Quantitation Report (Qedit)

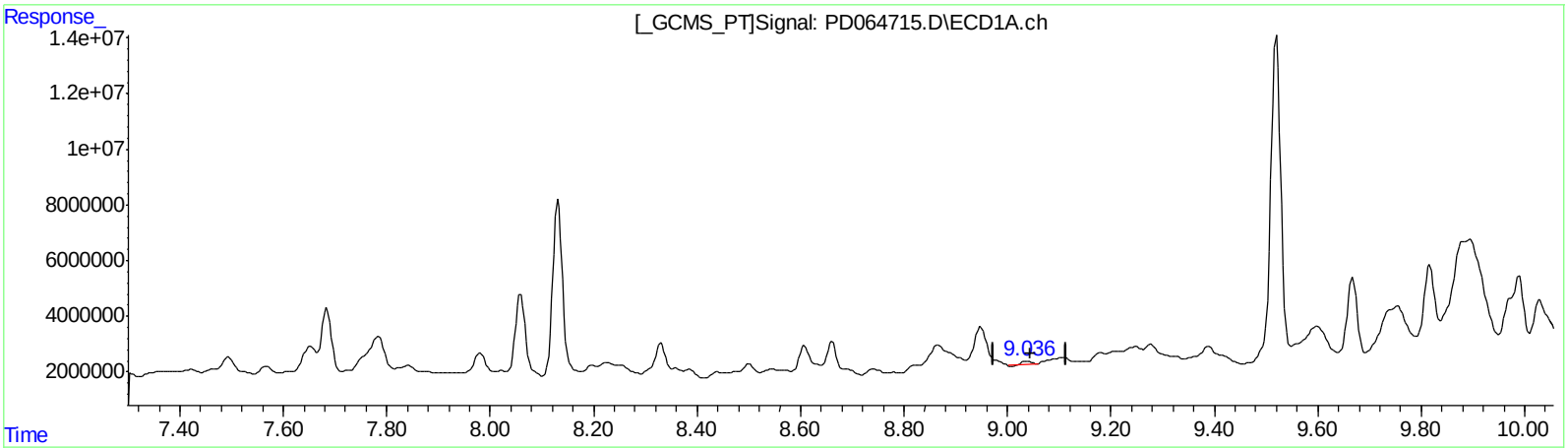
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
Data File : PD064715.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2021 11:48
Operator : AR\AJ
Sample : M3169-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

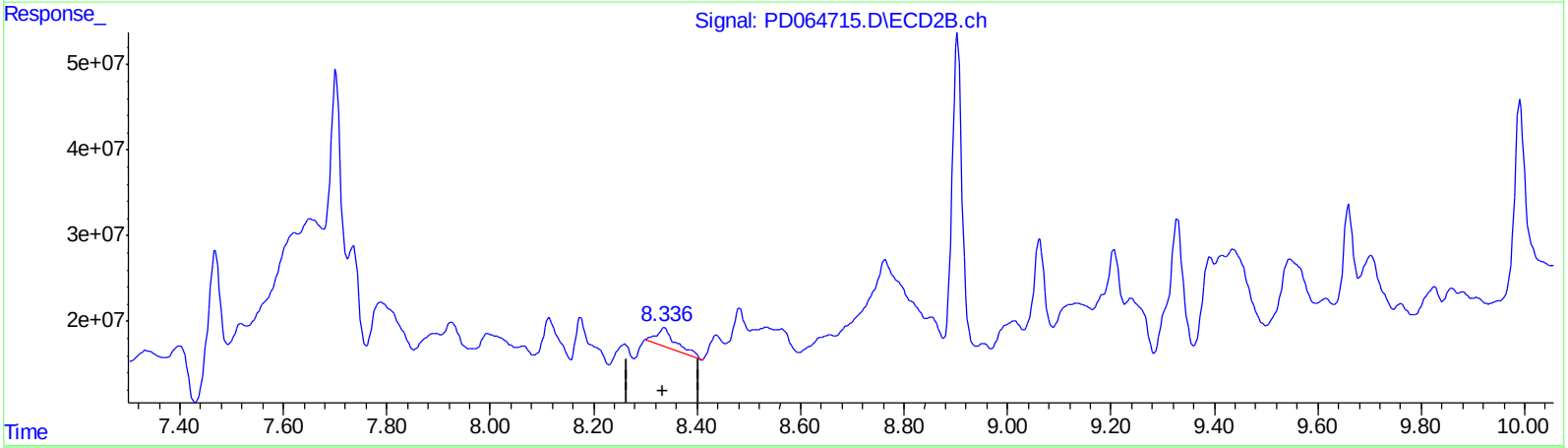
Instrument :
ECD_D
ClientSampleId :
C00A4

