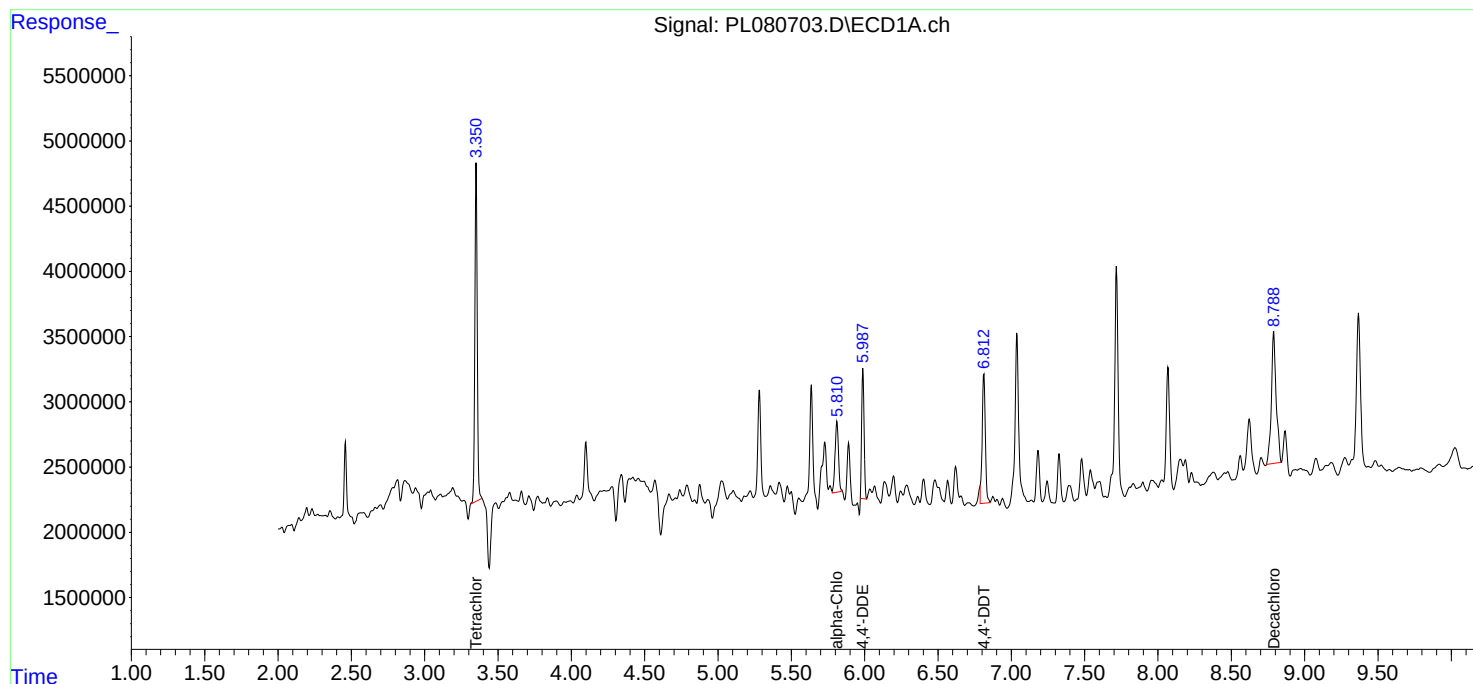
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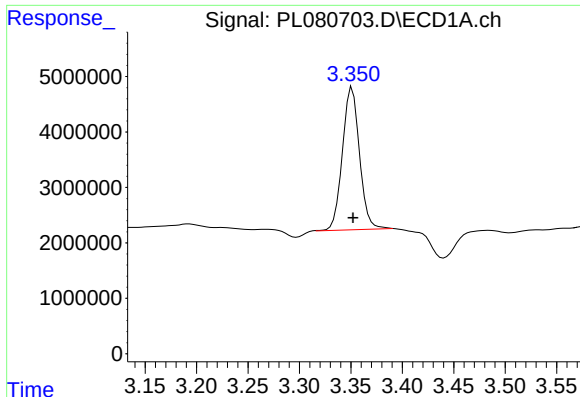
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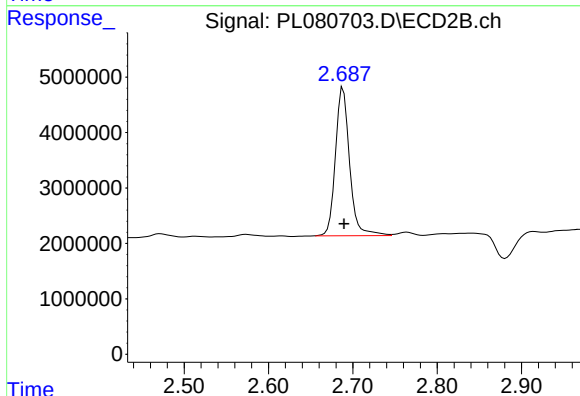
#1 Tetrachloro-m-xylene

