Quantitation Report (Qedit)

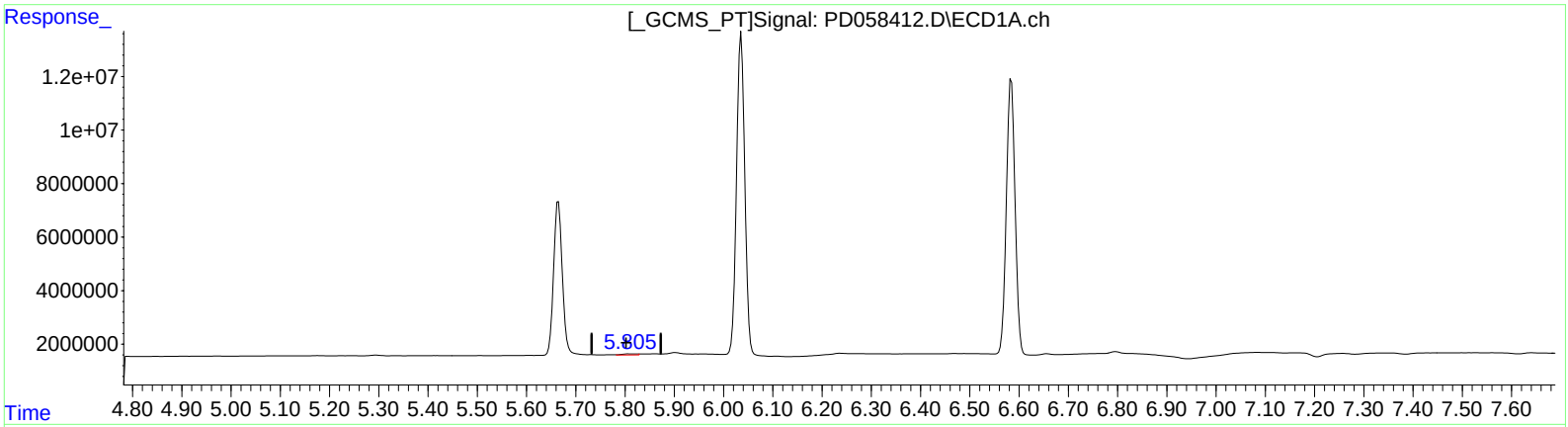
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070220\
Data File : PD058412.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2020 09:41
Operator : AJ\MA
Sample : PEM18
Misc :
ALS Vial : 3 Sample Multiplier: 1

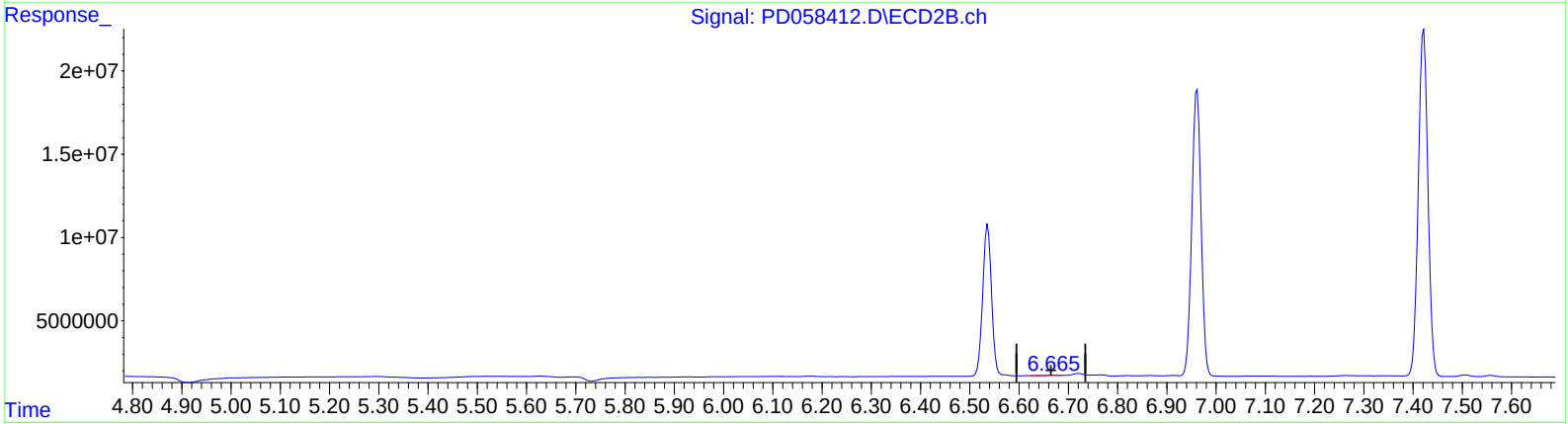
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 16:14:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070220CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 02 16:12:43 2020
Response via : Initial Calibration
Integrator: ChemStation

