Quantitation Report (Qedit)

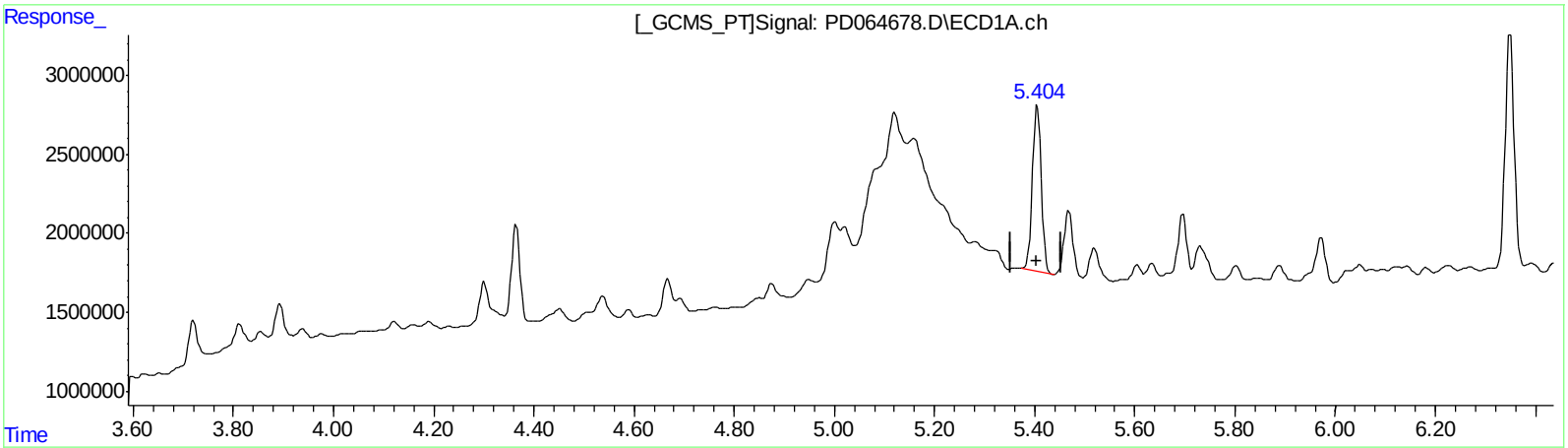
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
Data File : PD064678.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2021 18:49
Operator : AR\AJ
Sample : M3124-21
Misc :
ALS Vial : 29 Sample Multiplier: 1

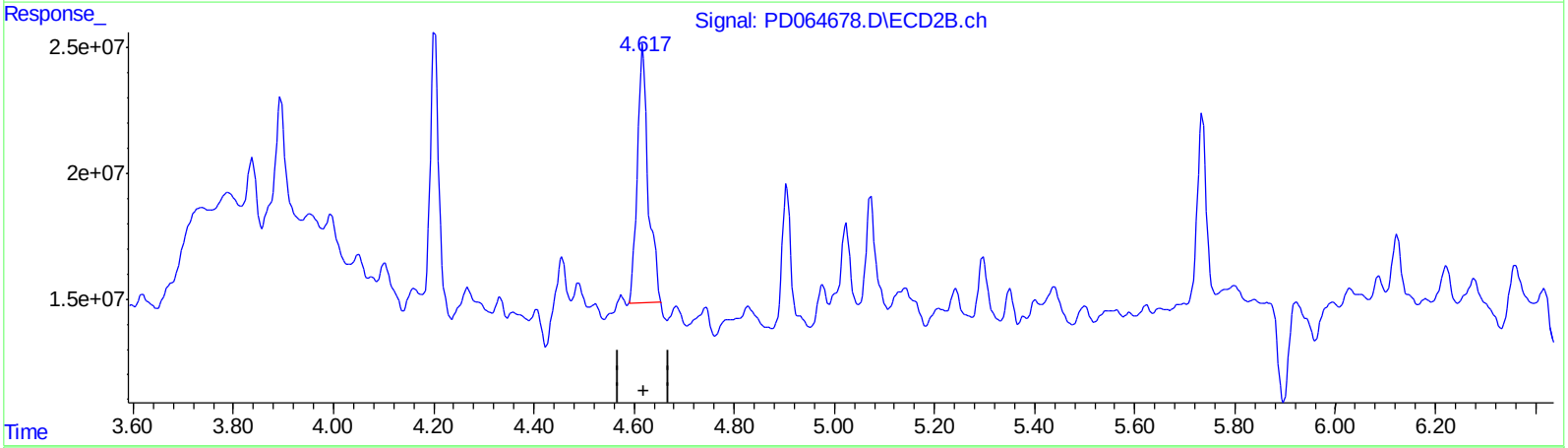
Instrument :
ECD_D
ClientSampleId :
C00A1

