

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061423\
 Data File : PL083423.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2023 14:33
 Operator : AR\AJ
 Sample : 03221-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RT-4194

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/15/2023
 Supervised By : Ankita Jodhani 06/15/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 22:28:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.314	2.632	65041767	56370943	22.130	21.714
28)	SA Decachlor...	8.728	7.733	49064025	52632465	23.394	21.167
Target Compounds							
8)	B Heptachlo...	5.429	4.559	48368694	21978153	15.121m	7.405 #
10)	B gamma-Chl...	5.686	4.807	230.5E6	151.6E6	72.543	50.483m#
11)	B alpha-Chl...	5.765	4.870	336.3E6	221.0E6	104.778	73.610 #
17)	MA 4,4'-DDT	6.770	5.864	25929844	19137914	10.359	8.578

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

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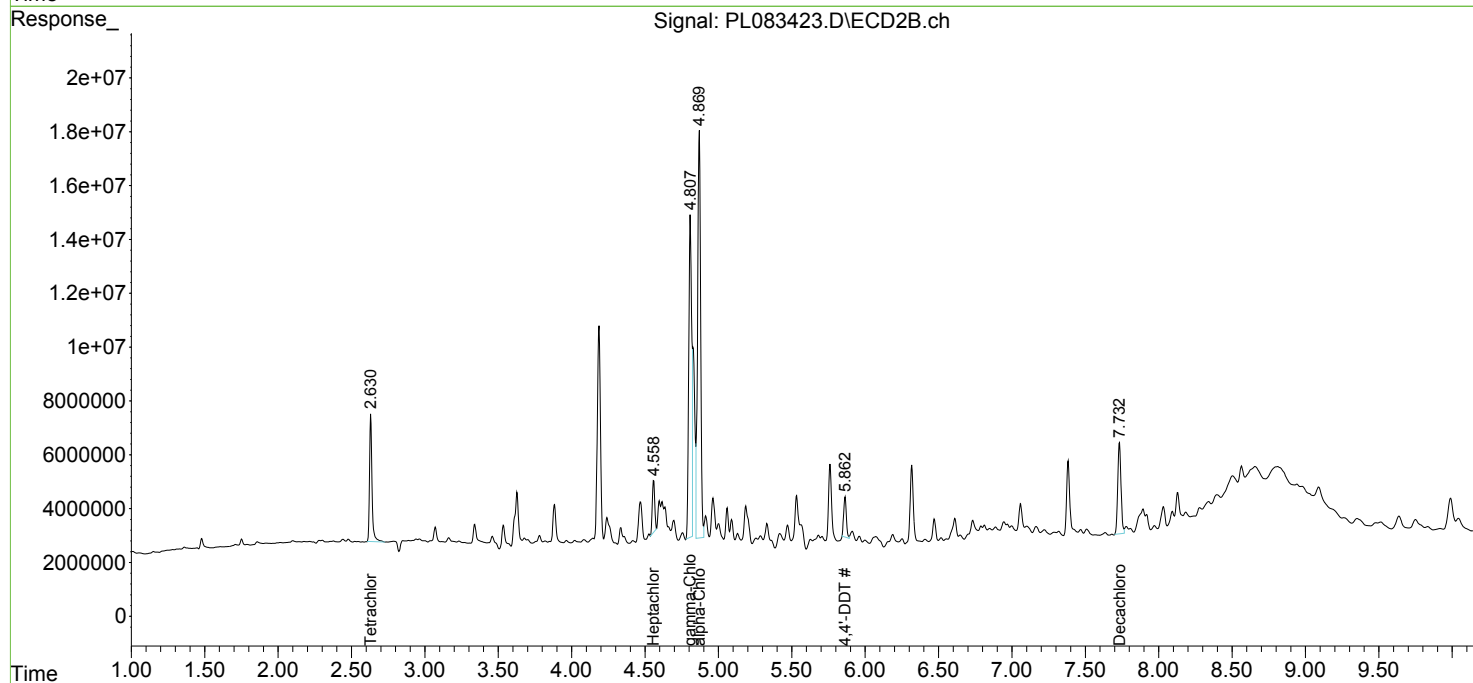
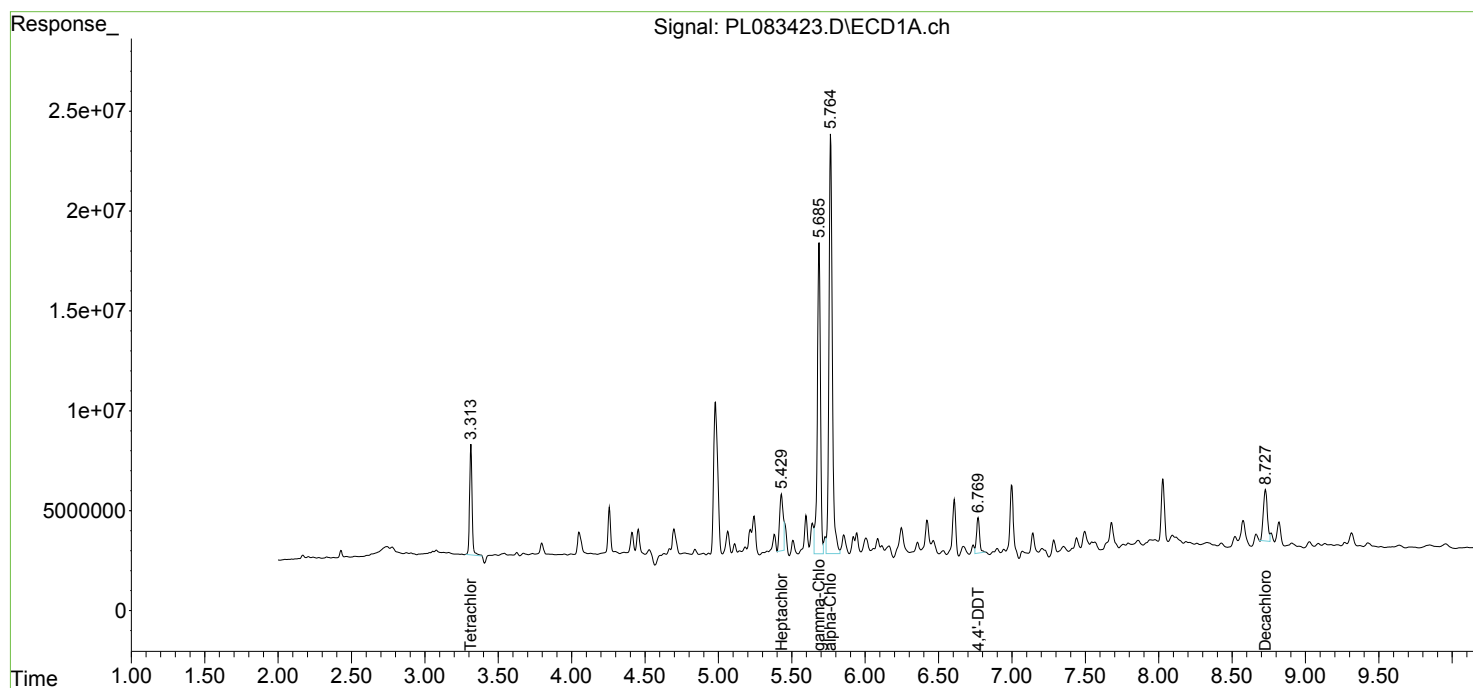
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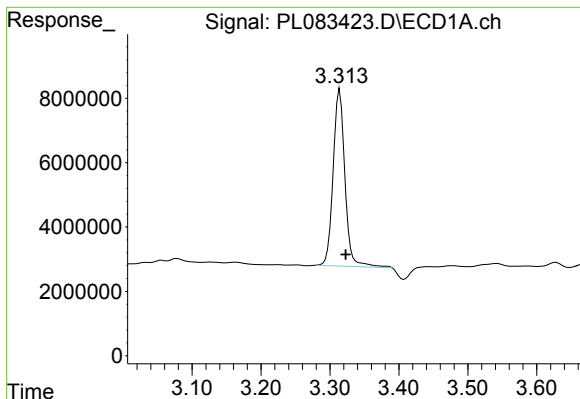
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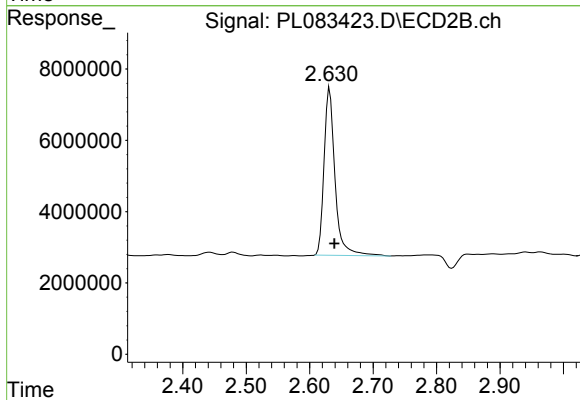
#1 Tetrachloro-m-xylene

R.T.: 3.314 min
Delta R.T.: -0.009 min
Response: 65041767
Conc: 22.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-4194

