Quantitation Report (Qedit)

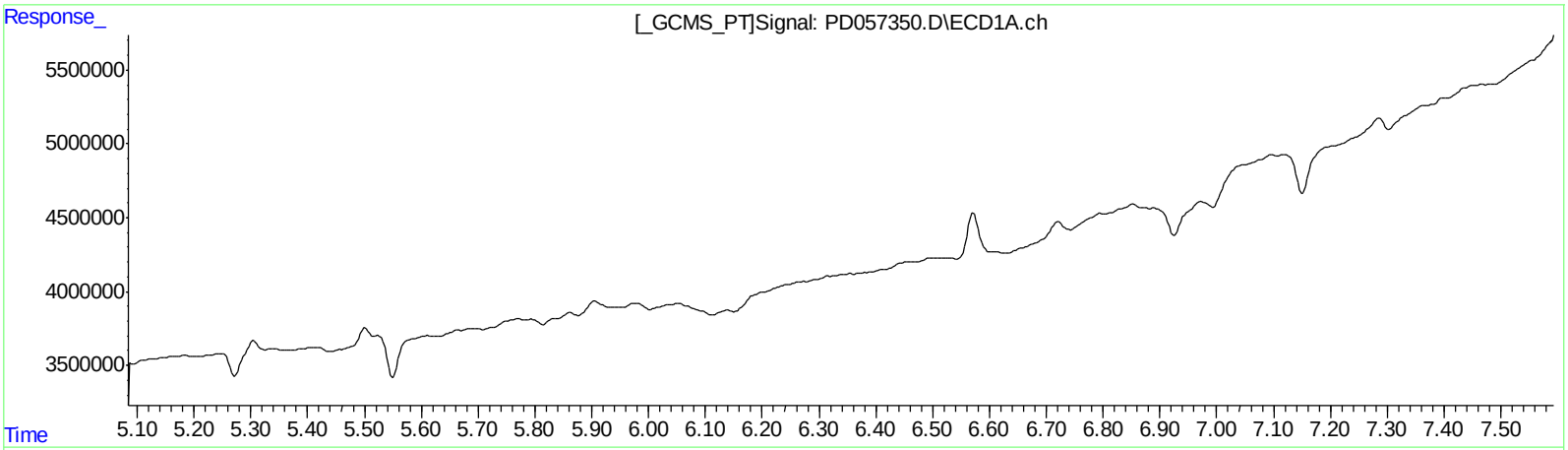
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021720\
Data File : PD057350.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2020 14:43
Operator : AJ\MA
Sample : L1418-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

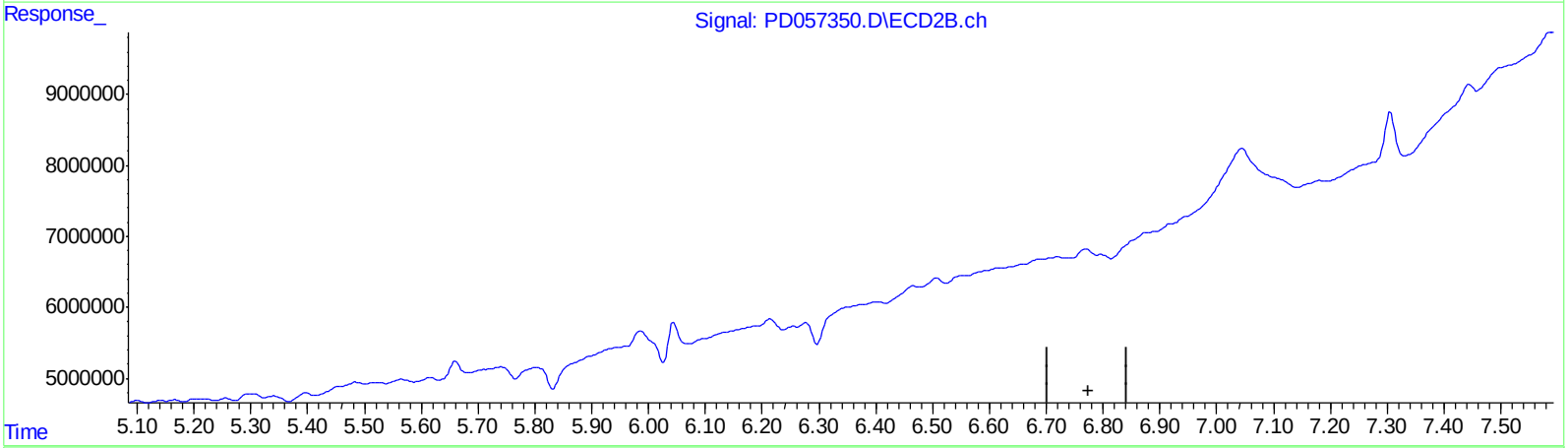
Instrument :
ECD_D
ClientSampleId :
C5AT8

