Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042321\
Data File : PD062314.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2021 21:29
Operator : AR\AJ
Sample : M2112-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
M-1

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 23:29:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042321.M
Quant Title : GC Extractables
QLast Update : Fri Apr 23 23:19:57 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...	3.485	3.981	9046887	119.1E6	11.107	11.311
28)	SA Decachlor...	8.257	9.041	10774059	70856955	8.882	8.351
	Target Compounds						
12)	B 4,4'-DDE	5.654	6.316	9811528	111.8E6	8.083m	7.918
17)	MA 4,4'-DDT	6.414	7.104	5995265	71002240	5.871	7.120m

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

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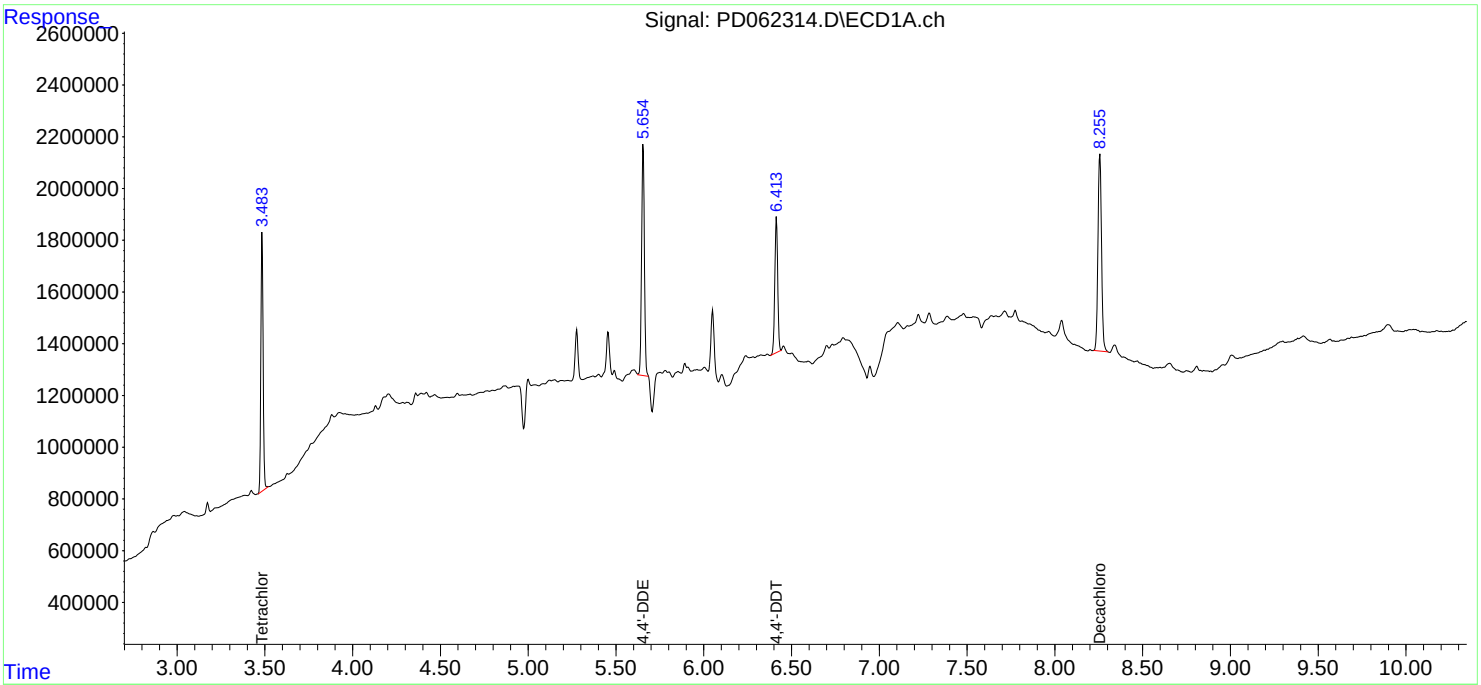