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

Instrument :
ECD_D
LabSampleId :
PEM18

Manual Integrations APPROVED
Ankita
7/6/2020 2:15:12 PM





QEdit

(16) 4,4'-DDD (A)
5.806min 0.679 ng/ml
response 820190

(16) 4,4'-DDD #2 (A)
6.667min 0.059 ng/ml
response 127422

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Instrument :
ECD_D
LabSampleId :
PEM18

Manual Integrations APPROVED
Ankita
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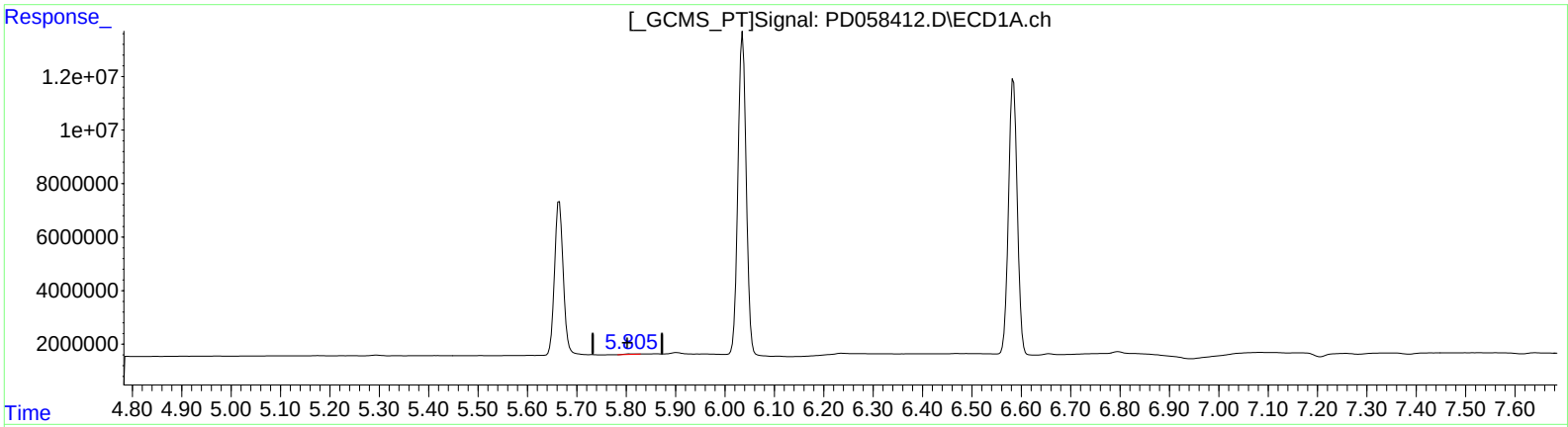

