Quantitation Report (Qedit)

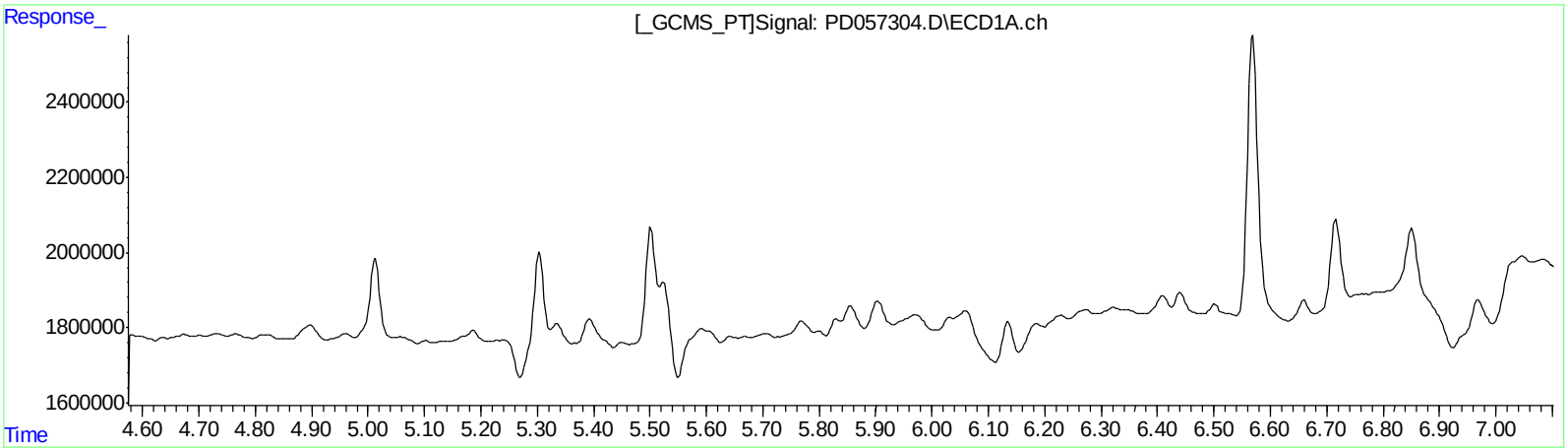
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021420\
Data File : PD057304.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2020 19:39
Operator : AJ\MA
Sample : L1423-16
Misc :
ALS Vial : 33 Sample Multiplier: 1

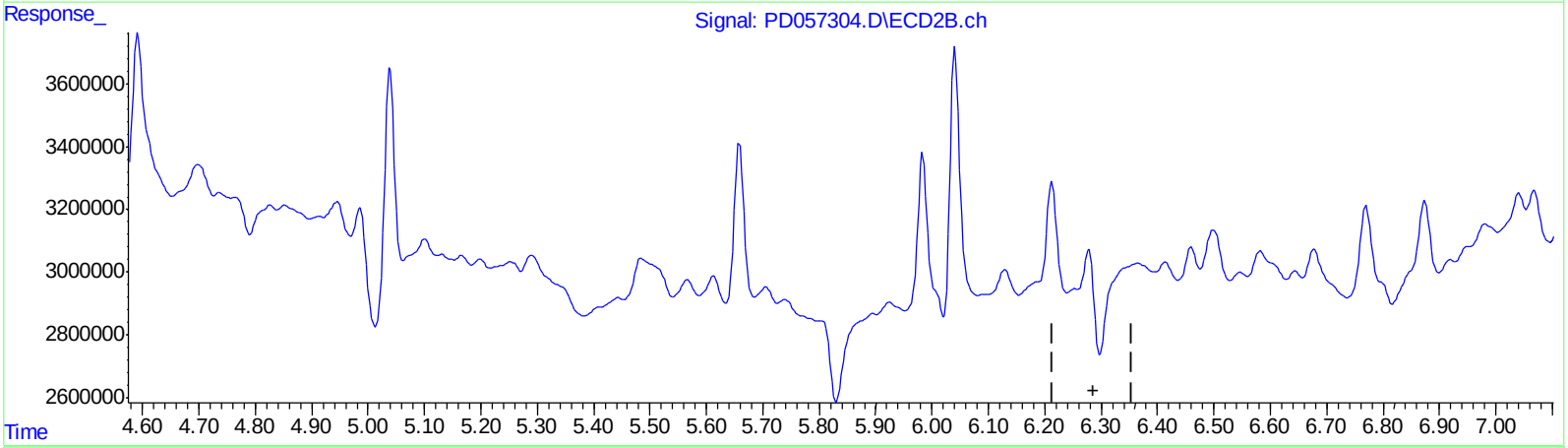
Instrument :
ECD_D
ClientSampleId :
C5AY0

