Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041521\
Data File : PL066205.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2021 23:28
Operator : AR\AJ
Sample : M2049-04
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SB-08-7.5-8.0

Manual Integrations APPROVED
Ankita
4/16/2021 2:46:09 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 01:42:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
Quant Title : GC Extractables
QLast Update : Wed Apr 14 15:37:20 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...	3.446	4.155	50954348	84555256	20.019	21.020
28)	SA Decachlor...	8.171	9.355	45087881	62417041	18.903	19.112
	Target Compounds						
12)	B 4,4'-DDE	5.591	6.541	5727445	6521510	1.535m	1.576
17)	MA 4,4'-DDT	6.340	7.341	2991020	2547804	0.938m	0.751m

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

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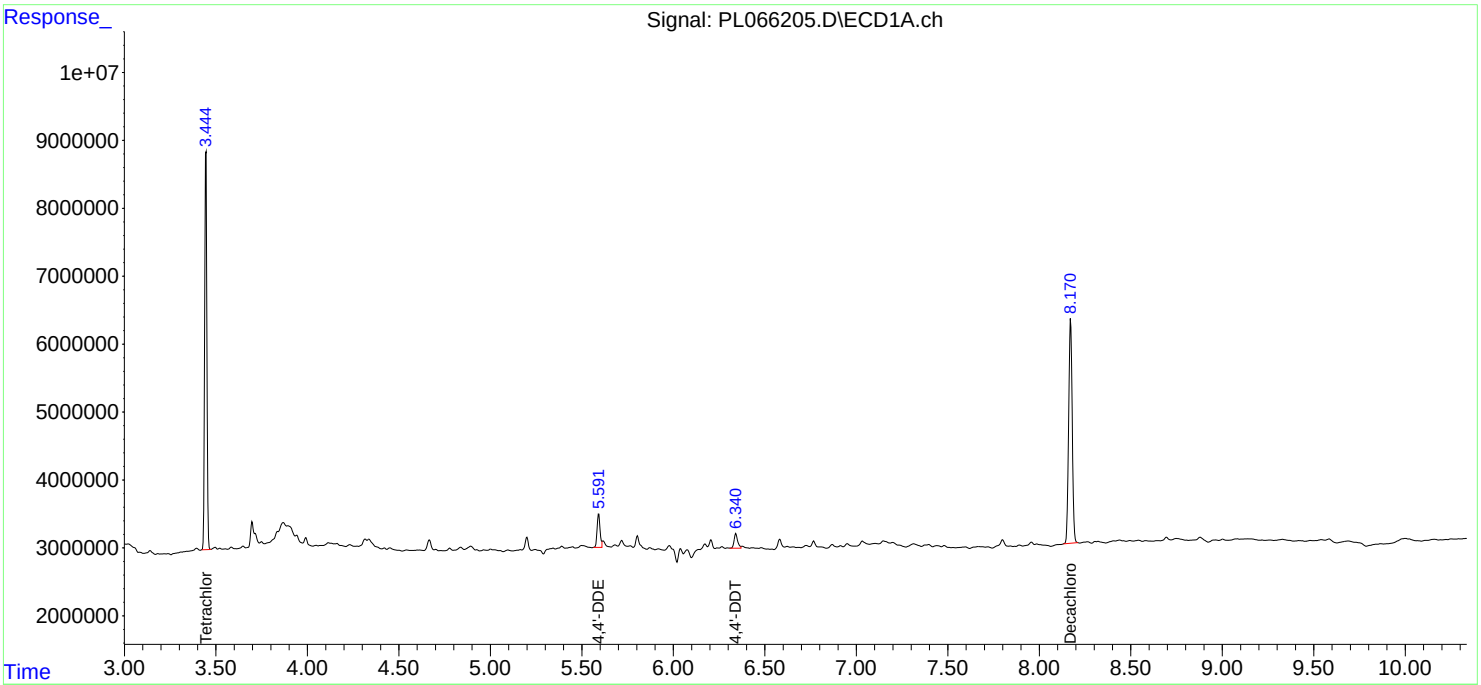

