Quantitation Report (Qedit)

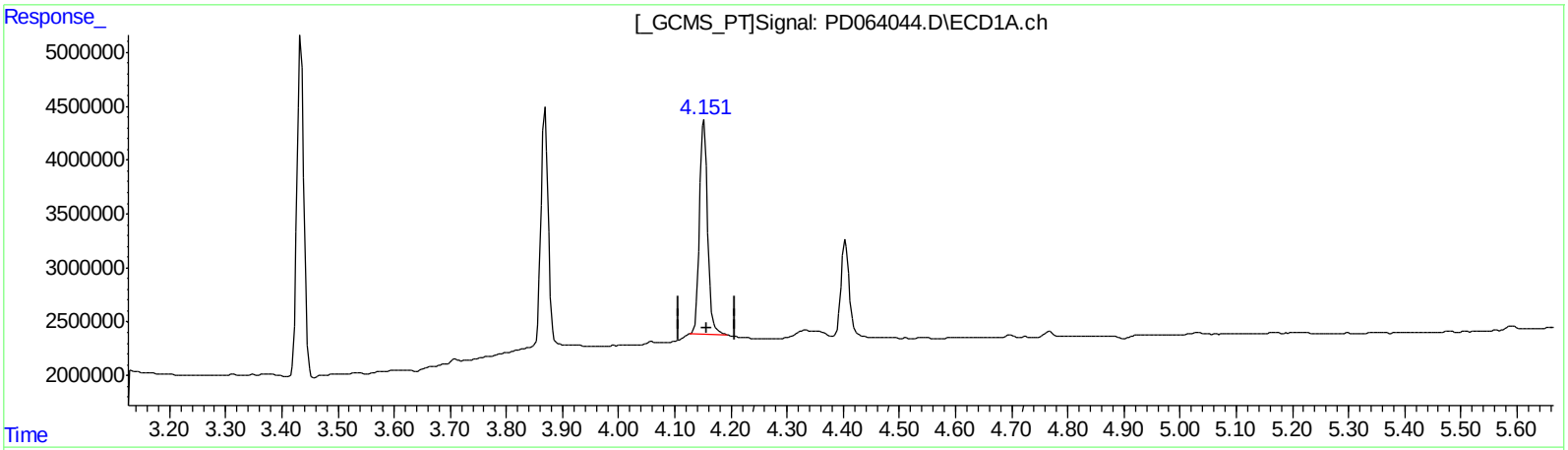
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD063021\
Data File : PD064044.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2021 09:19
Operator : AR\AJ
Sample : PEM34
Misc :
ALS Vial : 3 Sample Multiplier: 1