Manual Integrations APPROVED
mohammad
8/5/2021 12:37:03 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 06:25:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 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 x 0.50µm





QEdit

(15) Endosulfan II (B)

9.038min 0.941 ng/ml

response 1222388

(15) Endosulfan II #2 (B)

8.337min 9.556 ng/ml

response 55161089

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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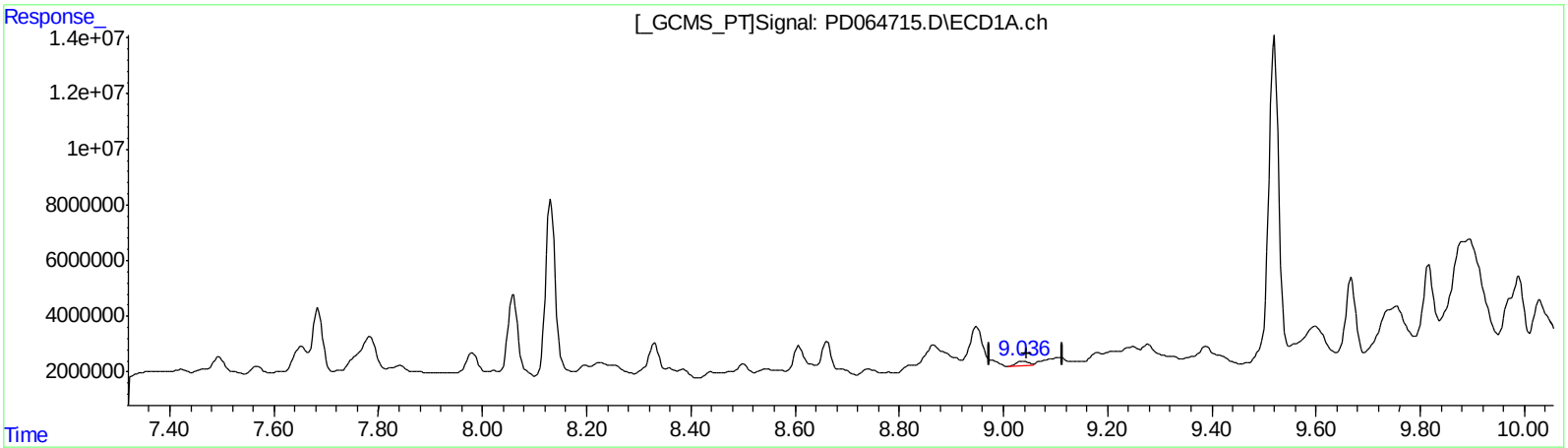