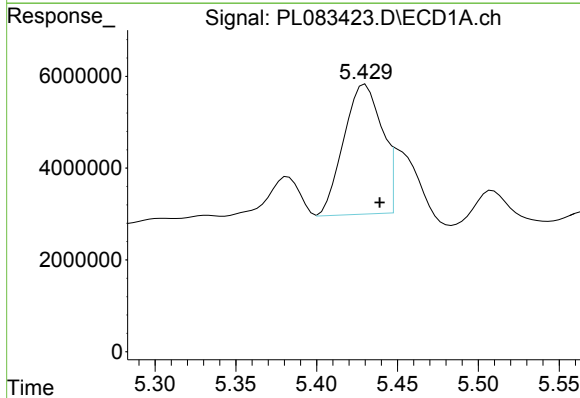
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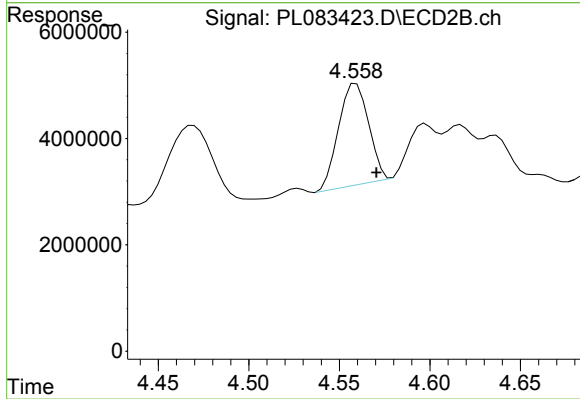
#1 Tetrachloro-m-xylene

R.T.: 2.632 min
Delta R.T.: -0.007 min
Response: 56370943
Conc: 21.71 ng/ml



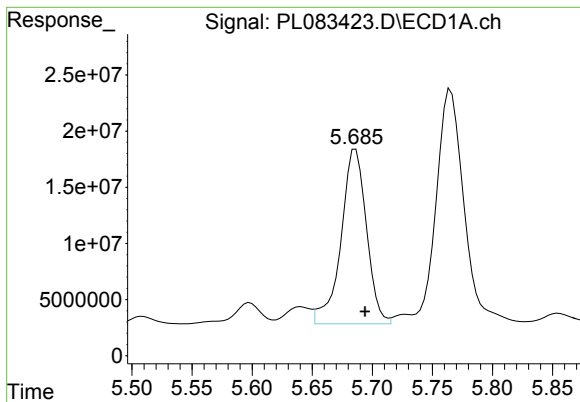
#8 Heptachlor epoxide

R.T.: 5.429 min
Delta R.T.: -0.010 min
Response: 48368694
Conc: 15.12 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.559 min
Delta R.T.: -0.011 min
Response: 21978153
Conc: 7.41 ng/ml



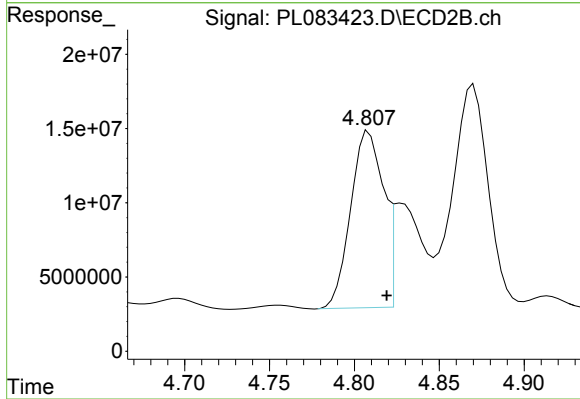
#10 gamma-Chlordane

R.T.: 5.686 min
Delta R.T.: -0.008 min
Response: 230467827
Conc: 72.54 ng/ml

Instrument :
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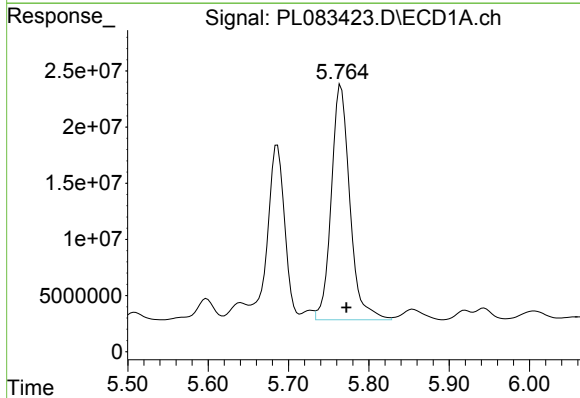
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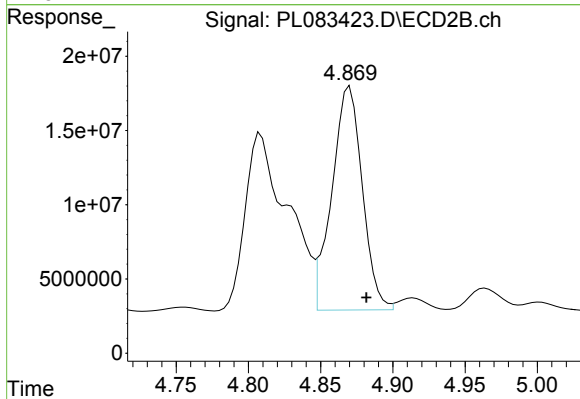
#10 gamma-Chlordane

