Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071422\
Data File : PL076444.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2022 15:21
Operator : AR\AJ
Sample : N3711-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSC124055

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 07/15/2022
Supervised By :Ankita Jodhani 07/15/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 00:11:59 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
Quant Title : GC Extractables
QLast Update : Fri Jul 08 16:50:17 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...	5.640	4.625	10485686	30115605	14.555	14.895
28)	SA Decachlor...	11.630	10.361	6565507	16599332	11.129	9.893
	Target Compounds						
10)	B gamma-Chl...	8.382	7.323	1484698	1236792	2.043m	0.620m#
11)	B alpha-Chl...	8.469	7.391	852184	2018142	1.178m	1.004m
12)	B 4,4'-DDE	8.652	7.606	952926	3218348	1.537	1.751
17)	MA 4,4'-DDT	9.516	8.448	1059168	3340768	1.783	2.137

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

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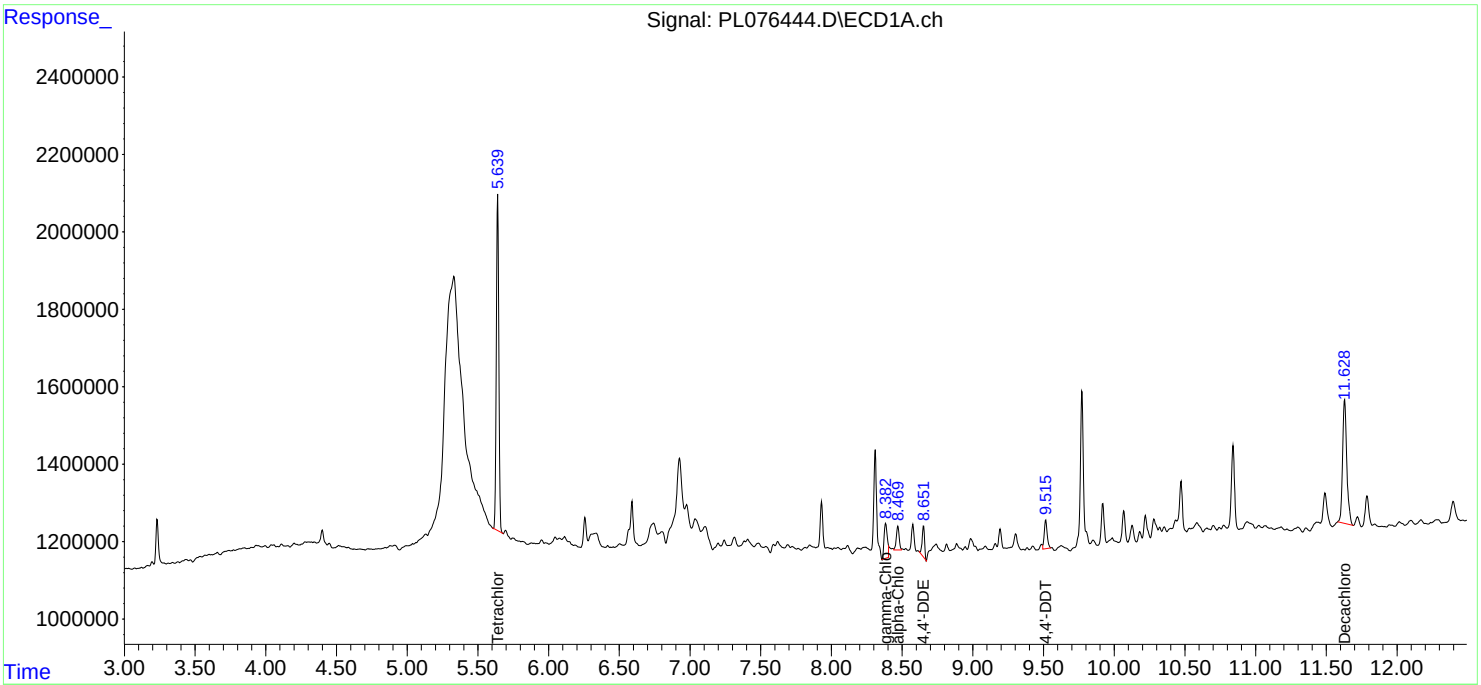

