

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl042722\
 Data File : PL074415.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2022 22:29
 Operator : AR\AJ
 Sample : N2564-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSC-124019

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/28/2022
 Supervised By :mohammad ahmed 04/28/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 23:29:26 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...	4.634	5.490	6479258	30753575	20.053	17.249
28) SA Decachlor...	10.404	11.333	6012669	21867762	11.562m	12.381
Target Compounds						
10) B gamma-Chl...	7.353	8.194	476303	2450145	1.086m	1.099m
11) B alpha-Chl...	7.423	8.279	635051	3081689	1.438m	1.432m
13) MA Dieldrin	7.775	8.610	524846	739742	1.222	0.369 #
17) MA 4,4'-DDT	8.483	9.306	445291	701271	1.205	0.396m#

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

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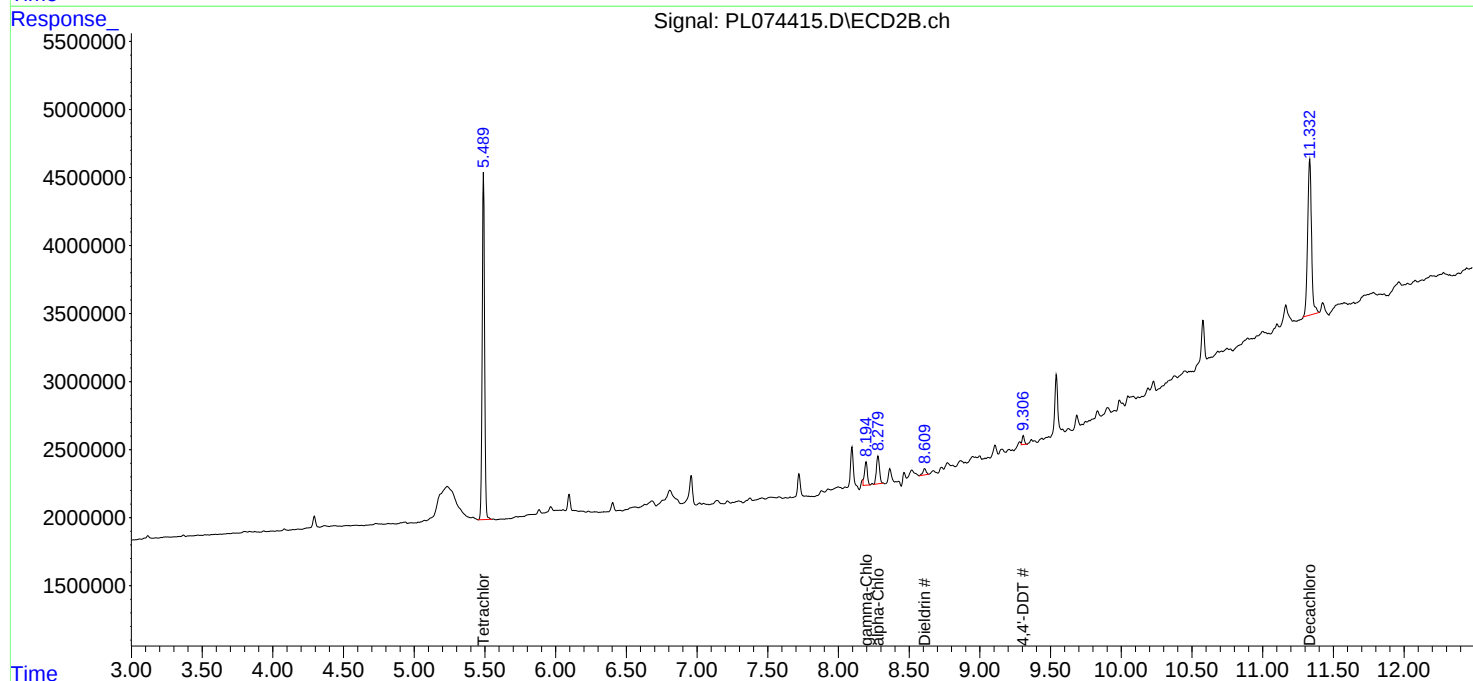
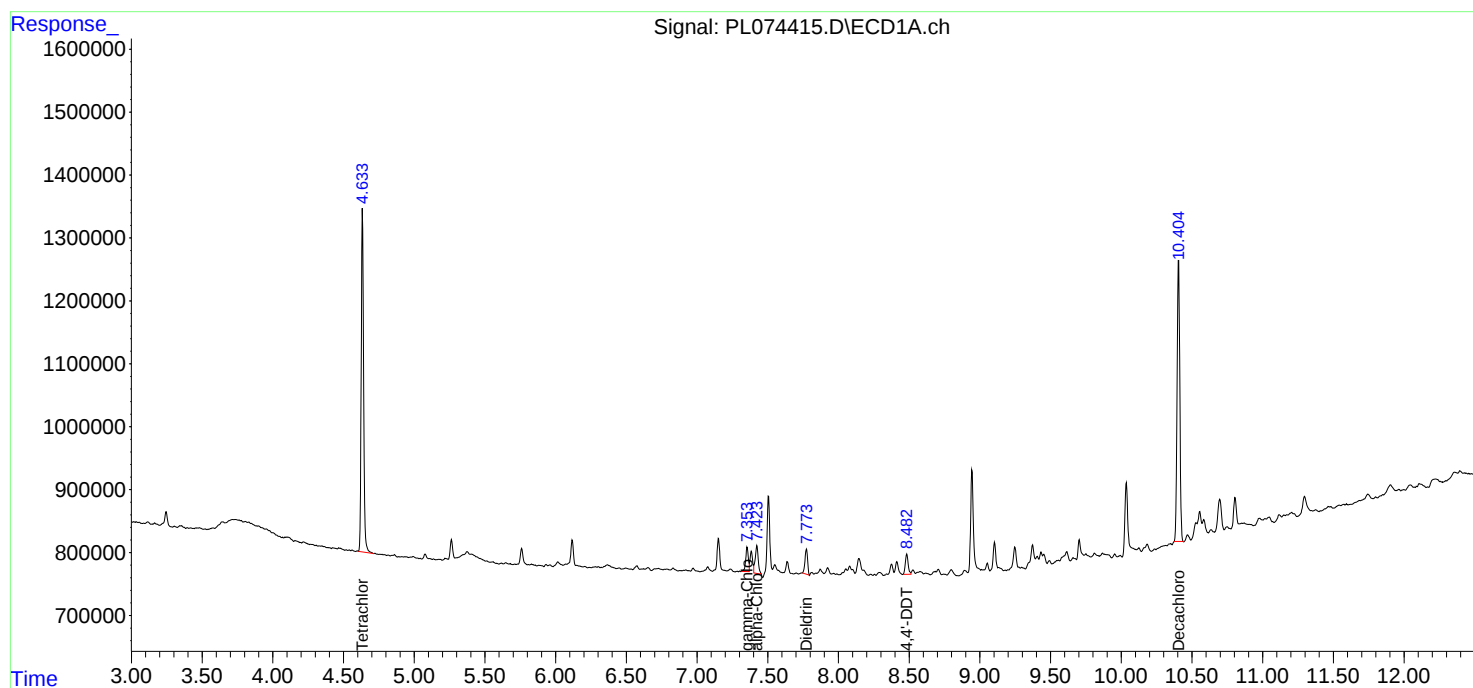
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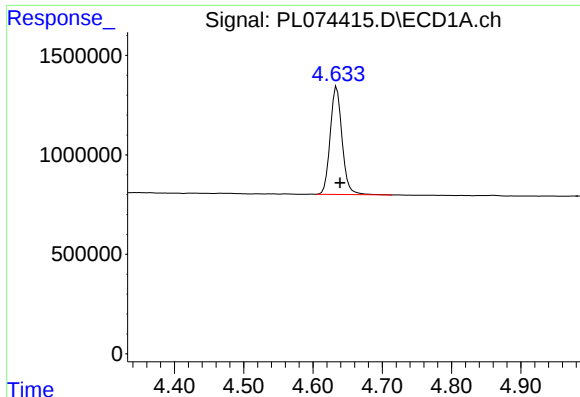
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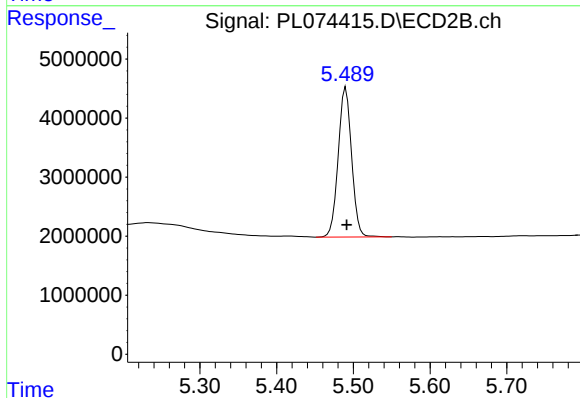
#1 Tetrachloro-m-xylene

