Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051023\
Data File : PL082618.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2023 17:13
Operator : AR\AJ
Sample : 02721-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WC-1

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 05/11/2023
Supervised By :Ankita Jodhani 05/11/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 21:18:44 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 2023
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...	3.319	2.641	37903475	34703466	14.190	14.979
28)	SA Decachlor...	8.736	7.751	34461299	38694979	18.051	16.953
	Target Compounds						
8)	B Heptachlo...	5.436	4.575	1922602	1501650	0.630m	0.521
10)	B gamma-Chl...	5.691	4.832	13849783	10070411	4.606m	3.470m
11)	B alpha-Chl...	5.773	4.885	31886490	15028376	10.684m	5.177 #
17)	MA 4,4'-DDT	6.776	5.878	1199555	1765919	0.524	0.836 #

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

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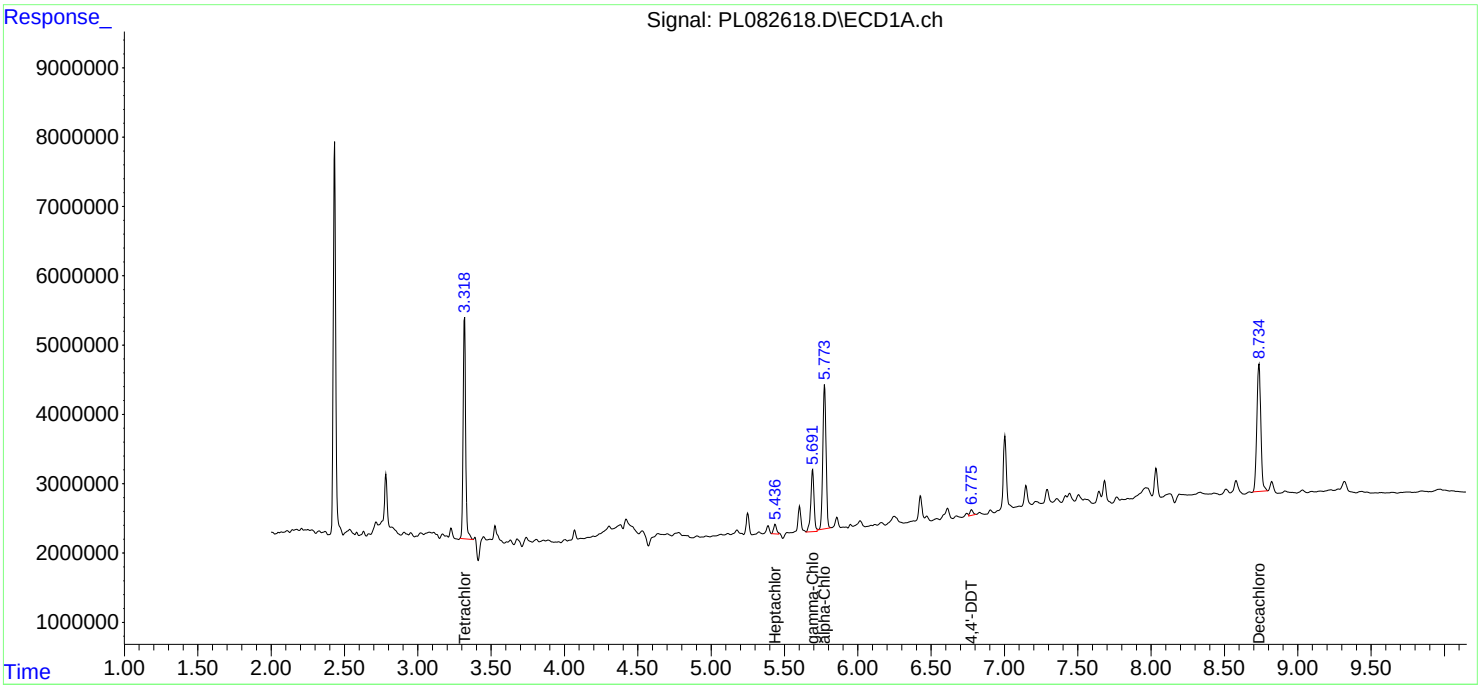

