

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042522\
 Data File : PL074332.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2022 14:08
 Operator : AR\AJ
 Sample : N2544-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 S-5

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/26/2022
 Supervised By : mohammad ahmed 04/26/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 01:59:49 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...	4.632	5.489	8901850	32126081	27.550	18.018 #
28)	SA Decachlor...	10.401	11.330	6409350	29315300	12.325m	16.597 #
Target Compounds							
11)	B alpha-Chl...	7.425	8.281	219161	1290380	0.496m	0.599
12)	B 4,4'-DDE	7.637	8.460	620481	3088856	1.701	1.551
13)	MA Dieldrin	7.766	8.612	563790	2515589	1.312m	1.254
17)	MA 4,4'-DDT	8.481	9.305	1027428	4901588	2.780m	2.765m

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

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ALS Vial : 12 Sample Multiplier: 1

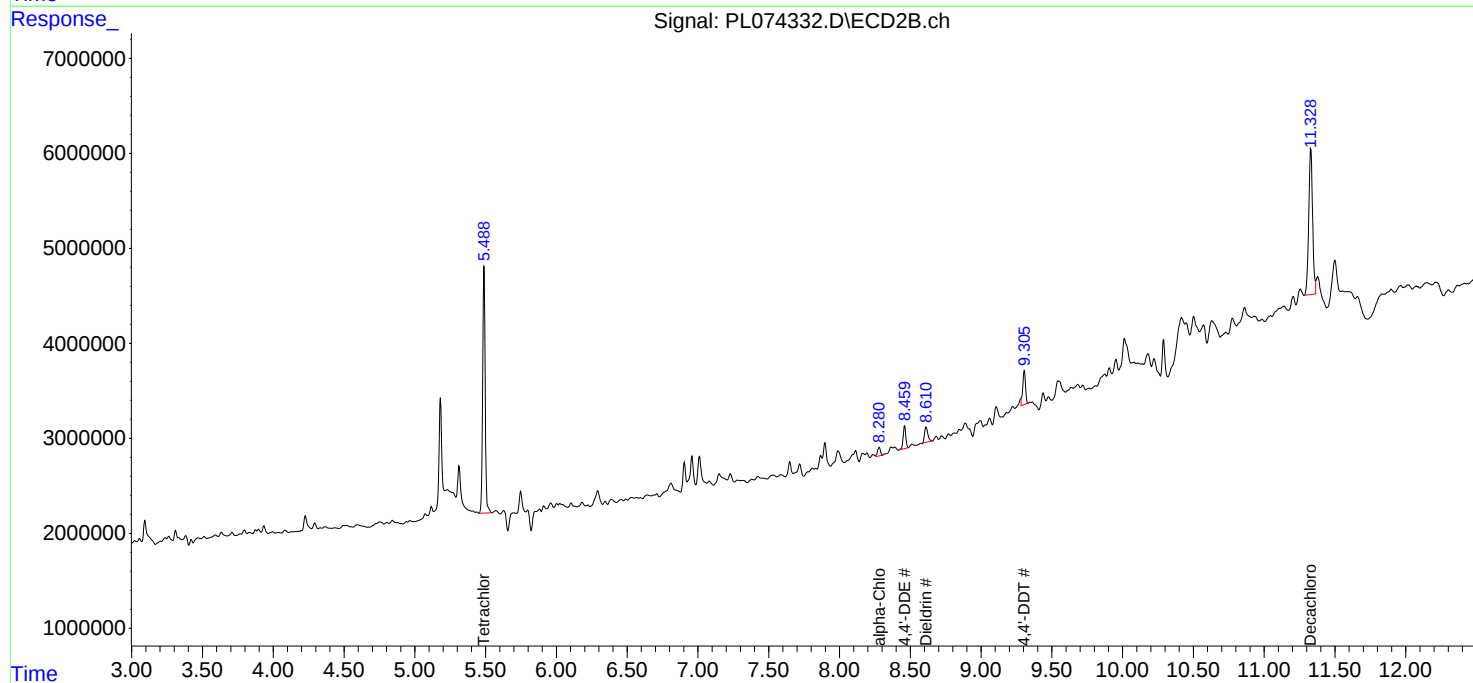
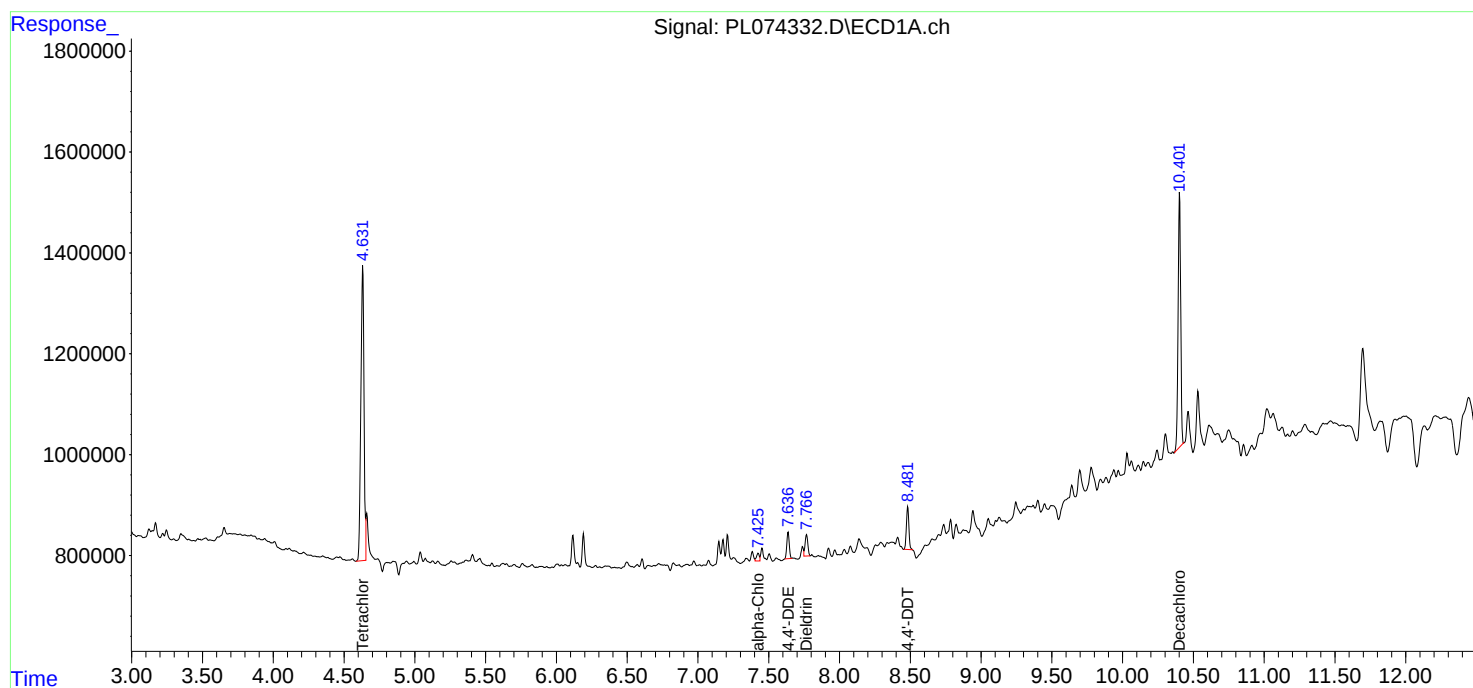
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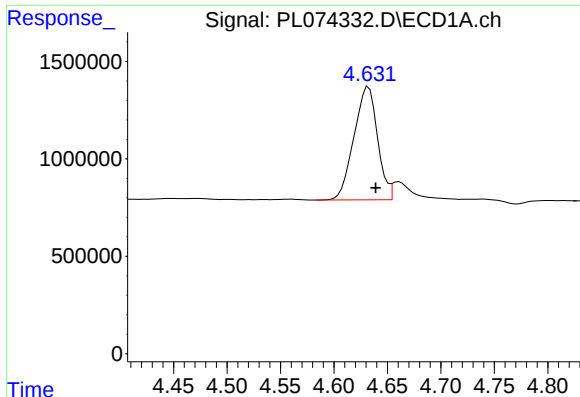
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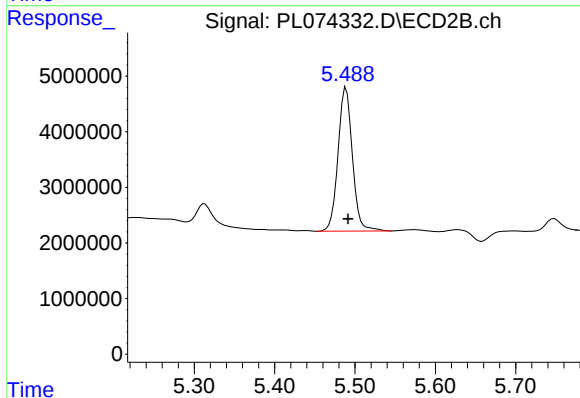
#1 Tetrachloro-m-xylene

R.T.: 4.632 min
Delta R.T.: -0.007 min
Response: 8901850
Conc: 27.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-5

