Quantitation Report (Qedit)

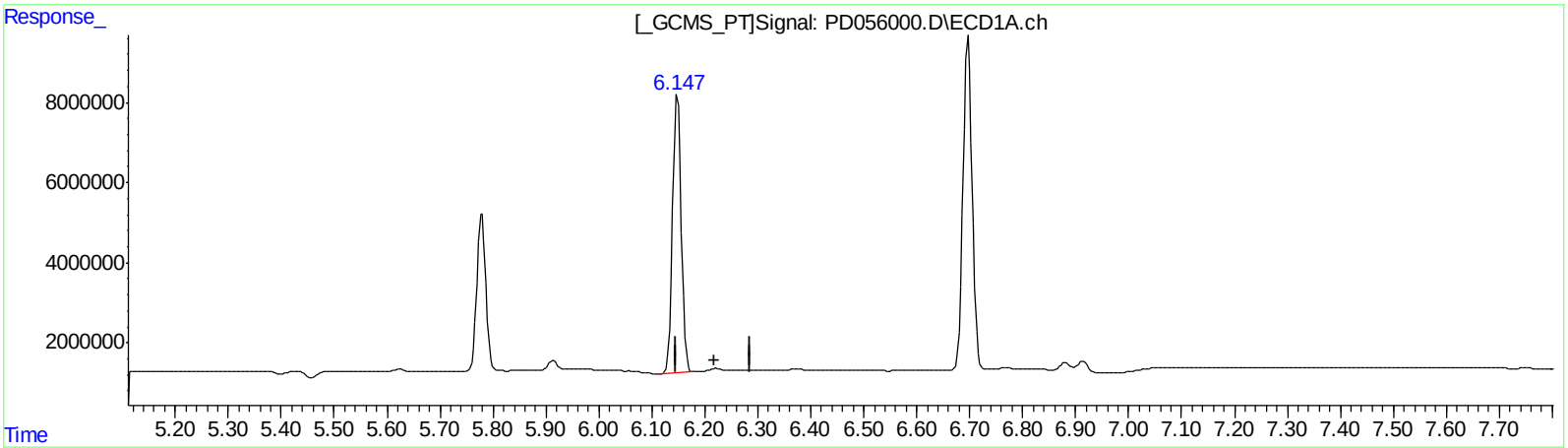
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111419\
Data File : PD056000.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2019 16:43
Operator : SG\AJ
Sample : PEM23
Misc :
ALS Vial : 3 Sample Multiplier: 1

