

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041222\
 Data File : PL073994.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2022 19:47
 Operator : AR\AJ
 Sample : N2365-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TR-04-041122

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/13/2022
 Supervised By : mohammad ahmed 04/13/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 02:31:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 08 15:48:40 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...	4.637	5.489	4248577	21091696	13.149	11.830
28) SA Decachlor...	10.409	11.331	6290739	22527515	12.097	12.754
Target Compounds						
11) B alpha-Chl...	7.428	8.282	274774	1729117	0.622	0.803 #
12) B 4,4'-DDE	7.643	8.460	172645	855800	0.473	0.430m
17) MA 4,4'-DDT	8.487	9.305	385797	825063	1.044	0.465m#

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

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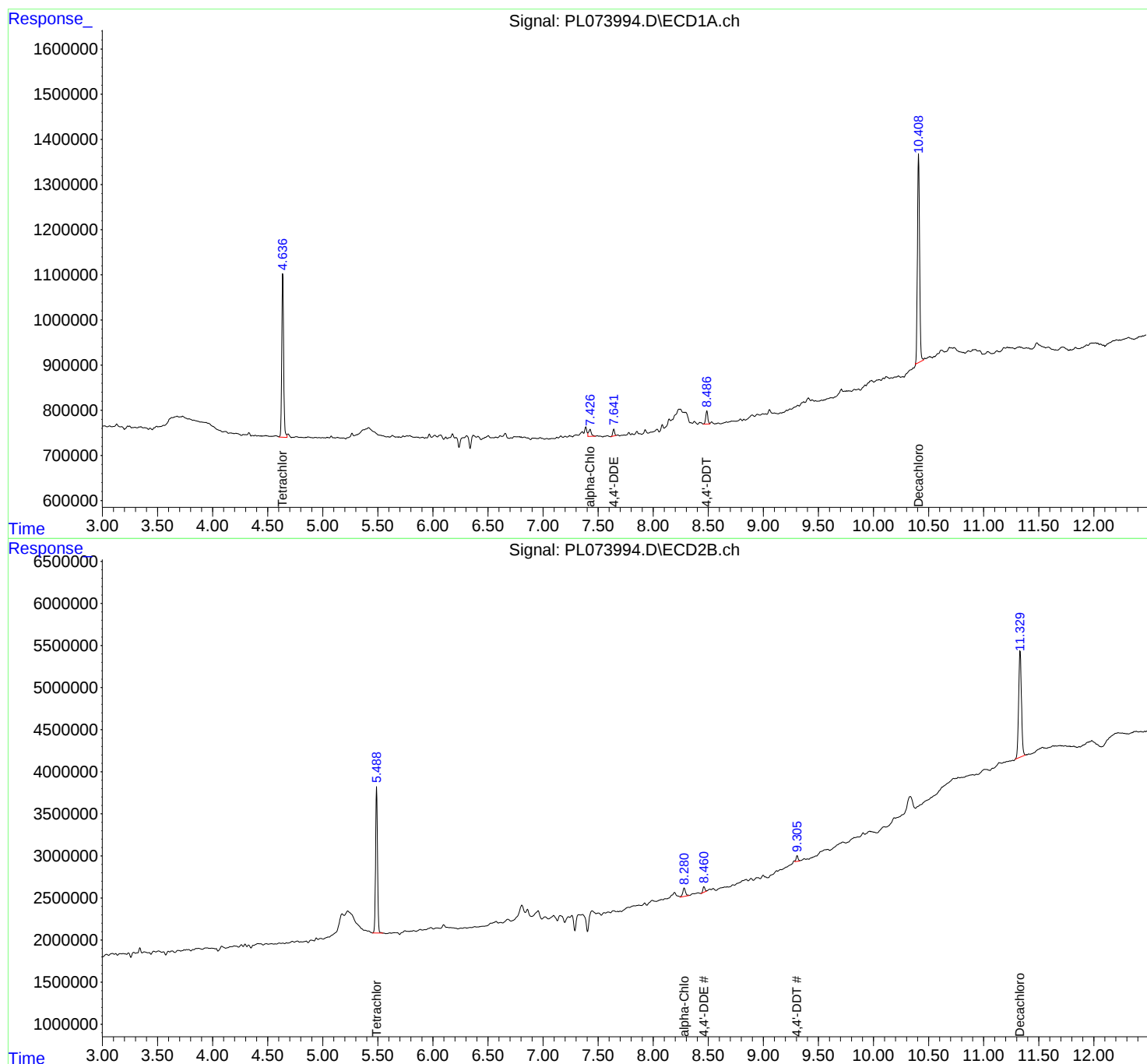
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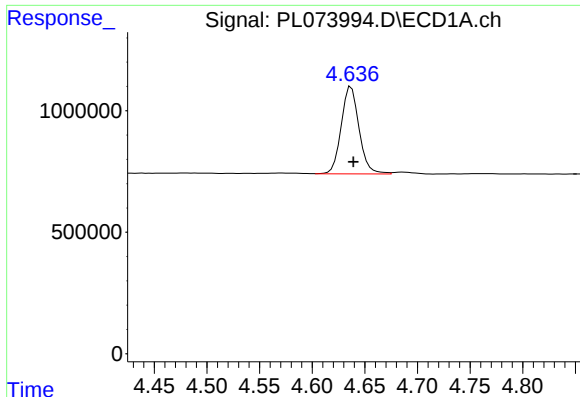
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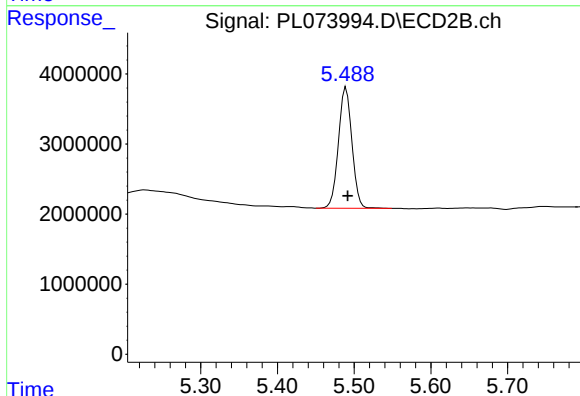
#1 Tetrachloro-m-xylene