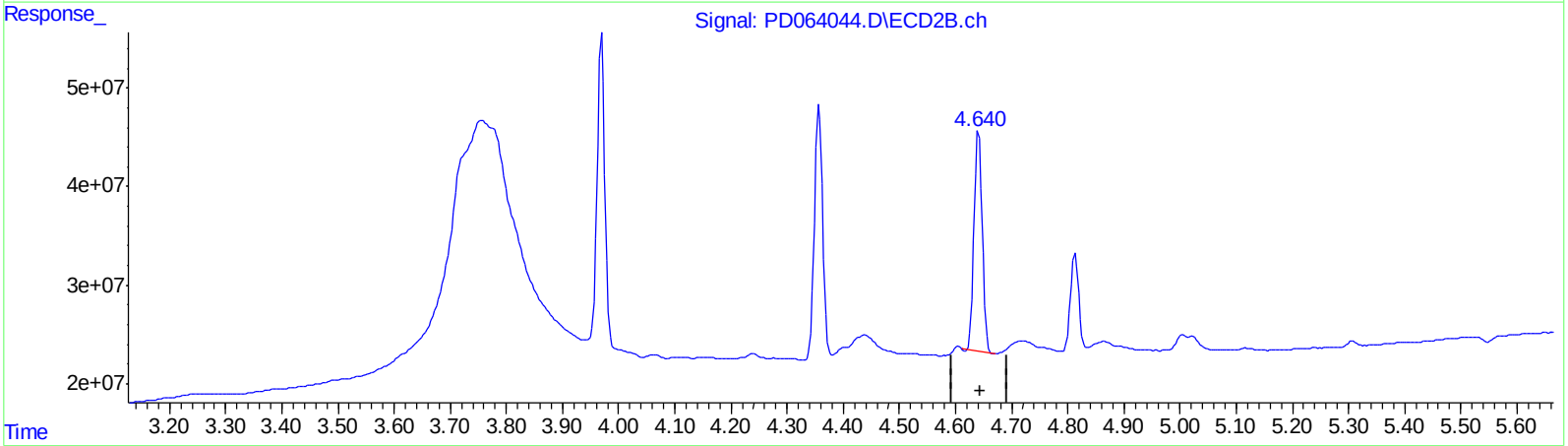
Instrument :
ECD_D
LabSampleId :
PEM34

Manual Integrations APPROVED
mohammad
7/1/2021 8:29:45 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 03:25:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
Quant Title : GC Extractables
QLast Update : Mon Jun 21 04:24:00 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)

4.152min 8.758 ng/ml

response 19930943

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

4.641min 9.944 ng/ml

response 226905920

(+) = Expected Retention Time

Quantitation Report (Qedit)

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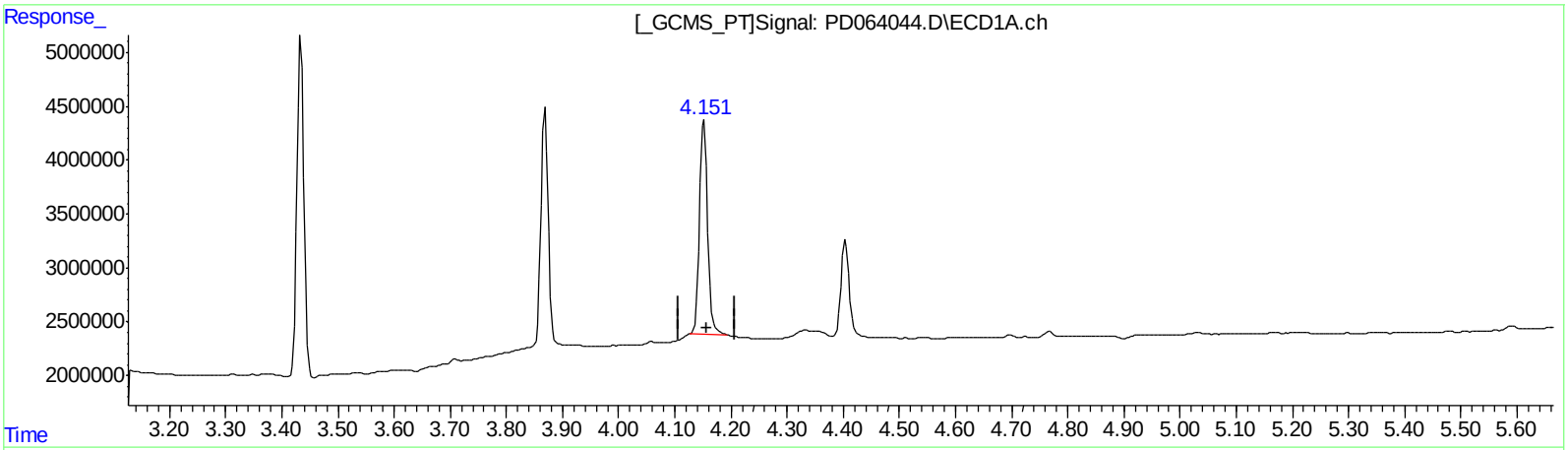

