

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050422\
 Data File : PL074533.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2022 22:19
 Operator : AR\AJ
 Sample : N2667-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 75-HALSTAD-ST-STOCK-PILE

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 23:31:13 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	4244727	21698447	13.137	12.170
28) SA Decachlor...	10.401	11.333	7430803	25614443	14.289m	14.502
Target Compounds						
11) B alpha-Chl...	7.421	8.281	646462	4944887	1.463	2.297 #
12) B 4,4'-DDE	7.635	8.460	764663	3740093	2.096m	1.878m

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

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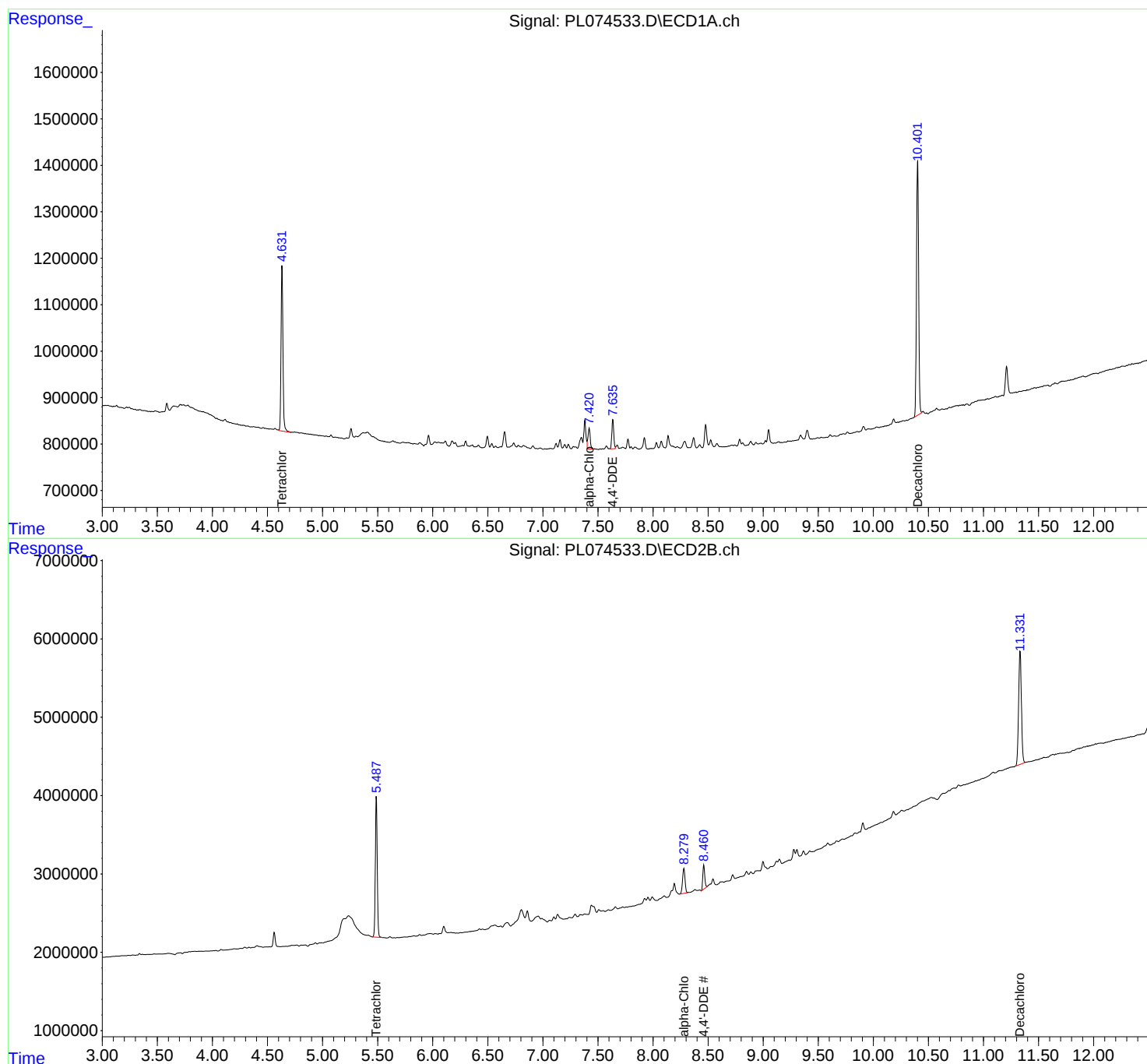
Instrument :
ECD_L
ClientSampleId :
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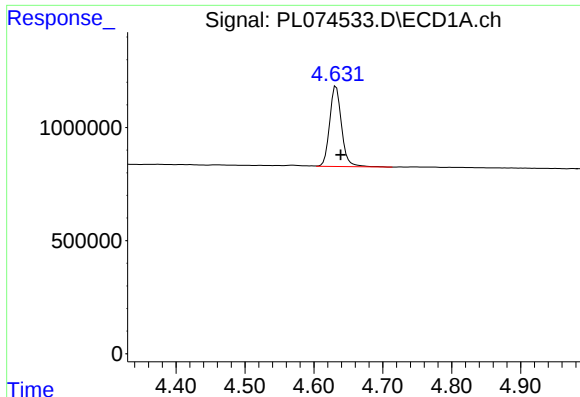
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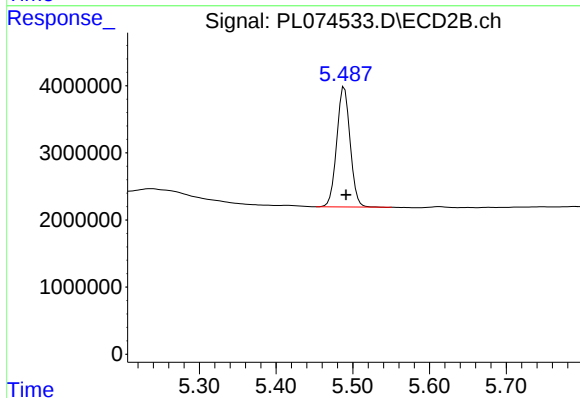
#1 Tetrachloro-m-xylene

