

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050322\
 Data File : PL074502.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2022 19:58
 Operator : AR\AJ
 Sample : N2659-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 22L097-D

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/04/2022
 Supervised By : mohammad ahmed 05/04/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 04:56:29 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...	4.633	5.489	4223667	20989180	13.072	11.772
28)	SA Decachlor...	10.401	11.331	7109179	24572598	13.671m	13.912
Target Compounds							
4)	MA Heptachlor	6.176	7.098	610411	1395440	1.355m	0.535m#
11)	B alpha-Chl...	7.421	8.280	925065	6584301	2.094	3.059 #
12)	B 4,4'-DDE	7.635	8.459	3621796	17491029	9.928m	8.782m
14)	MA Endrin	8.074	8.849	1584124	2022173	3.900m	1.194 #
16)	A 4,4'-DDD	8.221	8.997	165278	3525636	0.512m	2.291 #
17)	MA 4,4'-DDT	8.480	9.305	4041090	14702181	10.933m	8.294m

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

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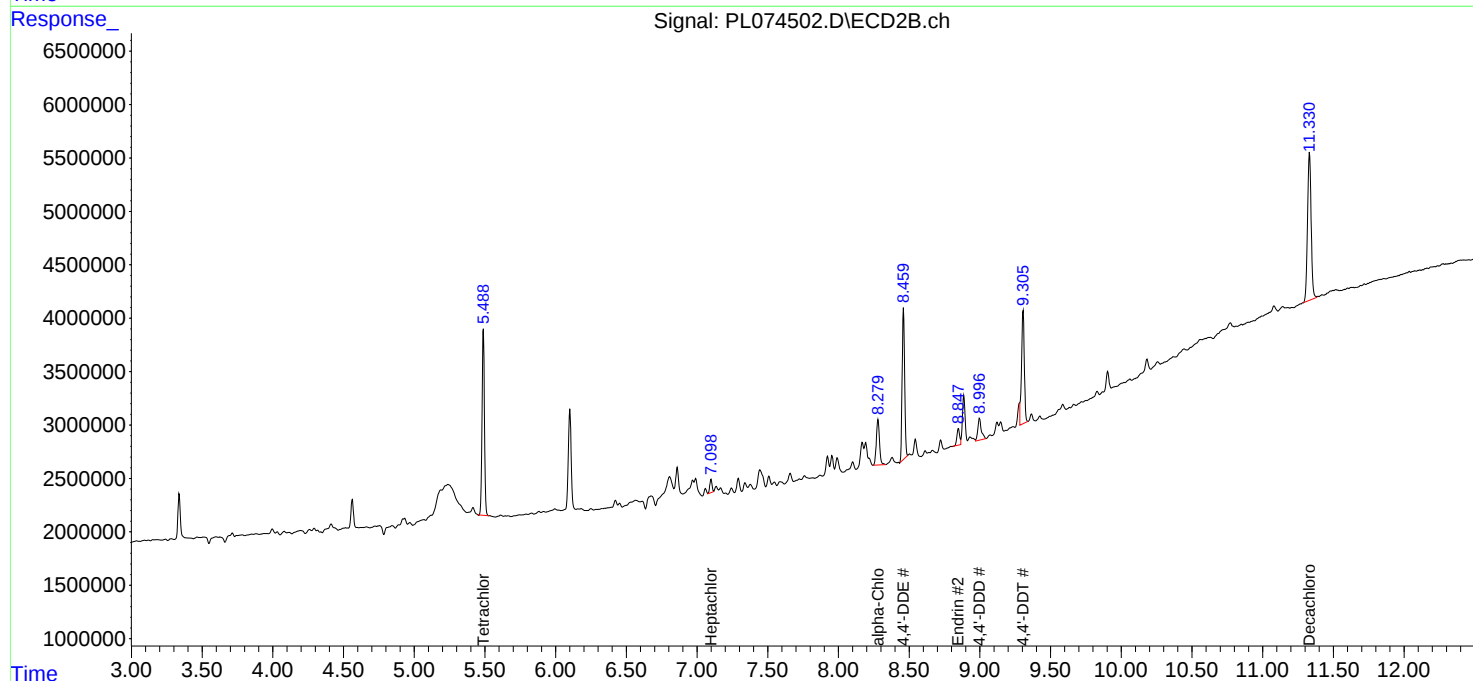
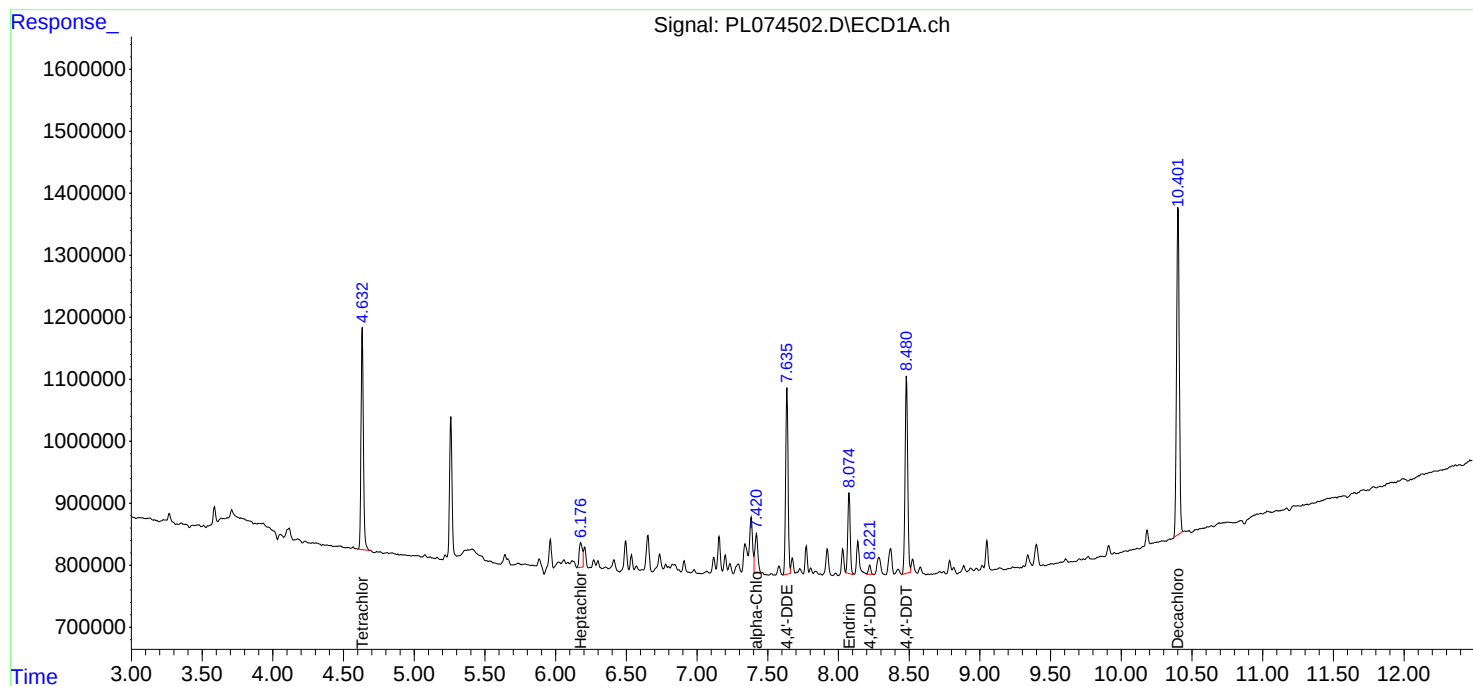
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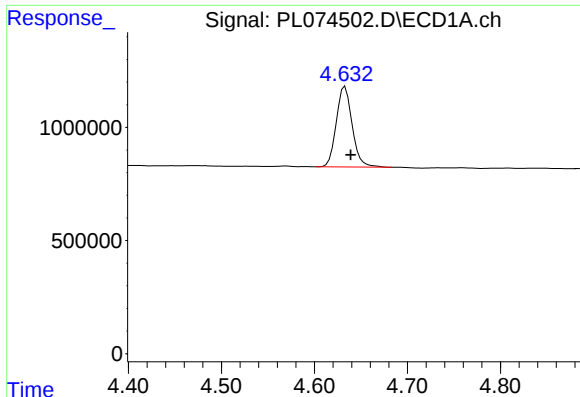
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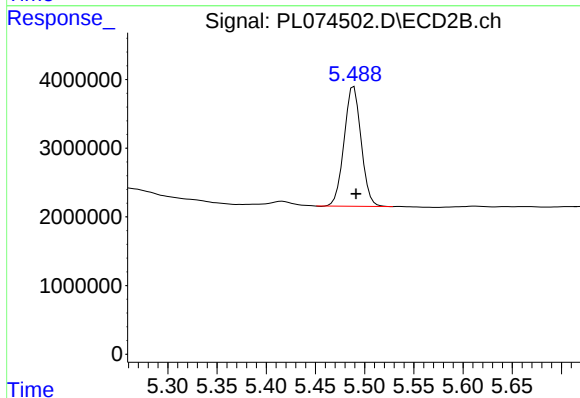
#1 Tetrachloro-m-xylene

