Quantitation Report (Qedit)

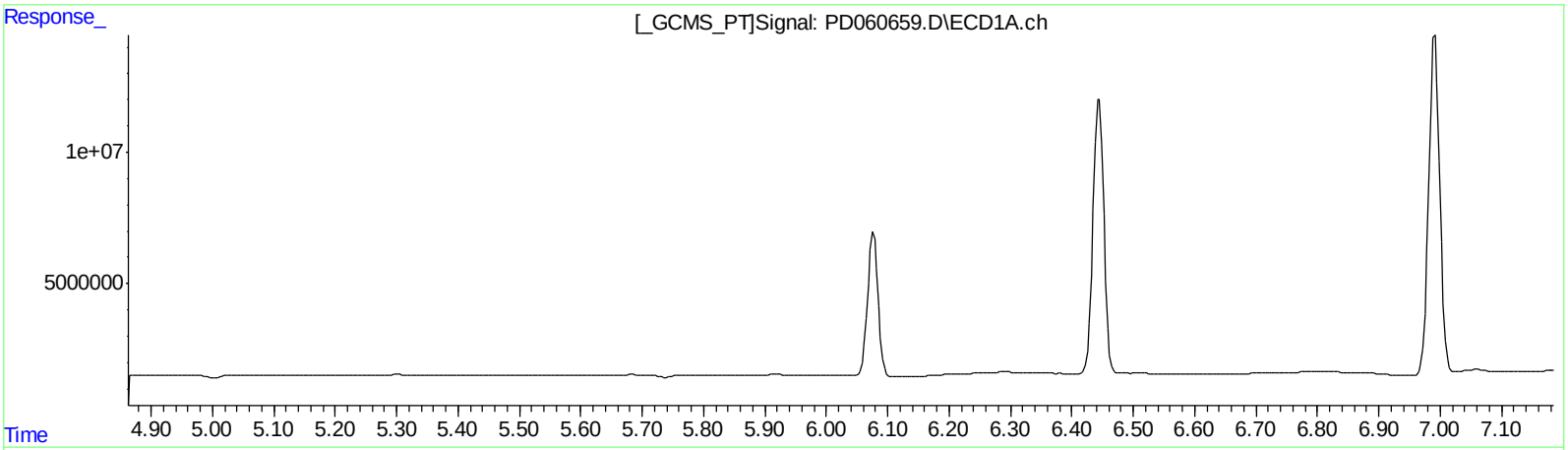
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120920\
Data File : PD060659.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Dec 2020 09:30
Operator : DD\AJ
Sample : PEM24
Misc :
ALS Vial : 3 Sample Multiplier: 1

