Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092721\
Data File : PD065922.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2021 22:12
Operator : AR\AJ
Sample : M3934-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-5

Manual Integrations APPROVED
Ankita
9/28/2021 4:57:56 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 02:00:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
Quant Title : GC Extractables
QLast Update : Thu Sep 23 12:18:33 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.493	4.012	13532899	111.7E6	18.274	19.452
28)	SA Decachlor...	8.235	9.086	23775280	63606333	17.406	16.435
	Target Compounds						
12)	B 4,4'-DDE	5.647	6.354	1278014	8392401	1.174m	1.455m
16)	A 4,4'-DDD	6.164	6.849	599686	13145910	0.611	2.675m#

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

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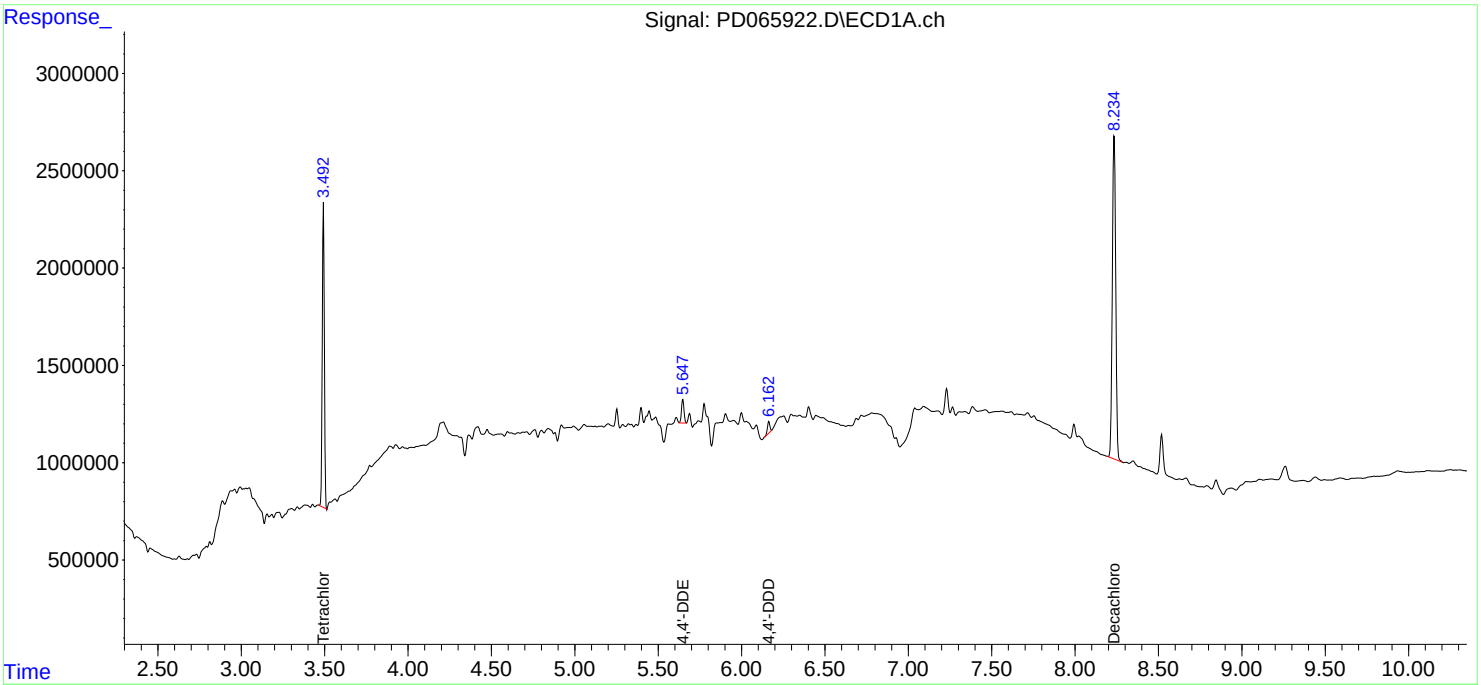