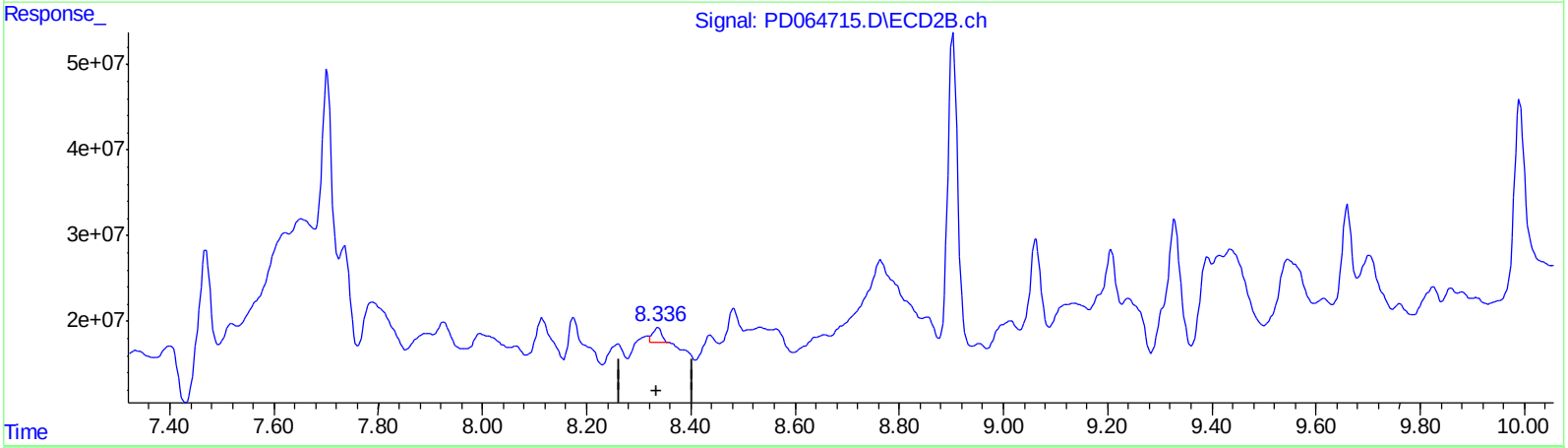

QEdit

(15) Endosulfan II (B)

9.036min 1.999 ng/ml m

response 2595957

(15) Endosulfan II #2 (B)

8.336min 3.815 ng/ml m

response 22021319

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Operator : AR\AJ
Sample : M3169-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C00A4

Manual Integrations APPROVED
mohammad
8/5/2021 12:37:03 PM

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Integrator: ChemStation

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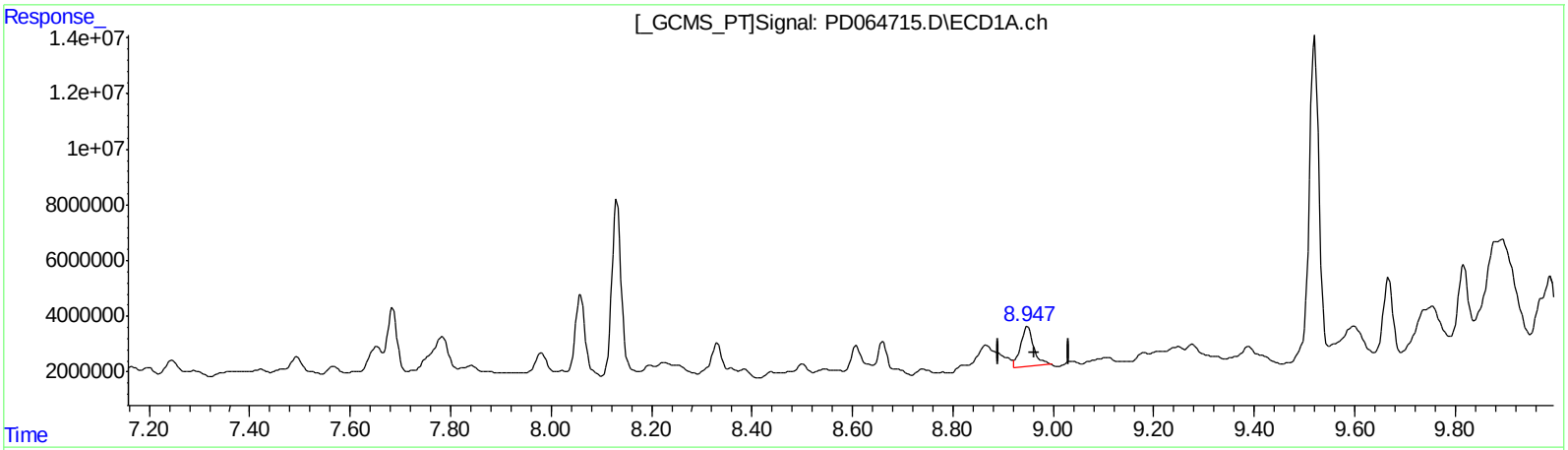