R.T.: 4.634 min
Delta R.T.: -0.005 min
Response: 6479258
Conc: 20.05 ng/ml

Instrument :
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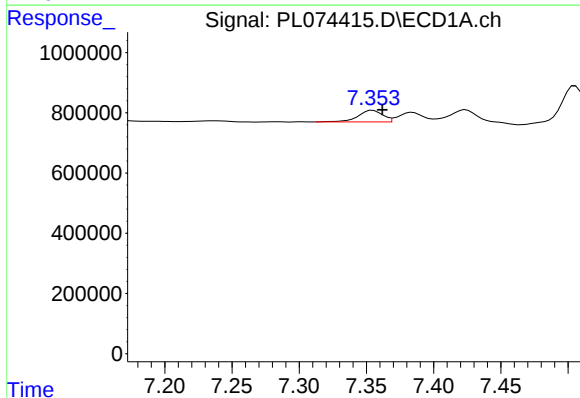
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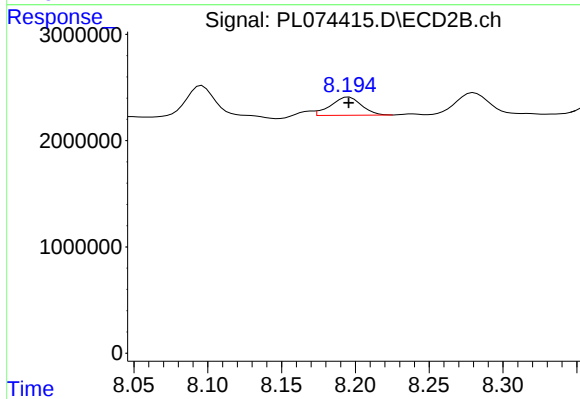
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 30753575
Conc: 17.25 ng/ml



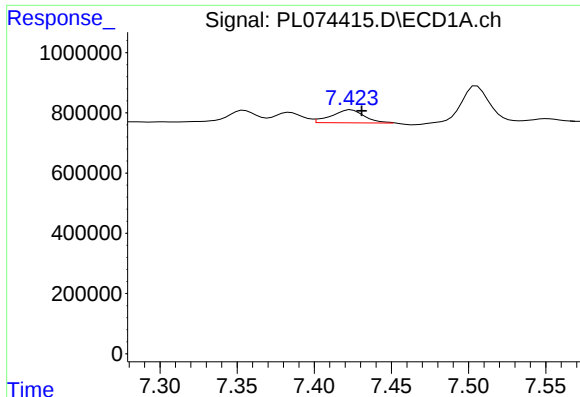
#10 gamma-Chlordane

R.T.: 7.353 min
Delta R.T.: -0.009 min
Response: 476303
Conc: 1.09 ng/ml m



#10 gamma-Chlordane

R.T.: 8.194 min
Delta R.T.: -0.001 min
Response: 2450145
Conc: 1.10 ng/ml m



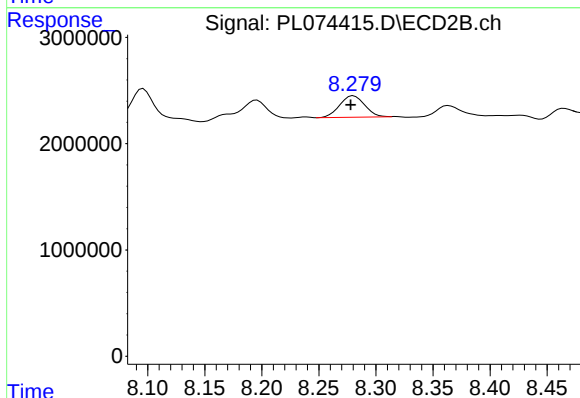
#11 alpha-Chlordane

R.T.: 7.423 min
Delta R.T.: -0.008 min
Response: 635051
Conc: 1.44 ng/ml

Instrument :
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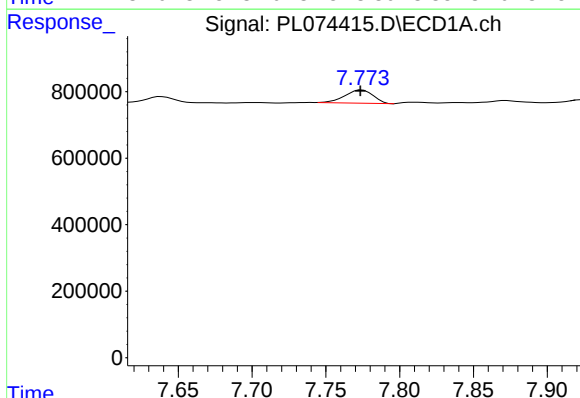
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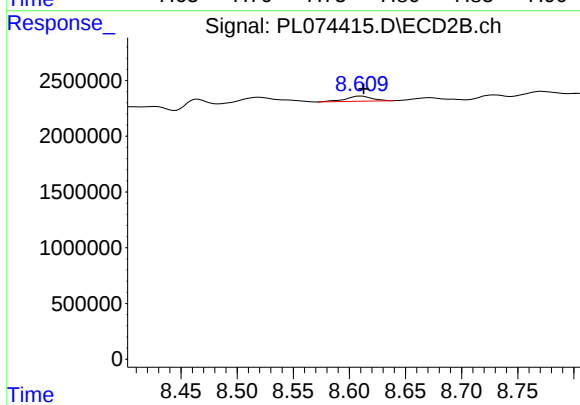
#11 alpha-Chlordane

