Quantitation Report (Qedit)

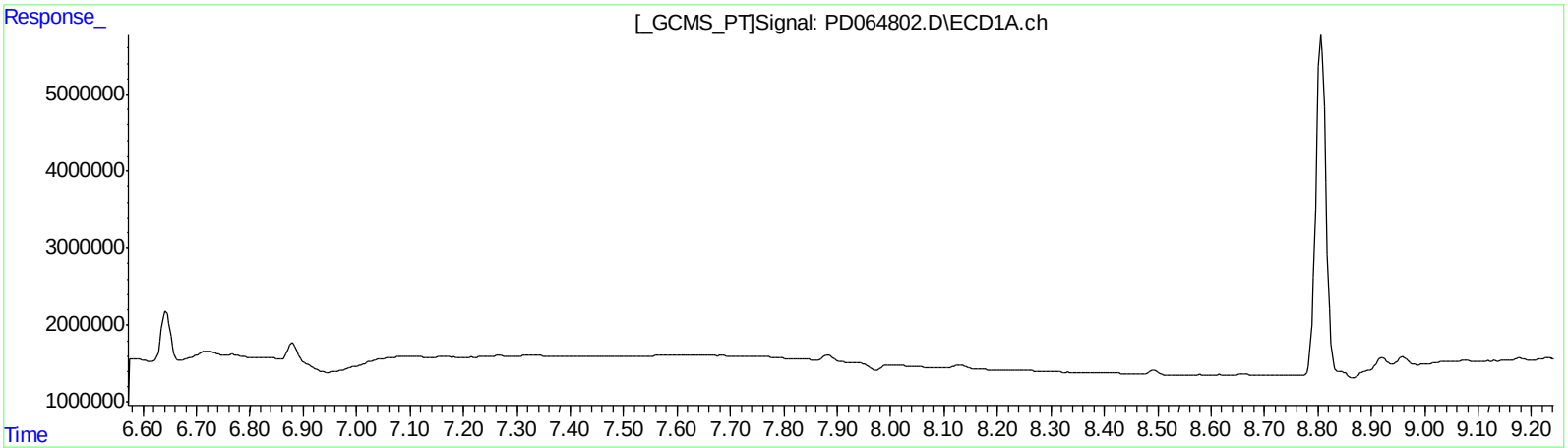
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064802.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 16:27
Operator : AR\AJ
Sample : PEM79
Misc :
ALS Vial : 3 Sample Multiplier: 1

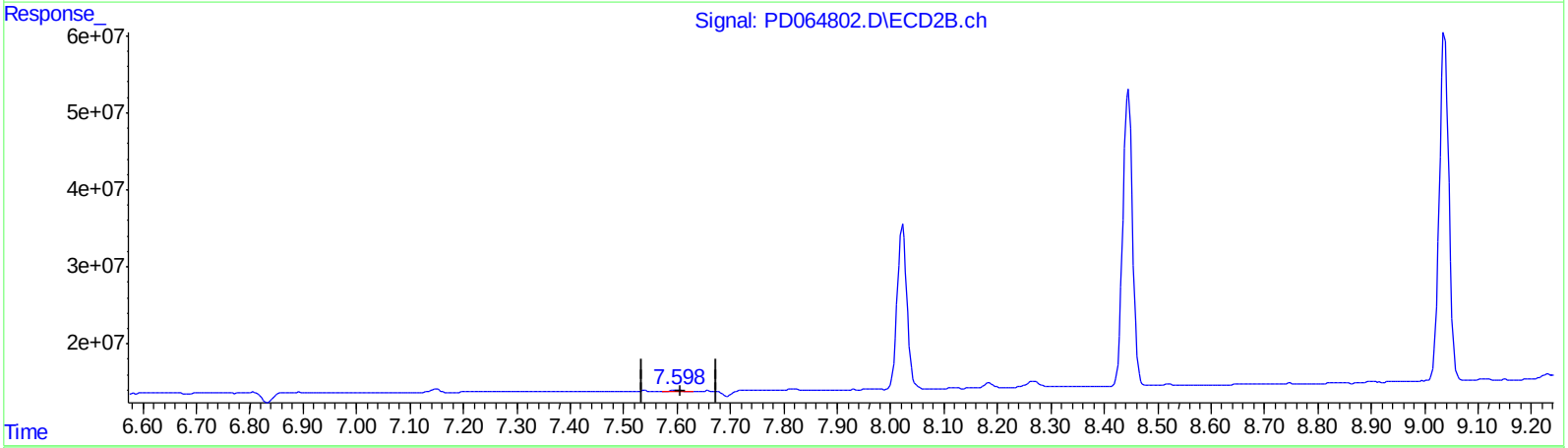
Instrument :
ECD_D
LabSampleId :
PEM79

Manual Integrations APPROVED
mohammad
8/9/2021 4:53:50 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 02:54:13 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