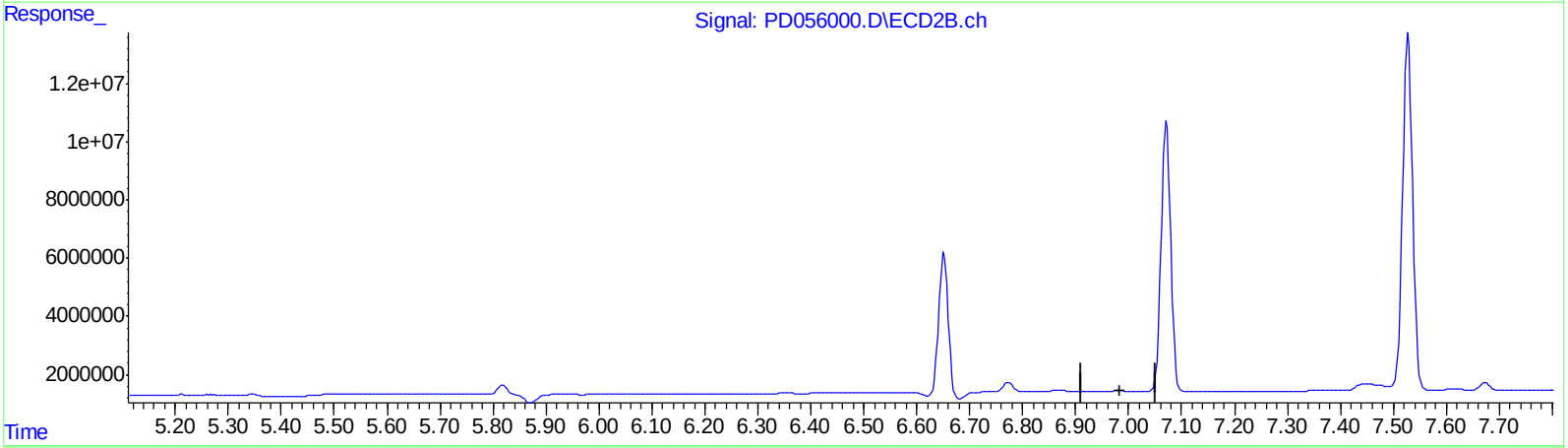
Instrument :
ECD_D
LabSampleId :
PEM23

Manual Integrations APPROVED
Ankita
11/15/2019 11:24:04 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 03:01:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 02 07:20:38 2019
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

(18) Endrin aldehyde (B)

6.149min 111.218 ng/ml

response 79452023

(18) Endrin aldehyde #2 (B)

0.000min 0.000 ng/ml

response 0

(+) = Expected Retention Time

Quantitation Report (Qedit)

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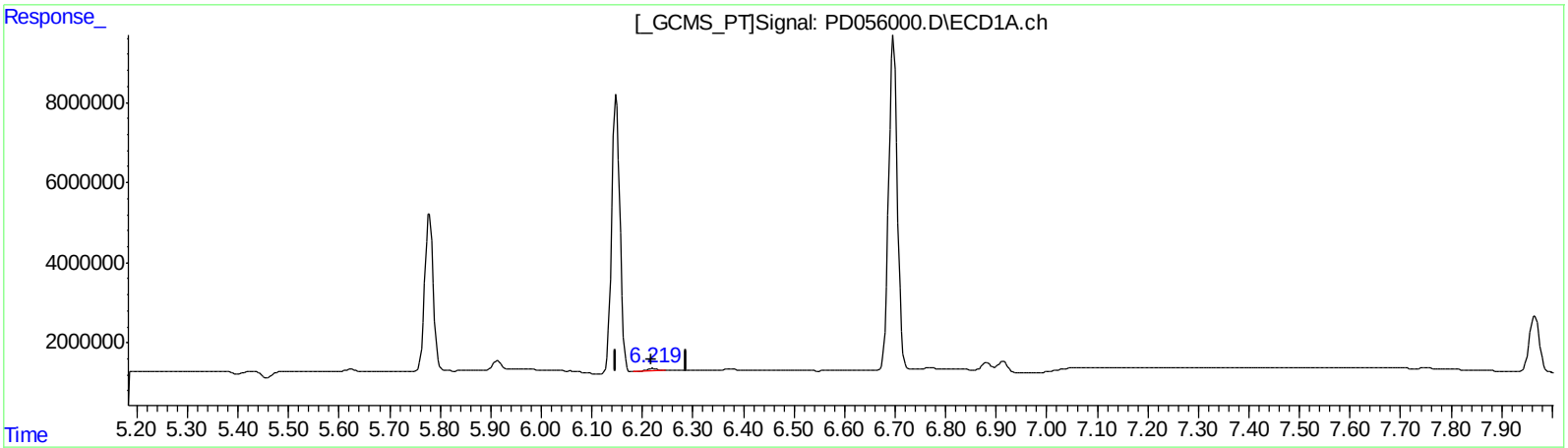