R.T.: 3.350 min
Delta R.T.: -0.002 min
Response: 29654731
Conc: 13.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
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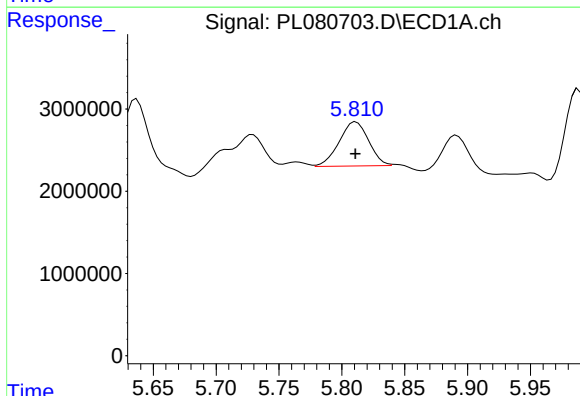
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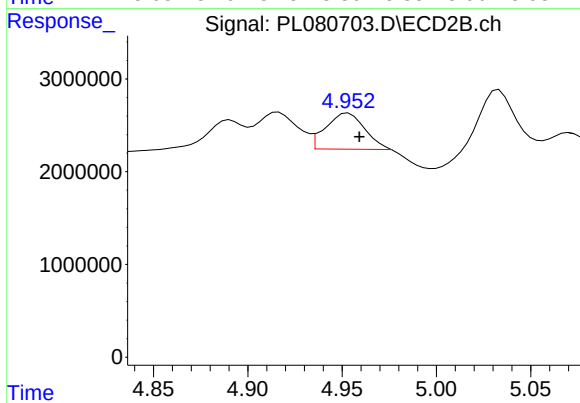
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: -0.001 min
Response: 31213013
Conc: 14.21 ng/ml



