

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082823\
 Data File : PL085022.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2023 13:57
 Operator : AR\AJ
 Sample : 04188-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-4

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/29/2023
 Supervised By :Ankita Jodhani 08/29/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 22:08:22 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...	3.476	2.684	23390570	11178937	10.067	10.280
28) SA Decachlor...	9.025	7.860	14777086	16776138	9.082m	13.455m#
Target Compounds						
11) B alpha-Chl...	5.975	4.961	3882003	1026479	1.375	0.753m#
12) B 4,4'-DDE	6.149	5.161	1508495	960544	0.657m	0.780
17) MA 4,4'-DDT	6.984	5.967	1115401	1400727	0.595	1.207 #

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

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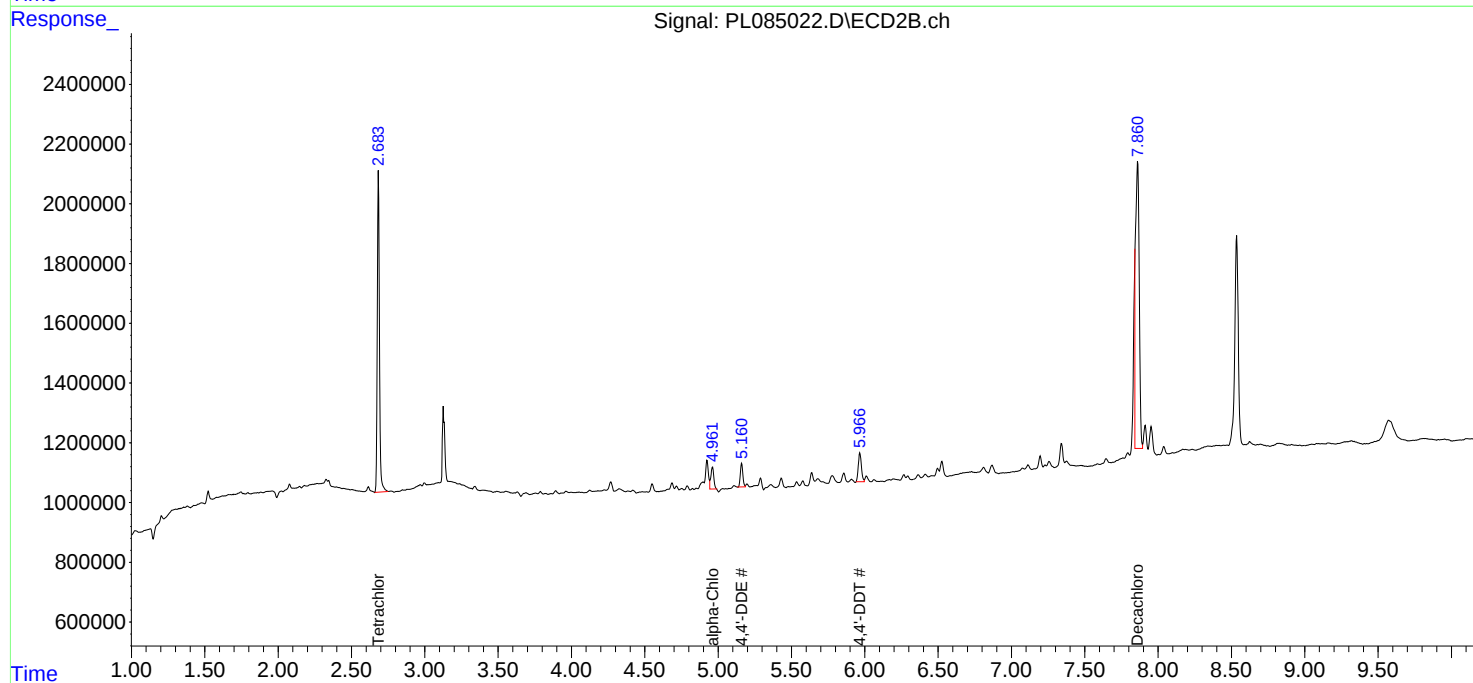
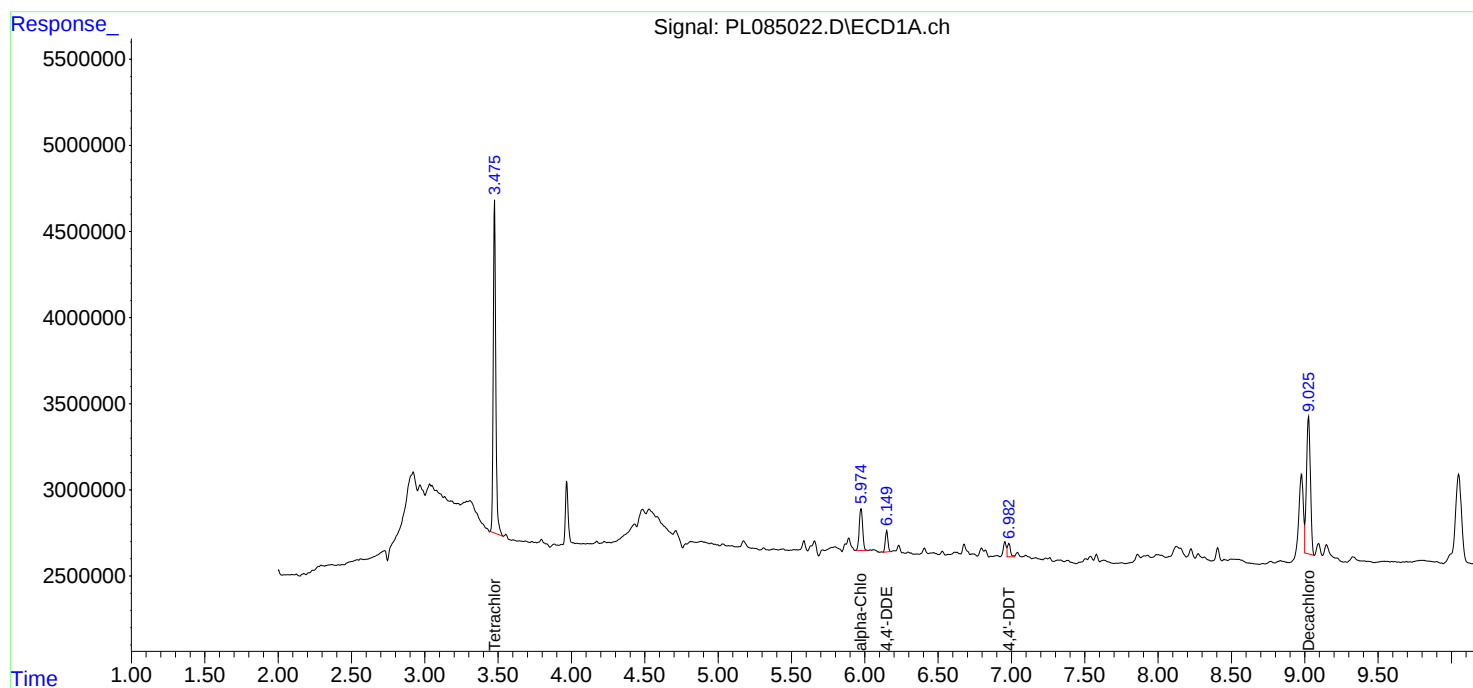
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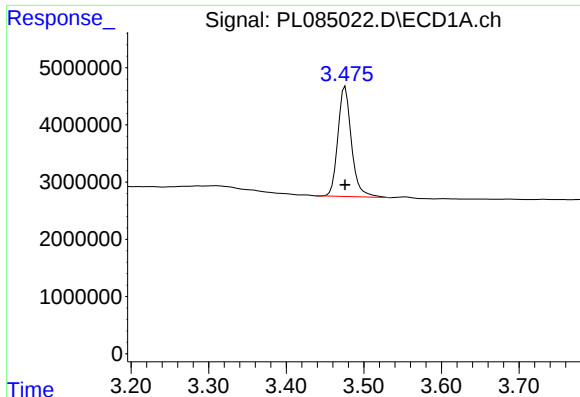
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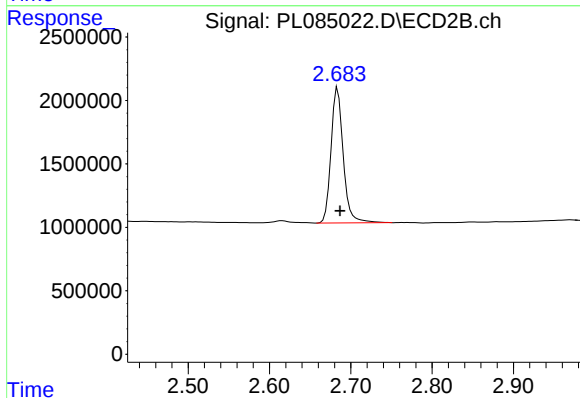
#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 23390570
Conc: 10.07 ng/ml