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

0.000min 0.000 ng/ml

response 0

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

7.600min 0.148 ng/ml

response 1118520

(+) = Expected Retention Time

Quantitation Report (Qedit)

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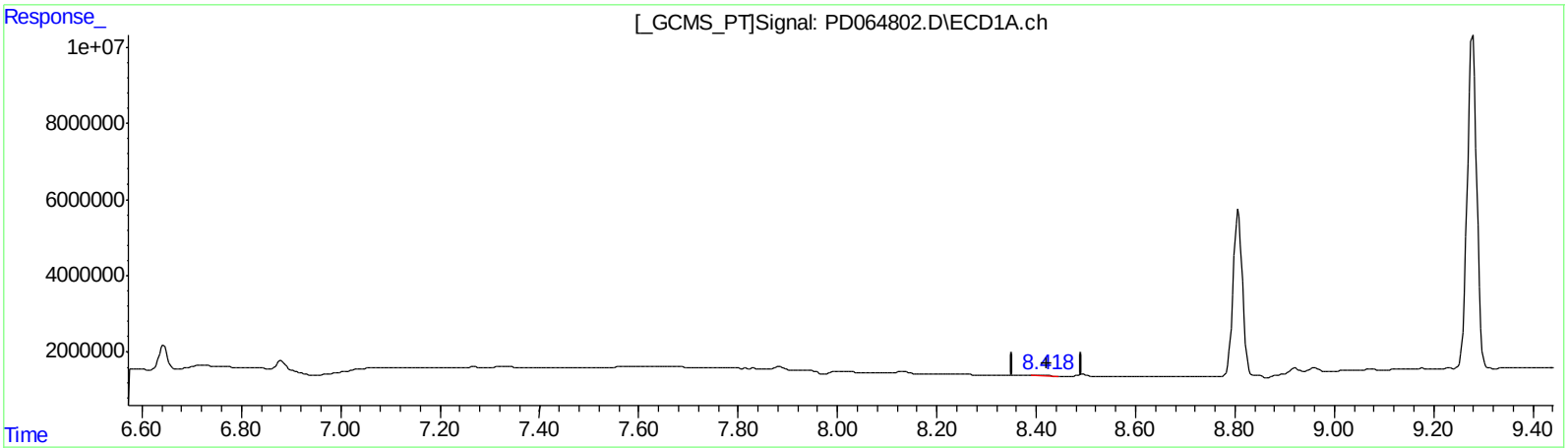