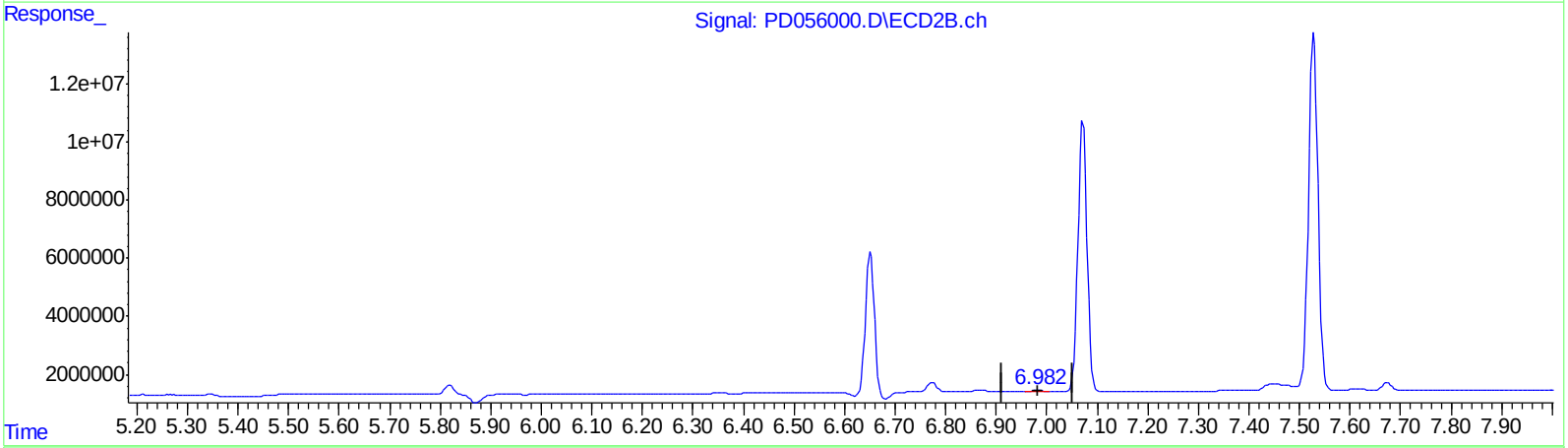

QEdit

(18) Endrin aldehyde (B)

6.219min 1.263 ng/ml m

response 902461

(18) Endrin aldehyde #2 (B)

6.982min 0.656 ng/ml m

response 712336

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Ankita
11/15/2019 11:24:04 AM

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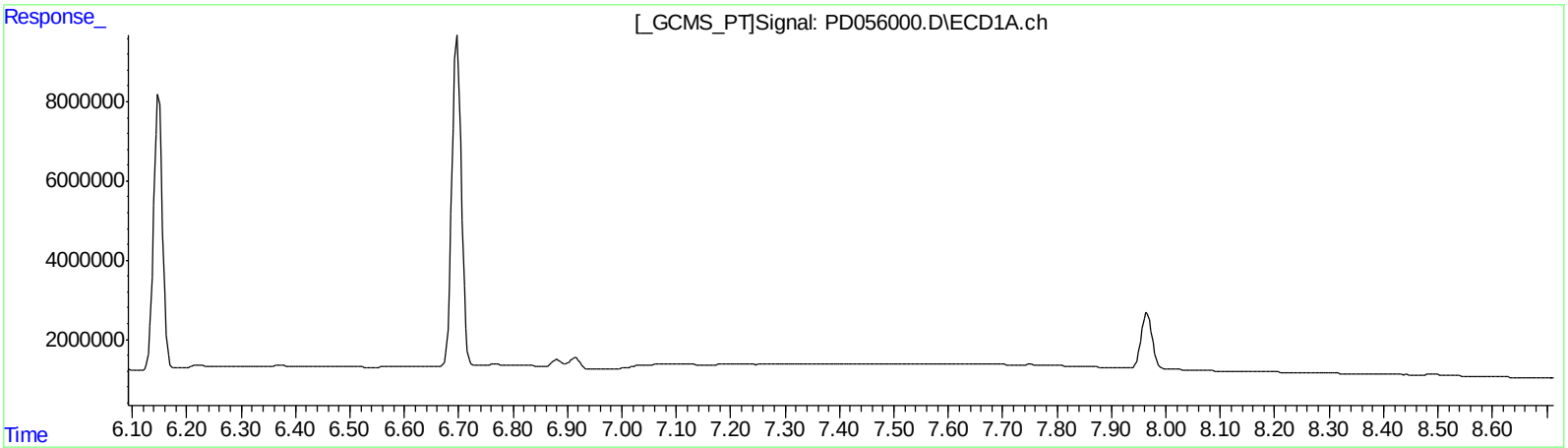

