

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101822\
 Data File : PL078420.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2022 17:05
 Operator : AR\AJ
 Sample : N5162-01RE
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TR-4-101422RE

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 04:54:53 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...	3.413	2.621	20004167	36057257	12.104	13.641
28) SA Decachlor...	8.904	7.717	17749478	23927337	11.497	11.007
Target Compounds						
10) B gamma-Chl...	5.816	4.791	6367223	8476352	3.573m	2.832
11) B alpha-Chl...	5.897	4.851	13128242	15511970	7.331	5.387 #
12) B 4,4'-DDE	6.074	5.046	26138476	47138713	15.509	16.489
16) A 4,4'-DDD	6.598	5.597	2002363	1683098	1.626m	0.756m#
17) MA 4,4'-DDT	6.911	5.846	2787940	5180522	1.904	2.282

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

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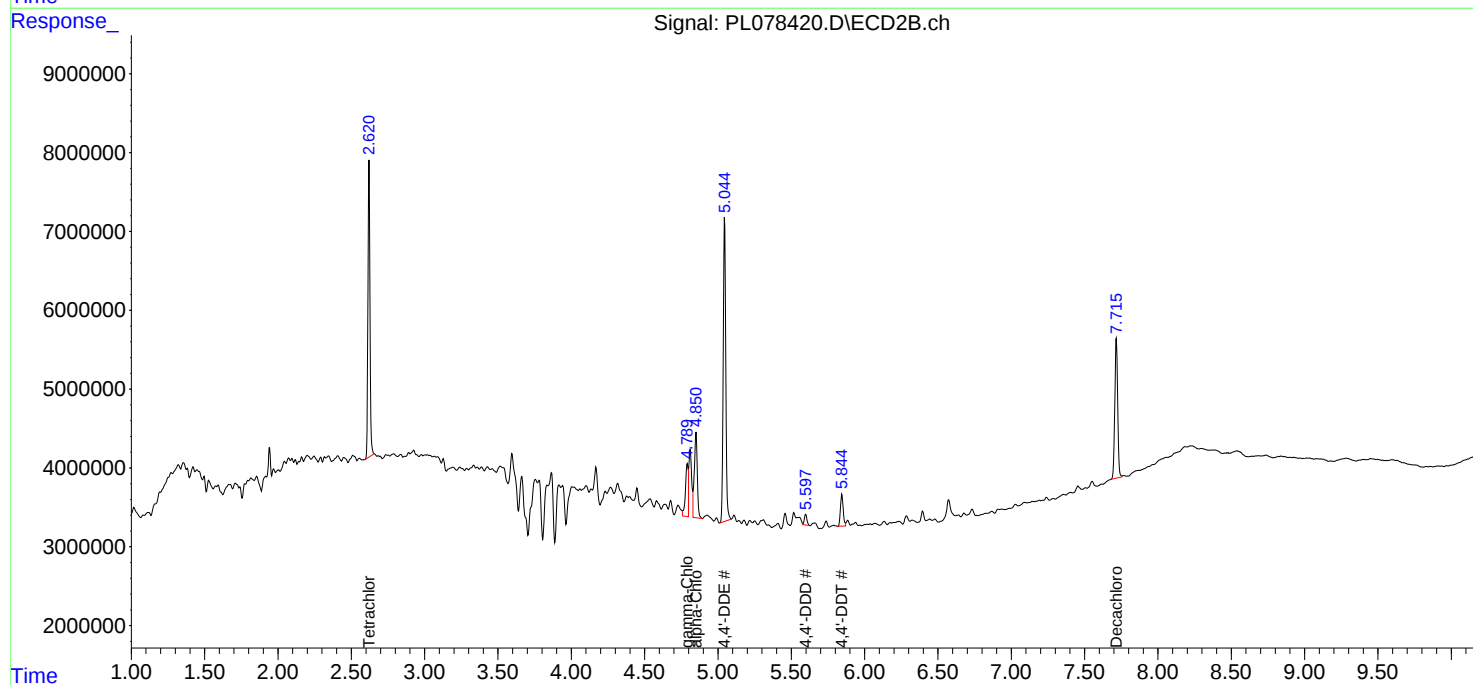
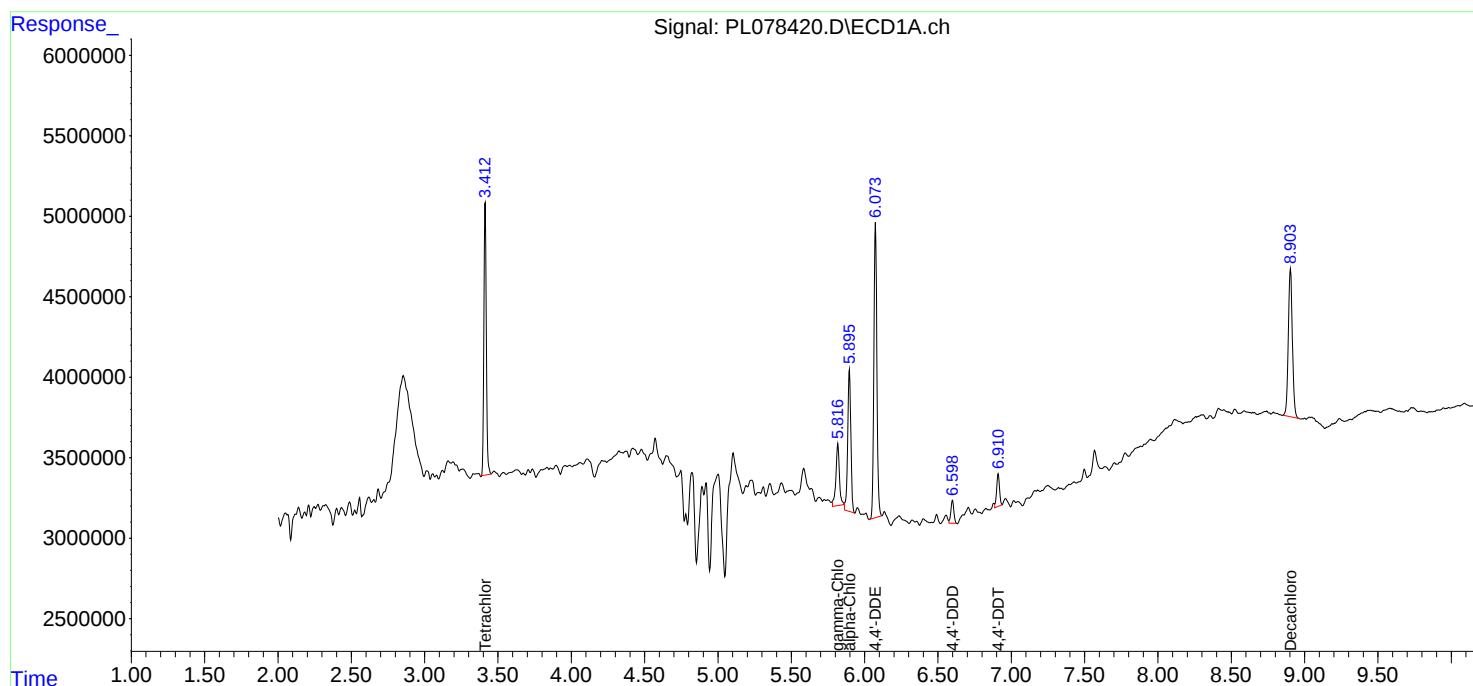
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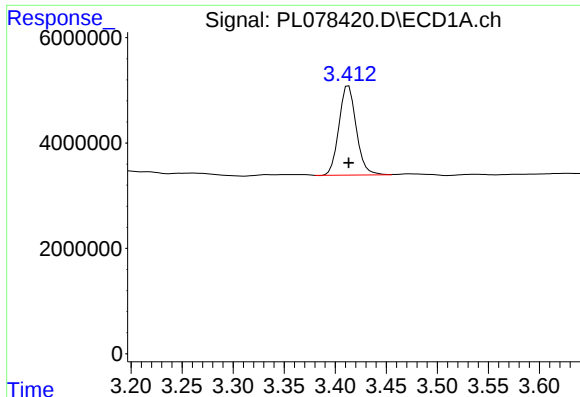
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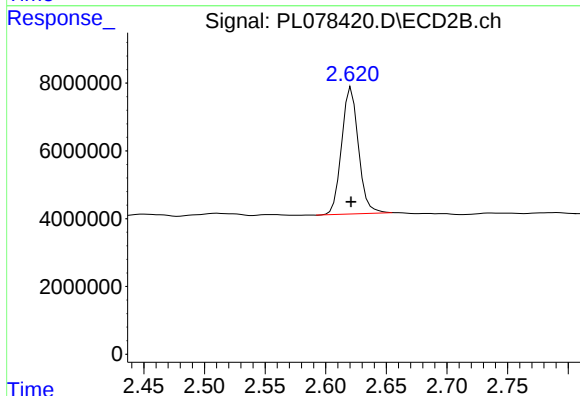
#1 Tetrachloro-m-xylene