Manual Integrations APPROVED
Sohil
2/19/2020 3:51:19 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 15:27:57 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

(12) 4,4'-DDE (B)

0.000min 0.000 ng/ml

response 0

(12) 4,4'-DDE #2 (B)

0.000min 0.000 ng/ml

response 0

(+) = Expected Retention Time

Quantitation Report (Qedit)

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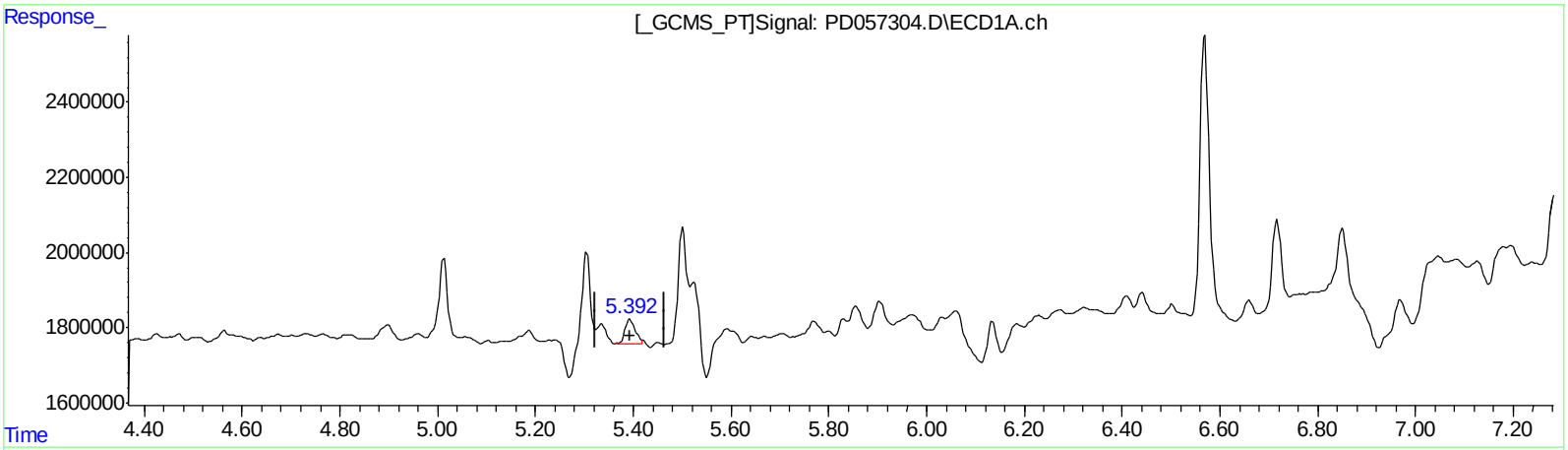