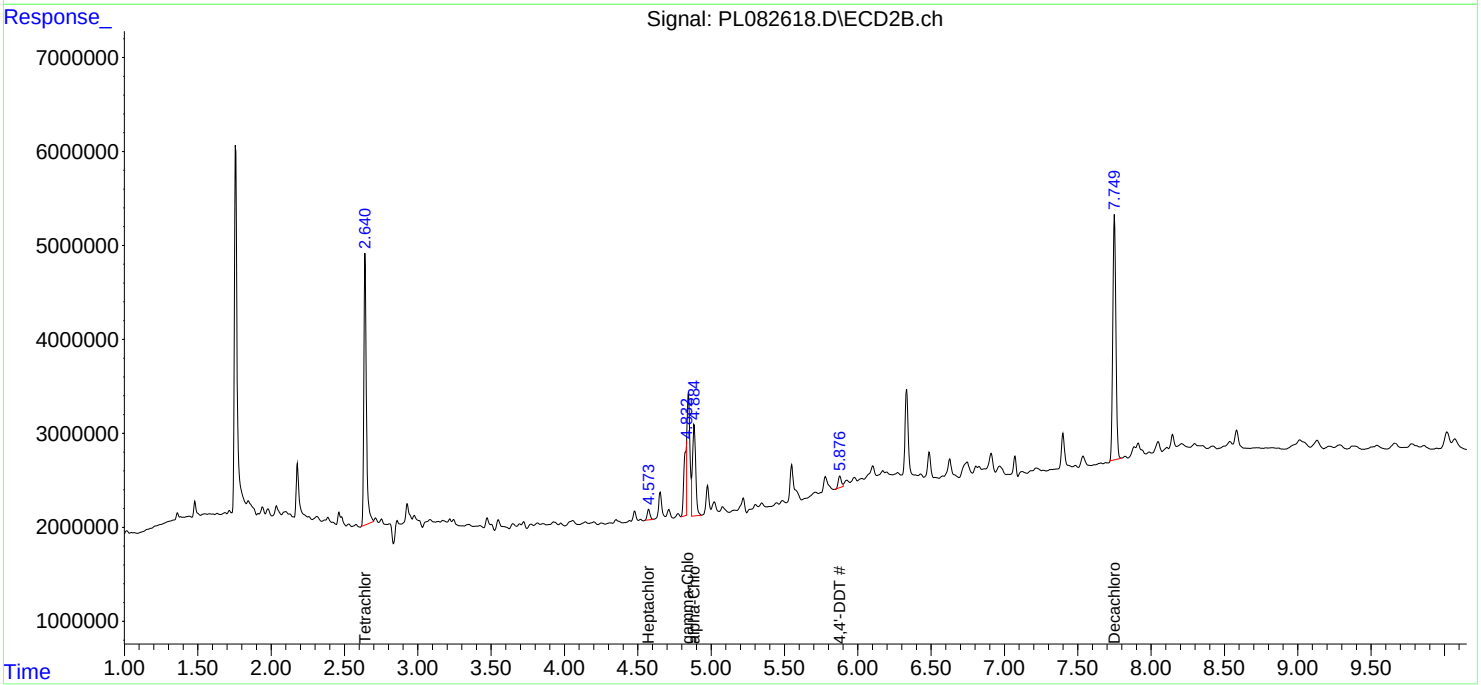

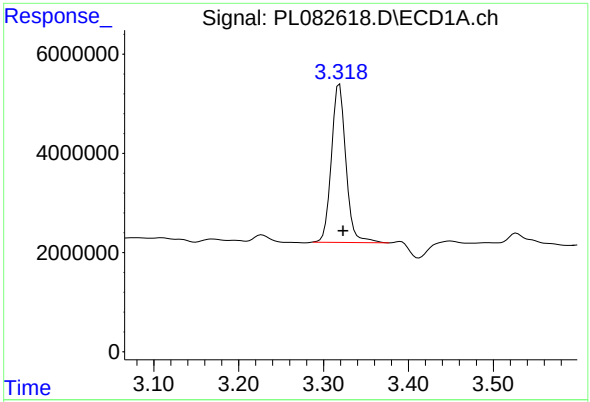

#1 Tetrachloro-m-xylene

R.T.: 3.319 min
Delta R.T.: -0.004 min
Response: 37903475
Conc: 14.19 ng/ml

Instrument :
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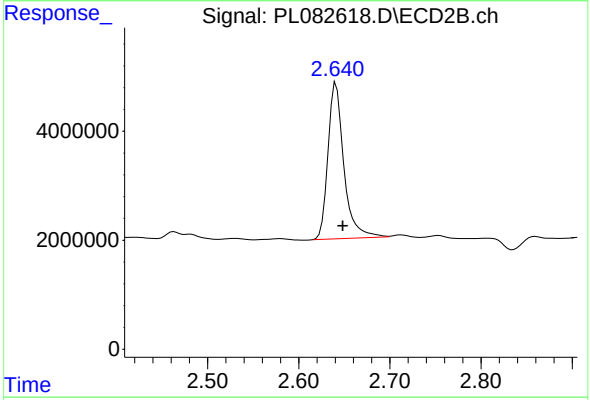
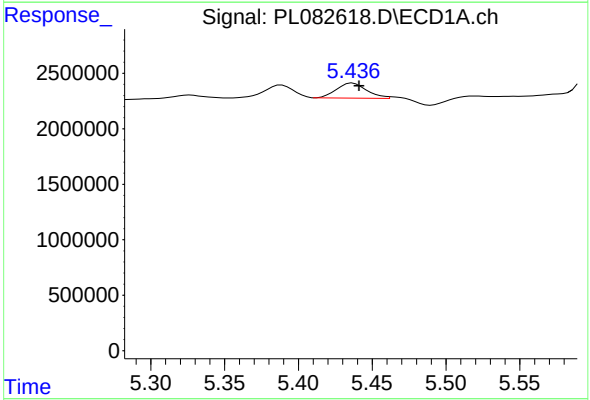


