Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111921\
Data File : PL071080.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2021 14:56
Operator : AR\AJ
Sample : M4766-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
CHRT-26706

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 11/22/2021
Supervised By :Ankita Jodhani 11/22/2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 05:14:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
Quant Title : GC Extractables
QLast Update : Thu Nov 04 19:28:07 2021
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...	4.566	5.500	5043009	12861905	10.296	10.201
28)	SA Decachlor...	10.326	11.389	7786638	15860958	11.396	11.860
	Target Compounds						
10)	B gamma-Chl...	7.278	8.228	375950	1419489	0.566	0.917 #
11)	B alpha-Chl...	7.347	8.311	936223	3799360	1.405	2.498 #
12)	B 4,4'-DDE	7.563	8.498	1189235	2846349	2.041	1.929
17)	MA 4,4'-DDT	8.408	9.353	2052541	2740142	3.732	2.172m#

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

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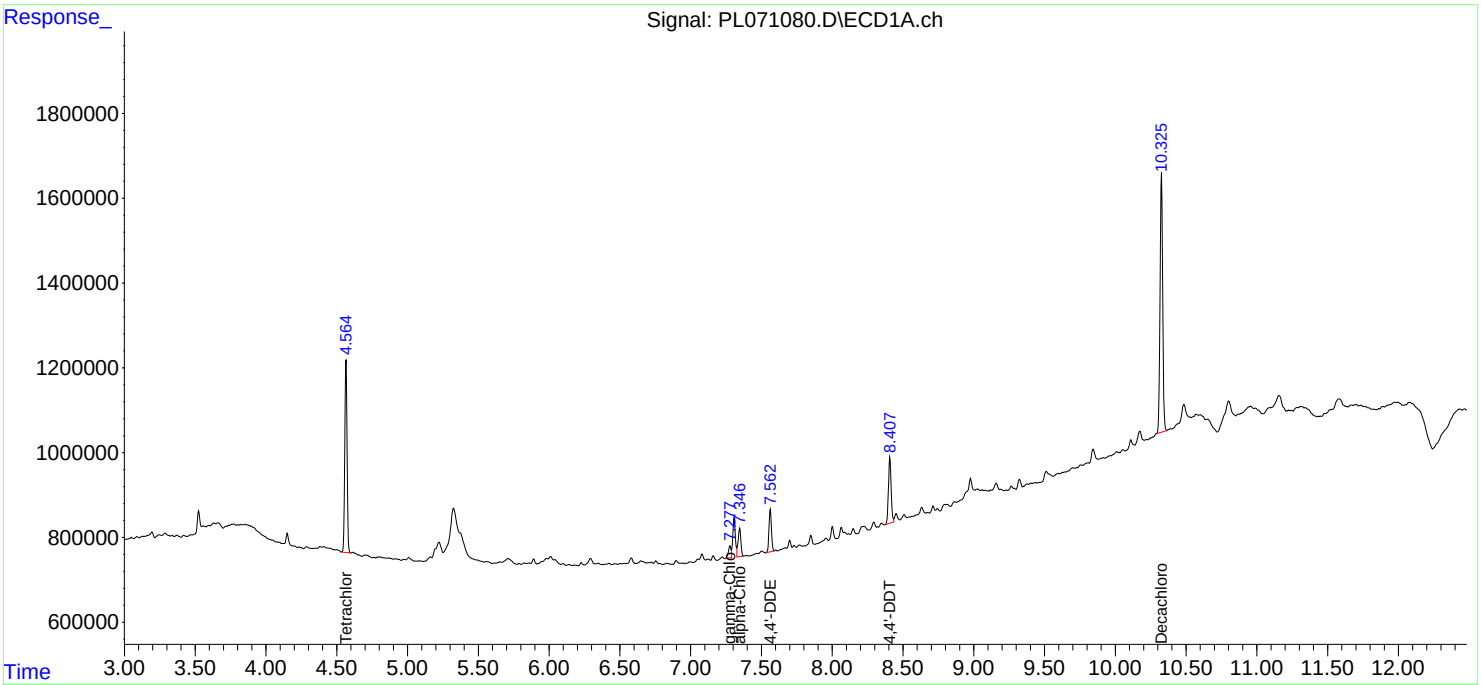

