Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041322\
Data File : PL074021.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2022 20:17
Operator : AR\AJ
Sample : N2155-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
22L076-E

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 14 00:42:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Fri Apr 08 15:48:40 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	5.490	4008606	19205742	12.406	10.772
28)	SA Decachlor...	10.410	11.332	7011886	20921264	13.484	11.845
	Target Compounds						
11)	B alpha-Chl...	7.428	8.281	815470	6280992	1.846	2.918m#
12)	B 4,4'-DDE	7.643	8.461	2177676	11394628	5.969	5.721
16)	A 4,4'-DDD	8.228	8.995	558061	5268143	1.728	3.424m#
17)	MA 4,4'-DDT	8.488	9.306	3171200	8184767	8.579	4.617m#

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

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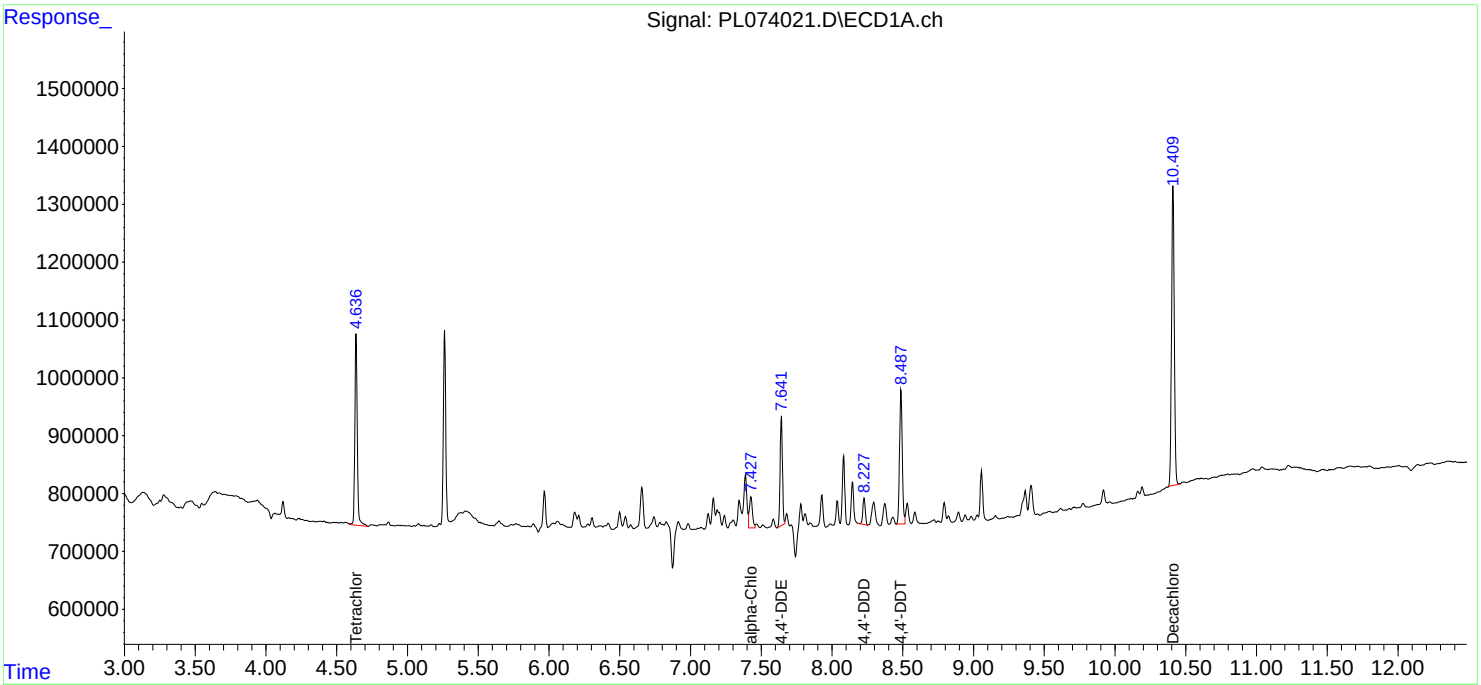

