Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111921\
Data File : PL071076.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2021 13:49
Operator : AR\AJ
Sample : M4762-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
72-11929

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 05:13:01 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...	4.568	5.503	5599466	13798774	11.432	10.944
28) SA	Decachlor...	10.331	11.395	9372127	18760423	13.716	14.028
	Target Compounds						
10) B	gamma-Chl...	7.281	8.232	426422	2073617	0.642m	1.339 #
11) B	alpha-Chl...	7.351	8.315	961792	4002441	1.443	2.632 #
12) B	4,4'-DDE	7.566	8.499	383692	629300	0.659	0.426 #
17) MA	4,4'-DDT	8.412	9.358	446755	803637	0.812	0.637m

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

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Misc :
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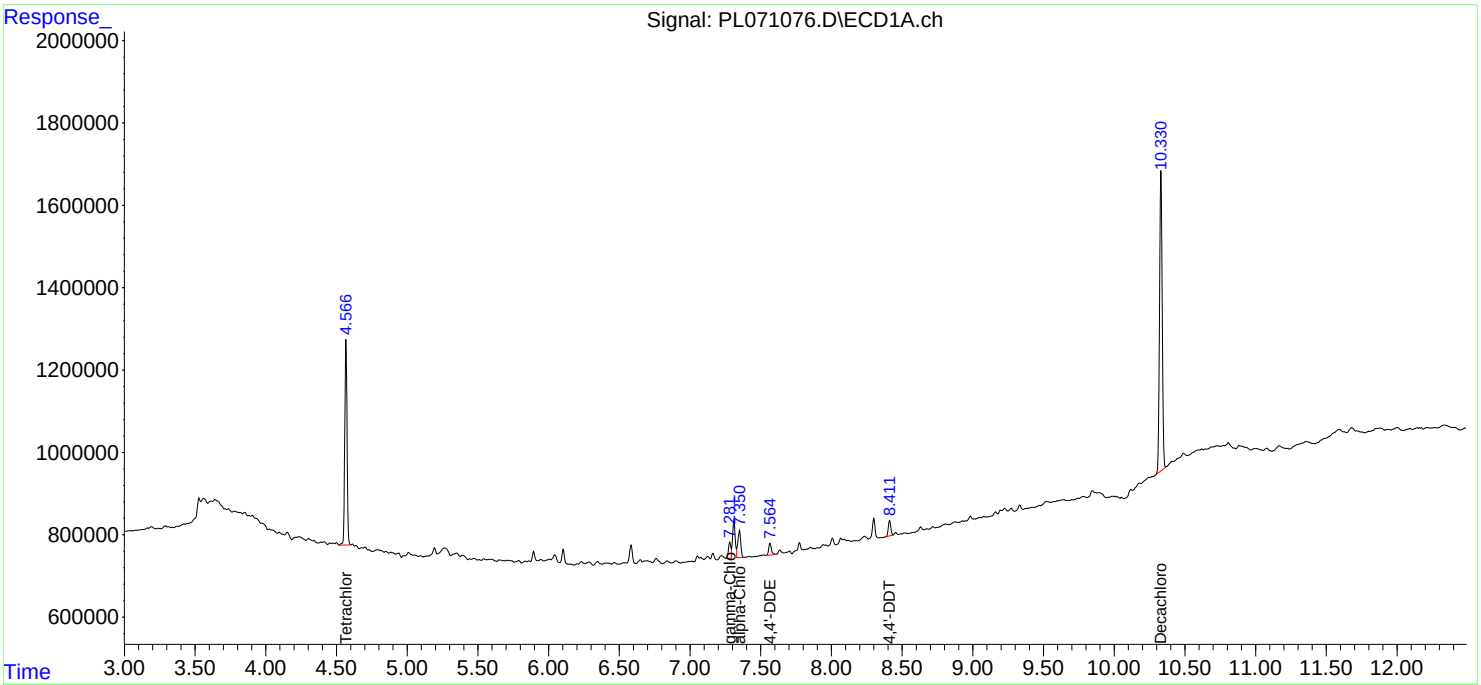

