Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030821\
Data File : PL065133.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2021 10:41
Operator : AR\AJ
Sample : M1553-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
347

Manual Integrations APPROVED
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3/9/2021 2:03:52 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 11:53:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030521.M
Quant Title : GC Extractables
QLast Update : Fri Mar 05 02:26:14 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...	3.422	4.097	42644701	35074860	14.503	14.125
28)	SA Decachlor...	8.139	9.249	40389636	30500739	14.554	13.886m
	Target Compounds						
12)	B 4,4'-DDE	5.563	6.469	5731700	4584146	1.595m	1.834m
17)	MA 4,4'-DDT	6.312	7.267	3299189	1260002	1.183	0.643m#

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

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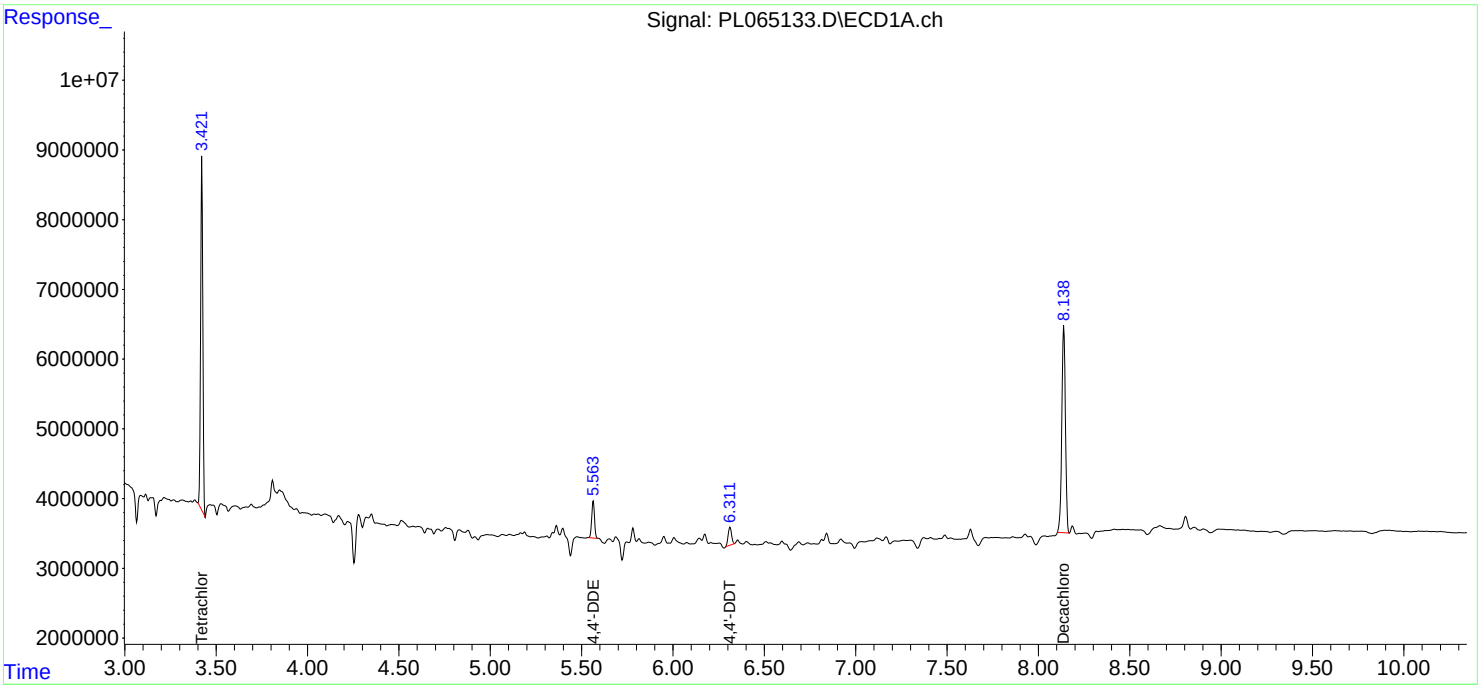

