

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041422\
 Data File : PL074065.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2022 16:39
 Operator : AR\AJ
 Sample : N2155-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 22L076-C

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 18 05:35:19 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...	4.637	5.490	4167227	21414456	12.897	12.011
28) SA Decachlor...	10.411	11.334	6391835	21638630	12.291	12.251
Target Compounds						
2) A alpha-BHC	5.345	6.052	293901	1404630	0.700m	0.558m
4) MA Heptachlor	6.194	7.099	1821517	855080	4.044	0.328m#
12) B 4,4'-DDE	7.644	8.459	2170263	34429860	5.949	17.287 #
13) MA Dieldrin	7.779	8.615	10362508	7043958	24.123m	3.513m#

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

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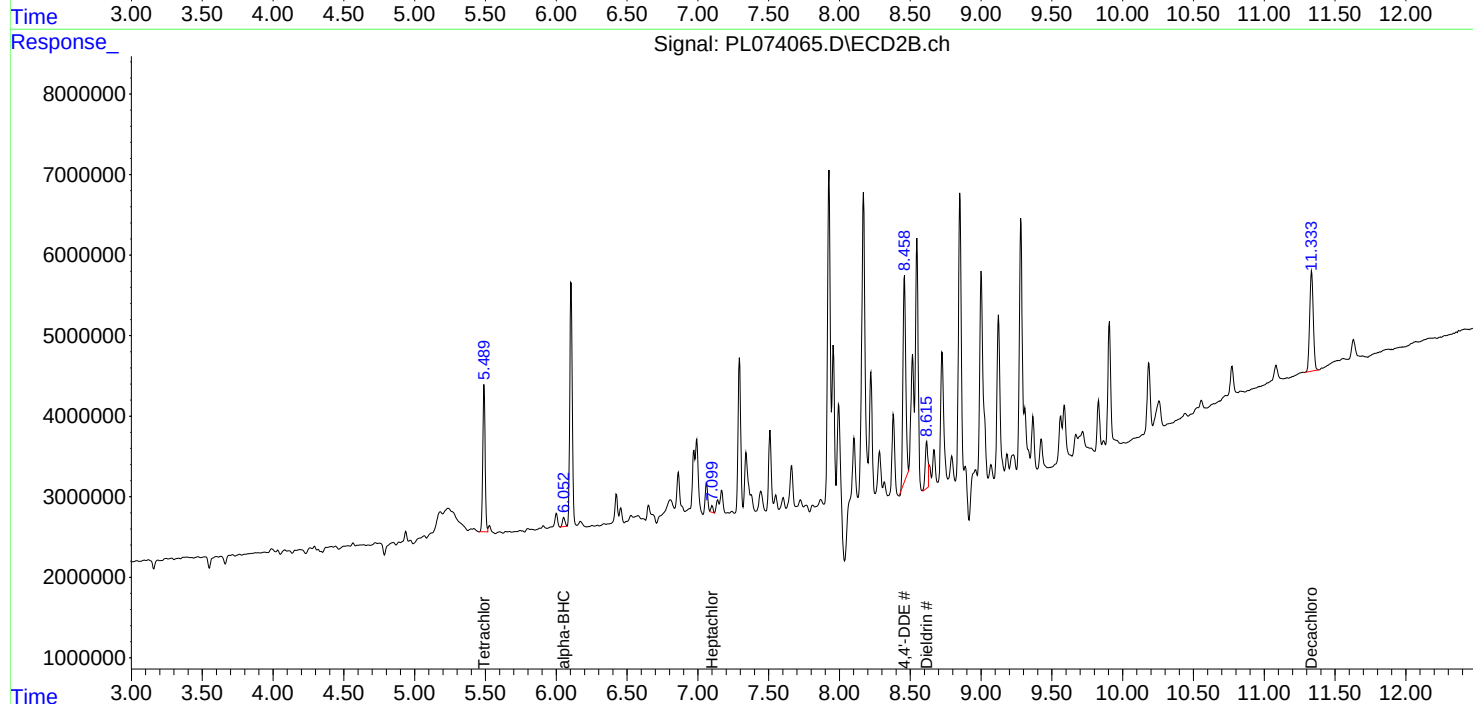
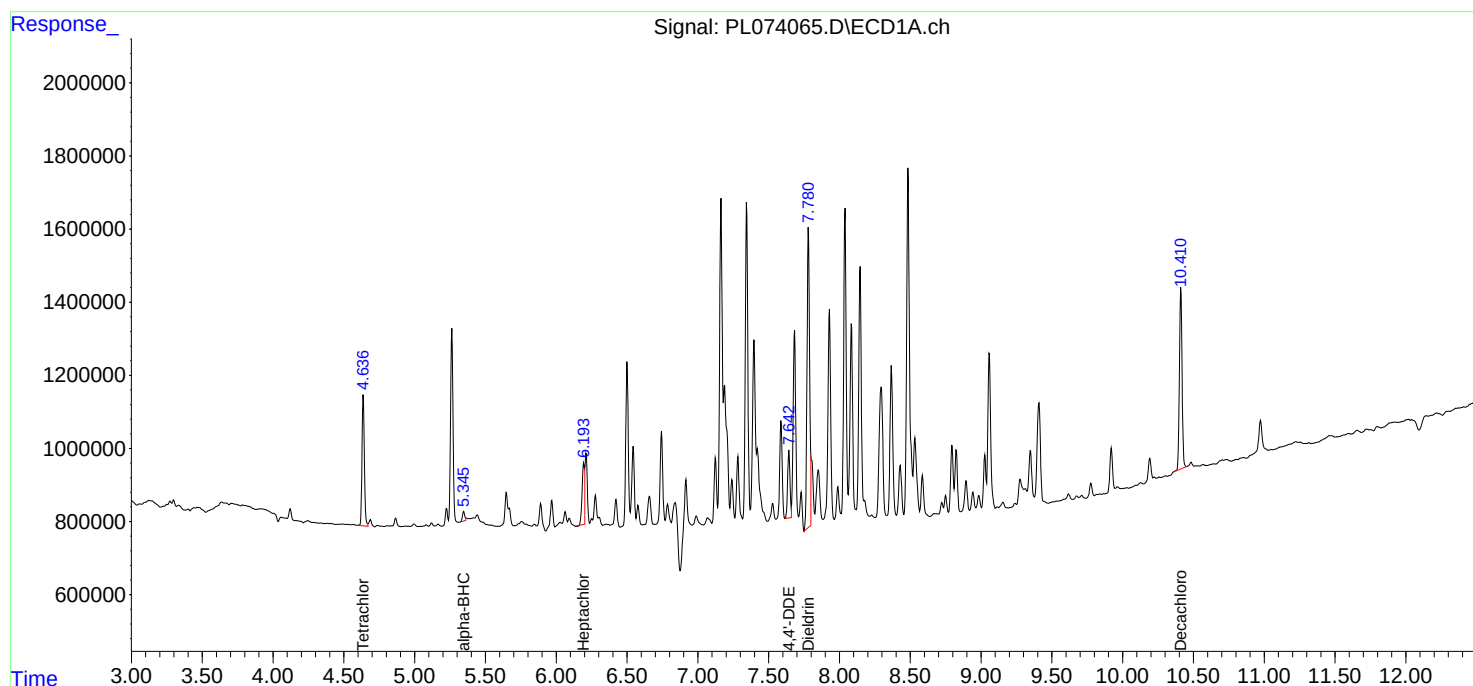
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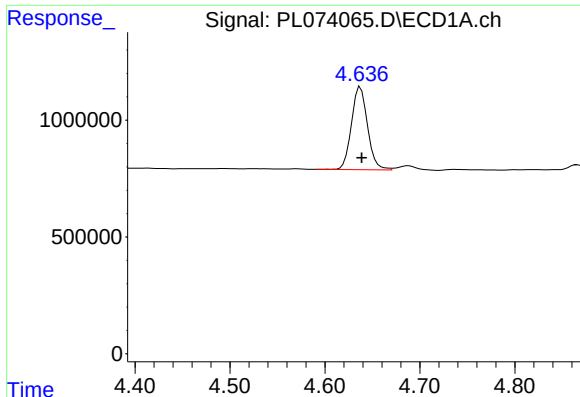
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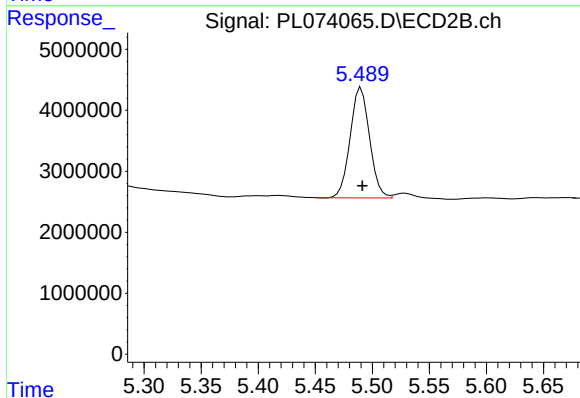
#1 Tetrachloro-m-xylene

