

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041422\
 Data File : PL074063.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2022 16:07
 Operator : AR\AJ
 Sample : N2385-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 N48963

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/15/2022
 Supervised By : mohammad ahmed 04/18/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 02:14:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 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	5.491	7899423	49919756	24.448	27.998
28) SA Decachlor...	10.411	11.335	6683797	23752839	12.853	13.448
Target Compounds						
4) MA Heptachlor	6.179	7.101	2060807	9091473	4.575m	3.485m
10) B gamma-Chl...	7.360	8.195	4612591	21287270	10.517	9.544m
11) B alpha-Chl...	7.435	8.277	16497718	26376370	37.344	12.253m#
17) MA 4,4'-DDT	8.489	9.308	1189165	5022352	3.217m	2.833m

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

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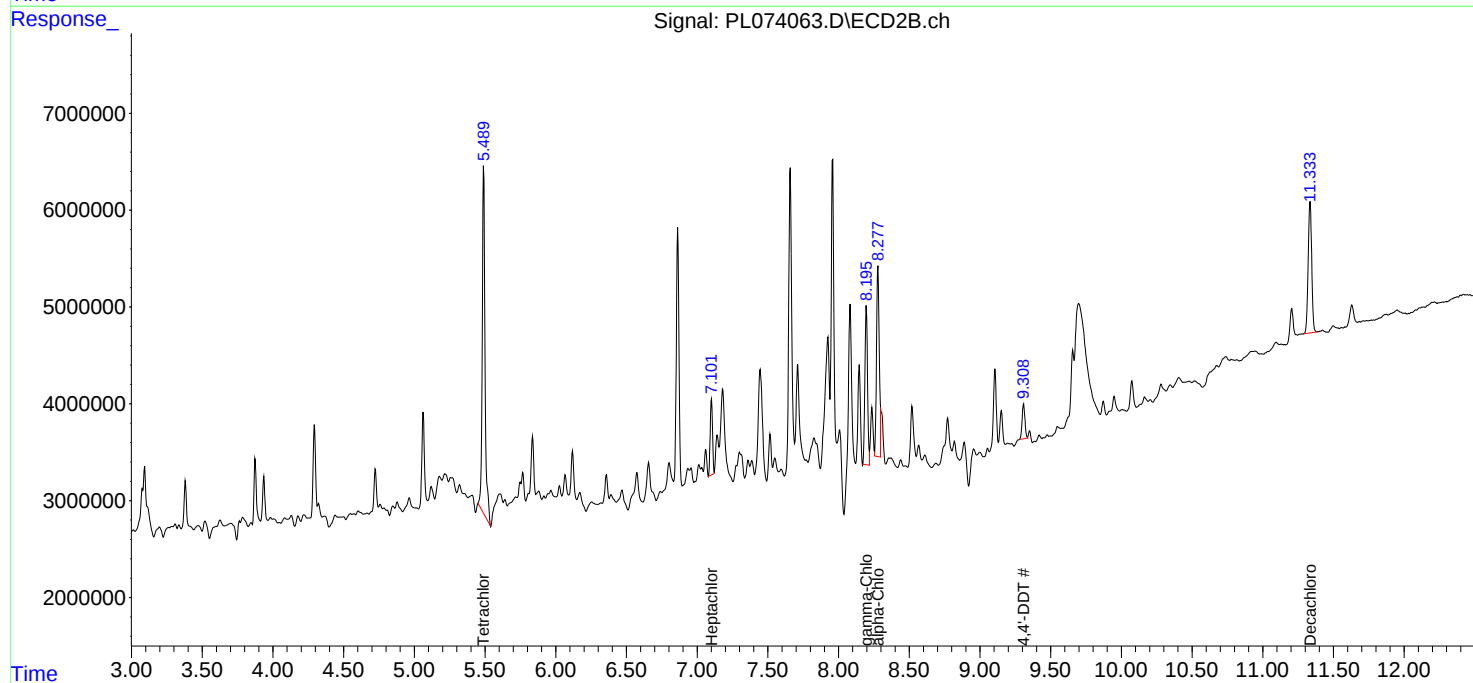
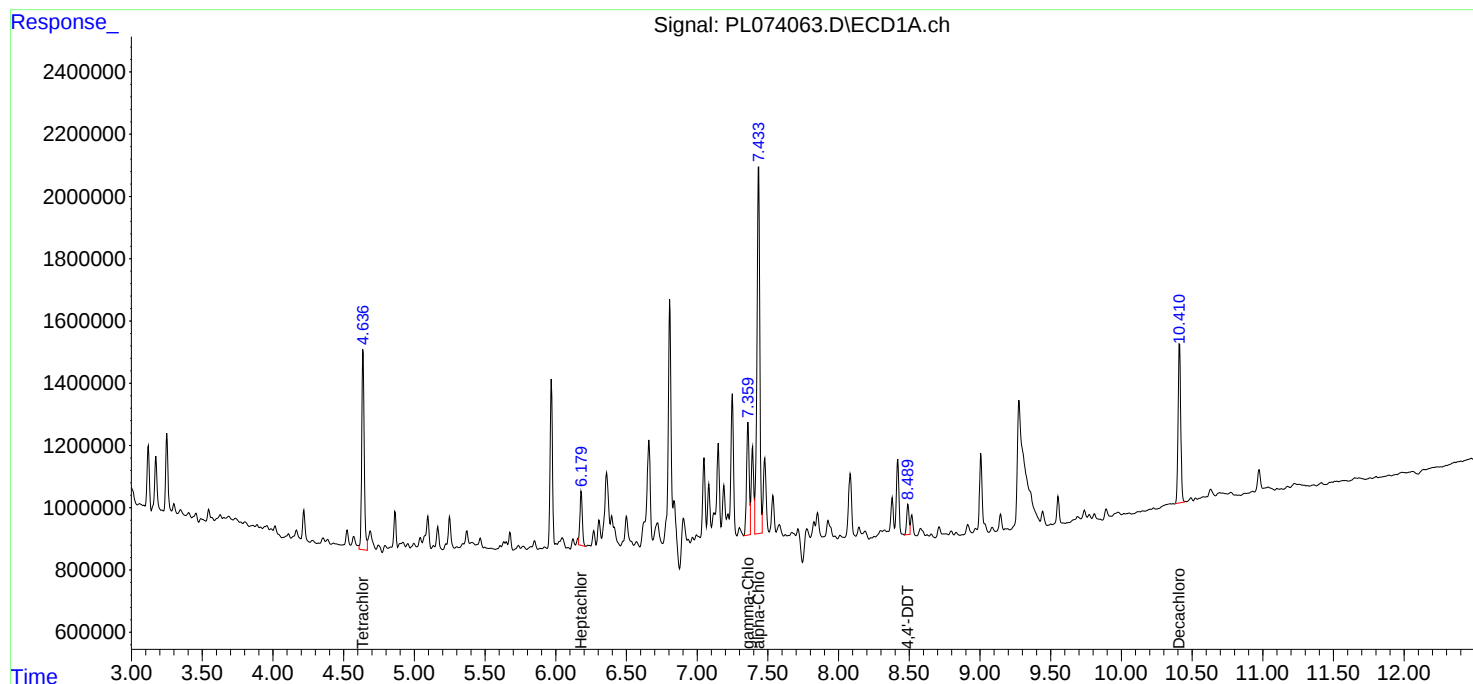
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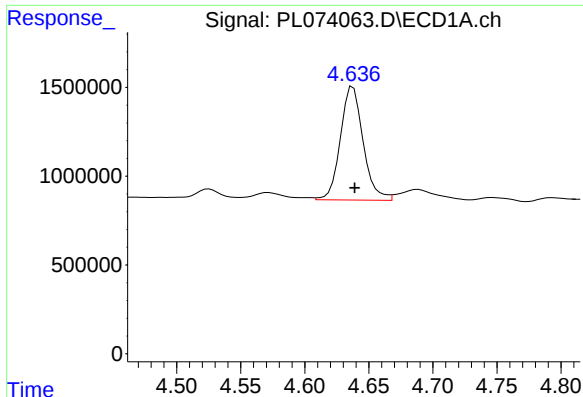
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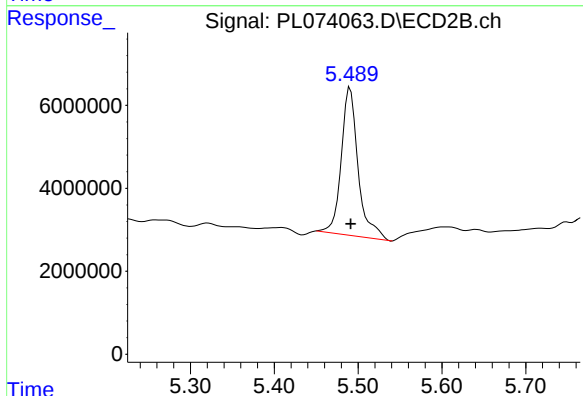
#1 Tetrachloro-m-xylene

