

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050322\
 Data File : PL074500.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2022 19:25
 Operator : AR\AJ
 Sample : N2659-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 22L097-B

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 10:18:36 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	5.488	4262554	21063855	13.192	11.814
28) SA Decachlor...	10.400	11.330	7561400	26437596	14.540m	14.968
Target Compounds						
4) MA Heptachlor	6.172	7.099	952873	3523934	2.115m	1.351 #
10) B gamma-Chl...	7.348	8.195	1060390	5173001	2.418	2.319
11) B alpha-Chl...	7.420	8.281	1458474	12144207	3.301	5.642 #
12) B 4,4'-DDE	7.633	8.460	1702003	7491182	4.665m	3.761
14) MA Endrin	8.074	8.849	778125	1458915	1.915m	0.861 #
17) MA 4,4'-DDT	8.478	9.306	1600450	3877098	4.330m	2.187 #

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

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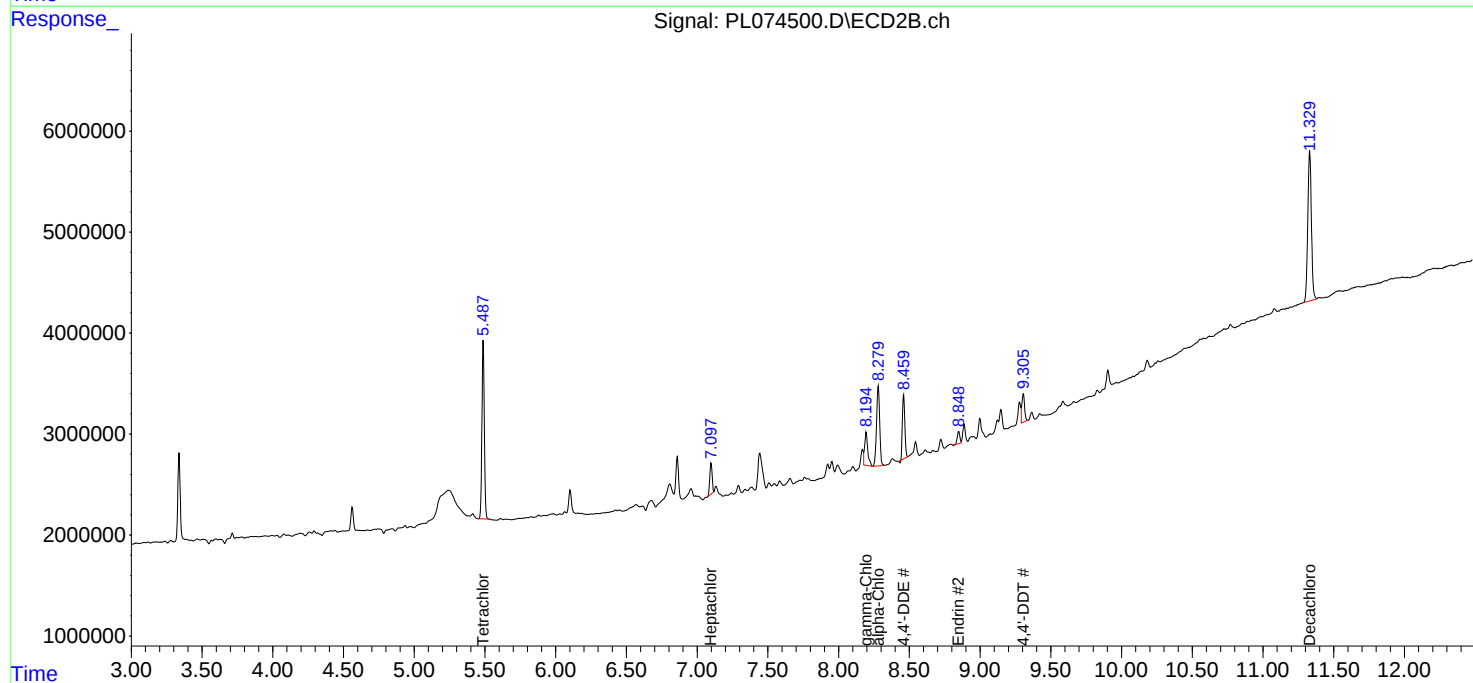
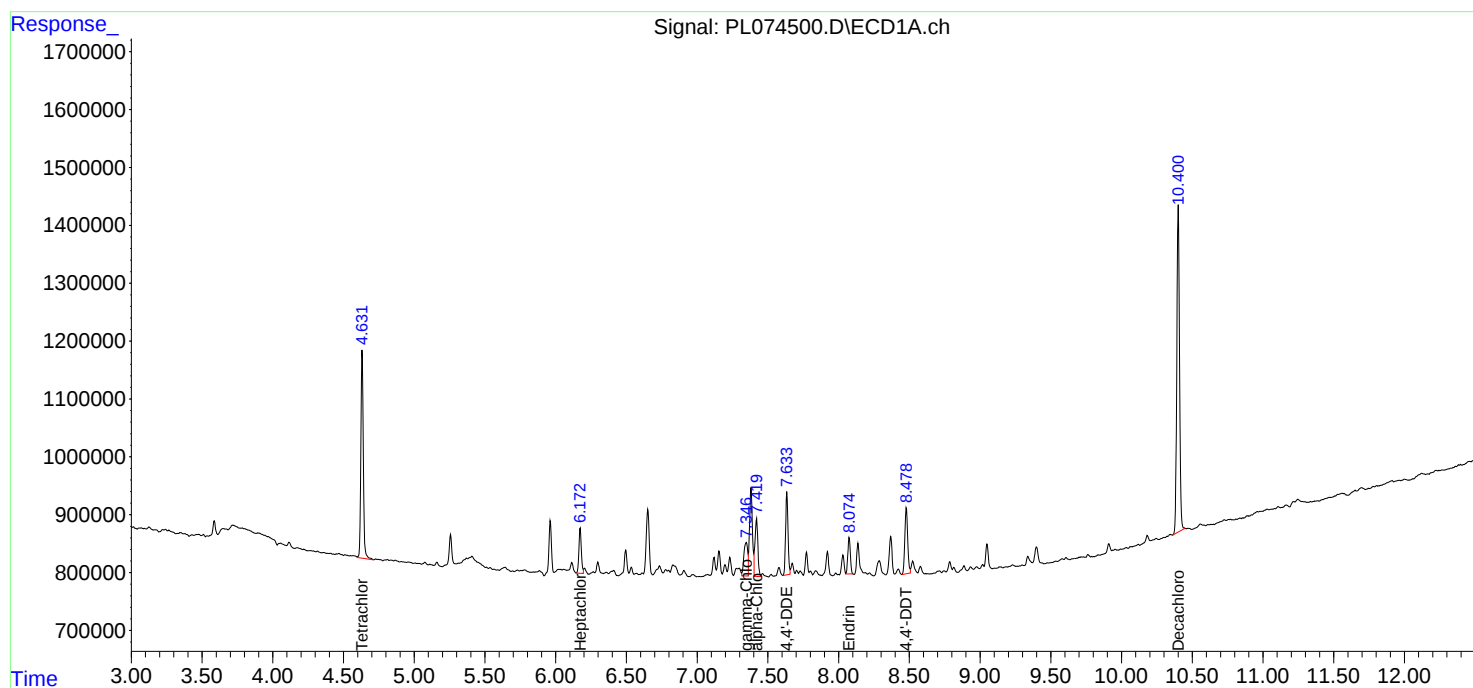
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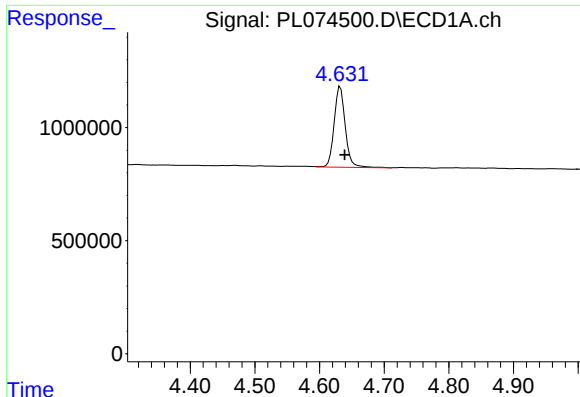
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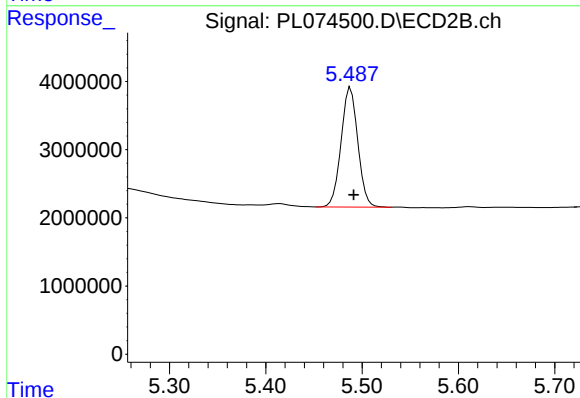
#1 Tetrachloro-m-xylene