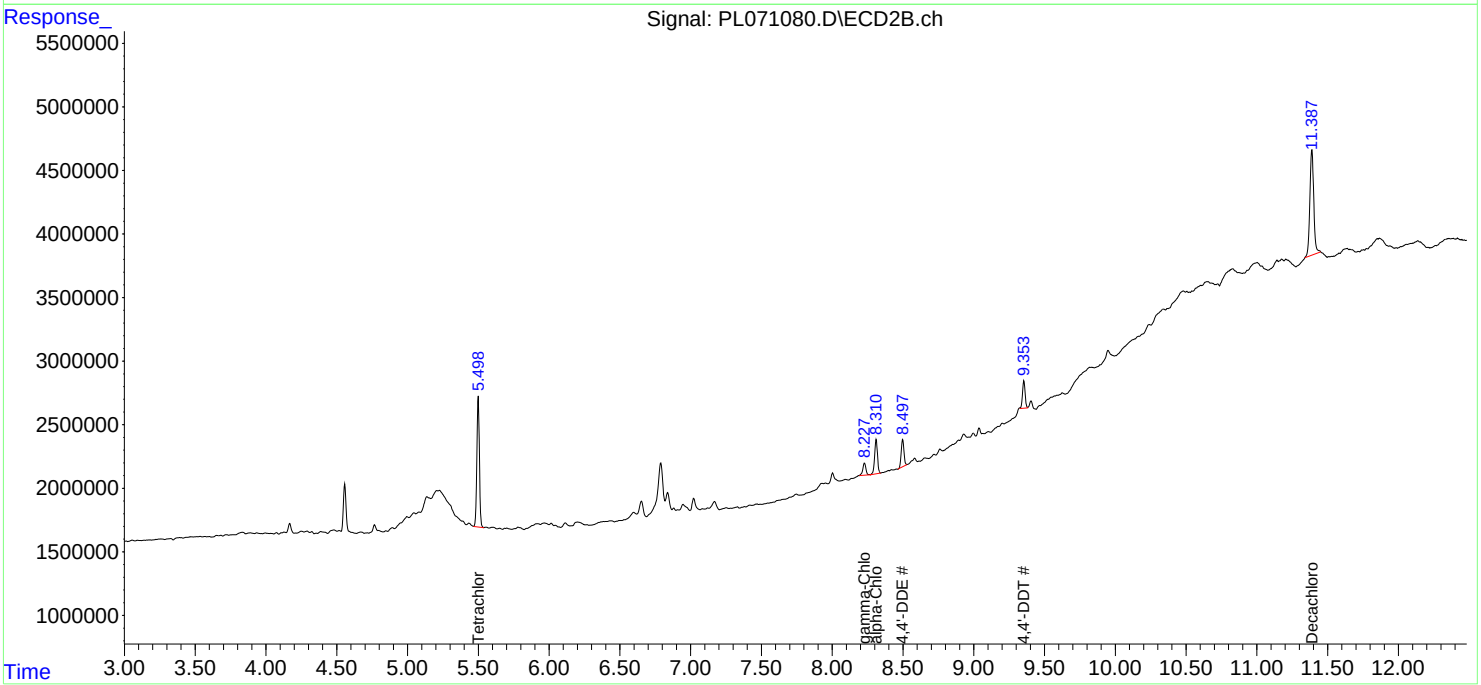

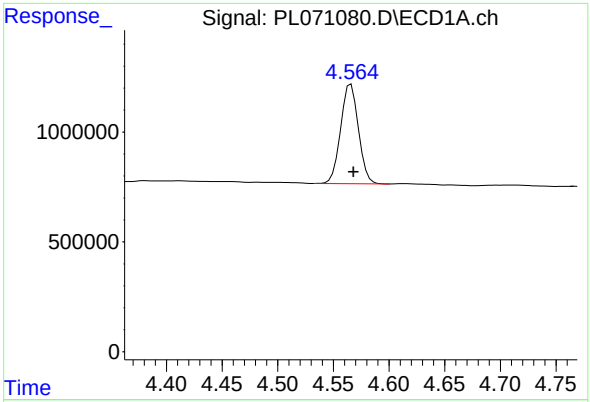

#1 Tetrachloro-m-xylene

R.T.: 4.566 min
Delta R.T.: -0.002 min
Response: 5043009