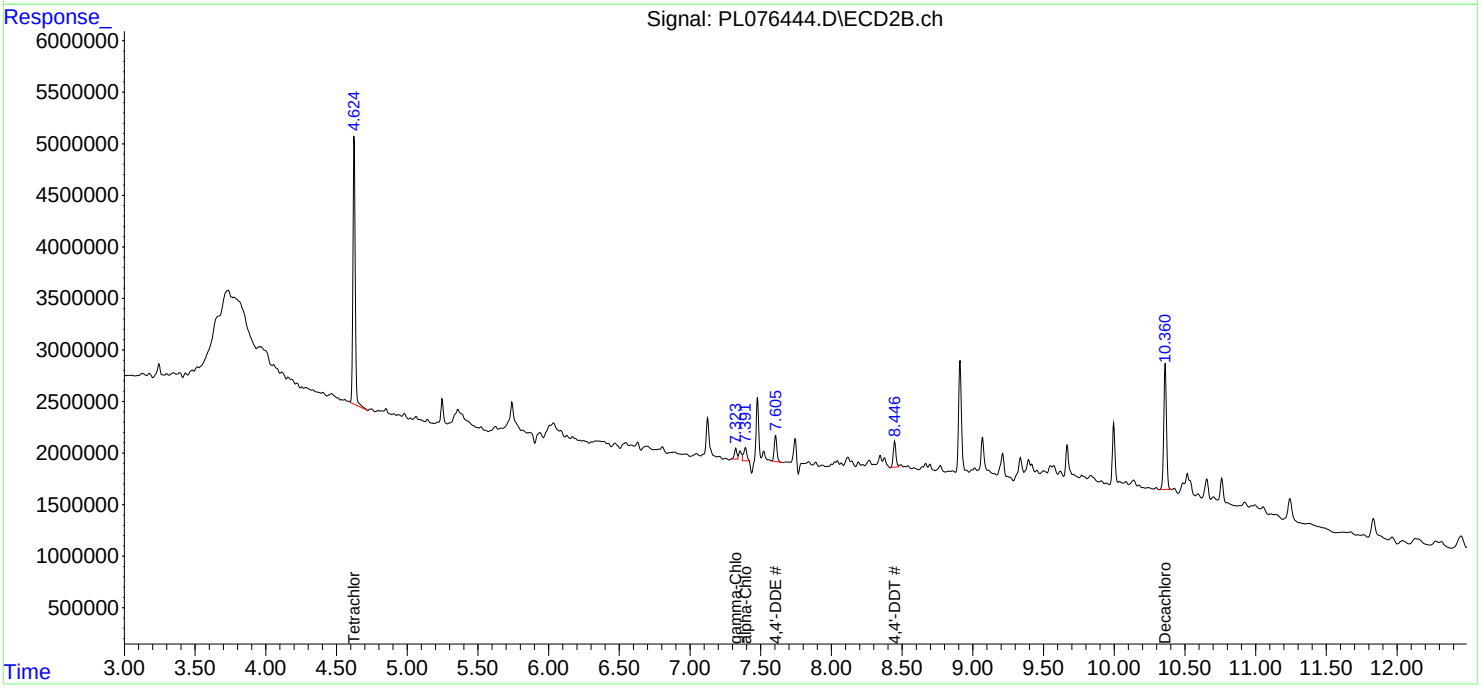

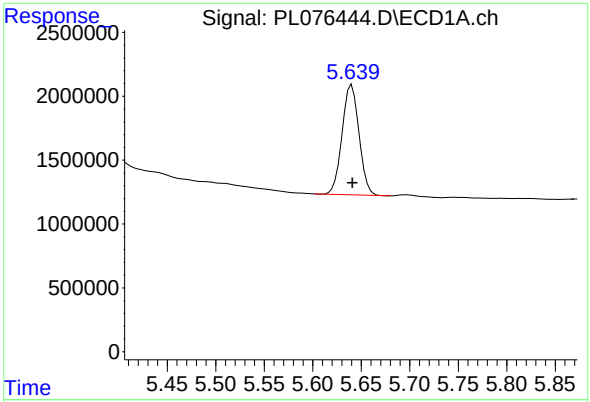

#1 Tetrachloro-m-xylene

R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 10485686