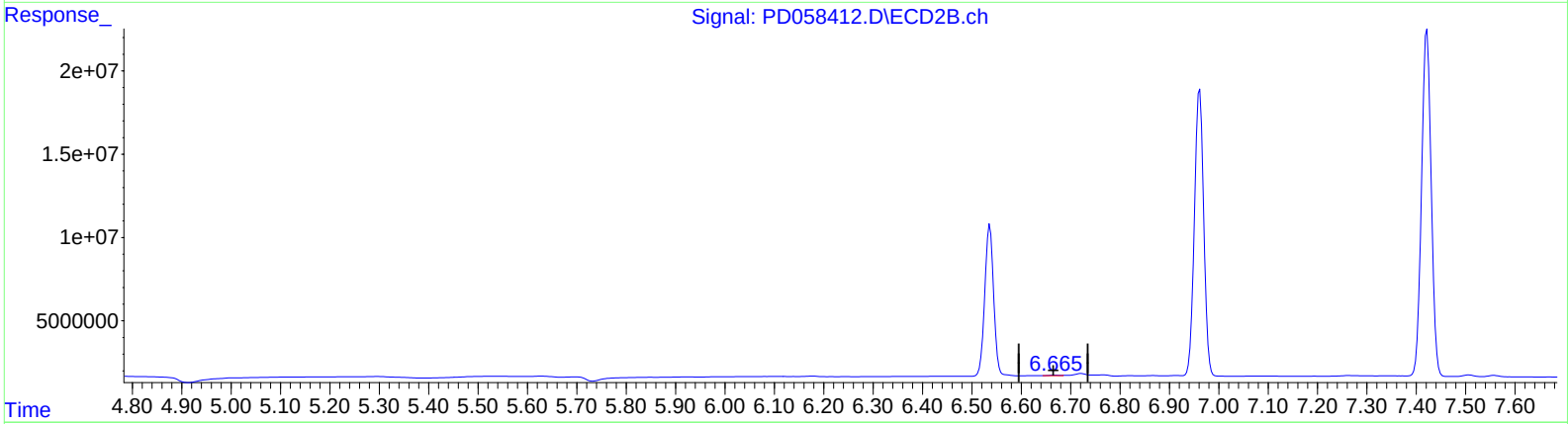

QEdit

(16) 4,4'-DDD (A)

5.805min 0.231 ng/ml m

response 278685

(16) 4,4'-DDD #2 (A)

6.665min 0.207 ng/ml m

response 450568

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Acq On : 02 Jul 2020 09:41
Operator : AJ\MA
Sample : PEM18
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM18

Manual Integrations APPROVED
Ankita
7/6/2020 2:15:12 PM

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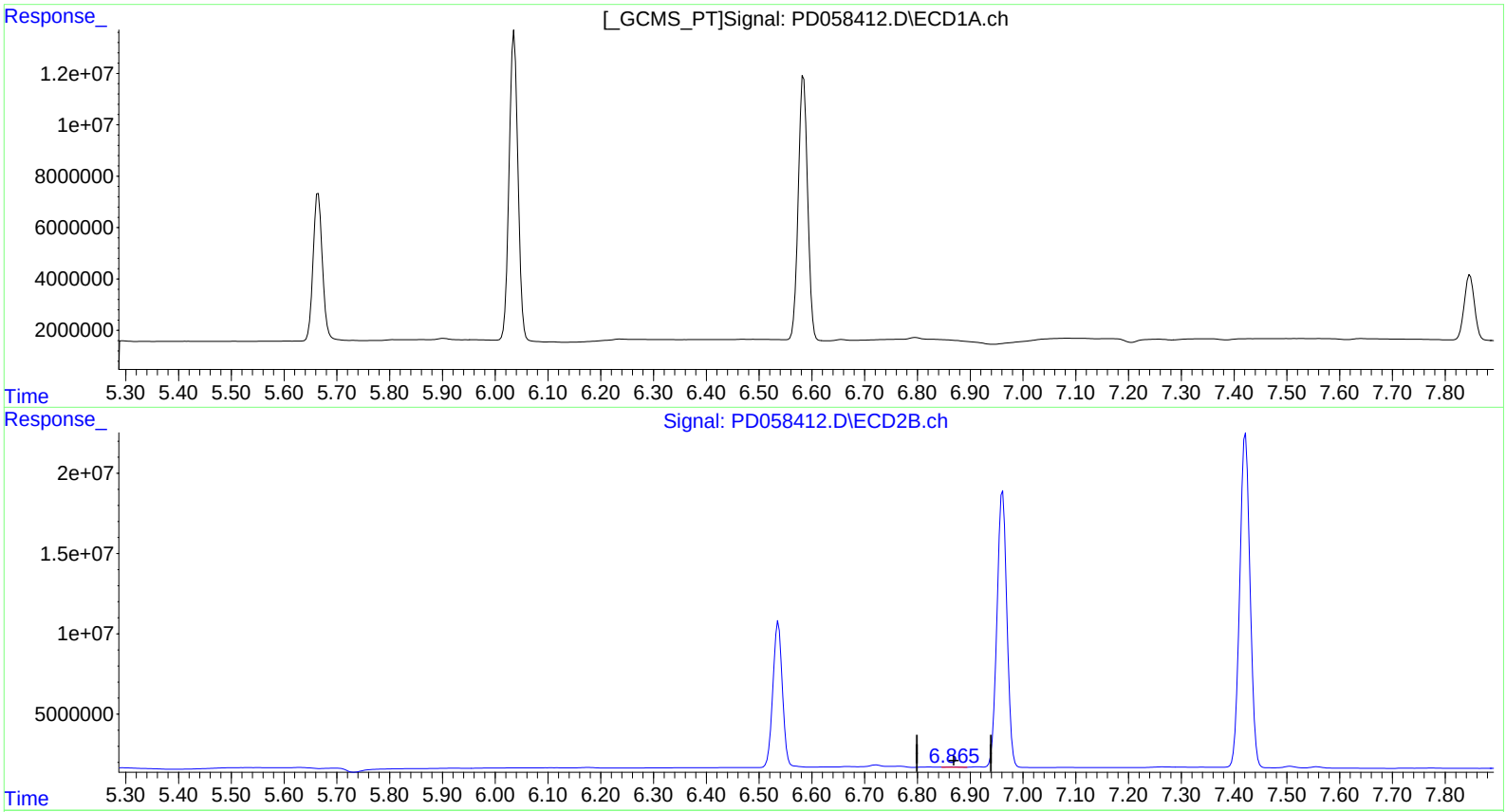
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(18) Endrin aldehyde (B)