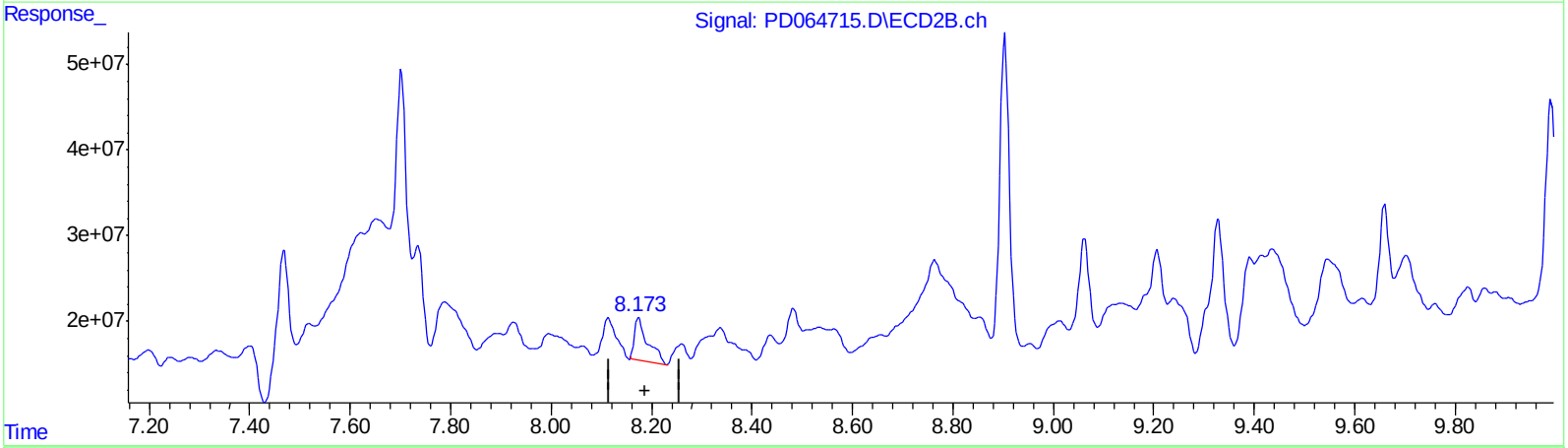

QEdit

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

8.949min 21.269 ng/ml

response 26109273

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

8.175min 16.045 ng/ml

response 92411721

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
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Manual Integrations APPROVED
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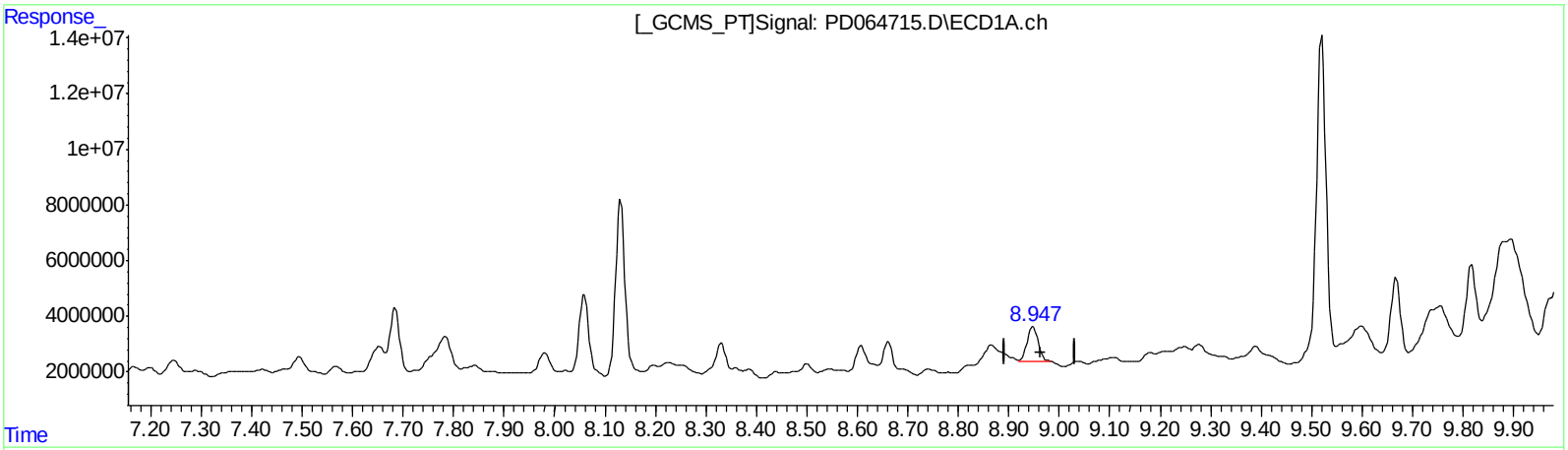