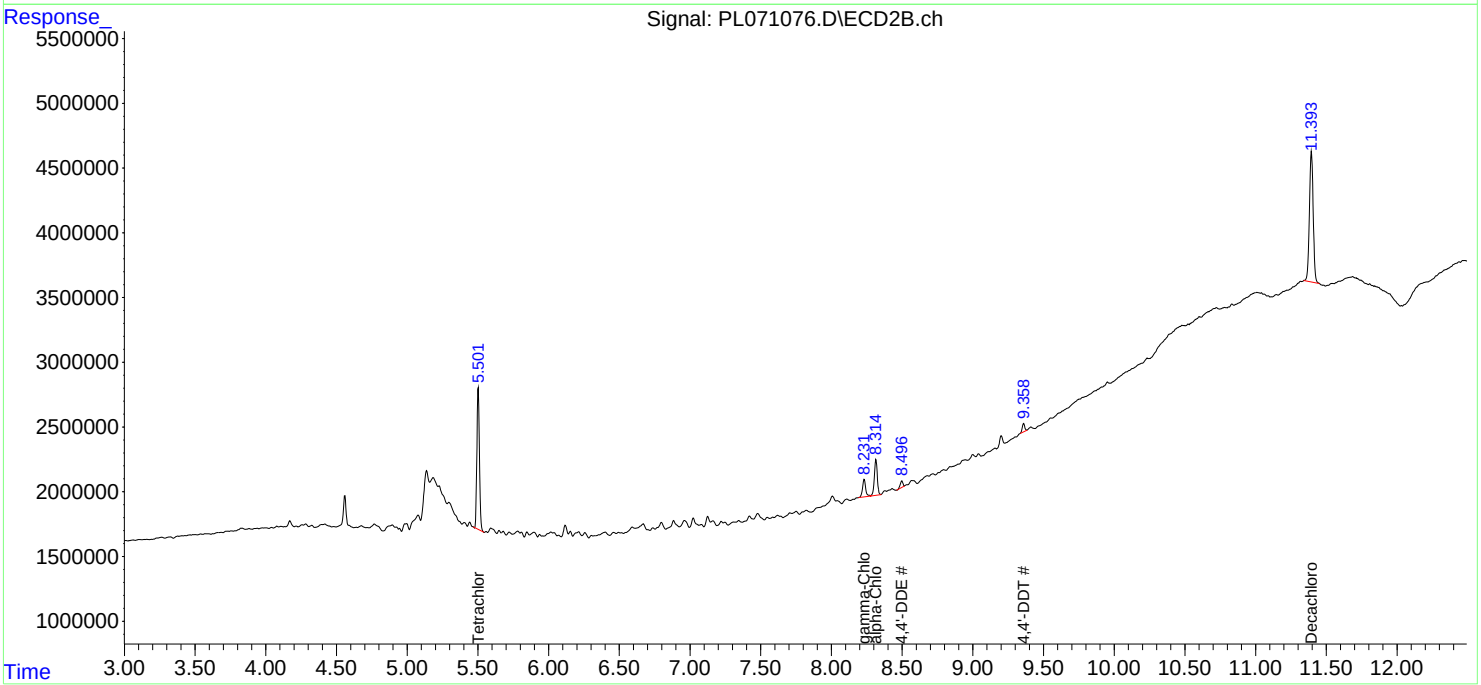

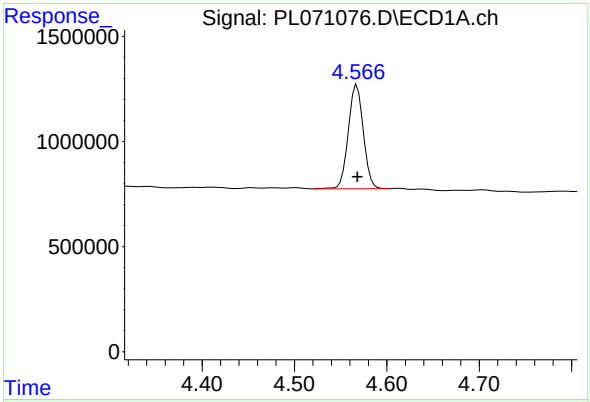

#1 Tetrachloro-m-xylene

R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 5599466
Conc: 11.43 ng/ml

Instrument :
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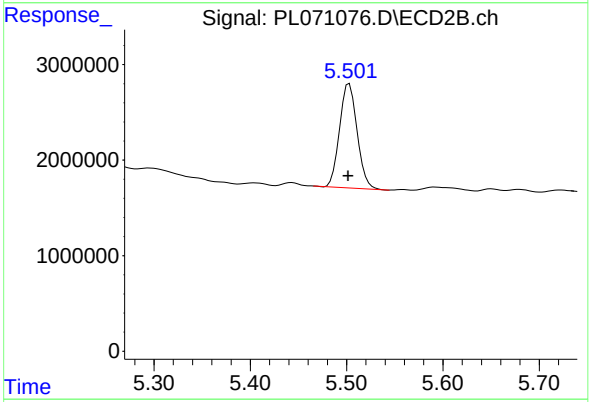
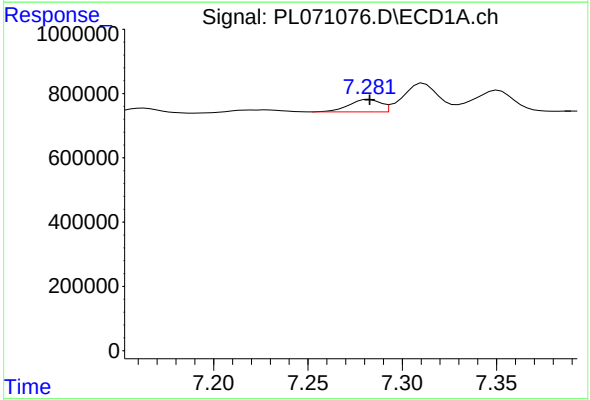