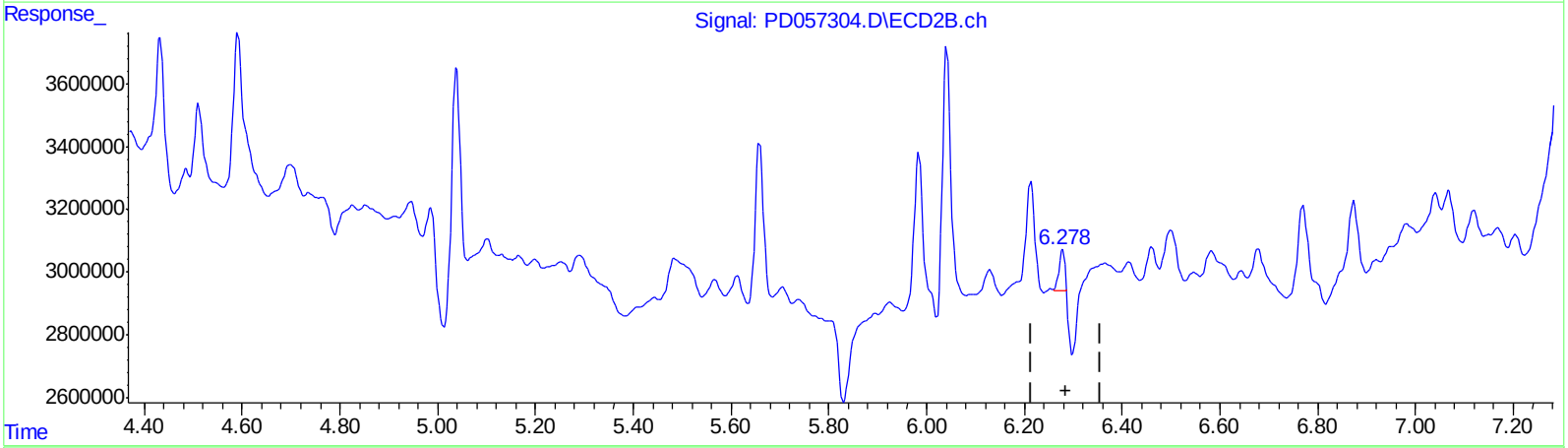

QEdit

(12) 4,4'-DDE (B)

5.392min 0.859 ng/ml m

response 950227

(12) 4,4'-DDE #2 (B)

6.278min 0.412 ng/ml m

response 1055107

(+) = Expected Retention Time

Quantitation Report (Qedit)

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2/19/2020 3:51:19 PM

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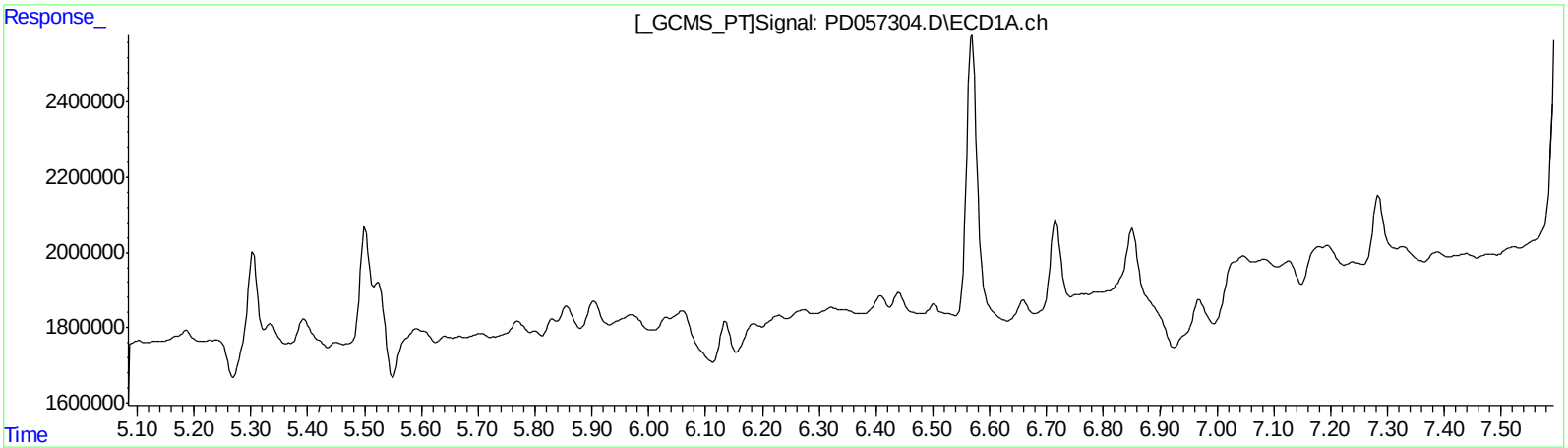

