

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041922\
 Data File : PL074176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2022 14:11
 Operator : AR\AJ
 Sample : N2463-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HD-01-041822

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/20/2022
 Supervised By : mohammad ahmed 04/20/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 16:50:58 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...	4.636	5.490	4481030	22080257	13.868	12.384
2) SA Decachlor...	10.411	11.336	7426164	24998435	14.280	14.153
Target Compounds						
10) B gamma-Chl...	7.358	8.198	336540	4185038	0.767	1.876m#
11) B alpha-Chl...	7.428	8.286	1183244	20129978	2.678	9.352 #
12) B 4,4'-DDE	7.643	8.463	635002	2974418	1.741	1.493
17) MA 4,4'-DDT	8.486	9.309	331162	552303	0.896	0.312 #

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

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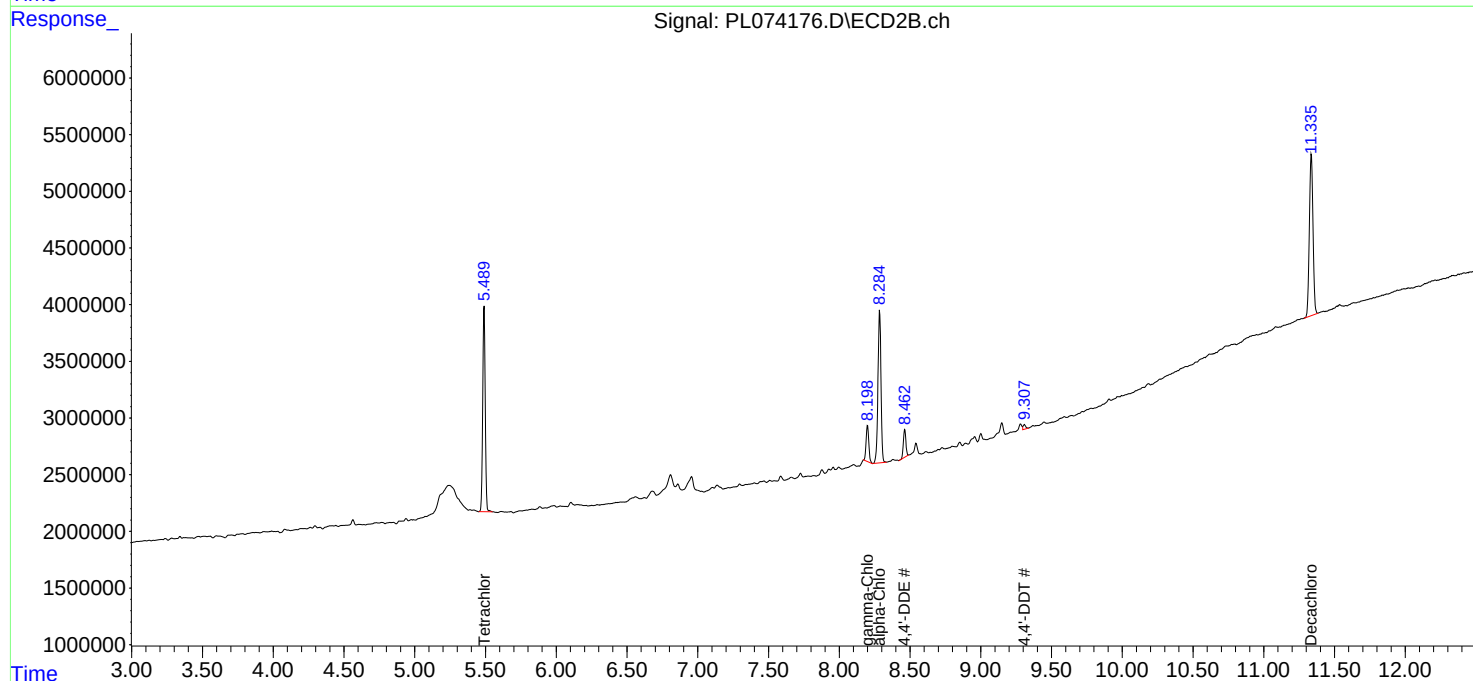
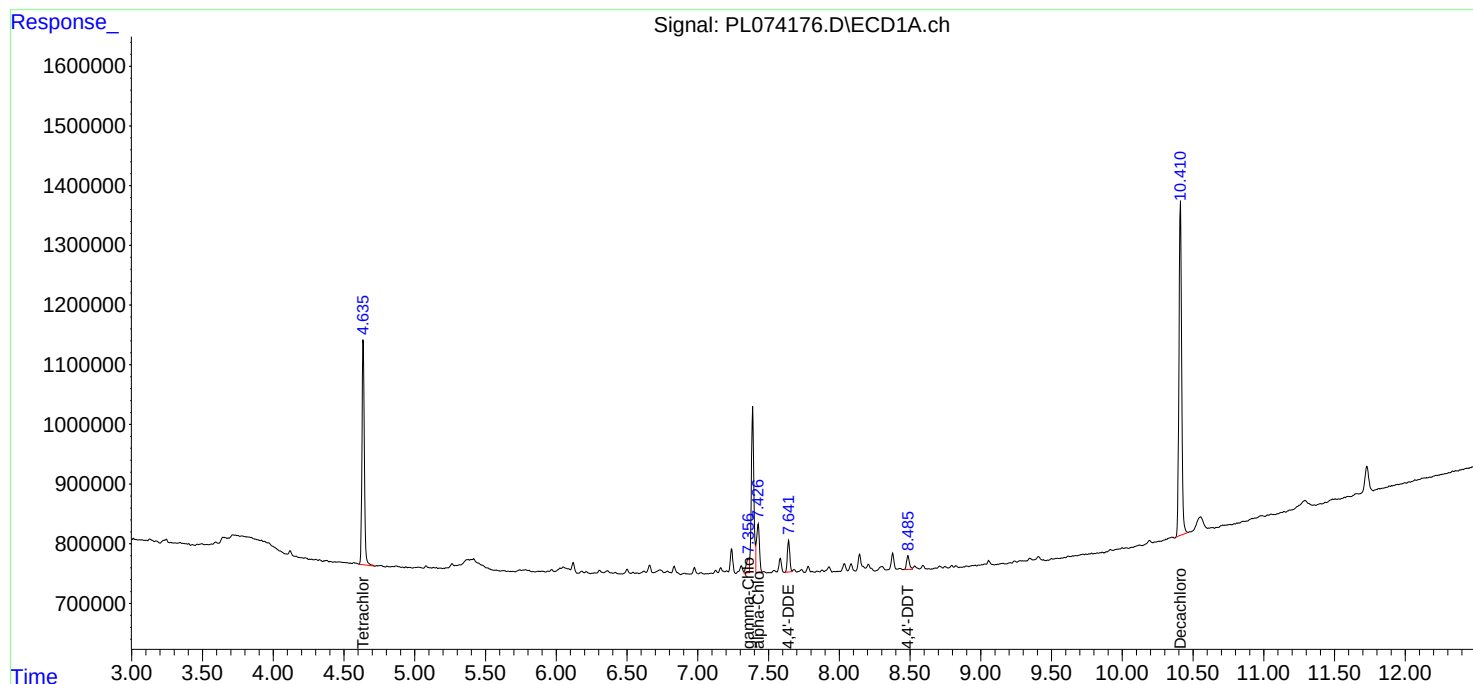
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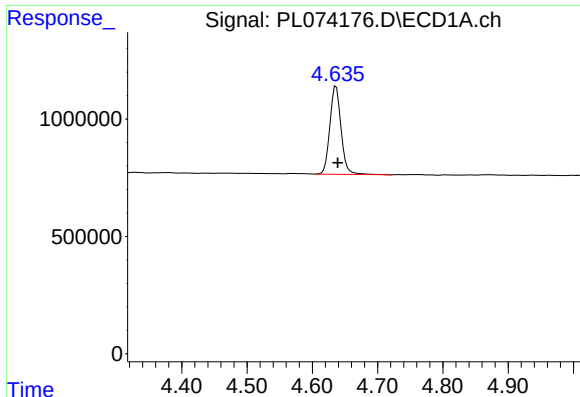
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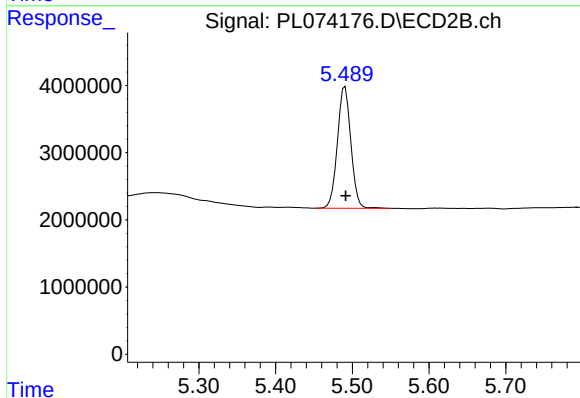
#1 Tetrachloro-m-xylene