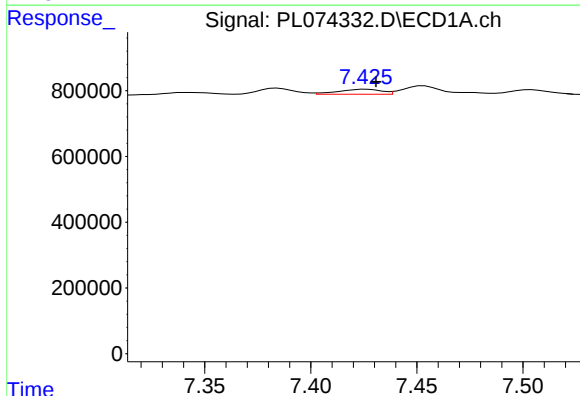
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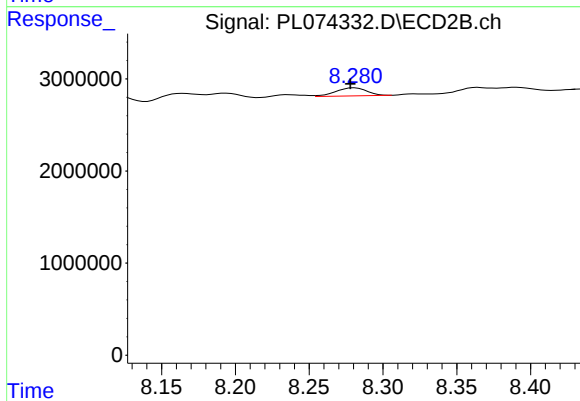
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 32126081
Conc: 18.02 ng/ml



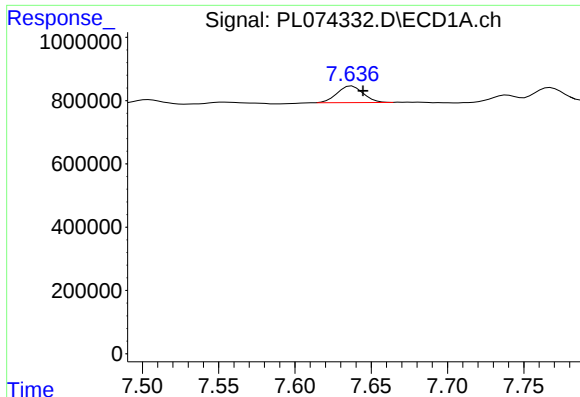
#11 alpha-Chlordane

R.T.: 7.425 min
Delta R.T.: -0.006 min
Response: 219161
Conc: 0.50 ng/ml m



#11 alpha-Chlordane

R.T.: 8.281 min
Delta R.T.: 0.003 min
Response: 1290380
Conc: 0.60 ng/ml



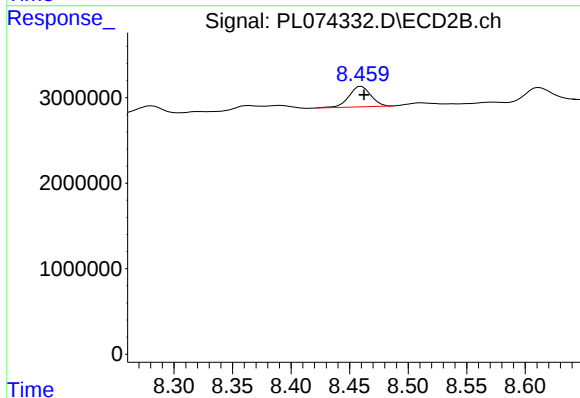
#12 4,4'-DDE

R.T.: 7.637 min
Delta R.T.: -0.007 min
Response: 620481
Conc: 1.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-5

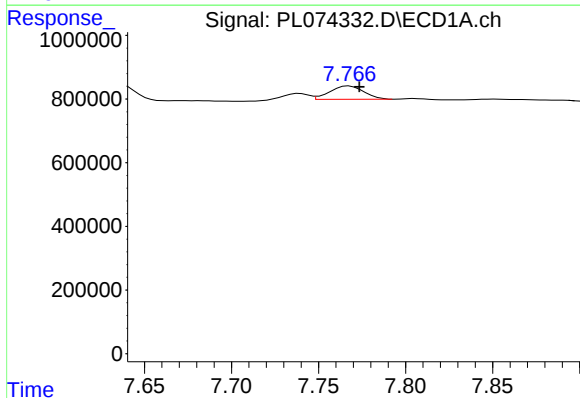
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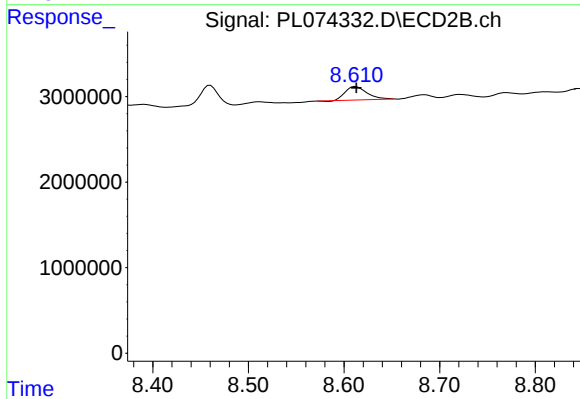
#12 4,4'-DDE

