Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071421\
Data File : PD064262.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2021 12:23
Operator : AR\AJ
Sample : INDA326
Misc :
ALS Vial : 12 Sample Multiplier: 1

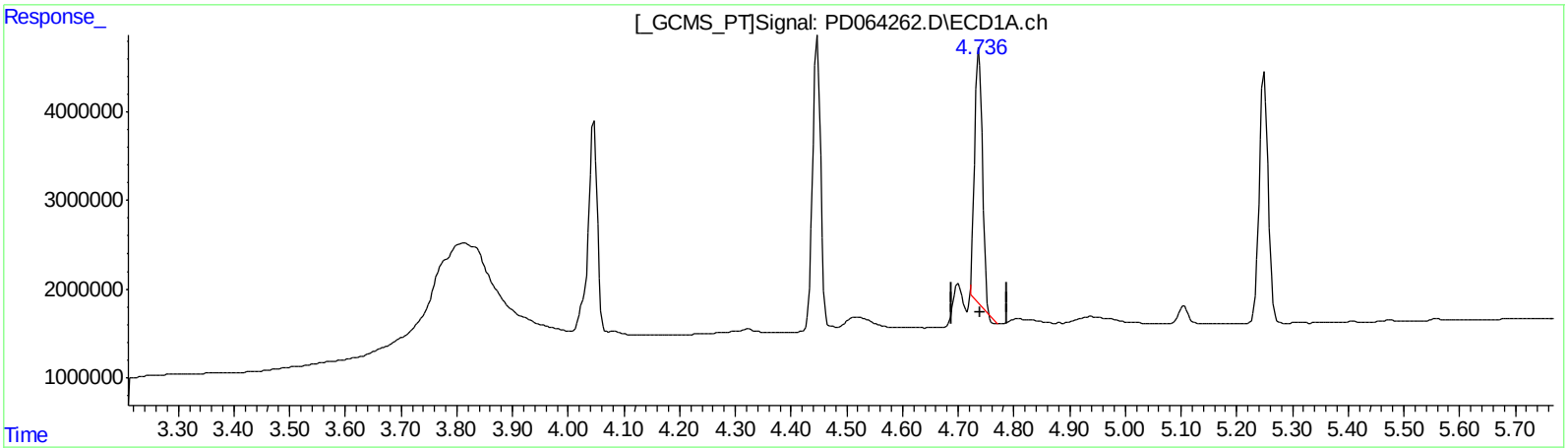
Instrument :
ECD_D
LabSampleId :
INDA326

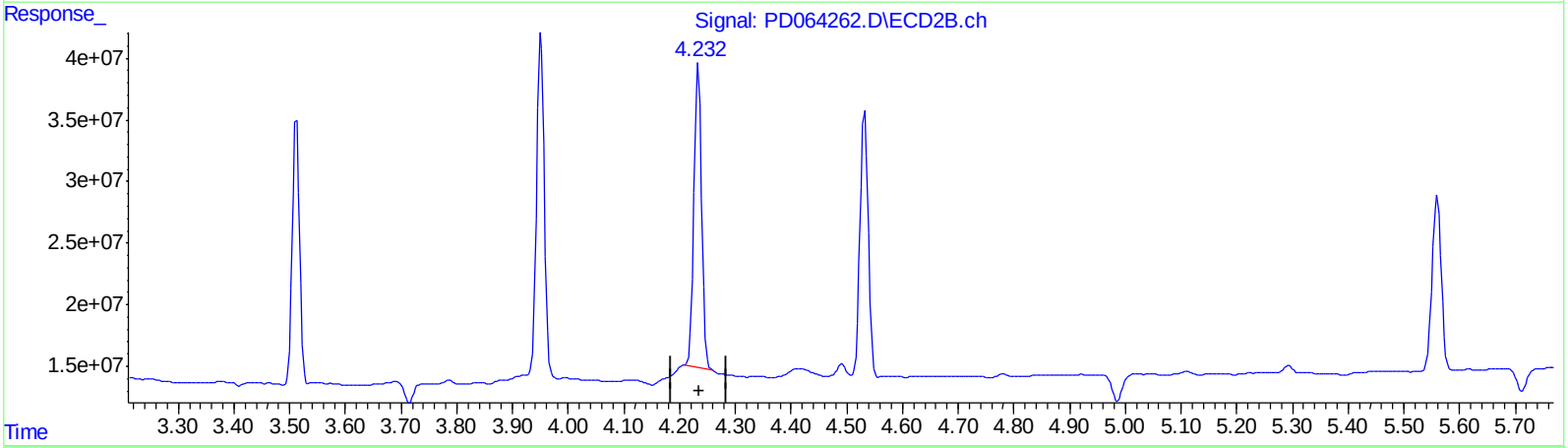
Manual Integrations APPROVED

mohammad
7/15/2021 8:30:15 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 06:17:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 14 06:42:28 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