R.T.: 4.633 min
Delta R.T.: -0.006 min
Response: 4223667
Conc: 13.07 ng/ml

Instrument :
ECD_L
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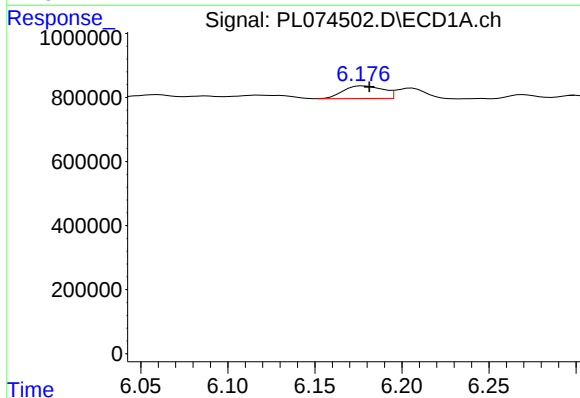
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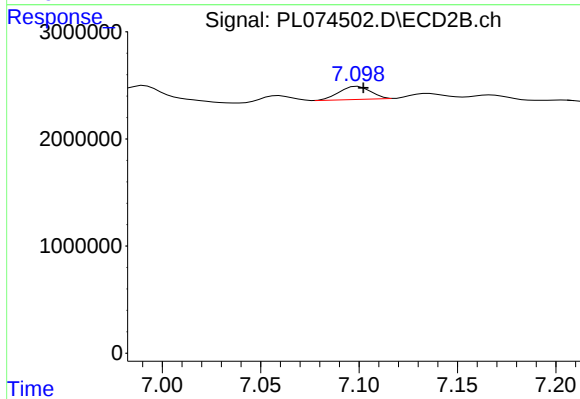
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 20989180
Conc: 11.77 ng/ml



