Quantitation Report (Qedit)

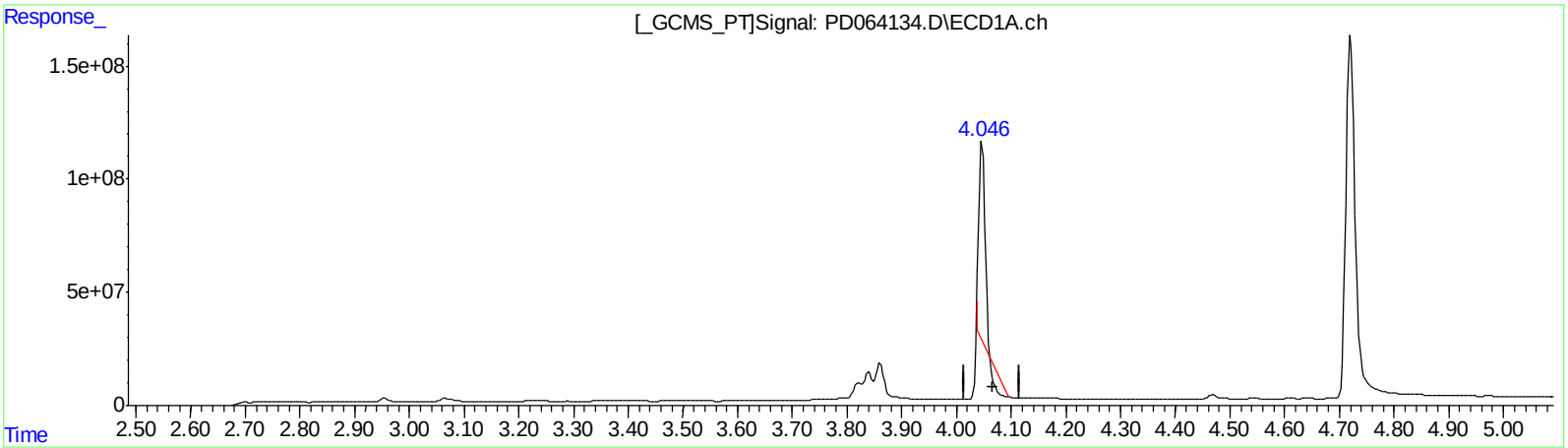
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
Data File : PD064134.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2021 21:06
Operator : AR\AJ
Sample : M2905-18
Misc :
ALS Vial : 34 Sample Multiplier: 1

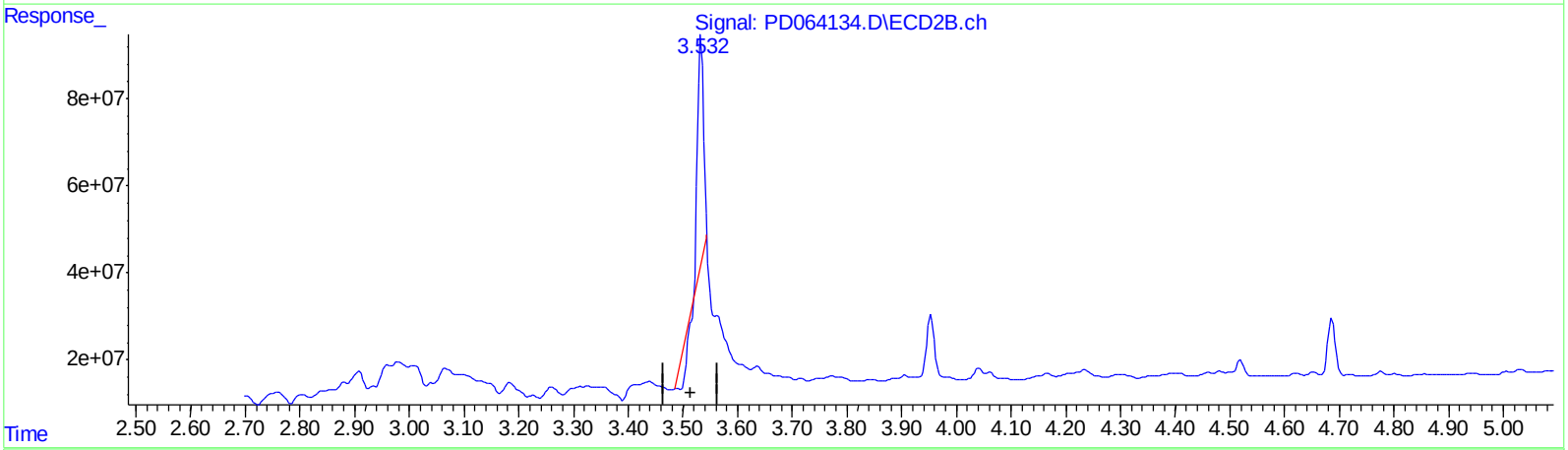
Instrument :
ECD_D
ClientSampleId :
DBK26

