Quantitation Report (Qedit)

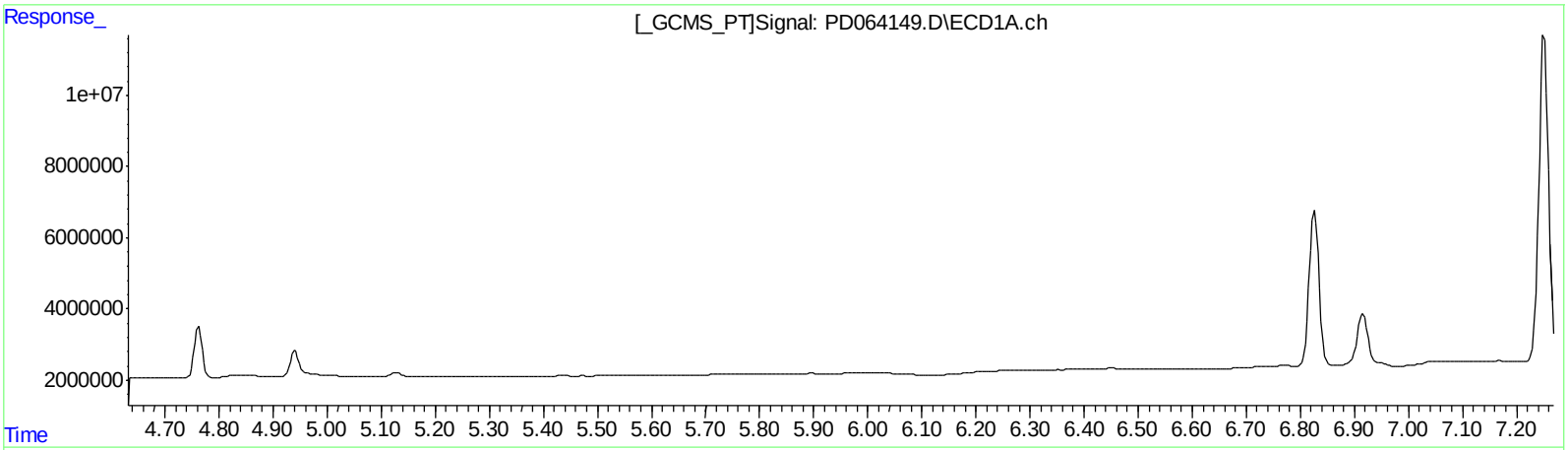
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
Data File : PD064149.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jul 2021 00:46
Operator : AR\AJ
Sample : PEM41
Misc :
ALS Vial : 100 Sample Multiplier: 1

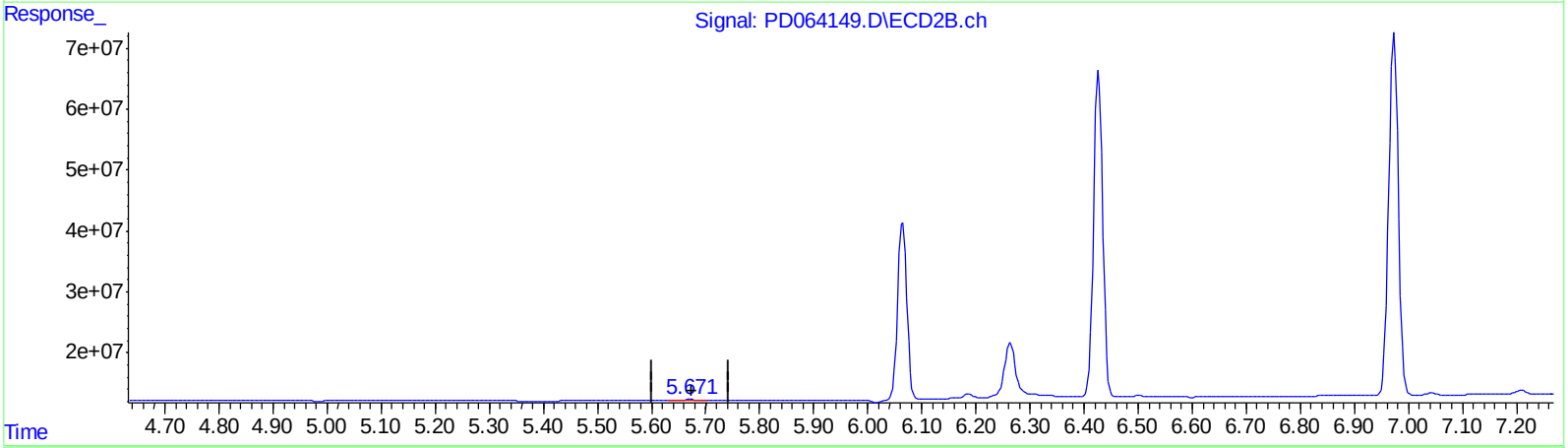
Instrument :
ECD_D
LabSampleId :
PEM41

Manual Integrations APPROVED
mohammad
7/8/2021 2:01:34 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 05:57:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070621CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 08 02:29:57 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)