R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 4248577
Conc: 13.15 ng/ml

Instrument :
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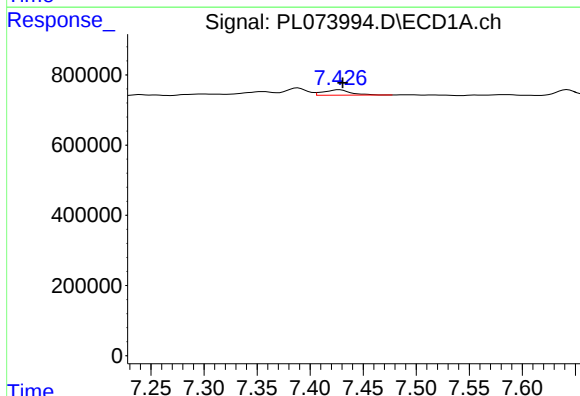
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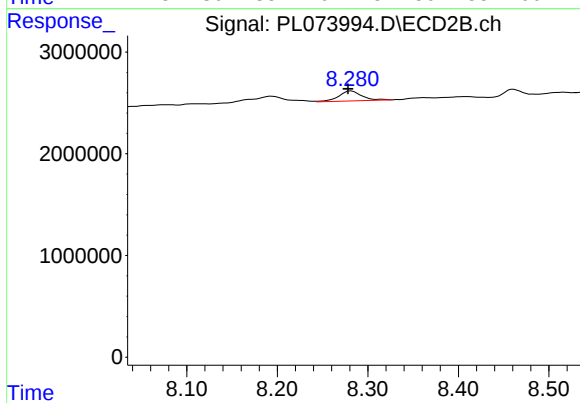
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 21091696
Conc: 11.83 ng/ml