Conc: 14.56 ng/ml

Instrument :
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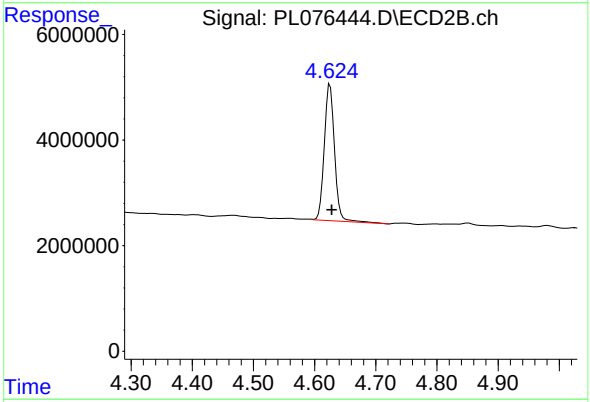
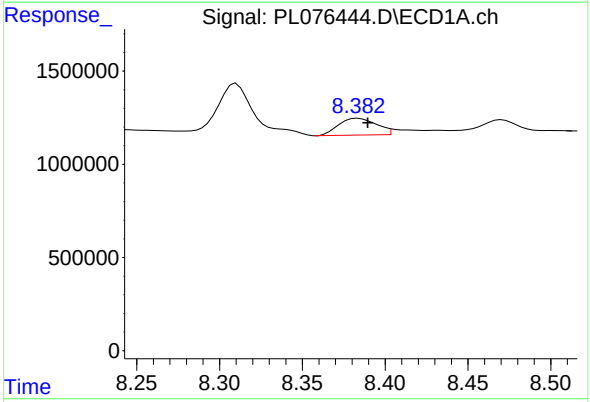