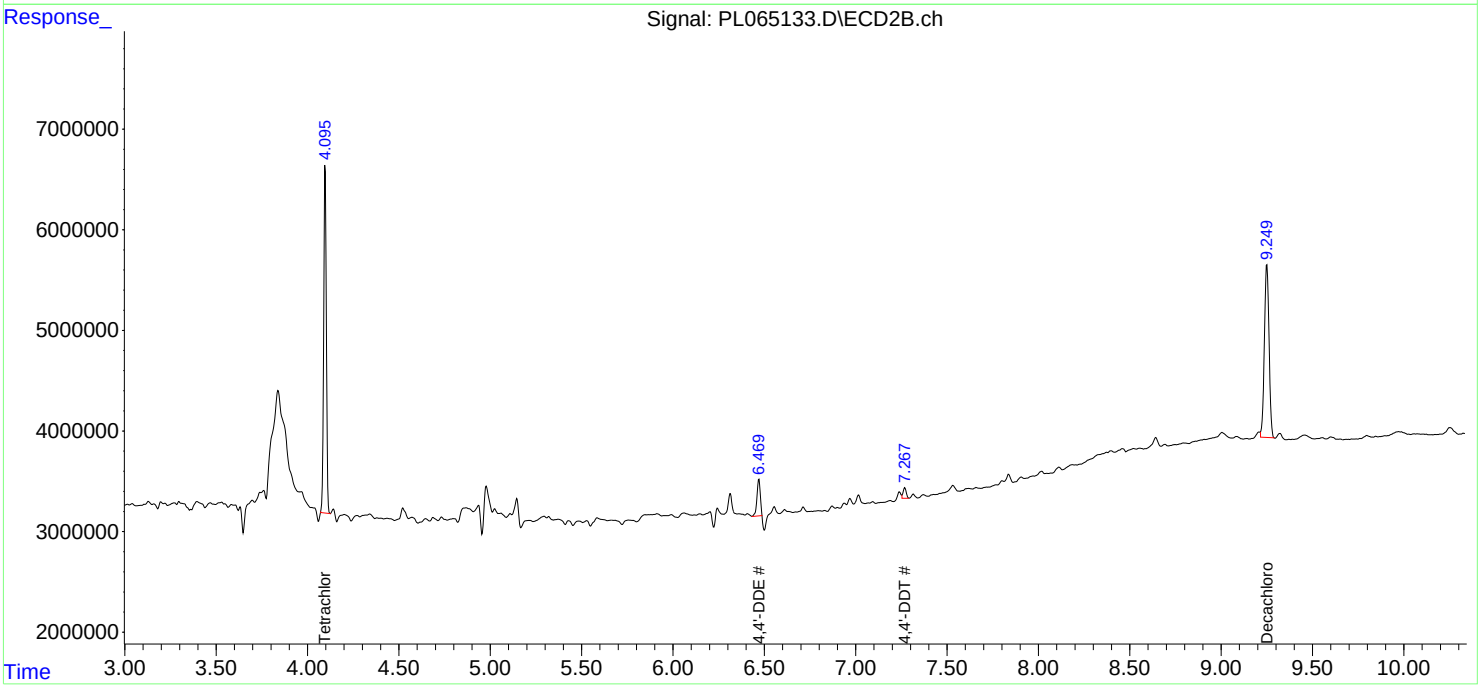

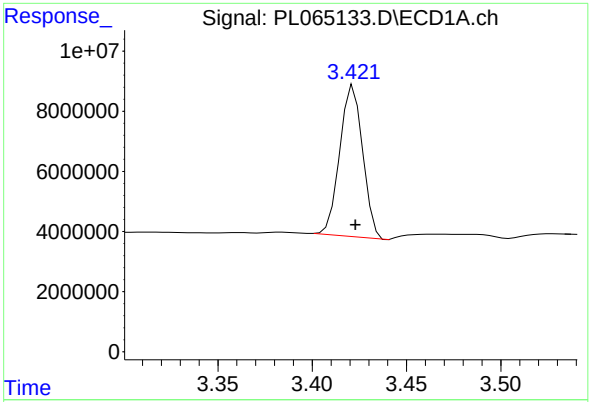

#1 Tetrachloro-m-xylene

R.T.: 3.422 min
Delta R.T.: 0.000 min
Response: 42644701
Conc: 14.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
347

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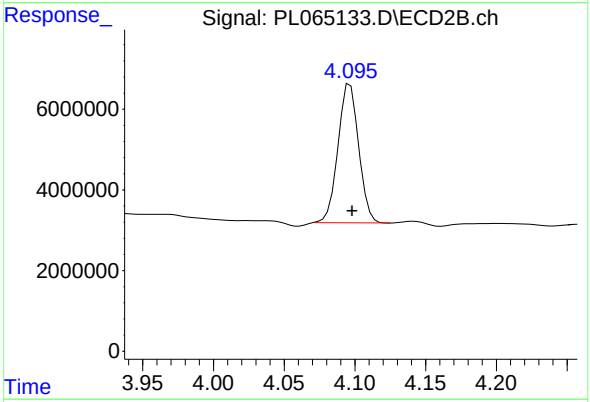
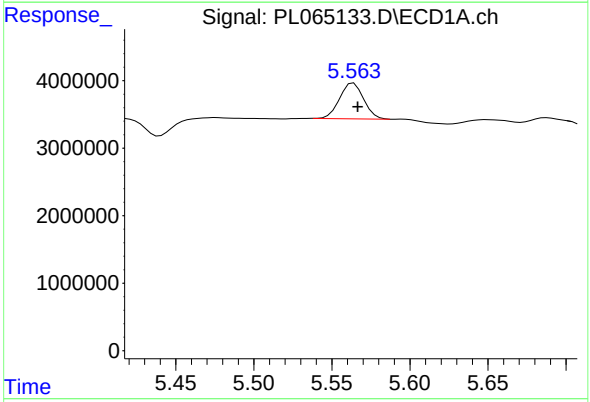


