

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041422\
 Data File : PL074066.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2022 16:56
 Operator : AR\AJ
 Sample : N2155-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 22L076-D

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 05:42:25 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...	4.638	5.491	4163425	21430443	12.885	12.020
28)	SA Decachlor...	10.413	11.336	6631897	21985456	12.753	12.447
Target Compounds							
4)	MA Heptachlor	6.184	7.101	360961	1490954	0.801	0.572m#
11)	B alpha-Chl...	7.429	8.284	856495	7141294	1.939	3.318 #
12)	B 4,4'-DDE	7.644	8.463	2164558	12009271	5.933	6.030
13)	MA Dieldrin	7.781	8.614	839255	802689	1.954m	0.400m#
16)	A 4,4'-DDD	8.230	8.999	284936	4533592	0.882	2.947m#
17)	MA 4,4'-DDT	8.489	9.308	2918959	6978566	7.897	3.937m#

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

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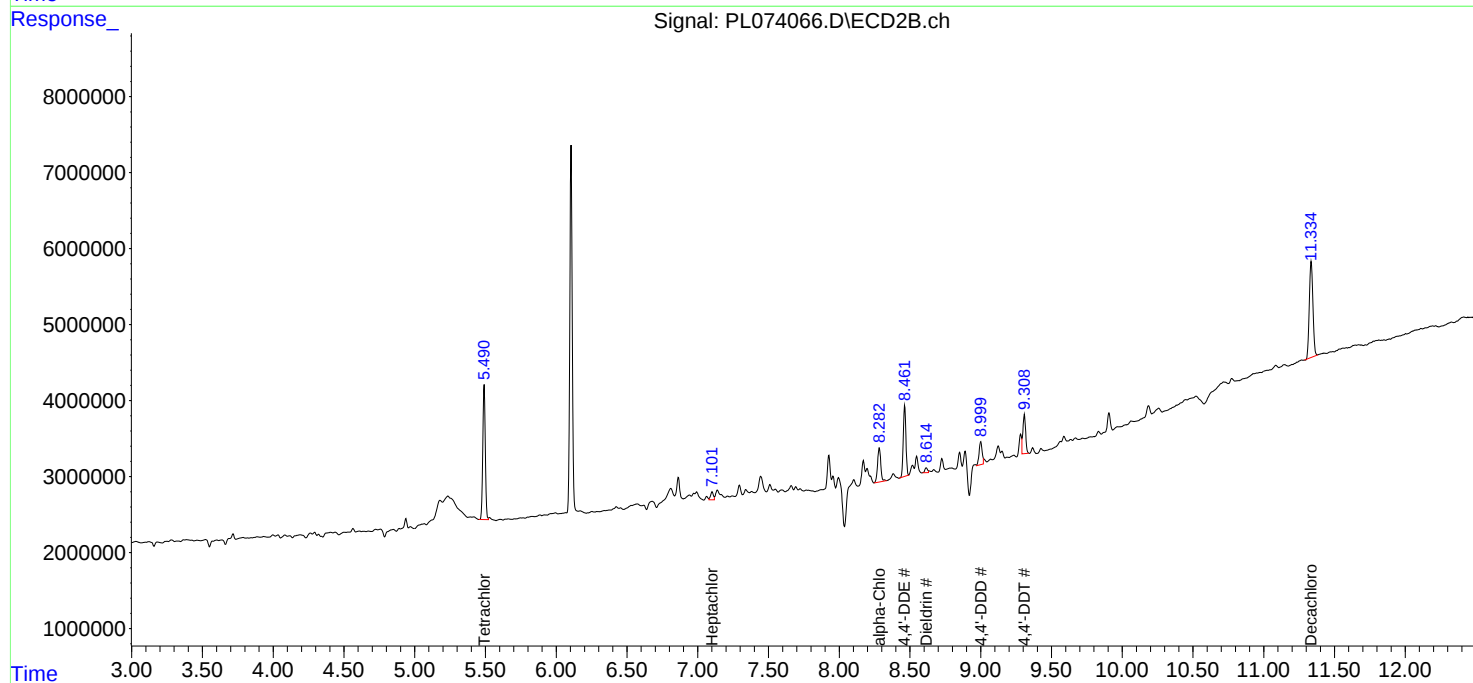
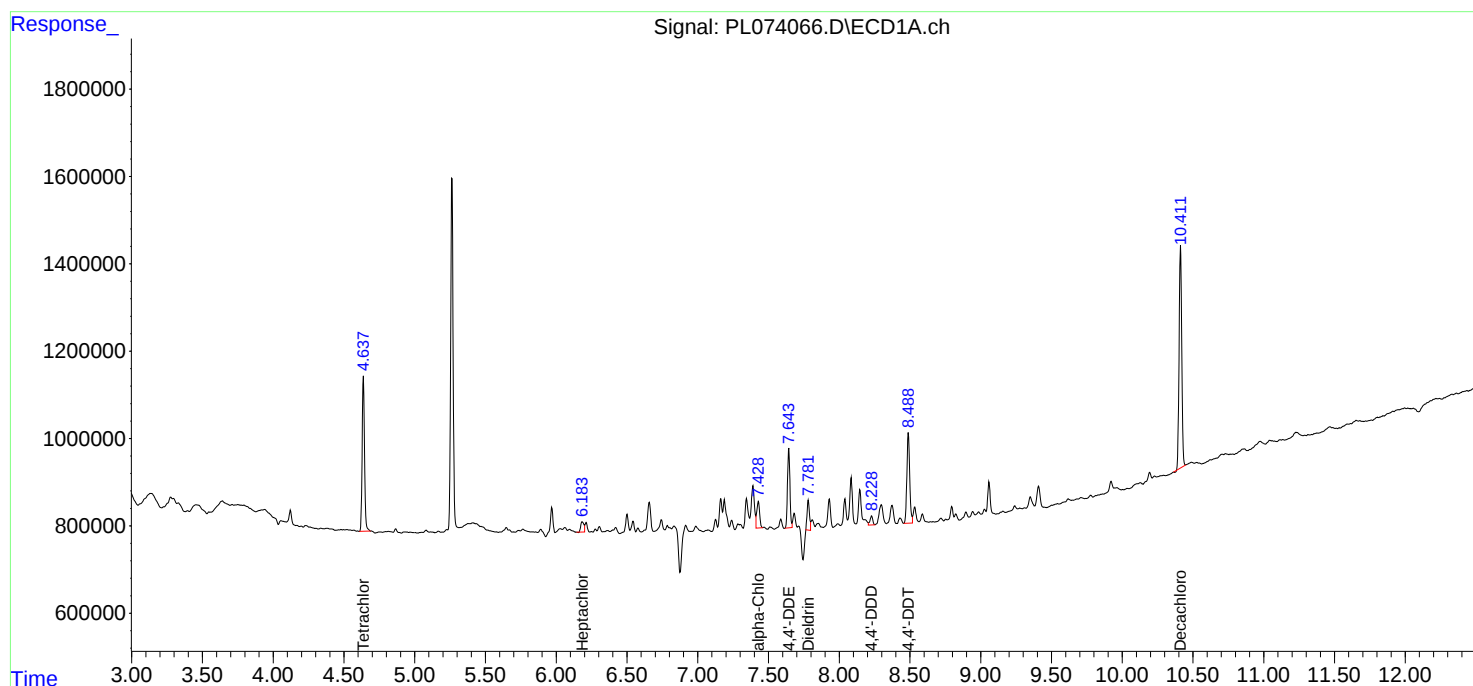
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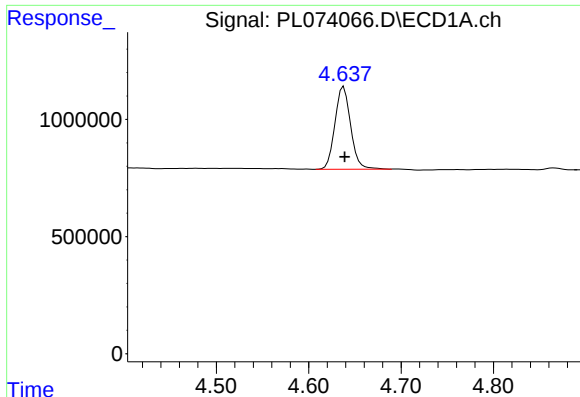
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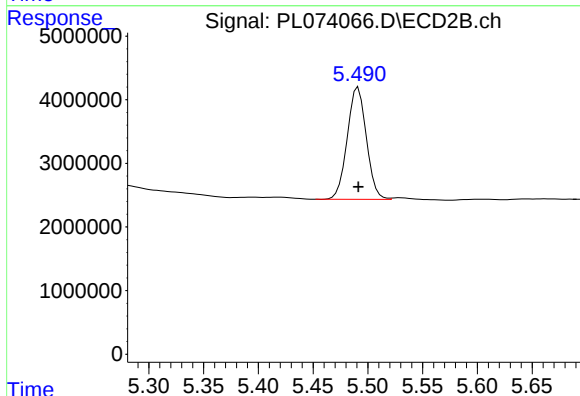
#1 Tetrachloro-m-xylene