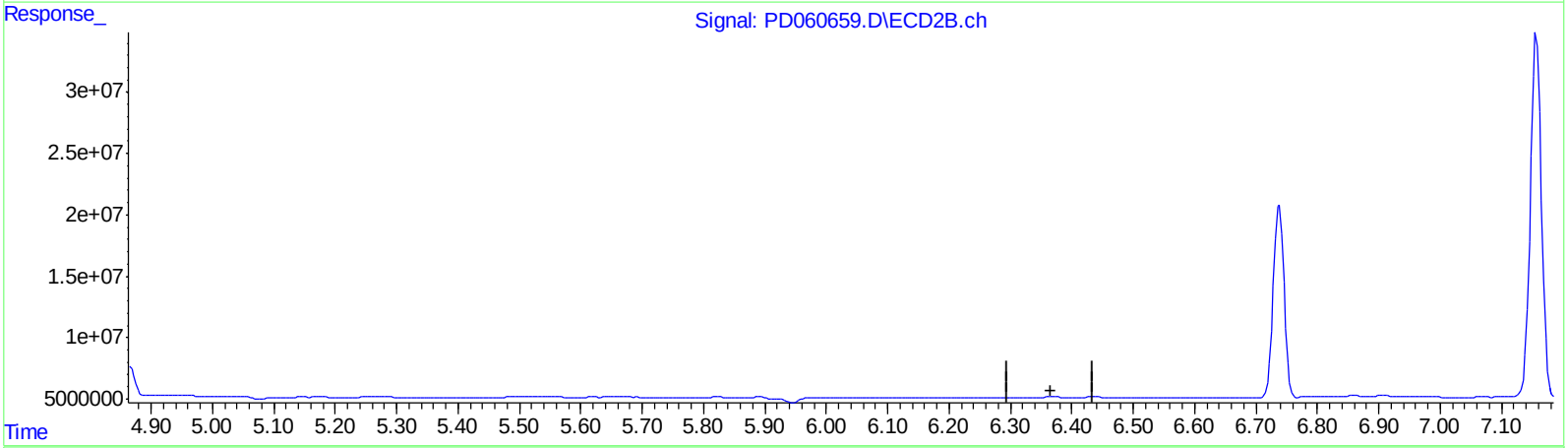
Instrument :
ECD_D
LabSampleId :
PEM24

Manual Integrations APPROVED
Ankita
12/11/2020 12:14:36 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 02:34:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120420CLP.M
Quant Title : GC Extractables
QLast Update : Fri Dec 04 03:58:39 2020
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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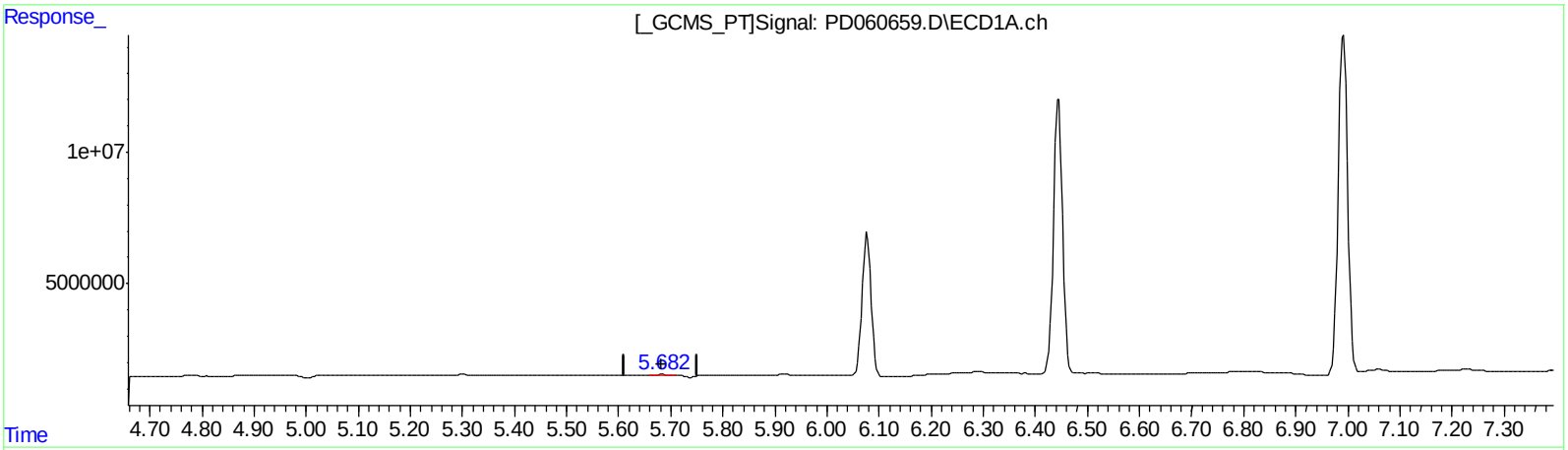