Instrument :
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ClientSampleId :
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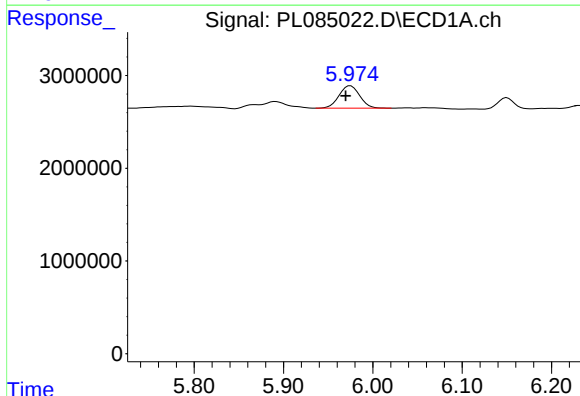
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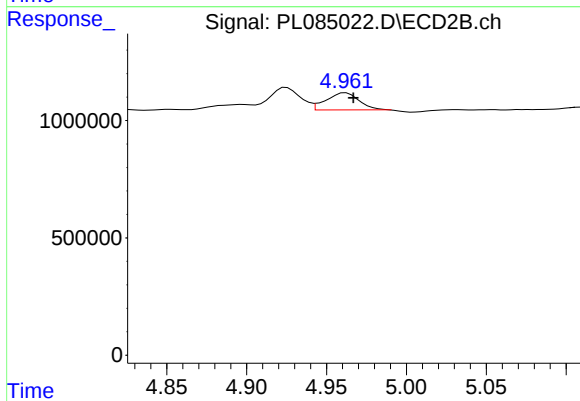
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: -0.003 min
Response: 11178937
Conc: 10.28 ng/ml



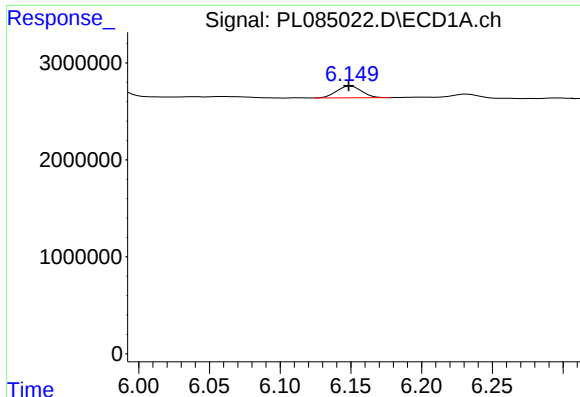
#11 alpha-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.005 min
Response: 3882003
Conc: 1.38 ng/ml