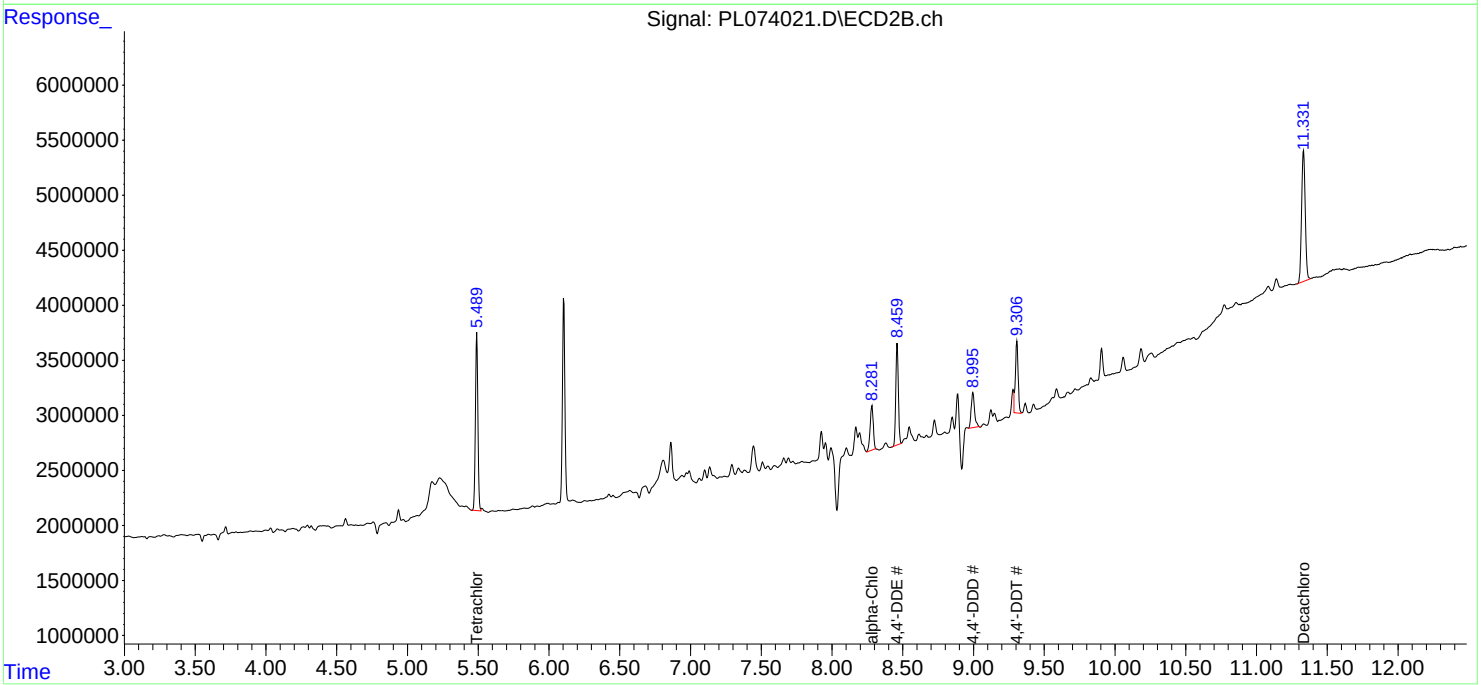

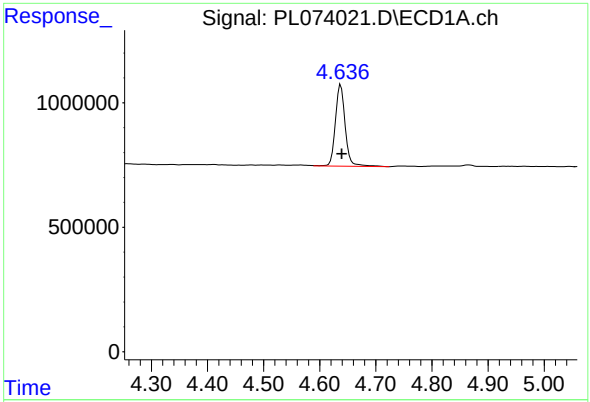

#1 Tetrachloro-m-xylene

R.T.: 4.638 min
Delta R.T.: -0.001 min
Response: 4008606
Conc: 12.41 ng/ml

Instrument :
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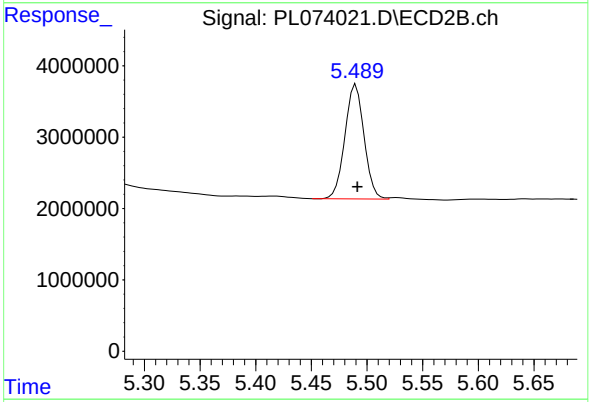
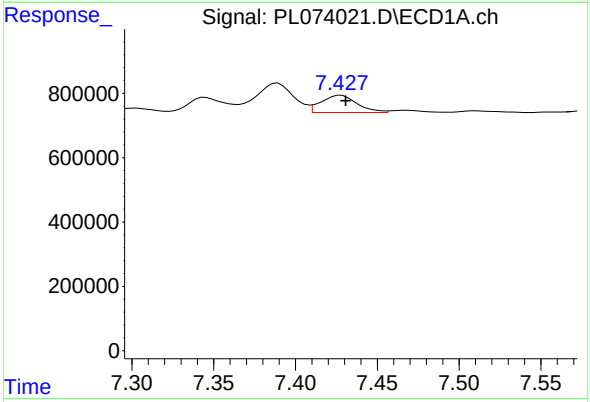