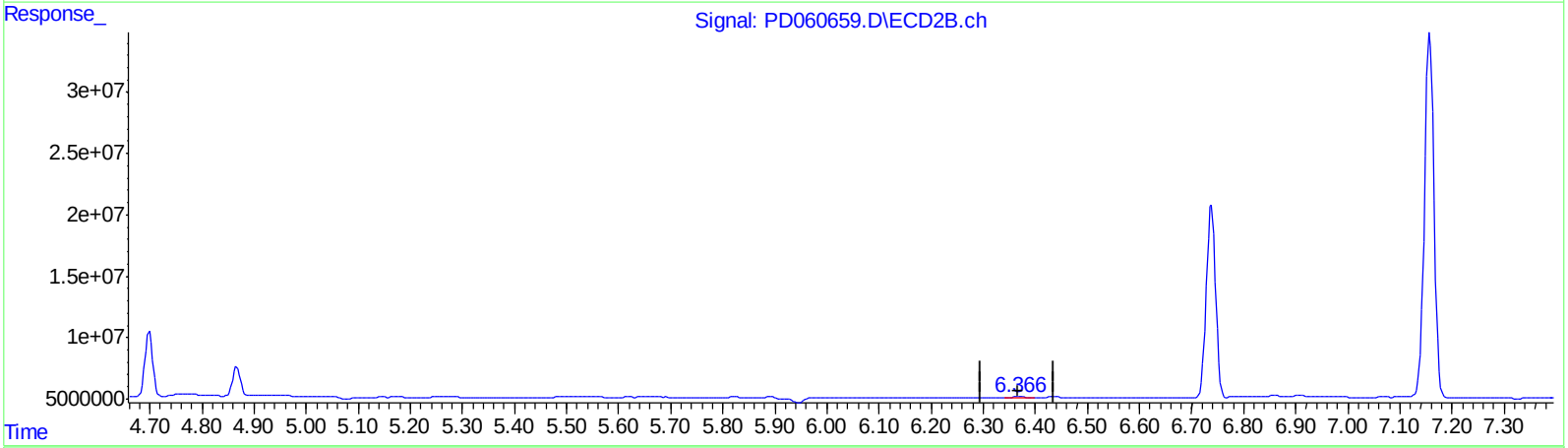

QEdit

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

5.682min 0.237 ng/ml m

response 357476

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

6.366min 0.245 ng/ml m

response 1081576

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
Ankita
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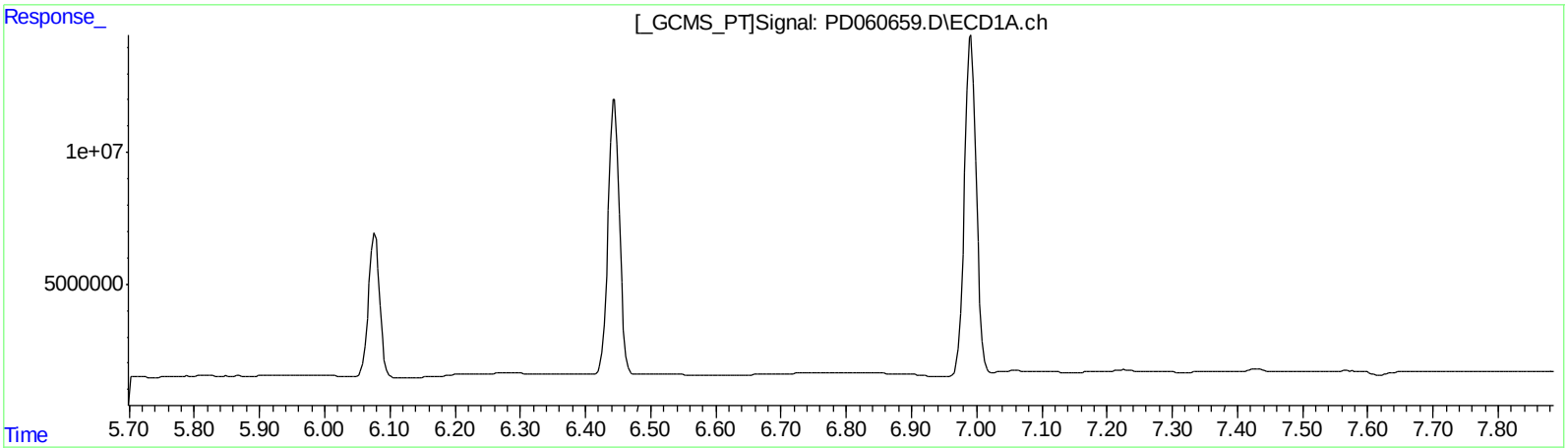