#11 alpha-Chlordane

R.T.: 4.961 min
Delta R.T.: -0.006 min
Response: 1026479
Conc: 0.75 ng/ml m



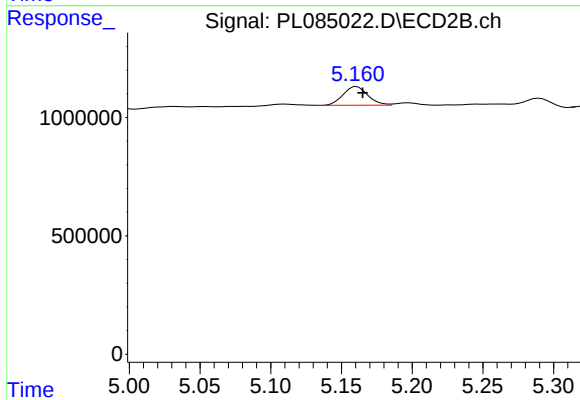
#12 4,4'-DDE

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 1508495
Conc: 0.66 ng/ml

Instrument :
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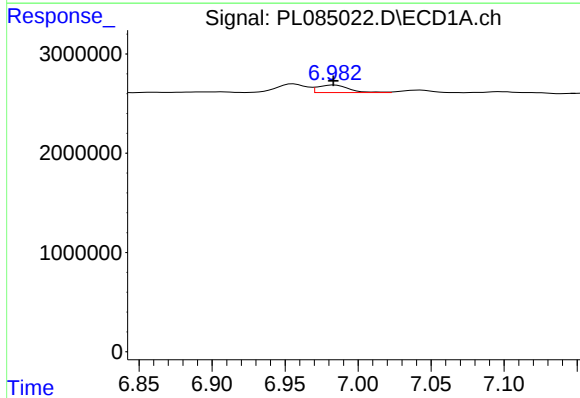
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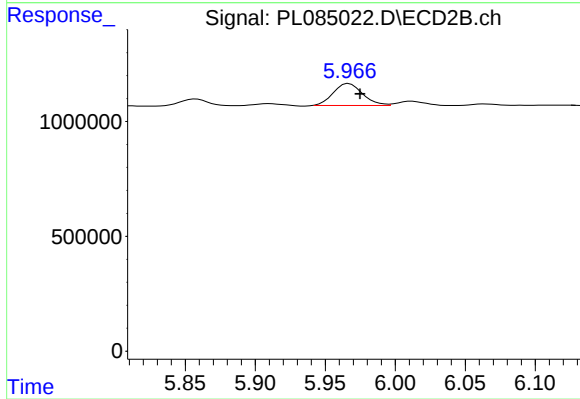
#12 4,4'-DDE

R.T.: 5.161 min
Delta R.T.: -0.004 min
Response: 960544
Conc: 0.78 ng/ml



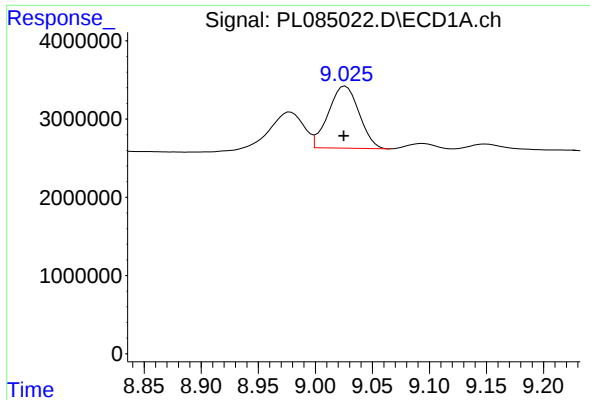
#17 4,4'-DDT

R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 1115401
Conc: 0.60 ng/ml



#17 4,4'-DDT

R.T.: 5.967 min
Delta R.T.: -0.008 min
Response: 1400727
Conc: 1.21 ng/ml



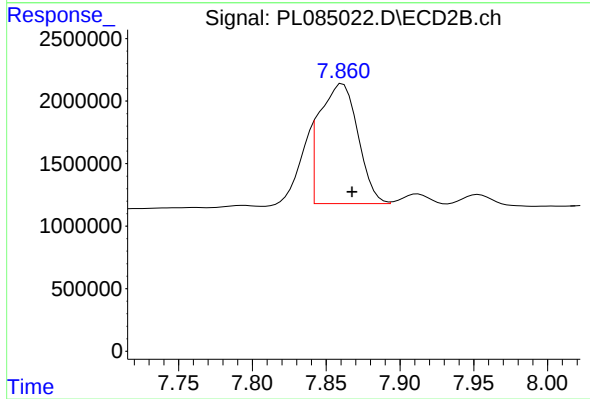
#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 14777086
Conc: 9.08 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.860 min
Delta R.T.: -0.008 min
Response: 16776138
Conc: 13.46 ng/ml m