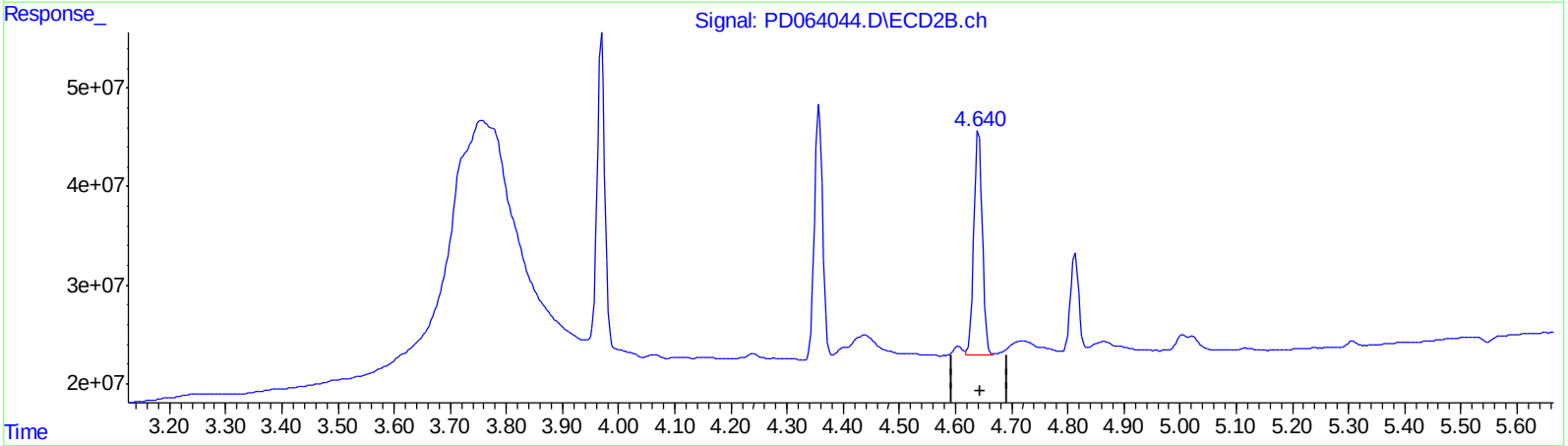

QEdit

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

4.152min 8.758 ng/ml

response 19930943

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

4.640min 10.372 ng/ml m

response 236656519

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
mohammad
7/1/2021 8:29:45 AM

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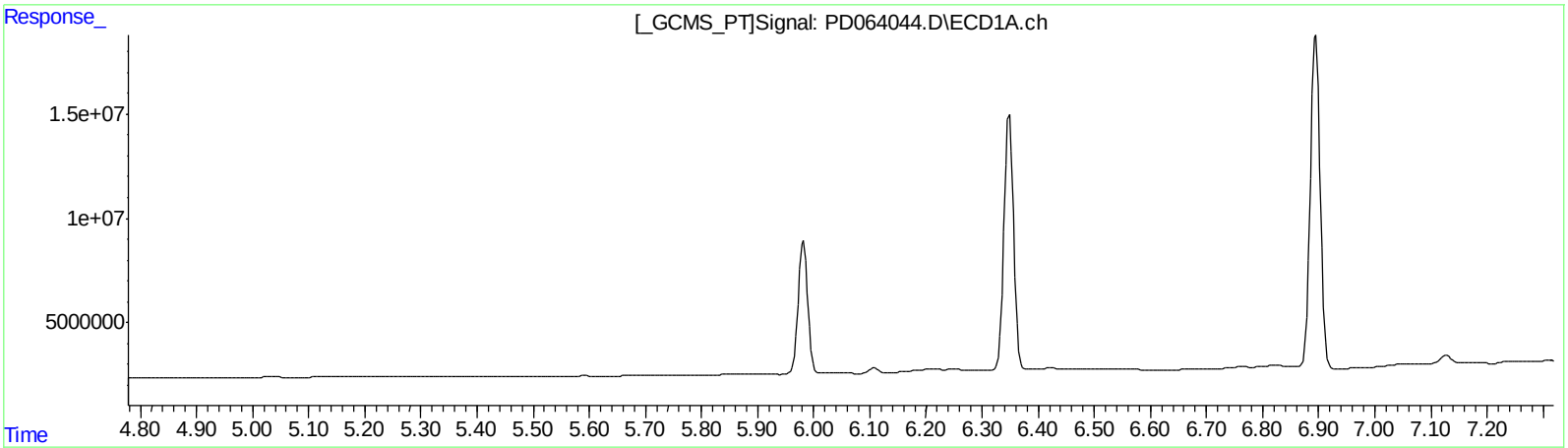