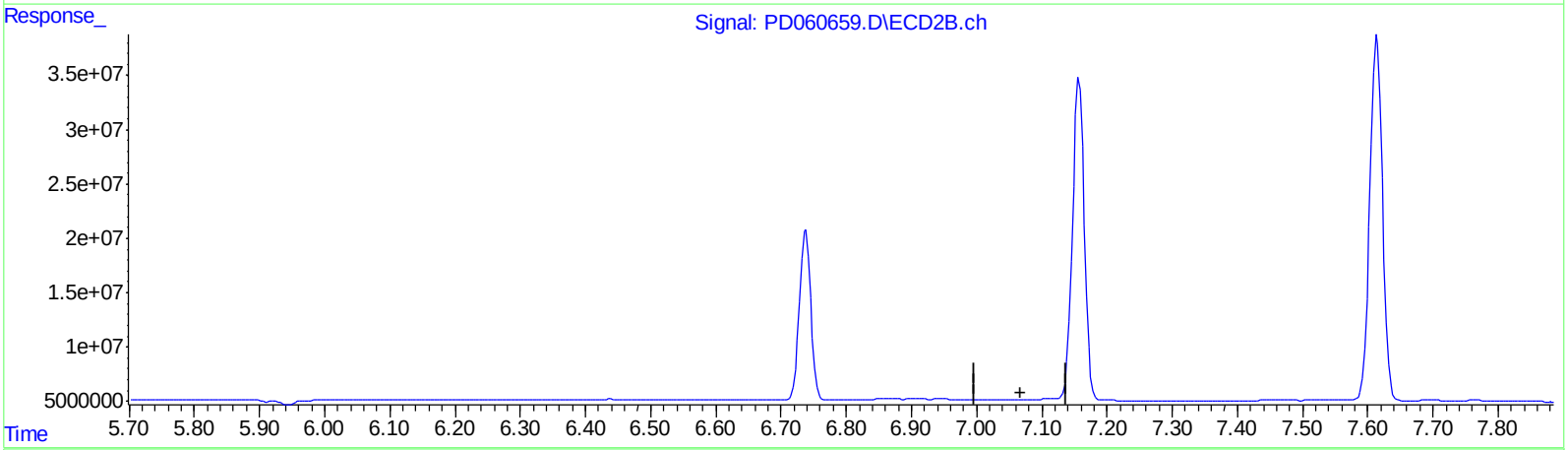

QEdit

(18) Endrin aldehyde (B)

0.000min 0.000 ng/ml

response 0

(18) Endrin aldehyde #2 (B)

0.000min 0.000 ng/ml

response 0

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120920\
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Operator : DD\AJ
Sample : PEM24
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM24

