

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031822\
 Data File : PL073500.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2022 02:39
 Operator : AR\AJ
 Sample : N1994-11
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-04-COMP

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/21/2022
 Supervised By :mohammad ahmed 03/22/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 02:55:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 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...	4.641	5.491	6044130	31365483	18.871	19.111
28)	SA Decachlor...	10.417	11.331	6608114	22710837	12.995	12.701
Target Compounds							
12)	B 4,4'-DDE	7.649	8.461	962916	4439356	2.683	2.477m
13)	MA Dieldrin	7.780	8.611	646287	1738923	1.551	0.943 #
17)	MA 4,4'-DDT	8.495	9.305	539318	1300890	1.426	0.796m#

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

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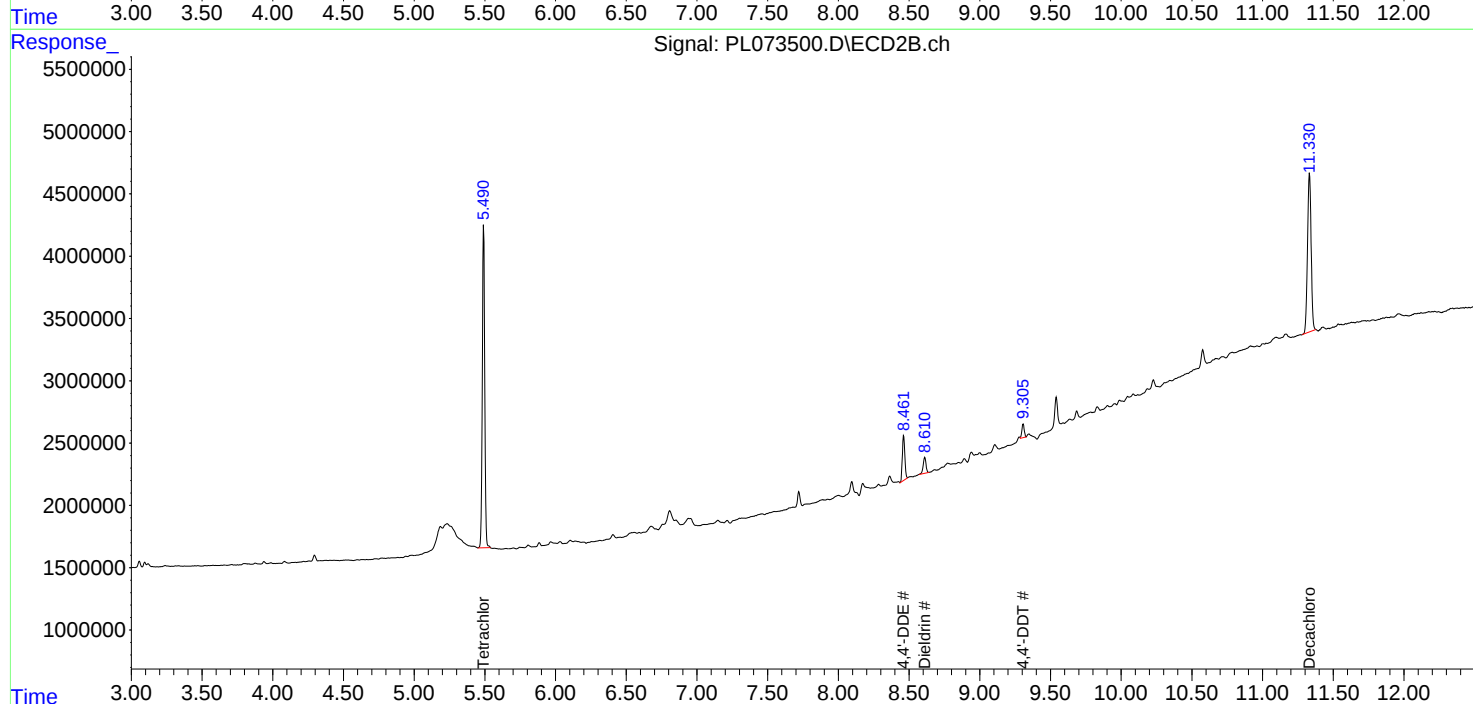
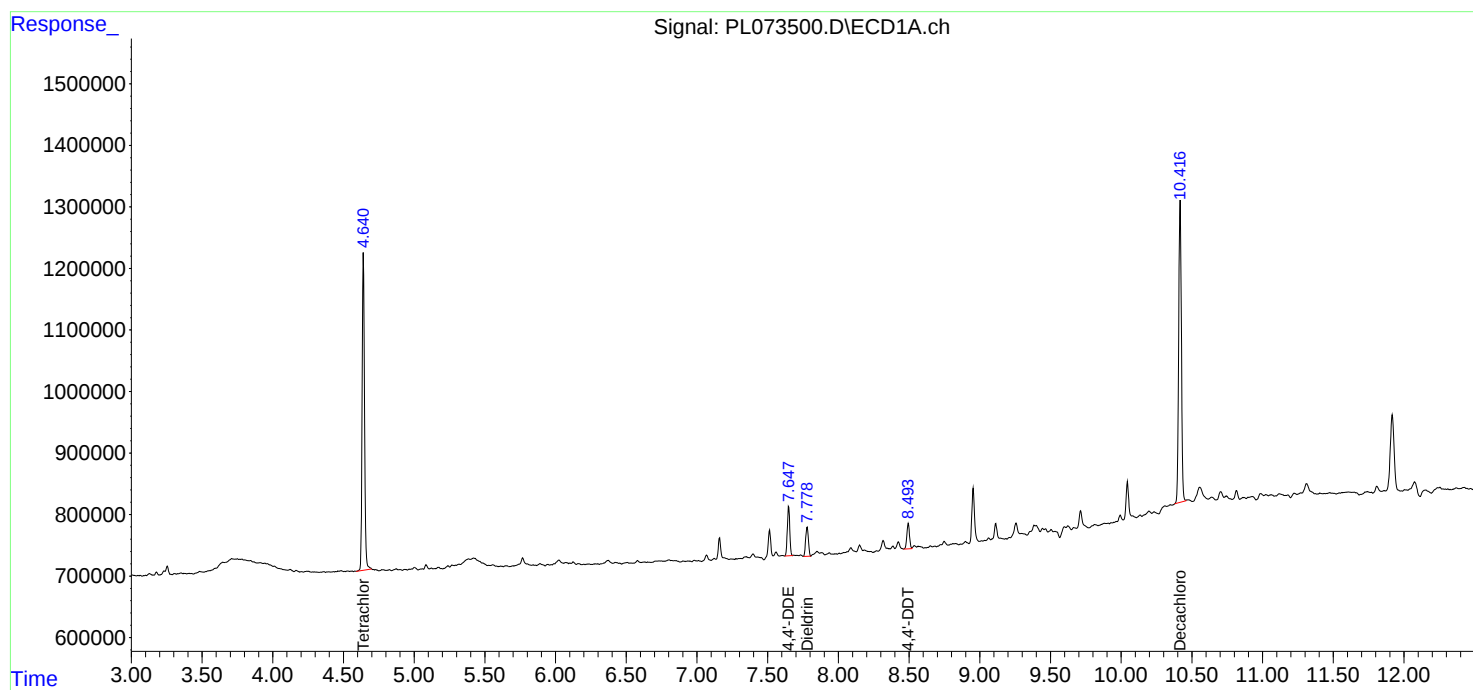
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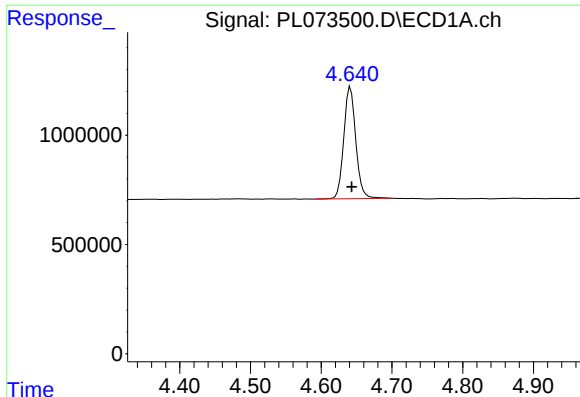
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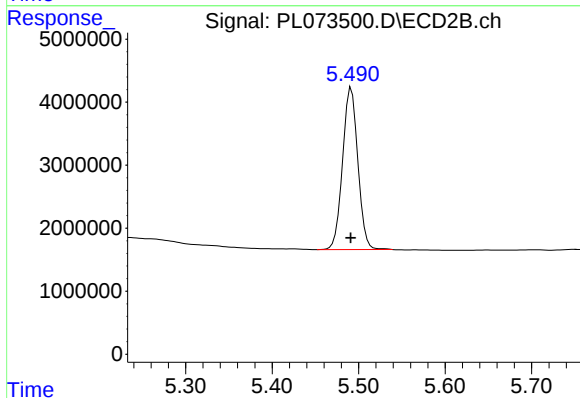
#1 Tetrachloro-m-xylene