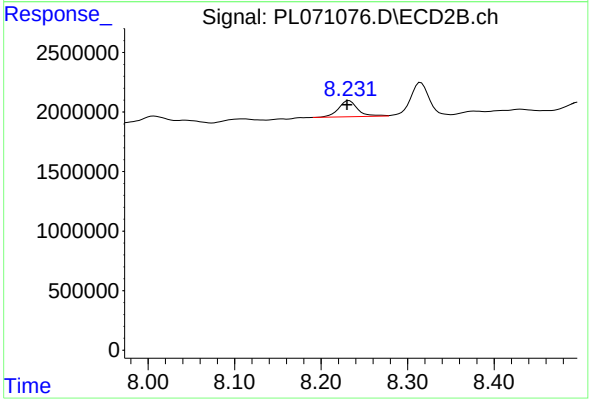
#1 Tetrachloro-m-xylene

R.T.: 5.503 min
Delta R.T.: 0.001 min
Response: 13798774
Conc: 10.94 ng/ml



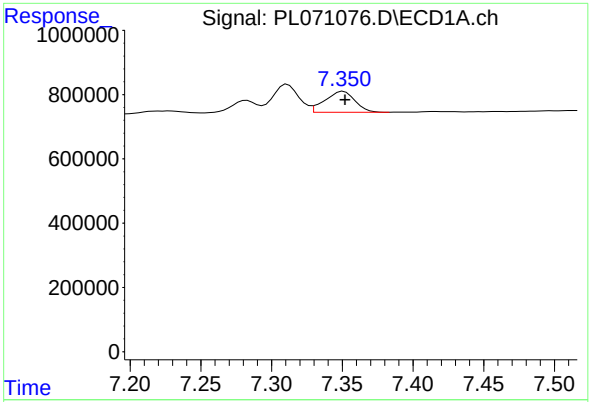
#10 gamma-Chlordane

R.T.: 7.281 min
Delta R.T.: -0.002 min
Response: 426422
Conc: 0.64 ng/ml m



#10 gamma-Chlordane

R.T.: 8.232 min
Delta R.T.: 0.002 min
Response: 2073617
Conc: 1.34 ng/ml



#11 alpha-Chlordane

R.T.: 7.351 min
Delta R.T.: -0.001 min
Response: 961792
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
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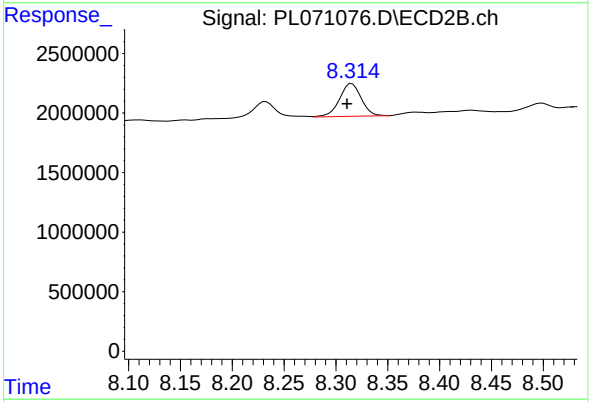
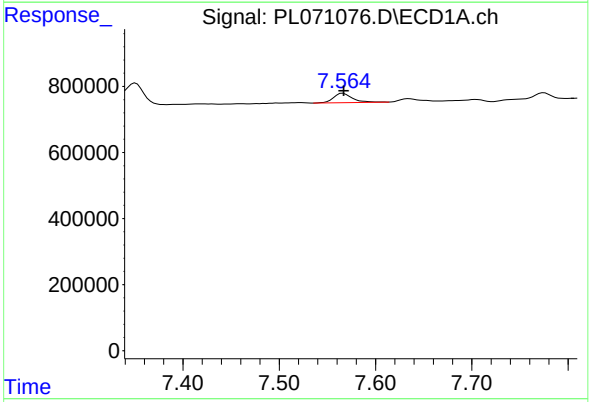