Manual Integrations APPROVED
Sohil
2/19/2020 3:53:33 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 18 05:38:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021020CLP.M
Quant Title : GC Extractables
QLast Update : Tue Feb 11 04:58:40 2020
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 x 0.50µm





QEdit

(16) 4,4'-DDD (A)

0.000min 0.000 ng/ml

response 0

(16) 4,4'-DDD #2 (A)

0.000min 0.000 ng/ml

response 0

(+) = Expected Retention Time

Quantitation Report (Qedit)

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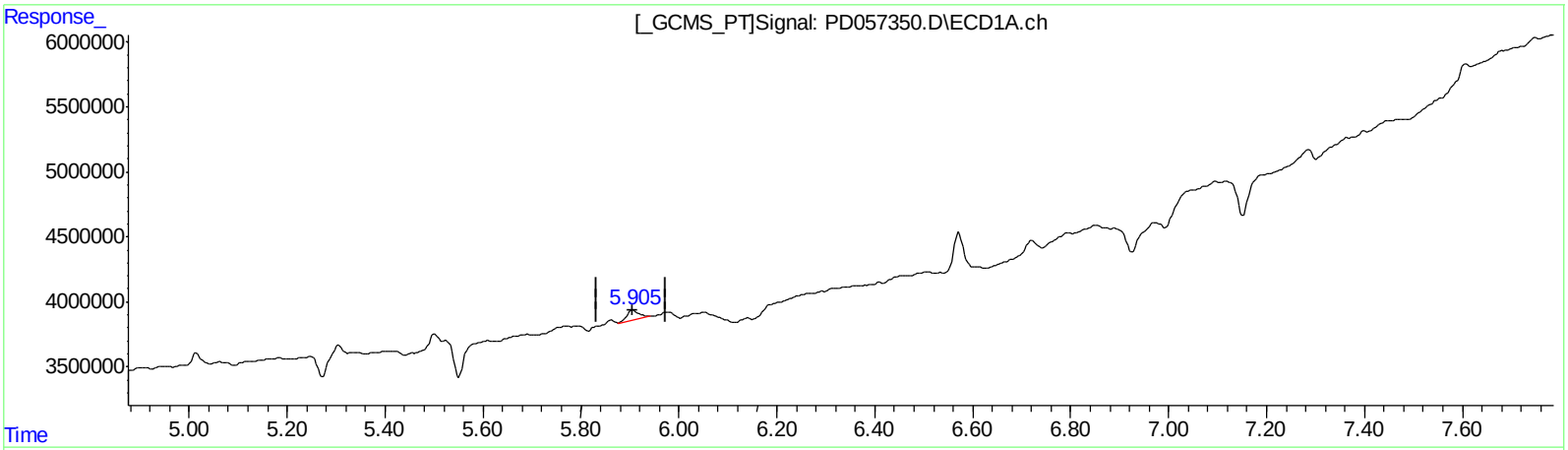