R.T.: 4.636 min
Delta R.T.: -0.003 min
Response: 4481030
Conc: 13.87 ng/ml

Instrument :
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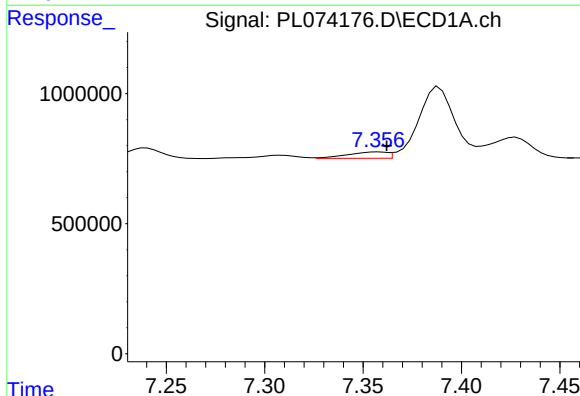
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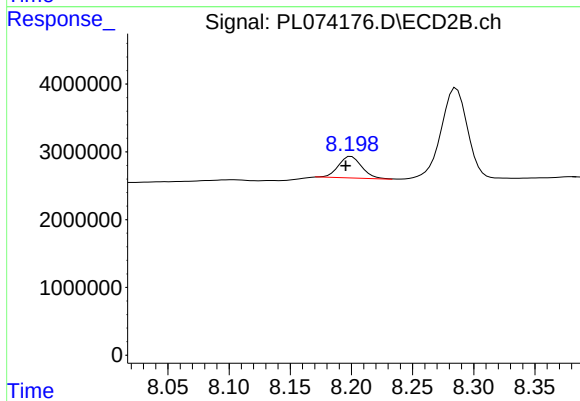
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 22080257
Conc: 12.38 ng/ml



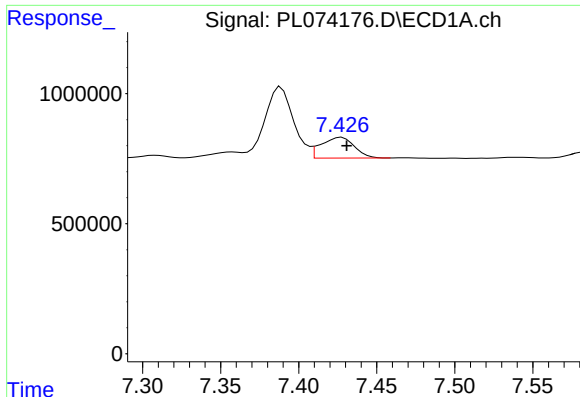
#10 gamma-Chlordane

R.T.: 7.358 min
Delta R.T.: -0.004 min
Response: 336540
Conc: 0.77 ng/ml



#10 gamma-Chlordane

R.T.: 8.198 min
Delta R.T.: 0.003 min
Response: 4185038
Conc: 1.88 ng/ml m



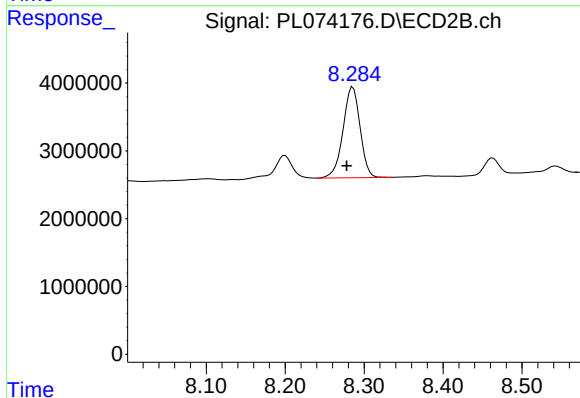
#11 alpha-Chlordane

R.T.: 7.428 min
Delta R.T.: -0.003 min
Response: 1183244
Conc: 2.68 ng/ml

Instrument :
ECD_L
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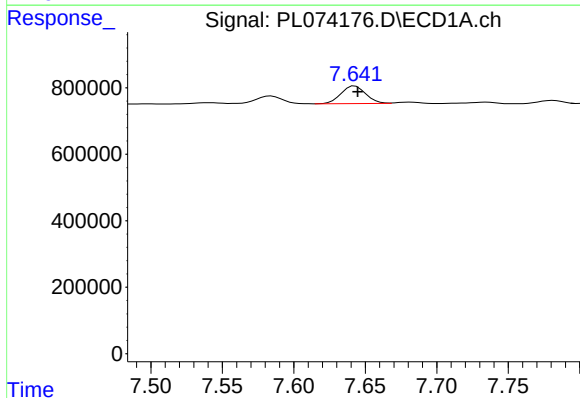
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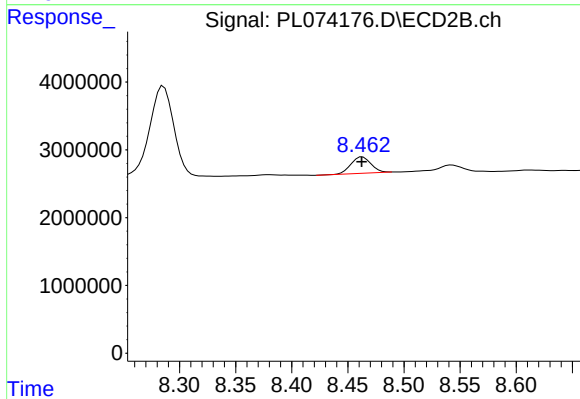
#11 alpha-Chlordane