0.000min 0.000 ng/ml

response 0

(18) Endrin aldehyde #2 (B)

6.867min 0.206 ng/ml

response 393114

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070220\
Data File : PD058412.D
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Acq On : 02 Jul 2020 09:41
Operator : AJ\MA
Sample : PEM18
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM18

Manual Integrations APPROVED
Ankita
7/6/2020 2:15:12 PM

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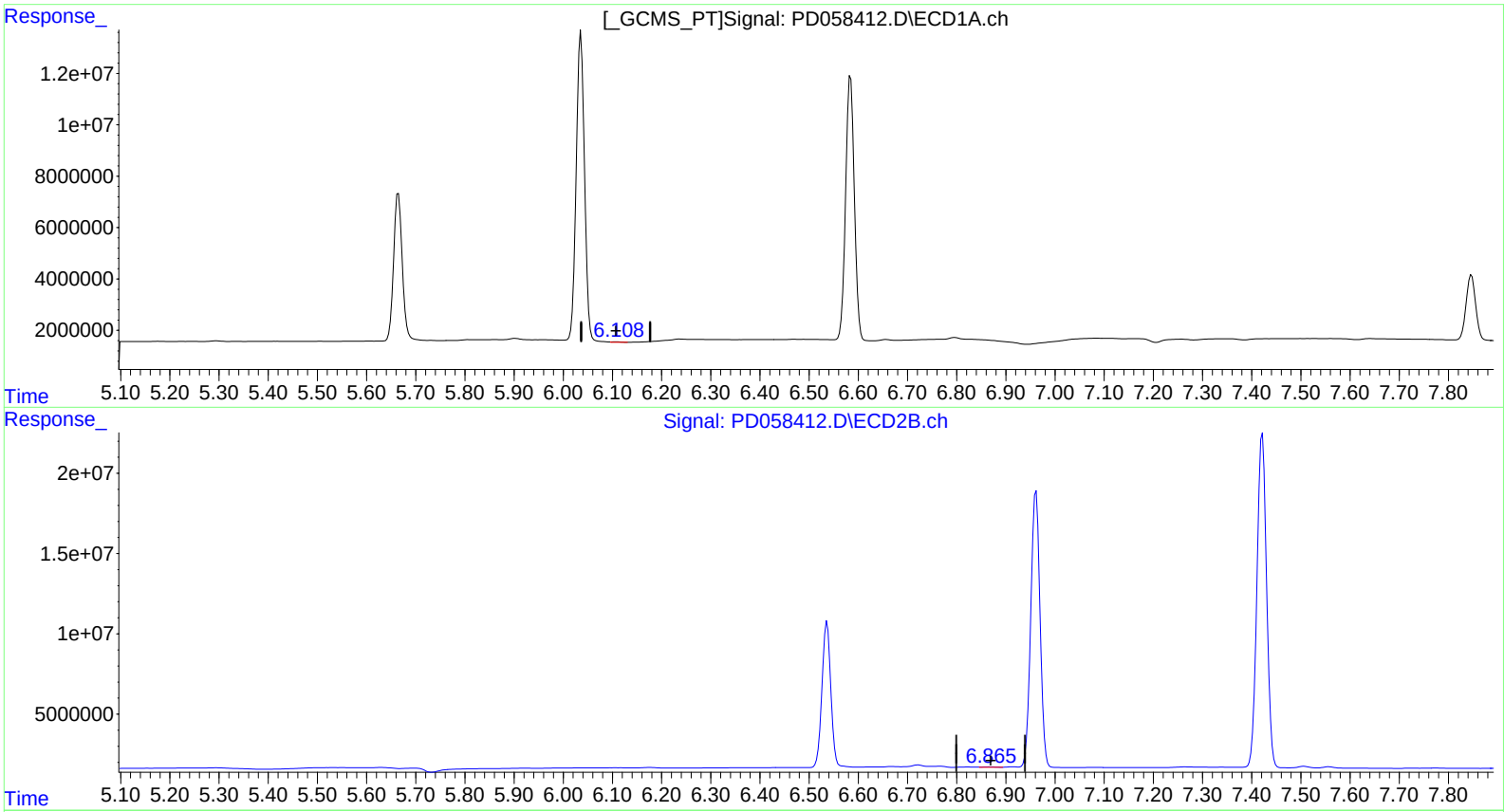
QLast Update : Thu Jul 02 16:12:43 2020
Response via : Initial Calibration
Integrator: ChemStation