R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 6044130
Conc: 18.87 ng/ml

Instrument :
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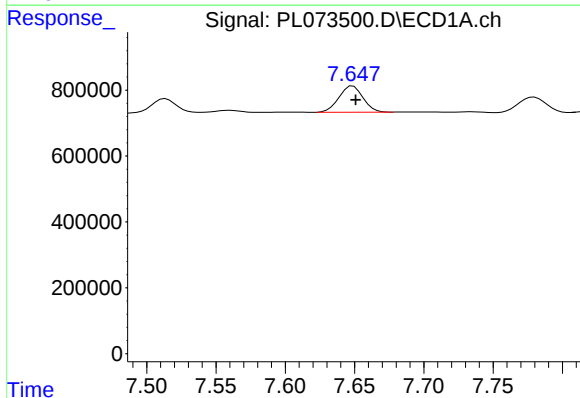
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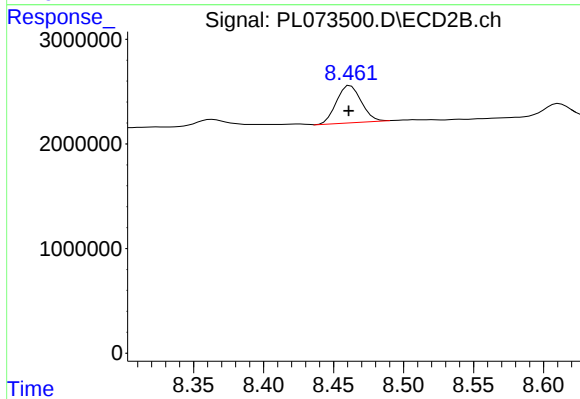
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 31365483
Conc: 19.11 ng/ml