(3) gamma-BHC (Lindane) (MA)

4.737min 15.461 ng/ml

response 27528328

(3) gamma-BHC (Lindane) #2 (MA)

4.233min 19.099 ng/ml

response 232362595

(+) = Expected Retention Time

Quantitation Report (Qedit)

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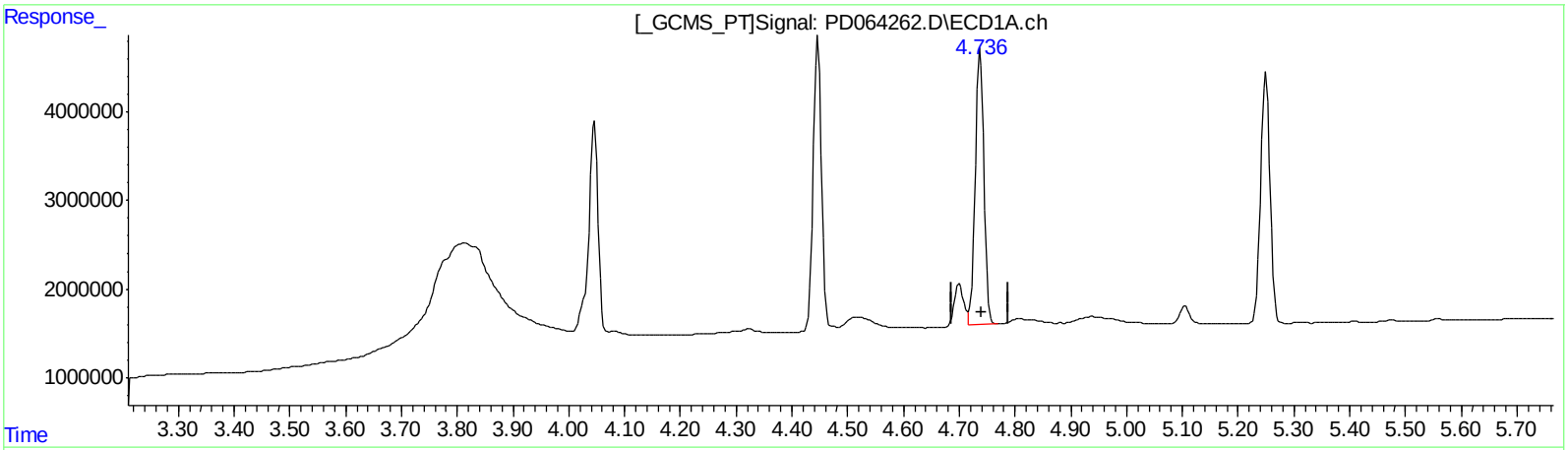