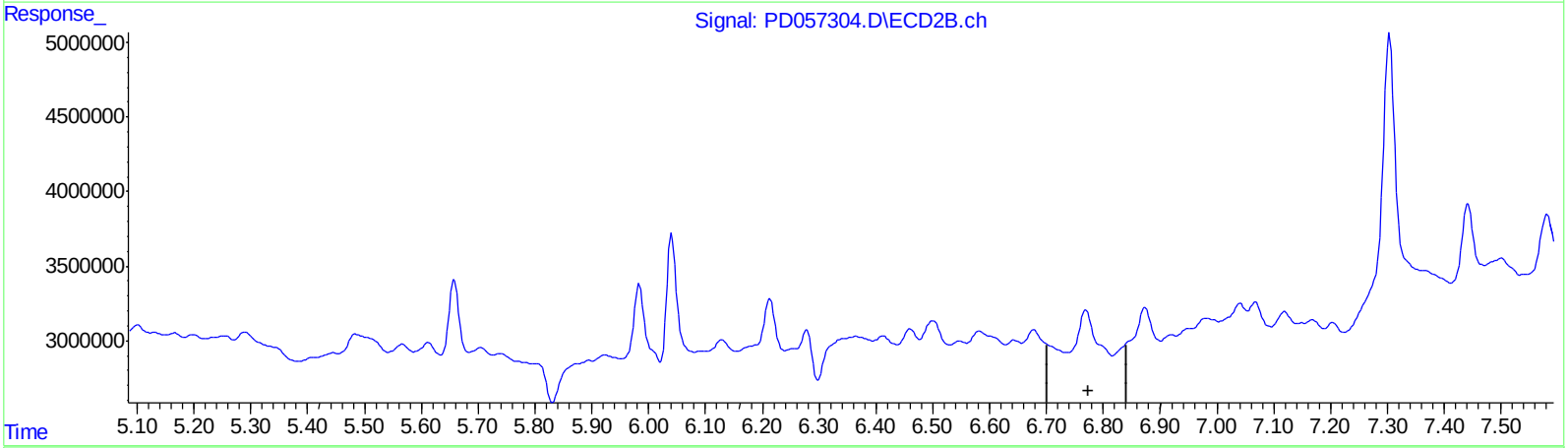

QEdit

(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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Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C5AY0

Manual Integrations APPROVED
Sohil
2/19/2020 3:51:19 PM

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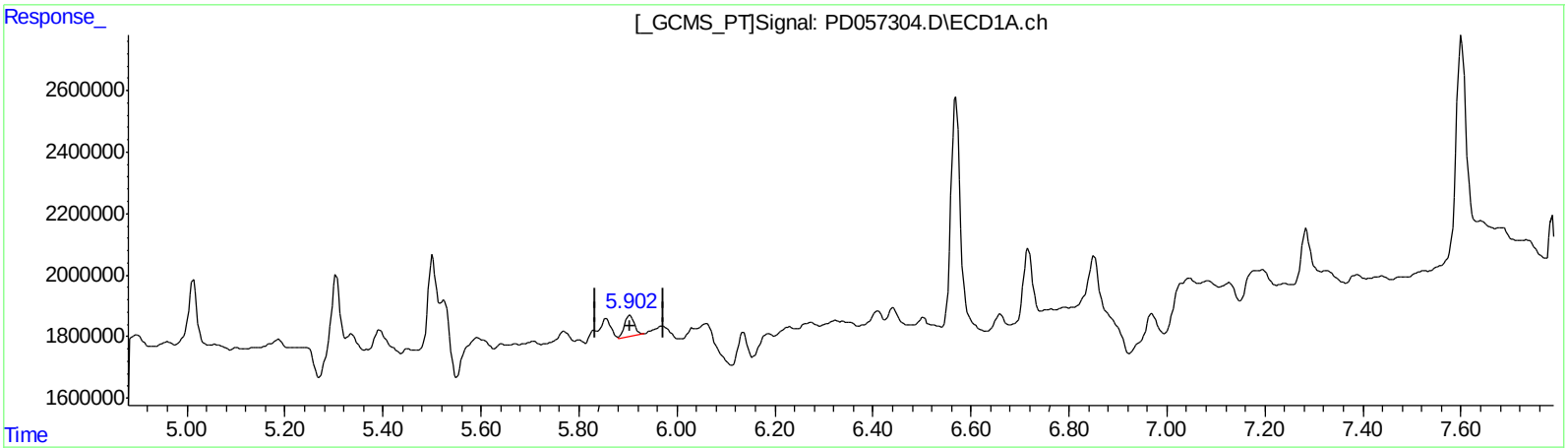

