Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031921\
Data File : PL065437.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2021 13:34
Operator : AR\AJ
Sample : M1682-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SP-MANHOLE

Manual Integrations APPROVED
Ankita
3/22/2021 11:16:20 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 16:28:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
Quant Title : GC Extractables
QLast Update : Fri Mar 19 02:14:11 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...	3.292	3.788	54782391	54327917	23.068	19.793
28)	SA Decachlor...	7.934	8.741	46178812	42547301	19.113	21.465
	Target Compounds						
12)	B 4,4'-DDE	5.391	6.081	1729871	1990909	0.657m	0.799m
17)	MA 4,4'-DDT	6.126	6.867	4381597	4605472	2.315m	2.346m

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

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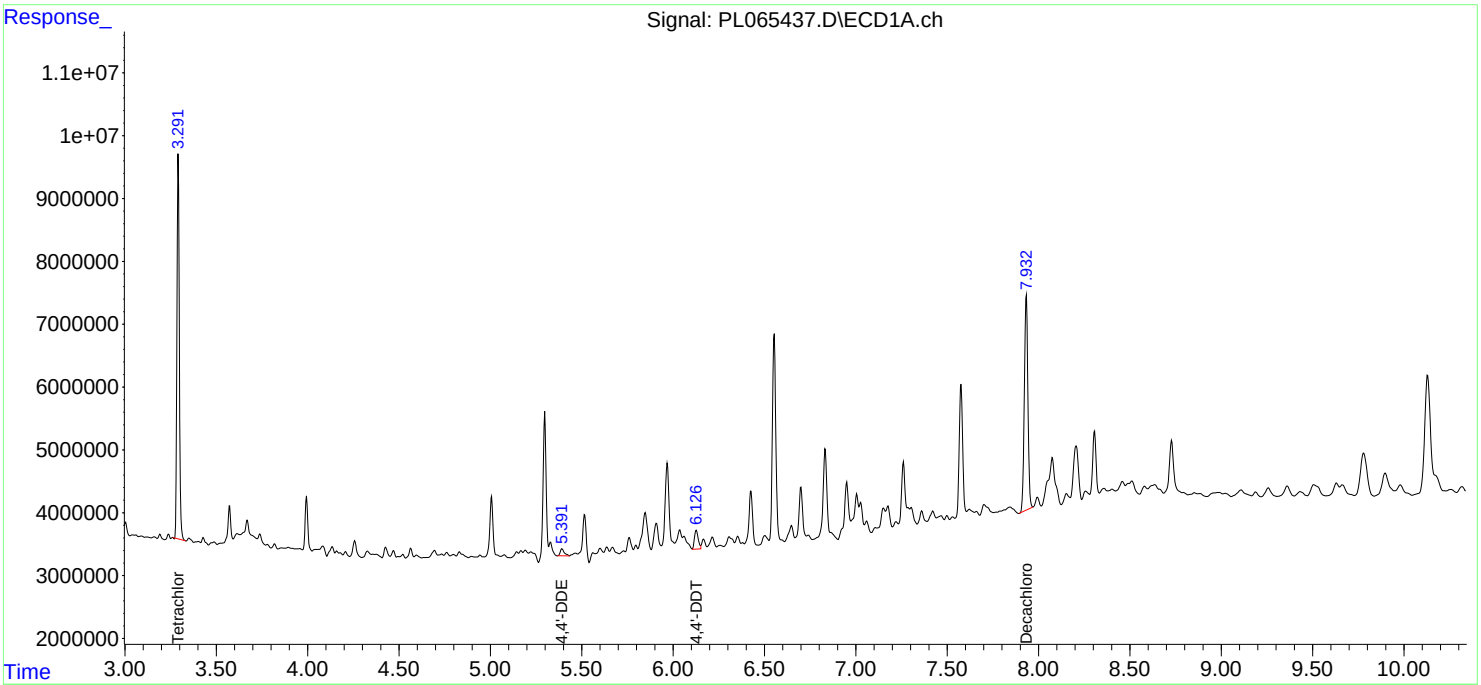