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

(18) Endrin aldehyde (B)

6.108min 0.195 ng/ml m

response 237758

(18) Endrin aldehyde #2 (B)

6.867min 0.206 ng/ml

response 393114

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : PEM18
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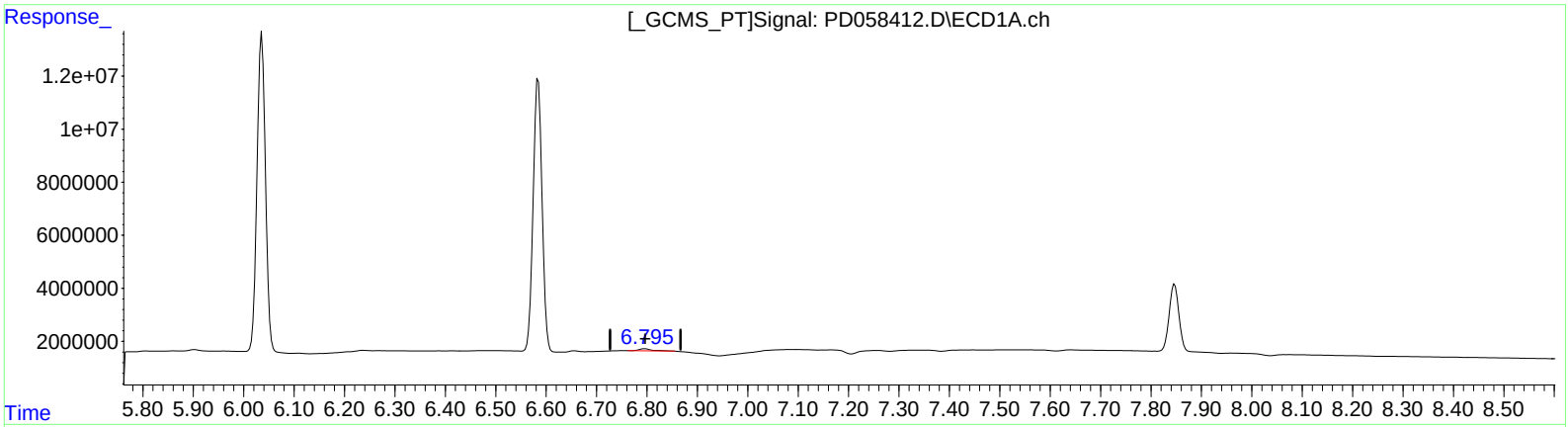
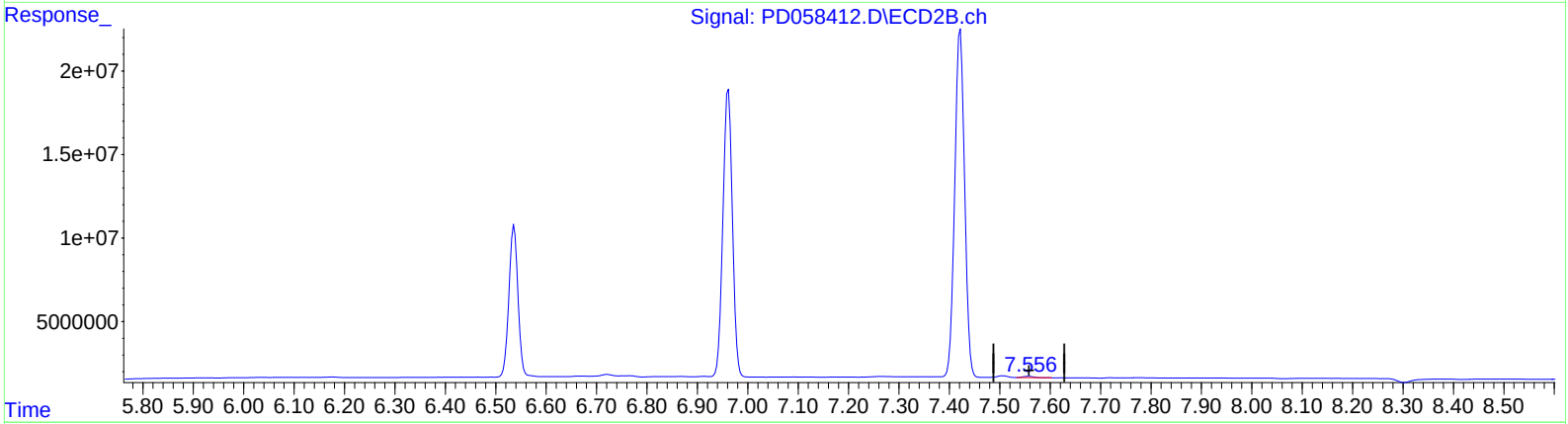
Instrument :
ECD_D
LabSampleId :
PEM18

