Quantitation Report (Qedit)

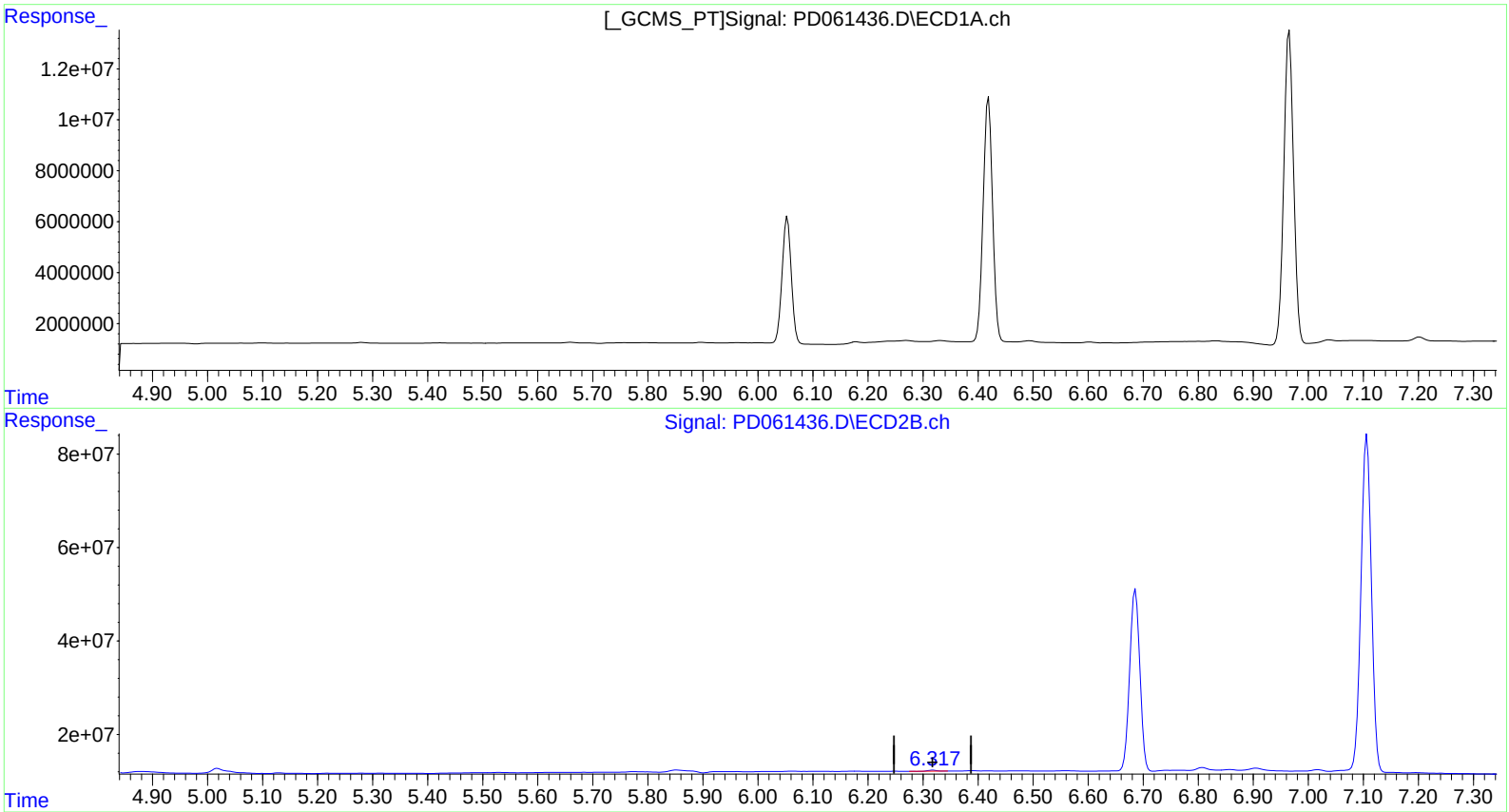
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030421\
Data File : PD061436.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2021 21:16
Operator : DD\AJ
Sample : PEM23
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM23