R.T.: 8.460 min
Delta R.T.: -0.002 min
Response: 3088856
Conc: 1.55 ng/ml



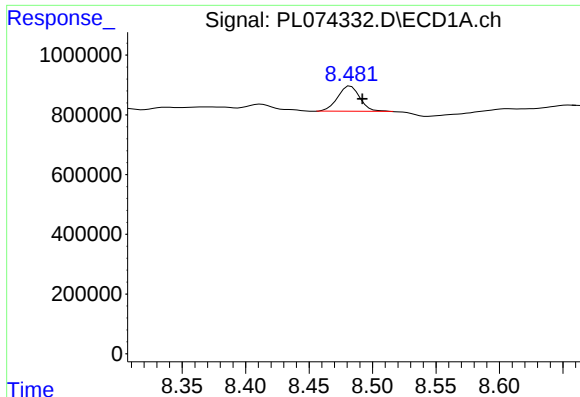
#13 Dieldrin

R.T.: 7.766 min
Delta R.T.: -0.007 min
Response: 563790
Conc: 1.31 ng/ml m



#13 Dieldrin

R.T.: 8.612 min
Delta R.T.: 0.000 min
Response: 2515589
Conc: 1.25 ng/ml



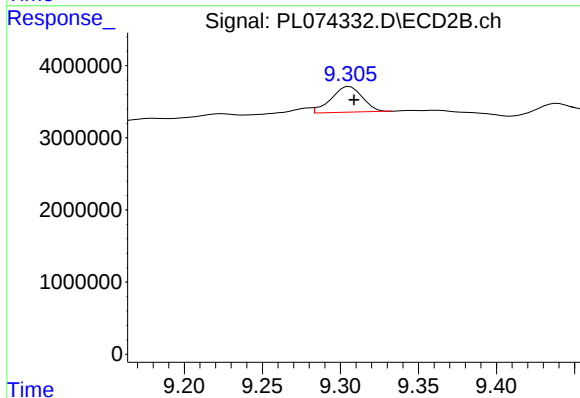
#17 4,4'-DDT

R.T.: 8.481 min
Delta R.T.: -0.011 min
Response: 1027428
Conc: 2.78 ng/ml

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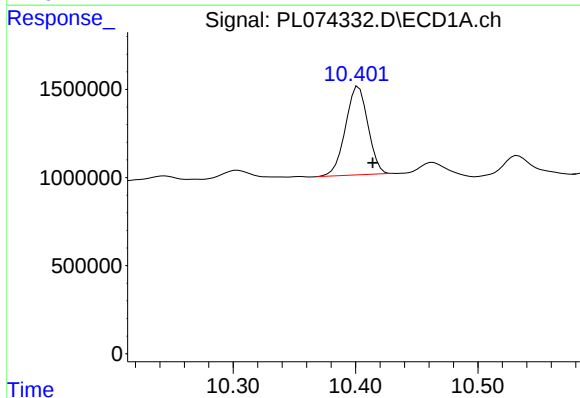
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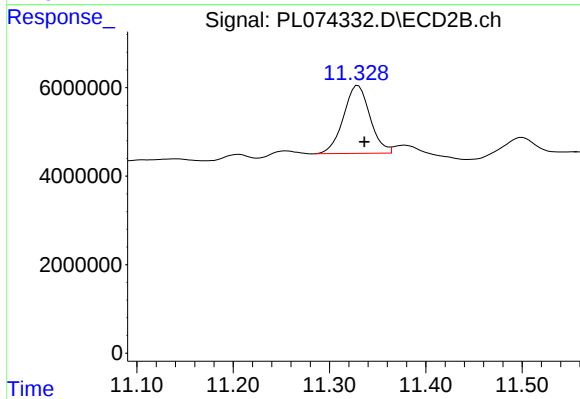
#17 4,4'-DDT

R.T.: 9.305 min
Delta R.T.: -0.004 min
Response: 4901588
Conc: 2.77 ng/ml m



#28 Decachlorobiphenyl

R.T.: 10.401 min
Delta R.T.: -0.013 min
Response: 6409350
Conc: 12.32 ng/ml m



#28 Decachlorobiphenyl

R.T.: 11.330 min
Delta R.T.: -0.006 min
Response: 29315300
Conc: 16.60 ng/ml