R.T.: 8.286 min
Delta R.T.: 0.008 min
Response: 20129978
Conc: 9.35 ng/ml



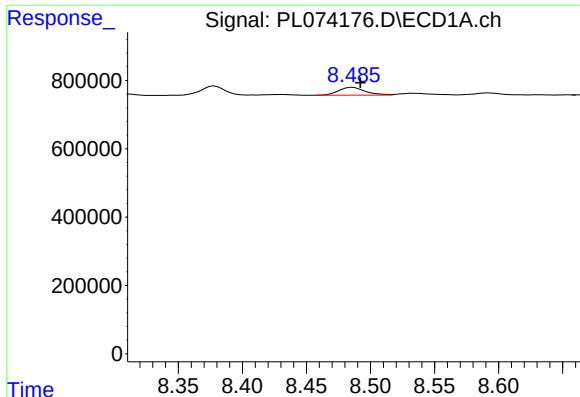
#12 4,4'-DDE

R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 635002
Conc: 1.74 ng/ml



#12 4,4'-DDE

R.T.: 8.463 min
Delta R.T.: 0.000 min
Response: 2974418
Conc: 1.49 ng/ml



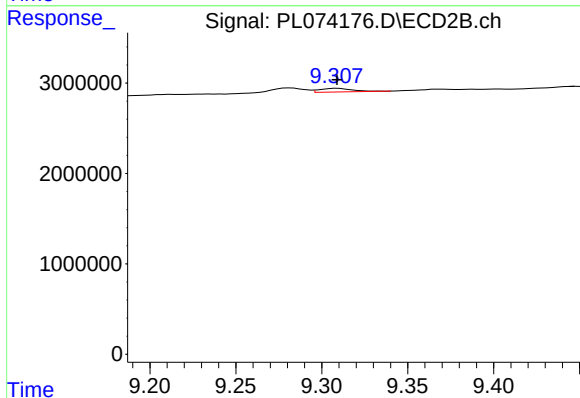
#17 4,4'-DDT

R.T.: 8.486 min
Delta R.T.: -0.006 min
Response: 331162
Conc: 0.90 ng/ml

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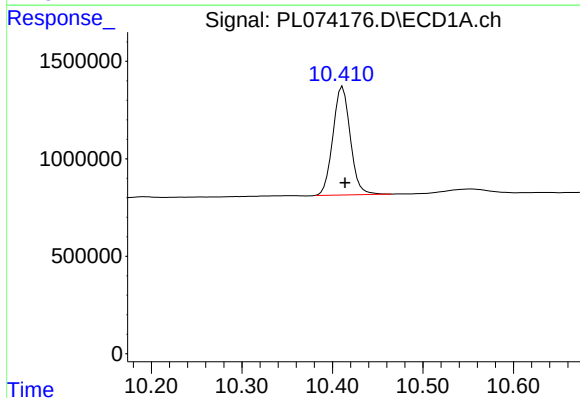
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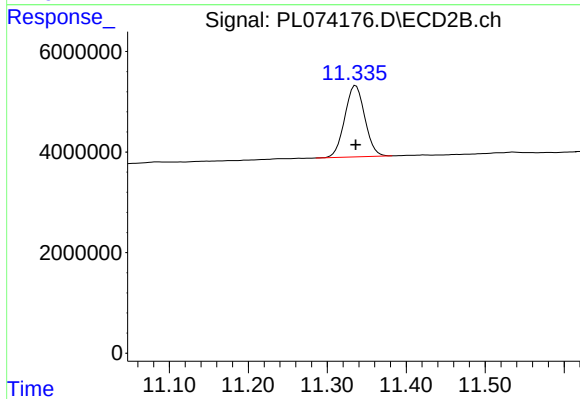
#17 4,4'-DDT

R.T.: 9.309 min
Delta R.T.: 0.000 min
Response: 552303
Conc: 0.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.411 min
Delta R.T.: -0.003 min
Response: 7426164
Conc: 14.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.336 min
Delta R.T.: 0.000 min
Response: 24998435
Conc: 14.15 ng/ml