R.T.: 4.632 min
Delta R.T.: -0.007 min
Response: 4262554
Conc: 13.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
22L097-B

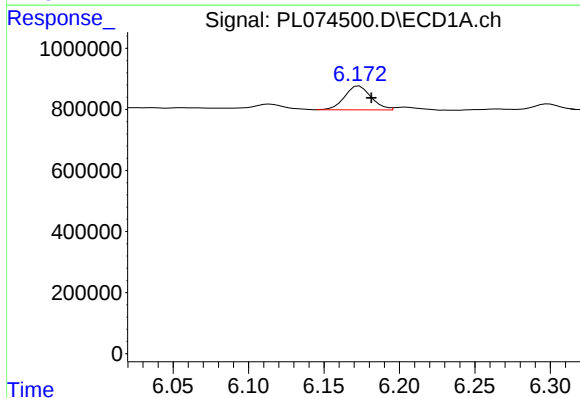
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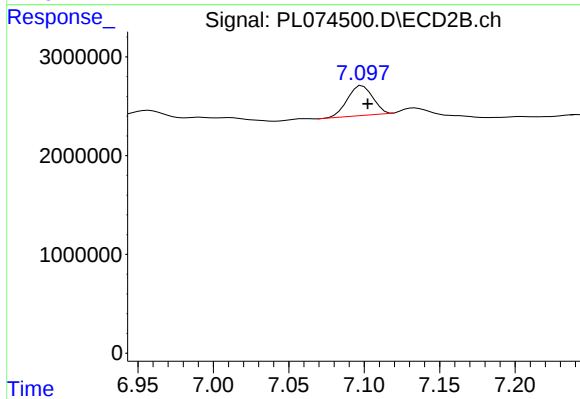
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 21063855
Conc: 11.81 ng/ml