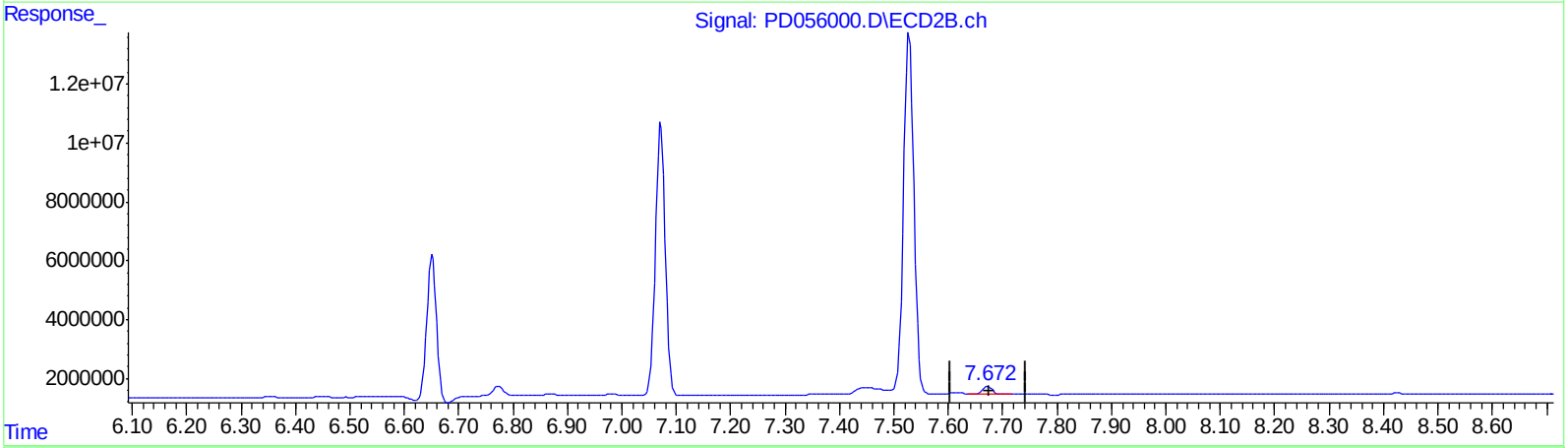

QEdit

(21) Endrin ketone (B)

0.000min 0.000 ng/ml

response 0

(21) Endrin ketone #2 (B)

7.674min 2.417 ng/ml

response 3187369

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
Ankita
11/15/2019 11:24:04 AM

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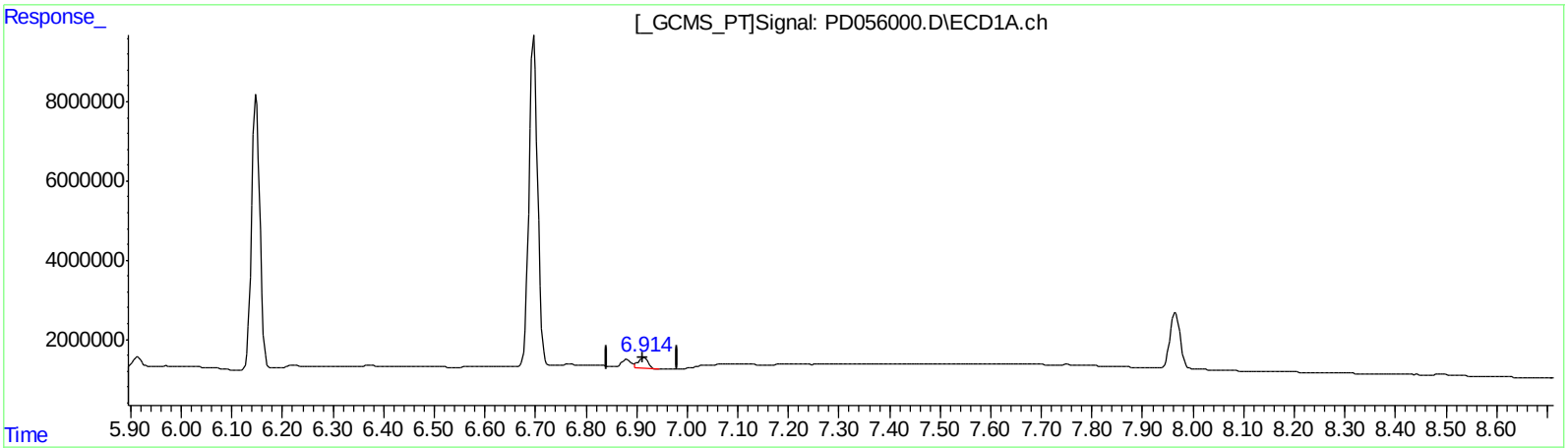