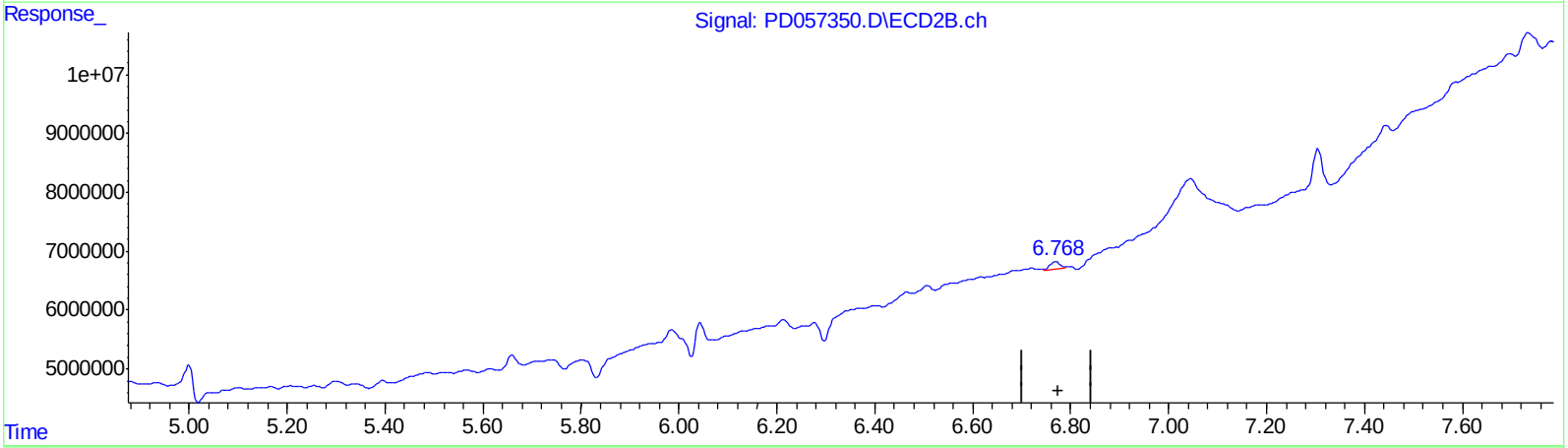

QEdit

(16) 4,4'-DDD (A)

5.905min 1.864 ng/ml m

response 1290936

(16) 4,4'-DDD #2 (A)

6.768min 0.785 ng/ml m

response 1618038

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C5AT8

Manual Integrations APPROVED
Sohil
2/19/2020 3:53:33 PM

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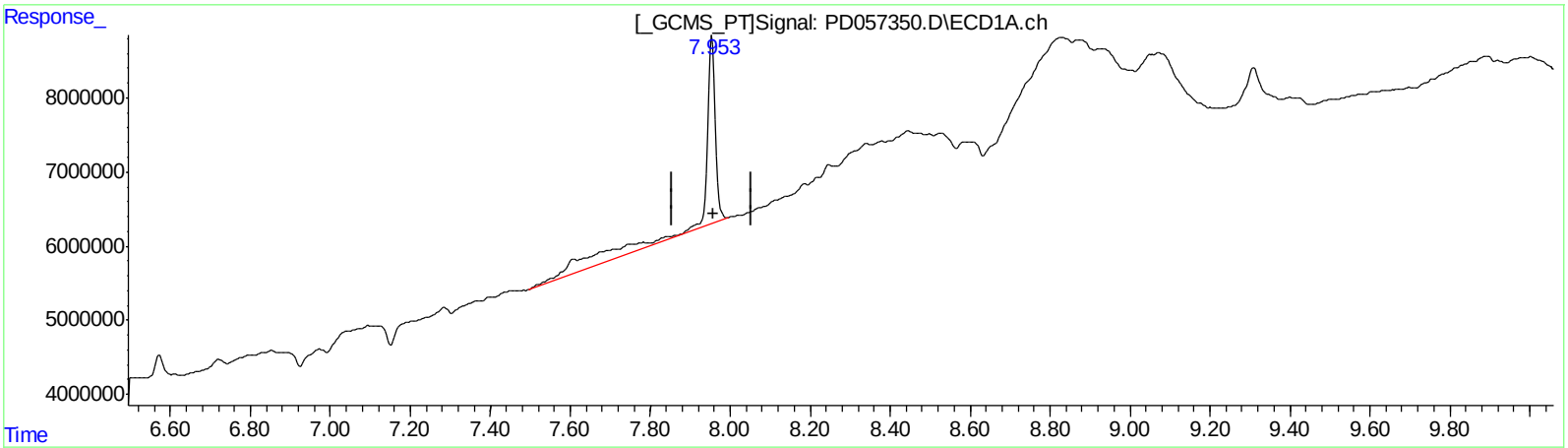