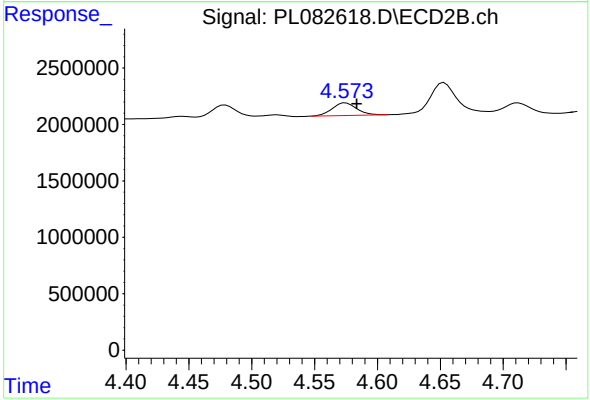
#1 Tetrachloro-m-xylene

R.T.: 2.641 min
Delta R.T.: -0.007 min
Response: 34703466
Conc: 14.98 ng/ml



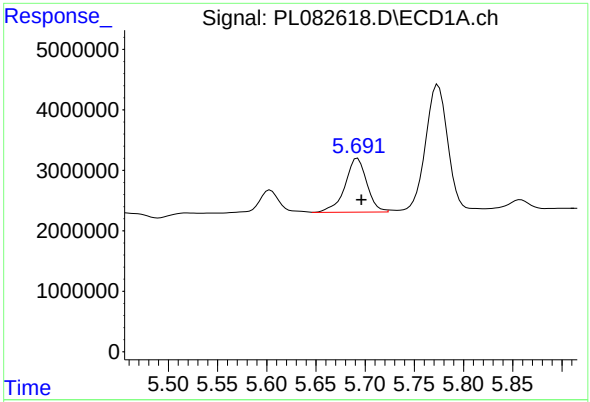
#8 Heptachlor epoxide

R.T.: 5.436 min
Delta R.T.: -0.006 min
Response: 1922602
Conc: 0.63 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.575 min
Delta R.T.: -0.009 min
Response: 1501650
Conc: 0.52 ng/ml



#10 gamma-Chlordane

R.T.: 5.691 min
Delta R.T.: -0.005 min
Response: 13849783
Conc: 4.61 ng/ml

Instrument :
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ClientSampleId :
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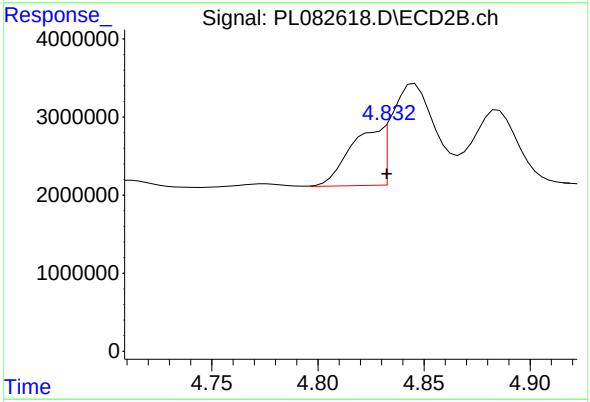
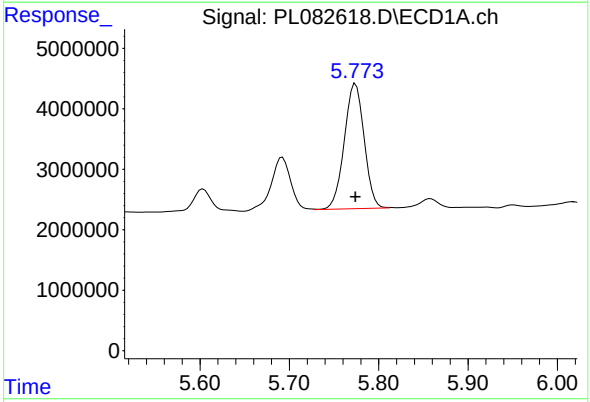


