

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042423\
 Data File : PL082290.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2023 13:47
 Operator : AR\AJ
 Sample : 02464-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MH-91

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/25/2023
 Supervised By : Ankita Jodhani 04/25/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 22:32:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.324	2.648	28720788	24484093	10.752	10.568
28) SA Decachlor...	8.743	7.759	23257232	25932410	12.182	11.361
Target Compounds						
10) B gamma-Chl...	5.697	4.837	2728251	1160374	0.907m	0.400m#
11) B alpha-Chl...	5.780	4.893	7334567	2472114	2.457	0.852 #
17) MA 4,4'-DDT	6.780	5.887	752313	982407	0.329	0.465 #

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

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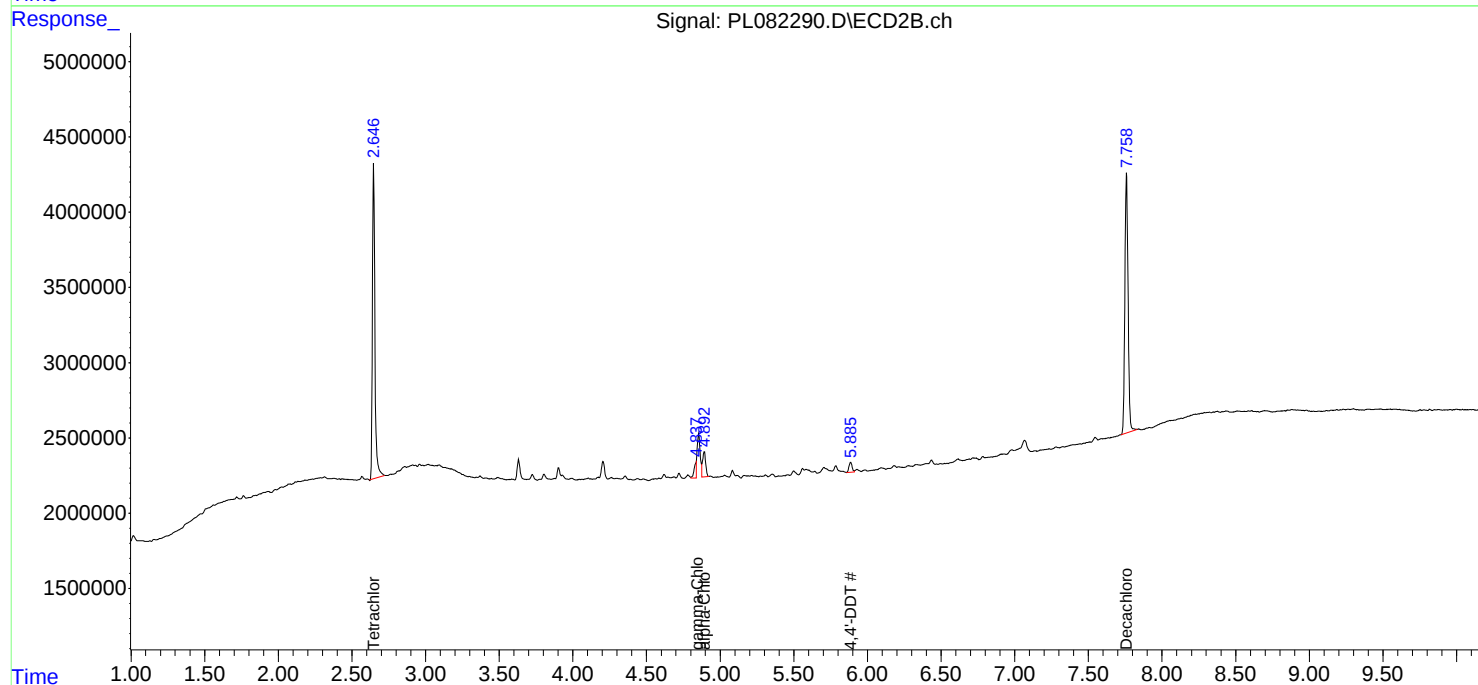
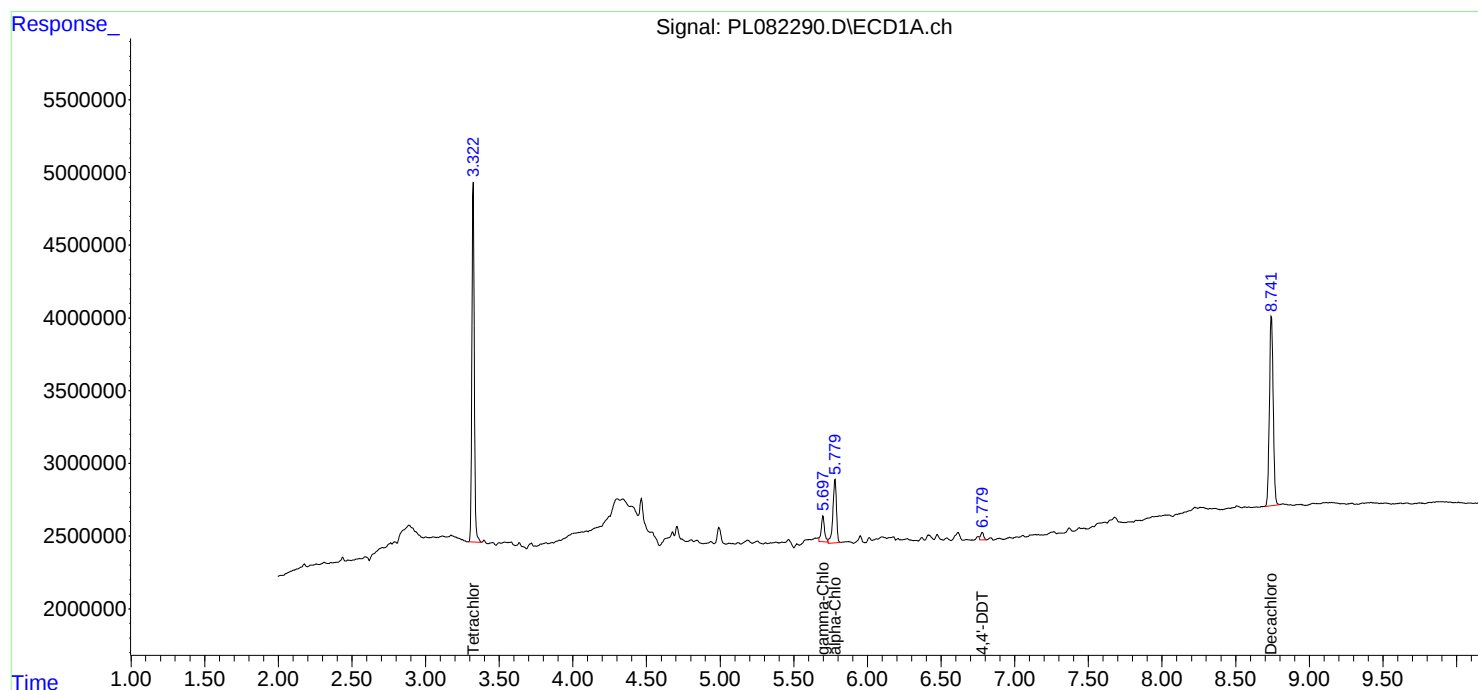
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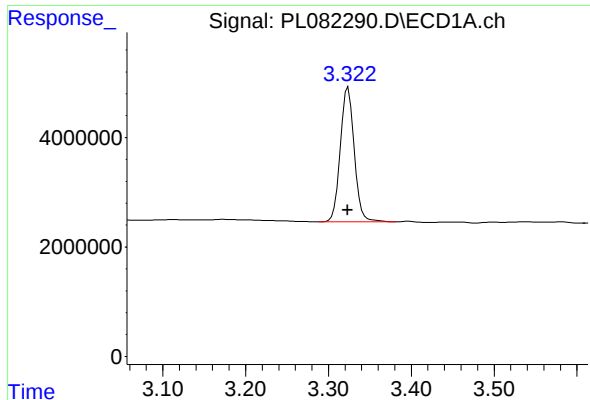
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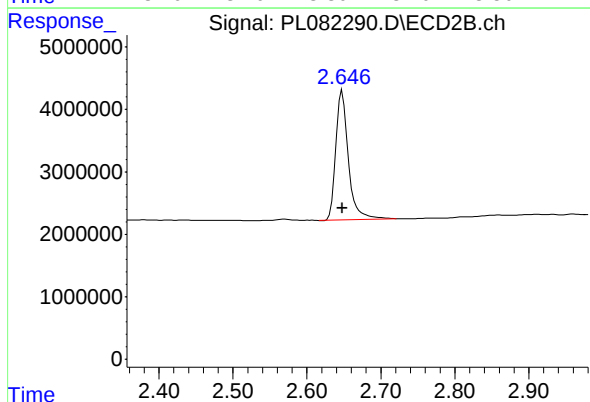
#1 Tetrachloro-m-xylene