Manual Integrations APPROVED
Ankita
12/11/2020 12:14:36 PM

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Integrator: ChemStation

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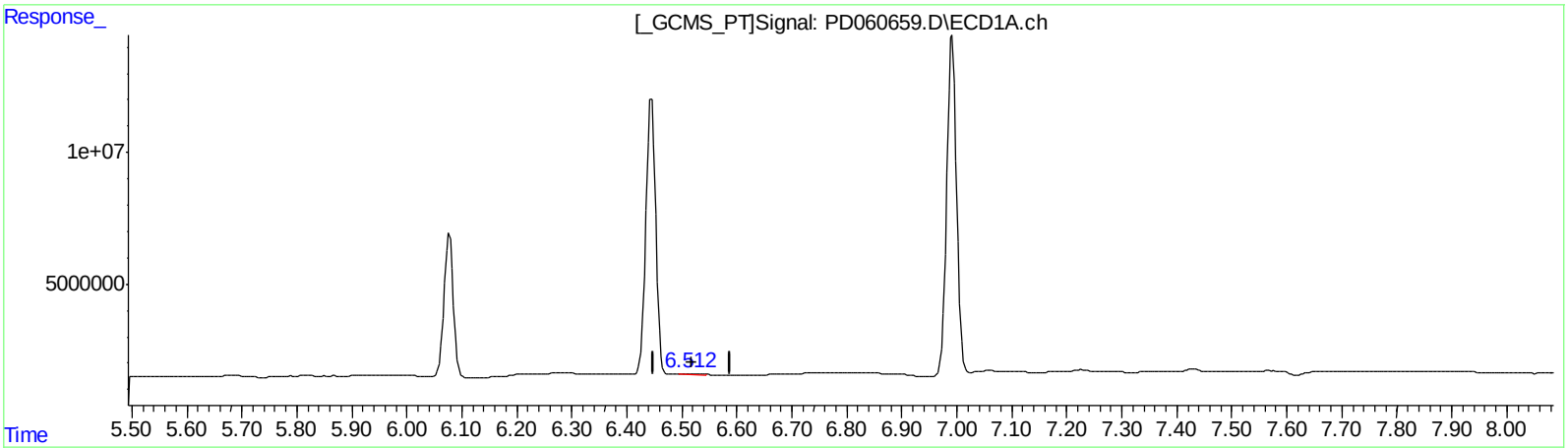

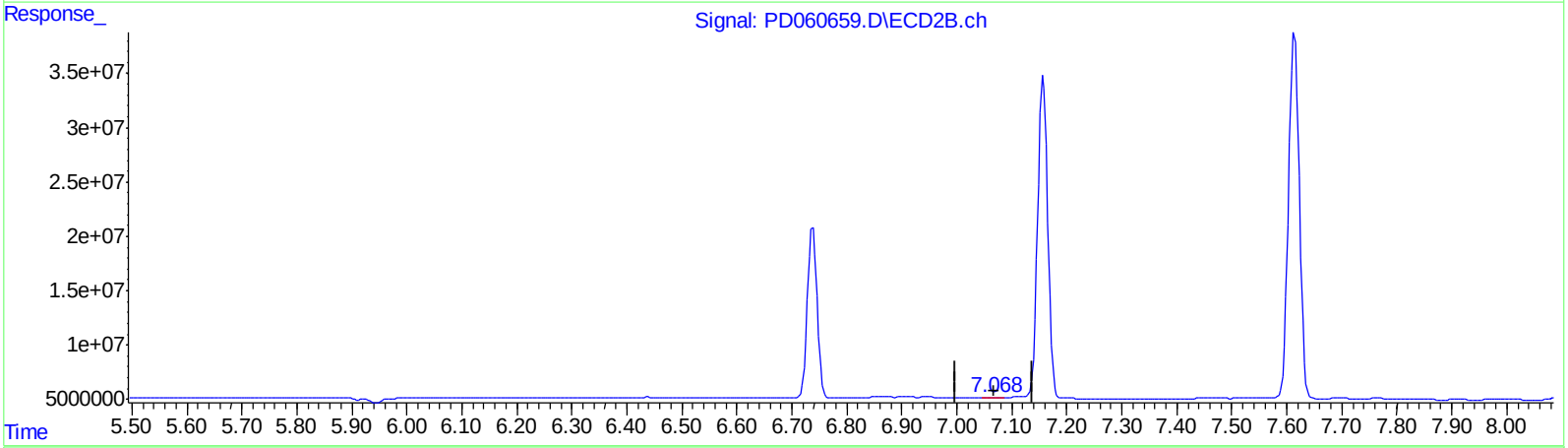

QEdit

(18) Endrin aldehyde (B)

