

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041522\
 Data File : PL074121.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2022 19:27
 Operator : AR\AJ
 Sample : N2430-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 E14-EB1-041322-0-5

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 16 03:43:21 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	7125082	37936150	22.052	21.277
28) SA Decachlor...	10.410	11.334	11508684	39692557	22.131	22.472
Target Compounds						
11) B alpha-Chl...	7.425	8.282	206780	1660204	0.468m	0.771m#
12) B 4,4'-DDE	7.643	8.460	305860	1677564	0.838	0.842m
16) A 4,4'-DDD	8.226	8.999	119473	2700162	0.370m	1.755 #
17) MA 4,4'-DDT	8.483	9.307	1388917	1017646	3.757	0.574m#

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

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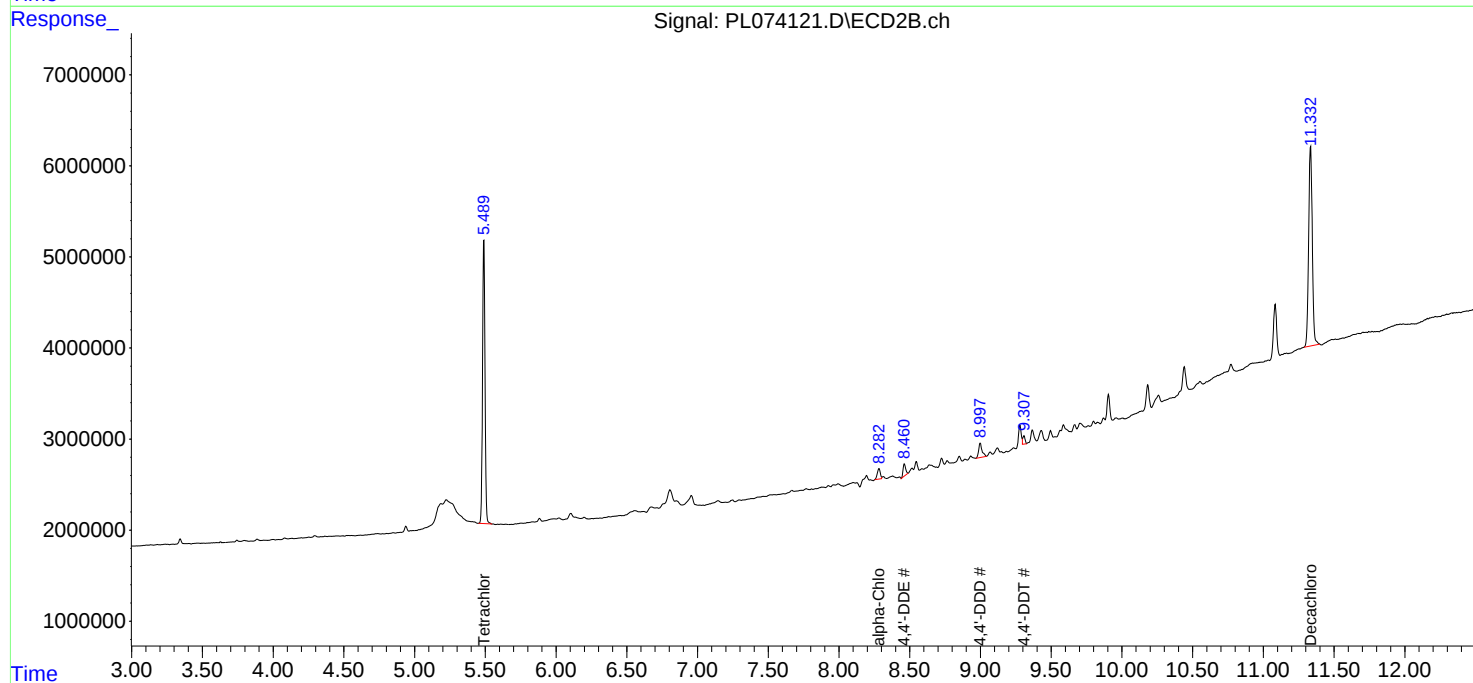
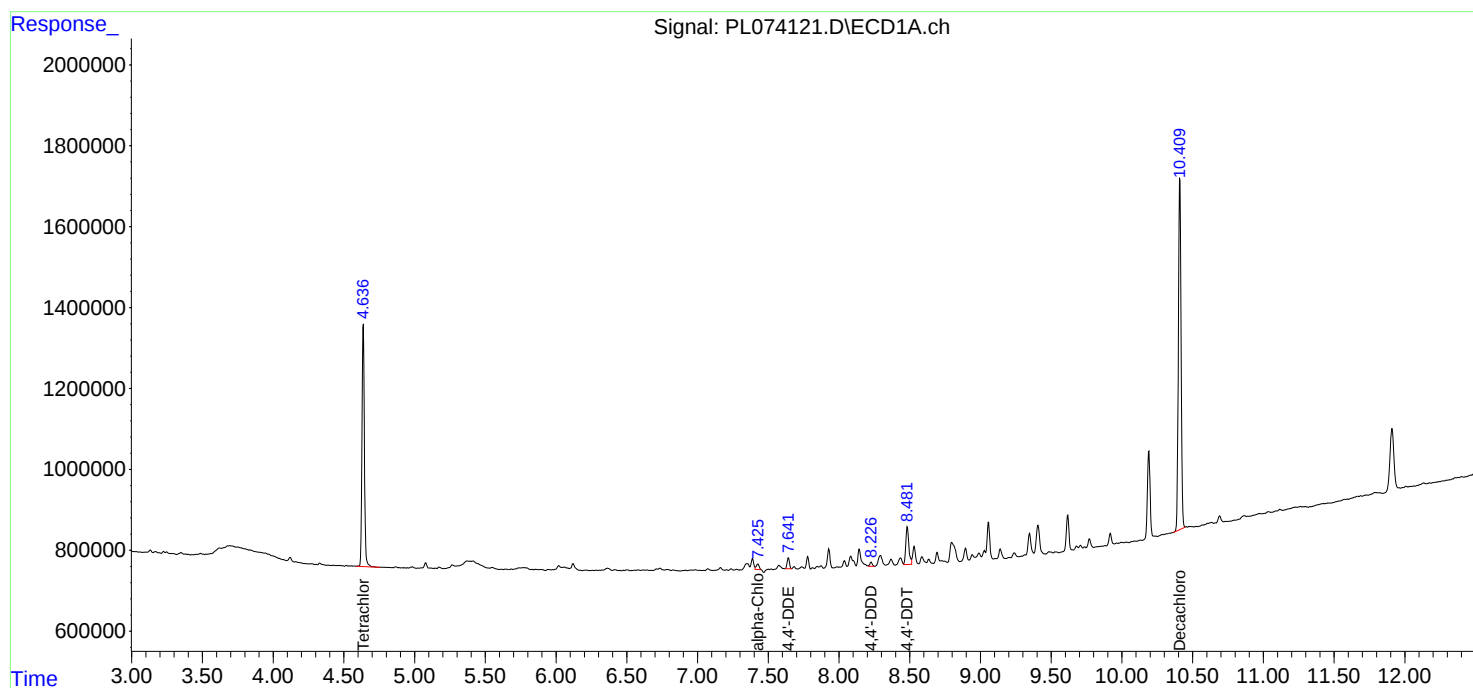
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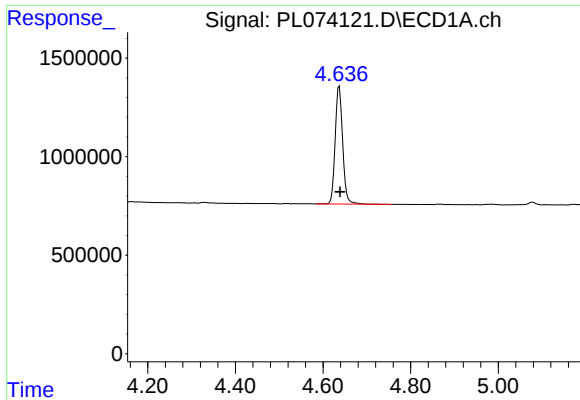
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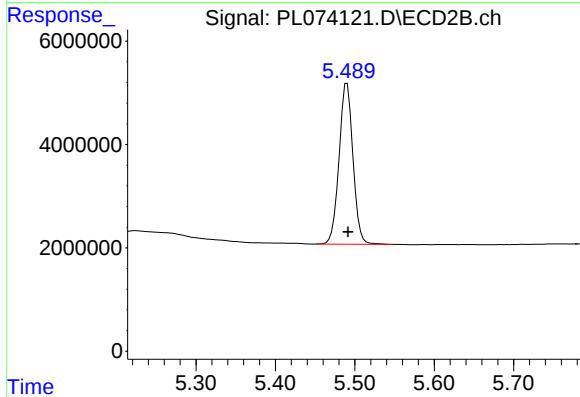
#1 Tetrachloro-m-xylene