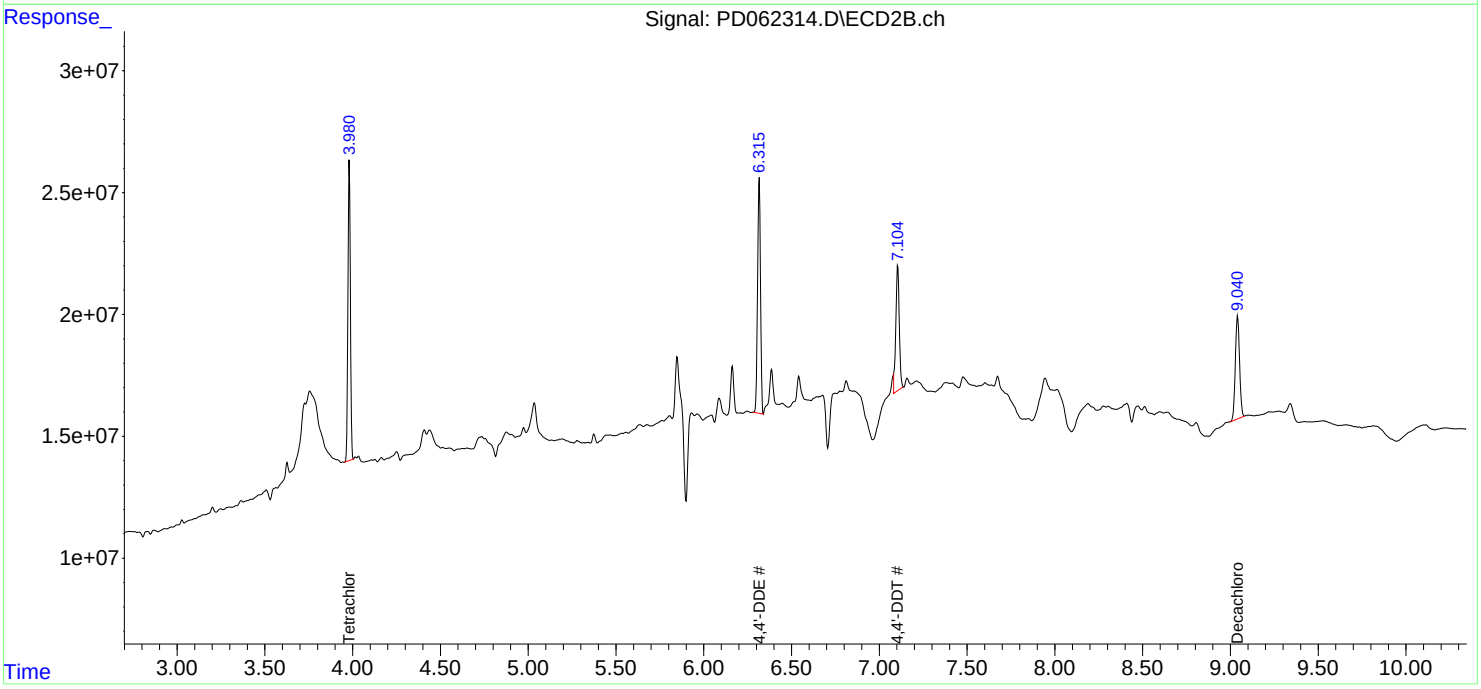

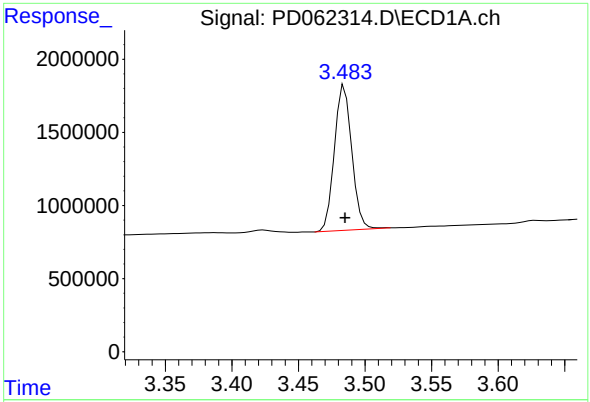

#1 Tetrachloro-m-xylene

R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 9046887
Conc: 11.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
M-1

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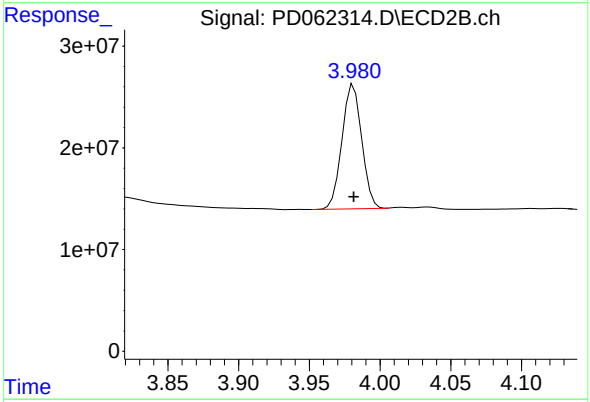
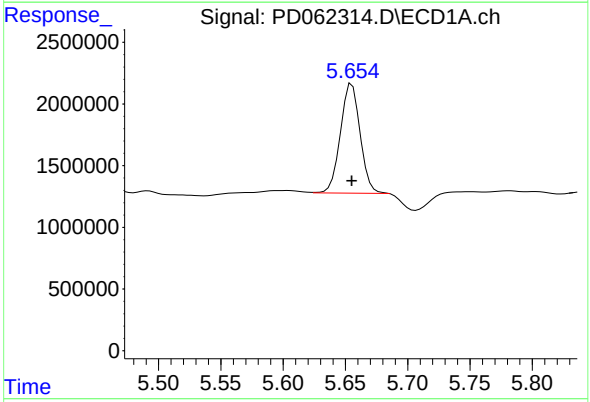


