

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083122\
 Data File : PL077397.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2022 11:29
 Operator : AR\AJ
 Sample : N4426-01DL 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ETGI-344DL

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/01/2022
 Supervised By : Ankita Jodhani 09/01/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 15:52:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:36:06 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...	3.418	2.634	5197506	14053932	3.820m	4.573
28) SA Decachlor...	8.907	7.730	9449076	25693320	8.063	9.208m
Target Compounds						
10) B gamma-Chl...	5.824	4.805	23265991	12695201	16.591	3.797m#
11) B alpha-Chl...	5.903	4.866	63039550	54161920	44.814	16.545 #
12) B 4,4'-DDE	6.078	5.061	70826183	146.3E6	54.560m	45.300
17) MA 4,4'-DDT	6.913	5.862	63783673	131.2E6	57.100m	49.824

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

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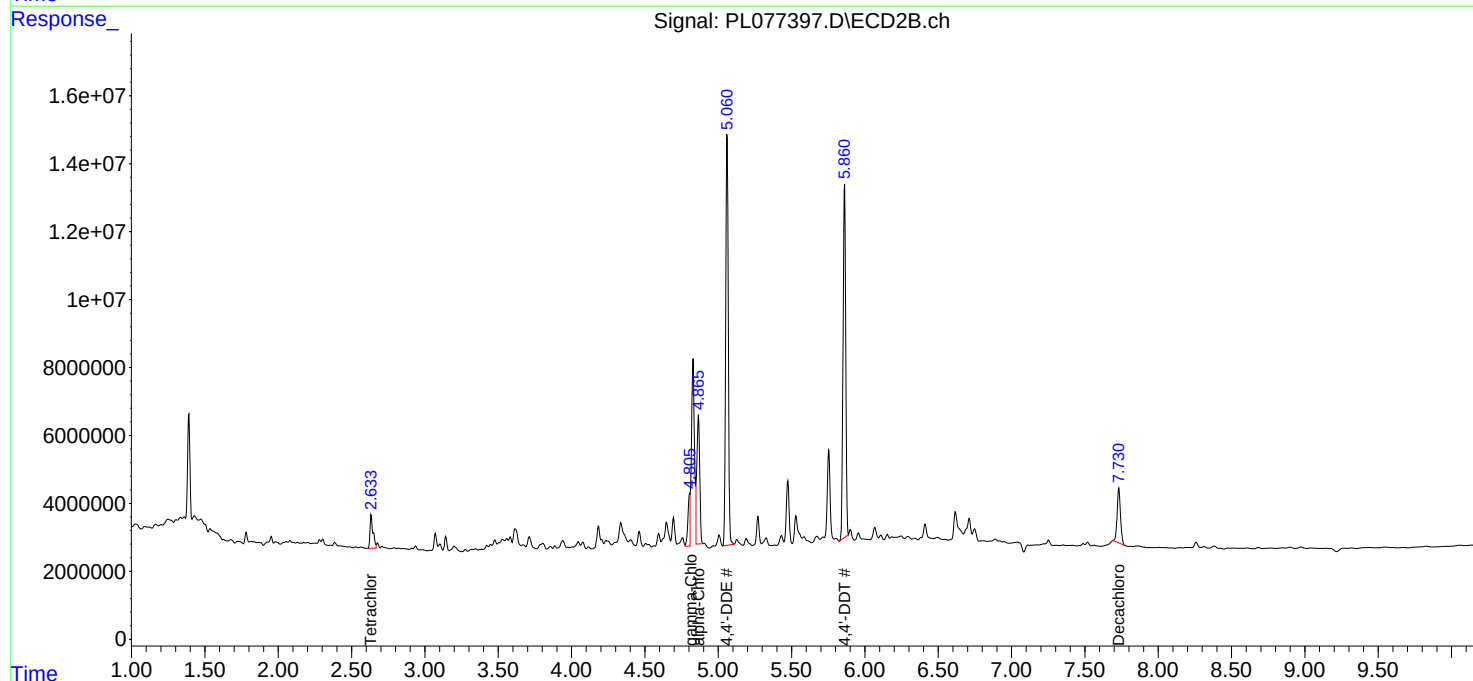
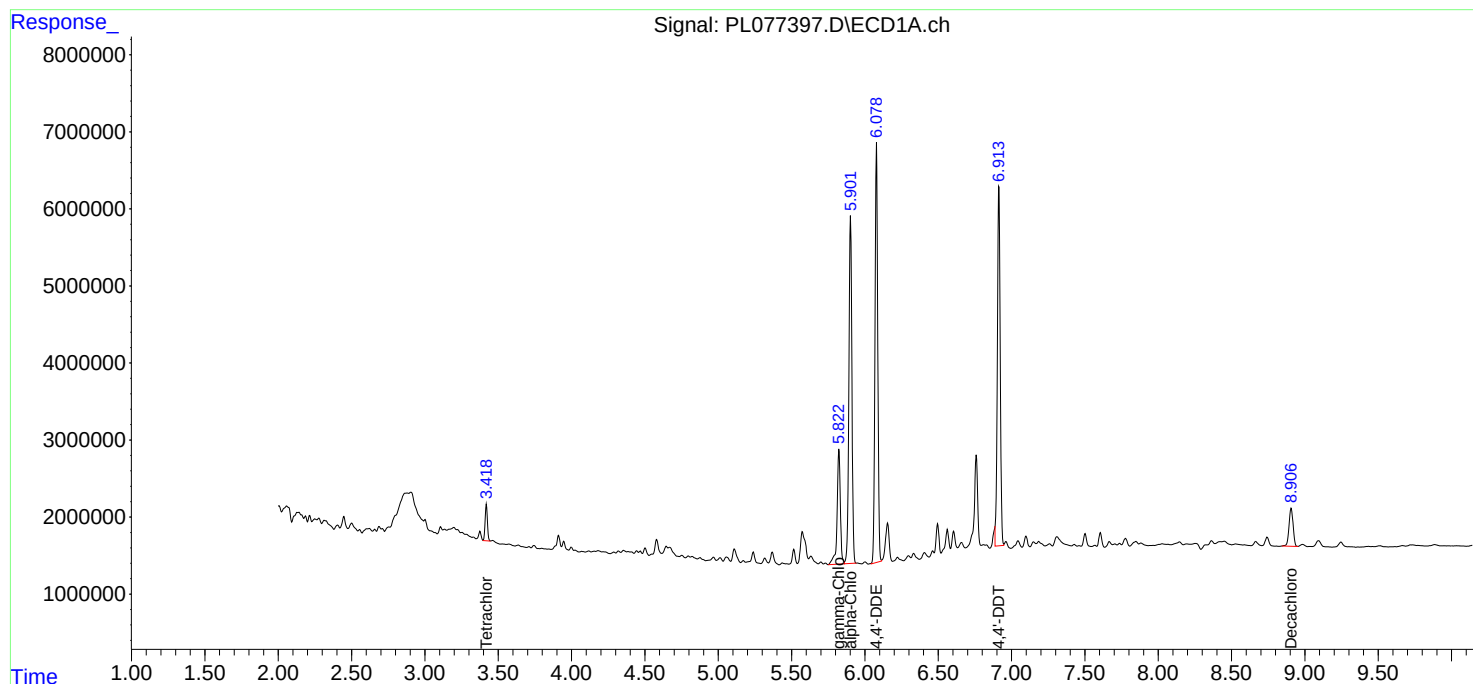
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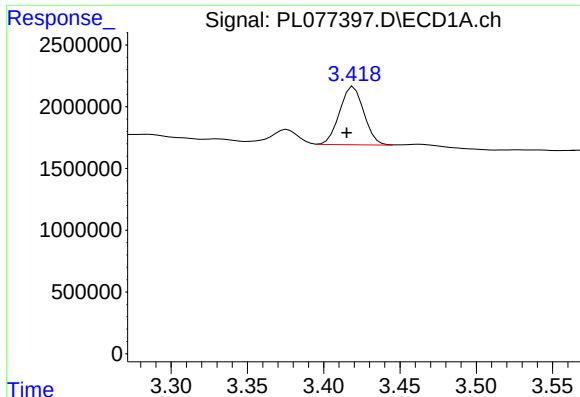
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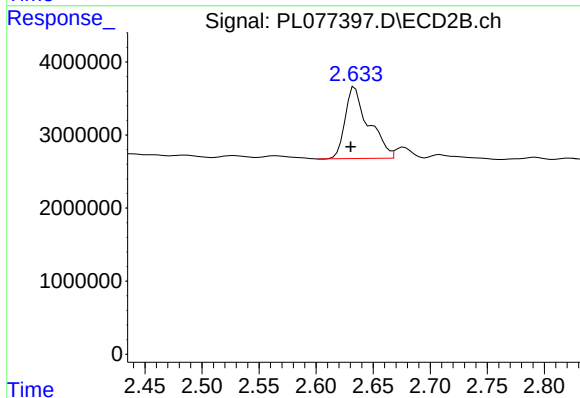
#1 Tetrachloro-m-xylene