R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 7125082
Conc: 22.05 ng/ml

Instrument :
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ClientSampleId :
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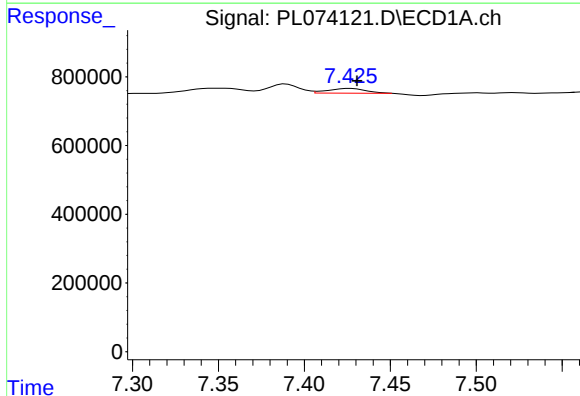
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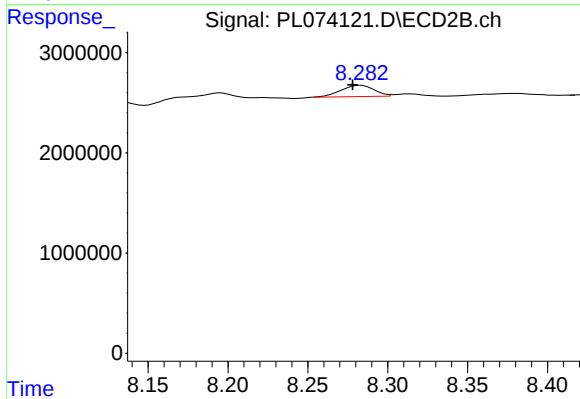
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 37936150
Conc: 21.28 ng/ml



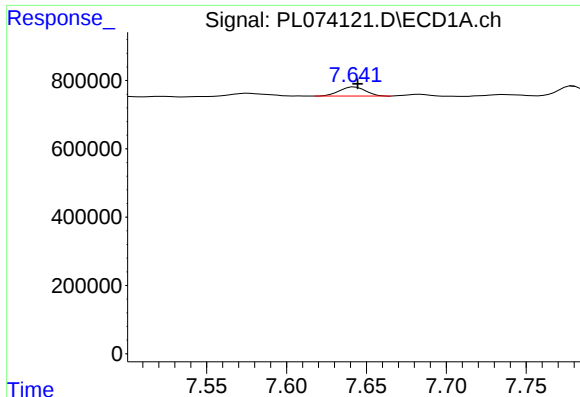
#11 alpha-Chlordane

R.T.: 7.425 min
Delta R.T.: -0.005 min
Response: 206780
Conc: 0.47 ng/ml m



#11 alpha-Chlordane

R.T.: 8.282 min
Delta R.T.: 0.004 min
Response: 1660204
Conc: 0.77 ng/ml m



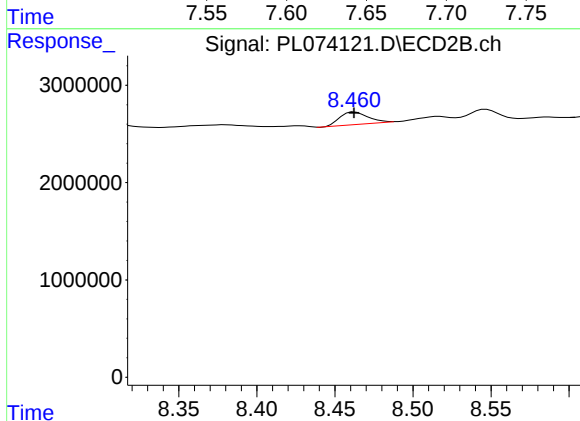
#12 4,4'-DDE

R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 305860
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
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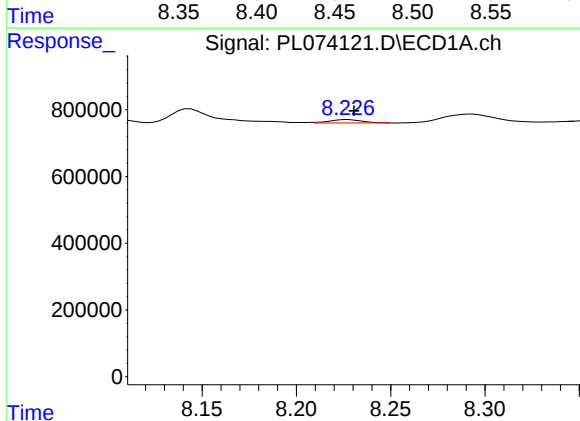
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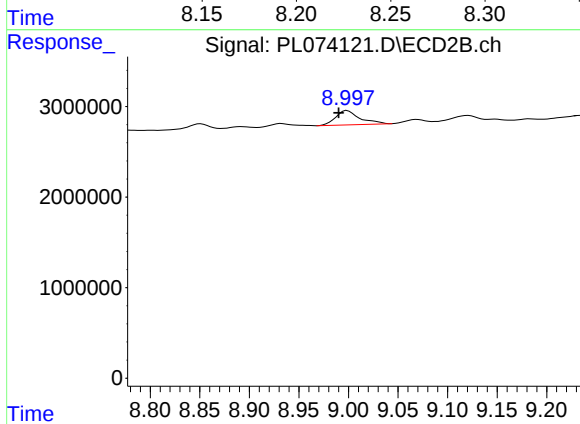
#12 4,4'-DDE