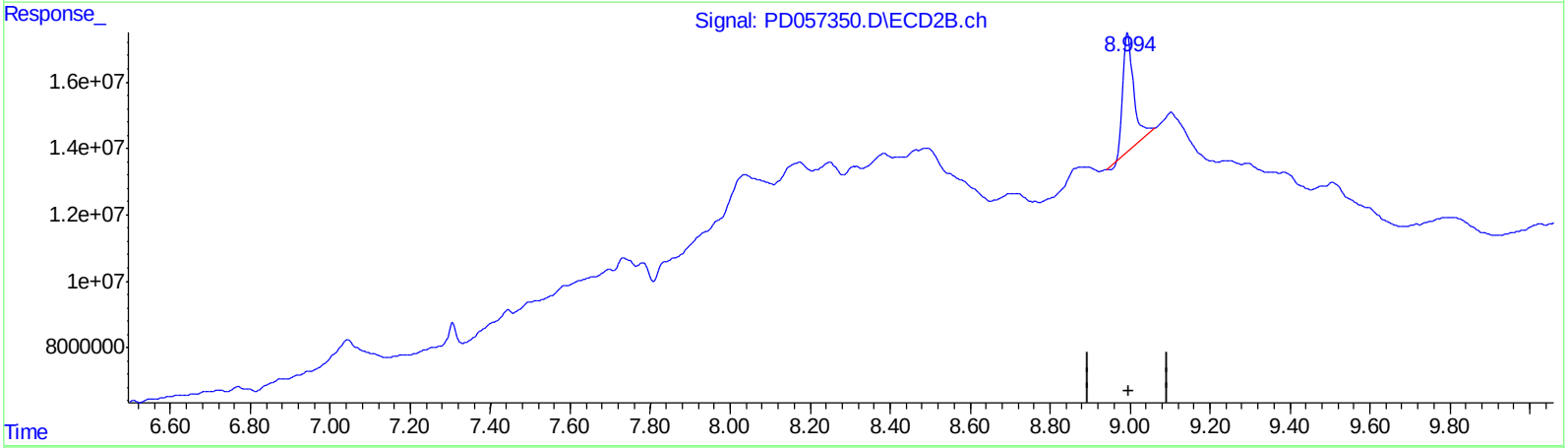

QEdit

(27) Decachlorobiphenyl (SA)

7.955min 53.101 ng/ml

response 55089126

(27) Decachlorobiphenyl #2 (SA)

8.995min 29.720 ng/ml

response 67184415

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ECD_D
ClientSampleId :
C5AT8