R.T.: 3.413 min
Delta R.T.: 0.000 min
Response: 20004167
Conc: 12.10 ng/ml

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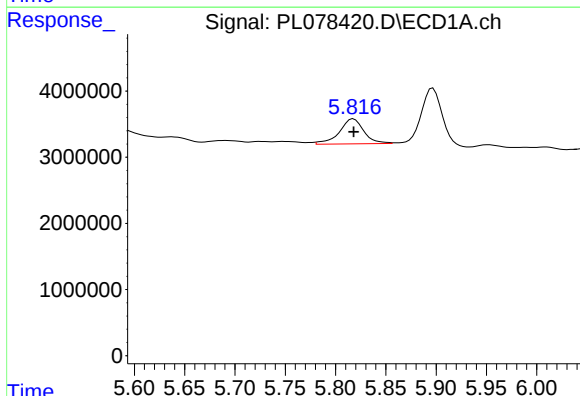
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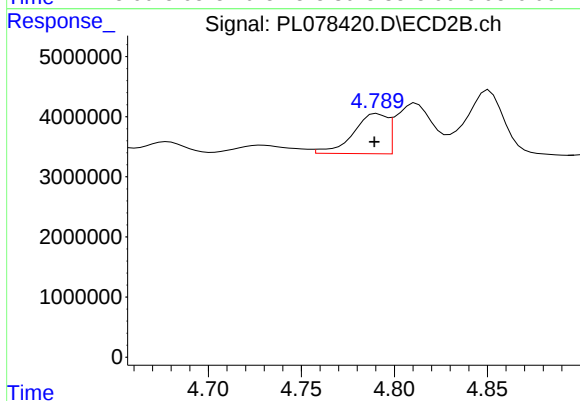
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: 0.000 min
Response: 36057257
Conc: 13.64 ng/ml



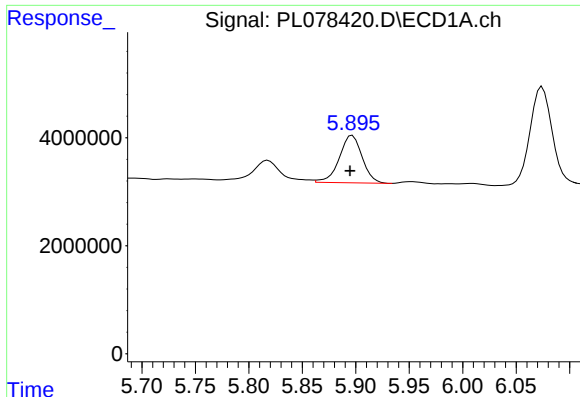
#10 gamma-Chlordane

R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 6367223
Conc: 3.57 ng/ml m