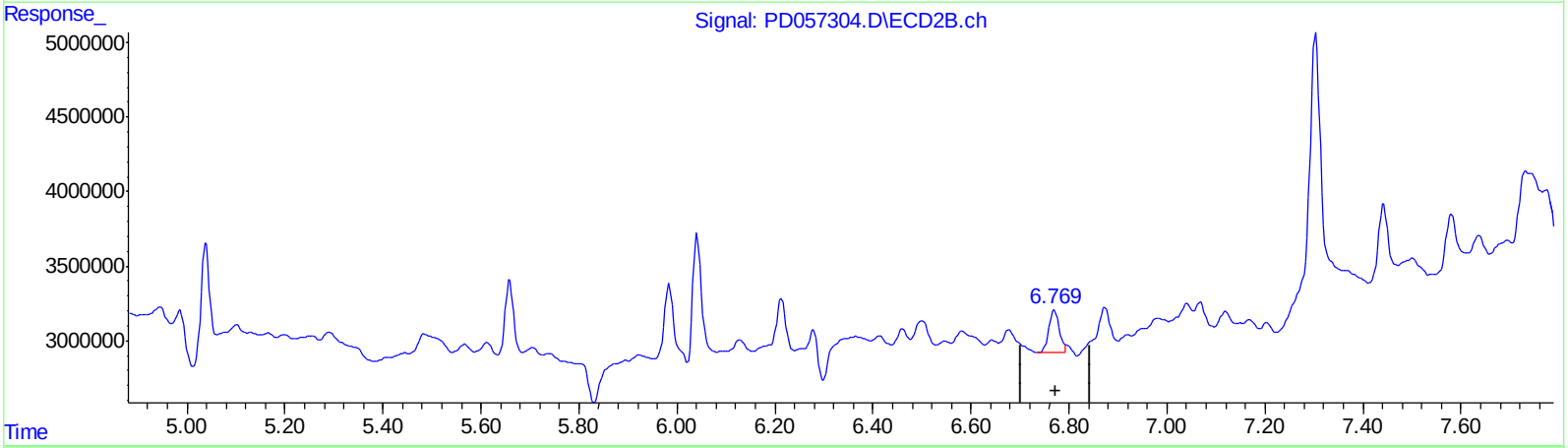

QEdit

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

5.902min 1.398 ng/ml m

response 968401

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

6.769min 2.079 ng/ml m

response 4287203

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C5AY0

Manual Integrations APPROVED
Sohil
2/19/2020 3:51:19 PM

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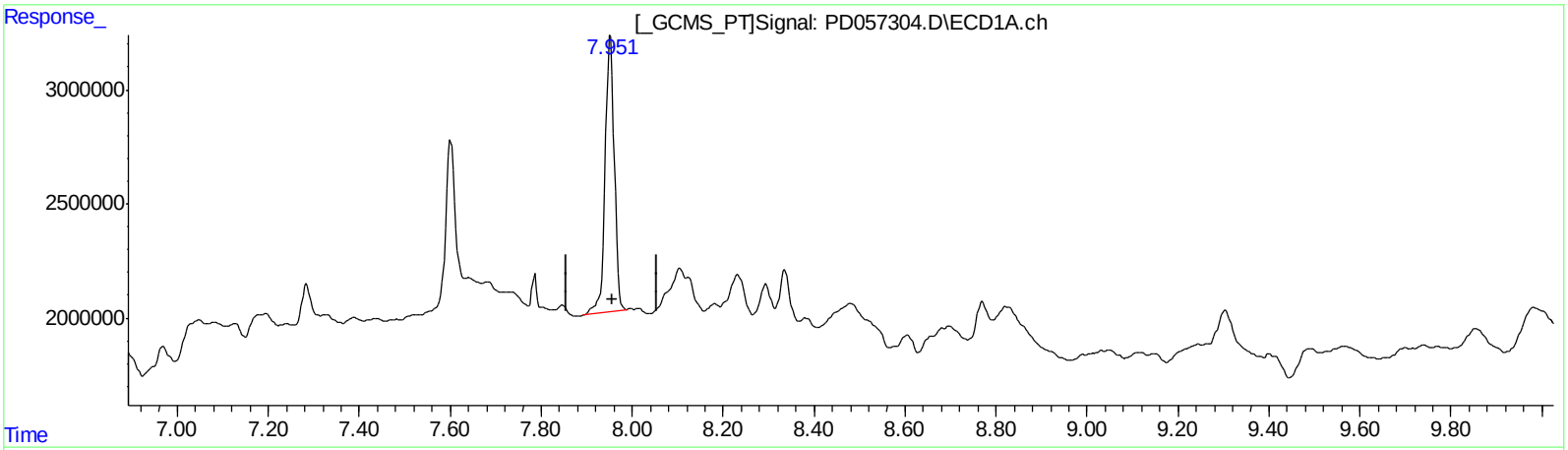

