

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101822\
 Data File : PL078415.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2022 15:56
 Operator : AR\AJ
 Sample : N5160-01 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HD-1-101422

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/19/2022
 Supervised By : Ankita Jodhani 10/19/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 04:50:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 12 15:30:54 2022
 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...	3.412	2.621	3261024	7917874	1.973m	2.995m#
28)	SA Decachlor...	8.908	7.715	623170	4707304	0.404m	2.165 #
Target Compounds							
10)	B gamma-Chl...	5.819	4.789	18393261	26284396	10.323m	8.781m
11)	B alpha-Chl...	5.897	4.850	17100819	24948951	9.550m	8.664m
12)	B 4,4'-DDE	6.068	5.046	5671746	8106377	3.365	2.836
17)	MA 4,4'-DDT	6.913	5.847	8016562	9828691	5.476	4.330

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

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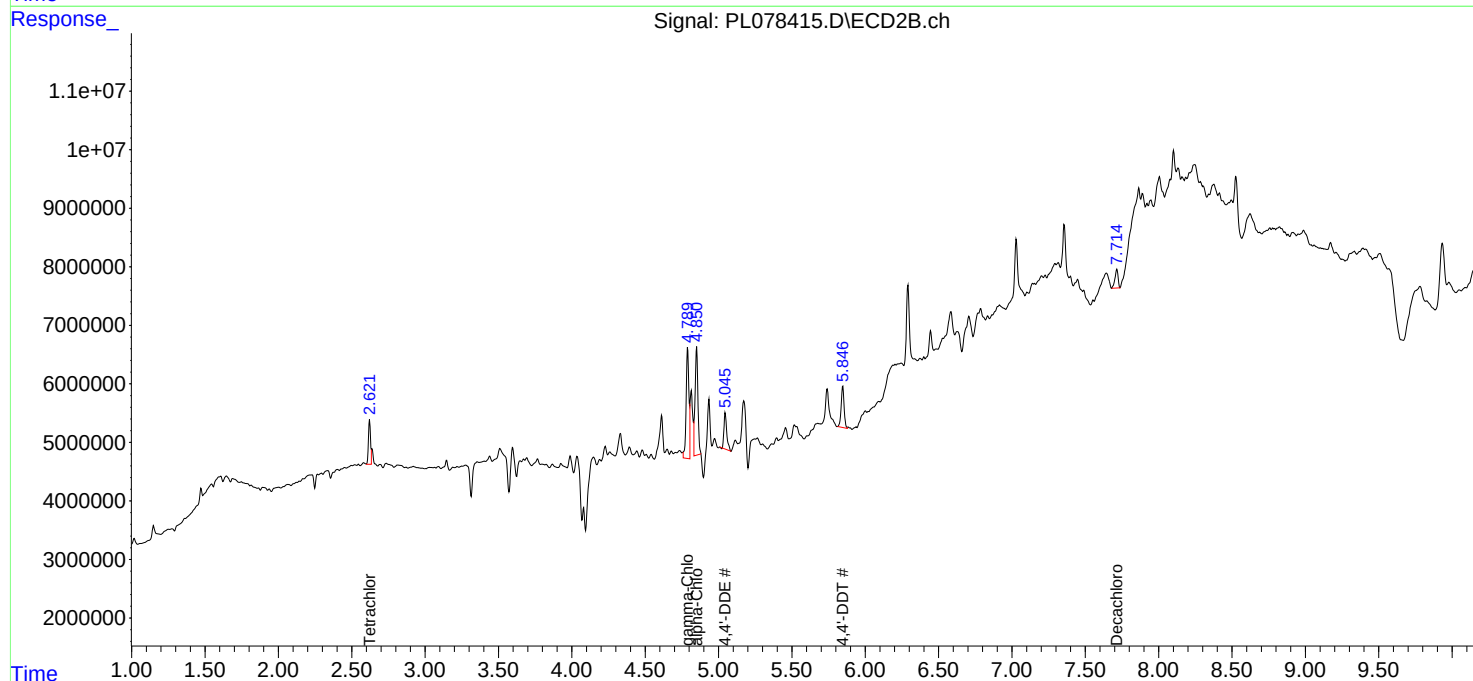
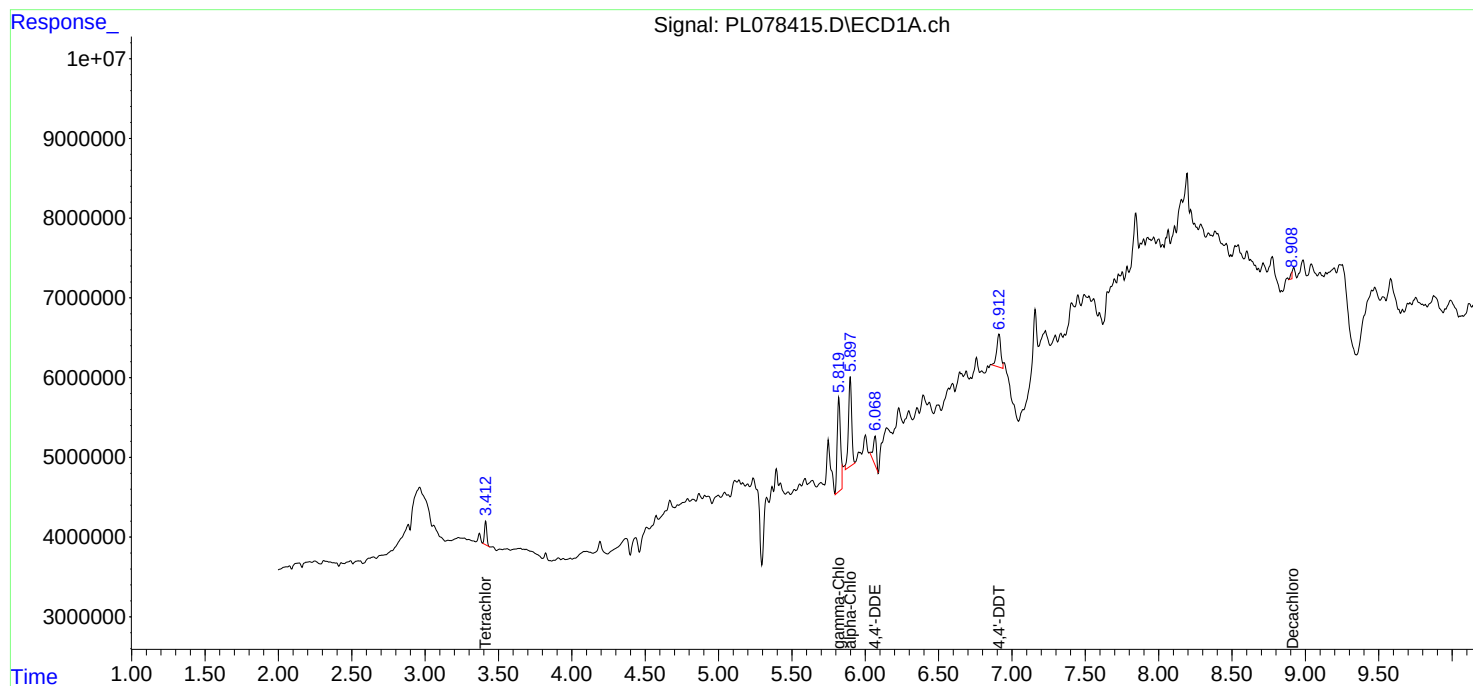
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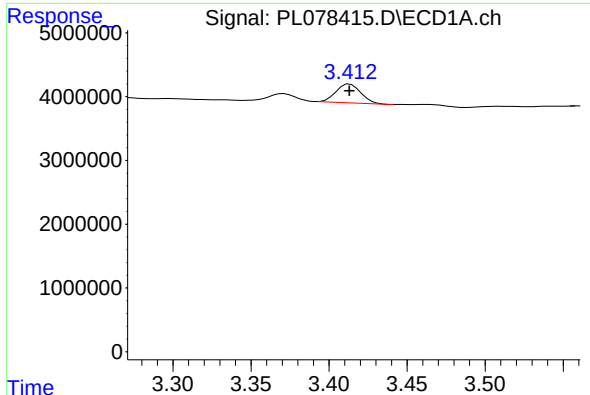
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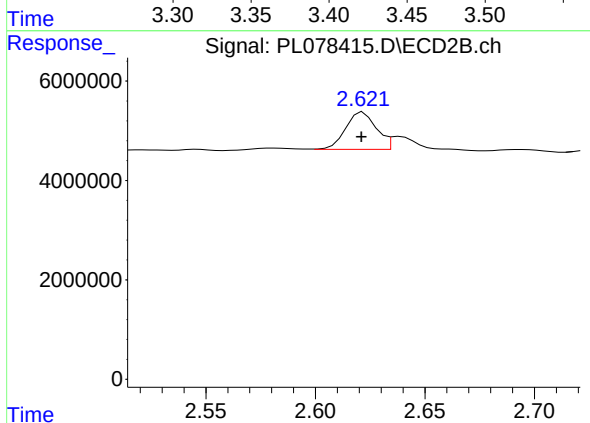
#1 Tetrachloro-m-xylene