#10 gamma-Chlordane

R.T.: 4.791 min
Delta R.T.: 0.002 min
Response: 8476352
Conc: 2.83 ng/ml



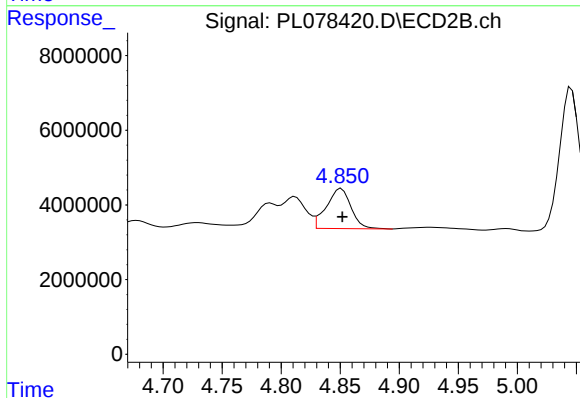
#11 alpha-Chlordane

R.T.: 5.897 min
Delta R.T.: 0.002 min
Response: 13128242
Conc: 7.33 ng/ml

Instrument :
ECD_L
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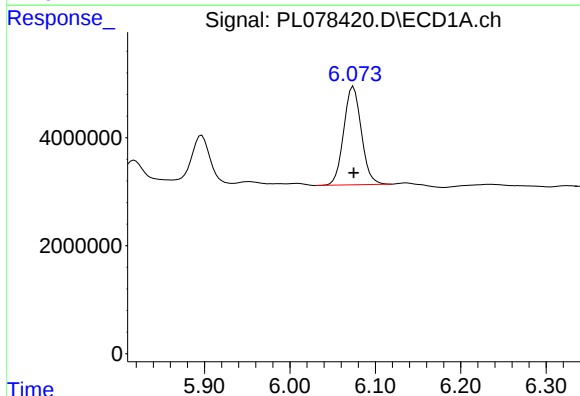
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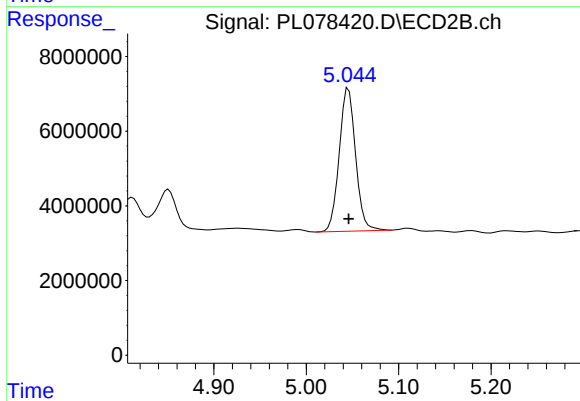
#11 alpha-Chlordane