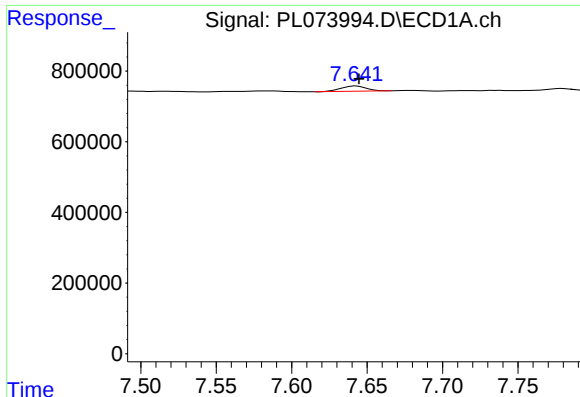
#11 alpha-Chlordane

R.T.: 7.428 min
Delta R.T.: -0.003 min
Response: 274774
Conc: 0.62 ng/ml



#11 alpha-Chlordane

R.T.: 8.282 min
Delta R.T.: 0.004 min
Response: 1729117
Conc: 0.80 ng/ml



#12 4,4'-DDE

R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 172645
Conc: 0.47 ng/ml

Instrument :
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#12 4,4'-DDE

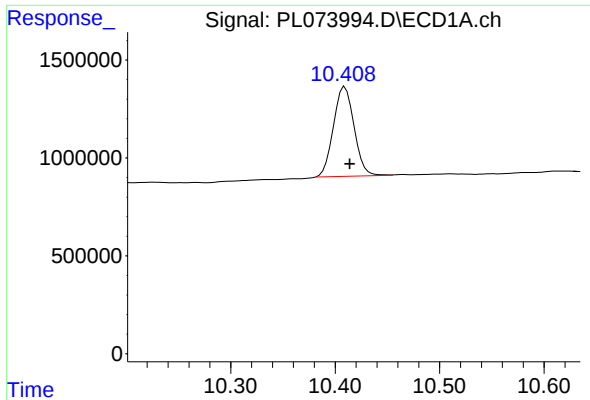
R.T.: 8.460 min
Delta R.T.: -0.002 min
Response: 855800
Conc: 0.43 ng/ml m

#17 4,4'-DDT

R.T.: 8.487 min
Delta R.T.: -0.005 min
Response: 385797
Conc: 1.04 ng/ml

#17 4,4'-DDT

R.T.: 9.305 min
Delta R.T.: -0.003 min
Response: 825063
Conc: 0.47 ng/ml m



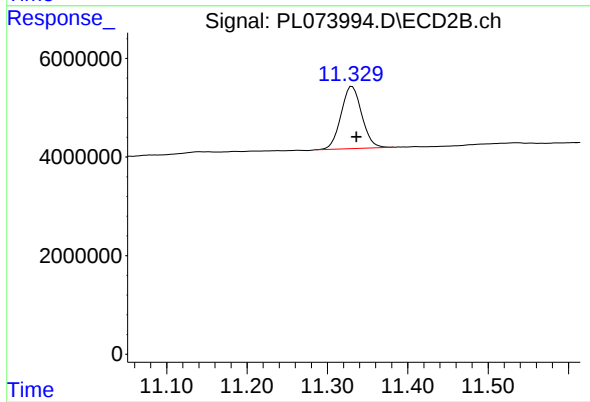
#28 Decachlorobiphenyl

R.T.: 10.409 min
Delta R.T.: -0.004 min
Response: 6290739
Conc: 12.10 ng/ml

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#28 Decachlorobiphenyl

R.T.: 11.331 min
Delta R.T.: -0.005 min
Response: 22527515
Conc: 12.75 ng/ml