Quantitation Report (Qedit)

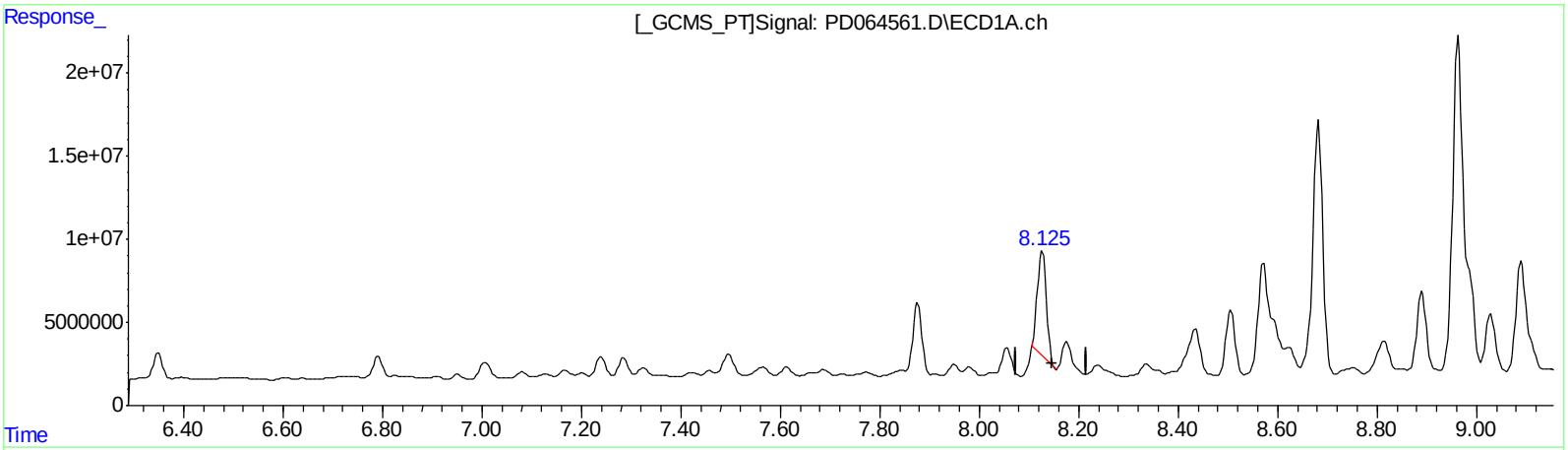
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064561.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 14:21
Operator : AR\AJ
Sample : M3091-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

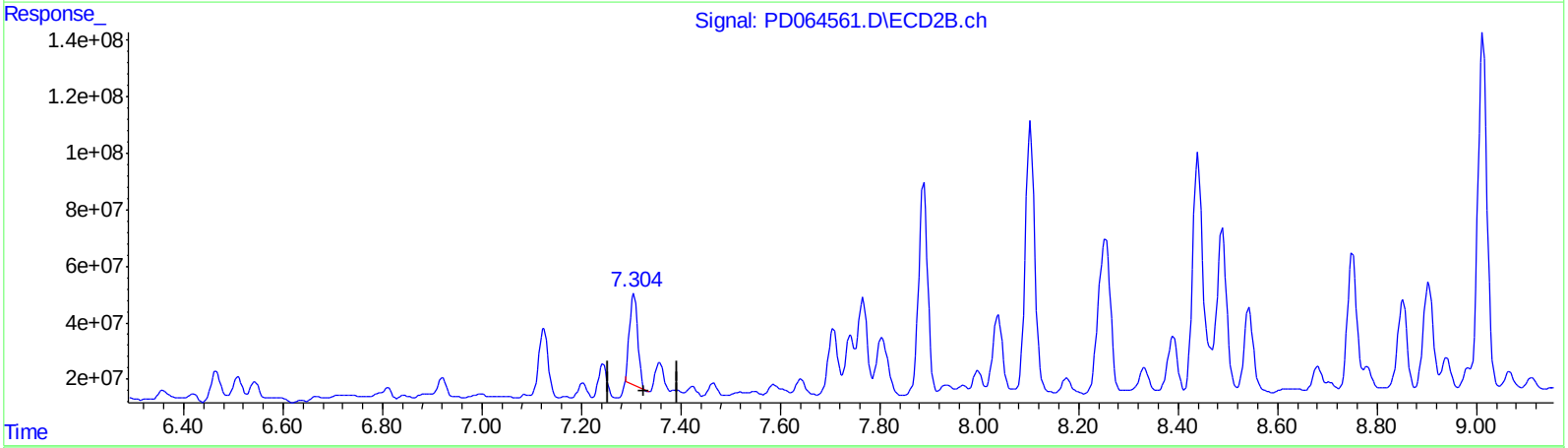
Instrument :
ECD_D
ClientSampleId :
C0047