R.T.: 4.638 min
Delta R.T.: -0.001 min
Response: 4163425
Conc: 12.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
22L076-D

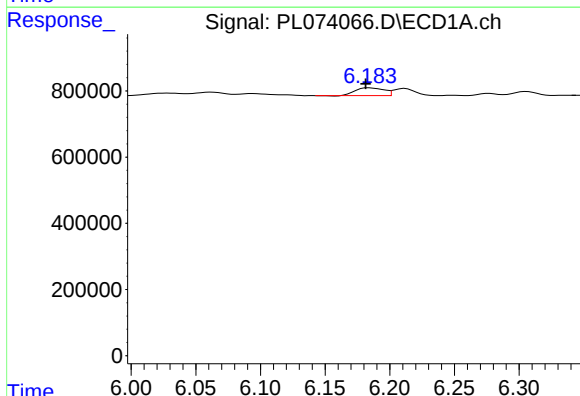
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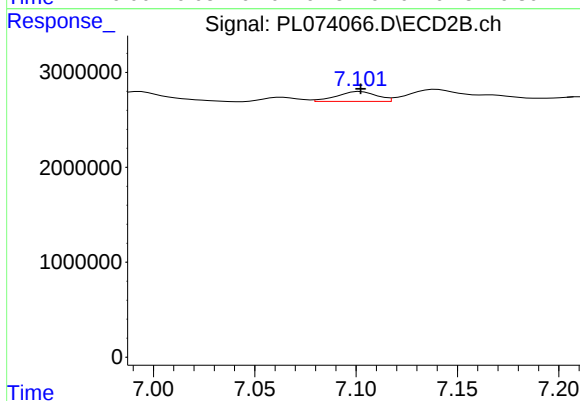
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 21430443
Conc: 12.02 ng/ml