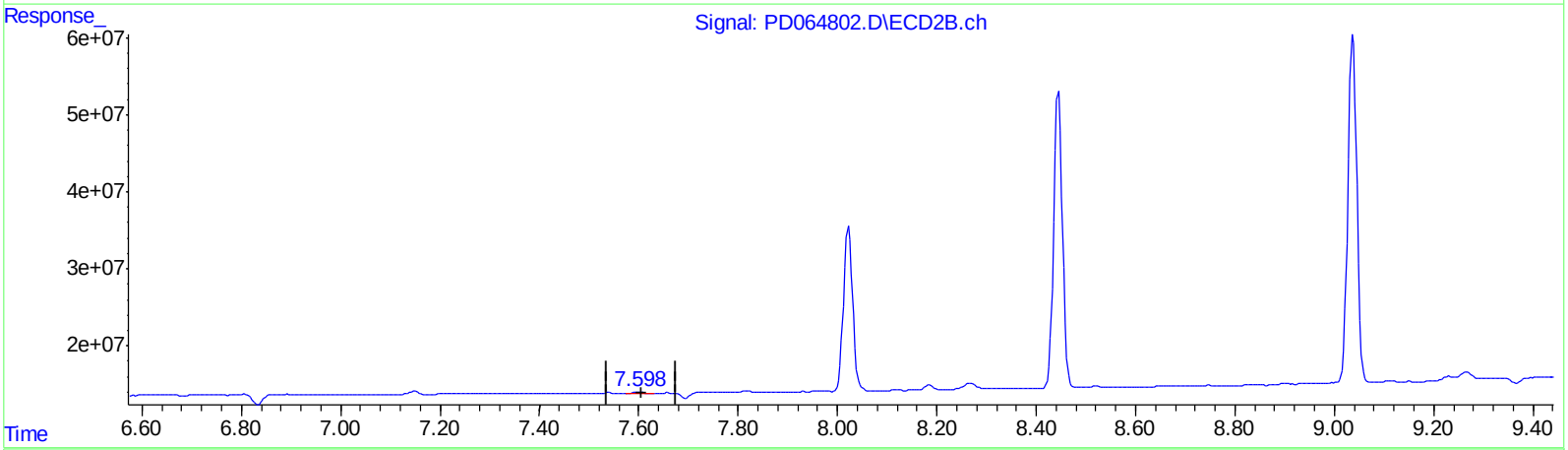

QEdit

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

8.418min 0.207 ng/ml m

response 298820

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

7.600min 0.148 ng/ml

response 1118520

(+) = Expected Retention Time

Quantitation Report (Qedit)

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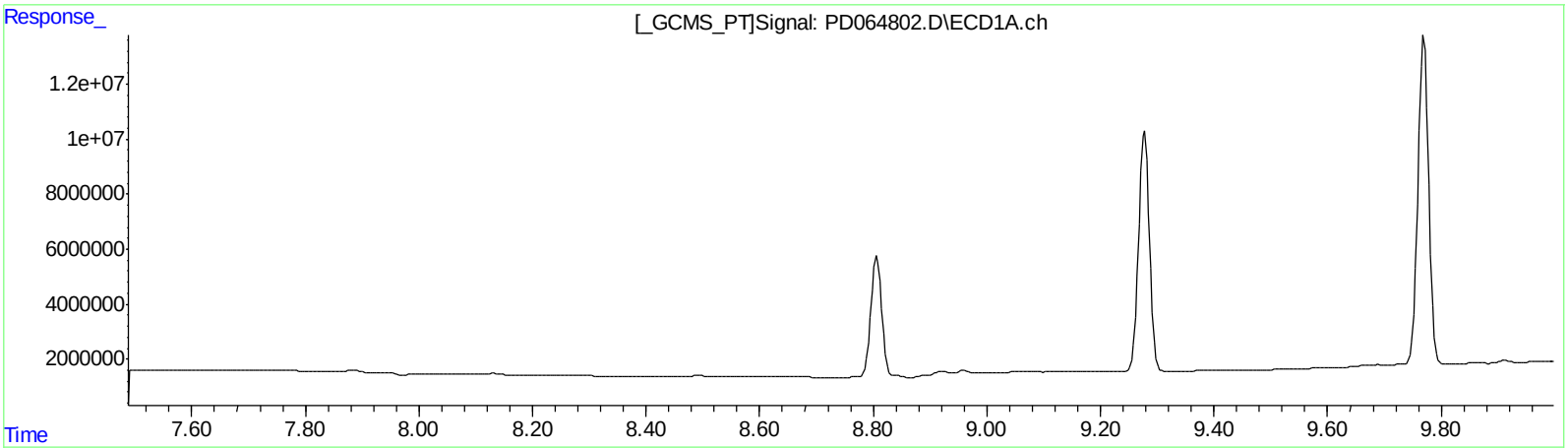

