Quantitation Report (Qedit)

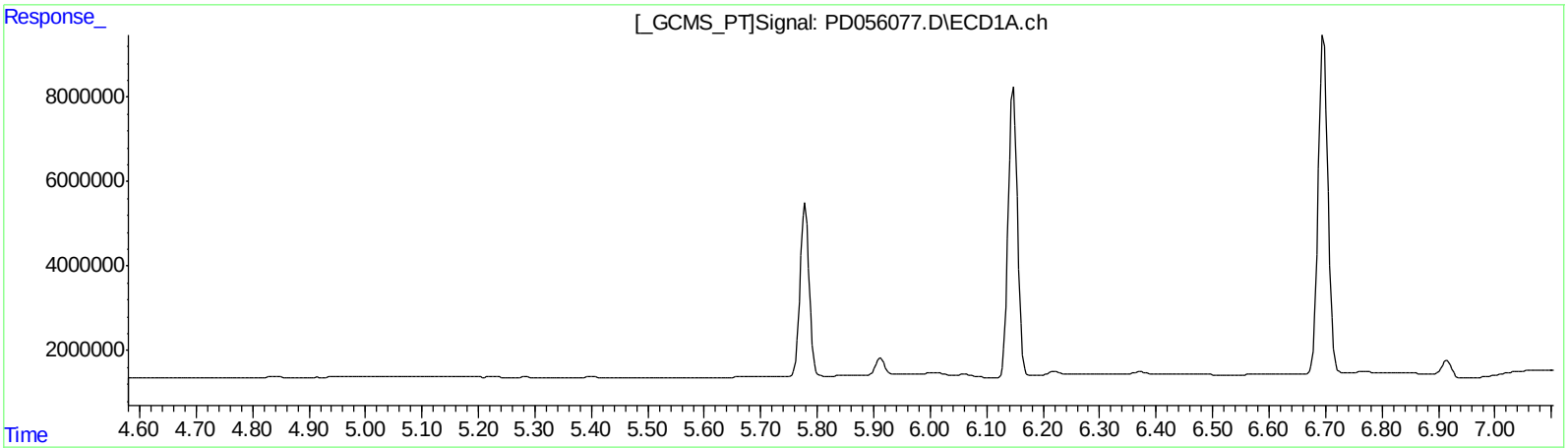
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111819\
Data File : PD056077.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2019 19:41
Operator : SG\AJ
Sample : PEM27
Misc :
ALS Vial : 3 Sample Multiplier: 1

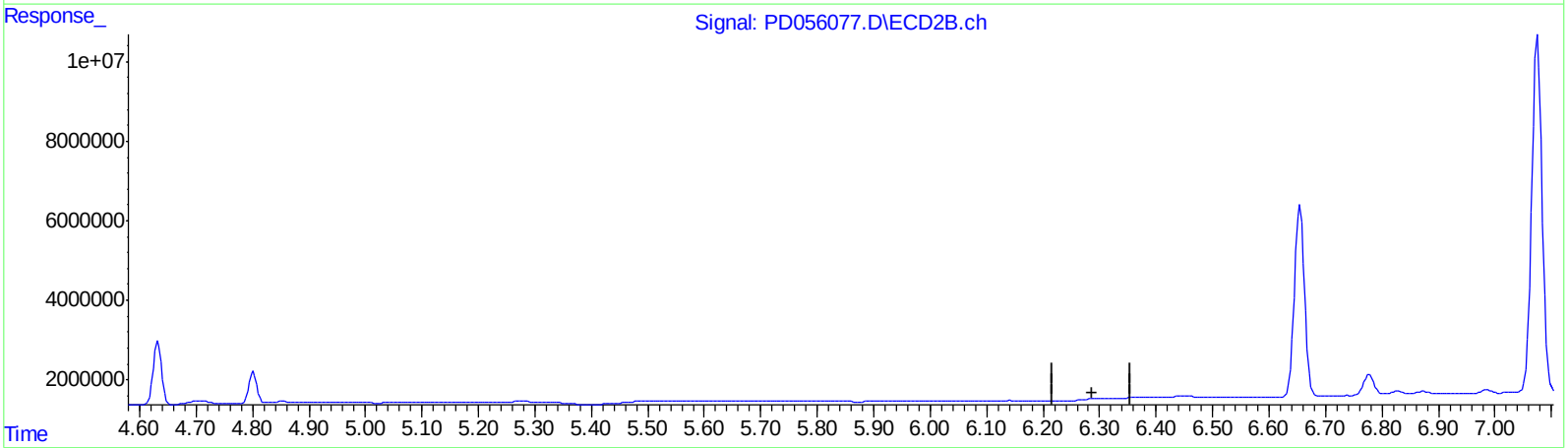
Instrument :
ECD_D
LabSampleId :
PEM27

Manual Integrations APPROVED
Ankita
11/19/2019 1:06:25 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 01:31:42 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

