

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041322\
 Data File : PL074015.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2022 17:16
 Operator : AR\AJ
 Sample : N2385-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 N48963

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/18/2022
 Supervised By : mohammad ahmed 04/18/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 00:40:22 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...	4.638	5.490	7020329	42790727	21.727	24.000
28)	SA Decachlor...	10.412	11.333	6580966	22032981	12.655	12.474
Target Compounds							
4)	MA Heptachlor	6.179	7.099	1843521	7808307	4.093m	2.994m#
10)	B gamma-Chl...	7.360	8.195	4205199	20261067	9.588	9.084
11)	B alpha-Chl...	7.435	8.277	14795953	32104666	33.492	14.914 #
17)	MA 4,4'-DDT	8.490	9.306	967207	3637271	2.617m	2.052m

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

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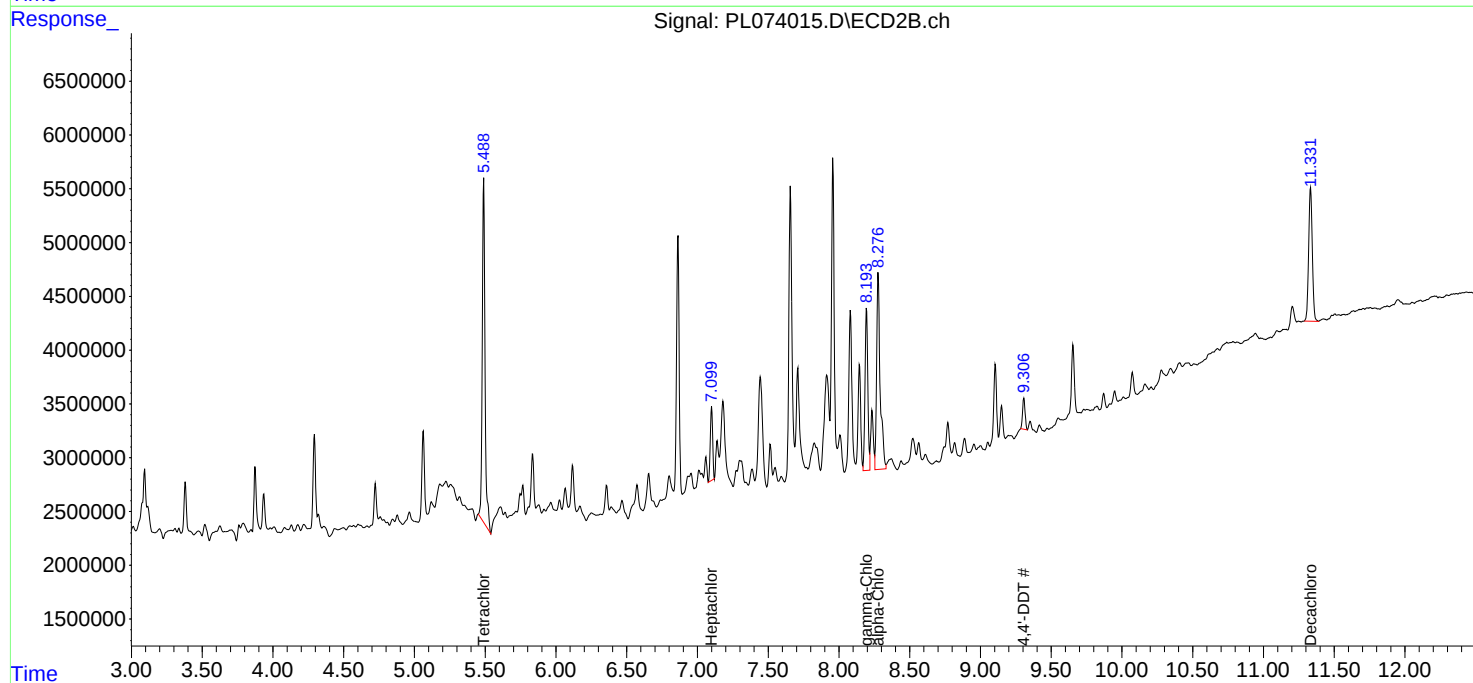
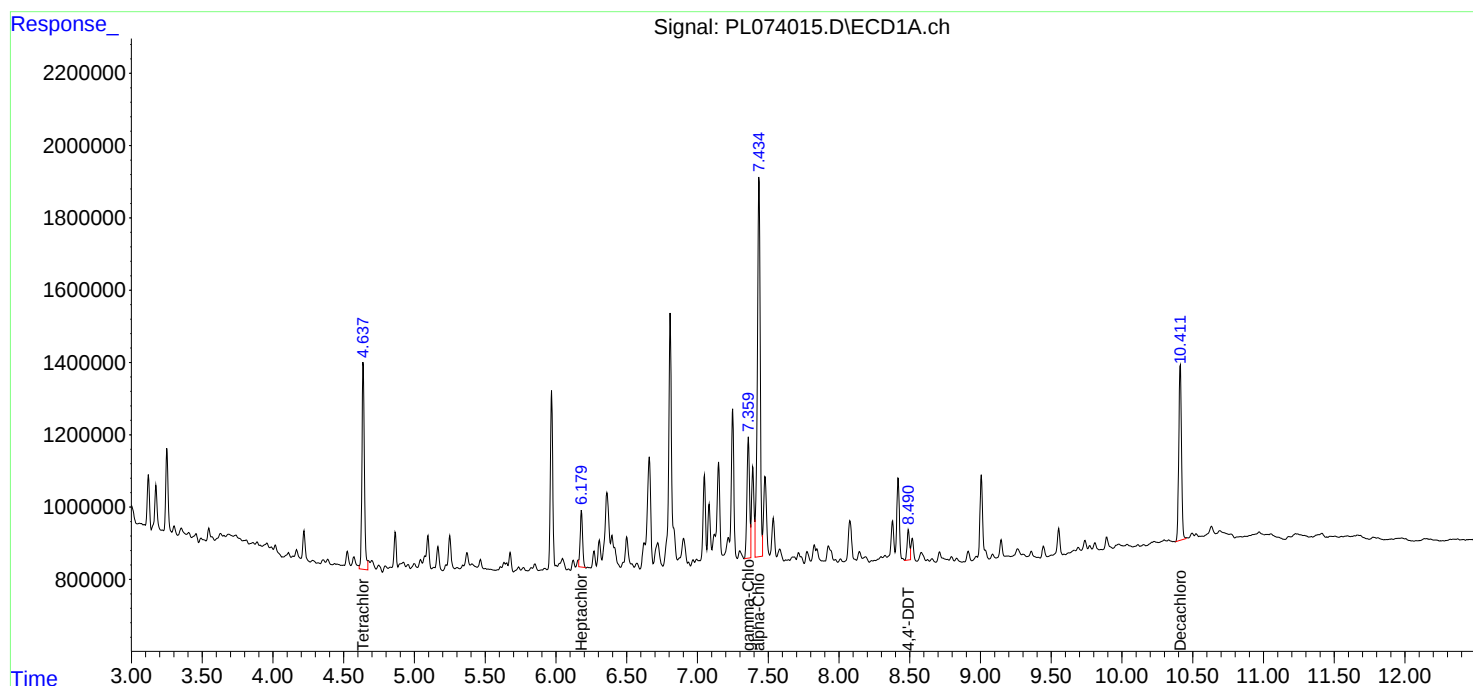
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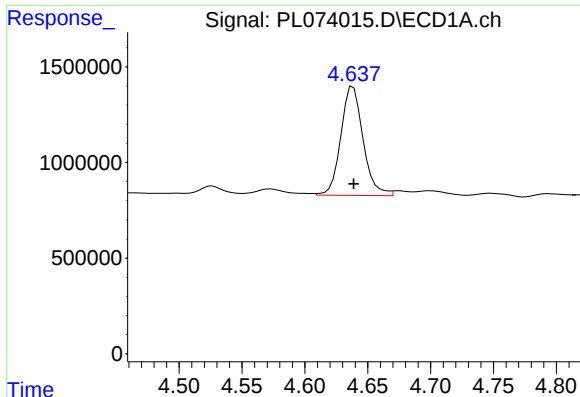
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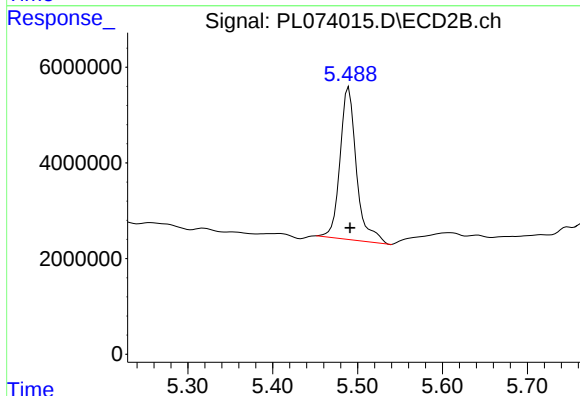
#1 Tetrachloro-m-xylene