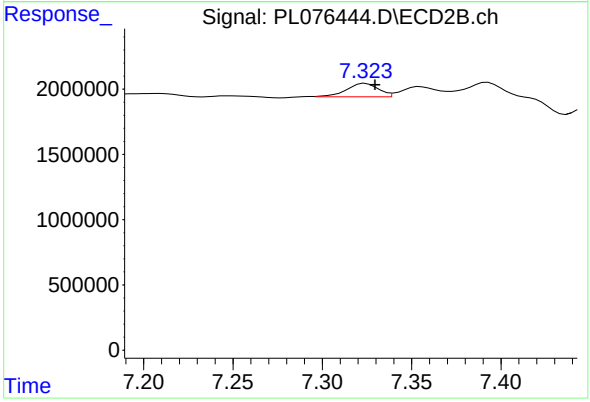
#1 Tetrachloro-m-xylene

R.T.: 4.625 min
Delta R.T.: -0.003 min
Response: 30115605
Conc: 14.89 ng/ml



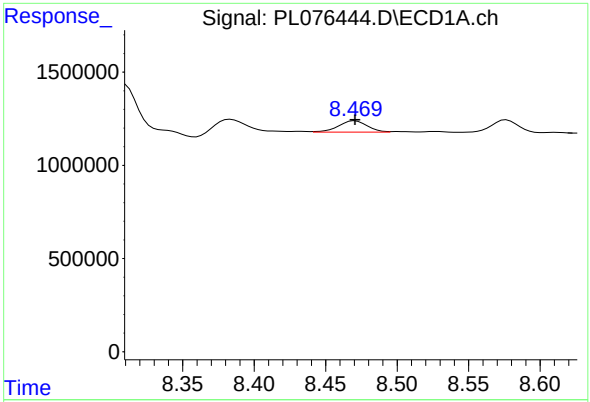
#10 gamma-Chlordane

R.T.: 8.382 min
Delta R.T.: -0.007 min
Response: 1484698
Conc: 2.04 ng/ml m



#10 gamma-Chlordane

R.T.: 7.323 min
Delta R.T.: -0.007 min
Response: 1236792
Conc: 0.62 ng/ml m



#11 alpha-Chlordane

R.T.: 8.469 min
Delta R.T.: -0.001 min
Response: 852184
Conc: 1.18 ng/ml

Instrument :
ECD_L
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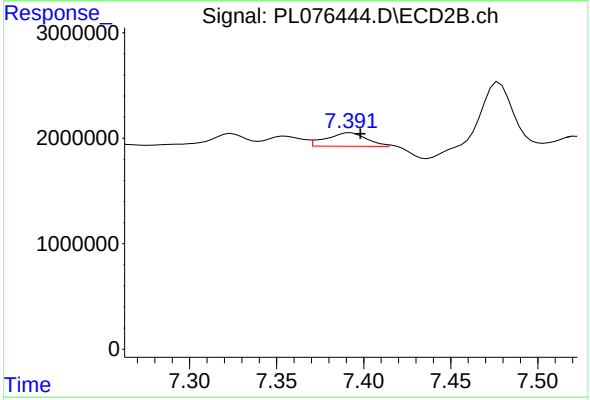
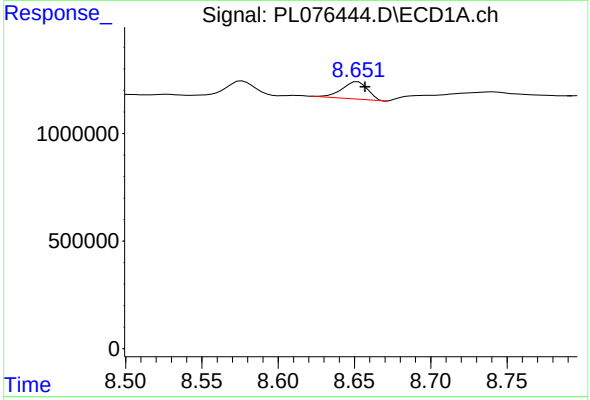