R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 4167227
Conc: 12.90 ng/ml

Instrument :
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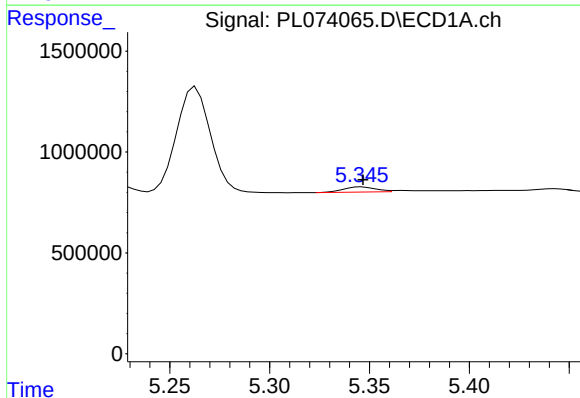
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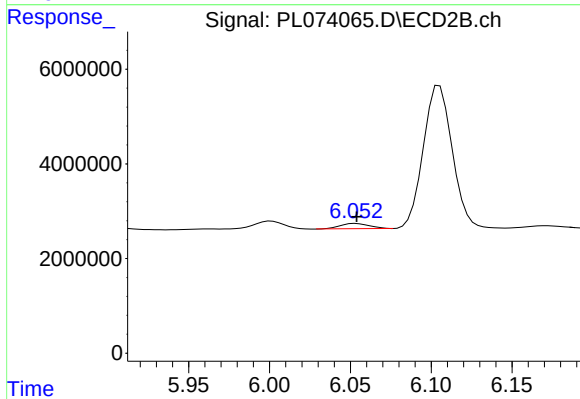
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 21414456
Conc: 12.01 ng/ml



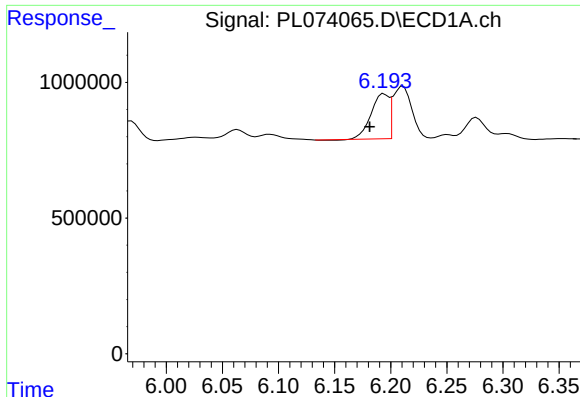
#2 alpha-BHC

R.T.: 5.345 min
Delta R.T.: -0.002 min
Response: 293901
Conc: 0.70 ng/ml m



#2 alpha-BHC

R.T.: 6.052 min
Delta R.T.: -0.002 min
Response: 1404630
Conc: 0.56 ng/ml m



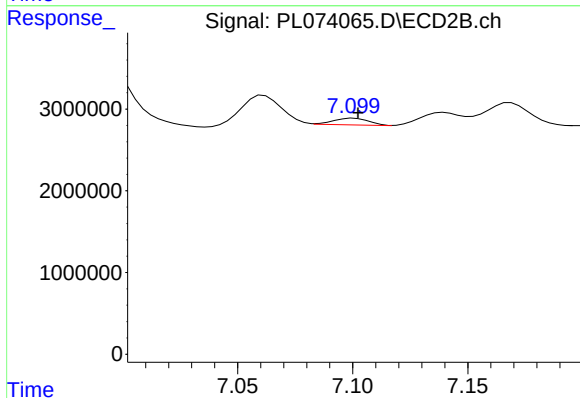
#4 Heptachlor

R.T.: 6.194 min
Delta R.T.: 0.013 min
Response: 1821517
Conc: 4.04 ng/ml

Instrument :
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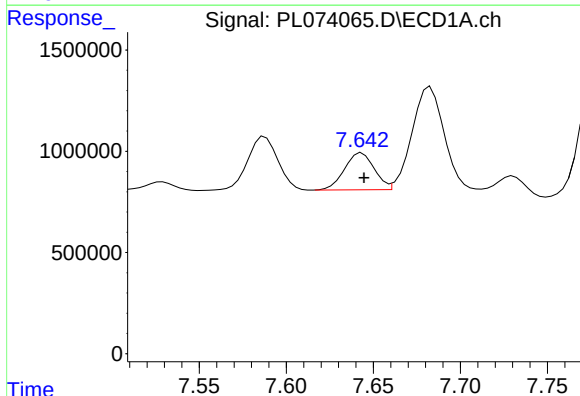
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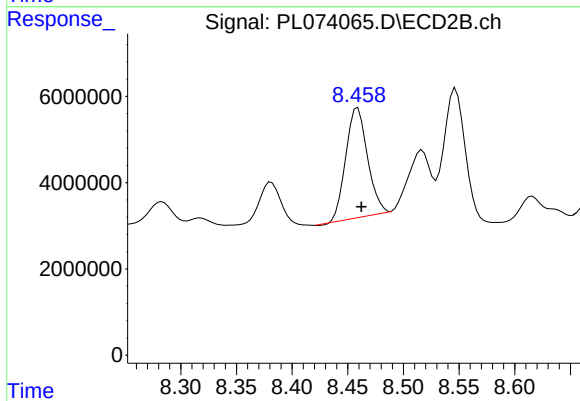
#4 Heptachlor