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

0.000min 0.000 ng/ml

response 0

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

0.000min 0.000 ng/ml

response 0

(+) = Expected Retention Time

Quantitation Report (Qedit)

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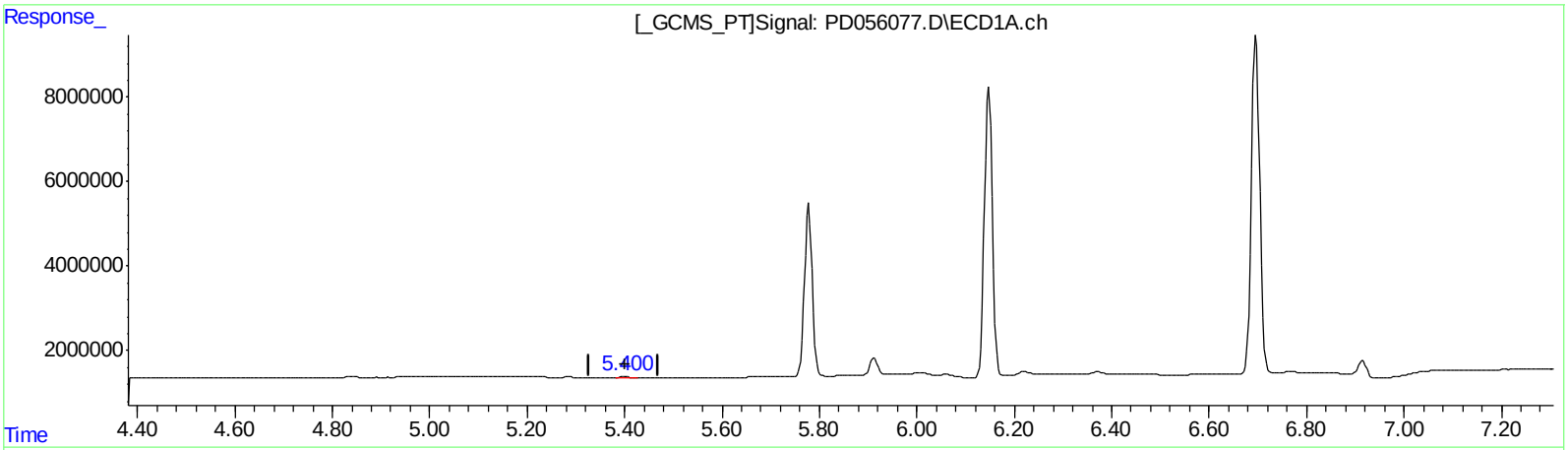