Manual Integrations APPROVED
mohammad
8/2/2021 12:36:12 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 03:48:46 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

(10) trans-Chlordane (B)

8.127min 50.205 ng/ml

response 80451885

(10) trans-Chlordane #2 (B)

7.306min 40.748 ng/ml

response 369590123

(+) = Expected Retention Time

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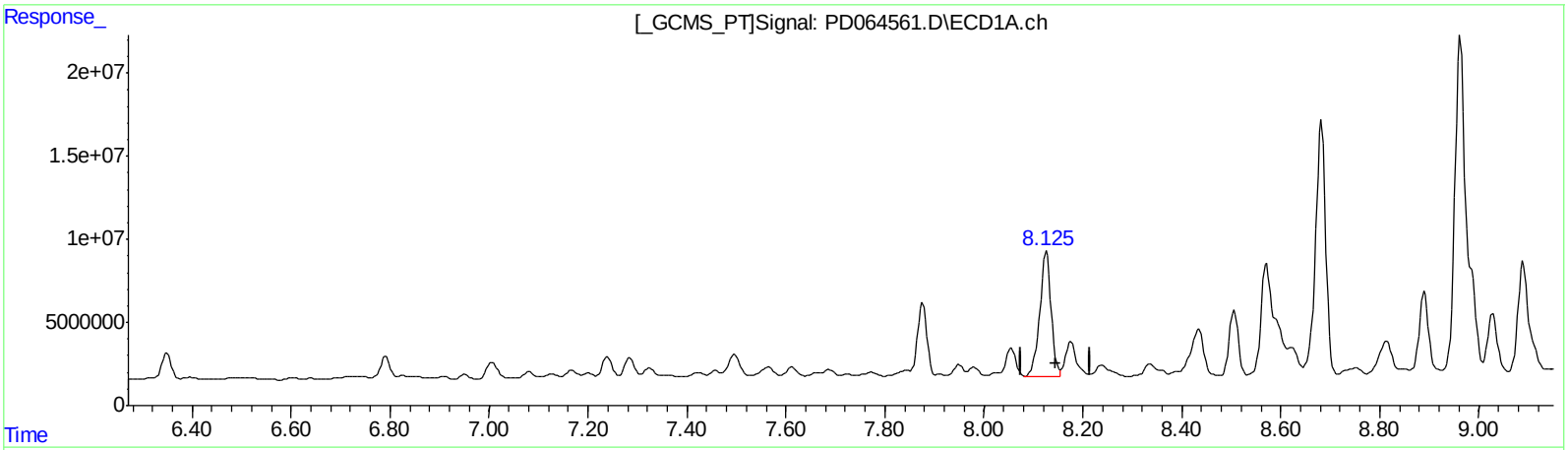