R.T.: 7.099 min
Delta R.T.: -0.003 min
Response: 855080
Conc: 0.33 ng/ml m



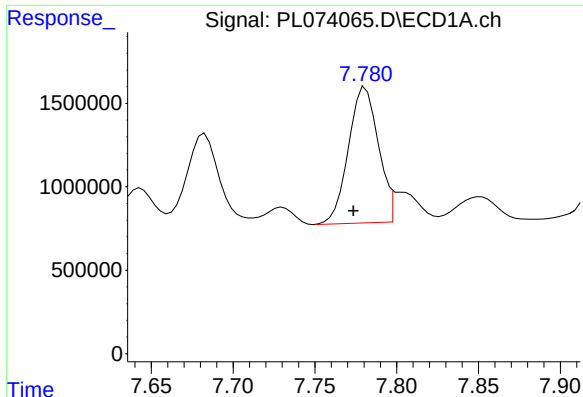
#12 4,4'-DDE

R.T.: 7.644 min
Delta R.T.: -0.001 min
Response: 2170263
Conc: 5.95 ng/ml



#12 4,4'-DDE

R.T.: 8.459 min
Delta R.T.: -0.003 min
Response: 34429860
Conc: 17.29 ng/ml



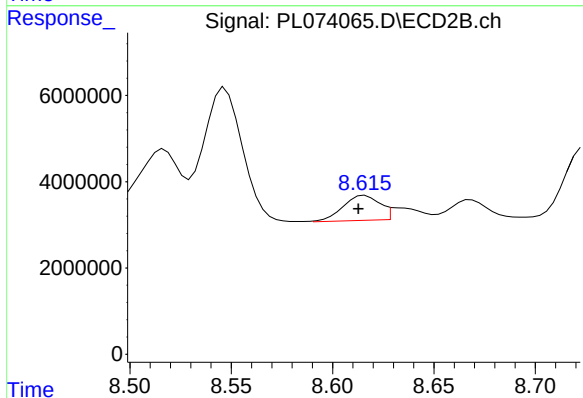
#13 Dieldrin

R.T.: 7.779 min
Delta R.T.: 0.006 min
Response: 10362508
Conc: 24.12 ng/ml

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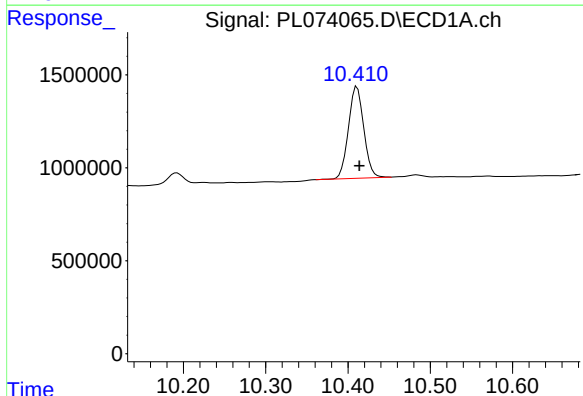
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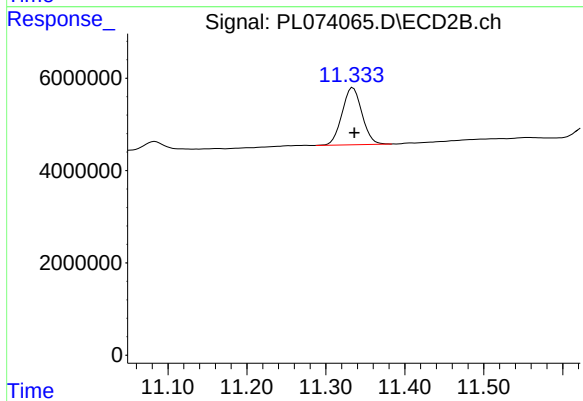
#13 Dieldrin

R.T.: 8.615 min
Delta R.T.: 0.002 min
Response: 7043958
Conc: 3.51 ng/ml m



#28 Decachlorobiphenyl

R.T.: 10.411 min
Delta R.T.: -0.003 min
Response: 6391835
Conc: 12.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.334 min
Delta R.T.: -0.002 min
Response: 21638630
Conc: 12.25 ng/ml