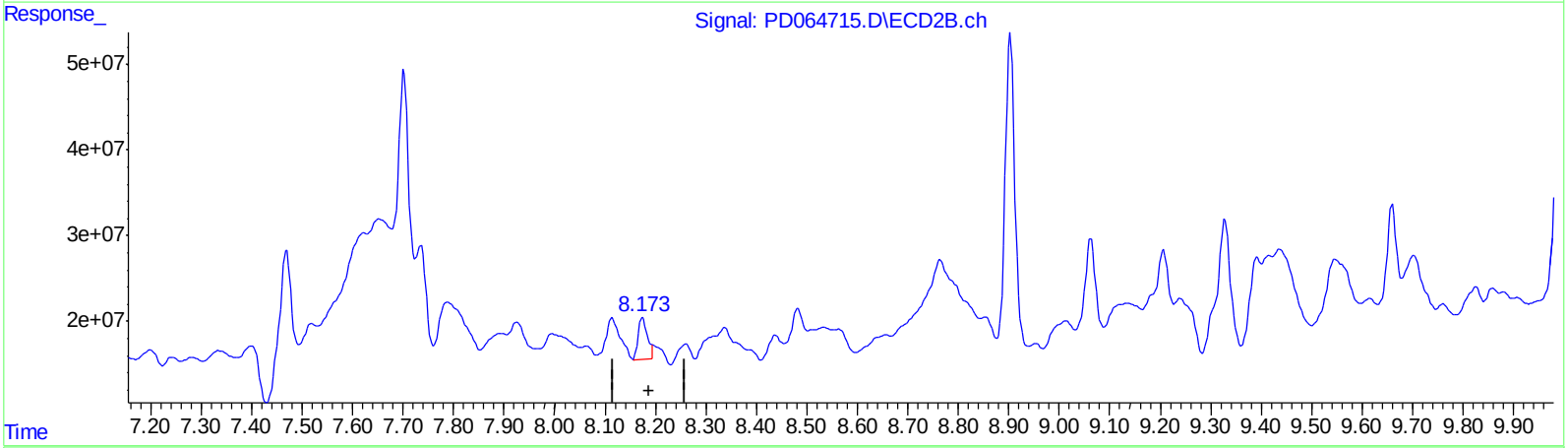

QEdit

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

8.947min 15.628 ng/ml m

response 19184438

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

8.173min 10.166 ng/ml m

response 58553741

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Operator : AR\AJ
Sample : M3169-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C00A4

Manual Integrations APPROVED
mohammad
8/5/2021 12:37:03 PM

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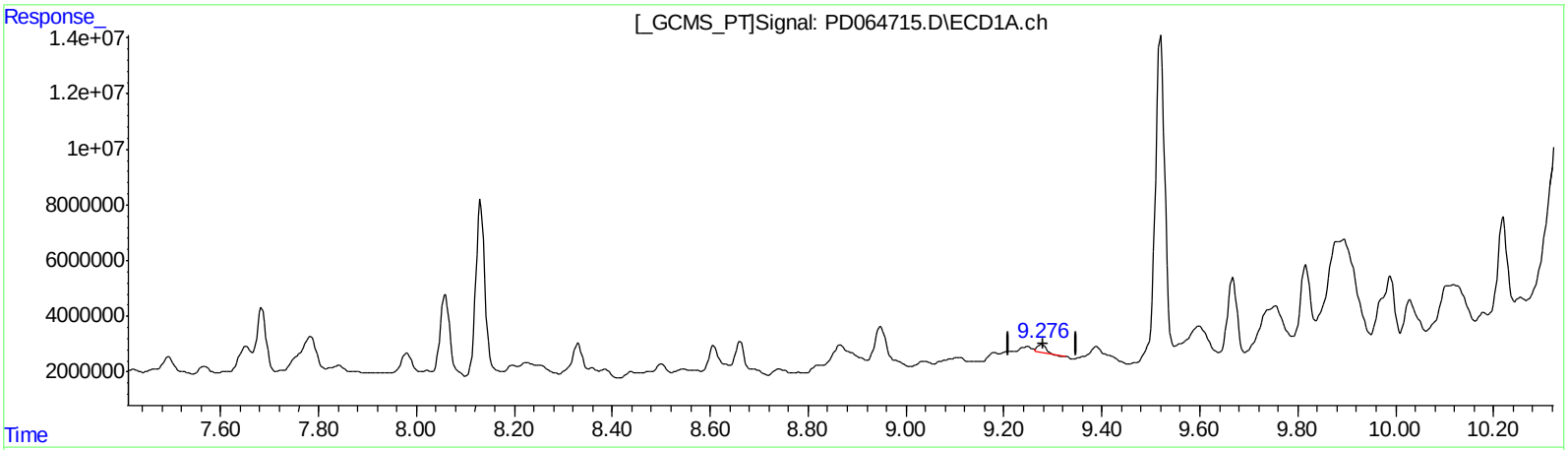