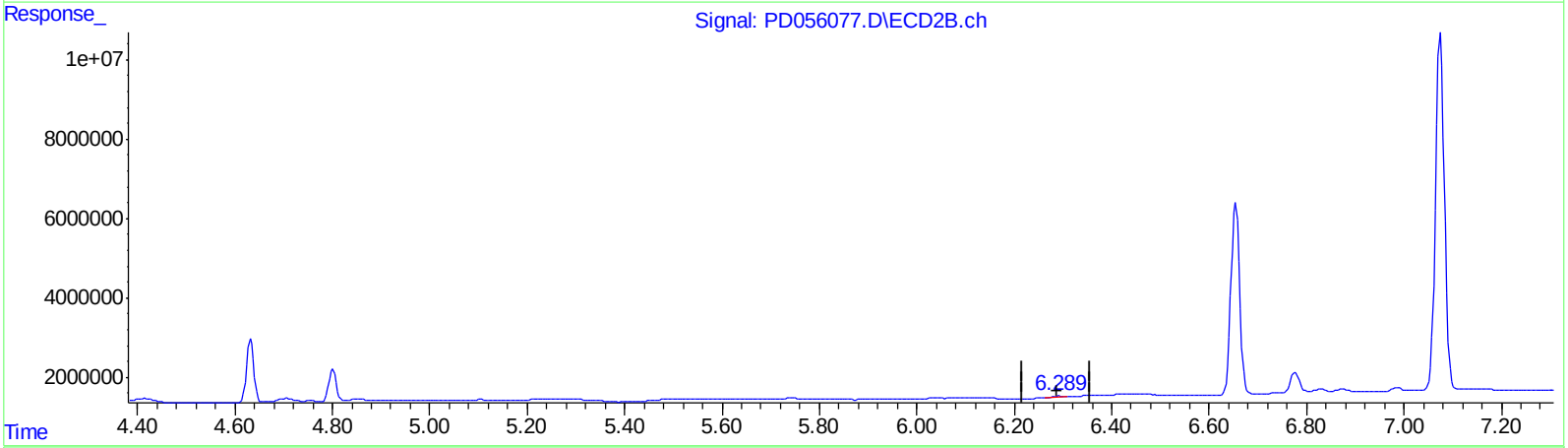

QEdit

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

5.400min 0.307 ng/ml m

response 266691

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

6.289min 0.325 ng/ml m

response 437327

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
Ankita
11/19/2019 1:06:25 PM

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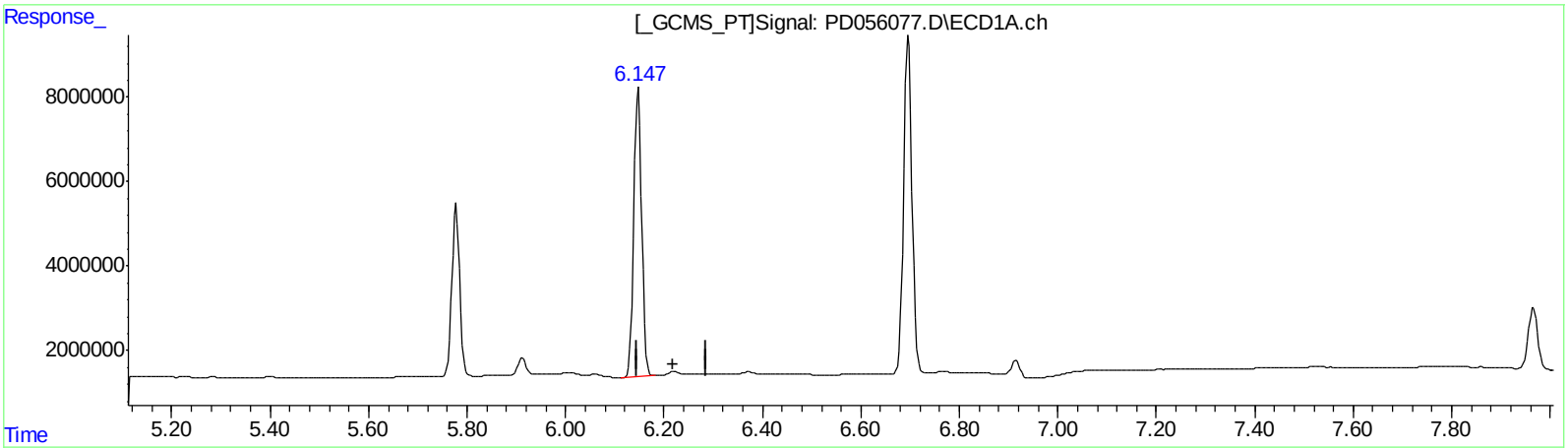