Manual Integrations APPROVED
mohammad
7/8/2021 2:01:14 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 04:29:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070621CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 08 02:29:57 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)

4.047min 385.386 ng/ml

response 541199192

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

3.534min 42.910 ng/ml

response 347921192

(+) = Expected Retention Time

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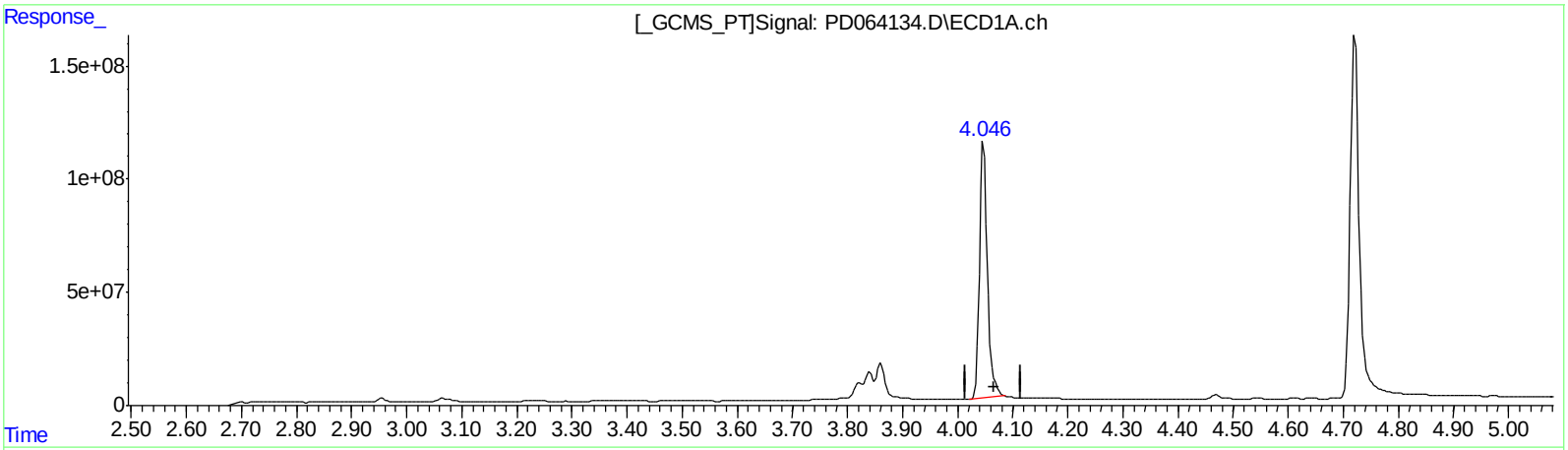