Manual Integrations APPROVED
Ankita
7/6/2020 2:15:12 PM





QEdit

(21) Endrin ketone (B)
6.796min 0.848 ng/ml
response 1365874

(21) Endrin ketone #2 (B)
7.557min 0.461 ng/ml
response 1104138

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Instrument :
ECD_D
LabSampleId :
PEM18

Manual Integrations APPROVED
Ankita
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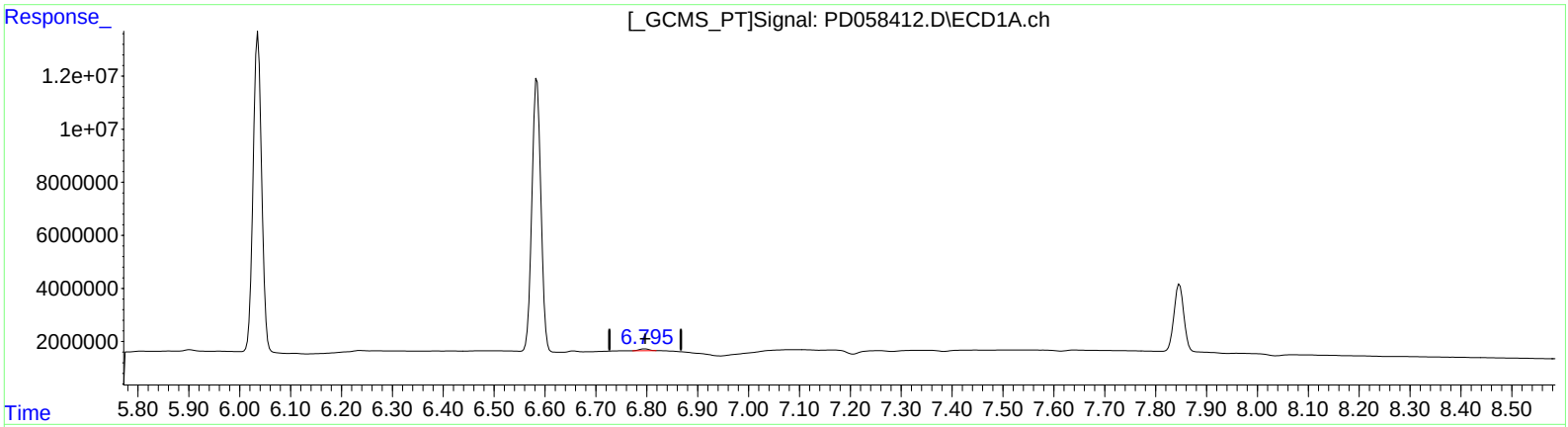