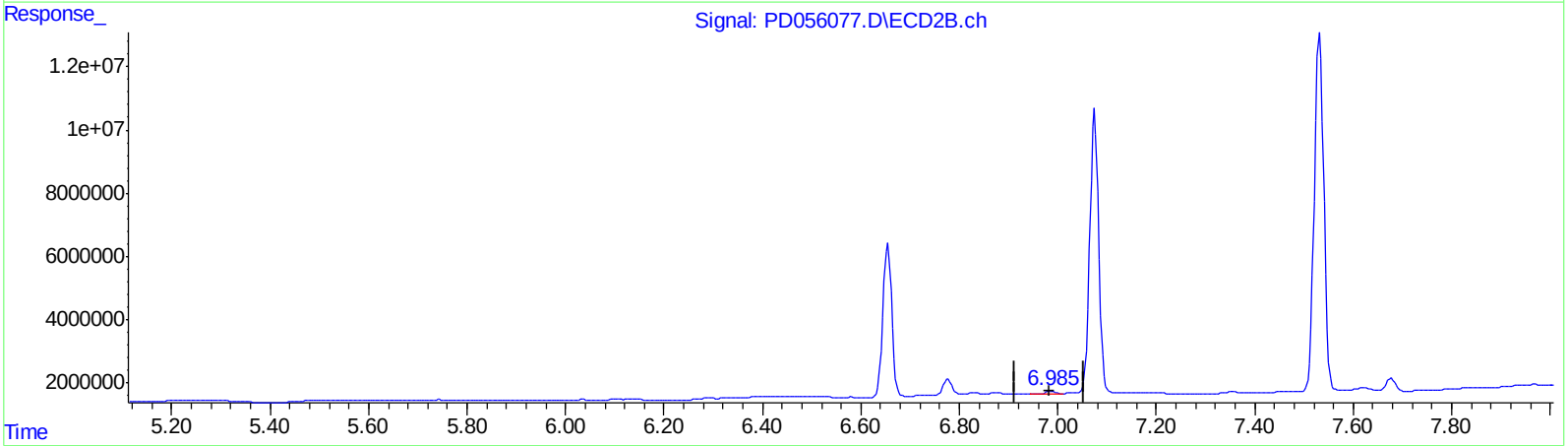

QEdit

(18) Endrin aldehyde (B)

6.148min 109.993 ng/ml

response 78576680

(18) Endrin aldehyde #2 (B)

6.986min 0.994 ng/ml

response 1079345

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Instrument :
ECD_D
LabSampleId :
PEM27

Manual Integrations APPROVED
Ankita
11/19/2019 1:06:25 PM

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Integrator: ChemStation

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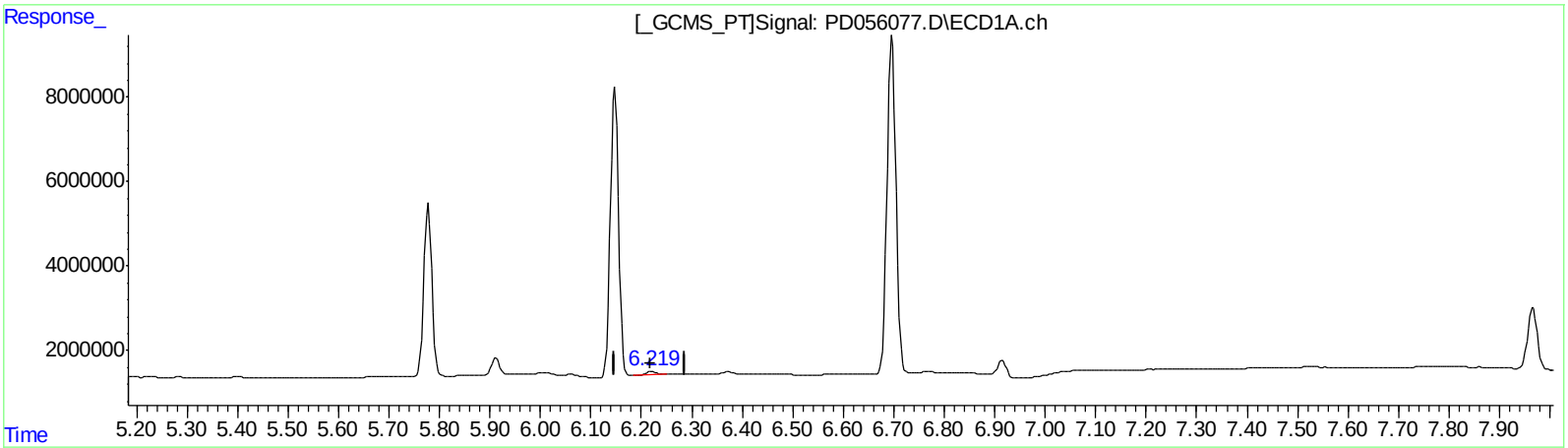