6.512min 0.323 ng/ml m

response 346647

(18) Endrin aldehyde #2 (B)

7.068min 0.116 ng/ml m

response 352157

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120920\
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Operator : DD\AJ
Sample : PEM24
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM24

Manual Integrations APPROVED
Ankita
12/11/2020 12:14:36 PM

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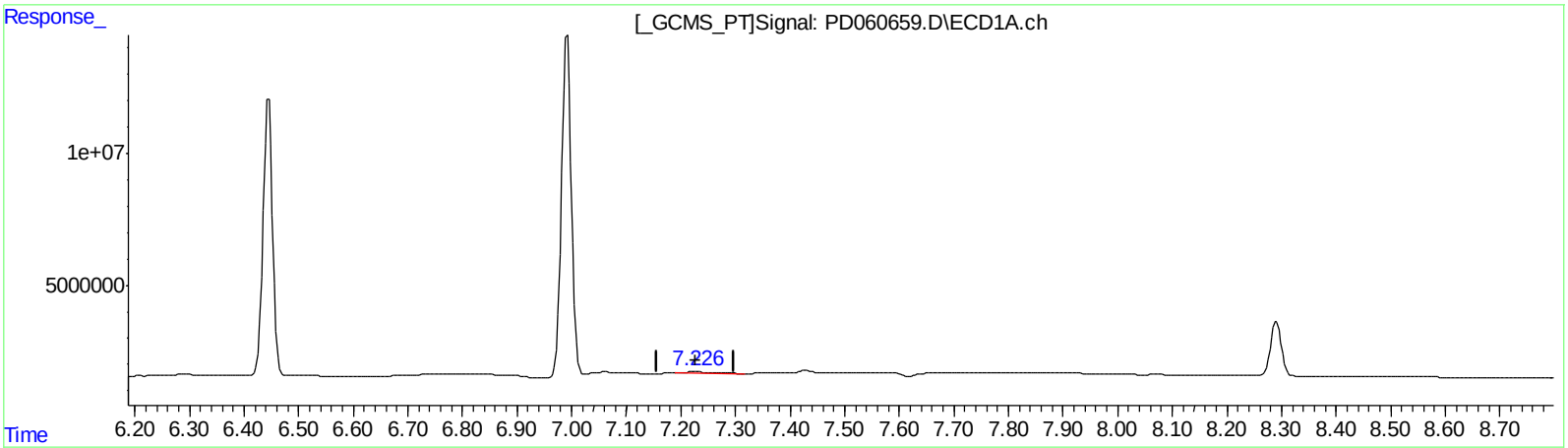