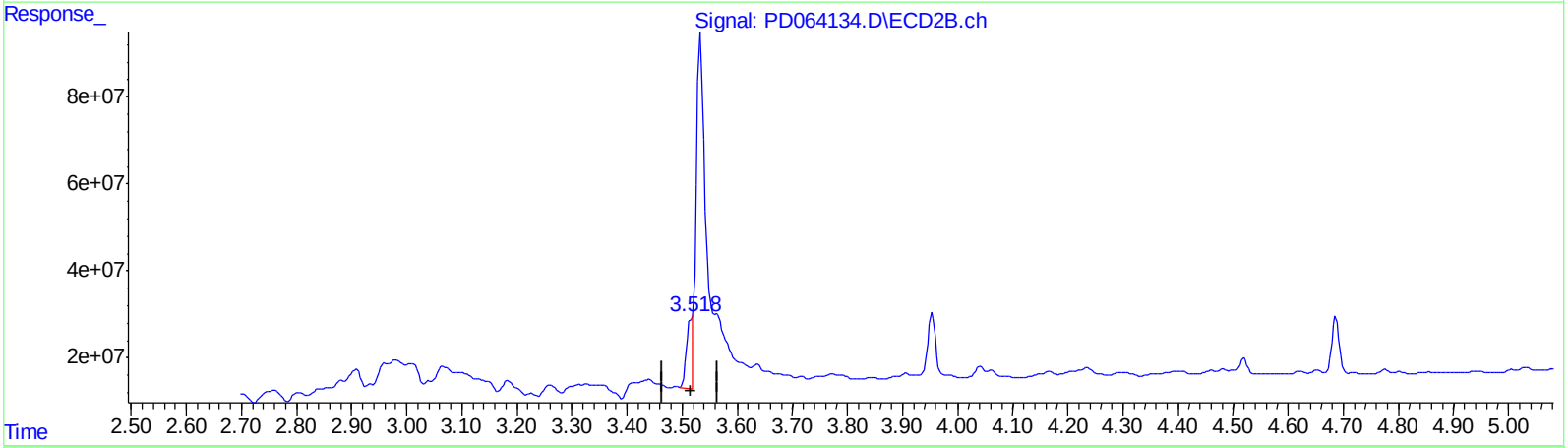

QEdit

(1) Tetrachloro-m-xylene (SA)