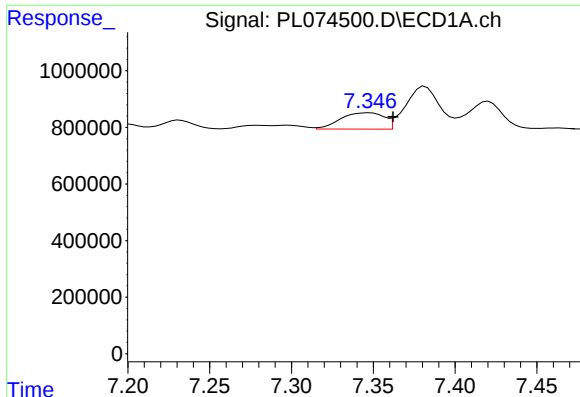
#4 Heptachlor

R.T.: 6.172 min
Delta R.T.: -0.009 min
Response: 952873
Conc: 2.12 ng/ml m



#4 Heptachlor

R.T.: 7.099 min
Delta R.T.: -0.004 min
Response: 3523934
Conc: 1.35 ng/ml



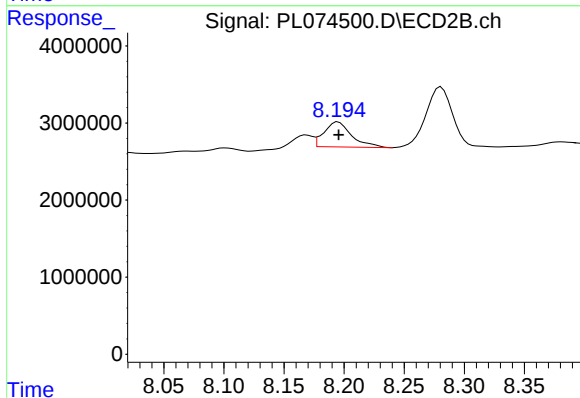
#10 gamma-Chlordane

R.T.: 7.348 min
Delta R.T.: -0.014 min
Response: 1060390
Conc: 2.42 ng/ml

Instrument :
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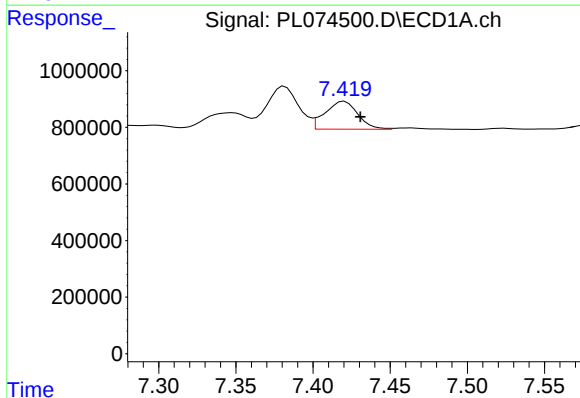
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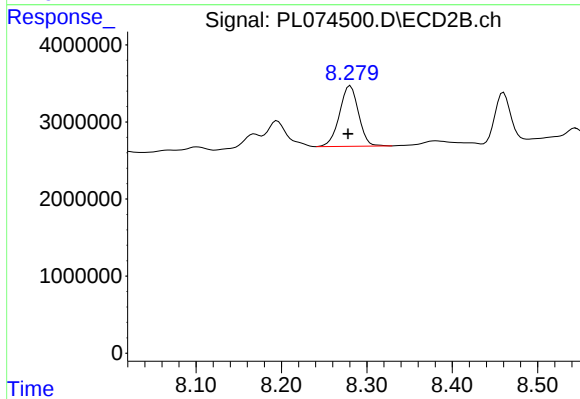
#10 gamma-Chlordane

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 5173001
Conc: 2.32 ng/ml



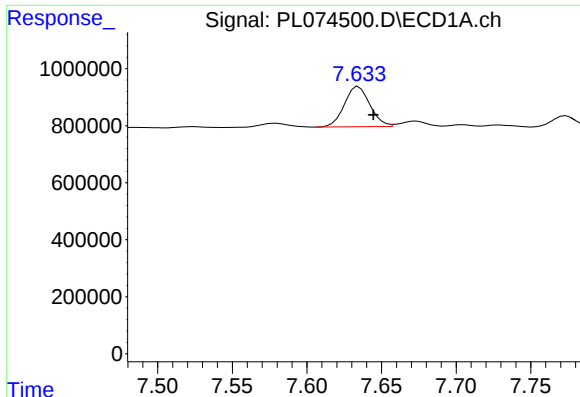
#11 alpha-Chlordane

R.T.: 7.420 min
Delta R.T.: -0.010 min
Response: 1458474
Conc: 3.30 ng/ml



#11 alpha-Chlordane

R.T.: 8.281 min
Delta R.T.: 0.003 min
Response: 12144207
Conc: 5.64 ng/ml



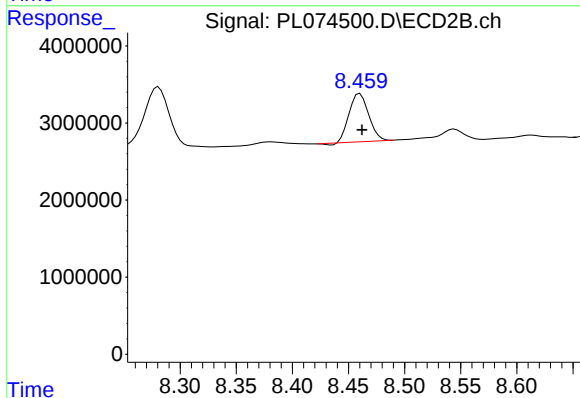
#12 4,4'-DDE

R.T.: 7.633 min
Delta R.T.: -0.011 min
Response: 1702003
Conc: 4.67 ng/ml

Instrument :
ECD_L
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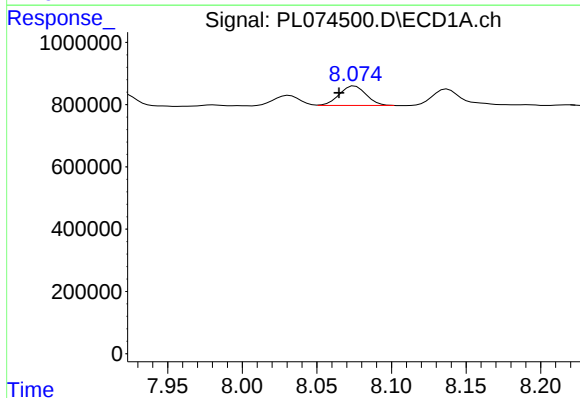
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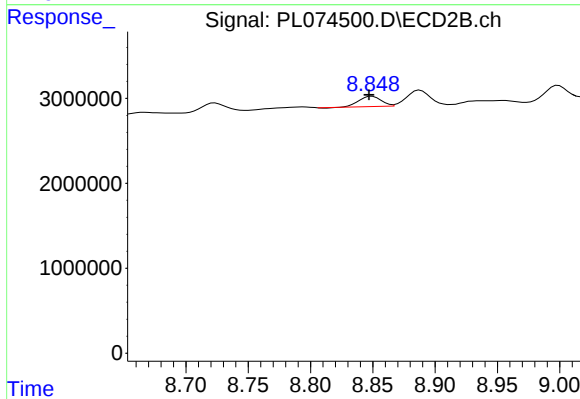
#12 4,4'-DDE