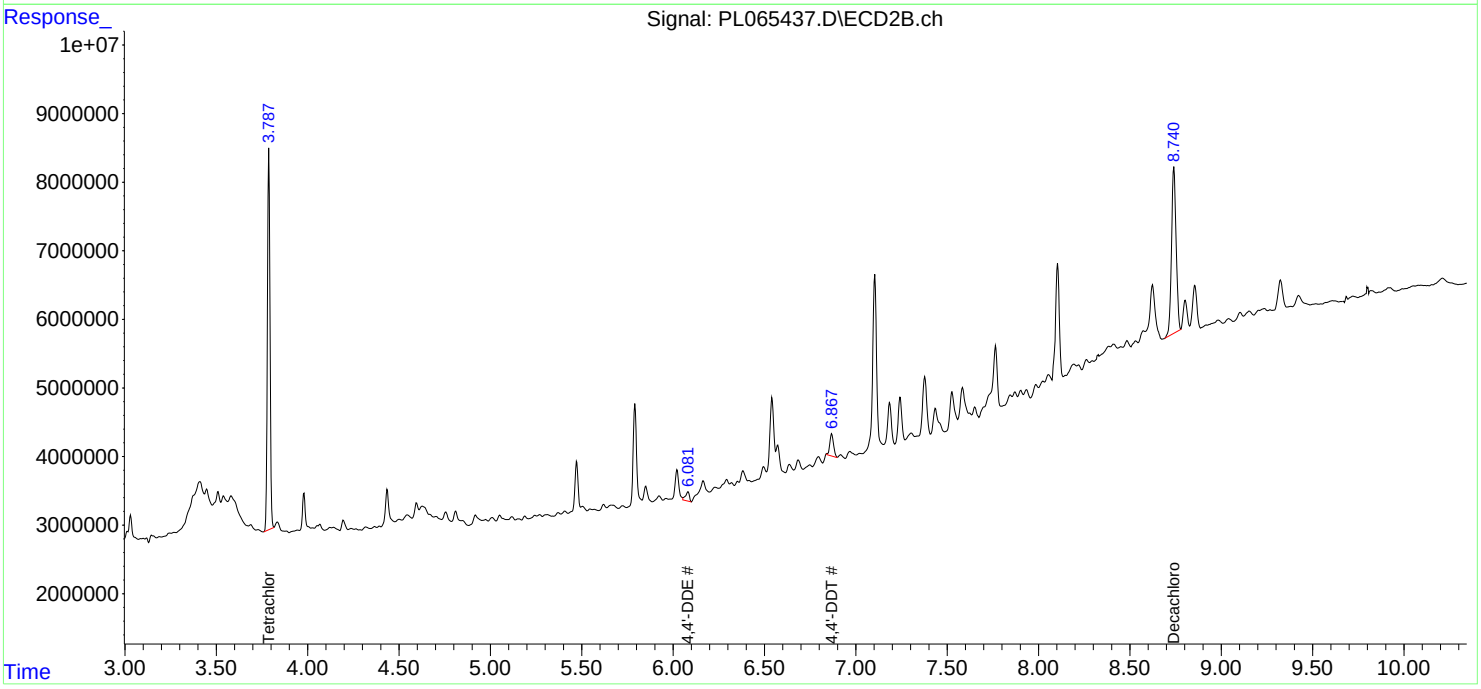

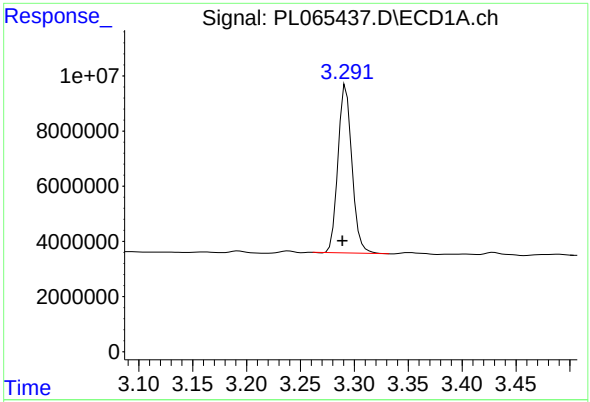

#1 Tetrachloro-m-xylene

R.T.: 3.292 min
Delta R.T.: 0.003 min
Response: 54782391
Conc: 23.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-MANHOLE

Manual Integrations APPROVED
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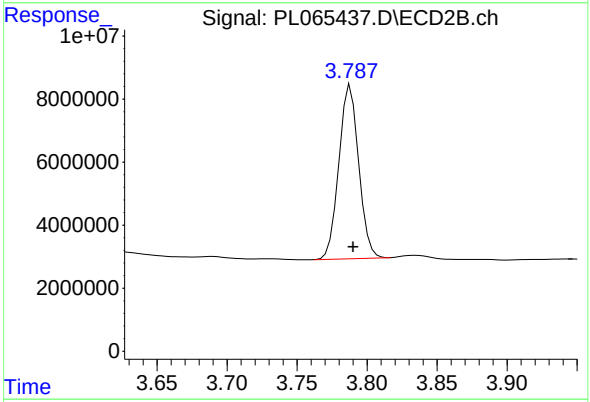
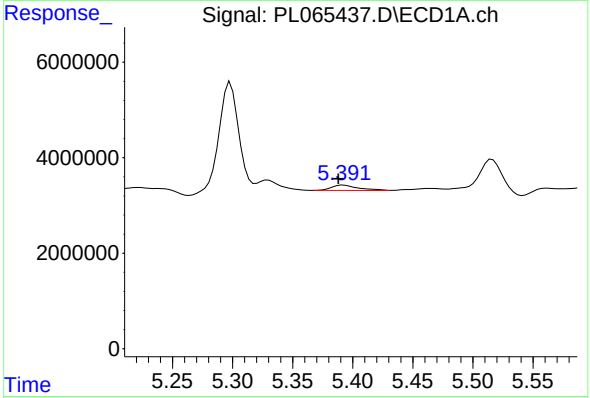