4.046min 821.625 ng/ml m

response 1153813462

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

3.518min 19.841 ng/ml m

response 160873503

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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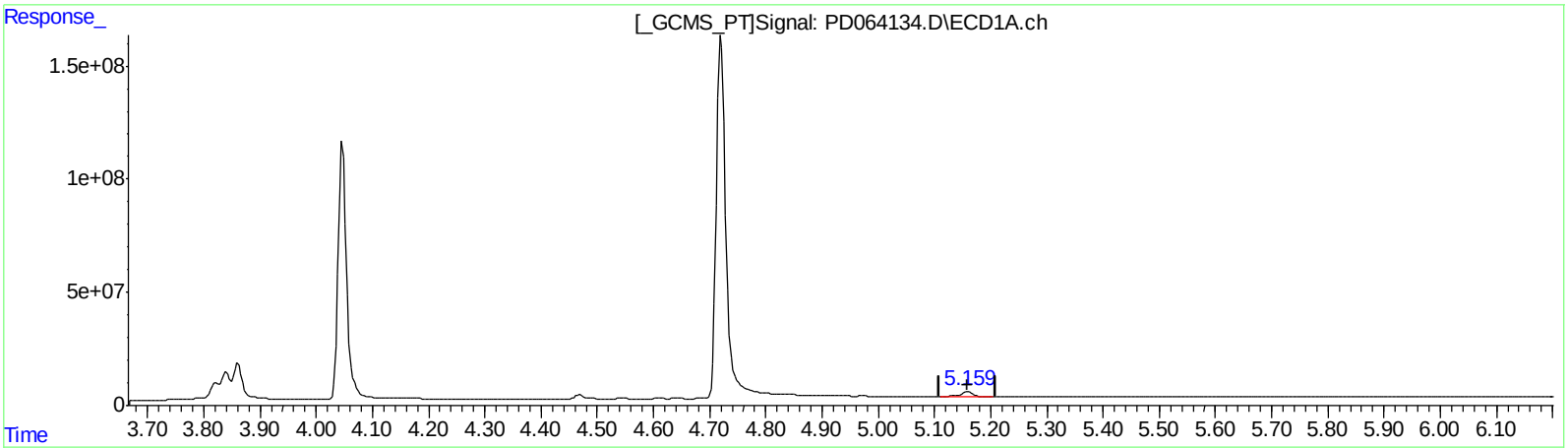
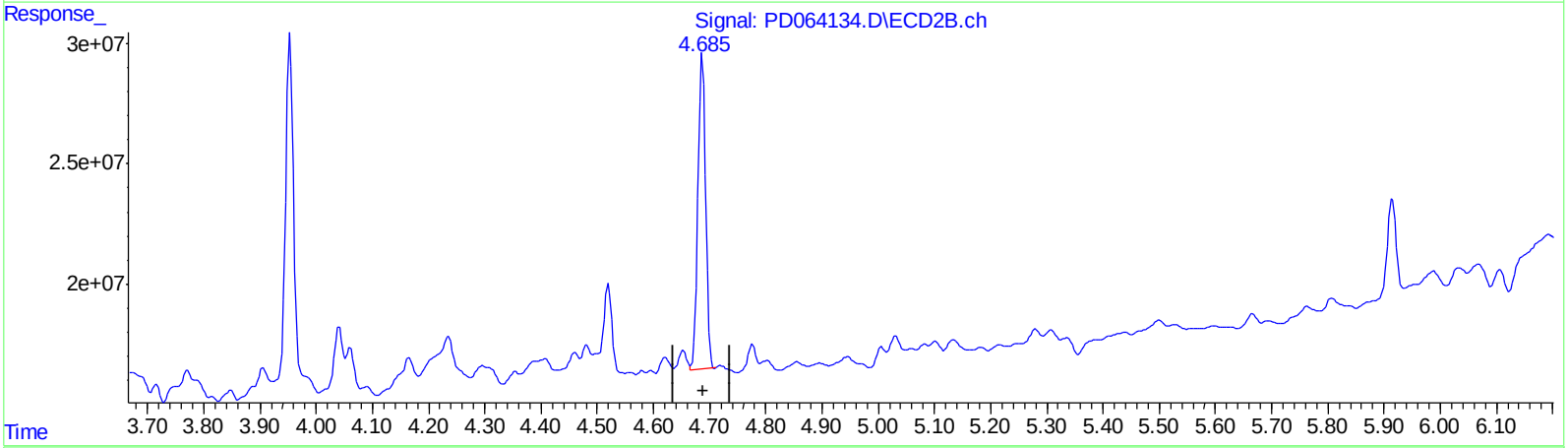
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(7) delta-BHC (B)

5.160min 17.390 ng/ml

response 31817299

(7) delta-BHC #2 (B)

4.687min 13.813 ng/ml

response 124108753

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ALS Vial : 34 Sample Multiplier: 1

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ECD_D
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Manual Integrations APPROVED
mohammad
7/8/2021 2:01:14 PM