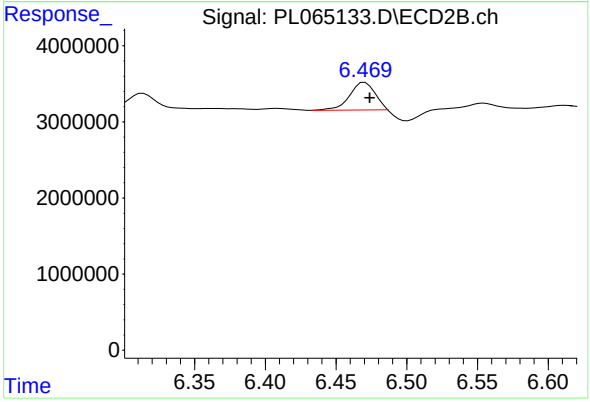
#1 Tetrachloro-m-xylene

R.T.: 4.097 min
Delta R.T.: -0.001 min
Response: 35074860
Conc: 14.12 ng/ml



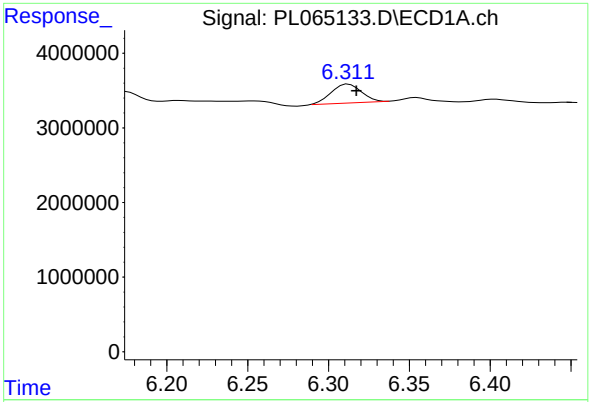
#12 4,4'-DDE

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 5731700
Conc: 1.59 ng/ml m



#12 4,4'-DDE

R.T.: 6.469 min
Delta R.T.: -0.005 min
Response: 4584146
Conc: 1.83 ng/ml m



#17 4,4'-DDT

R.T.: 6.312 min
Delta R.T.: -0.005 min
Response: 3299189
Conc: 1.18 ng/ml

Instrument :
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ClientSampleId :
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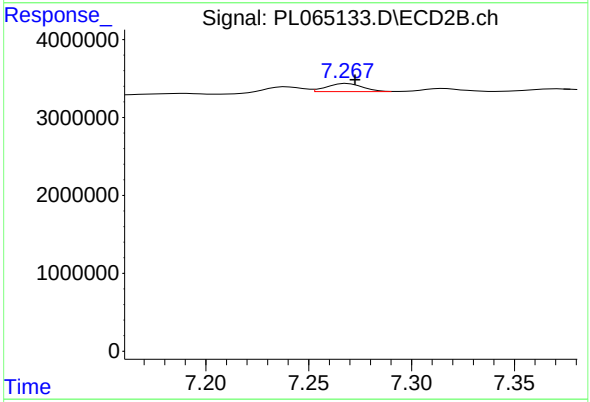
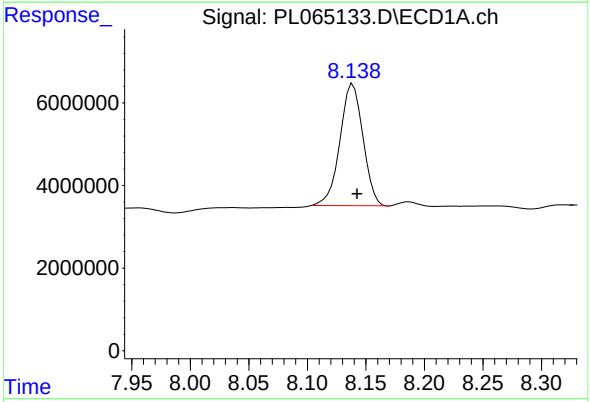


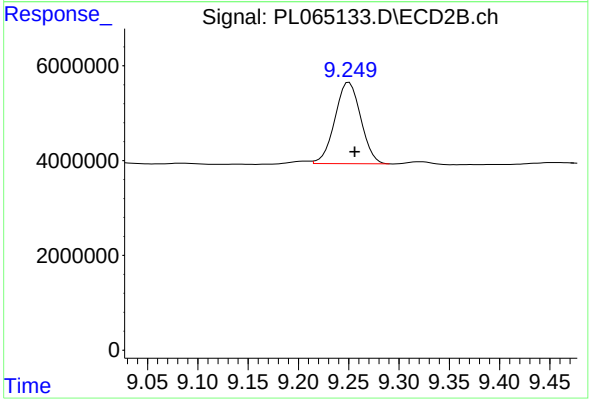
#17 4,4'-DDT

R.T.: 7.267 min
Delta R.T.: -0.005 min
Response: 1260002
Conc: 0.64 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.139 min
Delta R.T.: -0.003 min
Response: 40389636
Conc: 14.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.249 min
Delta R.T.: -0.007 min
Response: 30500739
Conc: 13.89 ng/ml m