R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 3261024
Conc: 1.97 ng/ml

Instrument :
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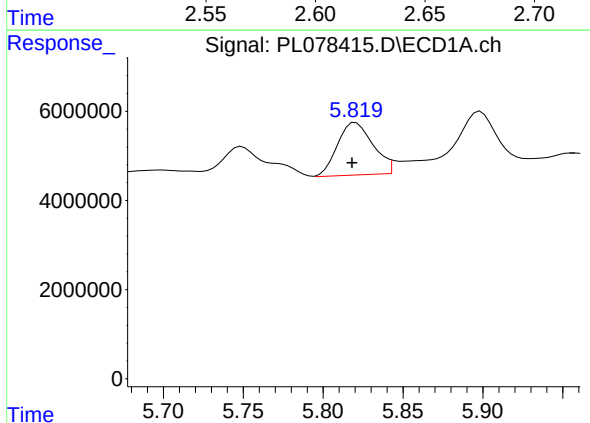
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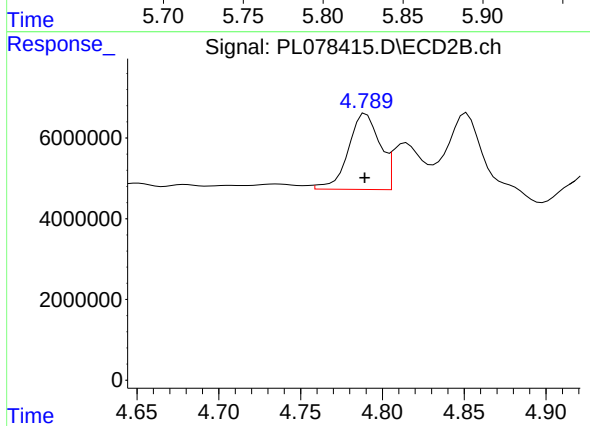
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: 0.000 min
Response: 7917874
Conc: 3.00 ng/ml m



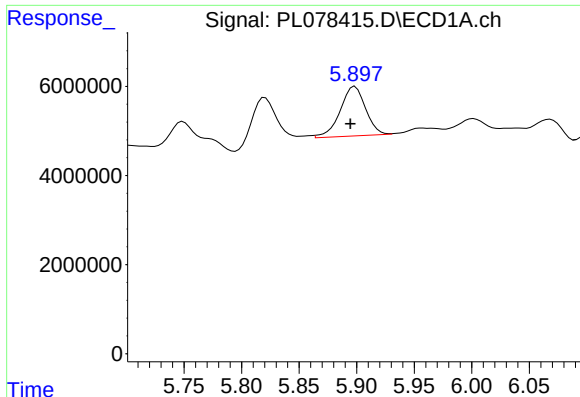
#10 gamma-Chlordane

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 18393261
Conc: 10.32 ng/ml m



#10 gamma-Chlordane

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 26284396
Conc: 8.78 ng/ml m



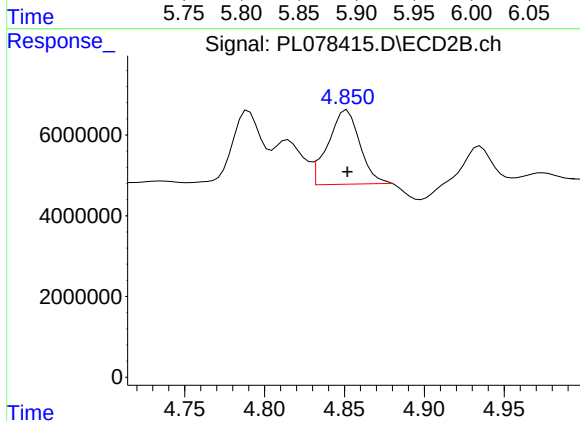
#11 alpha-Chlordane

R.T.: 5.897 min
Delta R.T.: 0.003 min
Response: 17100819
Conc: 9.55 ng/ml

Instrument :
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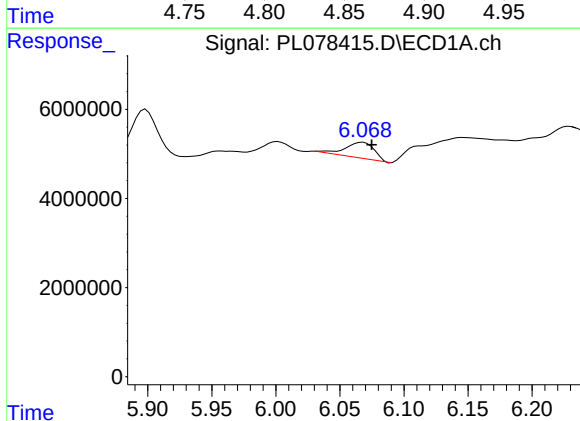
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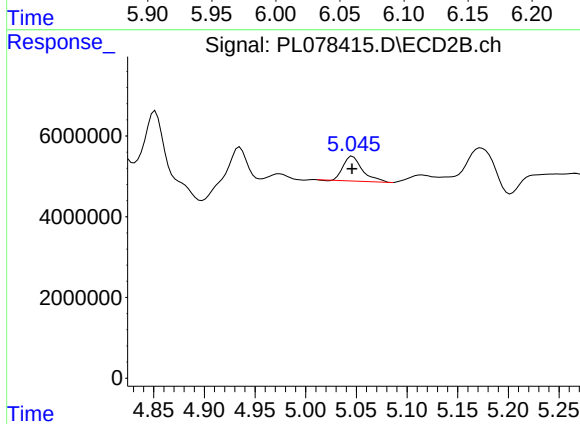
#11 alpha-Chlordane