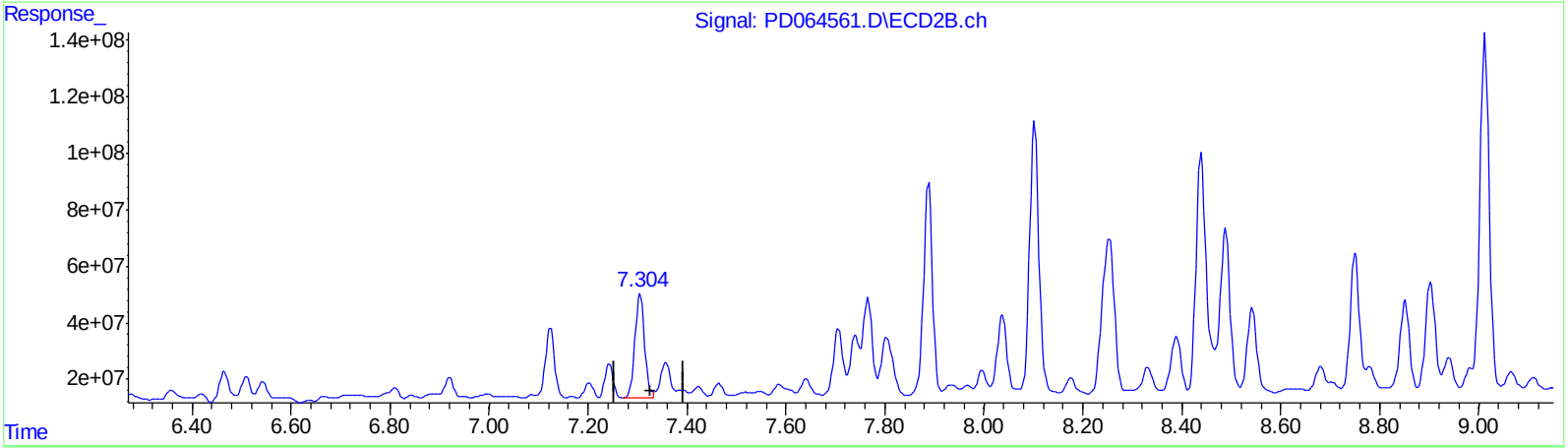

QEdit

(10) trans-Chlordane (B)

8.125min 75.566 ng/ml m

response 121093095

(10) trans-Chlordane #2 (B)

7.304min 54.231 ng/ml m

response 491886180

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ECD_D
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Manual Integrations APPROVED
mohammad
8/2/2021 12:36:12 PM

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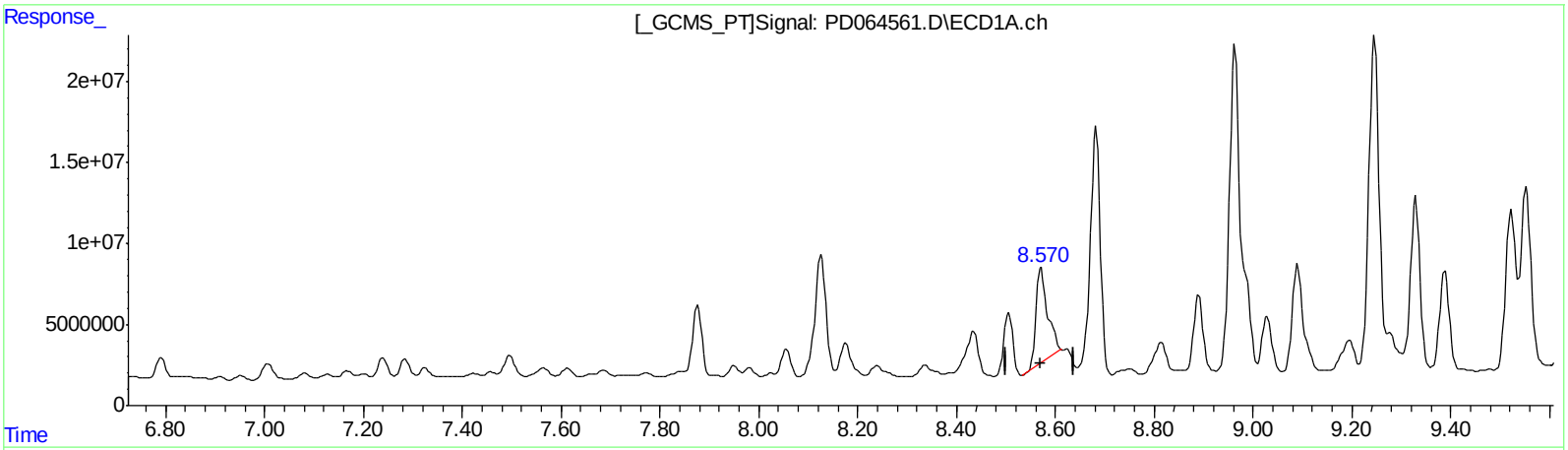