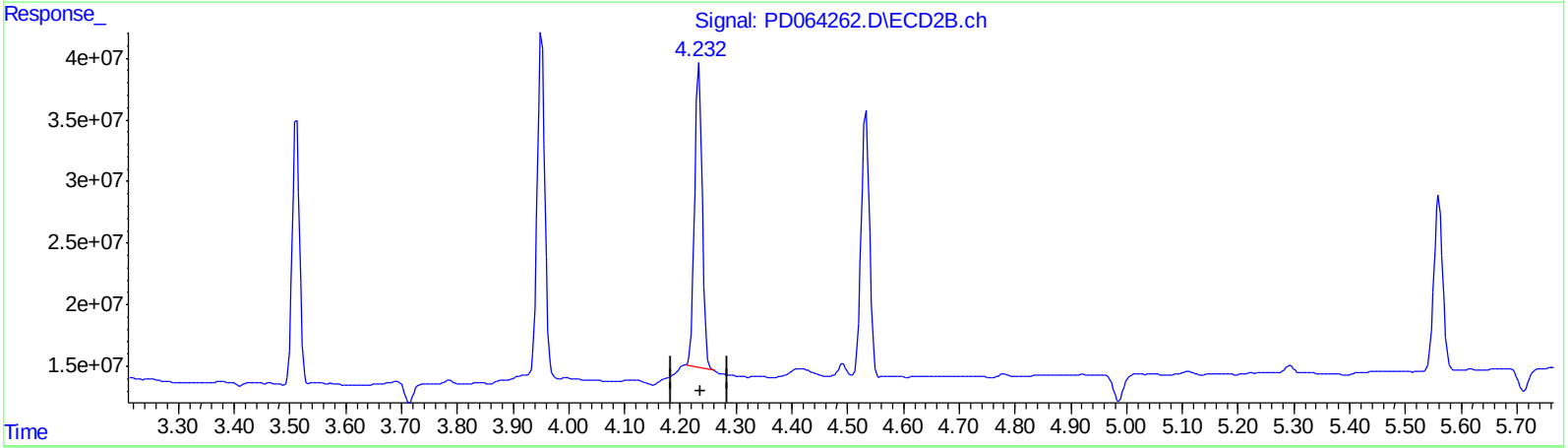

QEdit

(3) gamma-BHC (Lindane) (MA)

4.736min 18.595 ng/ml m

response 33107938

(3) gamma-BHC (Lindane) #2 (MA)

4.233min 19.099 ng/ml

response 232362595

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED

mohammad
7/15/2021 8:30:15 AM

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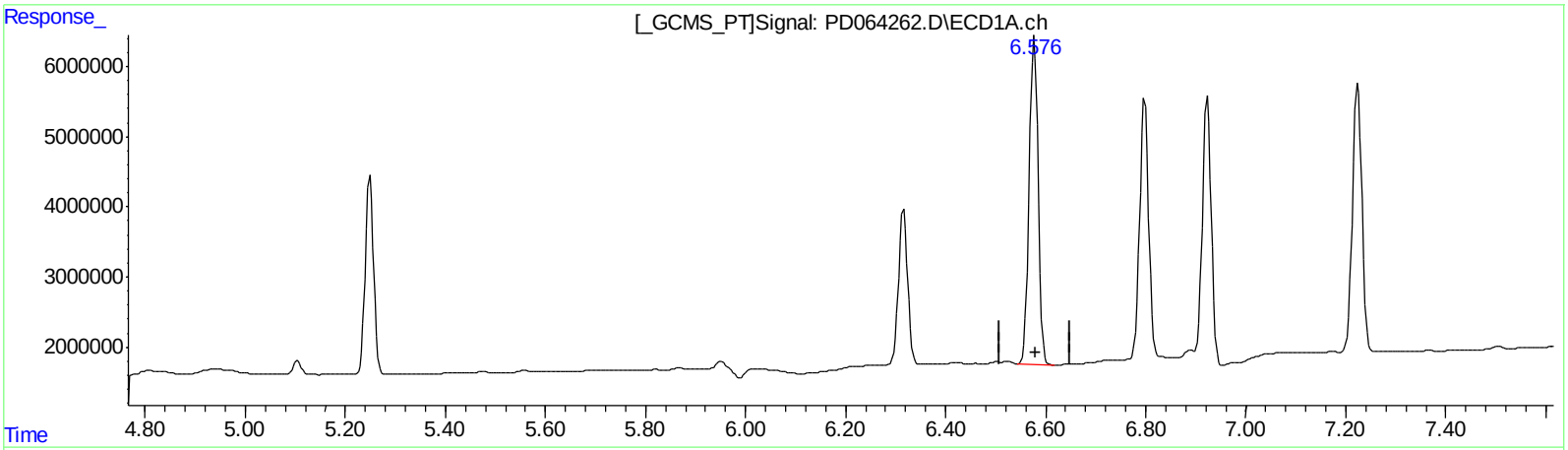