Manual Integrations APPROVED
mohammad
8/3/2021 3:12:44 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 08:23:53 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

(1) Tetrachloro-m-xylene (SA)

5.405min 10.728 ng/ml

response 12797829

(1) Tetrachloro-m-xylene #2 (SA)

4.618min 16.751 ng/ml

response 153067179

(+) = Expected Retention Time

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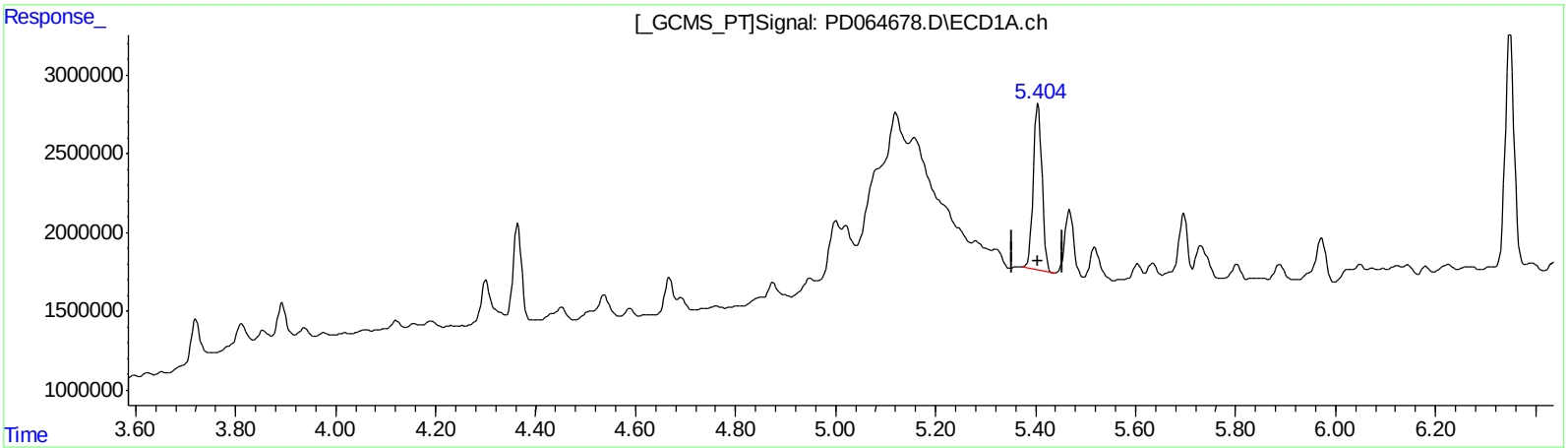