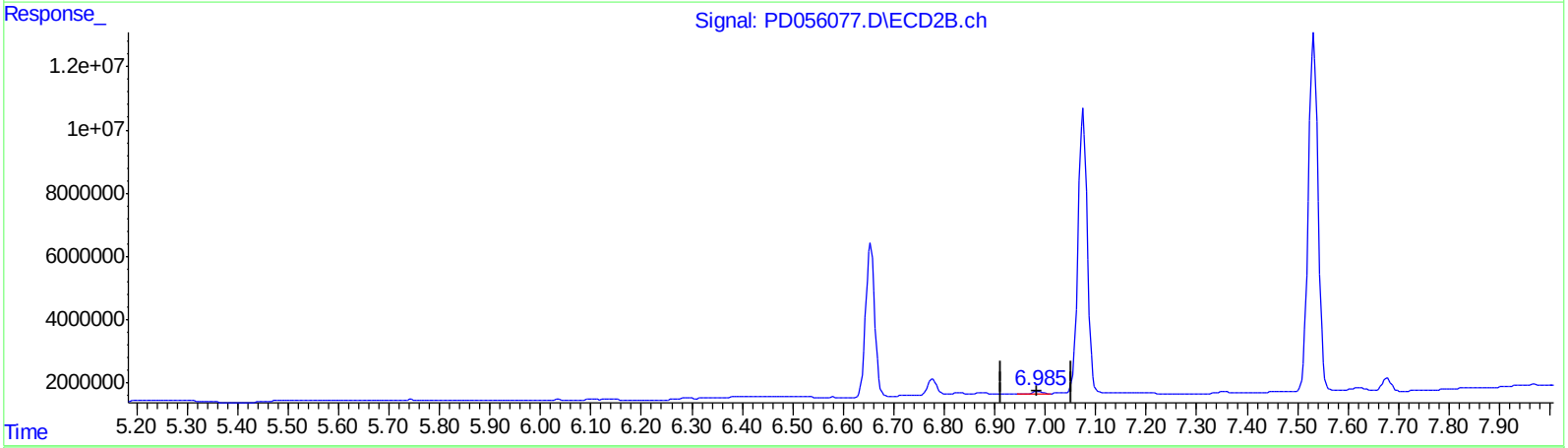

QEdit

(18) Endrin aldehyde (B)

6.219min 1.713 ng/ml m

response 1223725

(18) Endrin aldehyde #2 (B)

6.986min 0.994 ng/ml

response 1079345

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Operator : SG\AJ
Sample : PEM27
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM27

Manual Integrations APPROVED
Ankita
11/19/2019 1:06:25 PM

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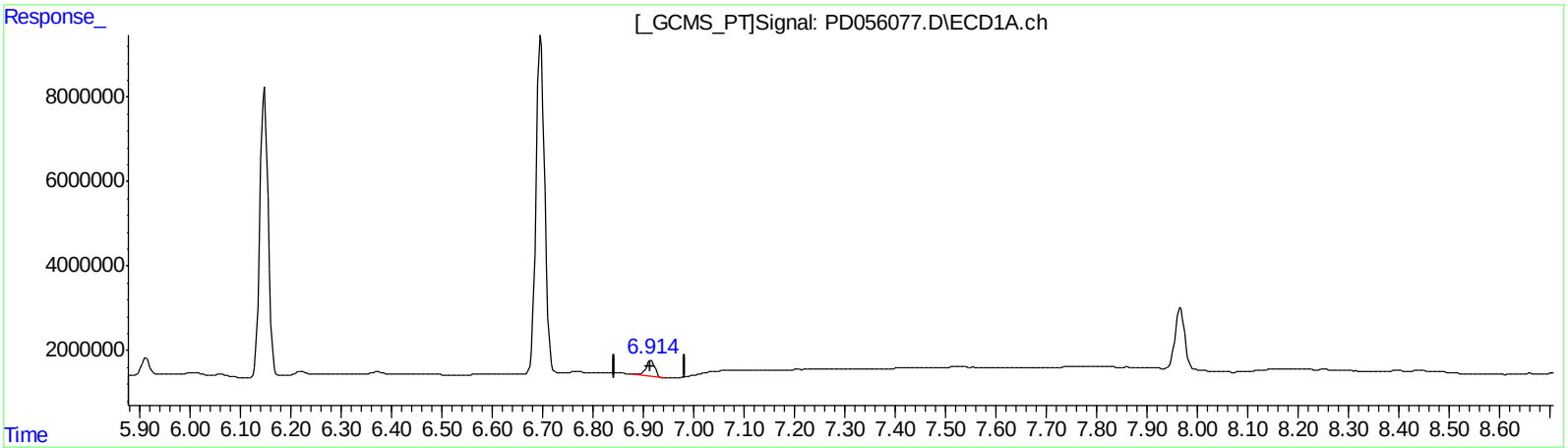

