Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032521\
Data File : PL065557.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Mar 2021 13:43
Operator : AR\AJ
Sample : M1730-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-8A

Manual Integrations APPROVED
Ankita
3/26/2021 11:06:50 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 02:16:03 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...	3.285	3.784	29946681	32638959	12.610	11.891
28)	SA Decachlor...	7.923	8.733	31170148	28521780	12.901	14.389
	Target Compounds						
12)	B 4,4'-DDE	5.380	6.080	5151271	4871006	1.957	1.956
17)	MA 4,4'-DDT	6.114	6.863	7760034	2675868	4.100m	1.363m#

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

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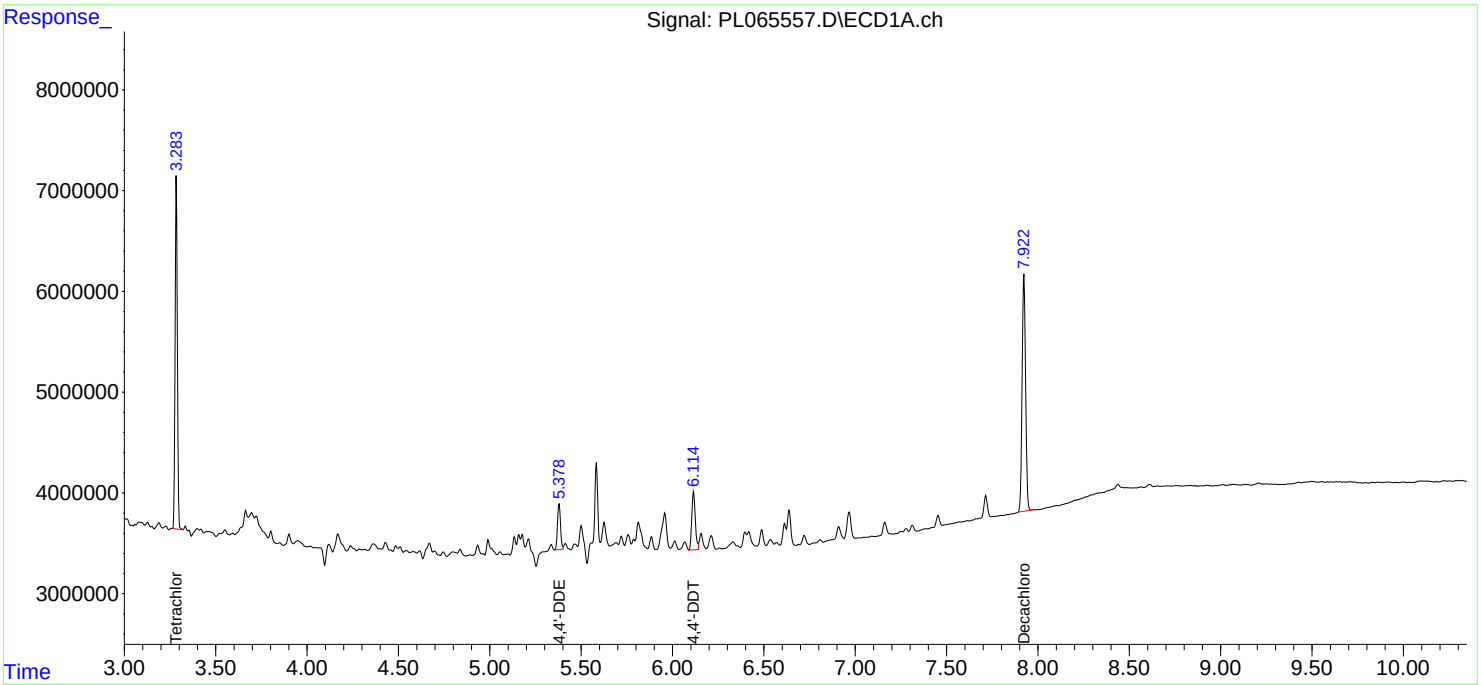

