

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090722\
 Data File : PL077585.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2022 01:53
 Operator : AR\AJ
 Sample : N4509-04
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 S1-SO_115D-20220902

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/13/2022
 Supervised By : Ankita Jodhani 09/13/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 04:52:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090722.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 07 14:34:08 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...	3.417	2.628	20658845	30983793	12.083	11.709
28) SA Decachlor...	8.905	7.726	21754052	30096429	14.504	15.261
Target Compounds						
7) B delta-BHC	4.680	3.972	3491980	6635752	1.855m	1.868m
11) B alpha-Chl...	5.900	4.860	8544175	13163368	4.530	4.888
12) B 4,4'-DDE	6.075	5.055	7299199	6824165	4.167	2.514 #
17) MA 4,4'-DDT	6.912	5.851	1249642	6264966	0.788	2.935 #

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

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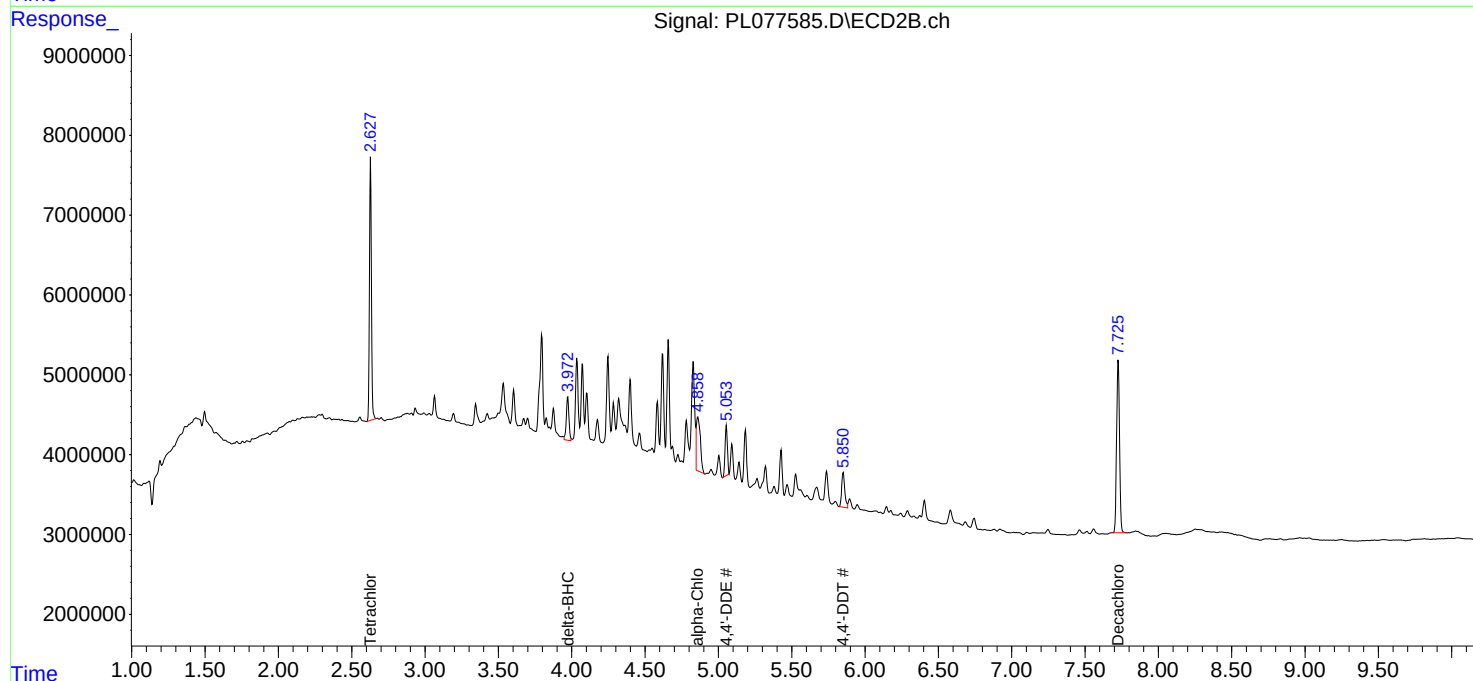
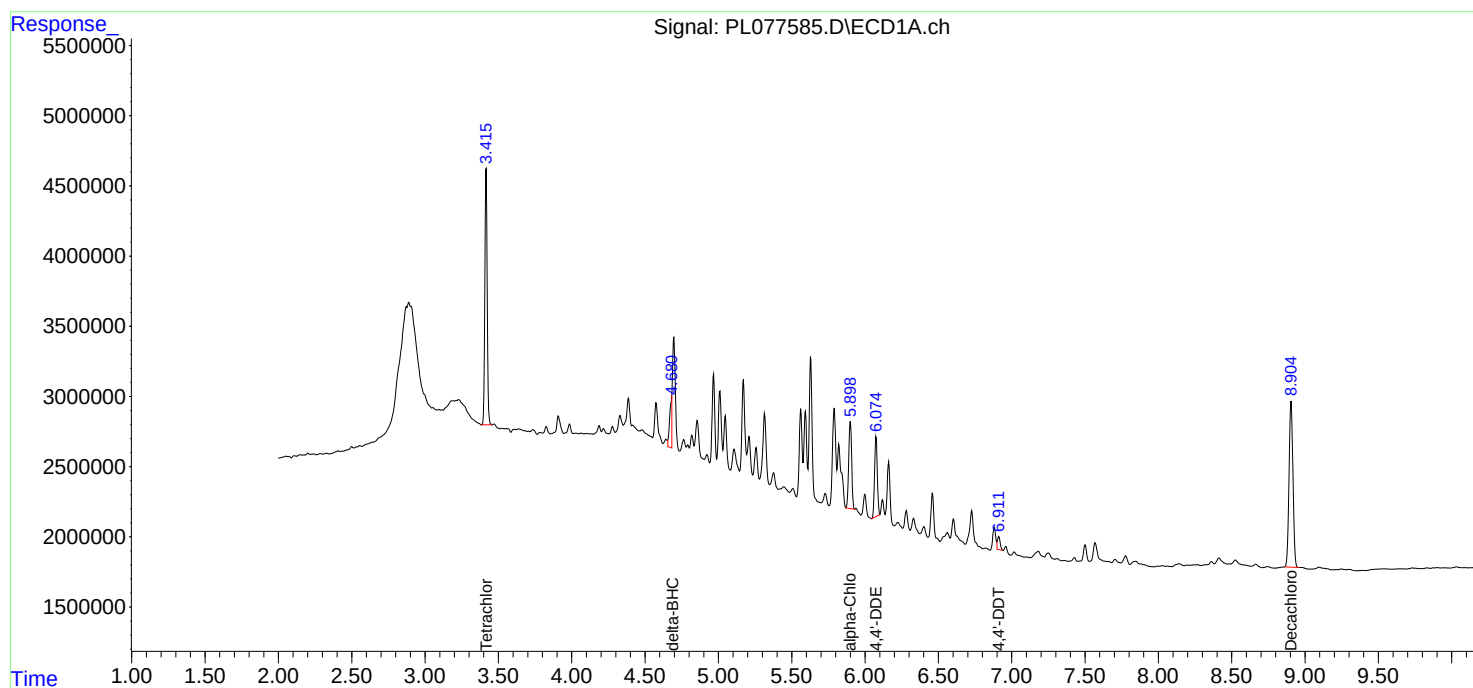
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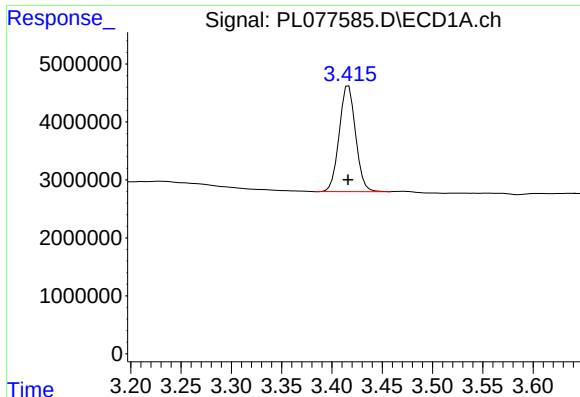
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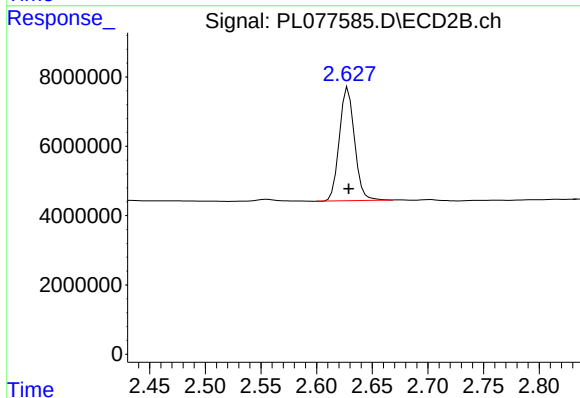
#1 Tetrachloro-m-xylene