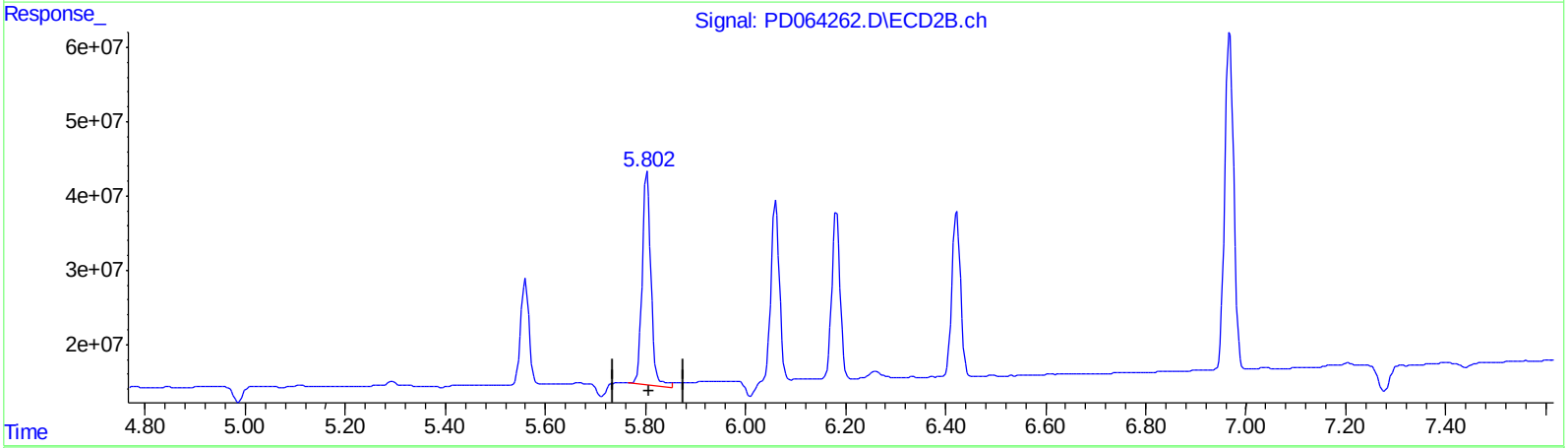

QEdit

(13) Dieldrin (MA)

6.577min 40.622 ng/ml

response 58838419

(13) Dieldrin #2 (MA)

5.803min 40.553 ng/ml

response 346684675

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED

mohammad
7/15/2021 8:30:15 AM

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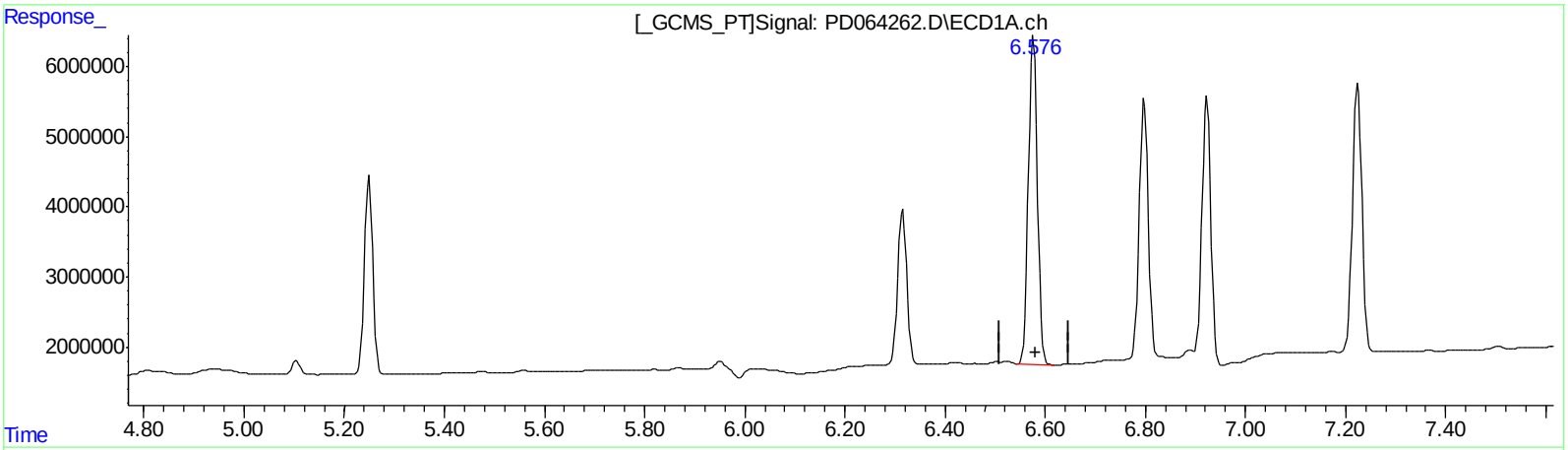