Conc: 10.30 ng/ml

Instrument :
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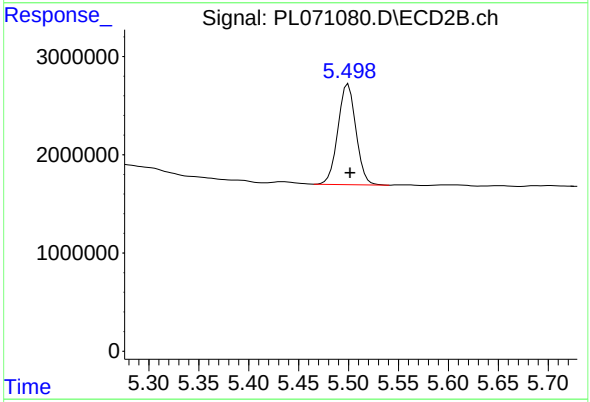
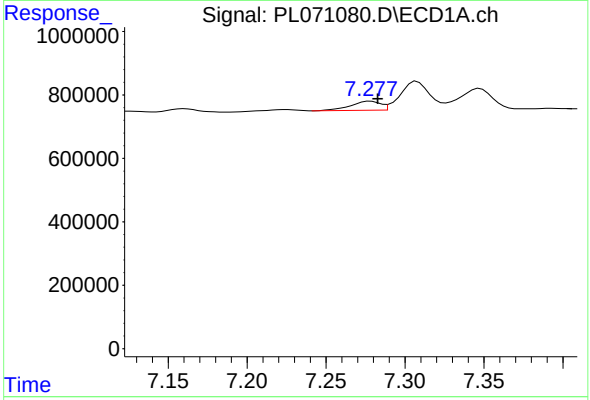