Manual Integrations APPROVED
Ankita
3/5/2021 1:34:36 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 05:57:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030421CLP.M
Quant Title : GC Extractables
QLast Update : Fri Mar 05 05:53:14 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)

6.318min 0.182 ng/ml

response 2217294

(+) = Expected Retention Time

Quantitation Report (Qedit)

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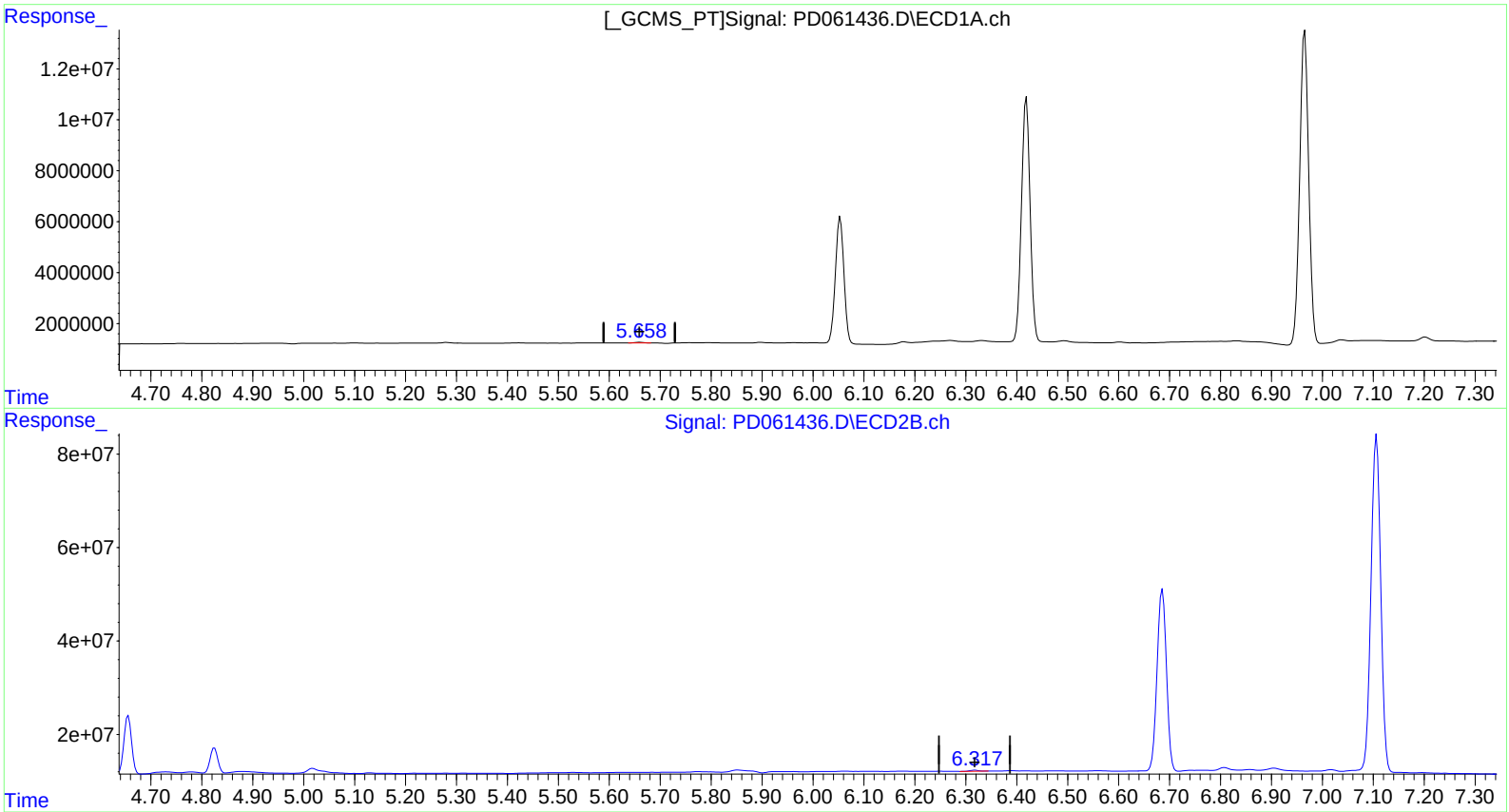