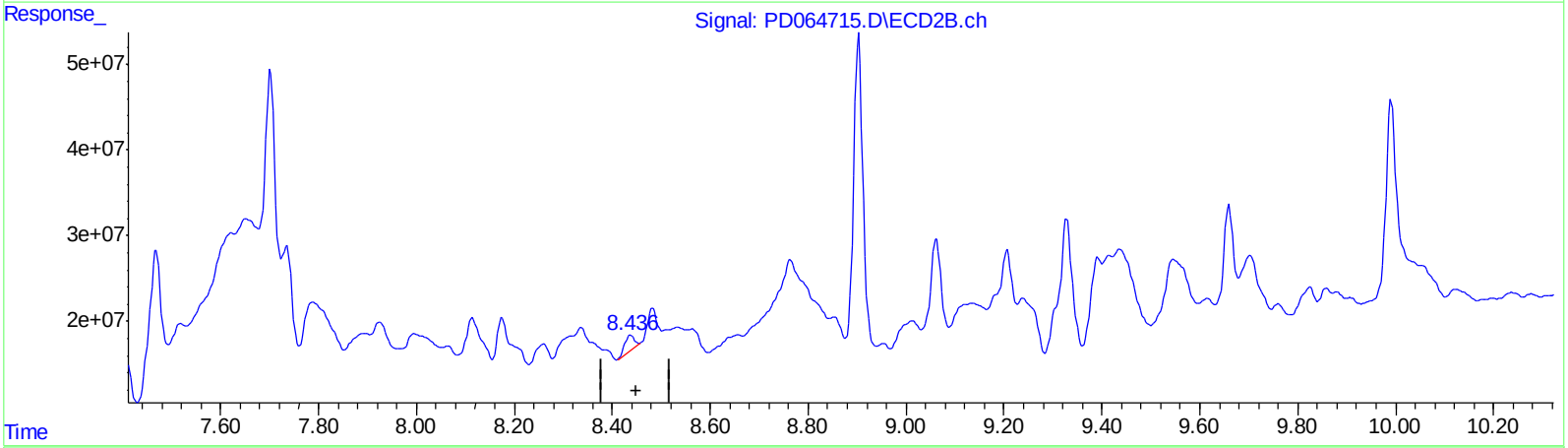

QEdit

(17) 4,4'-DDT (MA)

9.277min 2.659 ng/ml

response 3471132

(17) 4,4'-DDT #2 (MA)

8.438min 4.278 ng/ml

response 23550915

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
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Misc   :
ALS Vial : 10   Sample Multiplier: 1