R.T.: 4.632 min
Delta R.T.: -0.007 min
Response: 4244727
Conc: 13.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
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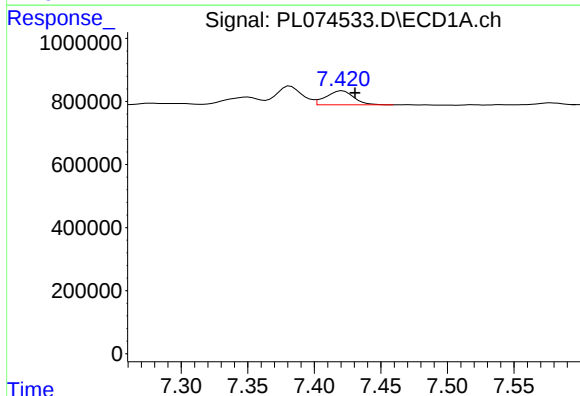
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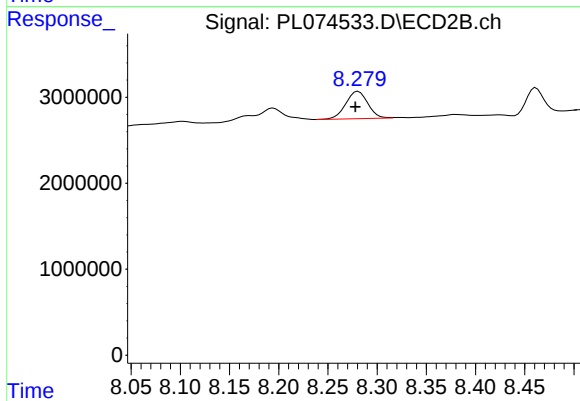
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 21698447
Conc: 12.17 ng/ml