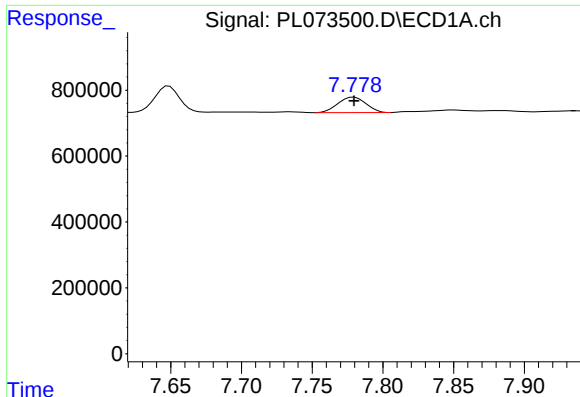
#12 4,4'-DDE

R.T.: 7.649 min
Delta R.T.: -0.002 min
Response: 962916
Conc: 2.68 ng/ml



#12 4,4'-DDE

R.T.: 8.461 min
Delta R.T.: 0.000 min
Response: 4439356
Conc: 2.48 ng/ml m



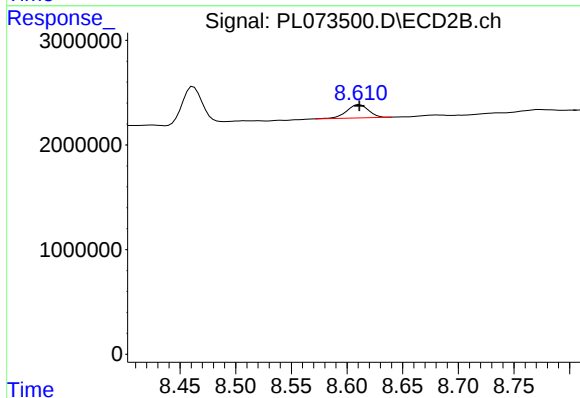
#13 Dieldrin

R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 646287
Conc: 1.55 ng/ml

Instrument :
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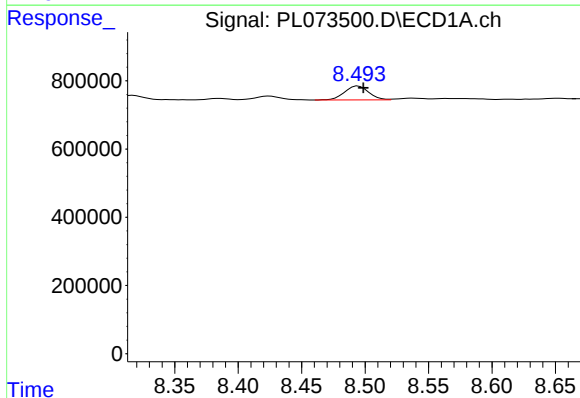
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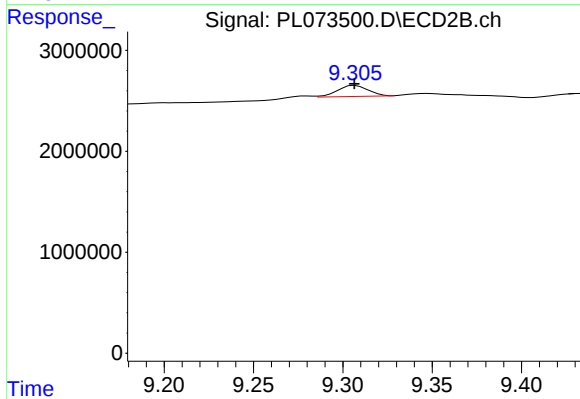
#13 Dieldrin

R.T.: 8.611 min
Delta R.T.: 0.000 min
Response: 1738923
Conc: 0.94 ng/ml



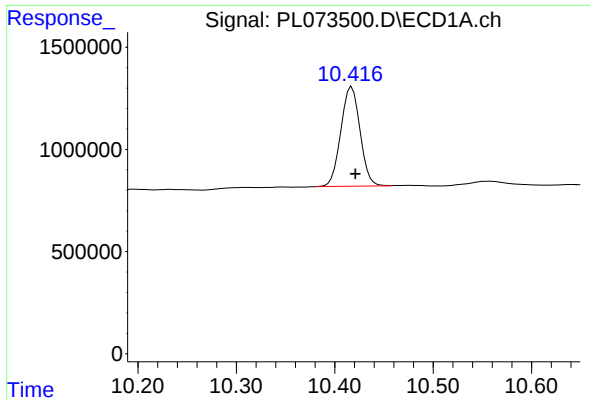
#17 4,4'-DDT

R.T.: 8.495 min
Delta R.T.: -0.004 min
Response: 539318
Conc: 1.43 ng/ml



#17 4,4'-DDT

R.T.: 9.305 min
Delta R.T.: -0.001 min
Response: 1300890
Conc: 0.80 ng/ml m



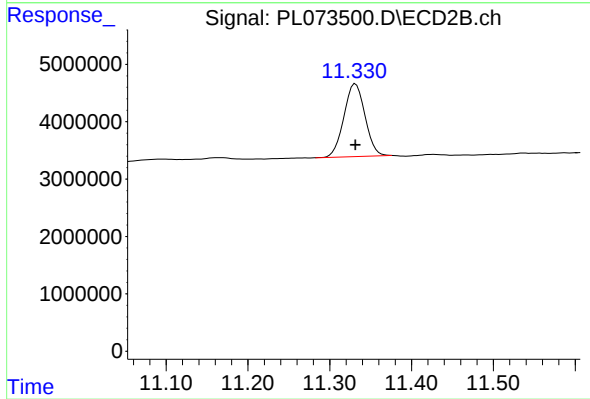
#28 Decachlorobiphenyl

R.T.: 10.417 min
Delta R.T.: -0.004 min
Response: 6608114
Conc: 13.00 ng/ml

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#28 Decachlorobiphenyl

R.T.: 11.331 min
Delta R.T.: 0.000 min
Response: 22710837
Conc: 12.70 ng/ml