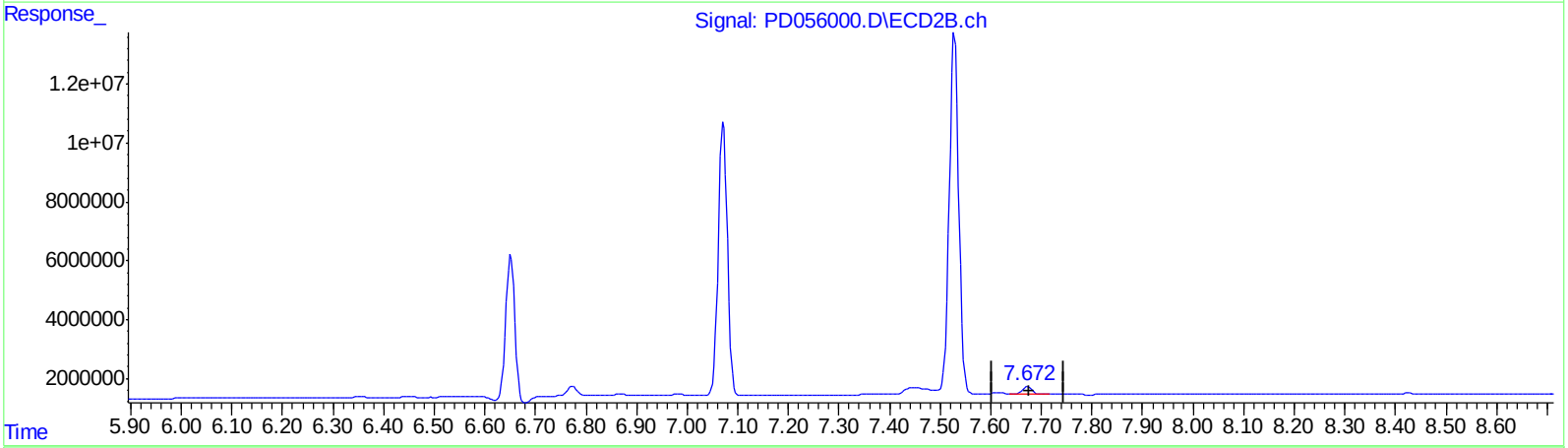

QEdit

(21) Endrin ketone (B)

6.914min 3.993 ng/ml m

response 3537091

(21) Endrin ketone #2 (B)

7.674min 2.417 ng/ml

response 3187369

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

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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...	3.292	3.961	17328242	22188256	23.019	21.173
27)	SA Decachlor...	7.966	8.996	19817068	24390388	24.312	21.479
	Target Compounds						
2)	A alpha-BHC	3.719	4.348	12078874	15785069	11.472	11.077
3)	MA gamma-BHC...	3.994	4.630	11342289	15261300	11.089	10.832
6)	B beta-BHC	4.244	4.799	5389512	7741296	11.916	11.065
14)	MA Endrin	5.779	6.652	46019055	62453000	57.364	54.246
16)	A 4,4'-DDD	5.913	6.774	2607913	4318175	3.693	3.867
17)	MA 4,4'-DDT	6.149	7.072	79452023	118.0E6	122.607	108.530
18)	B Endrin al...	6.219	6.982	902461	712336	1.263m	0.656m#
20)	A Methoxychlor	6.697	7.528	99841939	158.3E6	266.918	253.916
21)	B Endrin ke...	6.914	7.674	3537091	3187369	3.993m	2.417 #

AJ 11/16/19

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

Instrument :
ECD_D
LabSampleId :
PEM23

Manual Integrations APPROVED
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