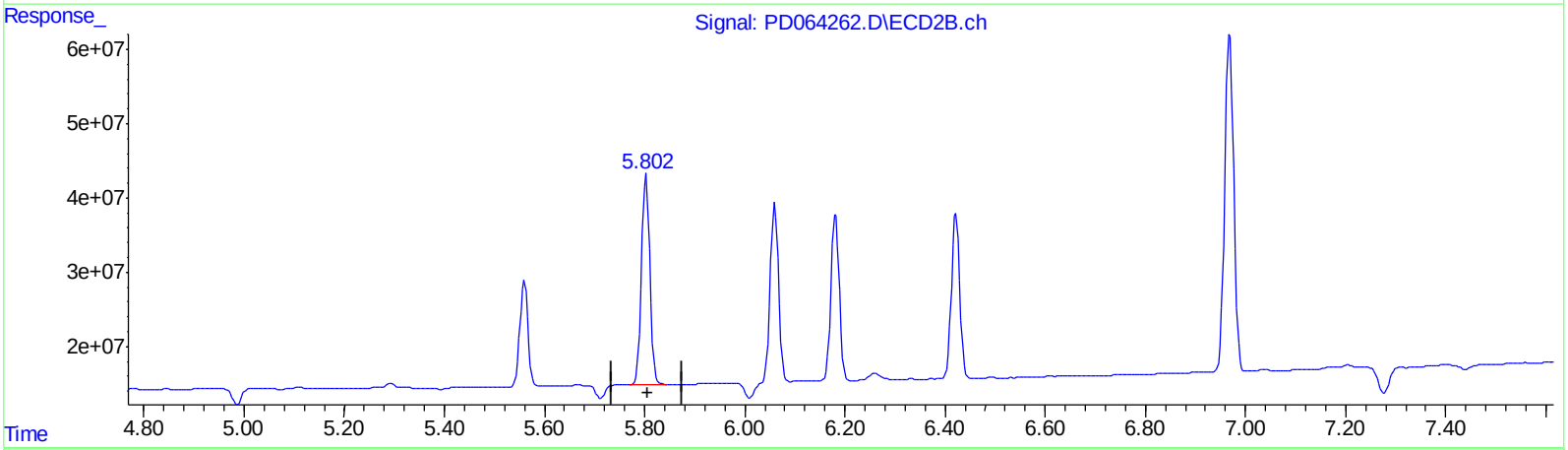

QEdit

(13) Dieldrin (MA)

6.577min 40.622 ng/ml

response 58838419

(13) Dieldrin #2 (MA)

5.802min 38.364 ng/ml m

response 327965220

(+) = 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...	4.046	3.512	26938584	193.9E6	20.134	19.409
27)	SA Decachlor...	9.208	8.255	50328794	200.4E6	46.928	38.368
	Target Compounds						
2)	A alpha-BHC	4.447	3.951	34237943	261.9E6	18.389	19.586
3)	MA gamma-BHC...	4.736	4.233	33107938	232.4E6	18.595m	19.099
4)	MA Heptachlor	5.250	4.533	32797318	223.8E6	18.592	19.630
9)	A Endosulfan I	6.316	5.560	27708044	163.2E6	20.054	19.298
13)	MA Dieldrin	6.577	5.802	58838419	328.0E6	40.622	38.364m
14)	MA Endrin	6.798	6.060	46004822	295.2E6	38.965	40.493
16)	A 4,4'-DDD	6.923	6.182	46939242	257.8E6	41.222	38.321
17)	MA 4,4'-DDT	7.224	6.422	50014348	265.4E6	43.325	37.913
20)	A Methoxychlor	7.689	6.968	134.0E6	568.6E6	208.842	184.252

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

Instrument :
ECD_D
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Manual Integrations APPROVED
mohammad
7/15/2021 8:30:15 AM

AJ
07/19/21