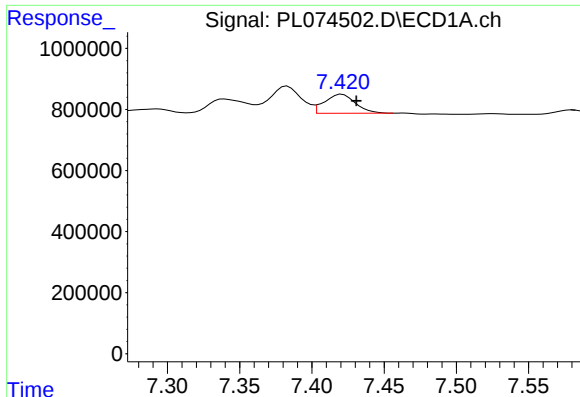
#4 Heptachlor

R.T.: 6.176 min
Delta R.T.: -0.005 min
Response: 610411
Conc: 1.36 ng/ml m



#4 Heptachlor

R.T.: 7.098 min
Delta R.T.: -0.004 min
Response: 1395440
Conc: 0.53 ng/ml m



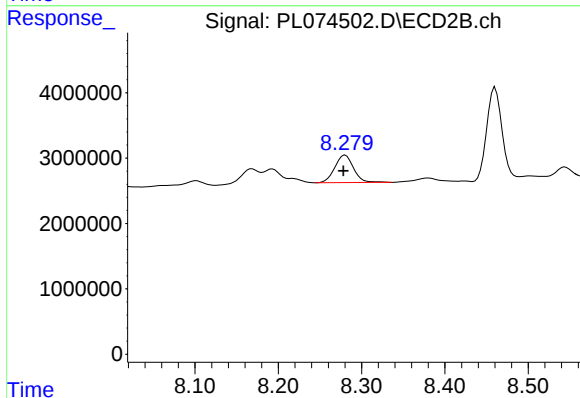
#11 alpha-Chlordane

R.T.: 7.421 min
Delta R.T.: -0.010 min
Response: 925065
Conc: 2.09 ng/ml

Instrument :
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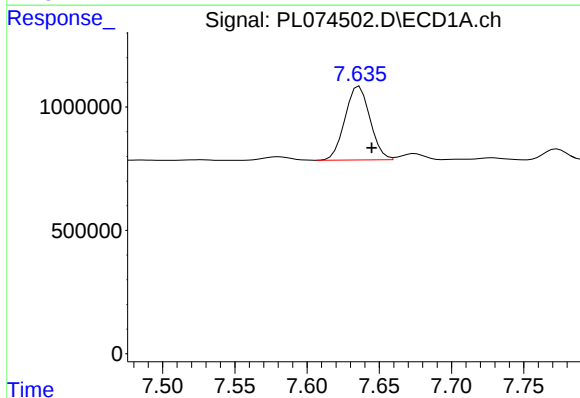
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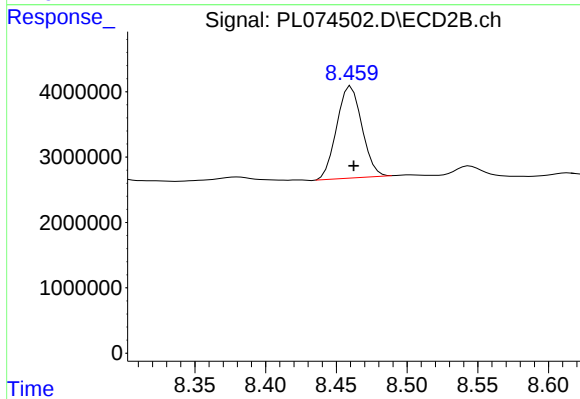
#11 alpha-Chlordane

R.T.: 8.280 min
Delta R.T.: 0.003 min
Response: 6584301
Conc: 3.06 ng/ml



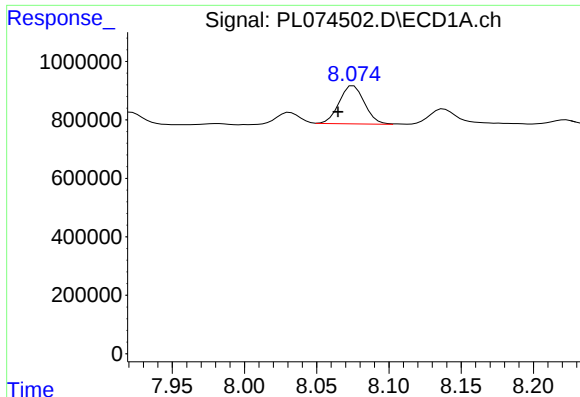
#12 4,4'-DDE

R.T.: 7.635 min
Delta R.T.: -0.010 min
Response: 3621796
Conc: 9.93 ng/ml m



#12 4,4'-DDE

R.T.: 8.459 min
Delta R.T.: -0.003 min
Response: 17491029
Conc: 8.78 ng/ml m



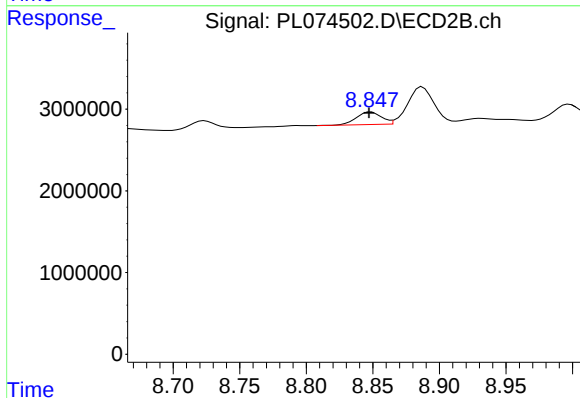
#14 Endrin

R.T.: 8.074 min
Delta R.T.: 0.009 min
Response: 1584124
Conc: 3.90 ng/ml

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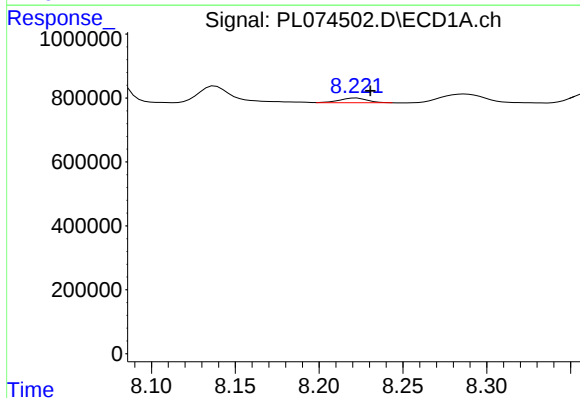
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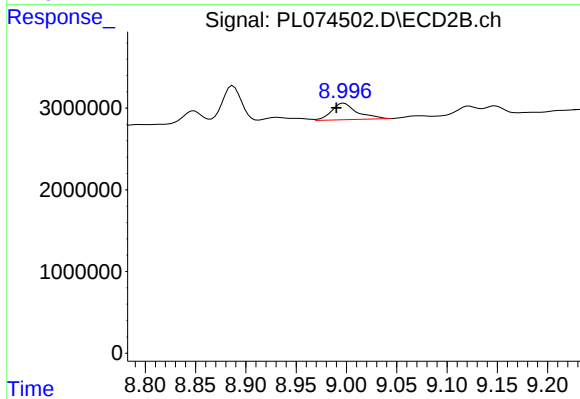
#14 Endrin

