

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072722\
 Data File : PL076660.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2022 12:57
 Operator : AR\AJ
 Sample : N3814-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ENV-DE-3(5-10)

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/27/2022
 Supervised By : Ankita Jodhani 07/27/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 03:17:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:22:48 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...	3.420	2.642	6830335	22418689	6.618m	7.558m
2) SA Decachlor...	8.915	7.751	8018138	26085773	9.091	10.163
Target Compounds						
10) B gamma-Chl...	5.828	4.818	2562993	5634327	2.312m	1.760m
11) B alpha-Chl...	5.904	4.882	5195364	7163421	4.696m	2.295m#
12) B 4,4'-DDE	6.078	5.076	3049881	12084256	3.107m	4.066m#
17) MA 4,4'-DDT	6.917	5.876	4253251	11331760	4.680m	4.716m

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

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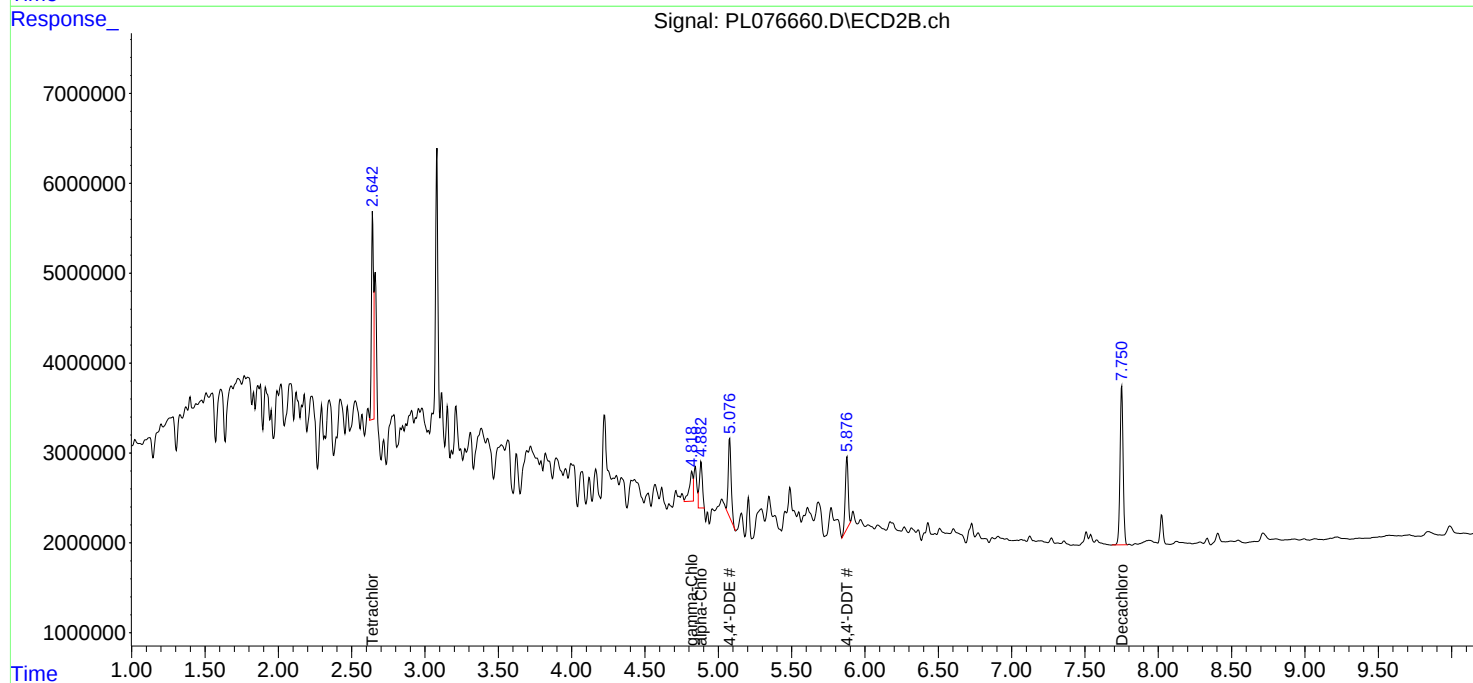
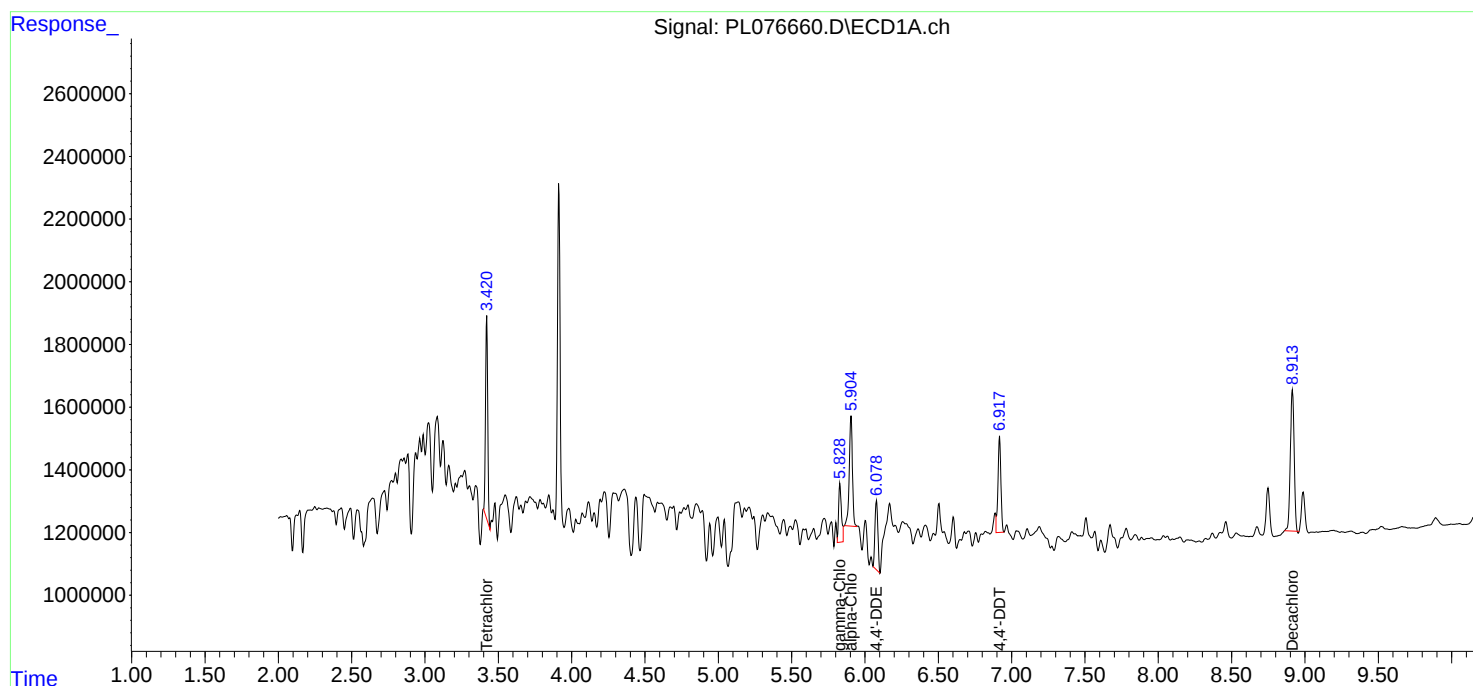
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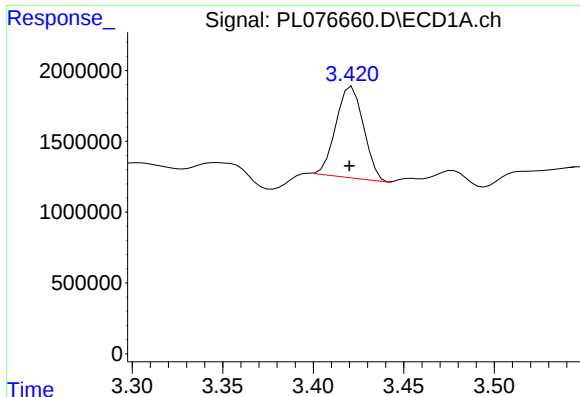
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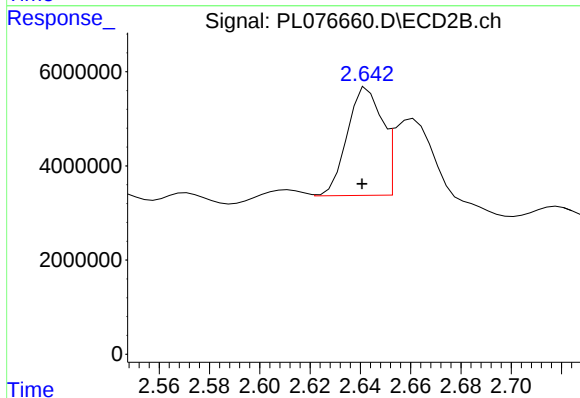
#1 Tetrachloro-m-xylene

R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 6830335
Conc: 6.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
ENV-DE-3(5-10)