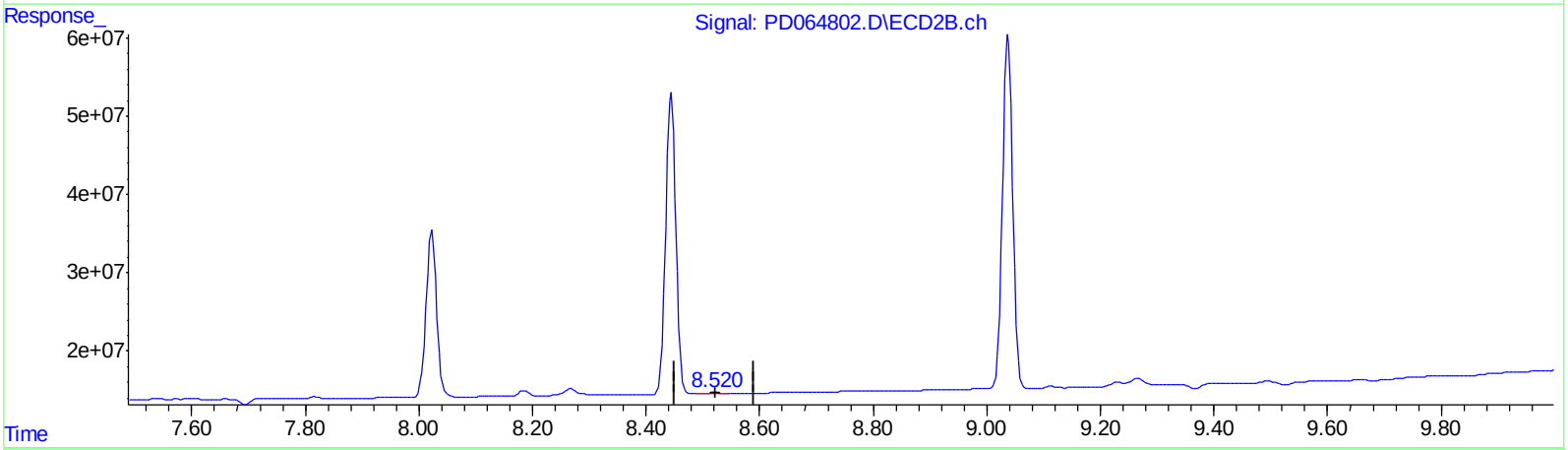

QEdit

(18) Endrin aldehyde (B)

0.000min 0.000 ng/ml

response 0

(18) Endrin aldehyde #2 (B)

8.521min 0.417 ng/ml

response 2057198

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Instrument :
ECD_D
LabSampleId :
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Manual Integrations APPROVED
mohammad
8/9/2021 4:53:50 PM