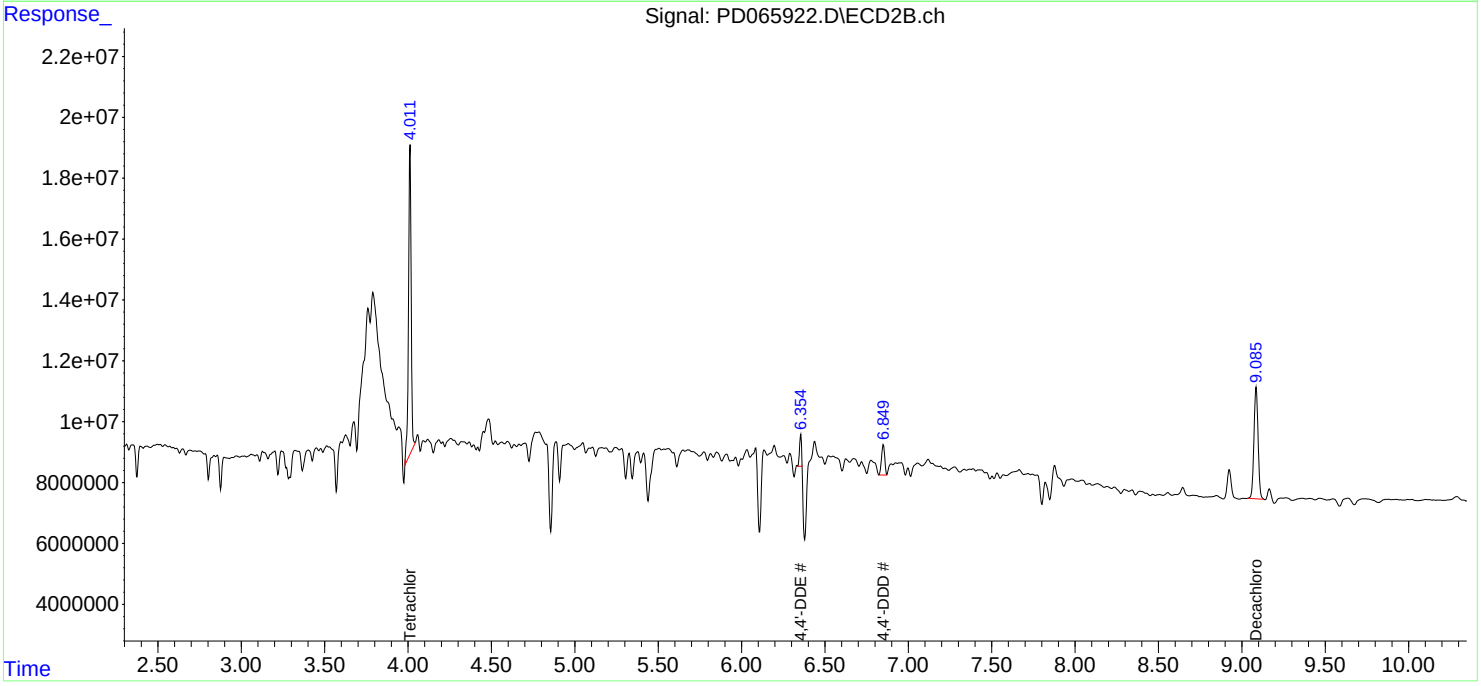

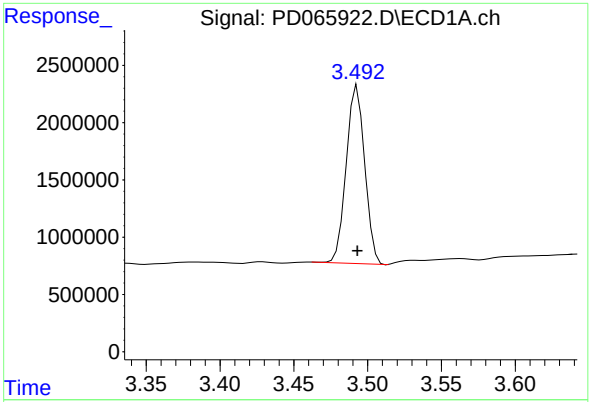

#1 Tetrachloro-m-xylene

R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 13532899
Conc: 18.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5

Manual Integrations APPROVED
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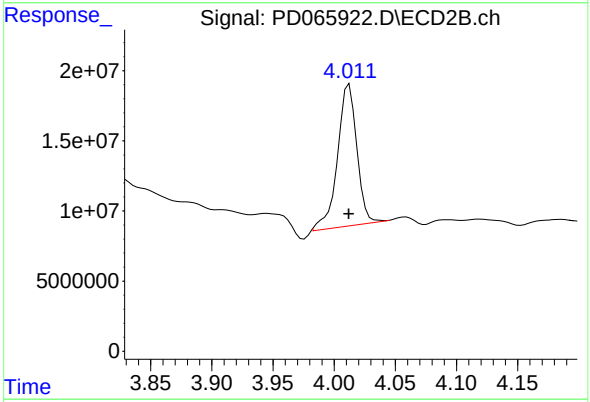
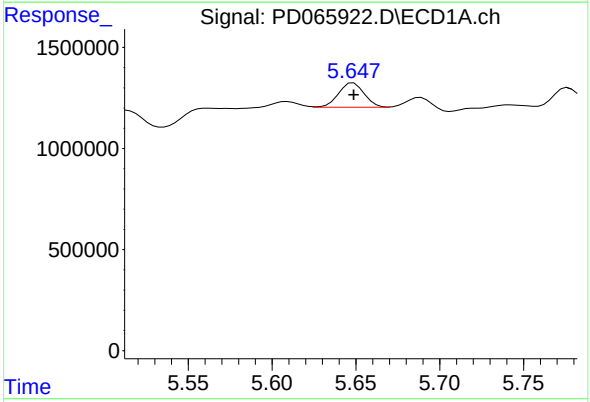