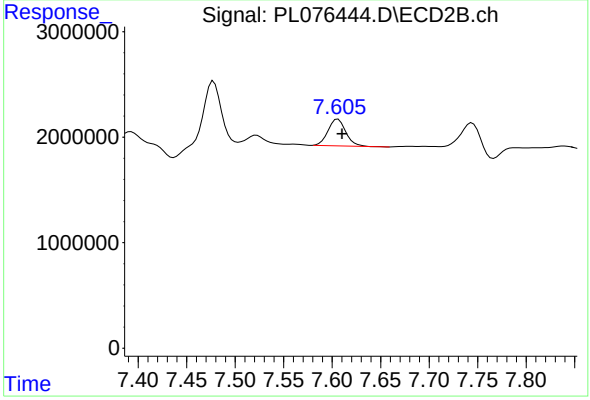
#11 alpha-Chlordane

R.T.: 7.391 min
Delta R.T.: -0.007 min
Response: 2018142
Conc: 1.00 ng/ml m



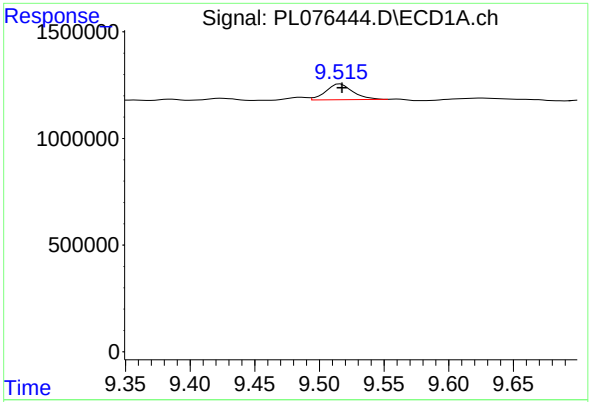
#12 4,4'-DDE

R.T.: 8.652 min
Delta R.T.: -0.005 min
Response: 952926
Conc: 1.54 ng/ml



#12 4,4'-DDE

R.T.: 7.606 min
Delta R.T.: -0.004 min
Response: 3218348
Conc: 1.75 ng/ml



#17 4,4'-DDT

R.T.: 9.516 min
Delta R.T.: -0.001 min
Response: 1059168
Conc: 1.78 ng/ml

Instrument :
ECD_L
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Manual Integrations
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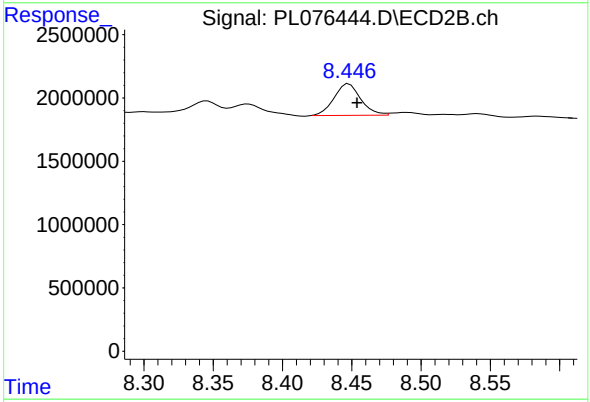
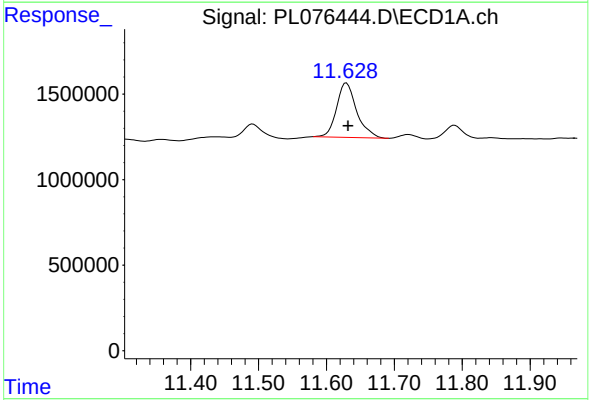


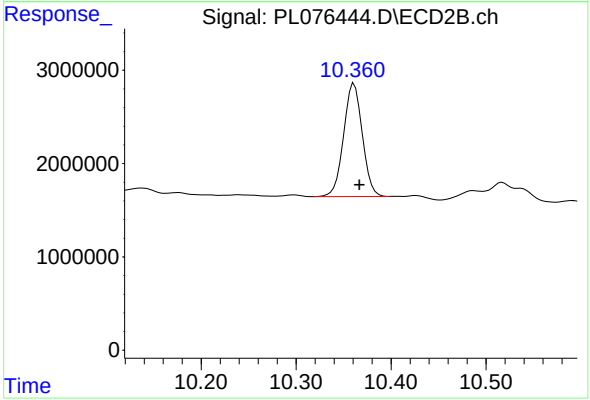
#17 4,4'-DDT

R.T.: 8.448 min
Delta R.T.: -0.006 min
Response: 3340768
Conc: 2.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.630 min
Delta R.T.: -0.002 min
Response: 6565507
Conc: 11.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.361 min
Delta R.T.: -0.005 min
Response: 16599332
Conc: 9.89 ng/ml