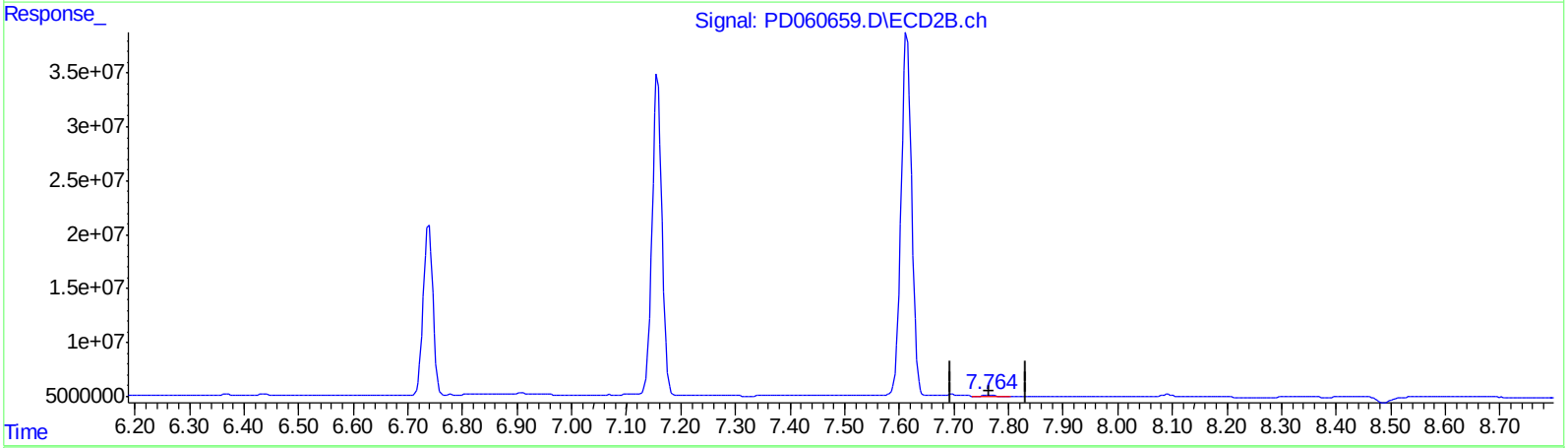

QEdit

(21) Endrin ketone (B)

7.228min 0.856 ng/ml

response 1238916

(21) Endrin ketone #2 (B)

7.766min 0.456 ng/ml

response 1729375

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120920\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Dec 2020 09:30
Operator : DD\AJ
Sample : PEM24
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM24

Manual Integrations APPROVED
Ankita
12/11/2020 12:14:36 PM

Integration File signal 1: autoint1.e
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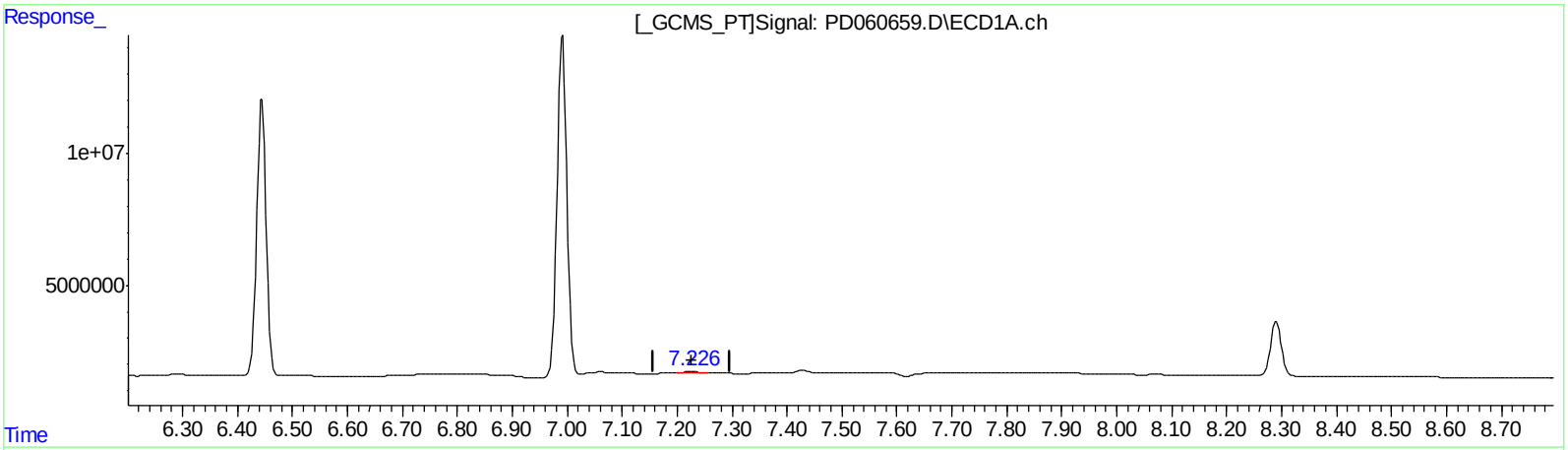
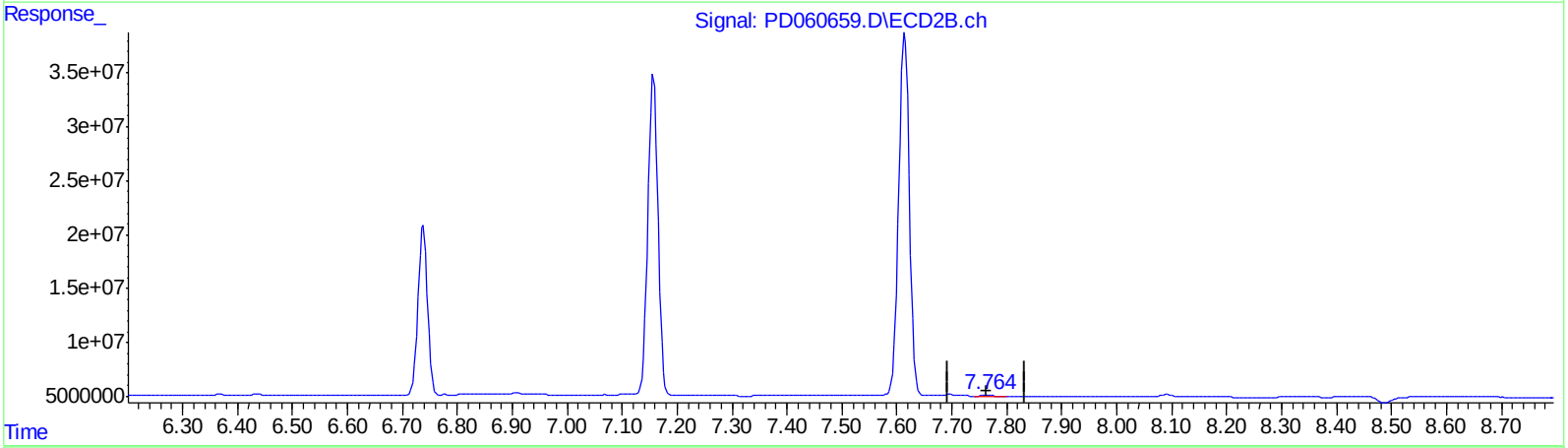
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(21) Endrin ketone (B)