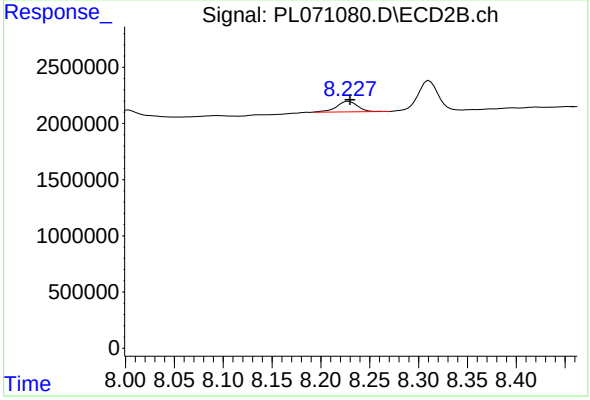
#1 Tetrachloro-m-xylene

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 12861905
Conc: 10.20 ng/ml



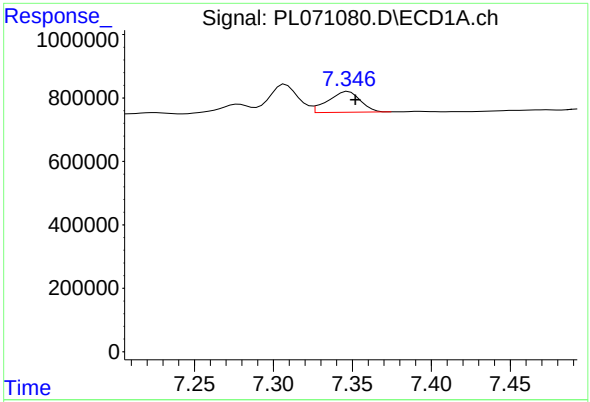
#10 gamma-Chlordane

R.T.: 7.278 min
Delta R.T.: -0.005 min
Response: 375950
Conc: 0.57 ng/ml



#10 gamma-Chlordane

R.T.: 8.228 min
Delta R.T.: -0.002 min
Response: 1419489
Conc: 0.92 ng/ml



#11 alpha-Chlordane

R.T.: 7.347 min
Delta R.T.: -0.004 min
Response: 936223
Conc: 1.40 ng/ml

Instrument :
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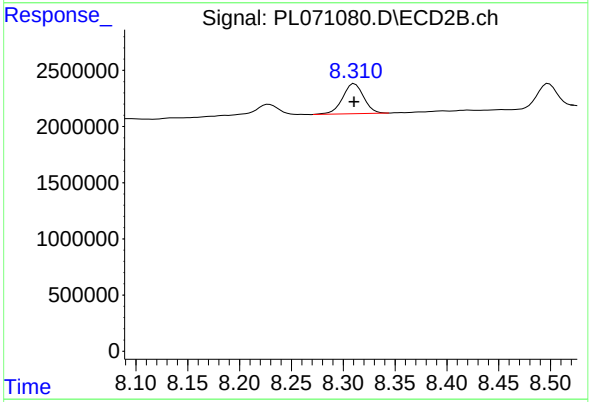
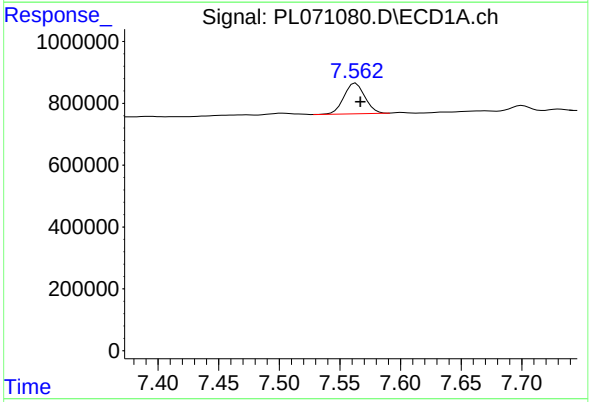