QEdit

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

5.658min 0.250 ng/ml m

response 313593

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

6.317min 0.223 ng/ml m

response 2714841

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ECD_D
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Manual Integrations APPROVED
Ankita
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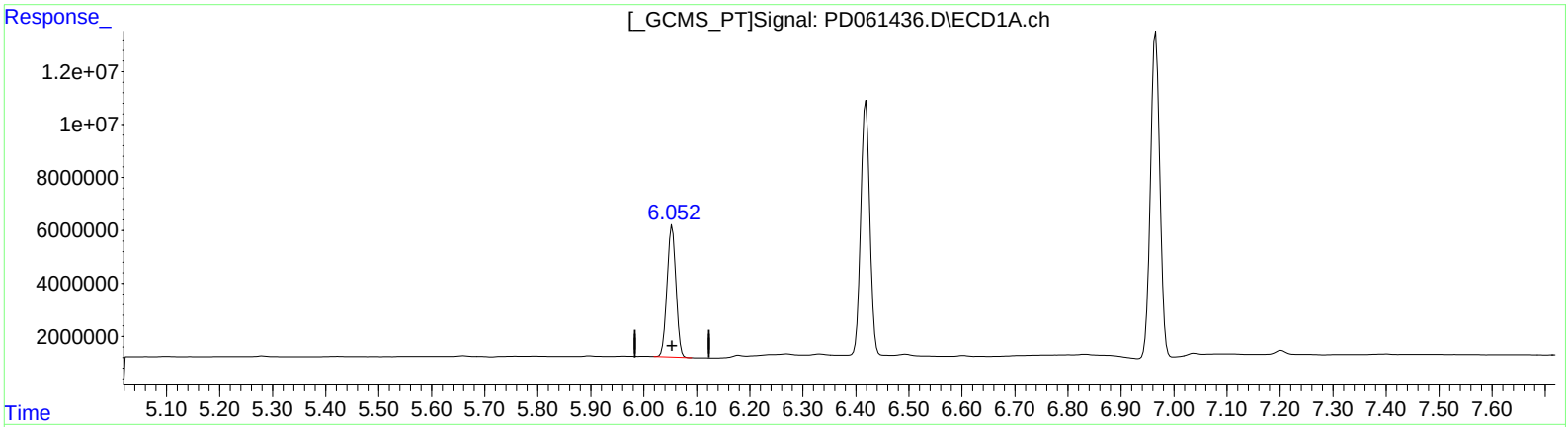