7.226min 0.601 ng/ml m

response 869357

(21) Endrin ketone #2 (B)

7.764min 0.529 ng/ml m

response 2008623

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120920\
Data File : PD060659.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Dec 2020 09:30
Operator : DD\AJ
Sample : PEM24
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Dec 11 02:34:24 2020
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.502	4.023	21349088	81138472	18.274	20.628
27)	SA Decachlor...	8.291	9.109	28408251	64869107	19.056	20.040
	Target Compounds						
2)	A alpha-BHC	3.943	4.413	15405357	60293257	9.148	10.216
3)	MA gamma-BHC...	4.228	4.699	14842287	54322774	9.202	10.130
6)	B beta-BHC	4.478	4.867	7553296	24443901	9.851	10.272
12)	B 4,4'-DDE	5.682	6.366	357476	1081576	0.237m	0.245m
14)	MA Endrin	6.077	6.738	65058166	192.5E6	50.282	52.229
16)	A 4,4'-DDD	6.207	6.860	269689	1159988	0.210	0.315 #
17)	MA 4,4'-DDT	6.445	7.157	127.8E6	372.6E6	98.108	103.847
18)	B Endrin al...	6.512	7.068	346647	352157	0.323m	0.116m#
20)	A Methoxychlor	6.992	7.614	162.7E6	453.7E6	239.190	251.464
21)	B Endrin ke...	7.226	7.764	869357	2008623	0.601m	0.529m

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

Instrument :
ECD_D
LabSampleId :
PEM24

Manual Integrations APPROVED
Ankita
12/11/2020 12:14:36 PM

AJ
12/16/20