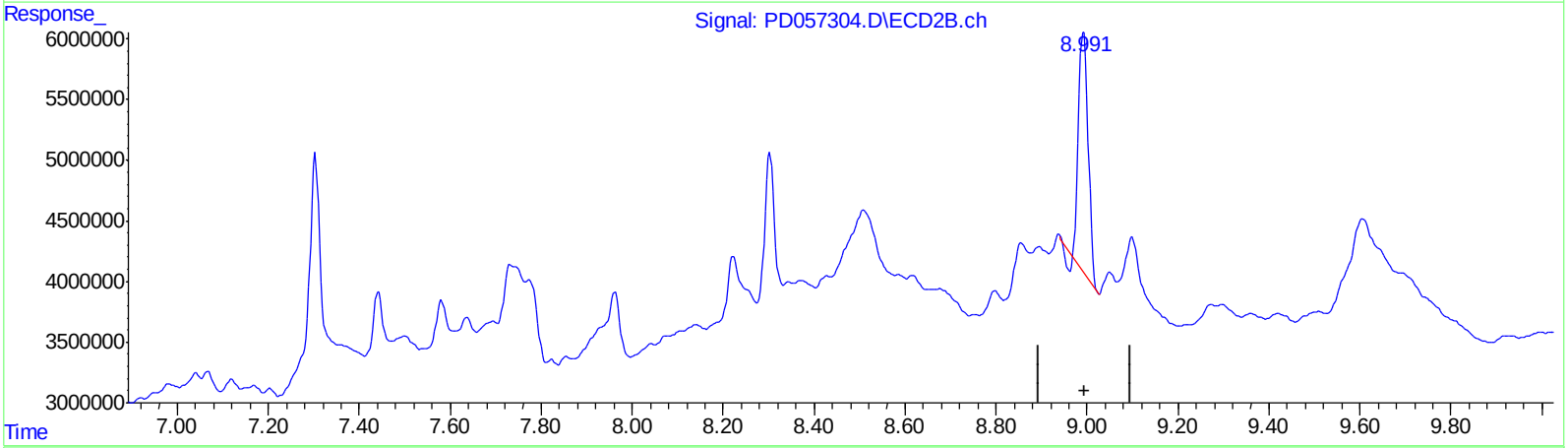

QEdit

(27) Decachlorobiphenyl (SA)

7.952min 16.284 ng/ml

response 16893373

(27) Decachlorobiphenyl #2 (SA)

8.992min 12.706 ng/ml

response 28723664

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ECD_D
ClientSampleId :
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Manual Integrations APPROVED
Sohil
2/19/2020 3:51:19 PM