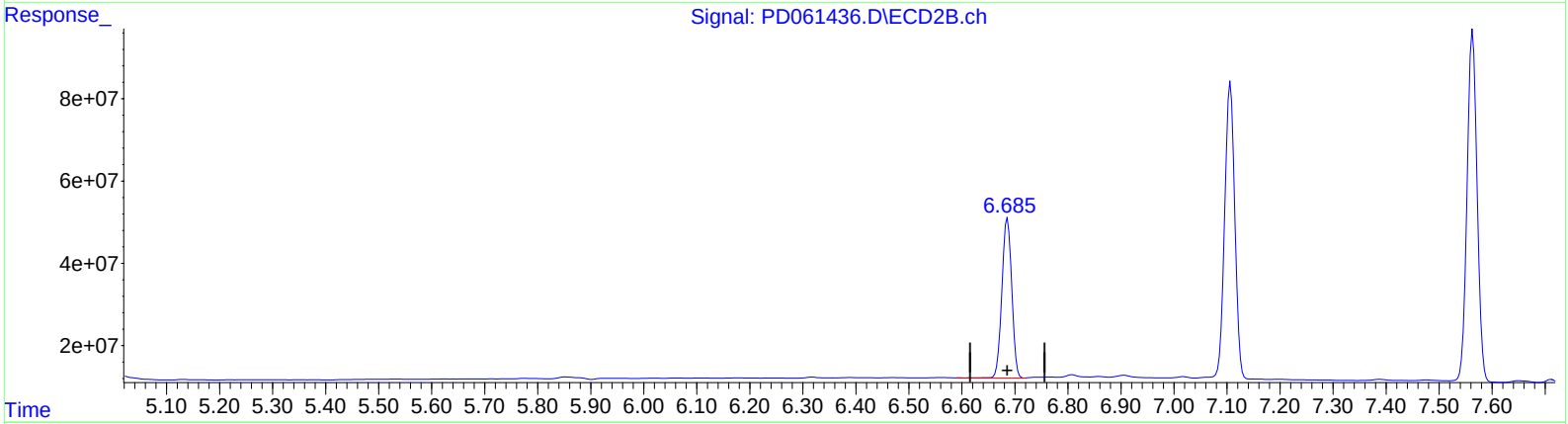

QEdit

(14) Endrin (MA)
6.054min 50.053 ng/ml
response 57892098

(14) Endrin #2 (MA)
6.686min 49.271 ng/ml
response 500779854

(+) = Expected Retention Time

Quantitation Report (Qedit)

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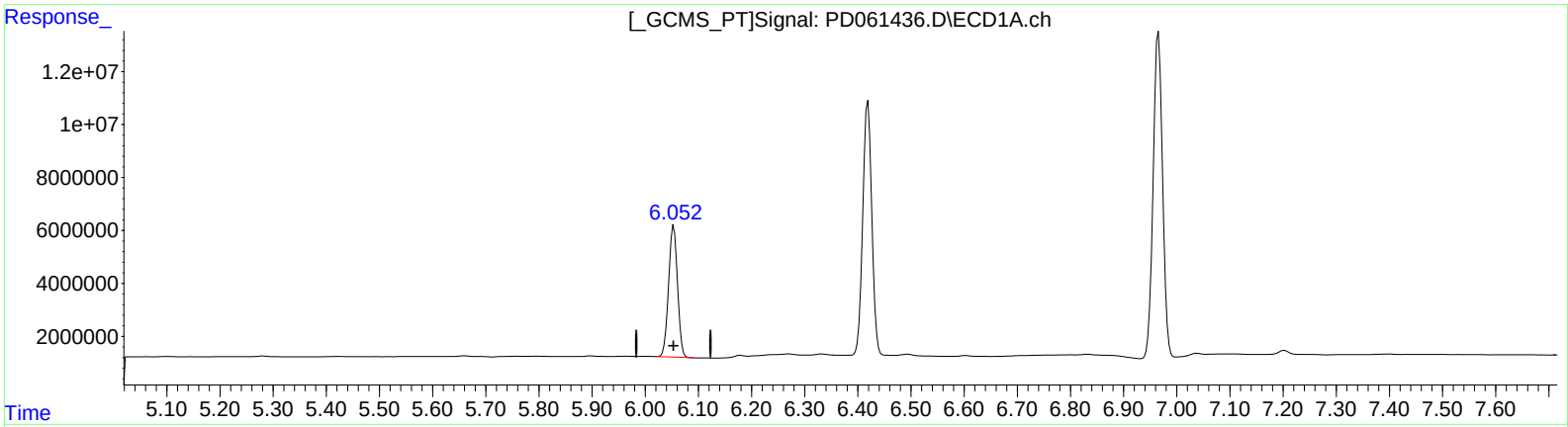
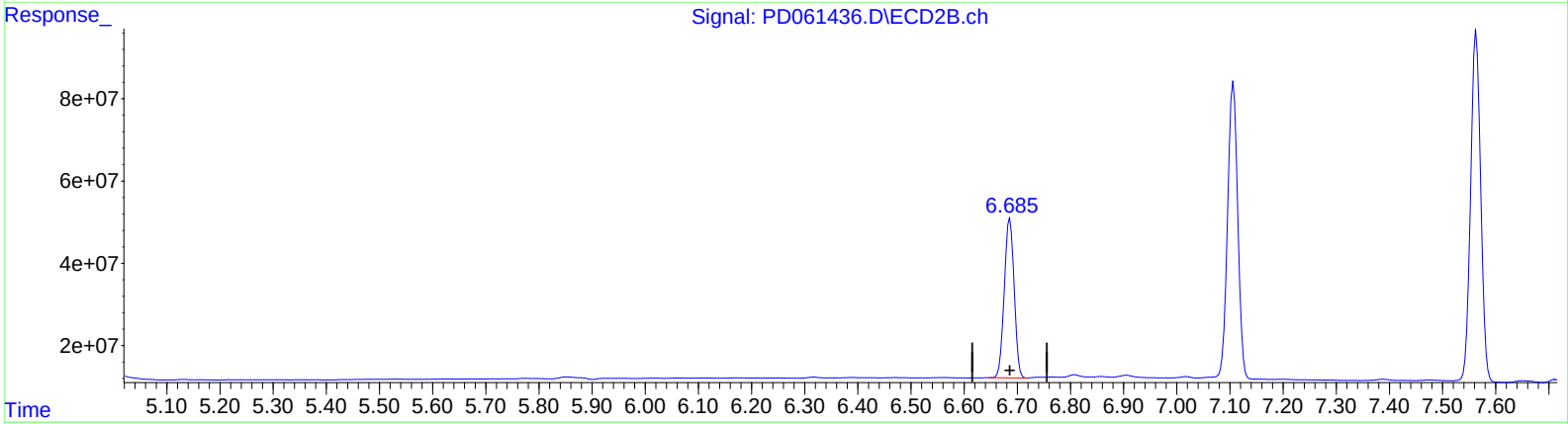
Instrument :
ECD_D
LabSampleId :
PEM23