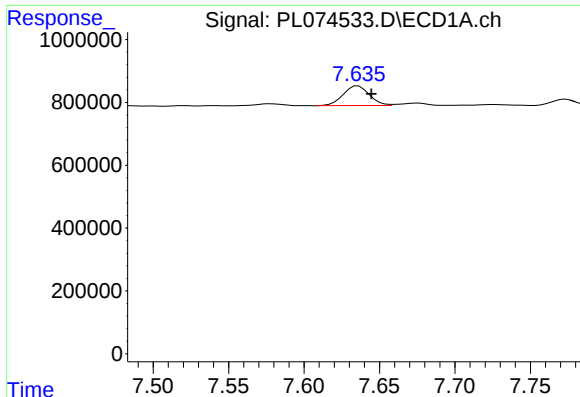
#11 alpha-Chlordane

R.T.: 7.421 min
Delta R.T.: -0.010 min
Response: 646462
Conc: 1.46 ng/ml



#11 alpha-Chlordane

R.T.: 8.281 min
Delta R.T.: 0.003 min
Response: 4944887
Conc: 2.30 ng/ml



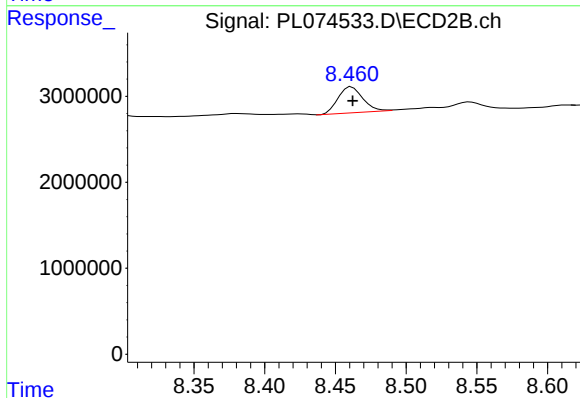
#12 4,4'-DDE

R.T.: 7.635 min
Delta R.T.: -0.010 min
Response: 764663
Conc: 2.10 ng/ml

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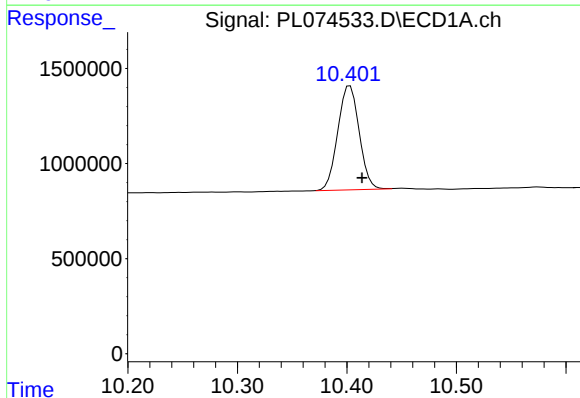
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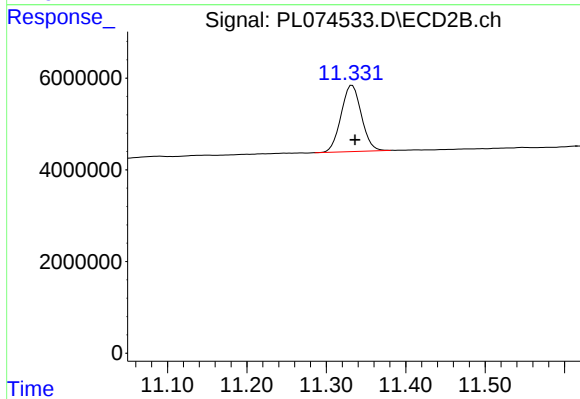
#12 4,4'-DDE

R.T.: 8.460 min
Delta R.T.: -0.003 min
Response: 3740093
Conc: 1.88 ng/ml m



#28 Decachlorobiphenyl

R.T.: 10.401 min
Delta R.T.: -0.012 min
Response: 7430803
Conc: 14.29 ng/ml m



#28 Decachlorobiphenyl

R.T.: 11.333 min
Delta R.T.: -0.003 min
Response: 25614443
Conc: 14.50 ng/ml