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Volume Inj.   : 1 µl
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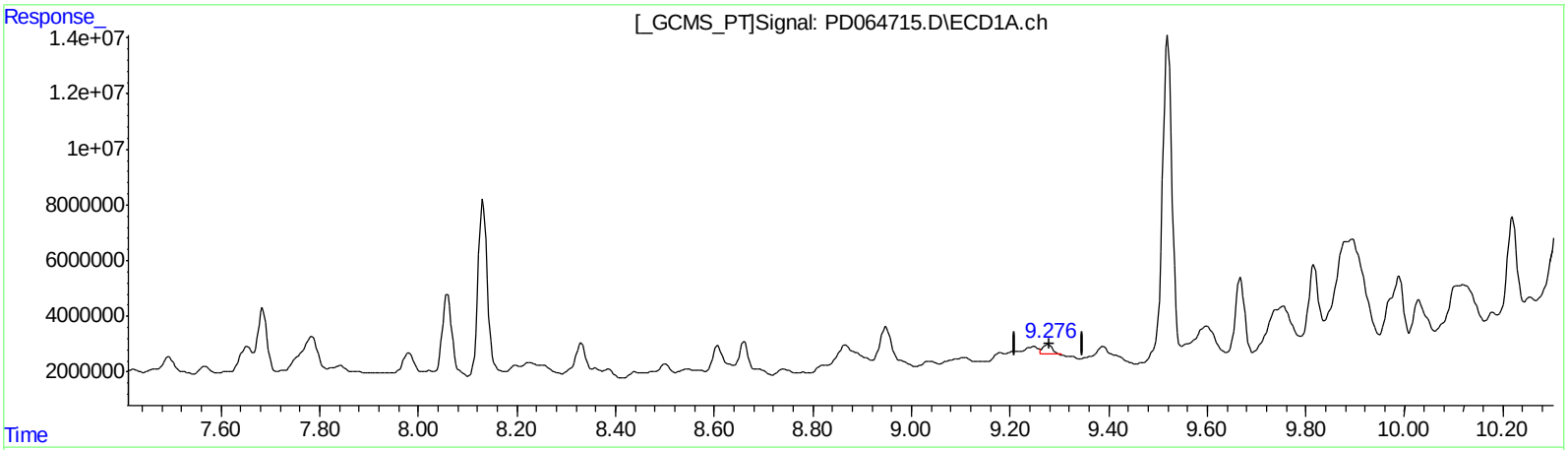
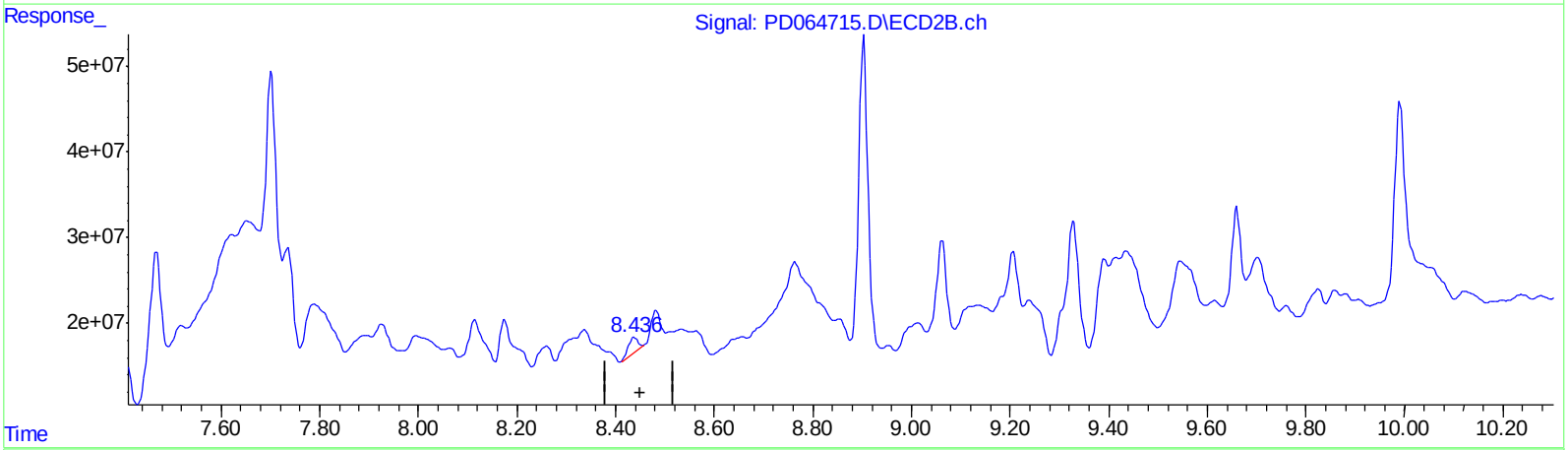
Instrument :
ECD_D
ClientSampleId :
C00A4

Manual Integrations APPROVED
mohammad
8/5/2021 12:37:03 PM





QEdit

(17) 4,4'-DDT (MA)

9.276min 3.798 ng/ml m

response 4958023

(17) 4,4'-DDT #2 (MA)

8.438min 4.278 ng/ml

response 23550915

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Misc :
ALS Vial : 10 Sample Multiplier: 1

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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	5.404	4.617	17757181	173.7E6	14.886	19.007 #
27)	SA Decachlor...	11.303	10.358	39189264	188.3E6	29.770	31.672
	Target Compounds						
15)	B Endosulfa...	9.036	8.336	2595957	22021319	1.999m	3.815m#
16)	A 4,4'-DDD	8.947	8.173	19184438	58553741	15.628m	10.166m#
17)	MA 4,4'-DDT	9.276	8.438	4958023	23550915	3.798m	4.278

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

Instrument :
ECD_D
ClientSampleId :
C00A4

Manual Integrations APPROVED
mohammad
8/5/2021 12:37:03 PM

AJ
08/10/21