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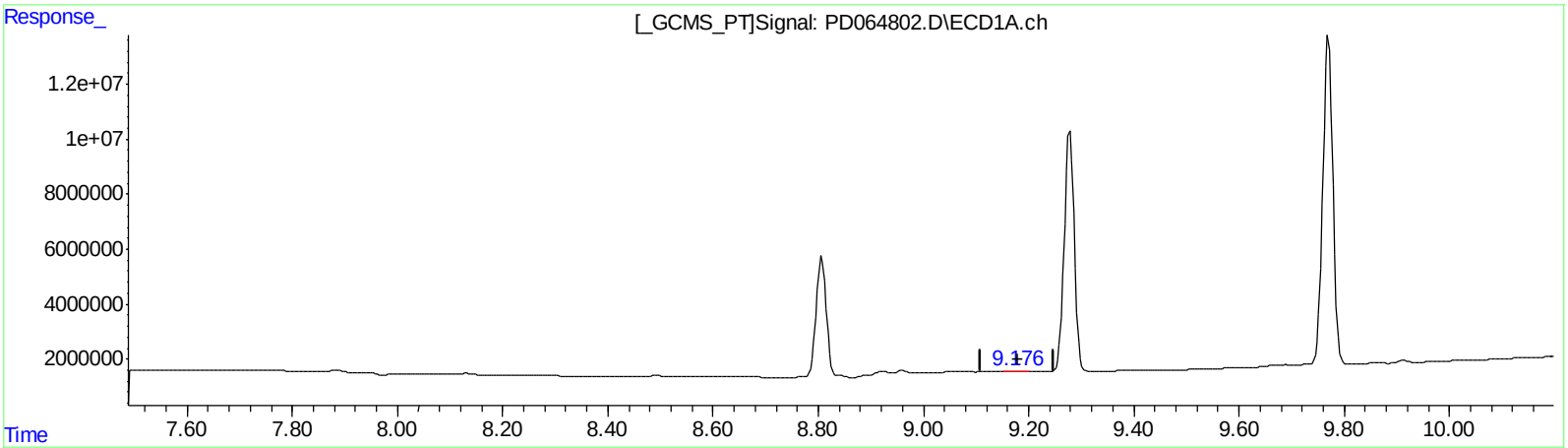
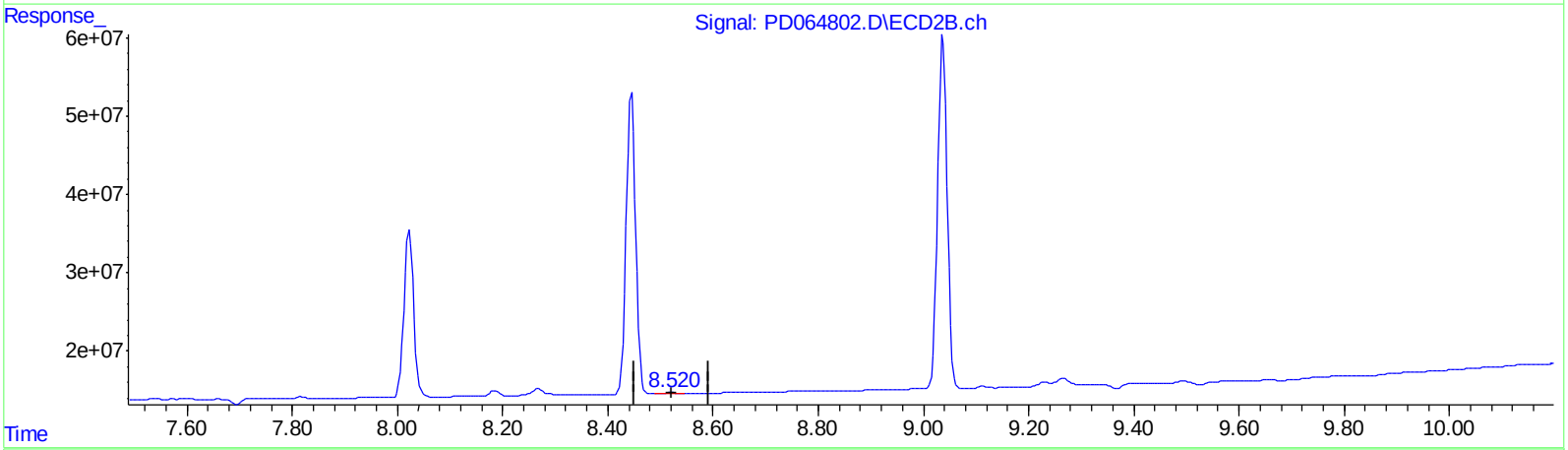
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(18) Endrin aldehyde (B)

9.176min 0.337 ng/ml m

response 381387

(18) Endrin aldehyde #2 (B)

8.521min 0.417 ng/ml

response 2057198

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

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Operator : AR\AJ
Sample : PEM79
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ALS Vial : 3 Sample Multiplier: 1

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	5.405	4.618	22264390	193.9E6	18.664	21.224	
27)	SA Decachlor...	11.302	10.360	22928776	125.5E6	17.418	21.101	
	Target Compounds							
2)	A alpha-BHC	5.988	5.319	15405466	137.6E6	9.456	11.163	
3)	MA gamma-BHC...	6.384	5.739	15175393	137.2E6	9.676	12.035	
6)	B beta-BHC	6.643	6.117	7585933	62750689	9.723	10.343	
12)	B 4,4'-DDE	8.418	7.600	298820	1118520	0.207m	0.148	#
14)	MA Endrin	8.807	8.023	60282562	274.2E6	47.081	47.734	
16)	A 4,4'-DDD	8.960	8.184	2173605	7988838	1.771	1.387	
17)	MA 4,4'-DDT	9.278	8.445	115.7E6	480.4E6	88.664	87.280	
18)	B Endrin al...	9.176	8.521	381387	2057198	0.337m	0.417	
20)	A Methoxychlor	9.770	9.037	157.5E6	566.2E6	220.104	221.117	
21)	B Endrin ke...	9.913	9.267	1248178	8544610	0.825	1.424	#

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

Instrument :
ECD_D
LabSampleId :
PEM79

Manual Integrations APPROVED
mohammad
8/9/2021 4:53:50 PM

AJ
08/18/21