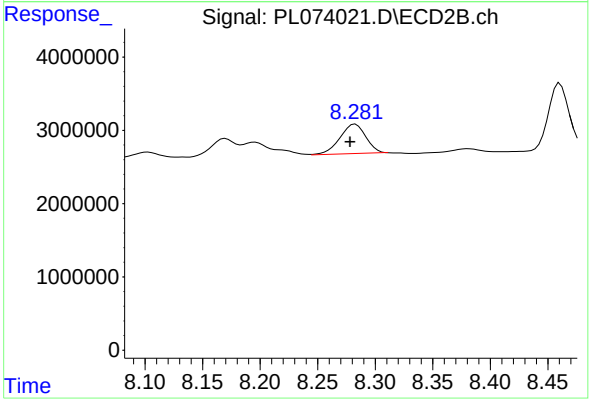
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 19205742
Conc: 10.77 ng/ml



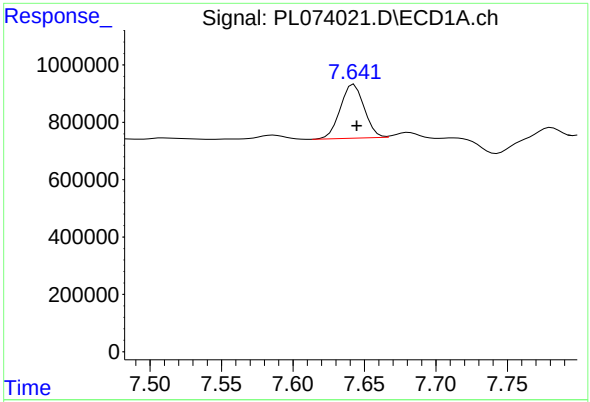
#11 alpha-Chlordane

R.T.: 7.428 min
Delta R.T.: -0.003 min
Response: 815470
Conc: 1.85 ng/ml



#11 alpha-Chlordane

R.T.: 8.281 min
Delta R.T.: 0.003 min
Response: 6280992
Conc: 2.92 ng/ml m



#12 4,4'-DDE

R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 2177676
Conc: 5.97 ng/ml

Instrument :
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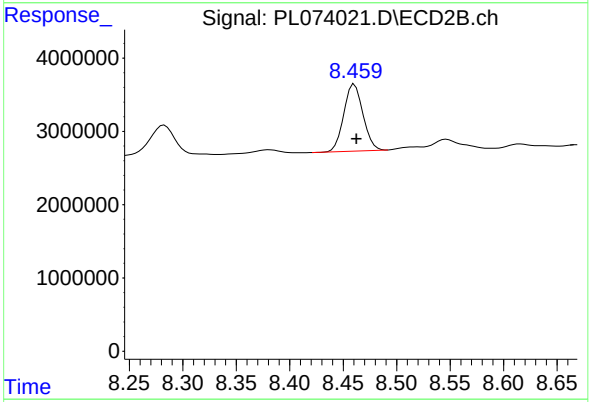
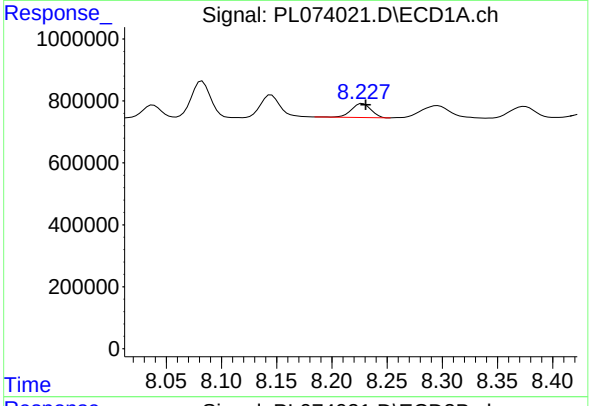