R.T.: 8.460 min
Delta R.T.: -0.002 min
Response: 7491182
Conc: 3.76 ng/ml



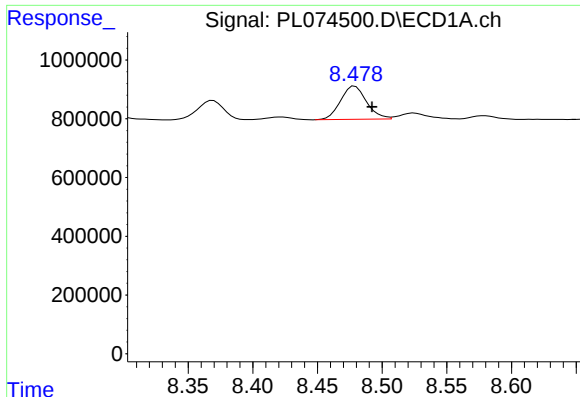
#14 Endrin

R.T.: 8.074 min
Delta R.T.: 0.009 min
Response: 778125
Conc: 1.92 ng/ml m



#14 Endrin

R.T.: 8.849 min
Delta R.T.: 0.002 min
Response: 1458915
Conc: 0.86 ng/ml



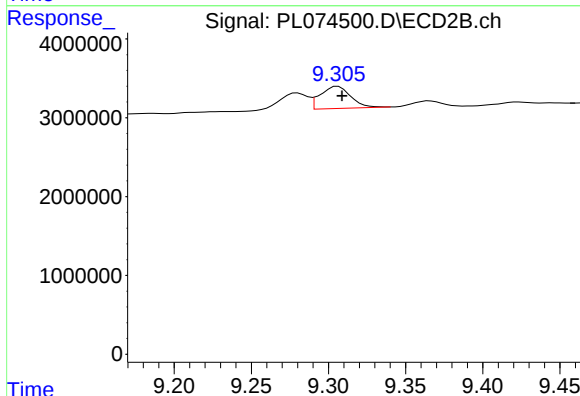
#17 4,4'-DDT

R.T.: 8.478 min
Delta R.T.: -0.014 min
Response: 1600450
Conc: 4.33 ng/ml

Instrument :
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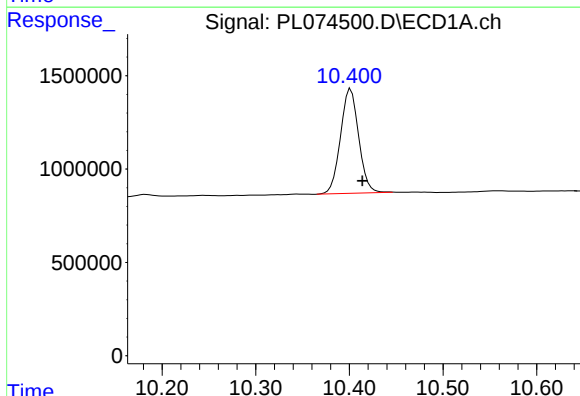
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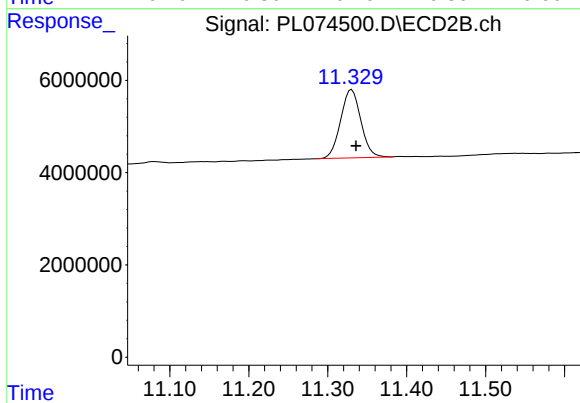
#17 4,4'-DDT

R.T.: 9.306 min
Delta R.T.: -0.003 min
Response: 3877098
Conc: 2.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.400 min
Delta R.T.: -0.014 min
Response: 7561400
Conc: 14.54 ng/ml m



#28 Decachlorobiphenyl

R.T.: 11.330 min
Delta R.T.: -0.006 min
Response: 26437596
Conc: 14.97 ng/ml