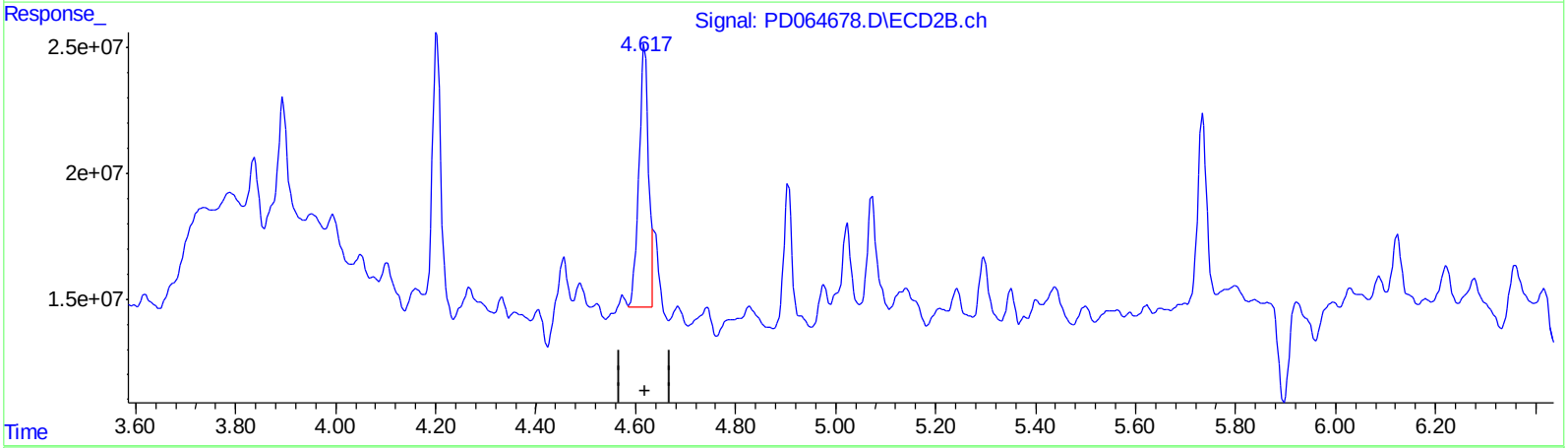

QEdit

(1) Tetrachloro-m-xylene (SA)

5.405min 10.728 ng/ml

response 12797829

(1) Tetrachloro-m-xylene #2 (SA)

4.617min 15.445 ng/ml m

response 141130318

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Sample : M3124-21
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
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Manual Integrations APPROVED
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8/3/2021 3:12:44 PM

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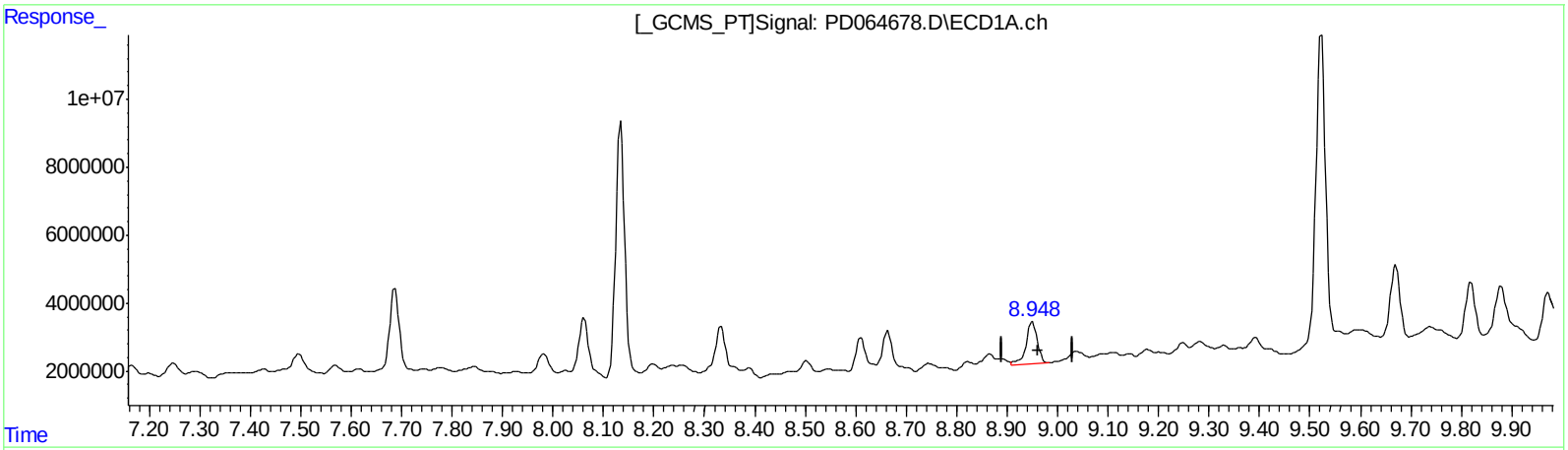