R.T.: 8.849 min
Delta R.T.: 0.001 min
Response: 2022173
Conc: 1.19 ng/ml



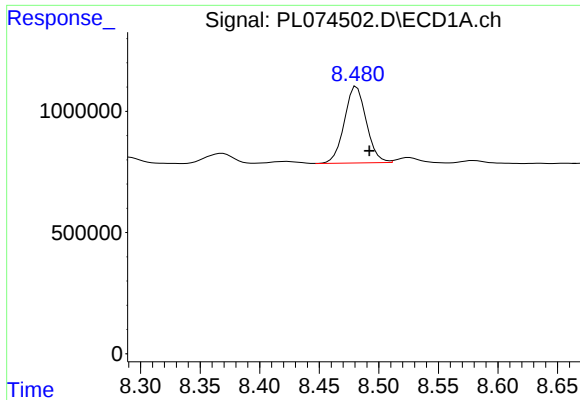
#16 4,4'-DDD

R.T.: 8.221 min
Delta R.T.: -0.010 min
Response: 165278
Conc: 0.51 ng/ml m



#16 4,4'-DDD

R.T.: 8.997 min
Delta R.T.: 0.007 min
Response: 3525636
Conc: 2.29 ng/ml



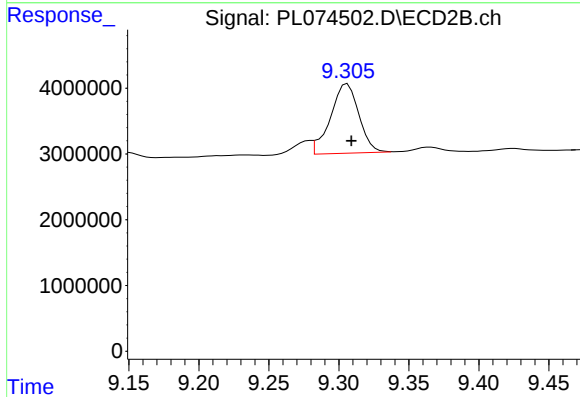
#17 4,4'-DDT

R.T.: 8.480 min
Delta R.T.: -0.012 min
Response: 4041090
Conc: 10.93 ng/ml

Instrument :
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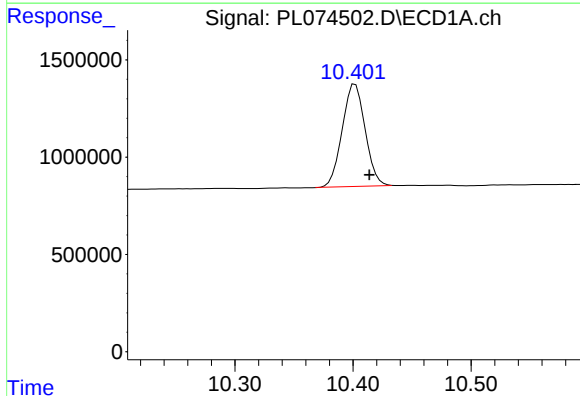
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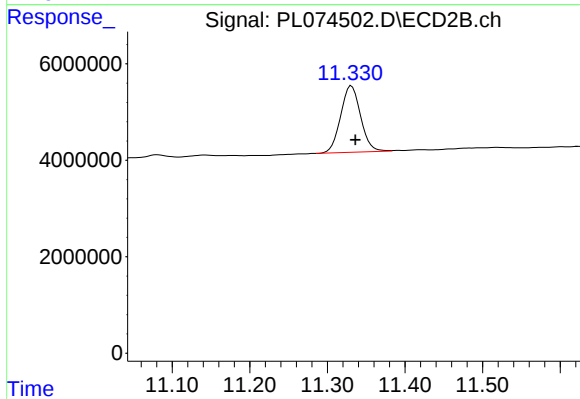
#17 4,4'-DDT

R.T.: 9.305 min
Delta R.T.: -0.004 min
Response: 14702181
Conc: 8.29 ng/ml m



#28 Decachlorobiphenyl

R.T.: 10.401 min
Delta R.T.: -0.013 min
Response: 7109179
Conc: 13.67 ng/ml m



#28 Decachlorobiphenyl

R.T.: 11.331 min
Delta R.T.: -0.005 min
Response: 24572598
Conc: 13.91 ng/ml