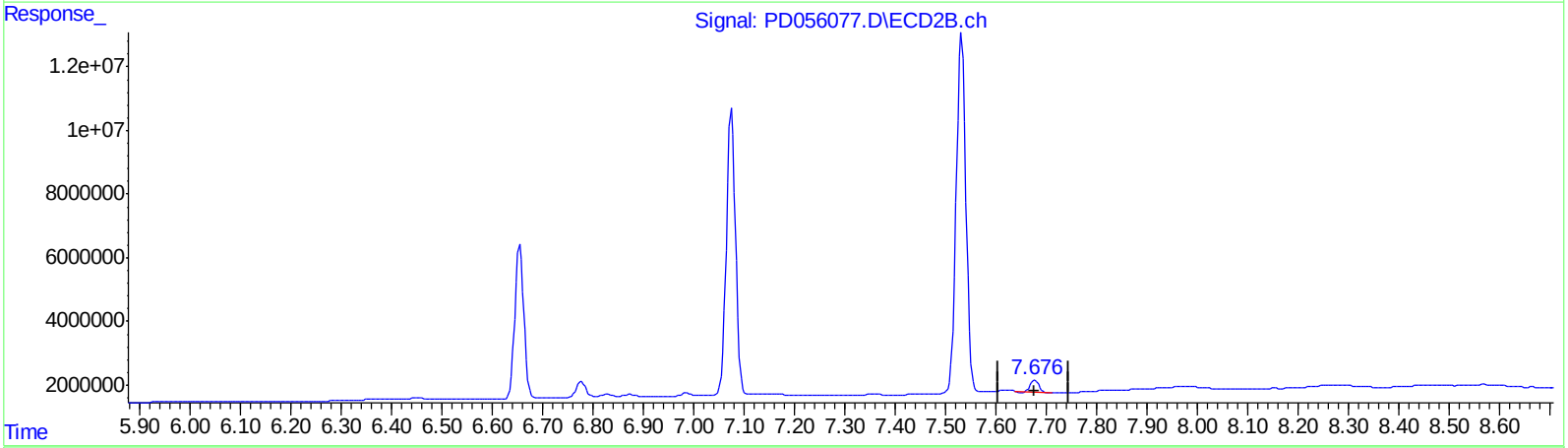

QEdit

(21) Endrin ketone (B)

6.915min 5.054 ng/ml

response 4476863

(21) Endrin ketone #2 (B)

7.677min 3.314 ng/ml

response 4371653

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111819\
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Sample : PEM27
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM27

Manual Integrations APPROVED
Ankita
11/19/2019 1:06:25 PM

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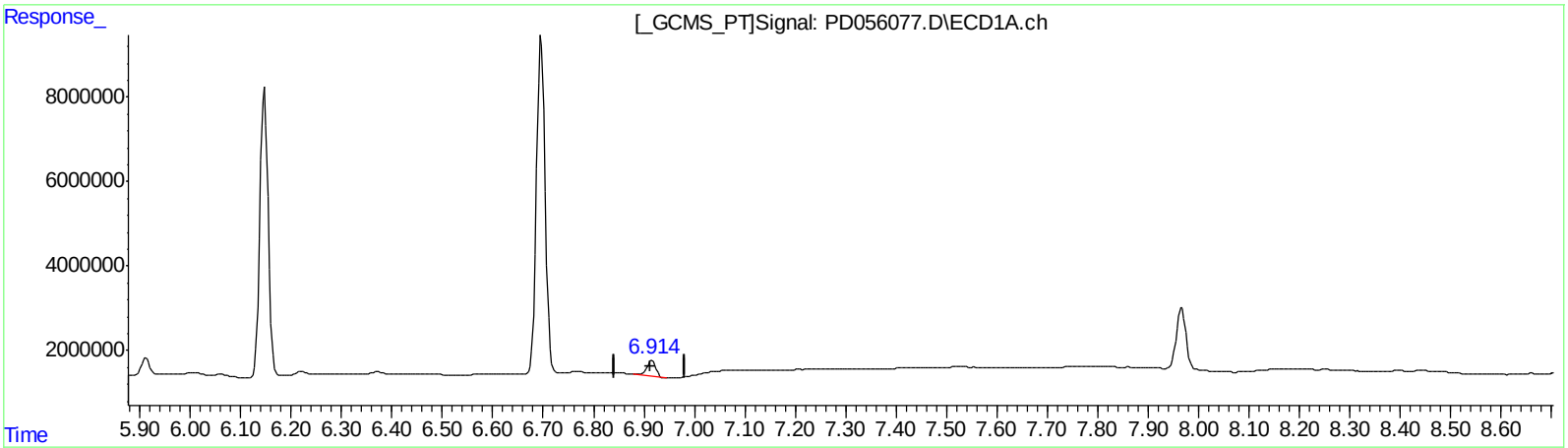