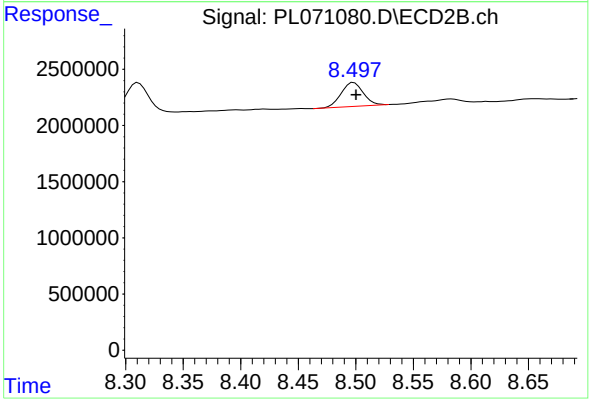
#11 alpha-Chlordane

R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 3799360
Conc: 2.50 ng/ml



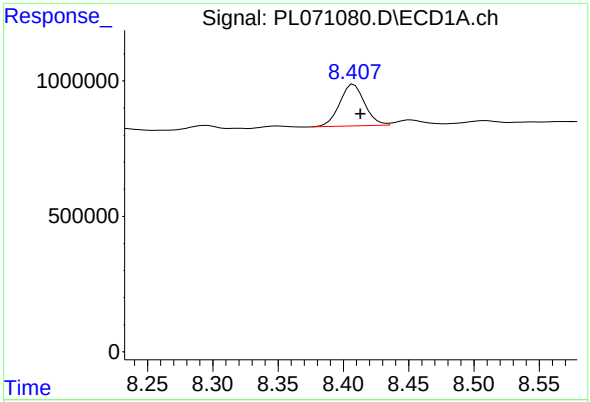
#12 4,4'-DDE

R.T.: 7.563 min
Delta R.T.: -0.004 min
Response: 1189235
Conc: 2.04 ng/ml



#12 4,4'-DDE

R.T.: 8.498 min
Delta R.T.: -0.002 min
Response: 2846349
Conc: 1.93 ng/ml



#17 4,4'-DDT

R.T.: 8.408 min
Delta R.T.: -0.005 min
Response: 2052541
Conc: 3.73 ng/ml

Instrument :
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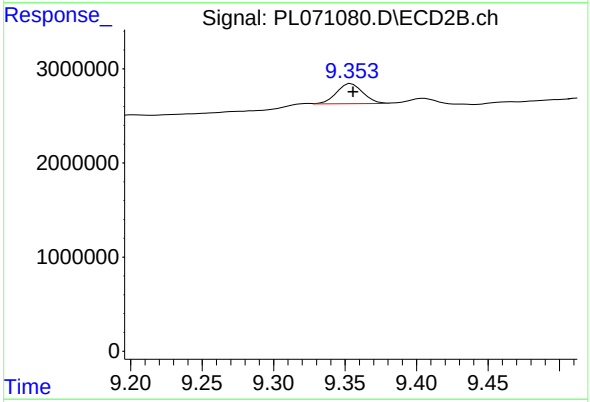
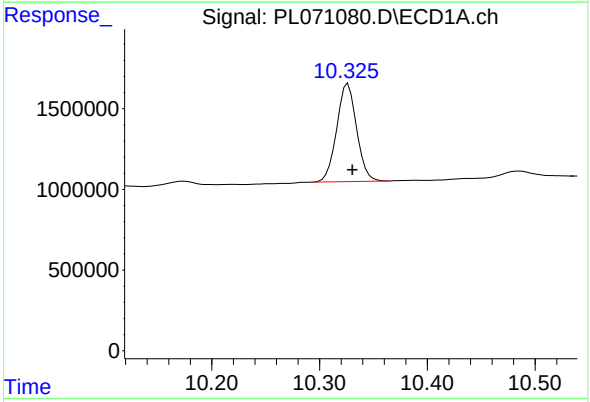


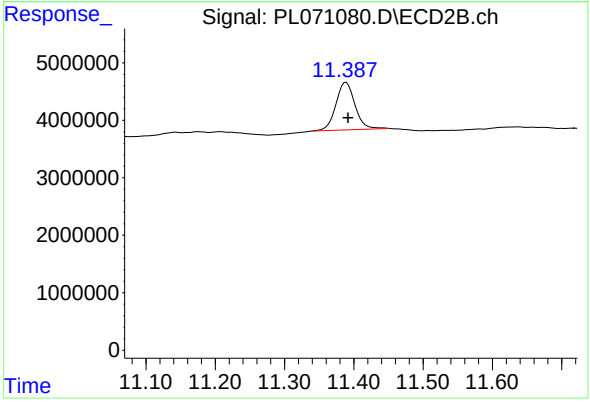
#17 4,4'-DDT

R.T.: 9.353 min
Delta R.T.: -0.003 min
Response: 2740142
Conc: 2.17 ng/ml m



#28 Decachlorobiphenyl

R.T.: 10.326 min
Delta R.T.: -0.004 min
Response: 7786638
Conc: 11.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.389 min
Delta R.T.: -0.003 min
Response: 15860958
Conc: 11.86 ng/ml