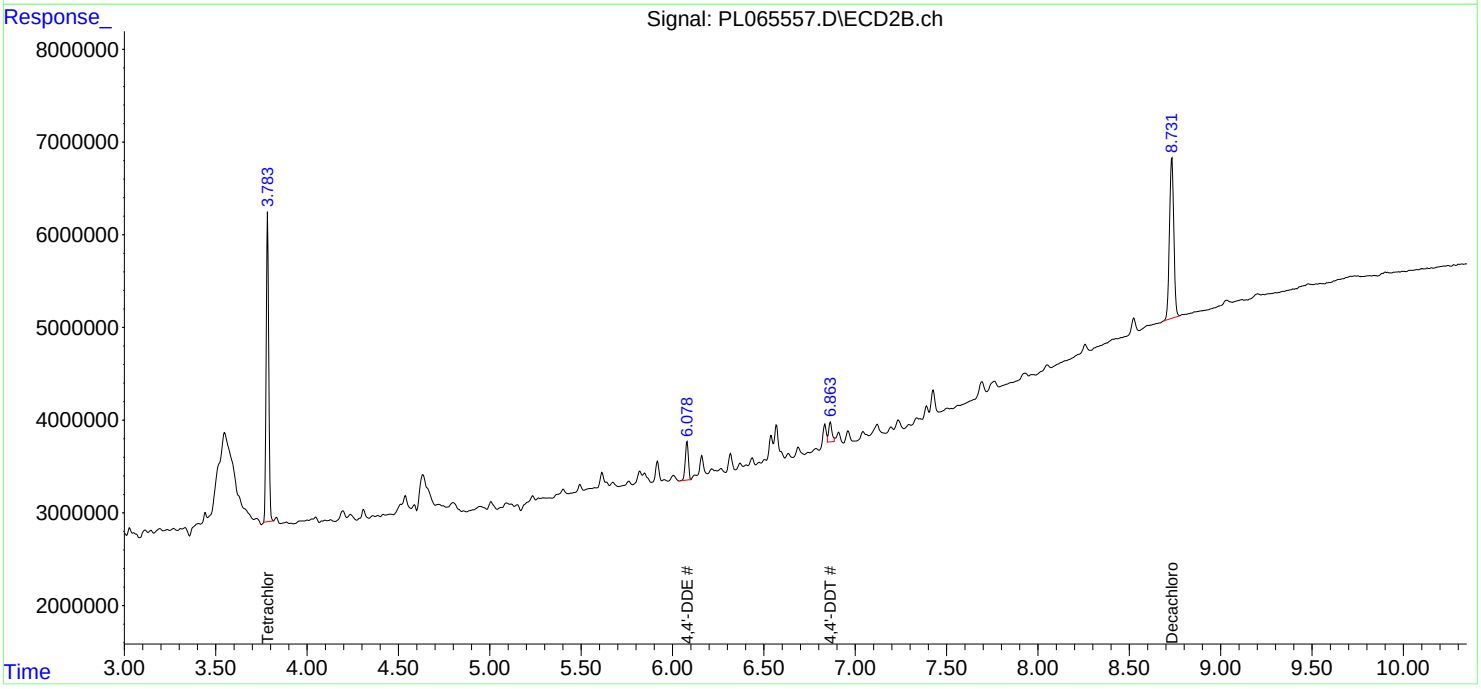

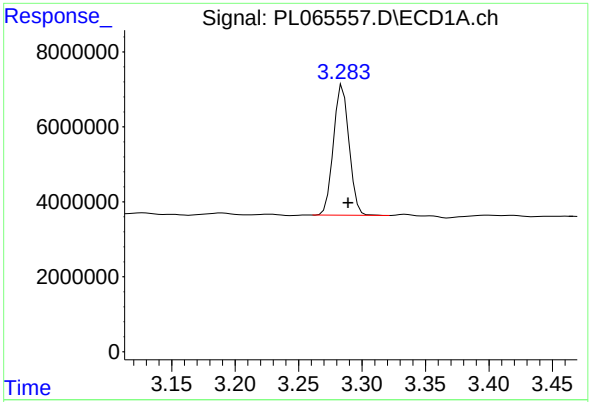

#1 Tetrachloro-m-xylene

R.T.: 3.285 min
Delta R.T.: -0.004 min
Response: 29946681
Conc: 12.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-8A

Manual Integrations APPROVED
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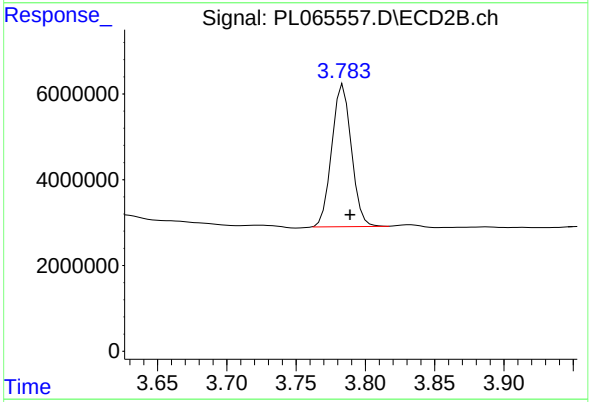
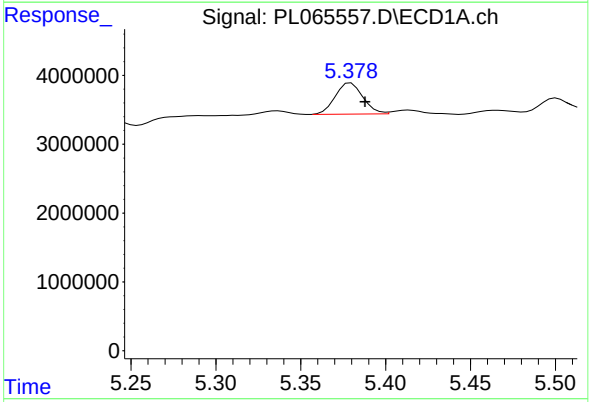