Manual Integrations APPROVED
Ankita
3/5/2021 1:34:36 PM





QEdit

(14) Endrin (MA)
6.054min 50.053 ng/ml
response 57892098

(14) Endrin #2 (MA)
6.685min 49.144 ng/ml m
response 499489309

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Integrator: ChemStation

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

Instrument :
ECD_D
LabSampleId :
PEM23

Manual Integrations APPROVED
Ankita
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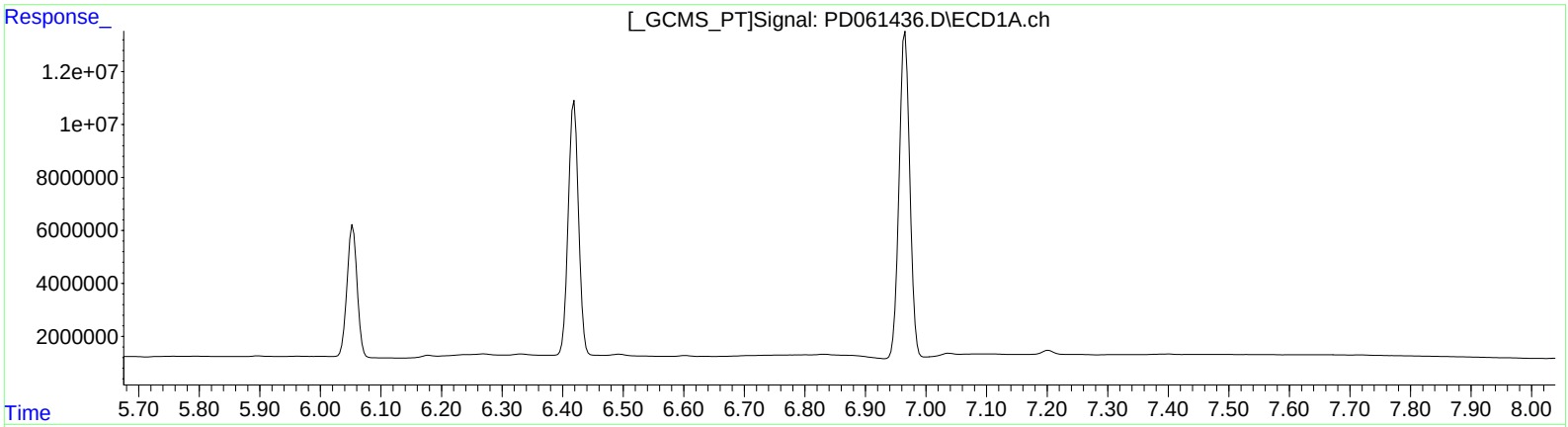