R.T.: 3.417 min
Delta R.T.: 0.000 min
Response: 20658845
Conc: 12.08 ng/ml

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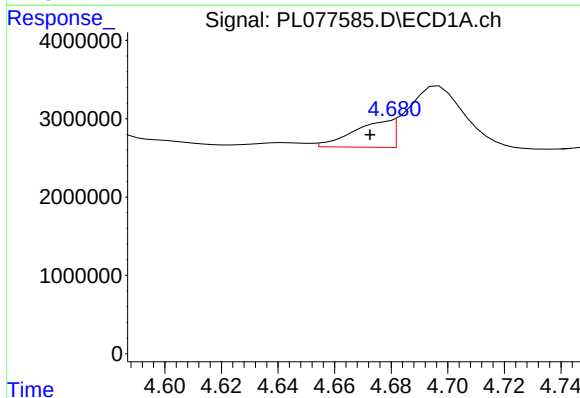
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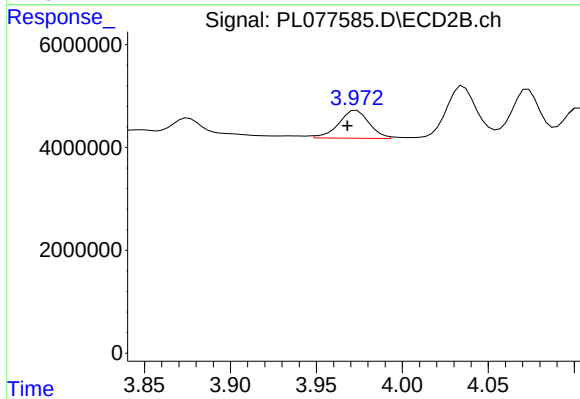
#1 Tetrachloro-m-xylene

R.T.: 2.628 min
Delta R.T.: 0.000 min
Response: 30983793
Conc: 11.71 ng/ml



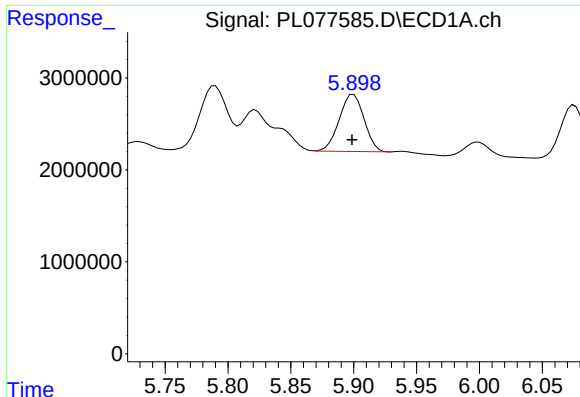
#7 delta-BHC

R.T.: 4.680 min
Delta R.T.: 0.008 min
Response: 3491980
Conc: 1.85 ng/ml m



#7 delta-BHC

R.T.: 3.972 min
Delta R.T.: 0.004 min
Response: 6635752
Conc: 1.87 ng/ml m



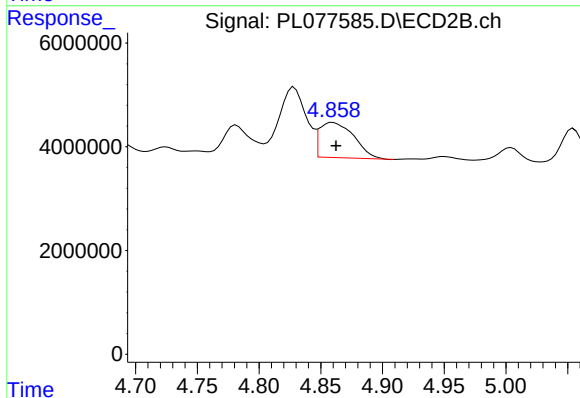
#11 alpha-Chlordane

R.T.: 5.900 min
Delta R.T.: 0.001 min
Response: 8544175
Conc: 4.53 ng/ml

Instrument :
ECD_L
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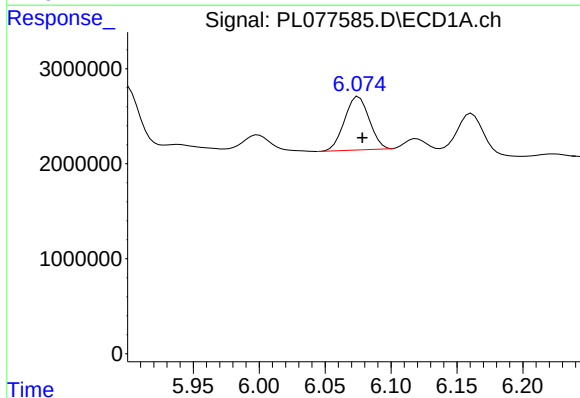
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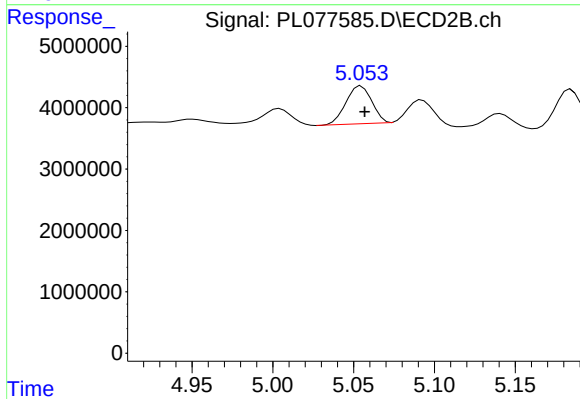
#11 alpha-Chlordane