R.T.: 3.418 min
Delta R.T.: 0.003 min
Response: 5197506
Conc: 3.82 ng/ml

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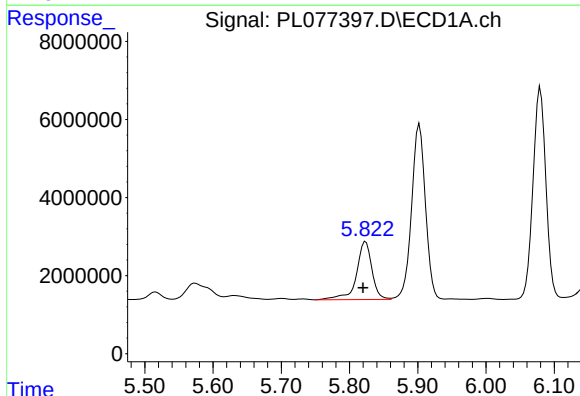
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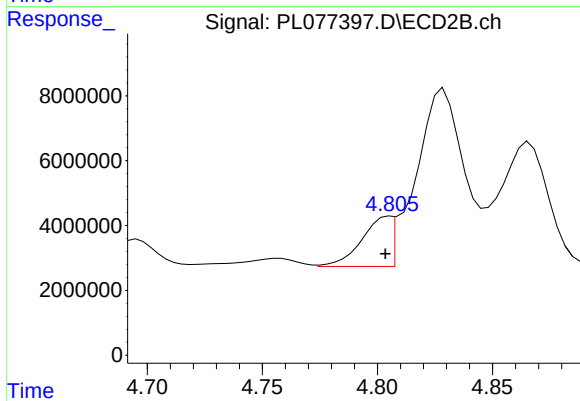
#1 Tetrachloro-m-xylene

R.T.: 2.634 min
Delta R.T.: 0.004 min
Response: 14053932
Conc: 4.57 ng/ml



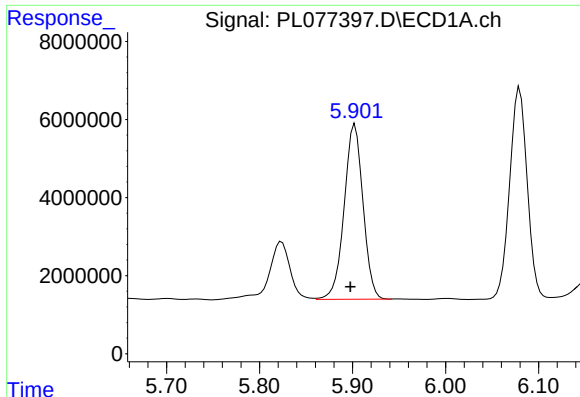
#10 gamma-Chlordane

R.T.: 5.824 min
Delta R.T.: 0.004 min
Response: 23265991
Conc: 16.59 ng/ml



#10 gamma-Chlordane

R.T.: 4.805 min
Delta R.T.: 0.002 min
Response: 12695201
Conc: 3.80 ng/ml m



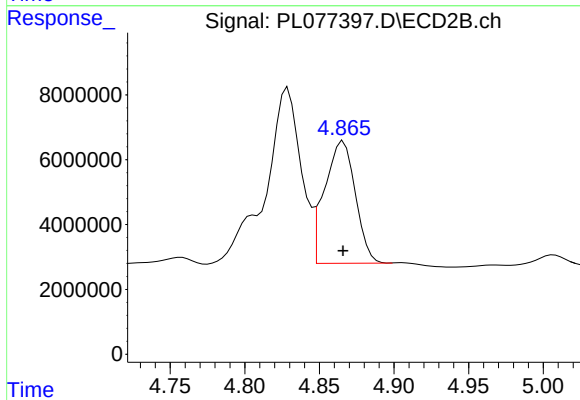
#11 alpha-Chlordane

R.T.: 5.903 min
Delta R.T.: 0.005 min
Response: 63039550
Conc: 44.81 ng/ml

Instrument :
ECD_L
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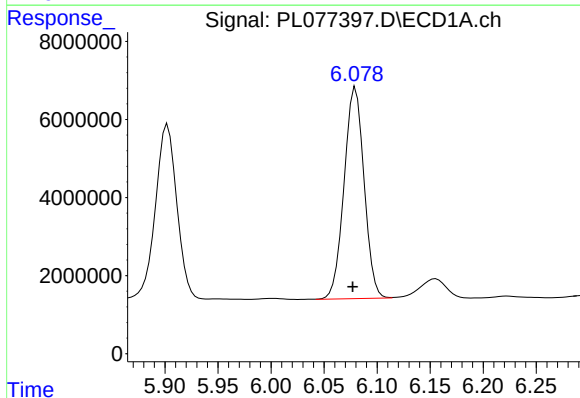
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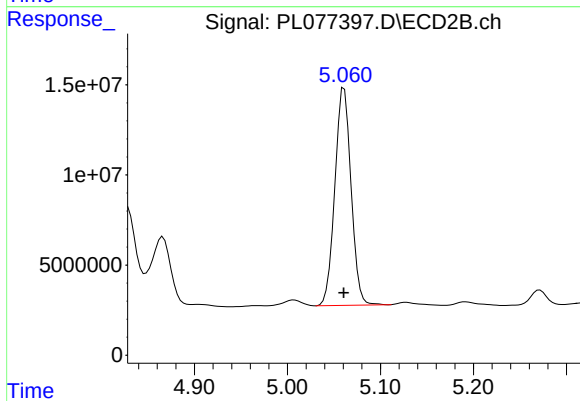
#11 alpha-Chlordane