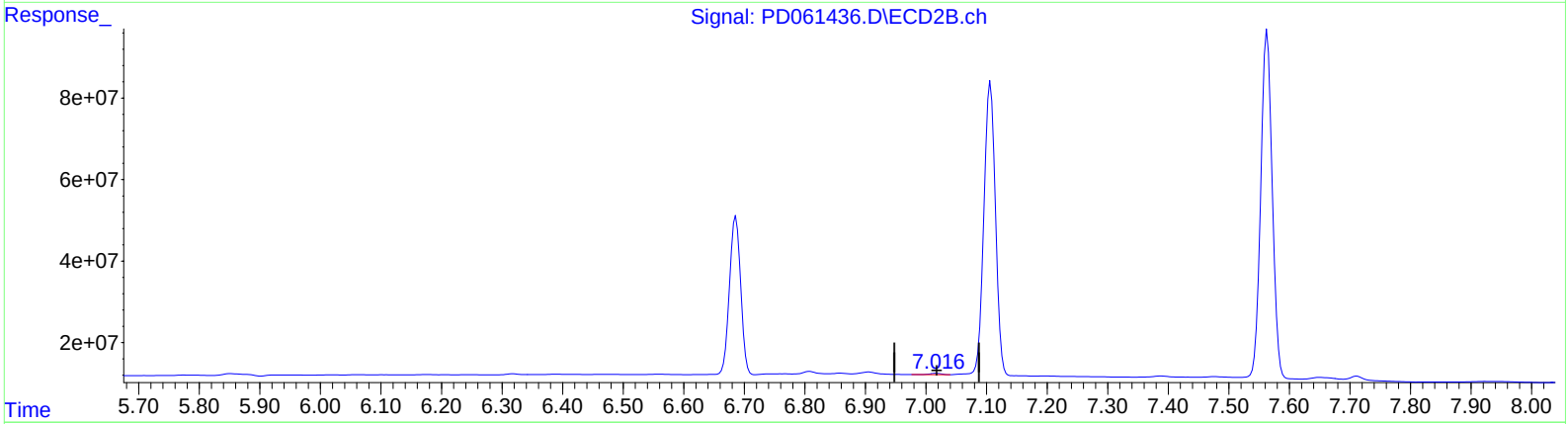

QEdit

(18) Endrin aldehyde (B)

0.000min 0.000 ng/ml

response 0

(18) Endrin aldehyde #2 (B)

7.018min 0.506 ng/ml

response 4284691

(+) = Expected Retention Time

Quantitation Report (Qedit)