R.T.: 4.807 min
Delta R.T.: -0.012 min
Response: 151621116
Conc: 50.48 ng/ml m



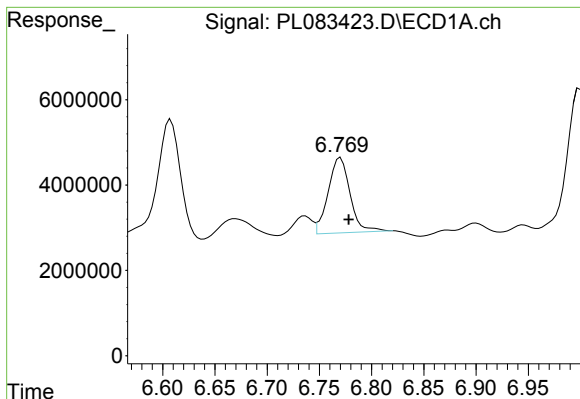
#11 alpha-Chlordane

R.T.: 5.765 min
Delta R.T.: -0.007 min
Response: 336264793
Conc: 104.78 ng/ml



#11 alpha-Chlordane

R.T.: 4.870 min
Delta R.T.: -0.012 min
Response: 220975081
Conc: 73.61 ng/ml



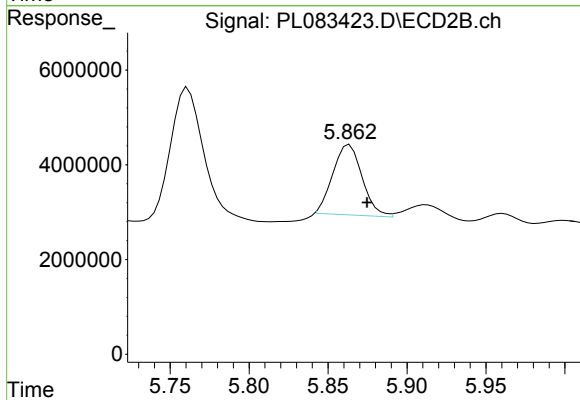
#17 4,4'-DDT

R.T.: 6.770 min
Delta R.T.: -0.008 min
Response: 25929844
Conc: 10.36 ng/ml

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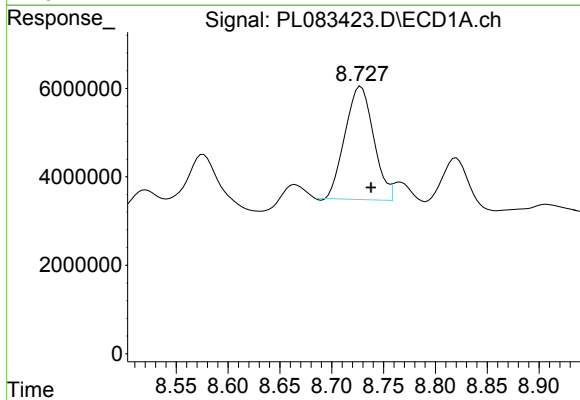
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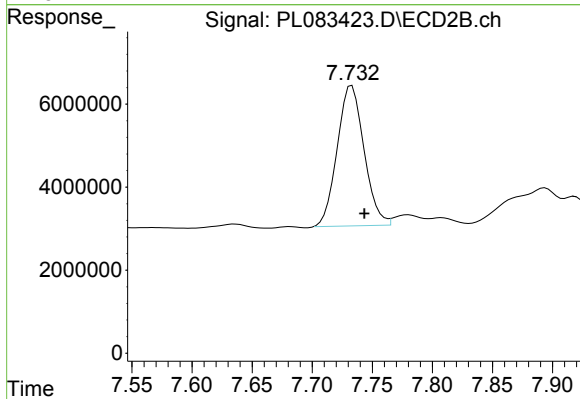
#17 4,4'-DDT

R.T.: 5.864 min
Delta R.T.: -0.011 min
Response: 19137914
Conc: 8.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.728 min
Delta R.T.: -0.010 min
Response: 49064025
Conc: 23.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.733 min
Delta R.T.: -0.010 min
Response: 52632465
Conc: 21.17 ng/ml