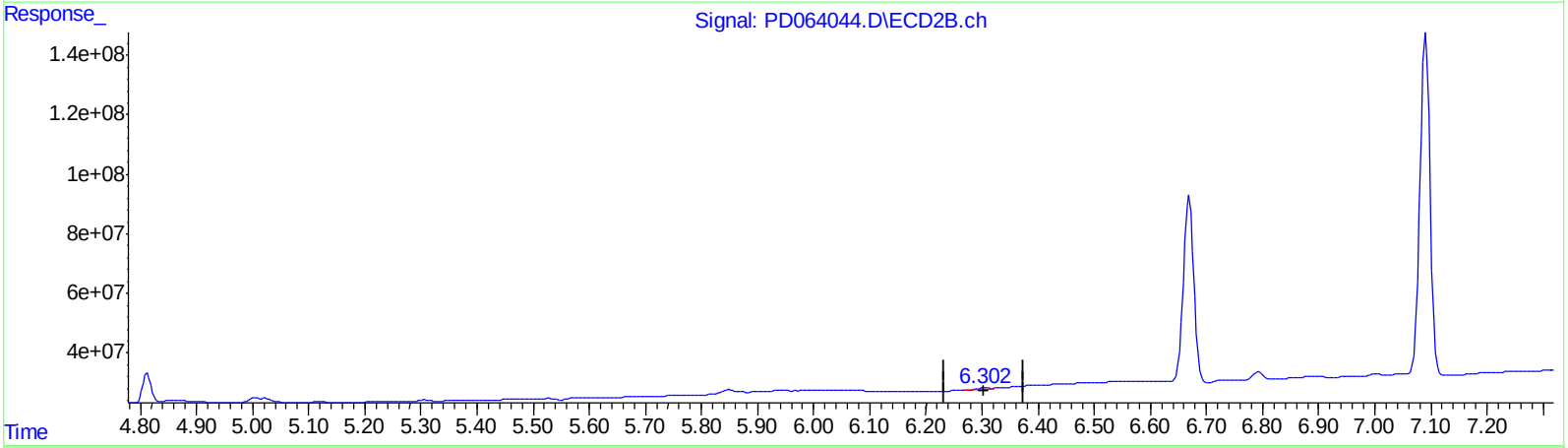

QEdit

(12) 4,4'-DDE (B)

0.000min 0.000 ng/ml

response 0

(12) 4,4'-DDE #2 (B)

6.304min 0.180 ng/ml

response 3629100

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ECD_D
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Manual Integrations APPROVED
mohammad
7/1/2021 8:29:45 AM

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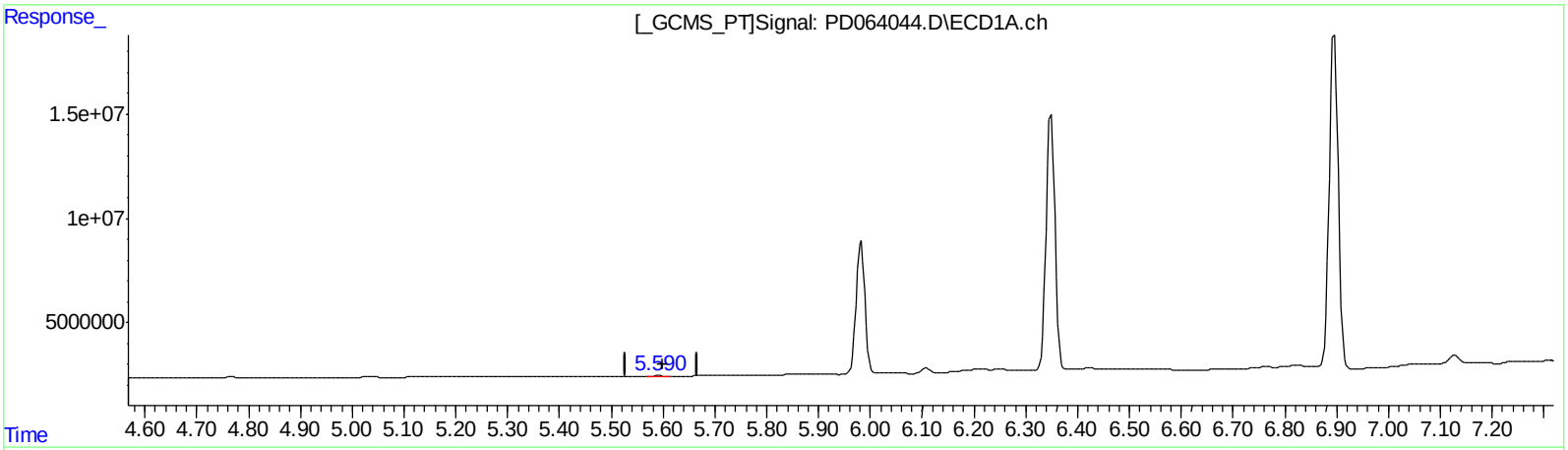