R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 28720788
Conc: 10.75 ng/ml

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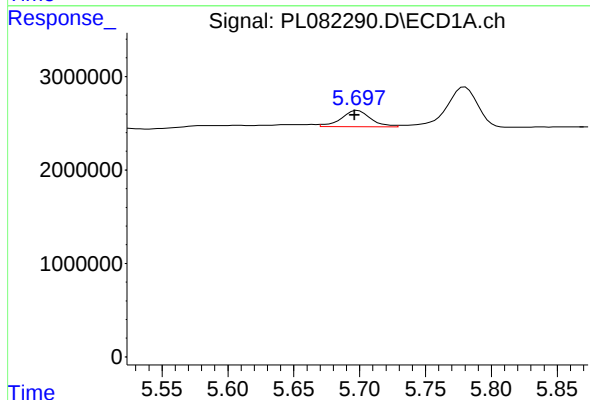
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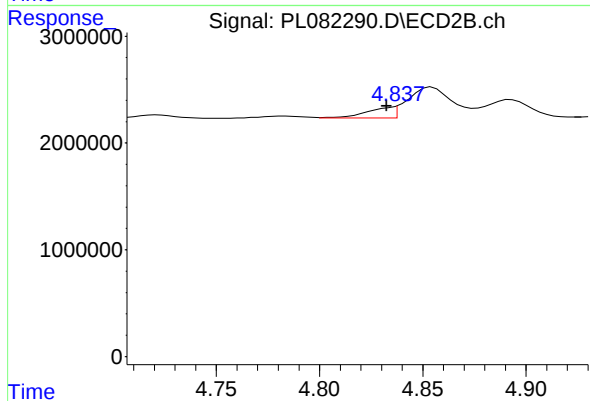
#1 Tetrachloro-m-xylene