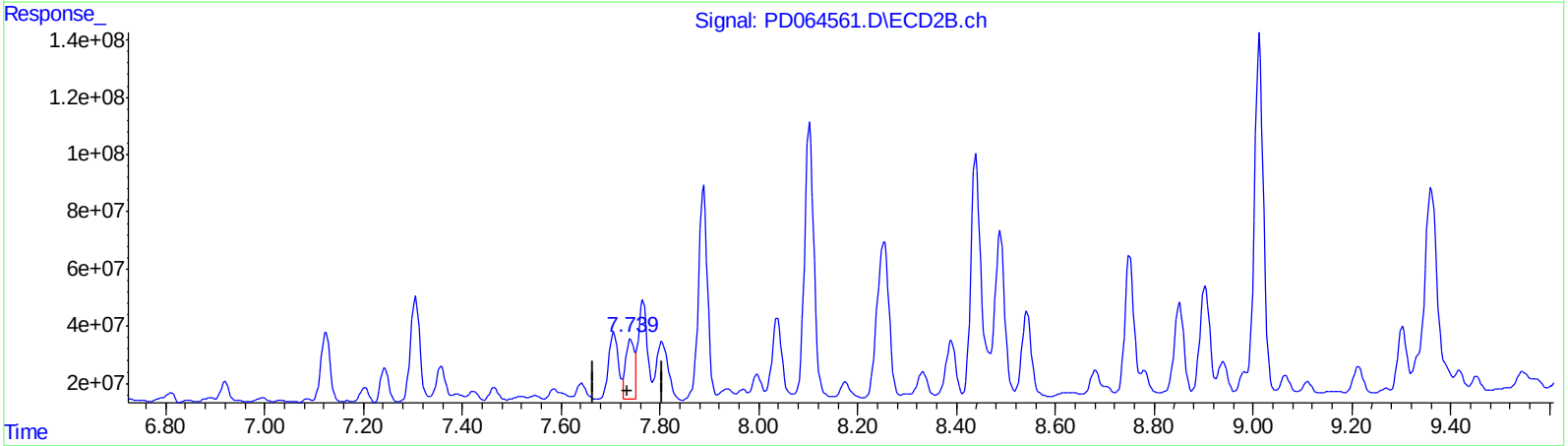

QEdit

(13) Dieldrin (MA)

8.571min 63.552 ng/ml

response 94774731

(13) Dieldrin #2 (MA)

7.741min 31.077 ng/ml

response 249605866

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
mohammad
8/2/2021 12:36:12 PM

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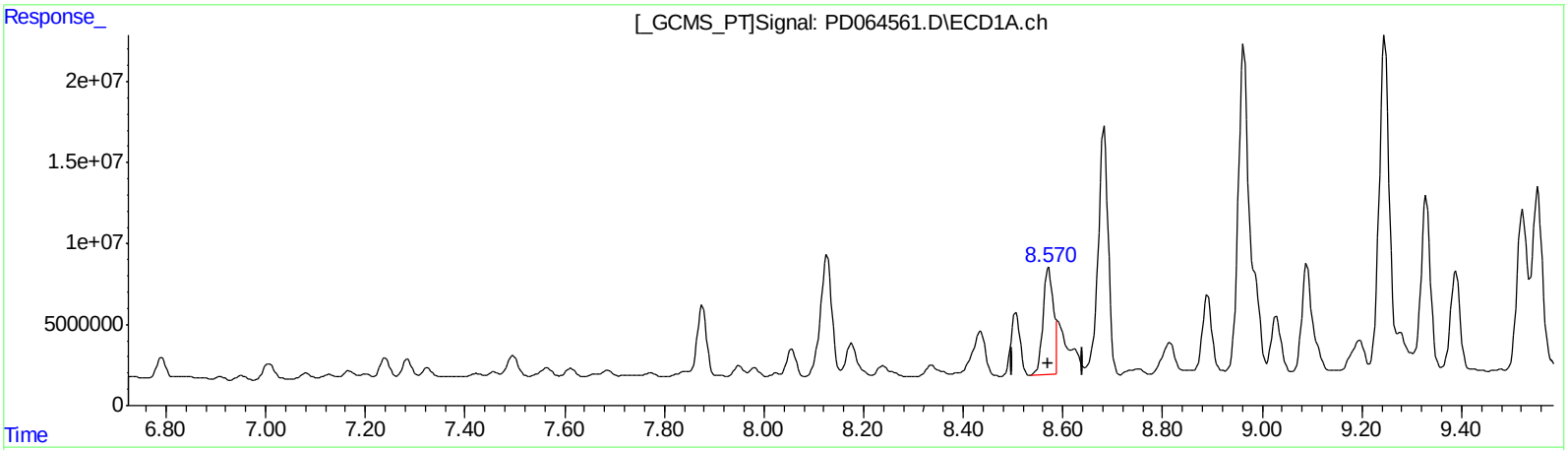