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 7020329
Conc: 21.73 ng/ml

Instrument :
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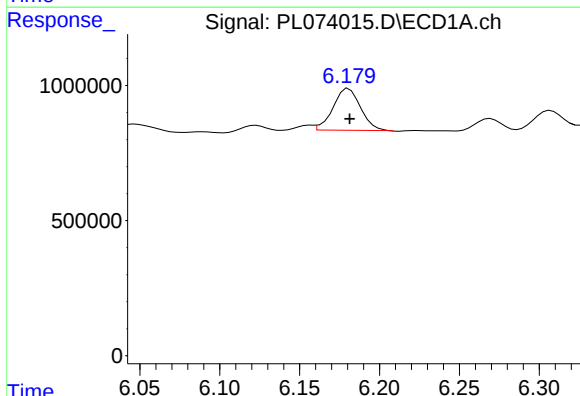
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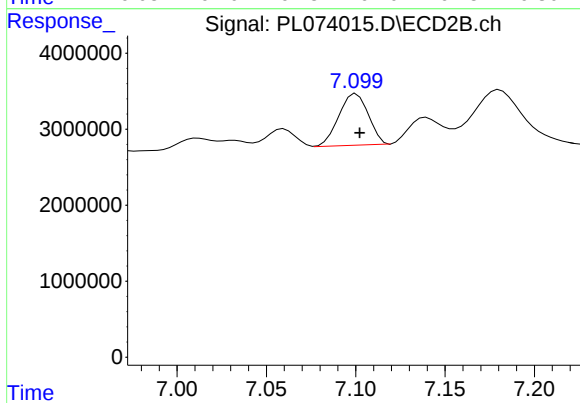
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 42790727
Conc: 24.00 ng/ml



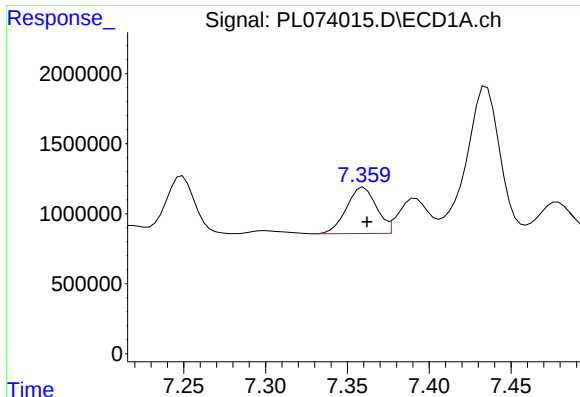
#4 Heptachlor

R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 1843521
Conc: 4.09 ng/ml m



#4 Heptachlor

R.T.: 7.099 min
Delta R.T.: -0.003 min
Response: 7808307
Conc: 2.99 ng/ml m



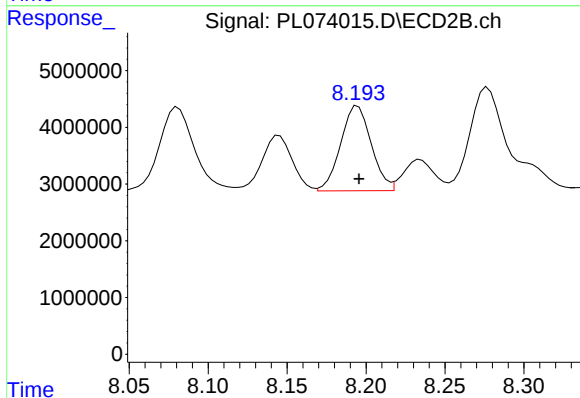
#10 gamma-Chlordane

R.T.: 7.360 min
Delta R.T.: -0.002 min
Response: 4205199
Conc: 9.59 ng/ml

Instrument :
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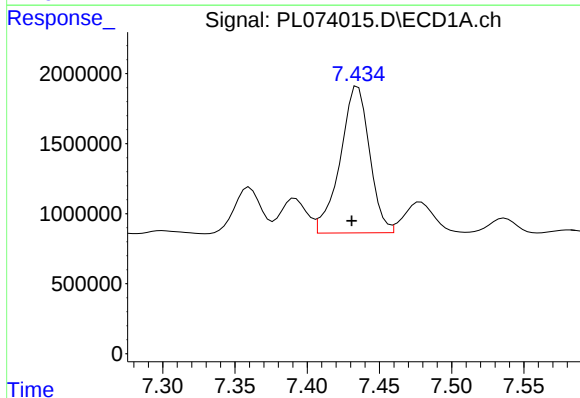
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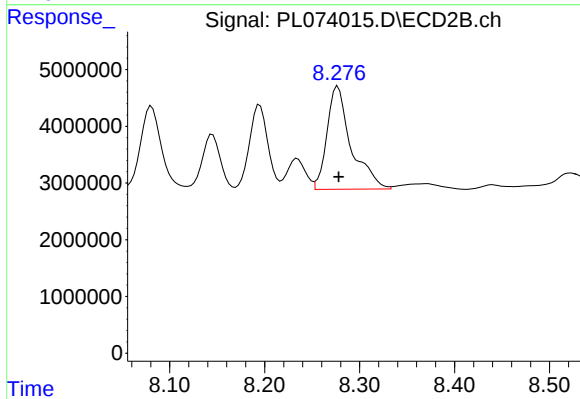
#10 gamma-Chlordane