R.T.: 2.648 min
Delta R.T.: 0.000 min
Response: 24484093
Conc: 10.57 ng/ml



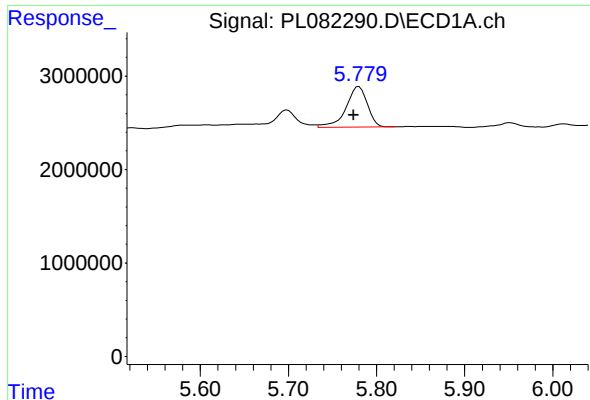
#10 gamma-Chlordane

R.T.: 5.697 min
Delta R.T.: 0.001 min
Response: 2728251
Conc: 0.91 ng/ml m



#10 gamma-Chlordane

R.T.: 4.837 min
Delta R.T.: 0.004 min
Response: 1160374
Conc: 0.40 ng/ml m



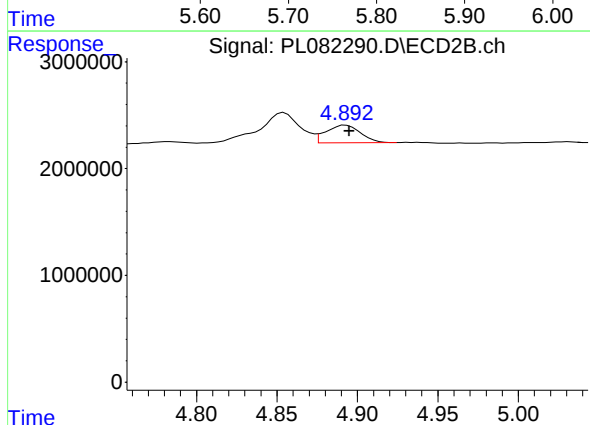
#11 alpha-Chlordane

R.T.: 5.780 min
Delta R.T.: 0.006 min
Response: 7334567
Conc: 2.46 ng/ml

Instrument : ECD_L
ClientSampleId : MH-91

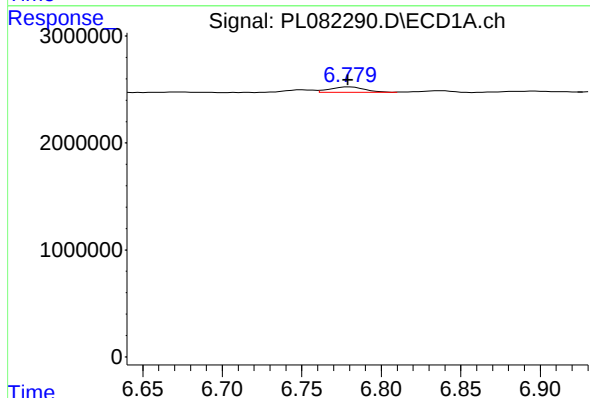
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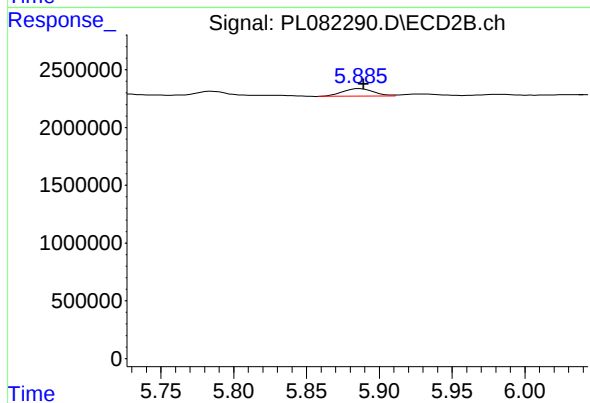
#11 alpha-Chlordane

R.T.: 4.893 min
Delta R.T.: -0.002 min
Response: 2472114
Conc: 0.85 ng/ml



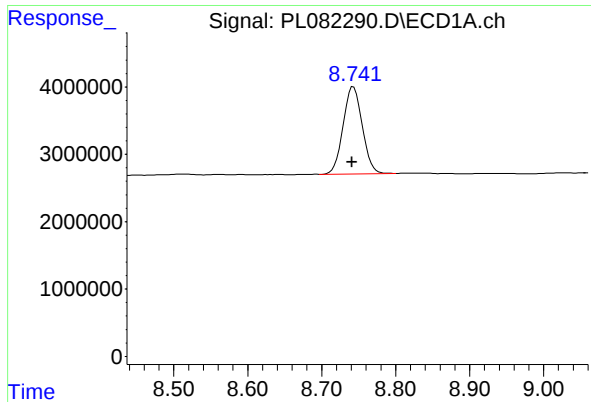
#17 4,4'-DDT

R.T.: 6.780 min
Delta R.T.: 0.001 min
Response: 752313
Conc: 0.33 ng/ml



#17 4,4'-DDT

R.T.: 5.887 min
Delta R.T.: -0.002 min
Response: 982407
Conc: 0.47 ng/ml



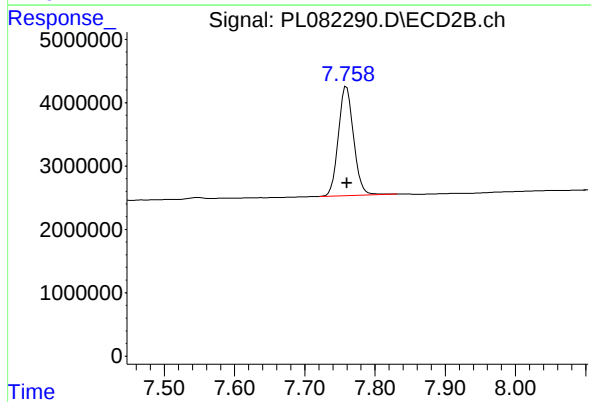
#28 Decachlorobiphenyl

R.T.: 8.743 min
Delta R.T.: 0.002 min
Response: 23257232
Conc: 12.18 ng/ml

Instrument :
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ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.759 min
Delta R.T.: 0.000 min
Response: 25932410
Conc: 11.36 ng/ml