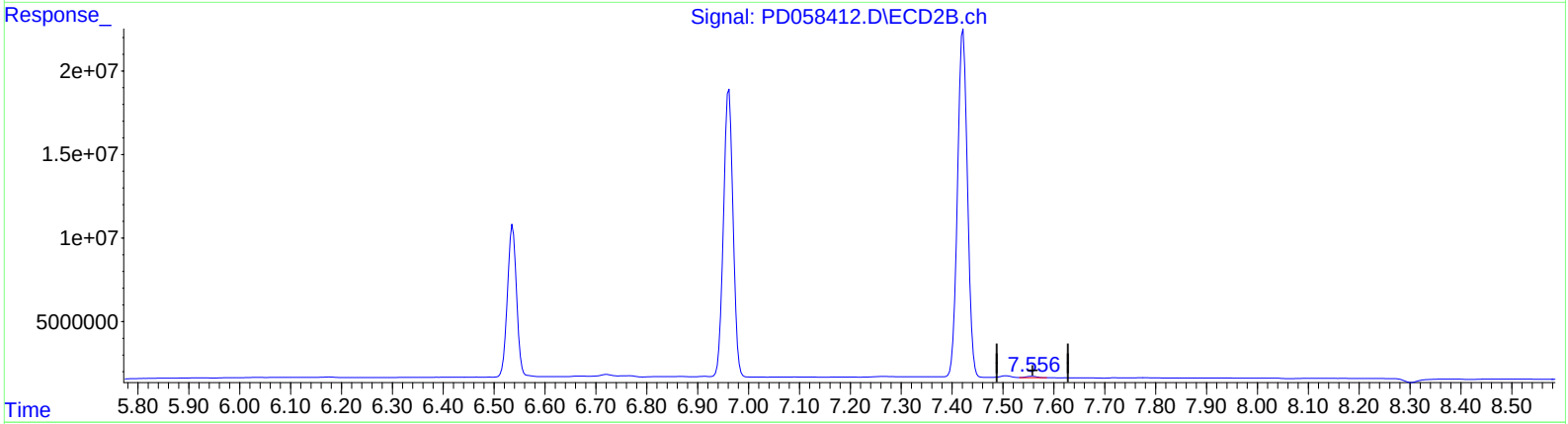

QEdit

(21) Endrin ketone (B)
6.795min 0.588 ng/ml m
response 947447

(21) Endrin ketone #2 (B)
7.556min 0.522 ng/ml m
response 1250127

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070220\
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ALS Vial : 3 Sample Multiplier: 1

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.209	3.866	32355101	44260321	19.250	19.423
27)	SA Decachlor...	7.847	8.860	34397444	43168298	19.457	20.318
	Target Compounds						
2)	A alpha-BHC	3.632	4.248	22889829	31829362	9.199	9.404
3)	MA gamma-BHC...	3.903	4.529	21843383	28424497	9.367	9.171
6)	B beta-BHC	4.152	4.700	9551423	14289693	10.078	10.336
12)	B 4,4'-DDE	5.294	6.177	421446	483431	0.210	0.188
14)	MA Endrin	5.665	6.536	71112112	113.5E6	48.139	49.688
16)	A 4,4'-DDD	5.805	6.665	278685	450568	0.231m	0.207m
17)	MA 4,4'-DDT	6.036	6.962	140.5E6	224.8E6	98.966	99.703
18)	B Endrin al...	6.108	6.867	237758	393114	0.195m	0.206
20)	A Methoxychlor	6.584	7.422	127.3E6	282.6E6	233.481	241.545
21)	B Endrin ke...	6.795	7.556	947447	1250127	0.588m	0.522m

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

Instrument :
ECD_D
LabSampleId :
PEM18

Manual Integrations APPROVED
Ankita
7/6/2020 2:15:12 PM

AJ
07/16/20