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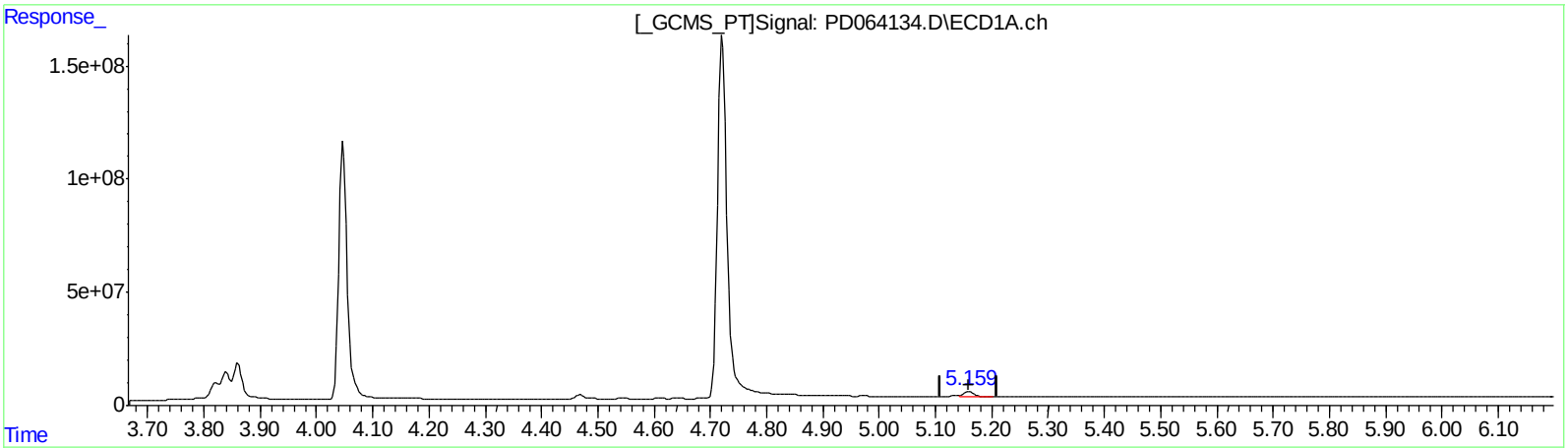
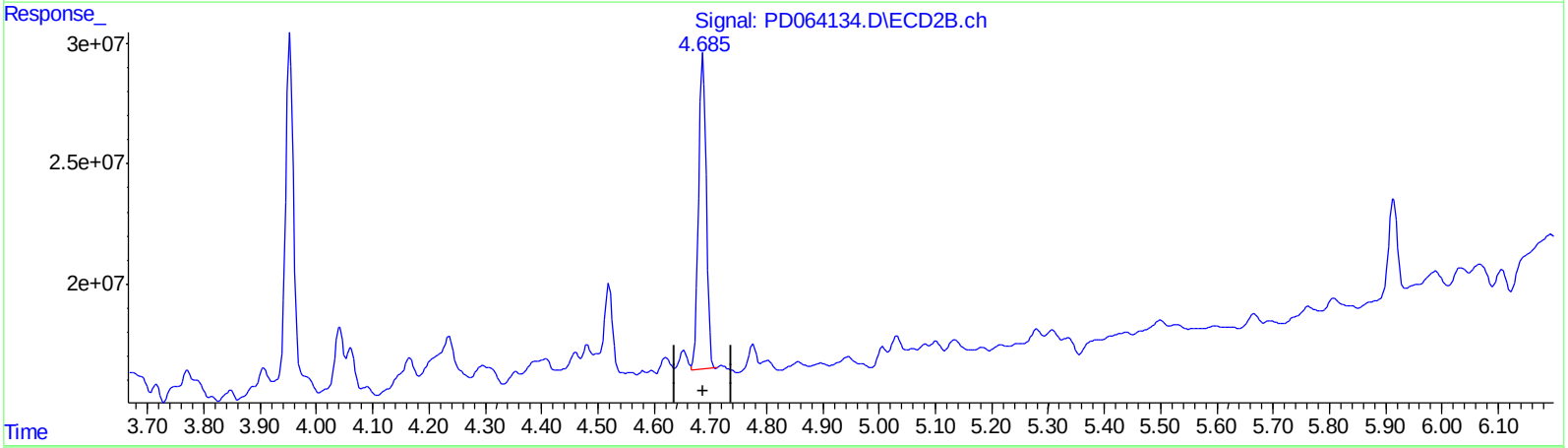
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(7) delta-BHC (B)

5.159min 15.072 ng/ml m

response 27575636

(7) delta-BHC #2 (B)

4.687min 13.813 ng/ml

response 124108753

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
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Operator : AR\AJ
Sample : M2905-18
Misc :
ALS Vial : 34 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...	4.046	3.518	1153.8E6	160.9E6	821.625m	19.841m#
27)	SA Decachlor...	9.245	8.261	31493521	108.1E6	23.754	21.302
	Target Compounds						
2)	A alpha-BHC	4.469	3.954	22070005	136.1E6	11.268	12.671
5)	MB Aldrin	5.590	4.777	1128476	10961379	0.679	1.263 #
7)	B delta-BHC	5.159	4.687	27575636	124.1E6	15.072m	13.813

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

Instrument :
ECD_D
ClientSampleId :
DBK26

Manual Integrations APPROVED
mohammad
7/8/2021 2:01:14 PM

AJ
07/13/21