R.T.: 8.460 min
Delta R.T.: -0.002 min
Response: 1677564
Conc: 0.84 ng/ml m



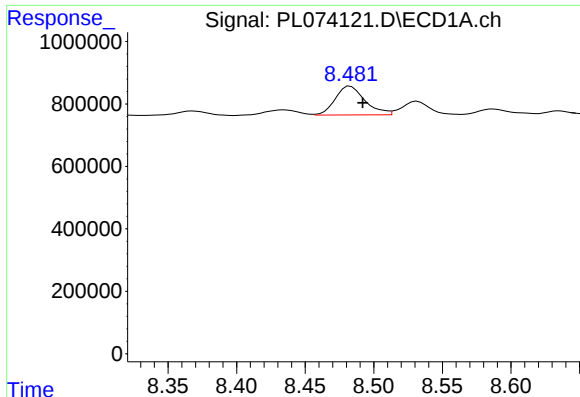
#16 4,4'-DDD

R.T.: 8.226 min
Delta R.T.: -0.005 min
Response: 119473
Conc: 0.37 ng/ml m



#16 4,4'-DDD

R.T.: 8.999 min
Delta R.T.: 0.009 min
Response: 2700162
Conc: 1.75 ng/ml



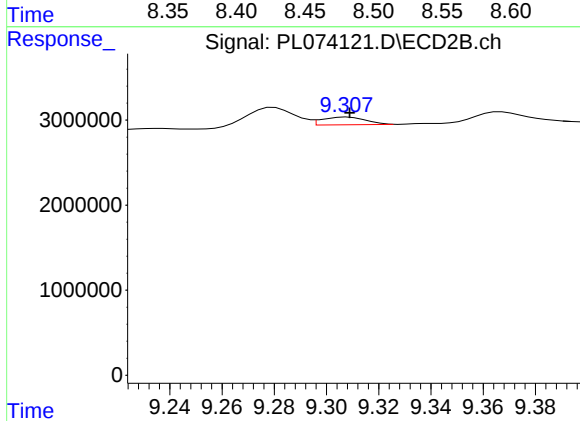
#17 4,4'-DDT

R.T.: 8.483 min
Delta R.T.: -0.009 min
Response: 1388917
Conc: 3.76 ng/ml

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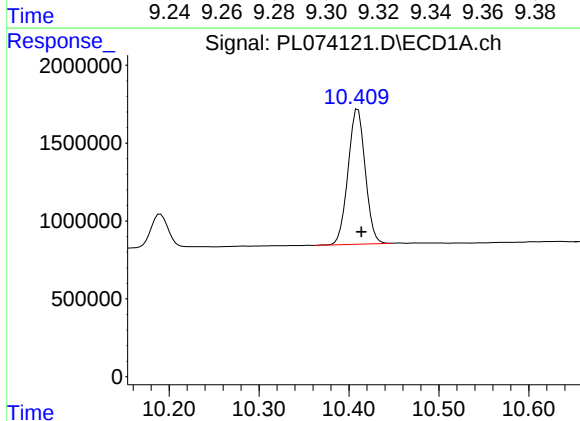
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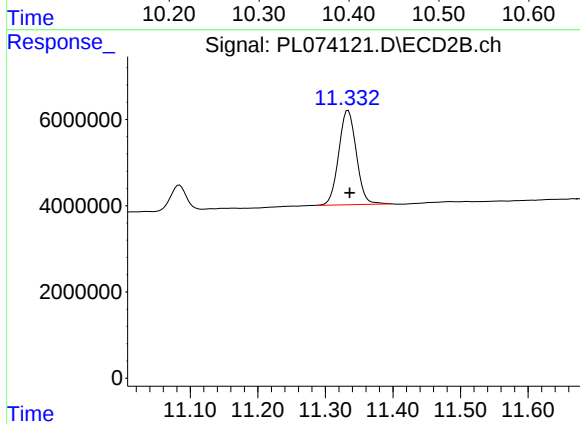
#17 4,4'-DDT

R.T.: 9.307 min
Delta R.T.: -0.002 min
Response: 1017646
Conc: 0.57 ng/ml m



#28 Decachlorobiphenyl

R.T.: 10.410 min
Delta R.T.: -0.004 min
Response: 11508684
Conc: 22.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.334 min
Delta R.T.: -0.002 min
Response: 39692557
Conc: 22.47 ng/ml