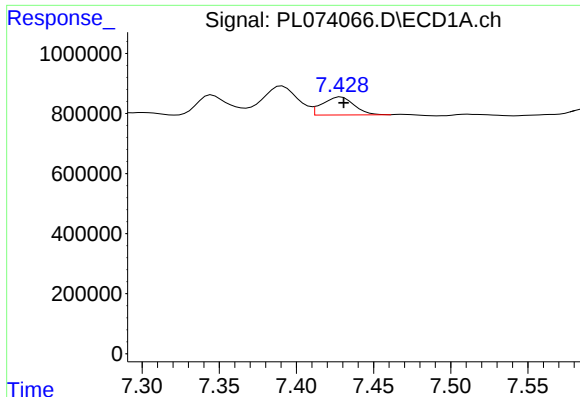
#4 Heptachlor

R.T.: 6.184 min
Delta R.T.: 0.003 min
Response: 360961
Conc: 0.80 ng/ml



#4 Heptachlor

R.T.: 7.101 min
Delta R.T.: -0.002 min
Response: 1490954
Conc: 0.57 ng/ml m



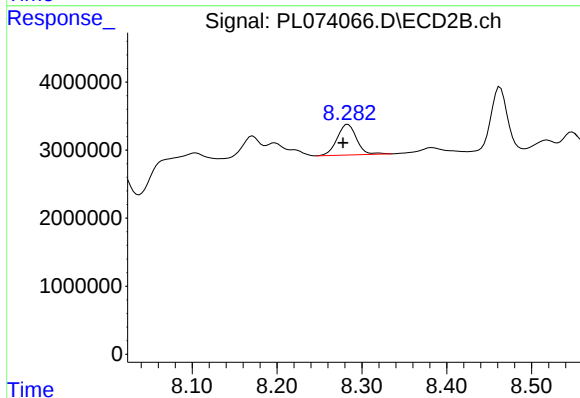
#11 alpha-Chlordane

R.T.: 7.429 min
Delta R.T.: -0.002 min
Response: 856495
Conc: 1.94 ng/ml

Instrument :
ECD_L
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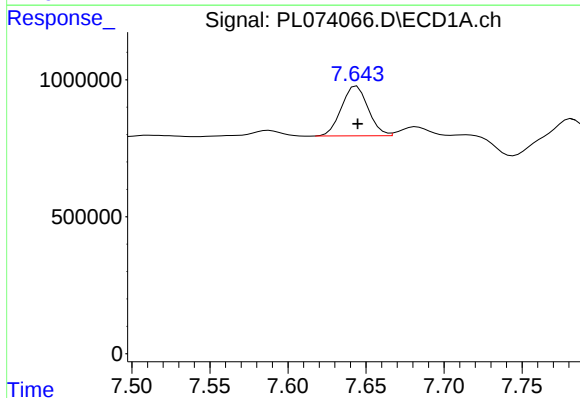
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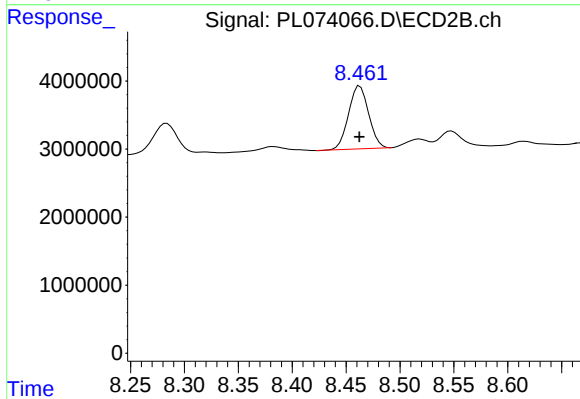
#11 alpha-Chlordane

R.T.: 8.284 min
Delta R.T.: 0.006 min
Response: 7141294
Conc: 3.32 ng/ml



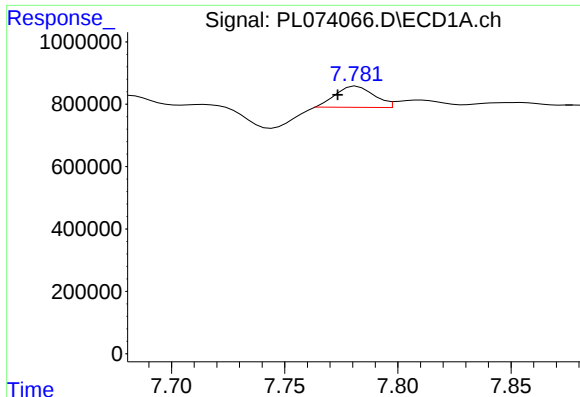
#12 4,4'-DDE

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 2164558
Conc: 5.93 ng/ml



#12 4,4'-DDE

R.T.: 8.463 min
Delta R.T.: 0.000 min
Response: 12009271
Conc: 6.03 ng/ml



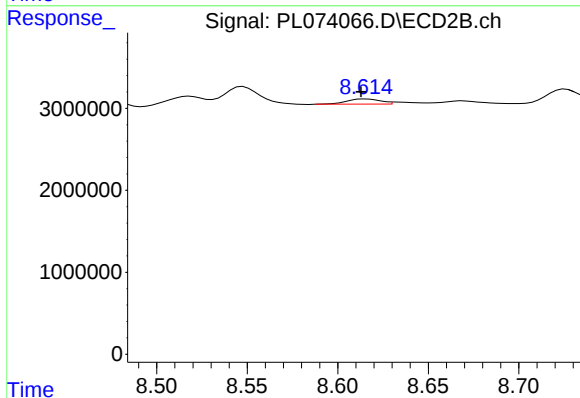
#13 Dieldrin

R.T.: 7.781 min
Delta R.T.: 0.007 min
Response: 839255
Conc: 1.95 ng/ml

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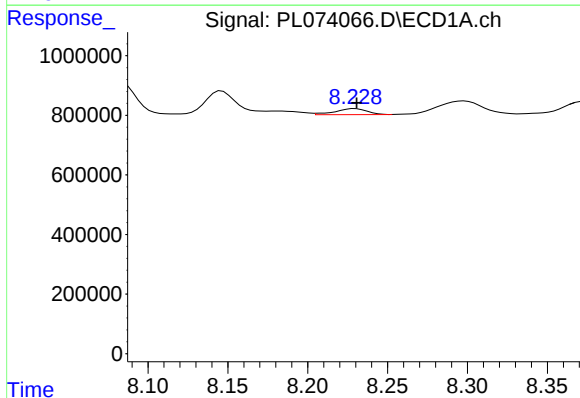
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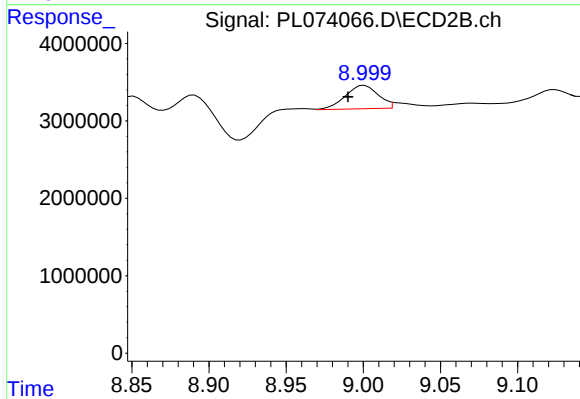
#13 Dieldrin