R.T.: 4.638 min
Delta R.T.: -0.001 min
Response: 7899423
Conc: 24.45 ng/ml

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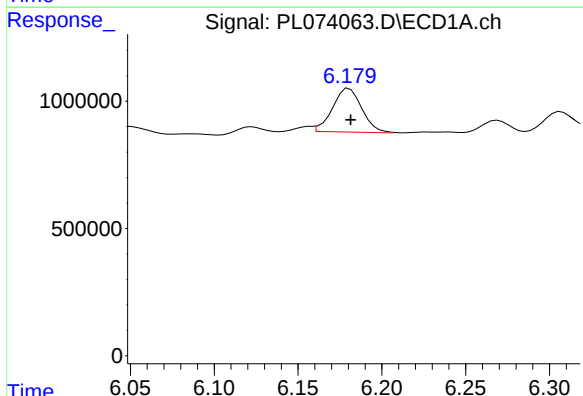
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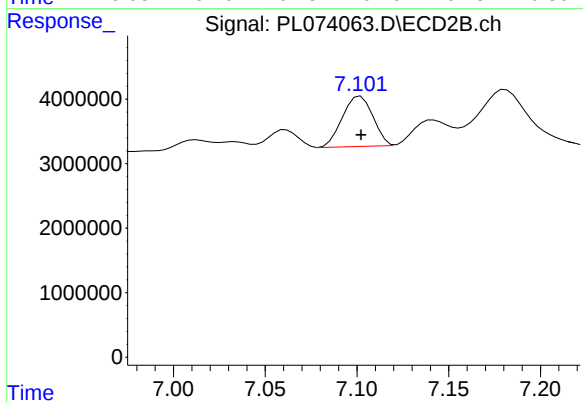
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 49919756
Conc: 28.00 ng/ml



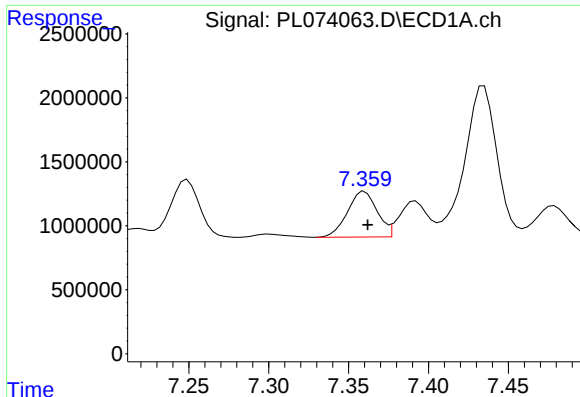
#4 Heptachlor

R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 2060807
Conc: 4.57 ng/ml m



#4 Heptachlor

R.T.: 7.101 min
Delta R.T.: -0.002 min
Response: 9091473
Conc: 3.49 ng/ml m



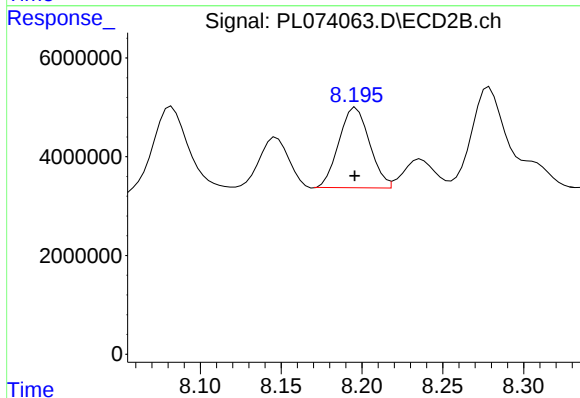
#10 gamma-Chlordane

R.T.: 7.360 min
Delta R.T.: -0.002 min
Response: 4612591
Conc: 10.52 ng/ml

Instrument :
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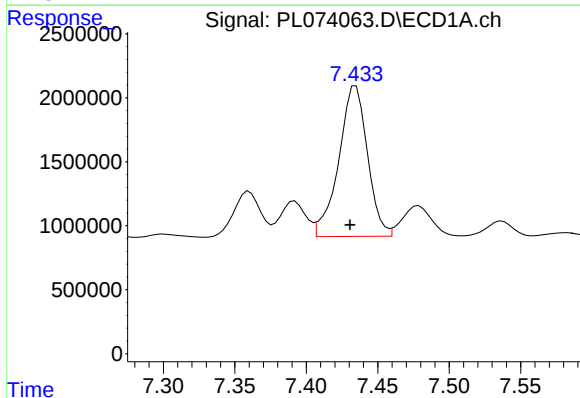
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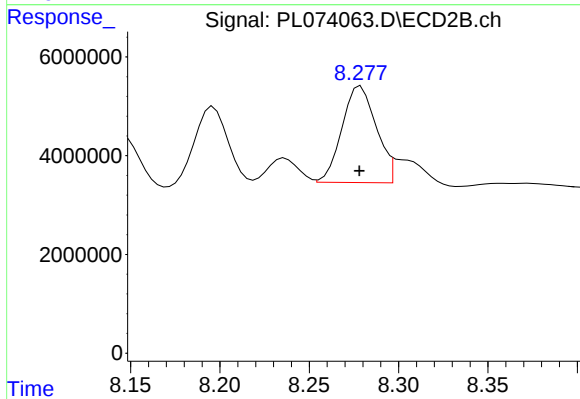
#10 gamma-Chlordane