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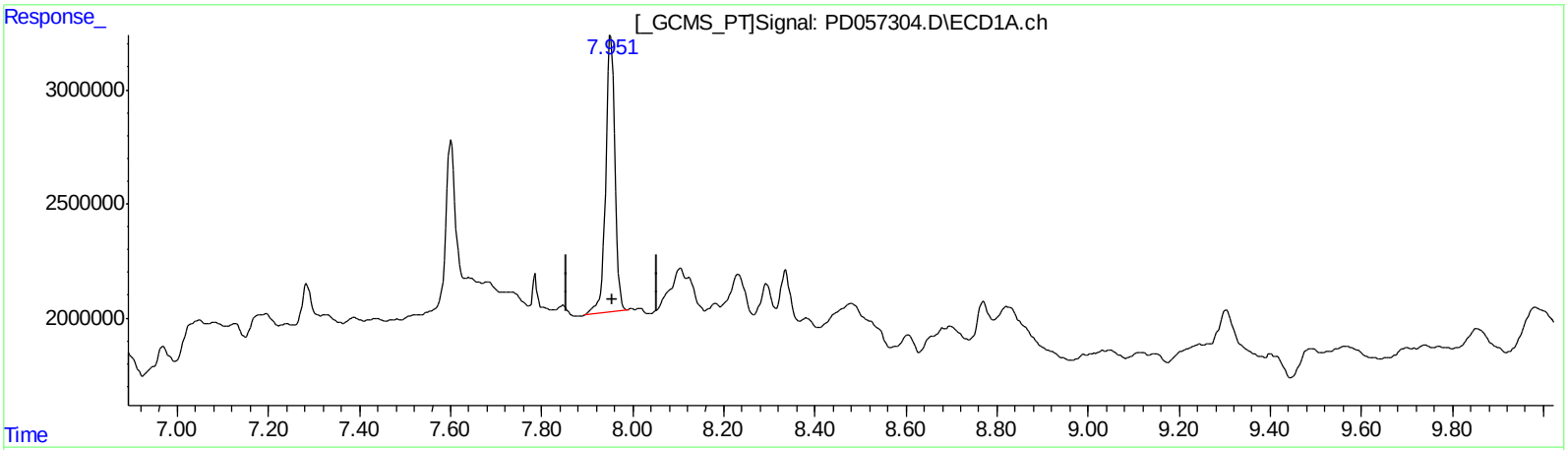

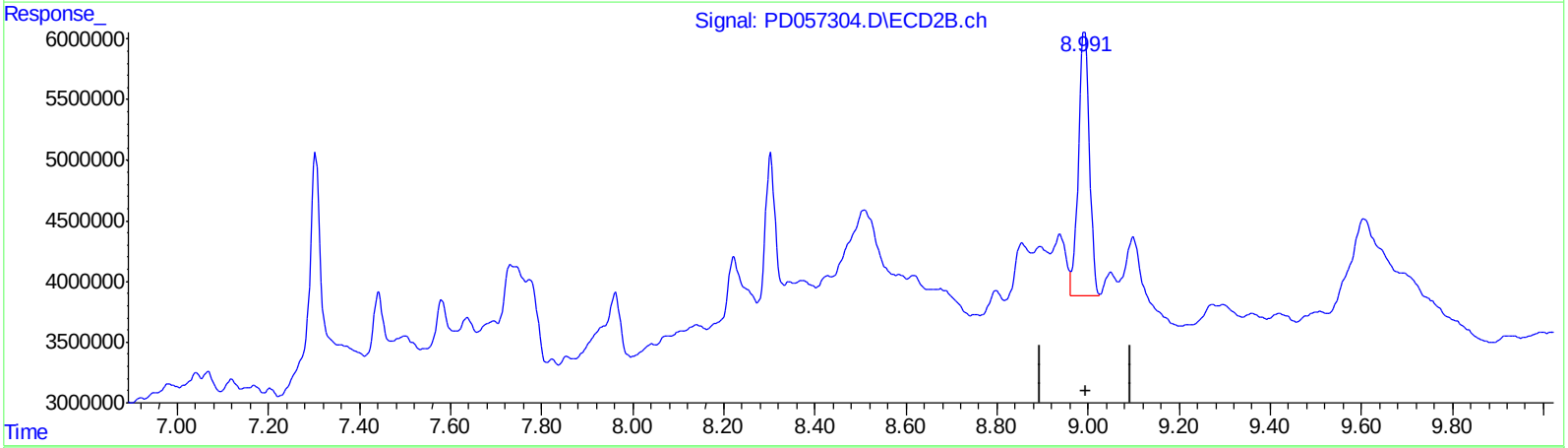

QEdit

(27) Decachlorobiphenyl (SA)

7.952min 16.284 ng/ml

response 16893373

(27) Decachlorobiphenyl #2 (SA)

8.991min 16.192 ng/ml m

response 36604729

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021420\
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	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.283	3.959	12465185	31349879	15.006	16.823
27)	SA Decachlor...	7.952	8.991	16893373	36604729	16.284	16.192m
	Target Compounds						
12)	B 4,4'-DDE	5.392	6.278	950227	1055107	0.859m	0.412m#
16)	A 4,4'-DDD	5.902	6.769	968401	4287203	1.398m	2.079m#

SS 02/20/20

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

Instrument :
ECD_D
ClientSampleId :
C5AY0

Manual Integrations APPROVED
Sohil
2/19/2020 3:51:19 PM