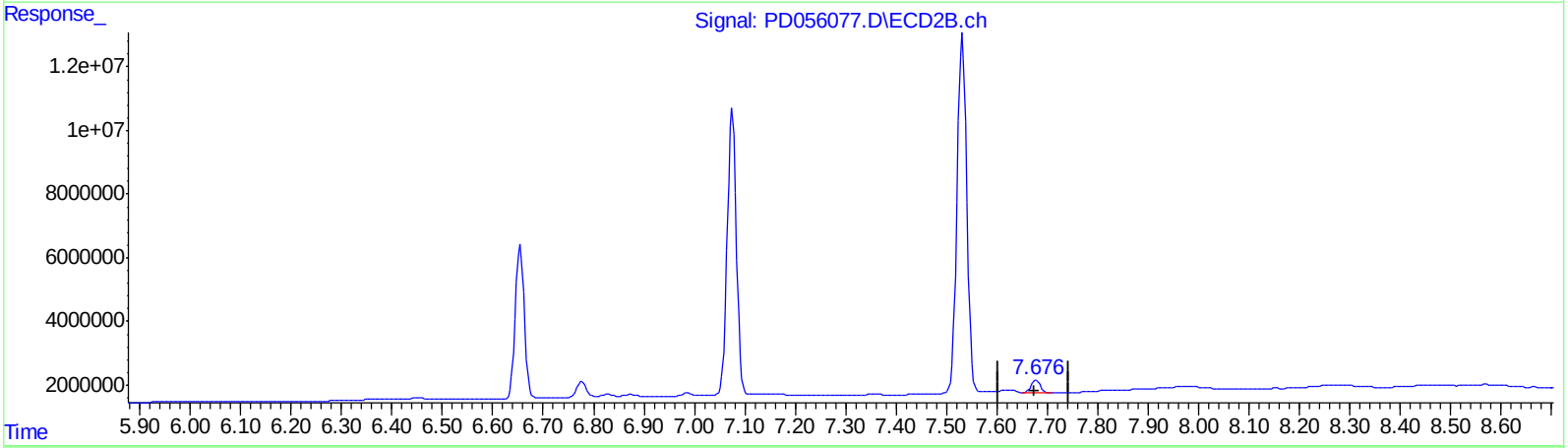

QEdit

(21) Endrin ketone (B)

6.915min 5.054 ng/ml

response 4476863

(21) Endrin ketone #2 (B)

7.676min 3.875 ng/ml m

response 5111455

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111819\
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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...	3.289	3.963	18747939	25143384	24.905	23.993
27)	SA Decachlor...	7.967	9.001	19404650	22084261	23.806	19.448
	Target Compounds						
2)	A alpha-BHC	3.716	4.350	13400275	17583909	12.727	12.340
3)	MA gamma-BHC...	3.991	4.633	12967715	16485738	12.678	11.701
6)	B beta-BHC	4.241	4.801	6000501	8272619	13.267	11.824
12)	B 4,4'-DDE	5.400	6.289	266691	437327	0.307m	0.325m
14)	MA Endrin	5.778	6.655	45732279	60569752	57.006	52.610
16)	A 4,4'-DDD	5.912	6.777	4431813	6183667	6.275	5.538
17)	MA 4,4'-DDT	6.148	7.075	78576680	113.3E6	121.256	104.188
18)	B Endrin al...	6.219	6.986	1223725	1079345	1.713m	0.994 #
20)	A Methoxychlor	6.696	7.532	95792802	151.3E6	256.093	242.664
21)	B Endrin ke...	6.915	7.676	4476863	5111455	5.054	3.875m

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

A.J
11/23/19

Instrument :
ECD_D
LabSampleId :
PEM27

Manual Integrations APPROVED
Ankita
11/19/2019 1:06:25 PM