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 21287270
Conc: 9.54 ng/ml m



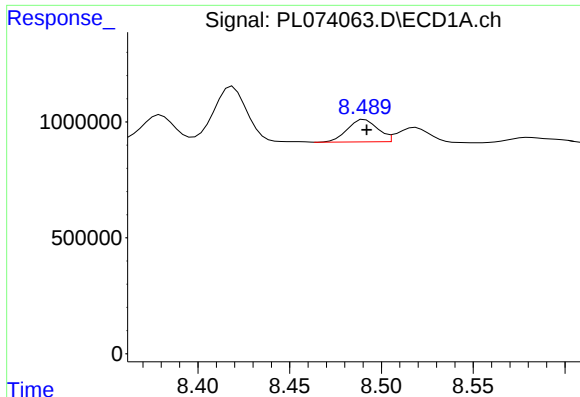
#11 alpha-Chlordane

R.T.: 7.435 min
Delta R.T.: 0.004 min
Response: 16497718
Conc: 37.34 ng/ml



#11 alpha-Chlordane

R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 26376370
Conc: 12.25 ng/ml m



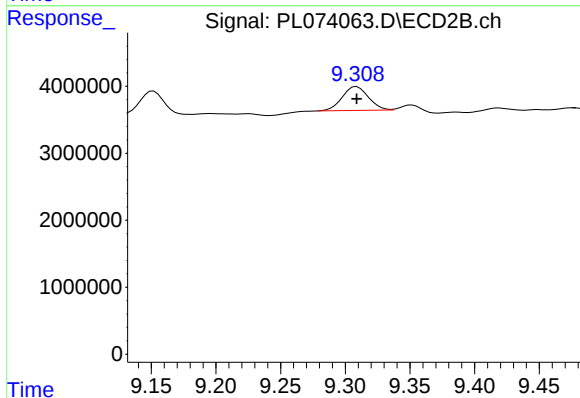
#17 4,4'-DDT

R.T.: 8.489 min
Delta R.T.: -0.003 min
Response: 1189165
Conc: 3.22 ng/ml

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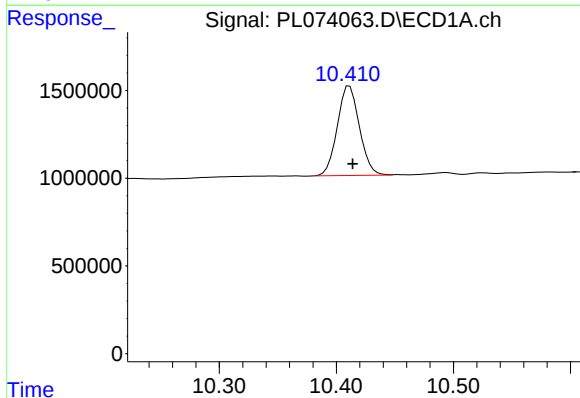
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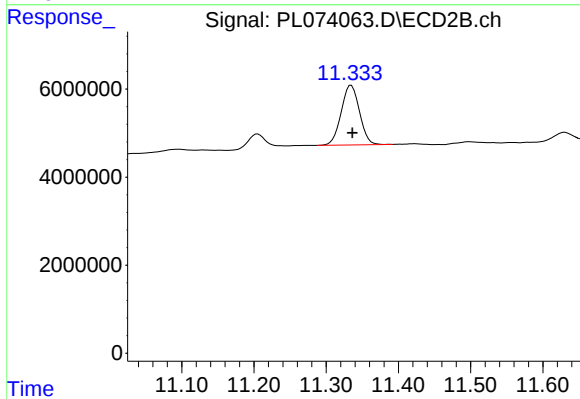
#17 4,4'-DDT

R.T.: 9.308 min
Delta R.T.: -0.001 min
Response: 5022352
Conc: 2.83 ng/ml m



#28 Decachlorobiphenyl

R.T.: 10.411 min
Delta R.T.: -0.003 min
Response: 6683797
Conc: 12.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.335 min
Delta R.T.: -0.001 min
Response: 23752839
Conc: 13.45 ng/ml