R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 24948951
Conc: 8.66 ng/ml m



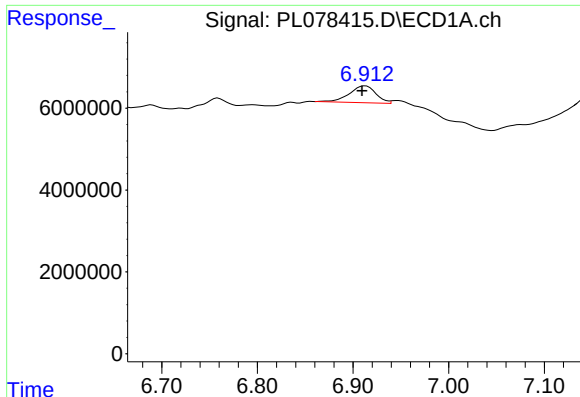
#12 4,4'-DDE

R.T.: 6.068 min
Delta R.T.: -0.006 min
Response: 5671746
Conc: 3.37 ng/ml



#12 4,4'-DDE

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 8106377
Conc: 2.84 ng/ml



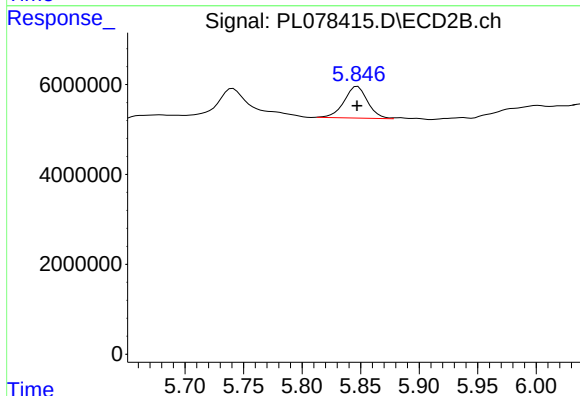
#17 4,4'-DDT

R.T.: 6.913 min
Delta R.T.: 0.004 min
Response: 8016562
Conc: 5.48 ng/ml

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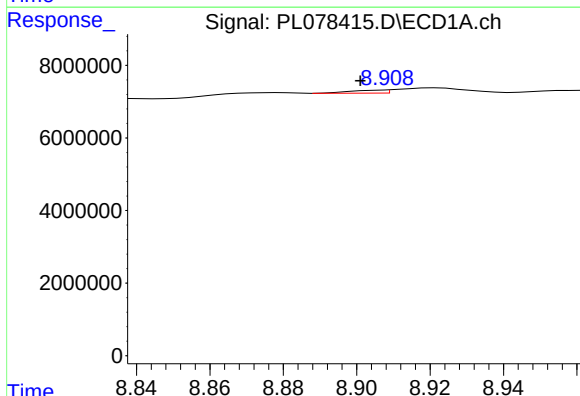
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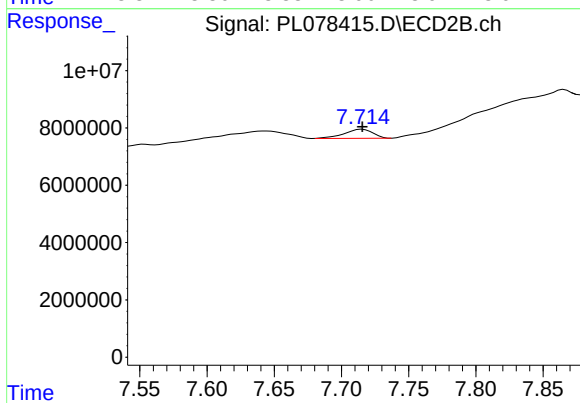
#17 4,4'-DDT

R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 9828691
Conc: 4.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.908 min
Delta R.T.: 0.007 min
Response: 623170
Conc: 0.40 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.715 min
Delta R.T.: 0.000 min
Response: 4707304
Conc: 2.17 ng/ml