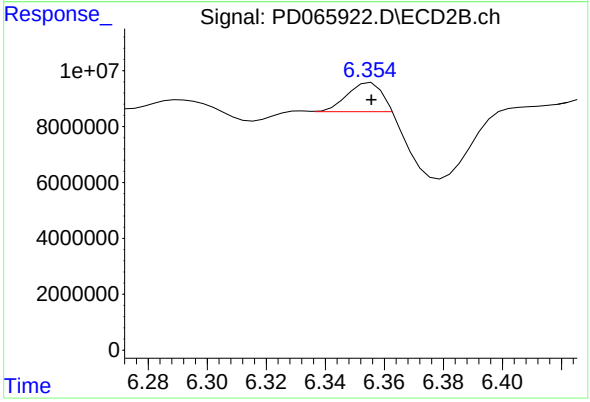
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 111695587
Conc: 19.45 ng/ml



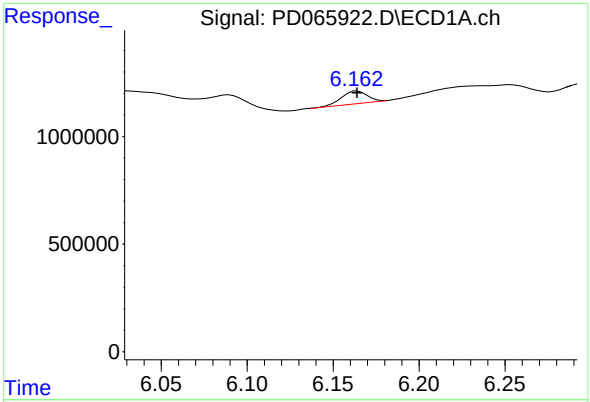
#12 4,4'-DDE

R.T.: 5.647 min
Delta R.T.: -0.001 min
Response: 1278014
Conc: 1.17 ng/ml m



#12 4,4'-DDE

R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 8392401
Conc: 1.46 ng/ml m



#16 4,4'-DDD

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 599686
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5

Manual Integrations APPROVED
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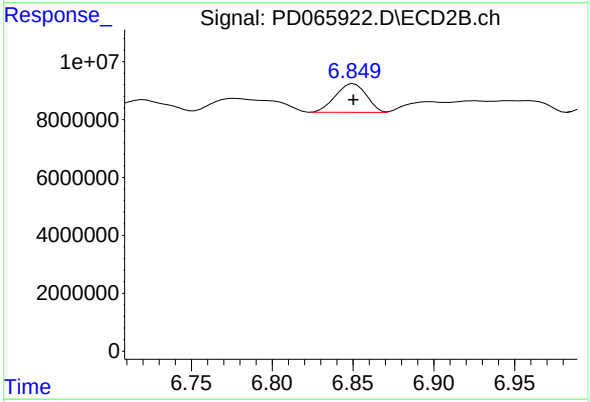
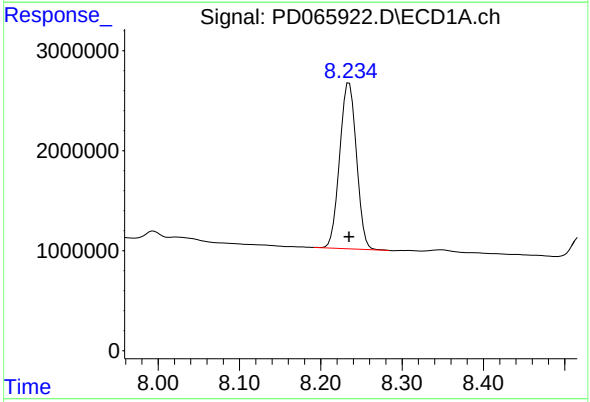


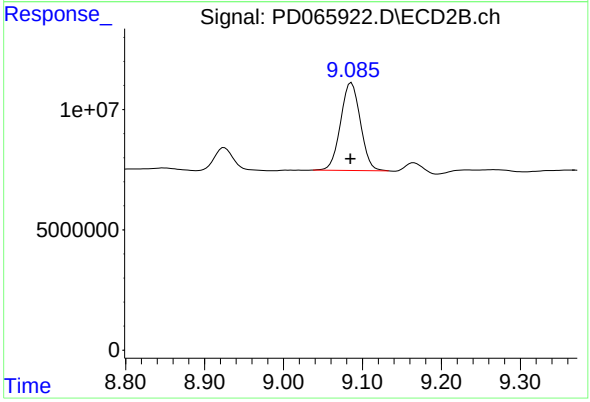
#16 4,4'-DDD

R.T.: 6.849 min
Delta R.T.: -0.001 min
Response: 13145910
Conc: 2.67 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.235 min
Delta R.T.: 0.000 min
Response: 23775280
Conc: 17.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.001 min
Response: 63606333
Conc: 16.44 ng/ml