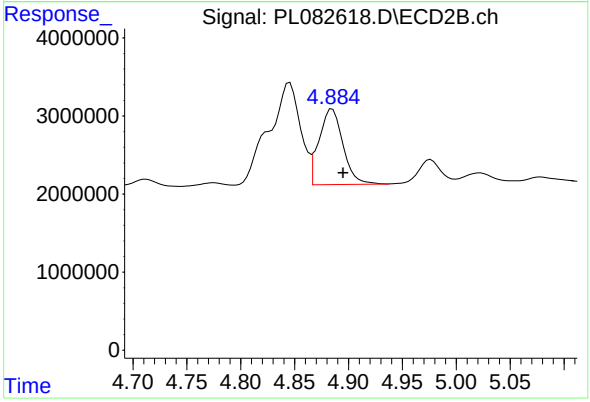
#10 gamma-Chlordane

R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 10070411
Conc: 3.47 ng/ml m



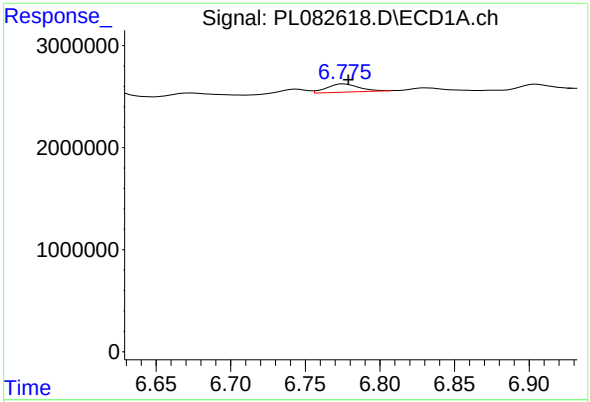
#11 alpha-Chlordane

R.T.: 5.773 min
Delta R.T.: -0.001 min
Response: 31886490
Conc: 10.68 ng/ml m



#11 alpha-Chlordane

R.T.: 4.885 min
Delta R.T.: -0.010 min
Response: 15028376
Conc: 5.18 ng/ml



#17 4,4'-DDT

R.T.: 6.776 min
Delta R.T.: -0.003 min
Response: 1199555
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1

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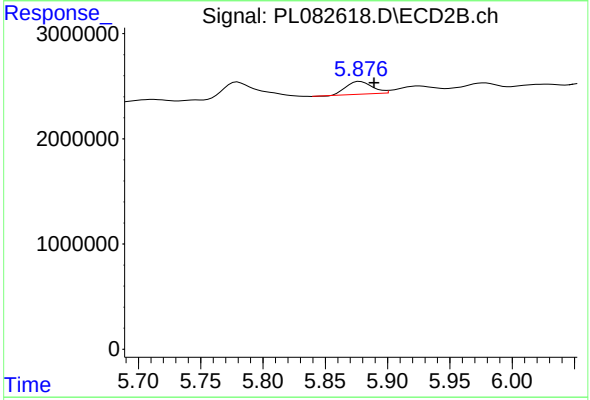
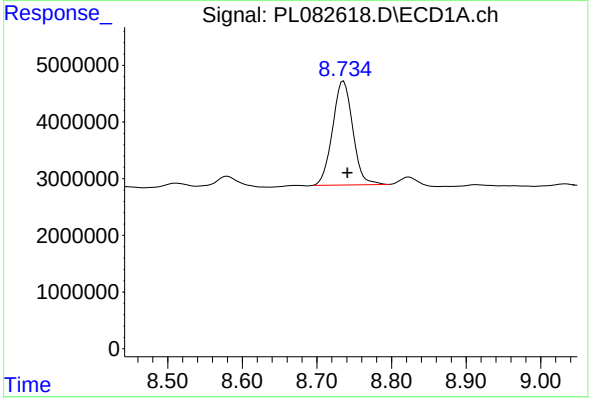


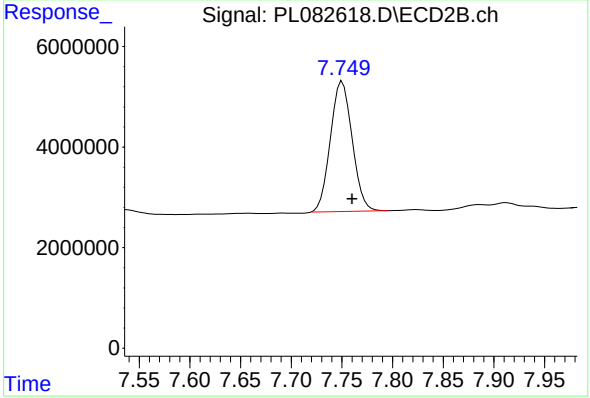
#17 4,4'-DDT

R.T.: 5.878 min
Delta R.T.: -0.011 min
Response: 1765919
Conc: 0.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: -0.005 min
Response: 34461299
Conc: 18.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.751 min
Delta R.T.: -0.009 min
Response: 38694979
Conc: 16.95 ng/ml