R.T.: 8.614 min
Delta R.T.: 0.001 min
Response: 802689
Conc: 0.40 ng/ml m



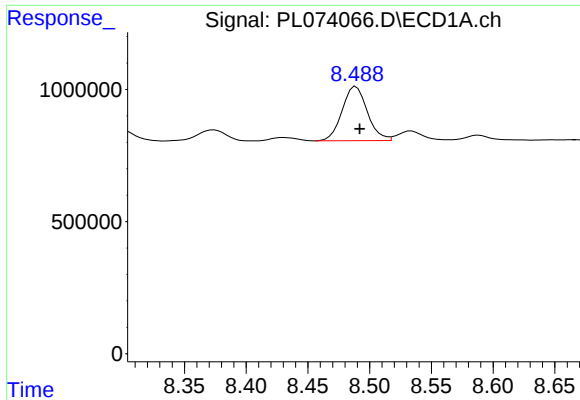
#16 4,4'-DDD

R.T.: 8.230 min
Delta R.T.: -0.001 min
Response: 284936
Conc: 0.88 ng/ml



#16 4,4'-DDD

R.T.: 8.999 min
Delta R.T.: 0.009 min
Response: 4533592
Conc: 2.95 ng/ml m



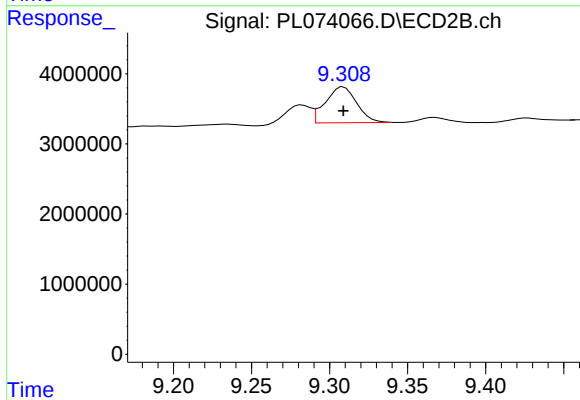
#17 4,4'-DDT

R.T.: 8.489 min
Delta R.T.: -0.003 min
Response: 2918959
Conc: 7.90 ng/ml

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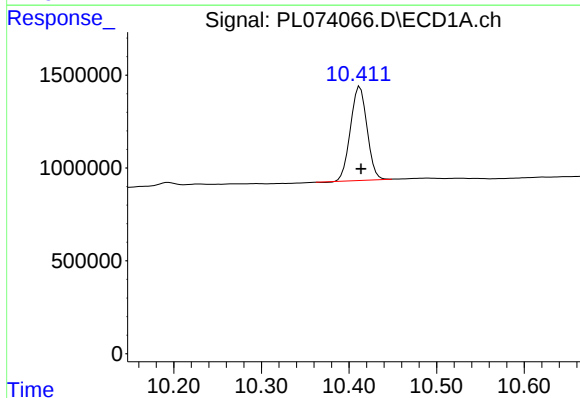
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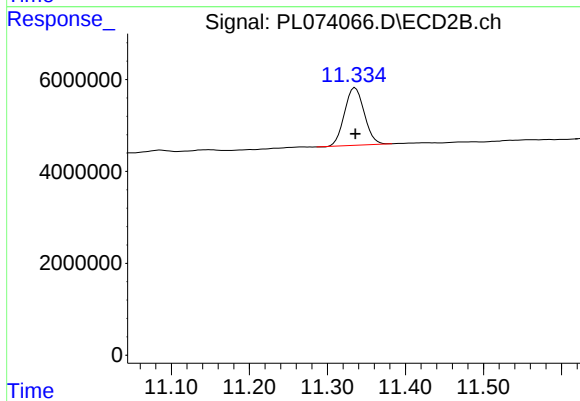
#17 4,4'-DDT

R.T.: 9.308 min
Delta R.T.: -0.001 min
Response: 6978566
Conc: 3.94 ng/ml m



#28 Decachlorobiphenyl

R.T.: 10.413 min
Delta R.T.: -0.001 min
Response: 6631897
Conc: 12.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.336 min
Delta R.T.: 0.000 min
Response: 21985456
Conc: 12.45 ng/ml