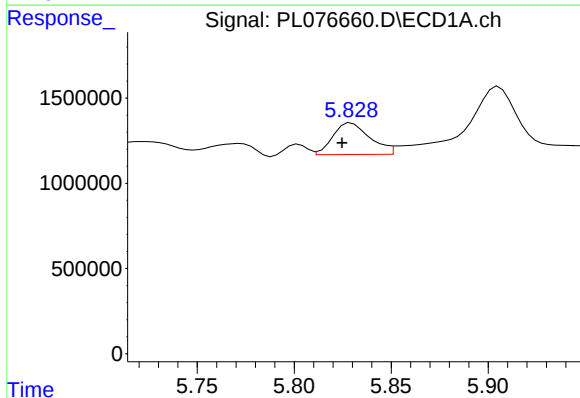
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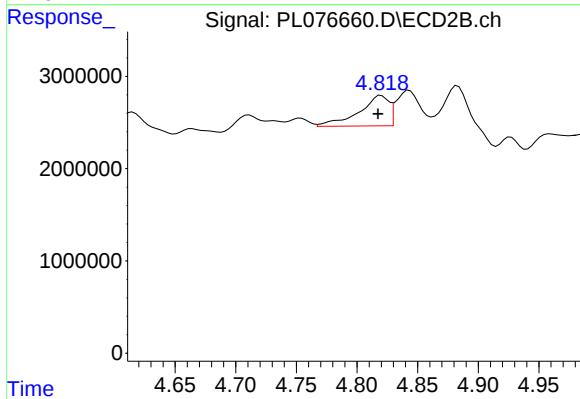
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: 0.000 min
Response: 22418689
Conc: 7.56 ng/ml m



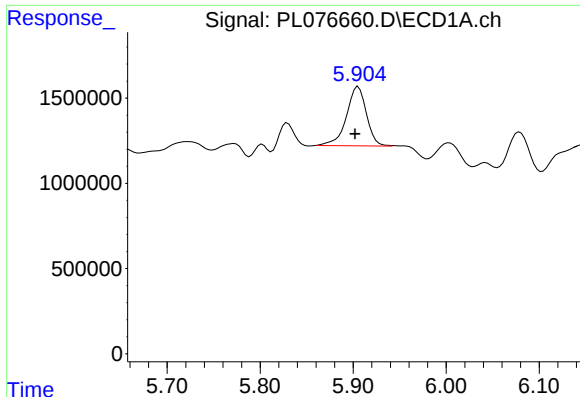
#10 gamma-Chlordane

R.T.: 5.828 min
Delta R.T.: 0.003 min
Response: 2562993
Conc: 2.31 ng/ml m



#10 gamma-Chlordane

R.T.: 4.818 min
Delta R.T.: 0.001 min
Response: 5634327
Conc: 1.76 ng/ml m



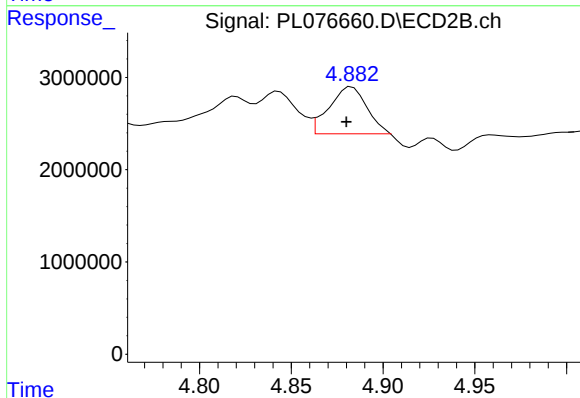
#11 alpha-Chlordane

R.T.: 5.904 min
Delta R.T.: 0.002 min
Response: 5195364
Conc: 4.70 ng/ml

Instrument :
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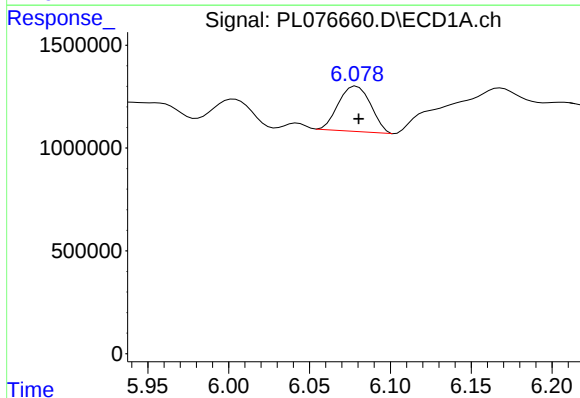
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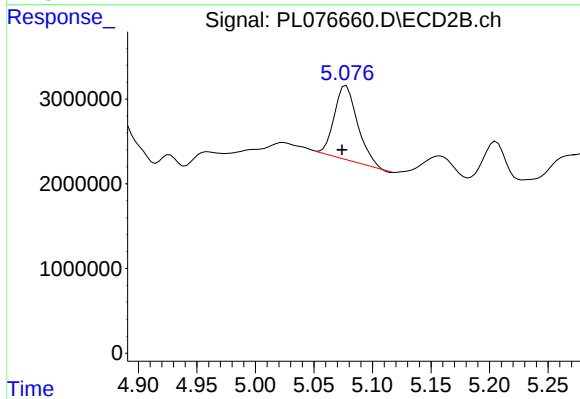
#11 alpha-Chlordane