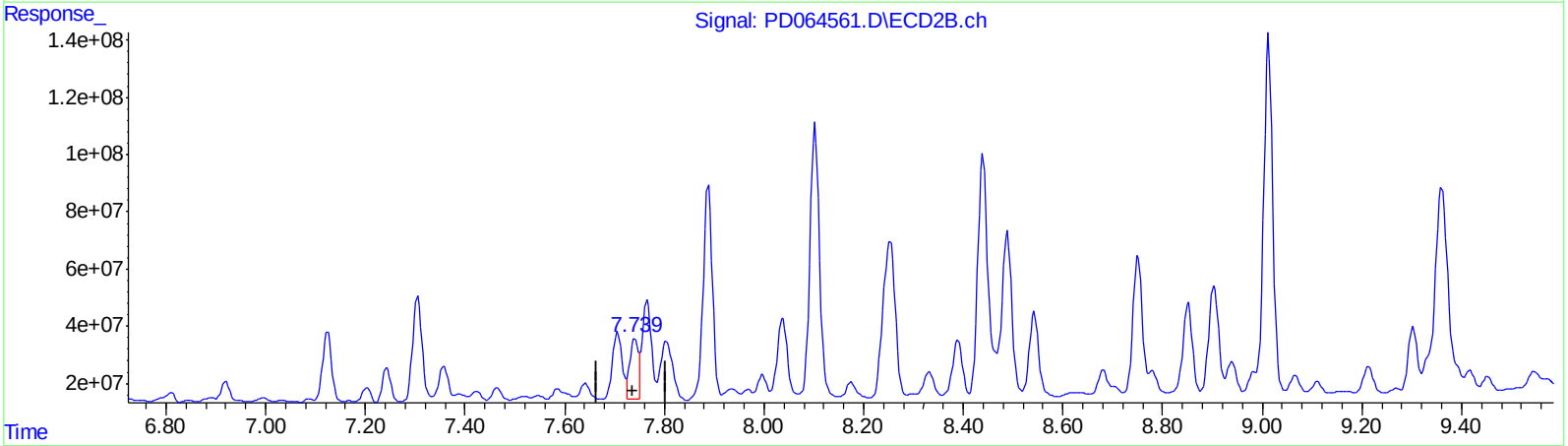

QEdit

(13) Dieldrin (MA)

8.570min 61.680 ng/ml m

response 91982971

(13) Dieldrin #2 (MA)

7.741min 31.077 ng/ml

response 249605866

(+) = 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...	5.405	4.618	19972413	164.0E6	16.743	17.950
27)	SA Decachlor...	11.305	10.364	39166883	186.4E6	29.753	31.344
	Target Compounds						
3)	MA gamma-BHC...	6.397	5.734	1791266	101.6E6	1.142	8.909 #
5)	MB Aldrin	7.423	6.465	3137862	117.5E6	1.992	11.174 #
6)	B beta-BHC	6.639	6.124	877722	63248748	1.125	10.425 #
7)	B delta-BHC	6.910	6.359	1705601	41591855	0.980	3.829 #
10)	B trans-Chl...	8.125	7.304	121.1E6	491.9E6	75.566m	54.231m#
13)	MA Dieldrin	8.570	7.741	91982971	249.6E6	61.680m	31.077 #
14)	MA Endrin	8.815	8.038	34994746	321.3E6	27.331	55.924 #
15)	B Endosulfa...	9.028	8.332	47291731	104.6E6	36.417	18.121 #

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

Instrument :
ECD_D
ClientSampleId :
C0047

Manual Integrations APPROVED
mohammad
8/2/2021 12:36:12 PM

AJ
08/03/21