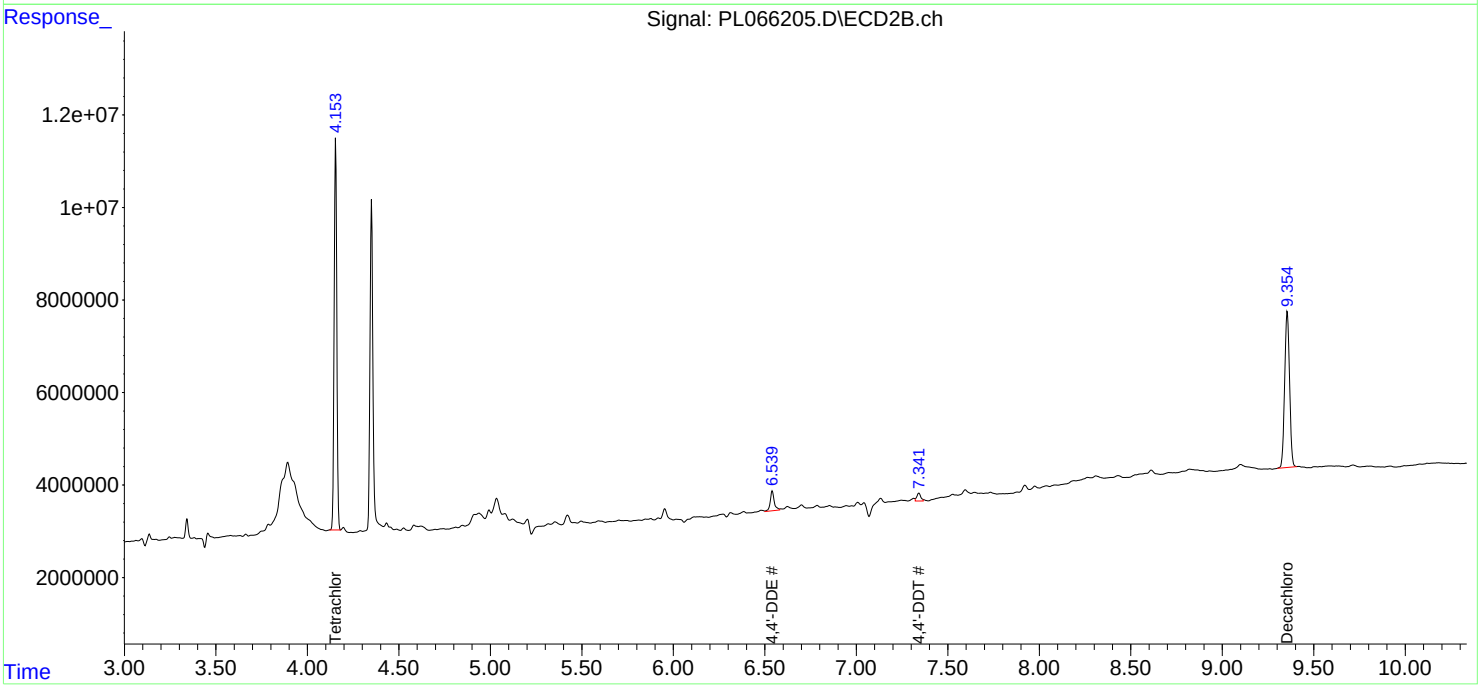

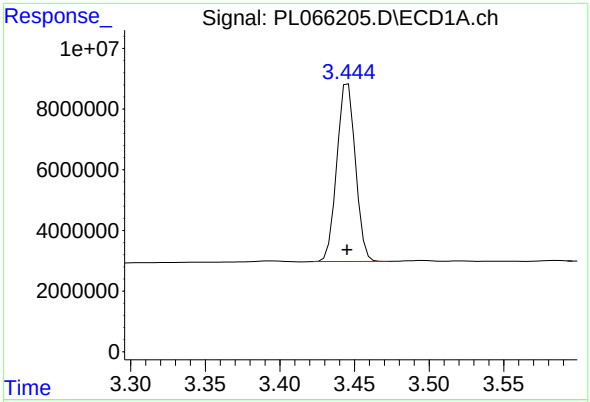

#1 Tetrachloro-m-xylene

R.T.: 3.446 min
Delta R.T.: 0.000 min
Response: 50954348
Conc: 20.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-08-7.5-8.0

Manual Integrations APPROVED
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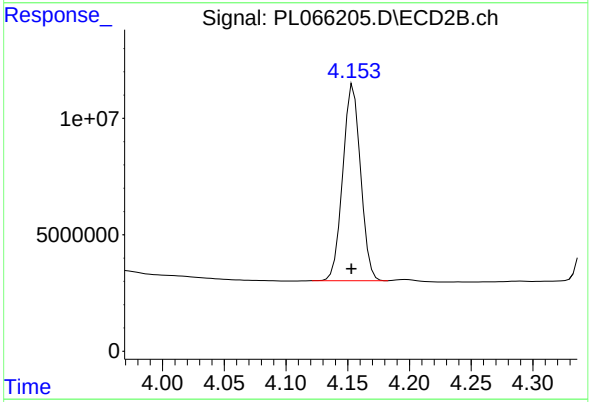
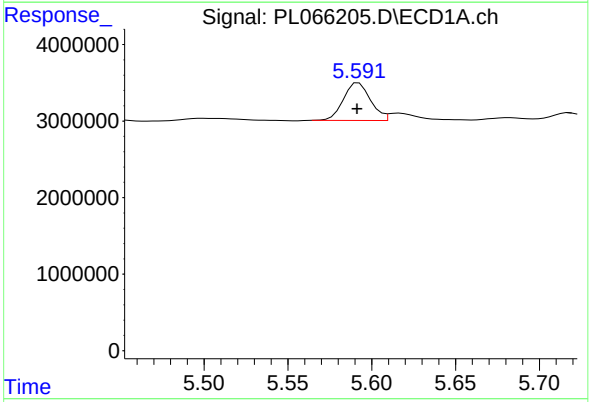