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 20261067
Conc: 9.08 ng/ml



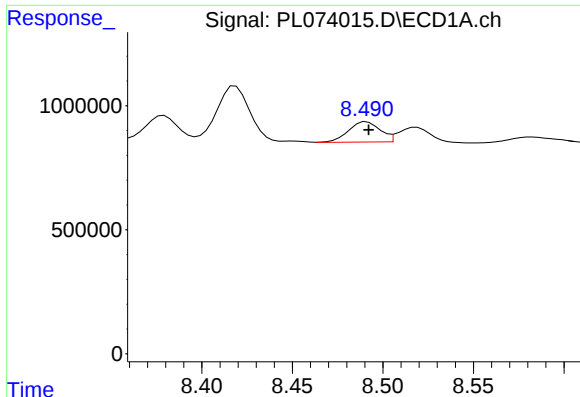
#11 alpha-Chlordane

R.T.: 7.435 min
Delta R.T.: 0.004 min
Response: 14795953
Conc: 33.49 ng/ml



#11 alpha-Chlordane

R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 32104666
Conc: 14.91 ng/ml



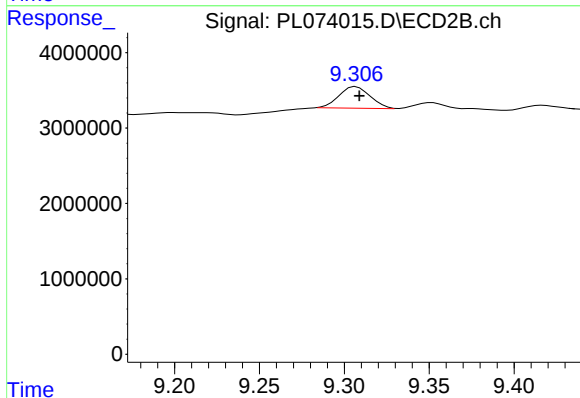
#17 4,4'-DDT

R.T.: 8.490 min
Delta R.T.: -0.002 min
Response: 967207
Conc: 2.62 ng/ml

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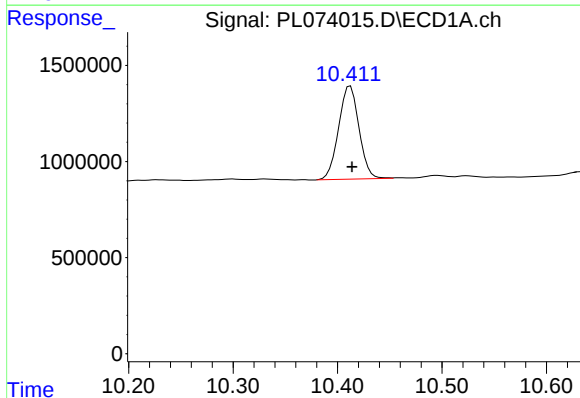
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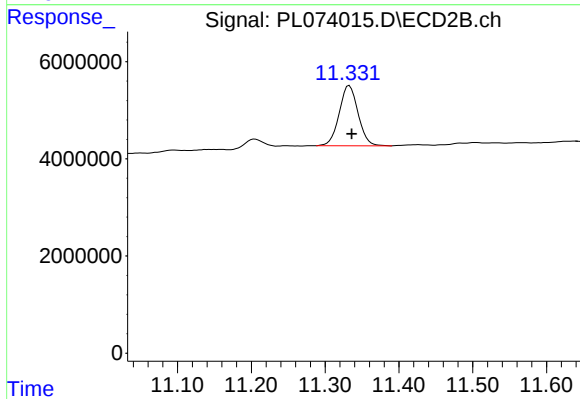
#17 4,4'-DDT

R.T.: 9.306 min
Delta R.T.: -0.003 min
Response: 3637271
Conc: 2.05 ng/ml m



#28 Decachlorobiphenyl

R.T.: 10.412 min
Delta R.T.: -0.002 min
Response: 6580966
Conc: 12.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.333 min
Delta R.T.: -0.003 min
Response: 22032981
Conc: 12.47 ng/ml