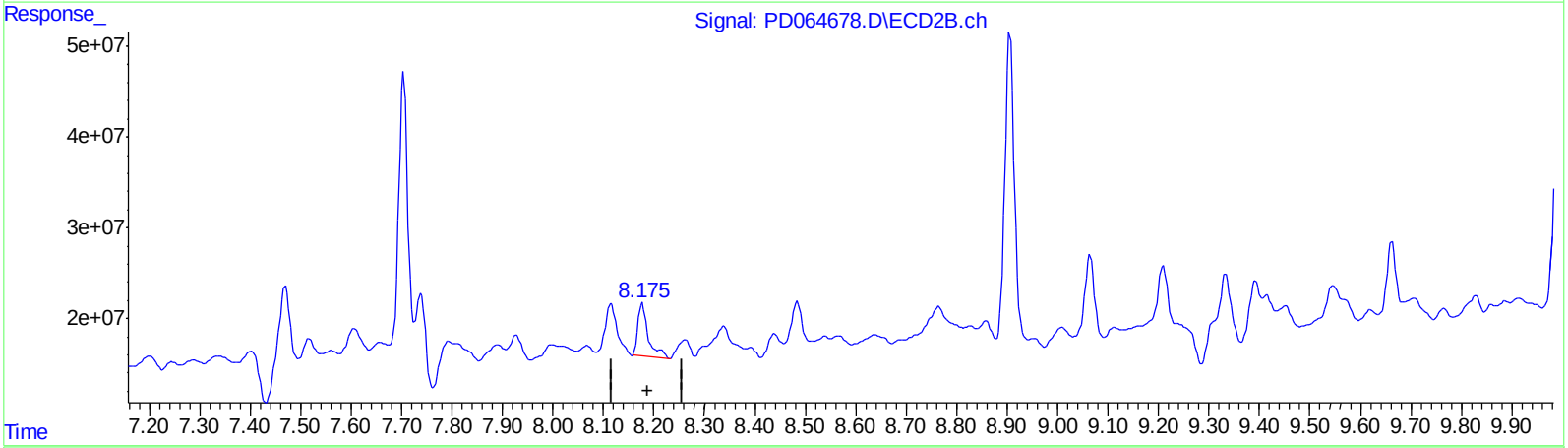

QEdit

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

8.950min 16.142 ng/ml

response 19814992

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

8.177min 14.517 ng/ml

response 83610459

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ECD_D
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Manual Integrations APPROVED
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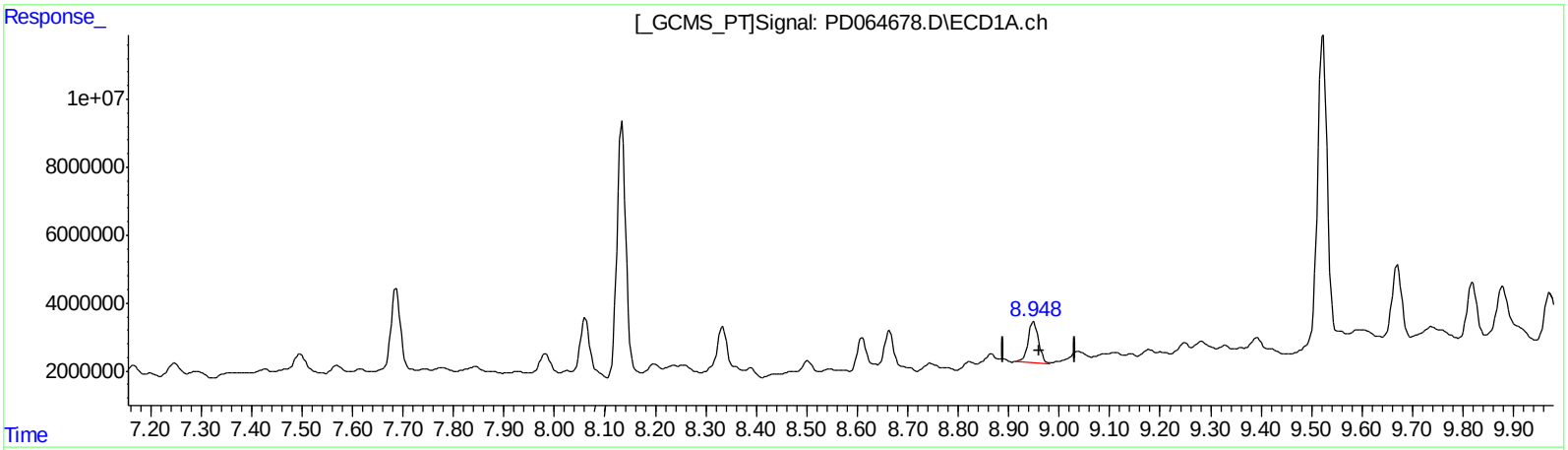