R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 54161920
Conc: 16.54 ng/ml



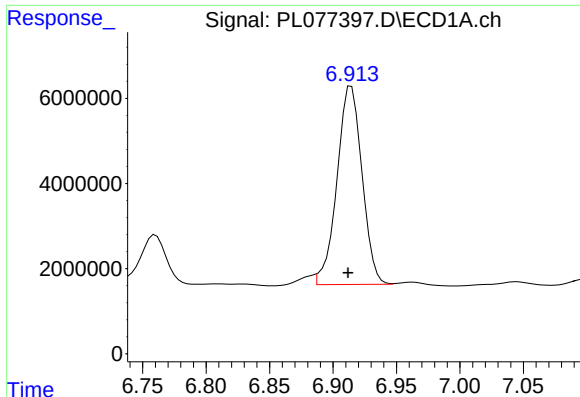
#12 4,4'-DDE

R.T.: 6.078 min
Delta R.T.: 0.001 min
Response: 70826183
Conc: 54.56 ng/ml m



#12 4,4'-DDE

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 146317386
Conc: 45.30 ng/ml



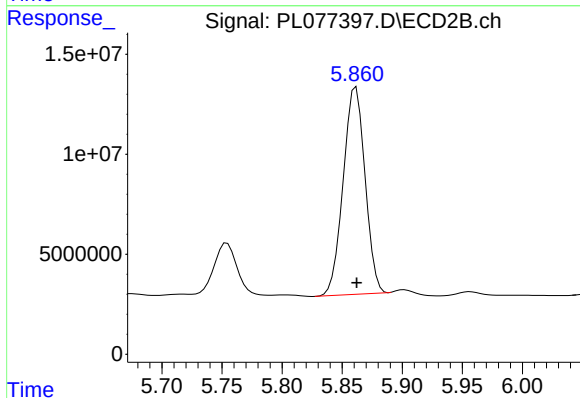
#17 4,4'-DDT

R.T.: 6.913 min
Delta R.T.: 0.001 min
Response: 63783673
Conc: 57.10 ng/ml

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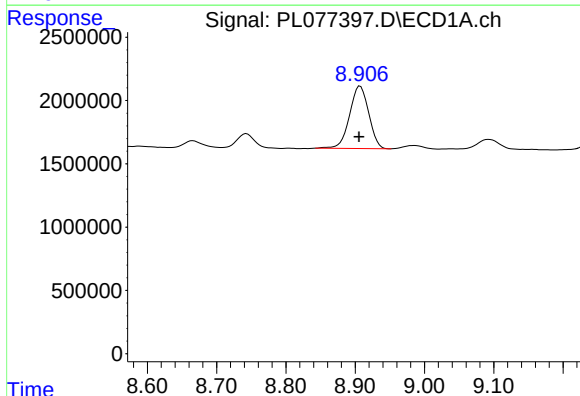
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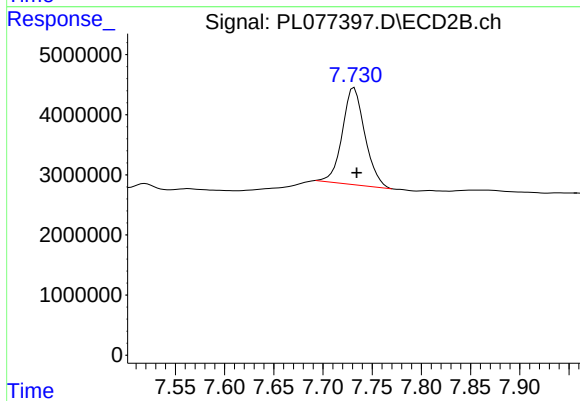
#17 4,4'-DDT

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 131245129
Conc: 49.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: 0.002 min
Response: 9449076
Conc: 8.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.730 min
Delta R.T.: -0.004 min
Response: 25693320
Conc: 9.21 ng/ml m