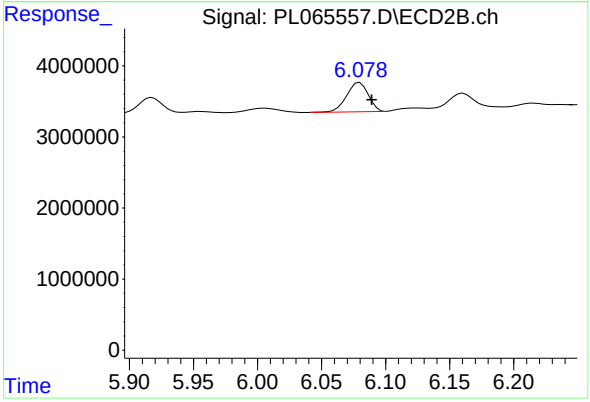
#1 Tetrachloro-m-xylene

R.T.: 3.784 min
Delta R.T.: -0.005 min
Response: 32638959
Conc: 11.89 ng/ml



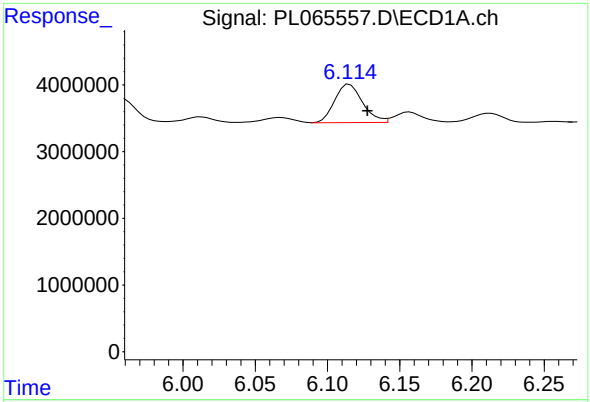
#12 4,4'-DDE

R.T.: 5.380 min
Delta R.T.: -0.008 min
Response: 5151271
Conc: 1.96 ng/ml



#12 4,4'-DDE

R.T.: 6.080 min
Delta R.T.: -0.009 min
Response: 4871006
Conc: 1.96 ng/ml



#17 4,4'-DDT

R.T.: 6.114 min
Delta R.T.: -0.014 min
Response: 7760034
Conc: 4.10 ng/ml m

Instrument :
ECD_L
ClientSampleId :
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Manual Integrations APPROVED
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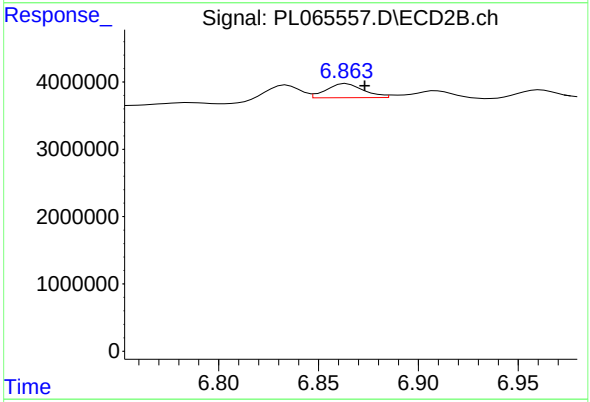
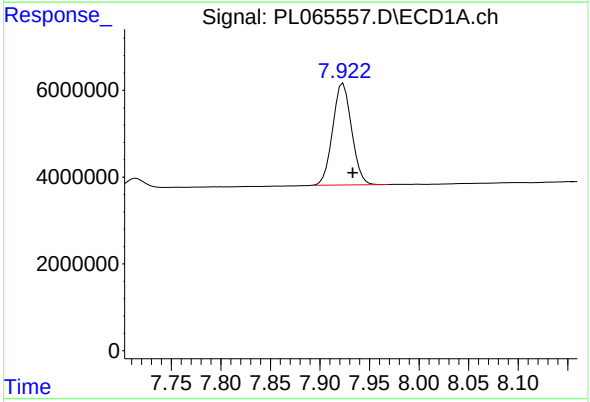


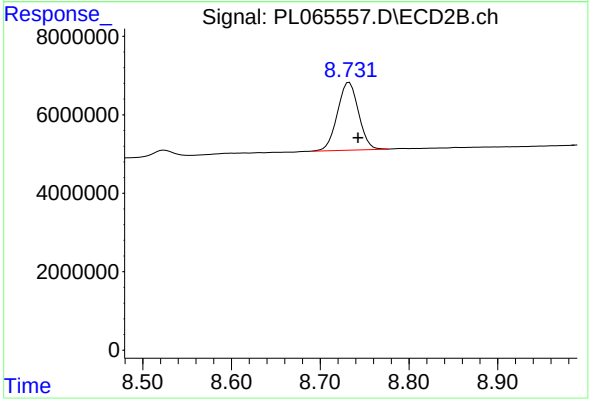
#17 4,4'-DDT

R.T.: 6.863 min
Delta R.T.: -0.010 min
Response: 2675868
Conc: 1.36 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.010 min
Response: 31170148
Conc: 12.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.733 min
Delta R.T.: -0.010 min
Response: 28521780
Conc: 14.39 ng/ml