R.T.: 4.882 min
Delta R.T.: 0.002 min
Response: 7163421
Conc: 2.30 ng/ml m



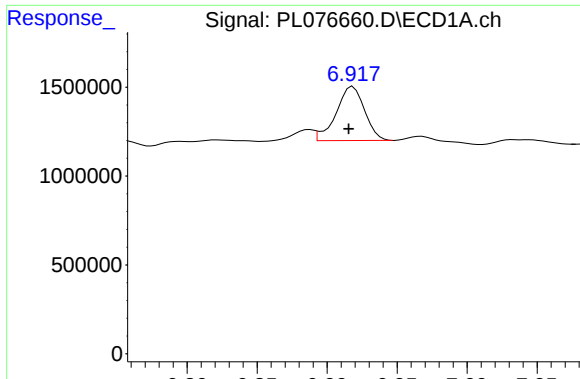
#12 4,4'-DDE

R.T.: 6.078 min
Delta R.T.: -0.003 min
Response: 3049881
Conc: 3.11 ng/ml m



#12 4,4'-DDE

R.T.: 5.076 min
Delta R.T.: 0.002 min
Response: 12084256
Conc: 4.07 ng/ml m



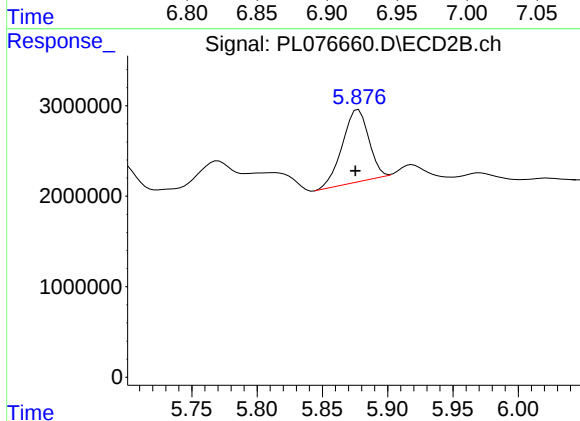
#17 4,4'-DDT

R.T.: 6.917 min
Delta R.T.: 0.002 min
Response: 4253251
Conc: 4.68 ng/ml

Instrument :
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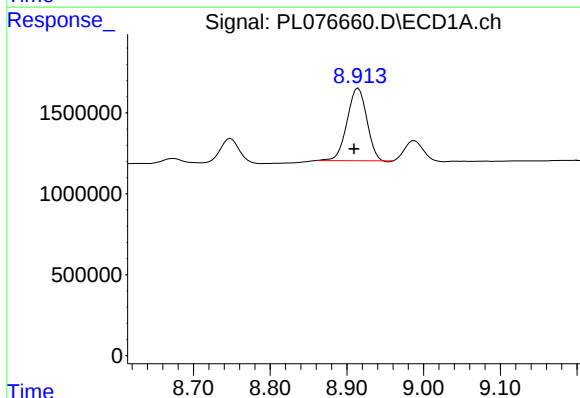
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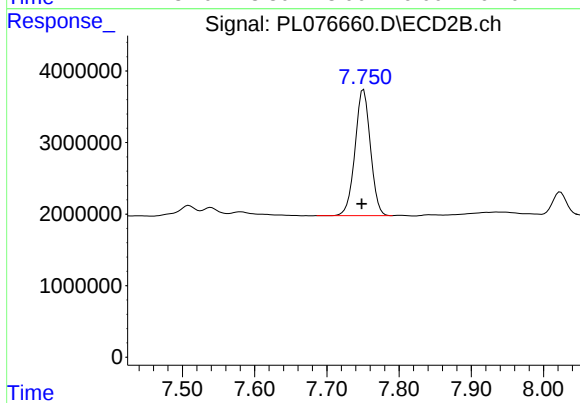
#17 4,4'-DDT

R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 11331760
Conc: 4.72 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.915 min
Delta R.T.: 0.006 min
Response: 8018138
Conc: 9.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.751 min
Delta R.T.: 0.003 min
Response: 26085773
Conc: 10.16 ng/ml