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 15511970
Conc: 5.39 ng/ml



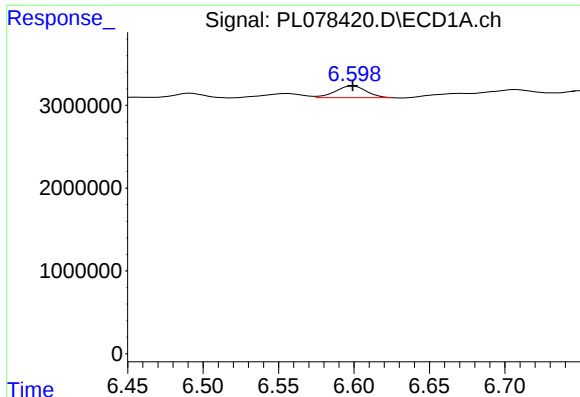
#12 4,4'-DDE

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 26138476
Conc: 15.51 ng/ml



#12 4,4'-DDE

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 47138713
Conc: 16.49 ng/ml



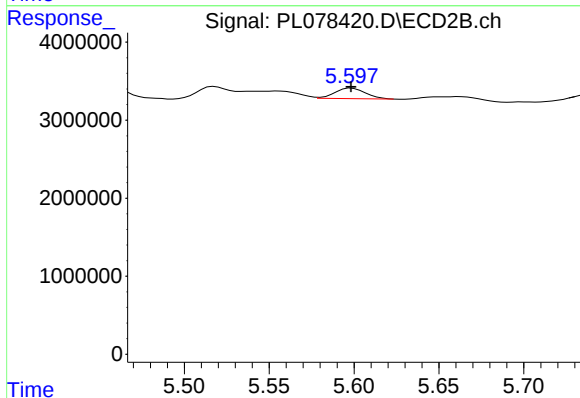
#16 4,4'-DDD

R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 2002363
Conc: 1.63 ng/ml

Instrument :
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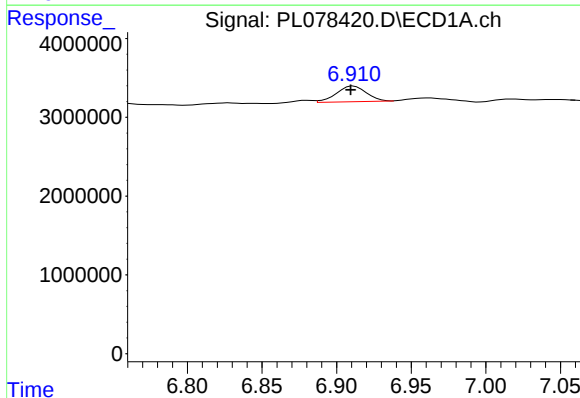
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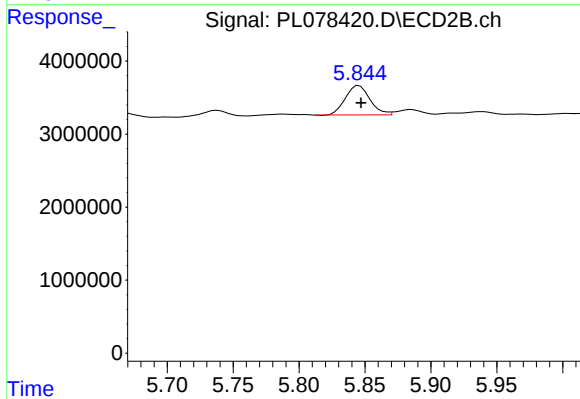
#16 4,4'-DDD

R.T.: 5.597 min
Delta R.T.: -0.001 min
Response: 1683098
Conc: 0.76 ng/ml m



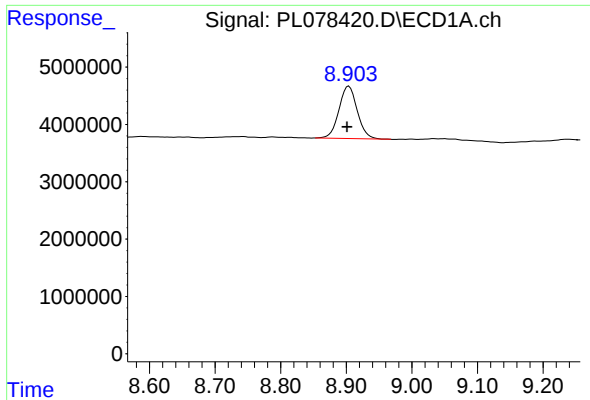
#17 4,4'-DDT

R.T.: 6.911 min
Delta R.T.: 0.002 min
Response: 2787940
Conc: 1.90 ng/ml



#17 4,4'-DDT

R.T.: 5.846 min
Delta R.T.: -0.001 min
Response: 5180522
Conc: 2.28 ng/ml



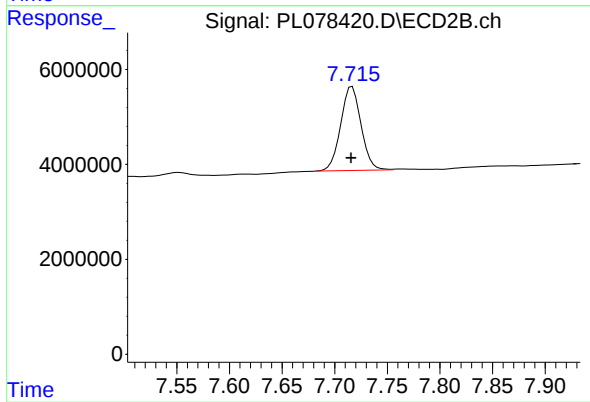
#28 Decachlorobiphenyl

R.T.: 8.904 min
Delta R.T.: 0.003 min
Response: 17749478
Conc: 11.50 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.717 min
Delta R.T.: 0.001 min
Response: 23927337
Conc: 11.01 ng/ml