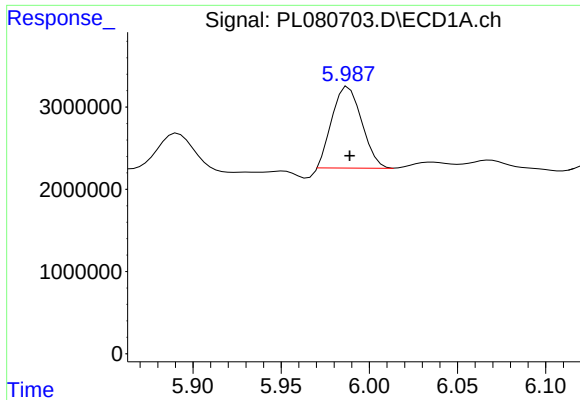
#11 alpha-Chlordane

R.T.: 5.810 min
Delta R.T.: -0.001 min
Response: 8771149
Conc: 3.47 ng/ml m



#11 alpha-Chlordane

R.T.: 4.952 min
Delta R.T.: -0.007 min
Response: 5476237
Conc: 1.91 ng/ml m



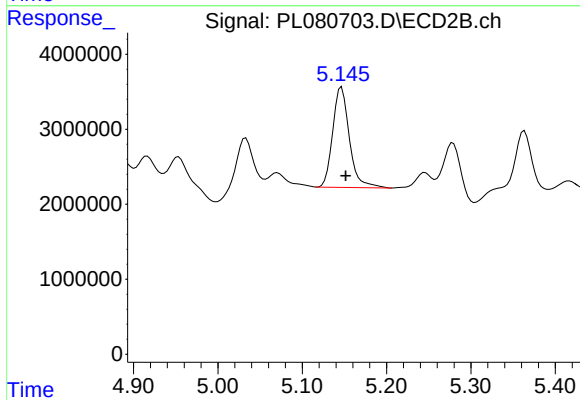
#12 4,4'-DDE

R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 11530187
Conc: 5.18 ng/ml

Instrument :
ECD_L
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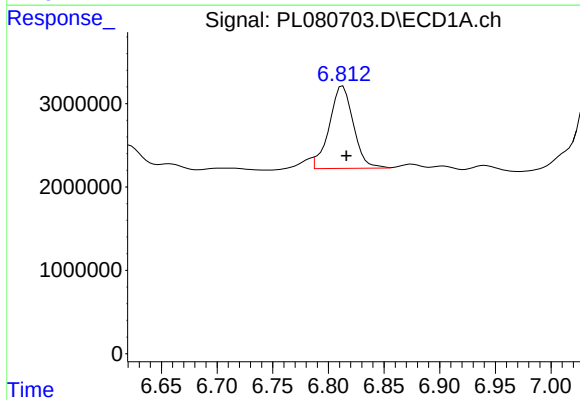
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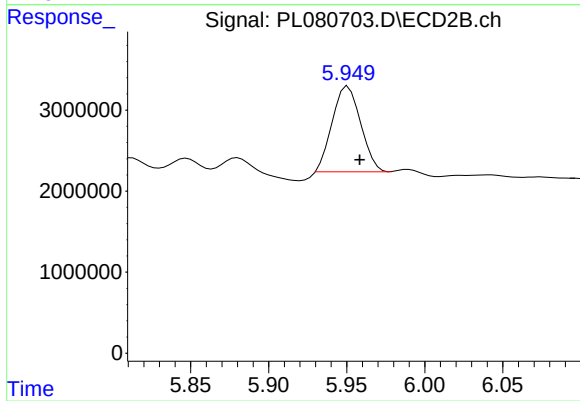
#12 4,4'-DDE

R.T.: 5.145 min
Delta R.T.: -0.007 min
Response: 18389561
Conc: 7.80 ng/ml m



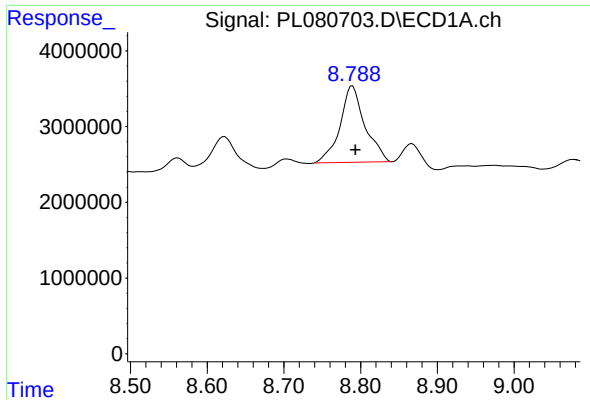
#17 4,4'-DDT

R.T.: 6.812 min
Delta R.T.: -0.005 min
Response: 14786262
Conc: 7.12 ng/ml m



#17 4,4'-DDT

R.T.: 5.949 min
Delta R.T.: -0.009 min
Response: 13301486
Conc: 6.33 ng/ml m



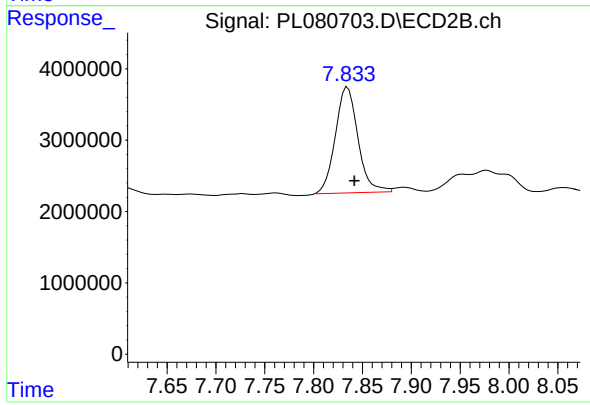
#28 Decachlorobiphenyl

R.T.: 8.789 min
Delta R.T.: -0.004 min
Response: 22885562
Conc: 13.07 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.835 min
Delta R.T.: -0.007 min
Response: 23901735
Conc: 10.03 ng/ml