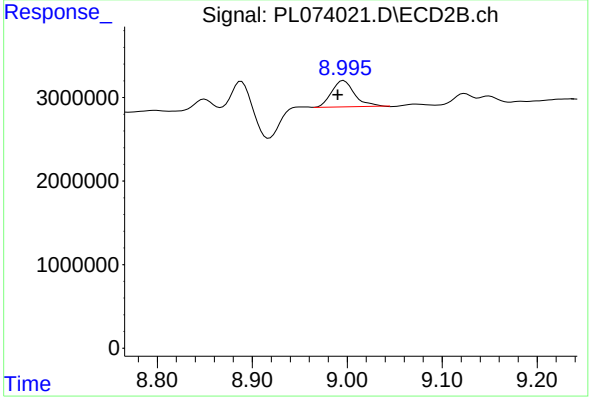
#12 4,4'-DDE

R.T.: 8.461 min
Delta R.T.: -0.002 min
Response: 11394628
Conc: 5.72 ng/ml



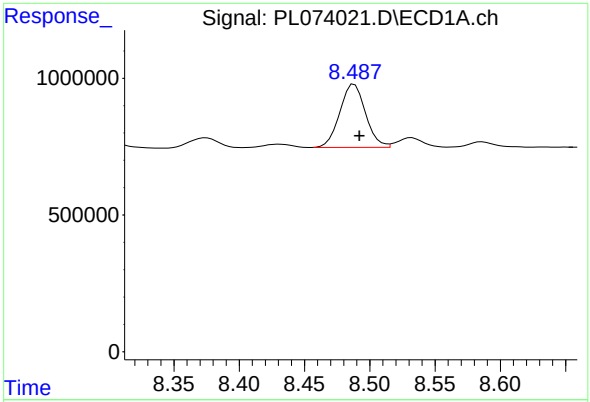
#16 4,4'-DDD

R.T.: 8.228 min
Delta R.T.: -0.003 min
Response: 558061
Conc: 1.73 ng/ml



#16 4,4'-DDD

R.T.: 8.995 min
Delta R.T.: 0.005 min
Response: 5268143
Conc: 3.42 ng/ml m



#17 4,4'-DDT

R.T.: 8.488 min
Delta R.T.: -0.004 min
Response: 3171200
Conc: 8.58 ng/ml

Instrument :
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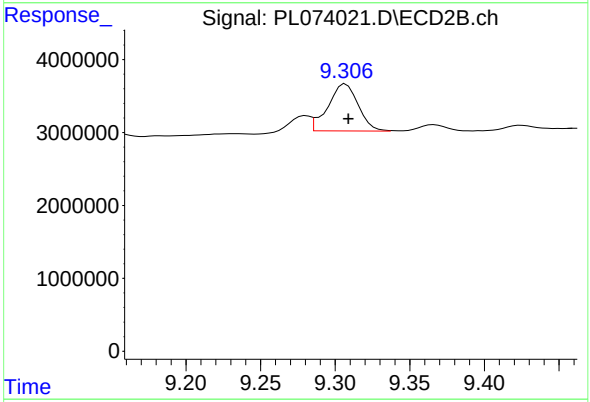
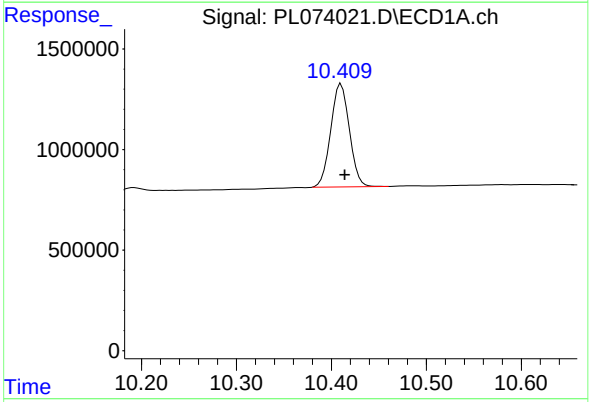


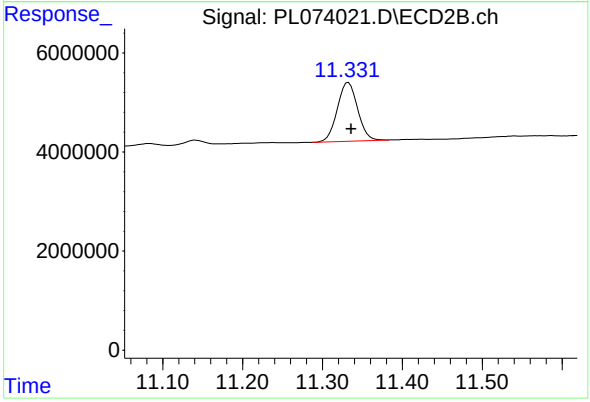
#17 4,4'-DDT

R.T.: 9.306 min
Delta R.T.: -0.003 min
Response: 8184767
Conc: 4.62 ng/ml m



#28 Decachlorobiphenyl

R.T.: 10.410 min
Delta R.T.: -0.004 min
Response: 7011886
Conc: 13.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: -0.004 min
Response: 20921264
Conc: 11.84 ng/ml