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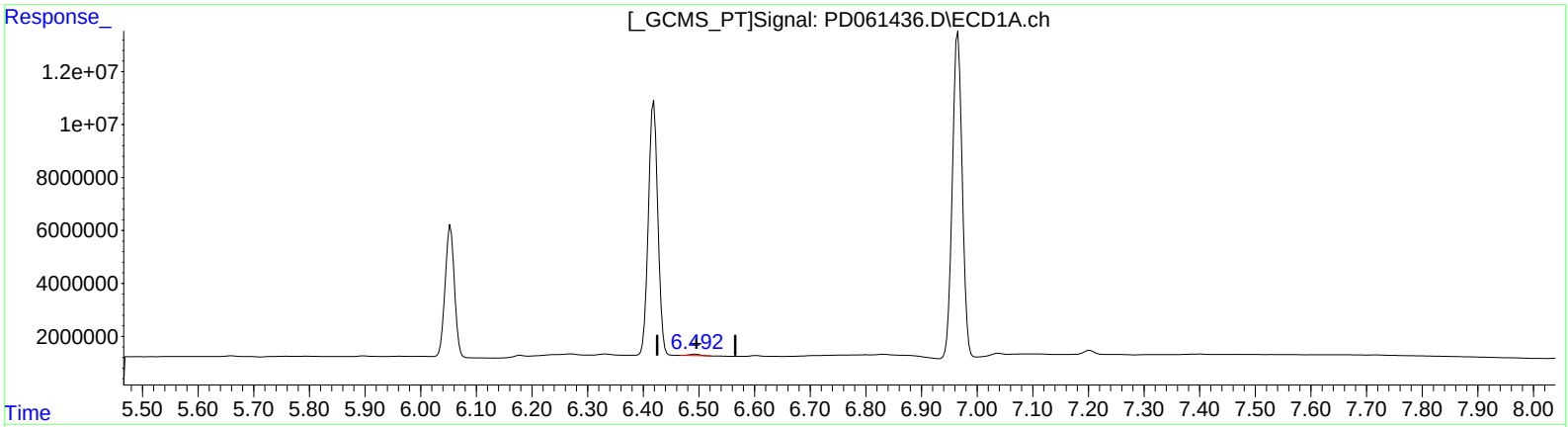
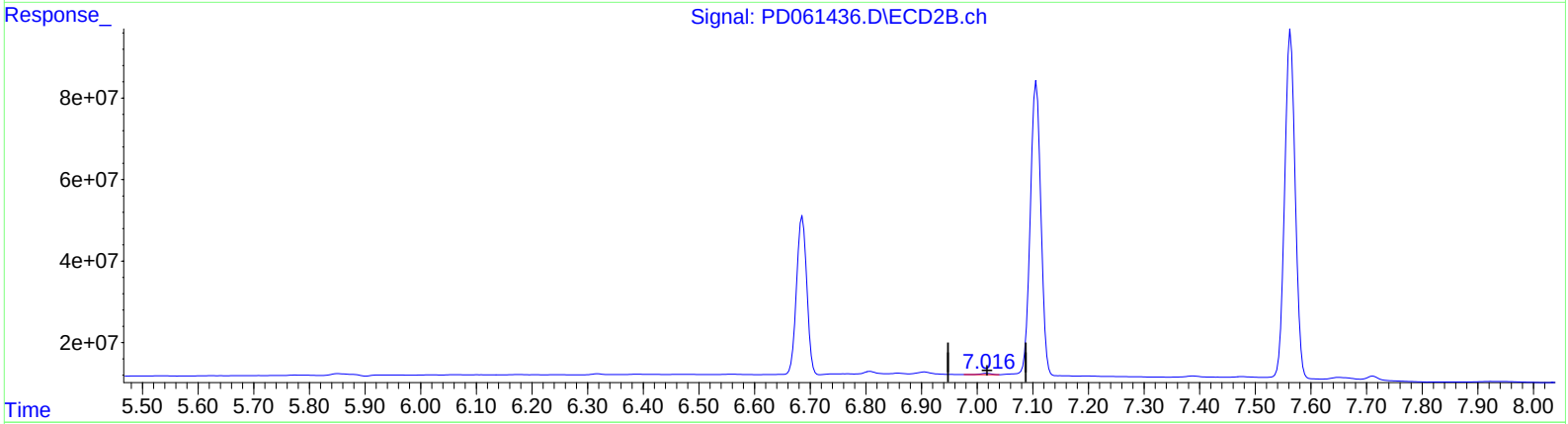
Instrument :
ECD_D
LabSampleId :
PEM23

Manual Integrations APPROVED
Ankita
3/5/2021 1:34:36 PM





QEdit

(18) Endrin aldehyde (B)

6.492min 0.771 ng/ml m

response 749922

(18) Endrin aldehyde #2 (B)

7.018min 0.506 ng/ml

response 4284691

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030421\
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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...	3.487	3.983	17621994	183.1E6	19.397	19.605
27)	SA Decachlor...	8.261	9.042	27902667	197.4E6	20.833	21.110
	Target Compounds						
2)	A alpha-BHC	3.926	4.371	12515606	145.0E6	9.520	10.027
3)	MA gamma-BHC...	4.211	4.656	12414113	131.1E6	9.560	9.897
6)	B beta-BHC	4.462	4.825	6909488	56057417	10.455	9.952
12)	B 4,4'-DDE	5.658	6.317	313593	2714841	0.250m	0.223m
14)	MA Endrin	6.054	6.685	57892098	499.5E6	50.053	49.144m
16)	A 4,4'-DDD	6.179	6.808	490996	7383604	0.472	0.766 #
17)	MA 4,4'-DDT	6.419	7.107	113.5E6	959.5E6	102.199	98.539
18)	B Endrin al...	6.492	7.018	749922	4284691	0.771m	0.506 #
20)	A Methoxychlor	6.965	7.563	151.4E6	1122.0E6	248.323	246.149
21)	B Endrin ke...	7.202	7.711	1952643	9850103	1.478	1.027 #

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

AJ 3/9/21

Instrument :
ECD_D
LabSampleId :
PEM23

Manual Integrations APPROVED
Ankita
3/5/2021 1:34:36 PM