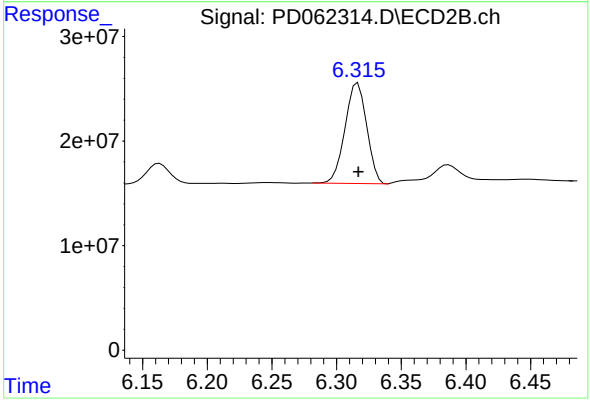
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 119119378
Conc: 11.31 ng/ml



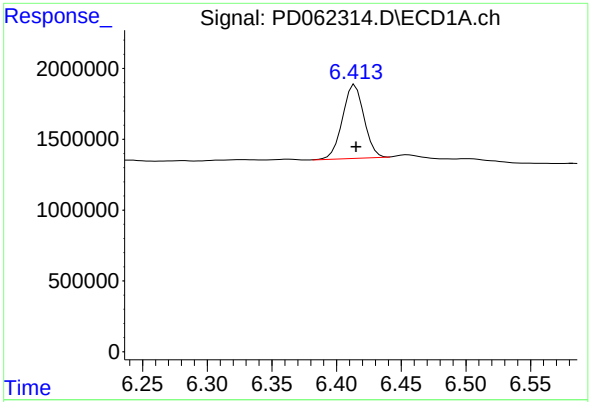
#12 4,4'-DDE

R.T.: 5.654 min
Delta R.T.: -0.001 min
Response: 9811528
Conc: 8.08 ng/ml m



#12 4,4'-DDE

R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 111798573
Conc: 7.92 ng/ml



#17 4,4'-DDT

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 5995265
Conc: 5.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
M-1

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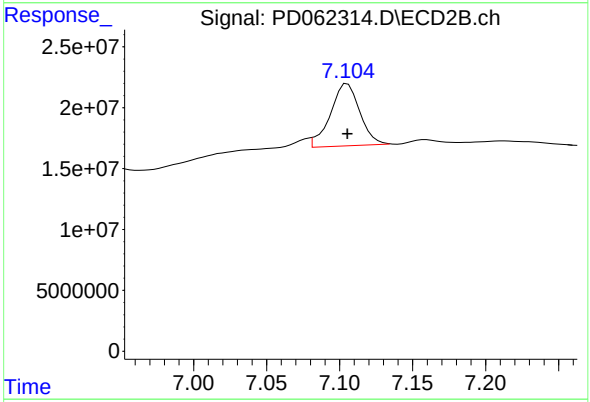
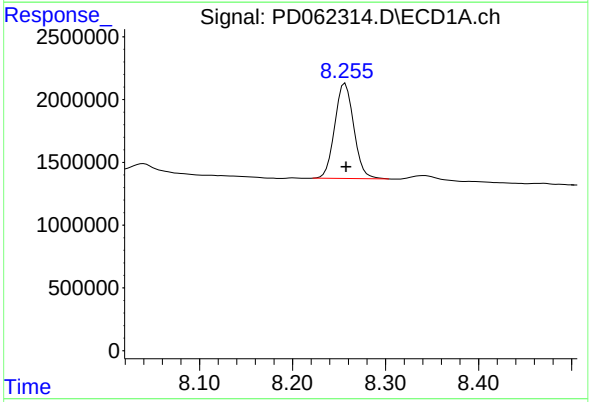


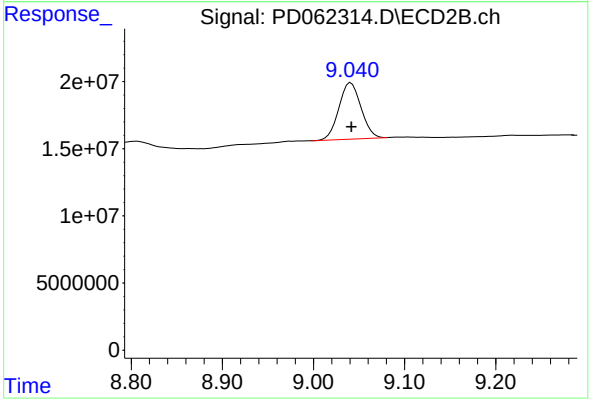
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: -0.001 min
Response: 71002240
Conc: 7.12 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 10774059
Conc: 8.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.000 min
Response: 70856955
Conc: 8.35 ng/ml