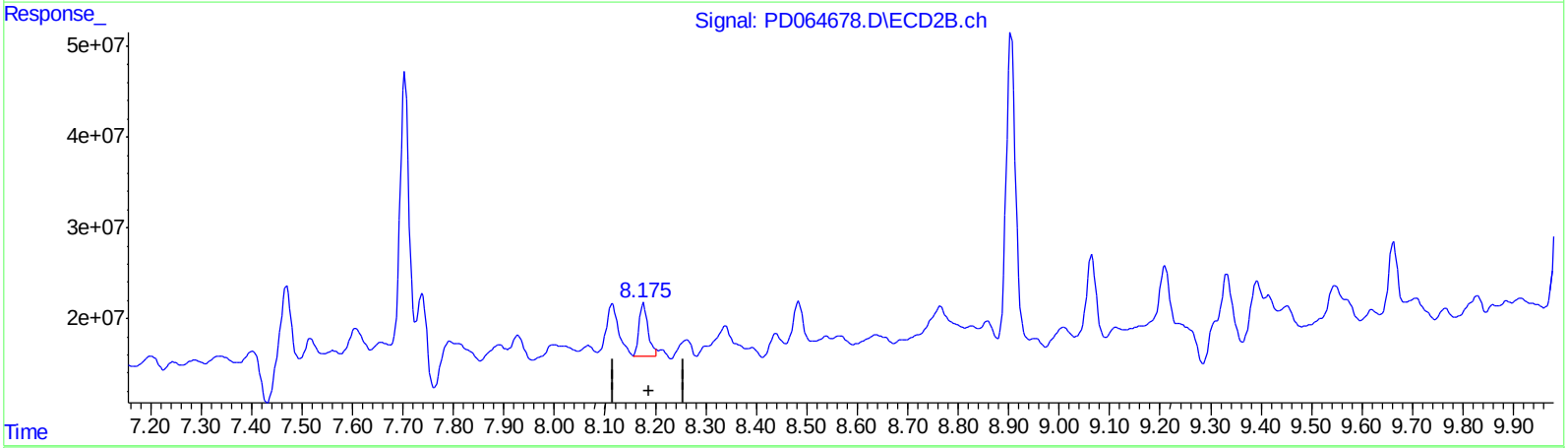

QEdit

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

8.948min 14.199 ng/ml m

response 17429667

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

8.175min 12.953 ng/ml m

response 74602716

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

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ALS Vial : 29 Sample Multiplier: 1

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	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	5.405	4.617	12797829	141.1E6	10.728	15.445m#
27)	SA Decachlor...	11.308	10.361	25978997	142.5E6	19.735	23.958
	Target Compounds						
7)	B delta-BHC	6.906	6.360	3162559	35003539	1.817	3.222 #
15)	B Endosulfa...	9.038	8.339	3804935	39473347	2.930	6.838 #
16)	A 4,4'-DDD	8.948	8.175	17429667	74602716	14.199m	12.953m
17)	MA 4,4'-DDT	9.283	8.440	4197991	20857117	3.216	3.789

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

Instrument :
ECD_D
ClientSampleId :
C00A1

Manual Integrations APPROVED
mohammad
8/3/2021 3:12:44 PM

AJ
08/04/21