R.T.: 4.860 min
Delta R.T.: -0.003 min
Response: 13163368
Conc: 4.89 ng/ml



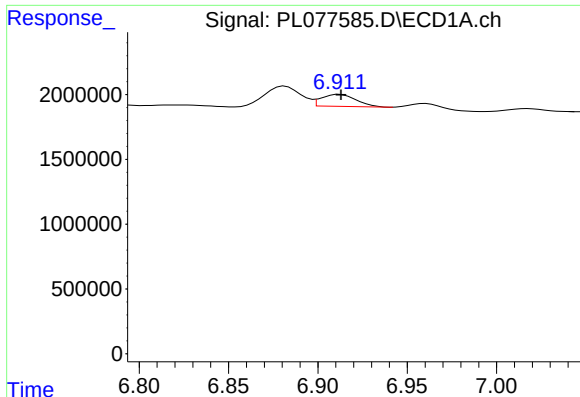
#12 4,4'-DDE

R.T.: 6.075 min
Delta R.T.: -0.003 min
Response: 7299199
Conc: 4.17 ng/ml



#12 4,4'-DDE

R.T.: 5.055 min
Delta R.T.: -0.002 min
Response: 6824165
Conc: 2.51 ng/ml



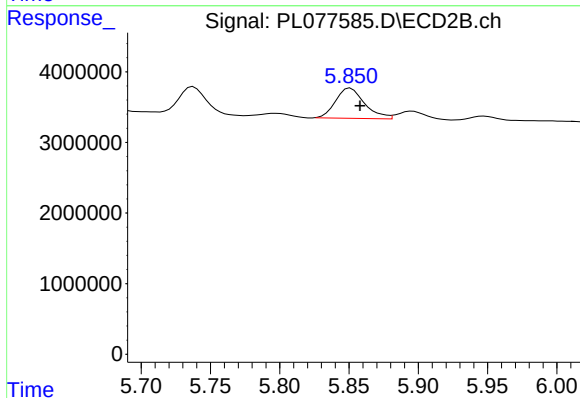
#17 4,4'-DDT

R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 1249642
Conc: 0.79 ng/ml

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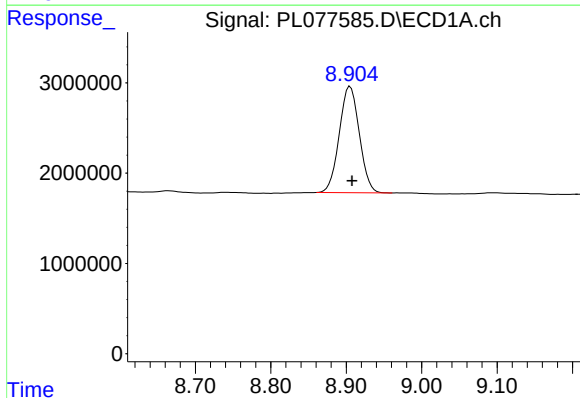
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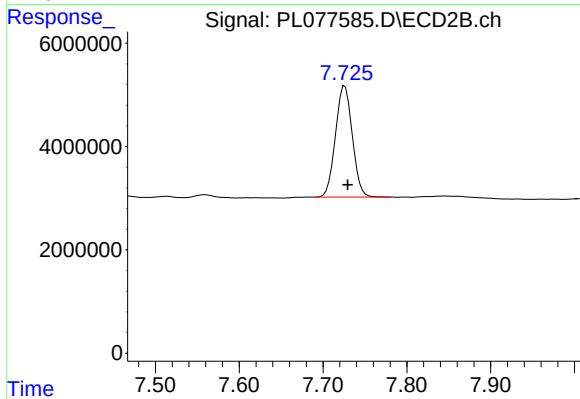
#17 4,4'-DDT

R.T.: 5.851 min
Delta R.T.: -0.007 min
Response: 6264966
Conc: 2.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.905 min
Delta R.T.: -0.003 min
Response: 21754052
Conc: 14.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.726 min
Delta R.T.: -0.003 min
Response: 30096429
Conc: 15.26 ng/ml