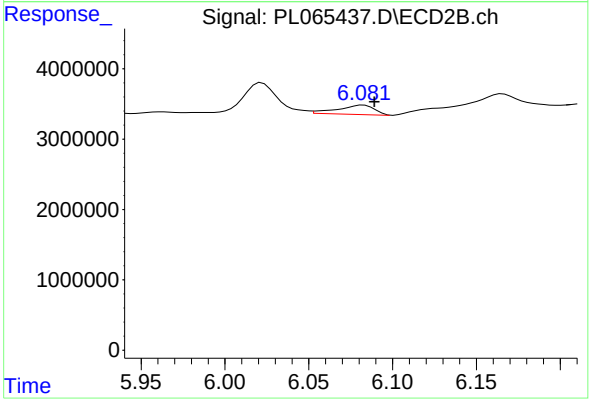
#1 Tetrachloro-m-xylene

R.T.: 3.788 min
Delta R.T.: -0.002 min
Response: 54327917
Conc: 19.79 ng/ml



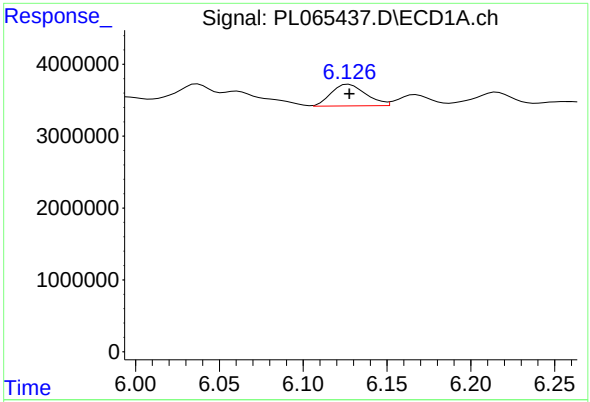
#12 4,4'-DDE

R.T.: 5.391 min
Delta R.T.: 0.003 min
Response: 1729871
Conc: 0.66 ng/ml m



#12 4,4'-DDE

R.T.: 6.081 min
Delta R.T.: -0.008 min
Response: 1990909
Conc: 0.80 ng/ml m



#17 4,4'-DDT

R.T.: 6.126 min
Delta R.T.: -0.002 min
Response: 4381597
Conc: 2.31 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SP-MANHOLE

Manual Integrations APPROVED
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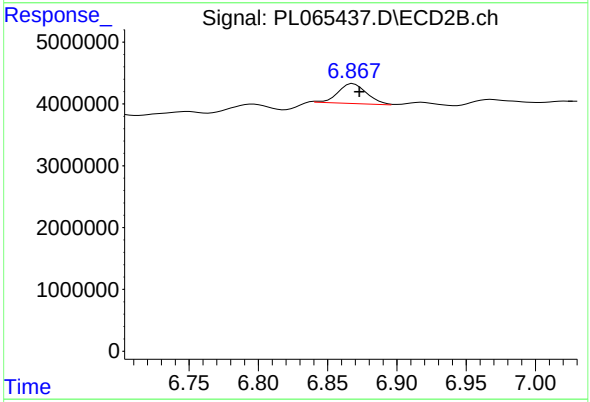
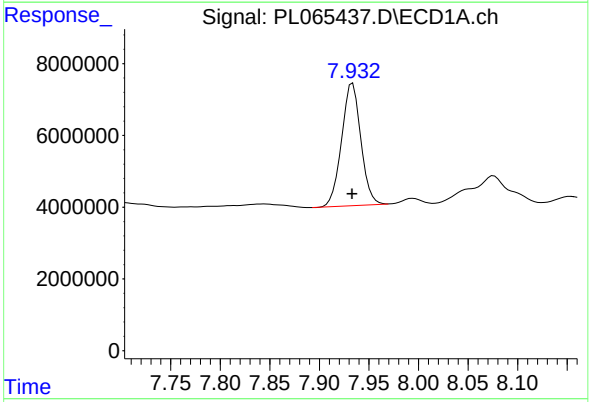


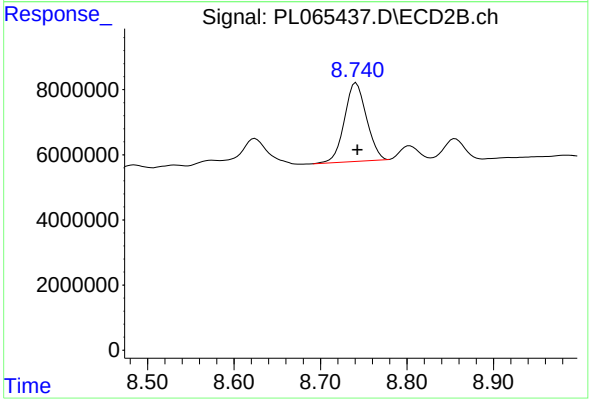
#17 4,4'-DDT

R.T.: 6.867 min
Delta R.T.: -0.006 min
Response: 4605472
Conc: 2.35 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 46178812
Conc: 19.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.741 min
Delta R.T.: -0.002 min
Response: 42547301
Conc: 21.47 ng/ml