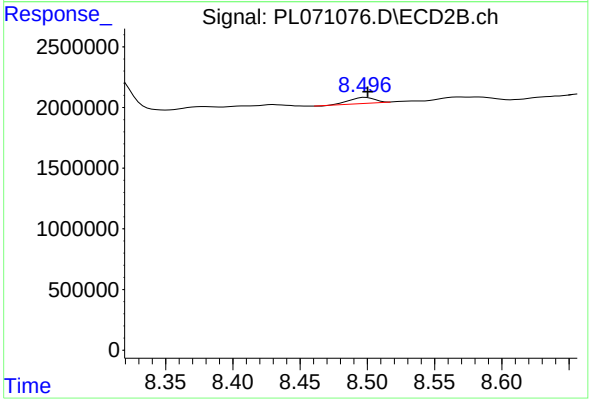
#11 alpha-Chlordane

R.T.: 8.315 min
Delta R.T.: 0.005 min
Response: 4002441
Conc: 2.63 ng/ml



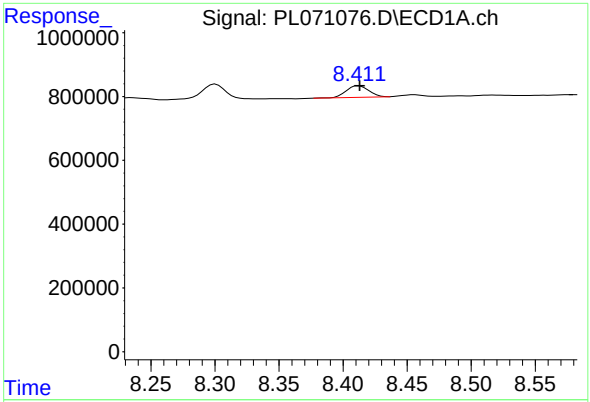
#12 4,4'-DDE

R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 383692
Conc: 0.66 ng/ml



#12 4,4'-DDE

R.T.: 8.499 min
Delta R.T.: -0.002 min
Response: 629300
Conc: 0.43 ng/ml



#17 4,4'-DDT

R.T.: 8.412 min
Delta R.T.: 0.000 min
Response: 446755
Conc: 0.81 ng/ml

Instrument :
ECD_L
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Manual Integrations
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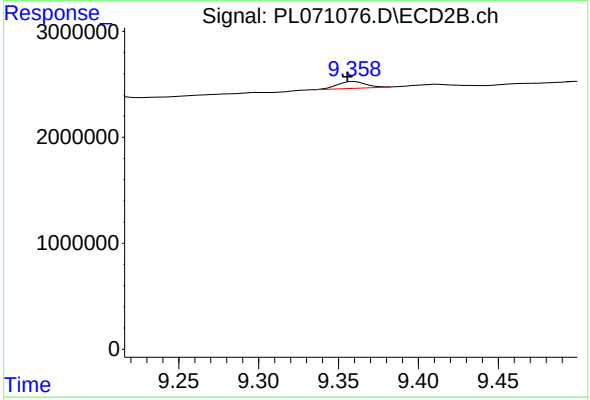
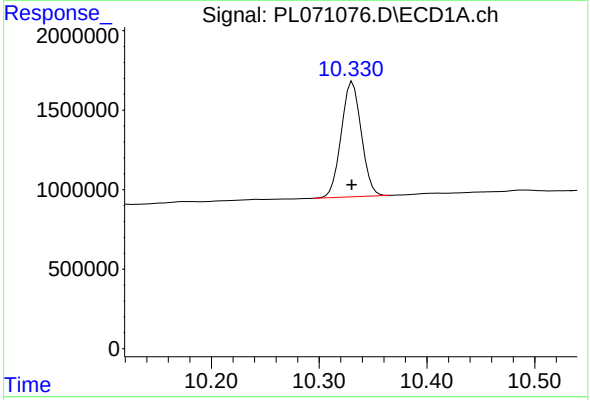


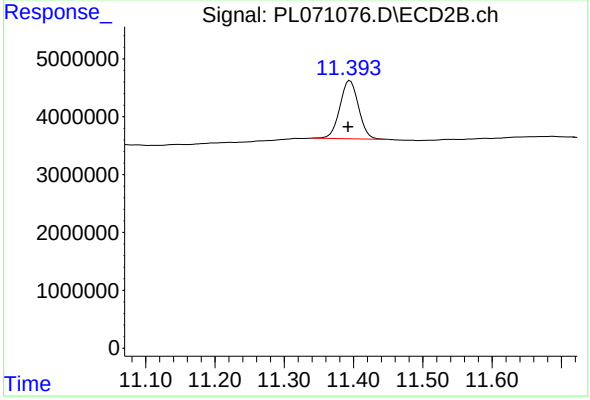
#17 4,4'-DDT

R.T.: 9.358 min
Delta R.T.: 0.003 min
Response: 803637
Conc: 0.64 ng/ml m



#28 Decachlorobiphenyl

R.T.: 10.331 min
Delta R.T.: 0.000 min
Response: 9372127
Conc: 13.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.395 min
Delta R.T.: 0.003 min
Response: 18760423
Conc: 14.03 ng/ml