R.T.: 8.279 min
Delta R.T.: 0.001 min
Response: 3081689
Conc: 1.43 ng/ml m



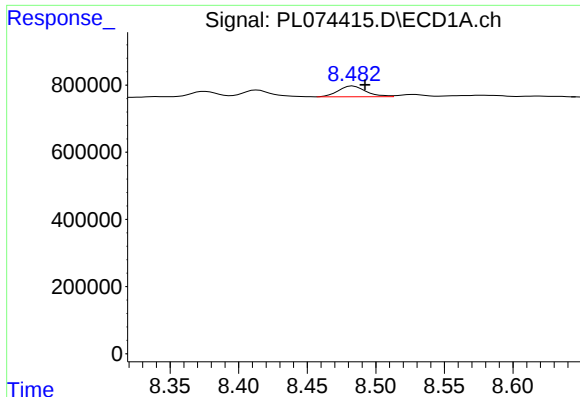
#13 Dieldrin

R.T.: 7.775 min
Delta R.T.: 0.001 min
Response: 524846
Conc: 1.22 ng/ml



#13 Dieldrin

R.T.: 8.610 min
Delta R.T.: -0.003 min
Response: 739742
Conc: 0.37 ng/ml



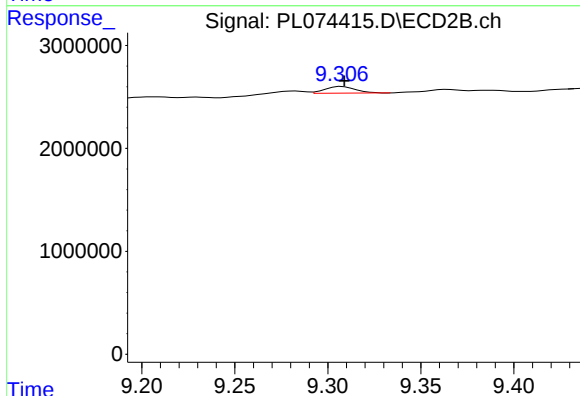
#17 4,4'-DDT

R.T.: 8.483 min
Delta R.T.: -0.009 min
Response: 445291
Conc: 1.20 ng/ml

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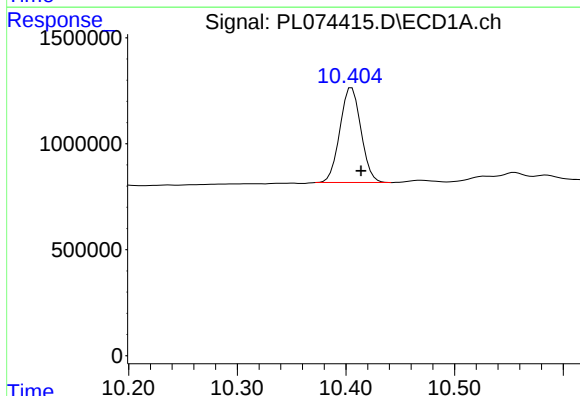
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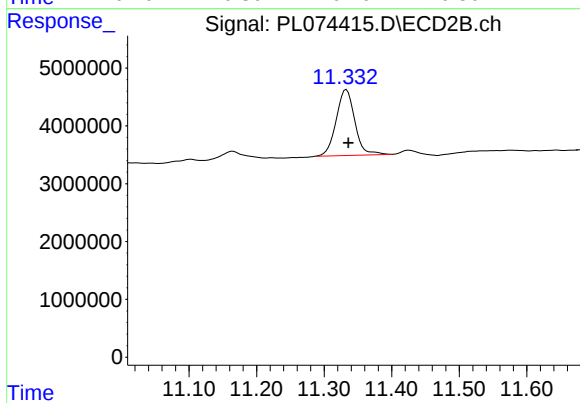
#17 4,4'-DDT

R.T.: 9.306 min
Delta R.T.: -0.003 min
Response: 701271
Conc: 0.40 ng/ml m



#28 Decachlorobiphenyl

R.T.: 10.404 min
Delta R.T.: -0.010 min
Response: 6012669
Conc: 11.56 ng/ml m



#28 Decachlorobiphenyl

R.T.: 11.333 min
Delta R.T.: -0.003 min
Response: 21867762
Conc: 12.38 ng/ml