Manual Integrations APPROVED
Sohil
2/19/2020 3:53:33 PM

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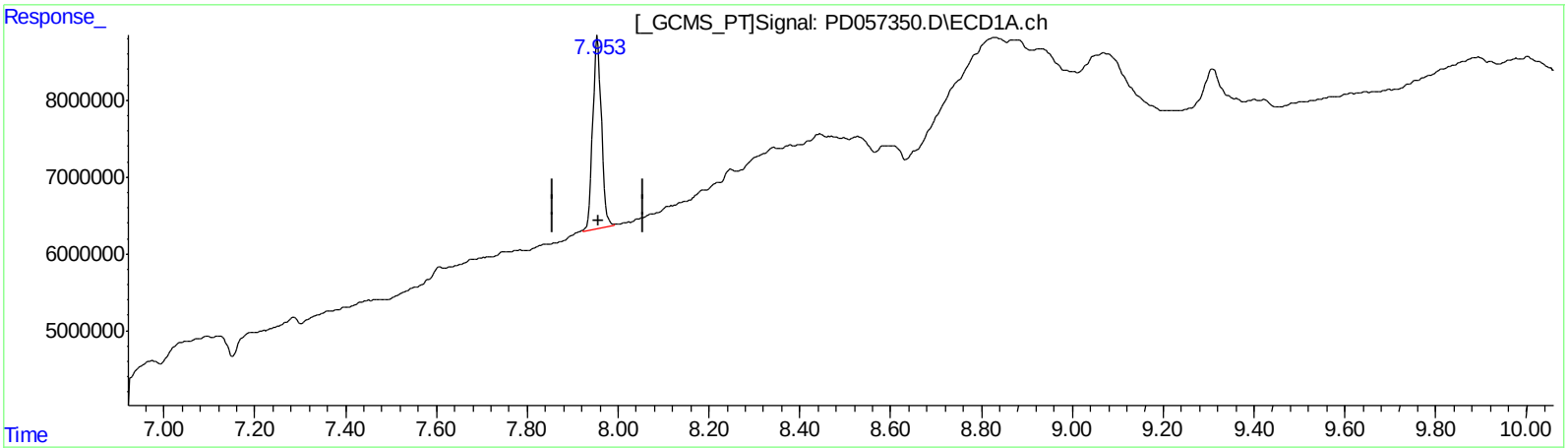

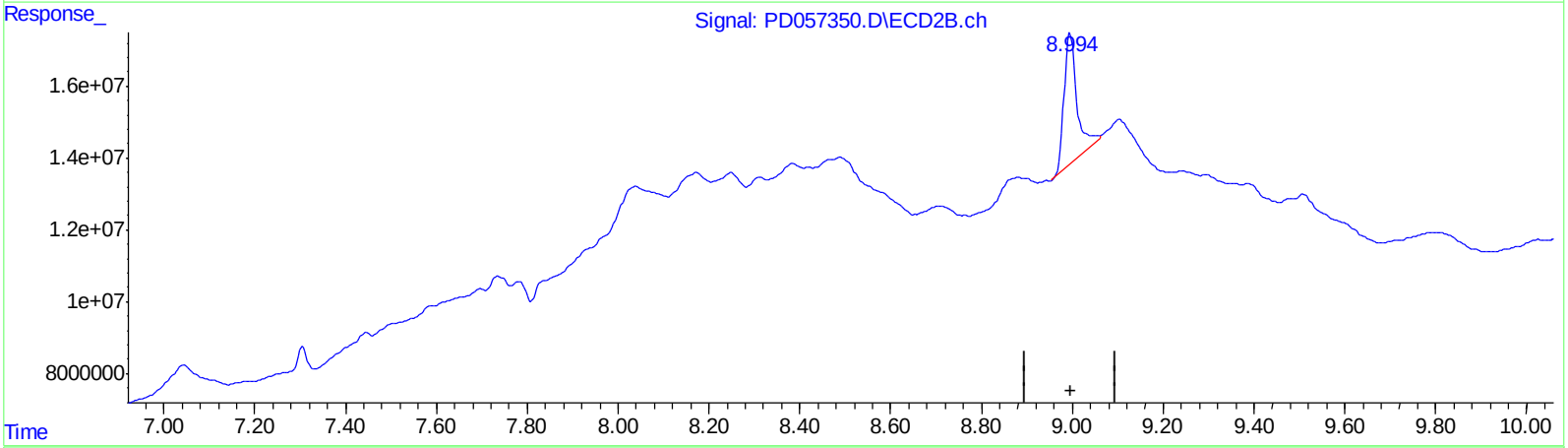

QEdit

(27) Decachlorobiphenyl (SA)

7.953min 31.940 ng/ml m

response 33135157

(27) Decachlorobiphenyl #2 (SA)

8.994min 31.350 ng/ml m

response 70869502

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

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	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.284	3.959	14903903	35103160	17.941	18.837
27)	SA Decachlor...	7.953	8.994	33135157	70869502	31.940m	31.350m
	Target Compounds						
16)	A 4,4'-DDD	5.905	6.768	1290936	1618038	1.864m	0.785m#

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

SJ
02/28/20

Instrument :
ECD_D
ClientSampleId :
C5AT8

Manual Integrations APPROVED
Sohil
2/19/2020 3:53:33 PM