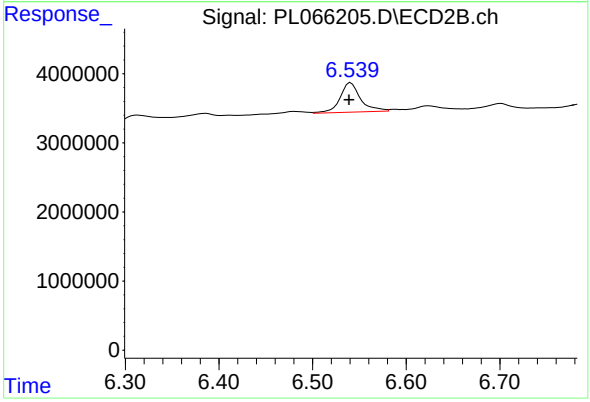
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.002 min
Response: 84555256
Conc: 21.02 ng/ml



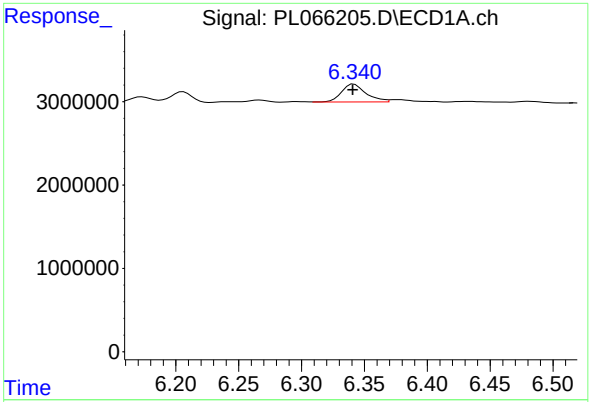
#12 4,4'-DDE

R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 5727445
Conc: 1.54 ng/ml m



#12 4,4'-DDE

R.T.: 6.541 min
Delta R.T.: 0.002 min
Response: 6521510
Conc: 1.58 ng/ml



#17 4,4'-DDT

R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 2991020
Conc: 0.94 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SB-08-7.5-8.0

Manual Integrations APPROVED
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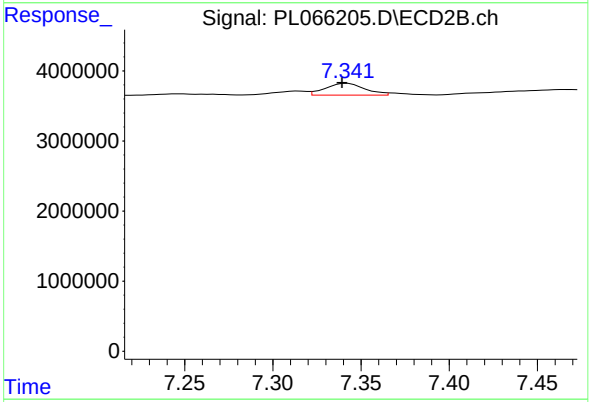
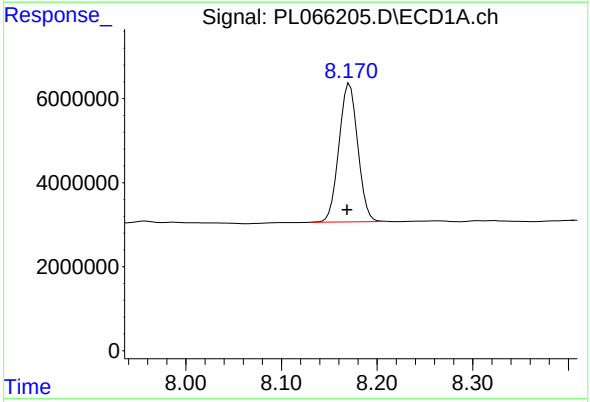


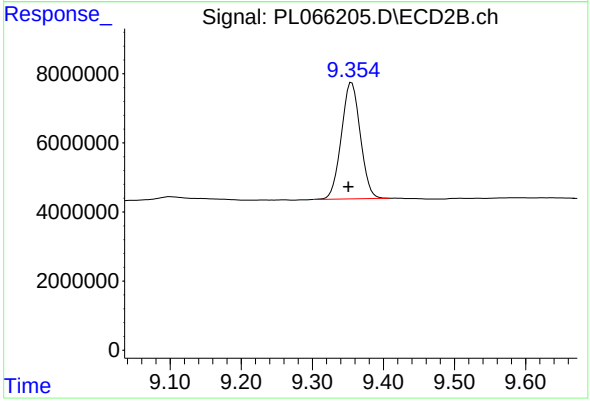
#17 4,4'-DDT

R.T.: 7.341 min
Delta R.T.: 0.002 min
Response: 2547804
Conc: 0.75 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.171 min
Delta R.T.: 0.003 min
Response: 45087881
Conc: 18.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.355 min
Delta R.T.: 0.005 min
Response: 62417041
Conc: 19.11 ng/ml