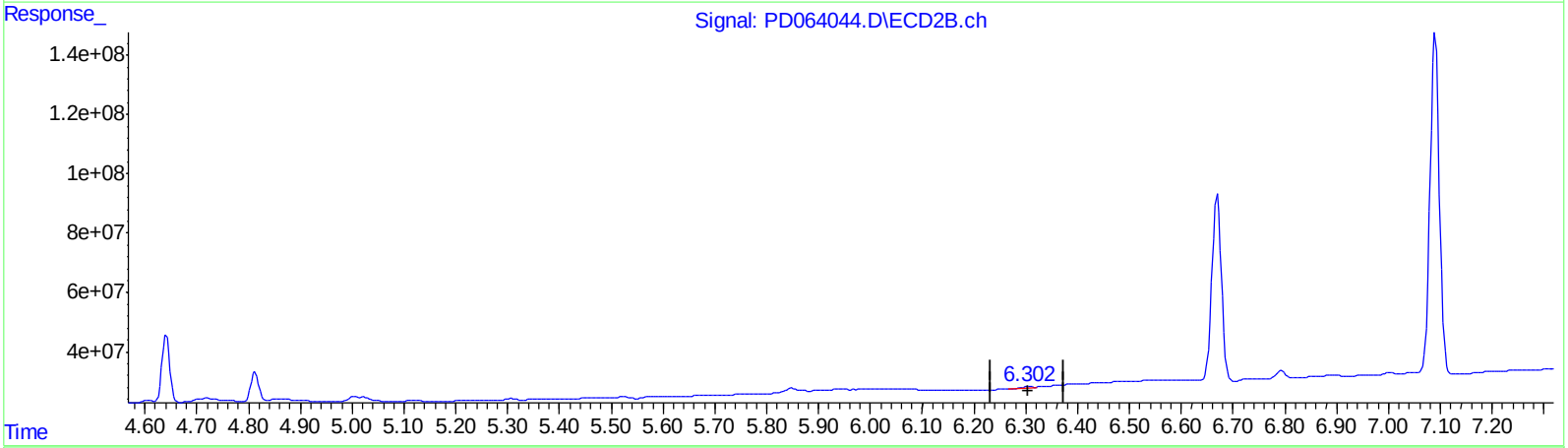

QEdit

(12) 4,4'-DDE (B)

5.590min 0.200 ng/ml m

response 395131

(12) 4,4'-DDE #2 (B)

6.304min 0.180 ng/ml

response 3629100

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD063021\
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Operator : AR\AJ
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.434	3.970	27119221	310.2E6	17.445	19.584	
27)	SA Decachlor...	8.186	9.022	30525246	296.7E6	17.635	21.397	
	Target Compounds							
2)	A alpha-BHC	3.870	4.358	19849271	261.3E6	8.486	10.517	
3)	MA gamma-BHC...	4.152	4.640	19930943	236.7E6	8.758	10.372m	
6)	B beta-BHC	4.404	4.813	9678532	104.4E6	9.968	10.700	
12)	B 4,4'-DDE	5.590	6.304	395131	3629100	0.200m	0.180	
14)	MA Endrin	5.982	6.670	74883297	799.2E6	41.406	45.679	
16)	A 4,4'-DDD	6.108	6.793	2551204	33690753	1.545	2.001	#
17)	MA 4,4'-DDT	6.349	7.090	145.3E6	1464.3E6	86.337	88.949	
18)	B Endrin al...	6.424	7.003	1234249	7533240	0.865	0.535	#
20)	A Methoxychlor	6.895	7.548	193.4E6	1749.8E6	209.782	226.165	
21)	B Endrin ke...	7.128	7.696	5043975	29837219	2.659	1.880	#

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

Instrument :
ECD_D
LabSampleId :
PEM34

Manual Integrations APPROVED
mohammad
7/1/2021 8:29:45 AM

AJ
07/06/21