5.672min 0.275 ng/ml

response 1958437

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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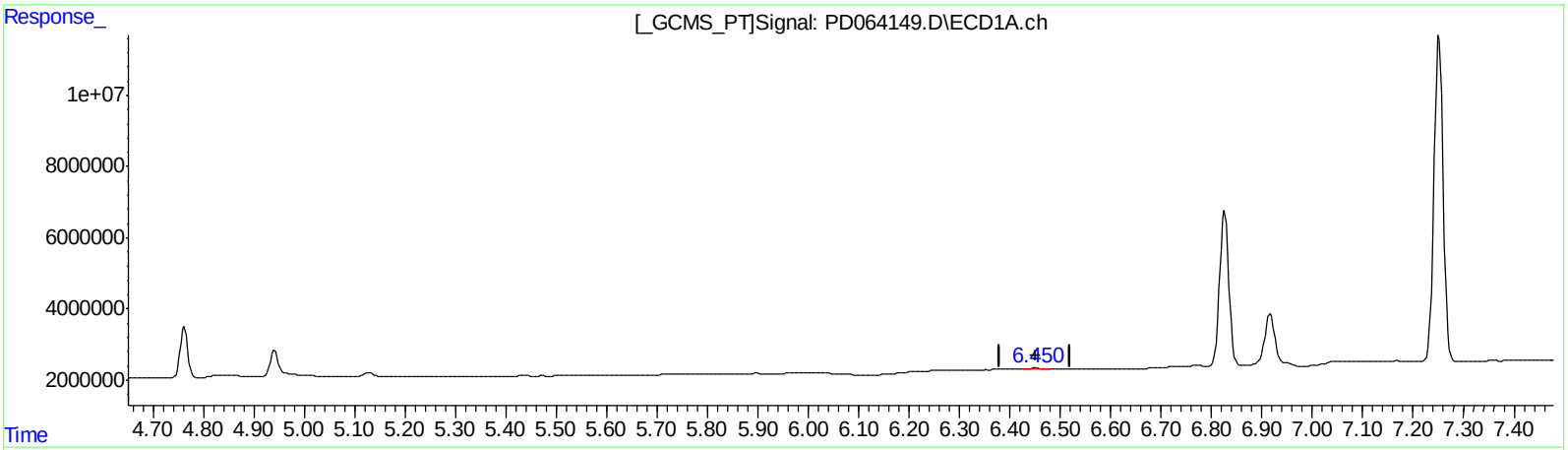

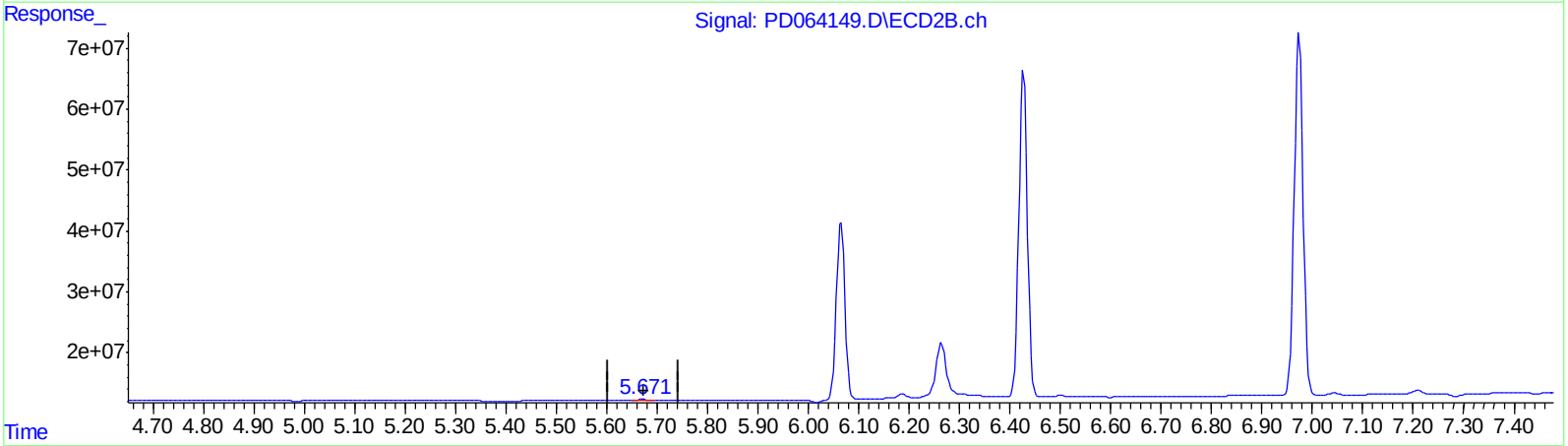

QEdit

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

6.450min 0.198 ng/ml m

response 311717

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

5.671min 0.234 ng/ml m

response 1666175

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jul 2021 00:46
Operator : AR\AJ
Sample : PEM41
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM41

Manual Integrations APPROVED
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7/8/2021 2:01:34 PM

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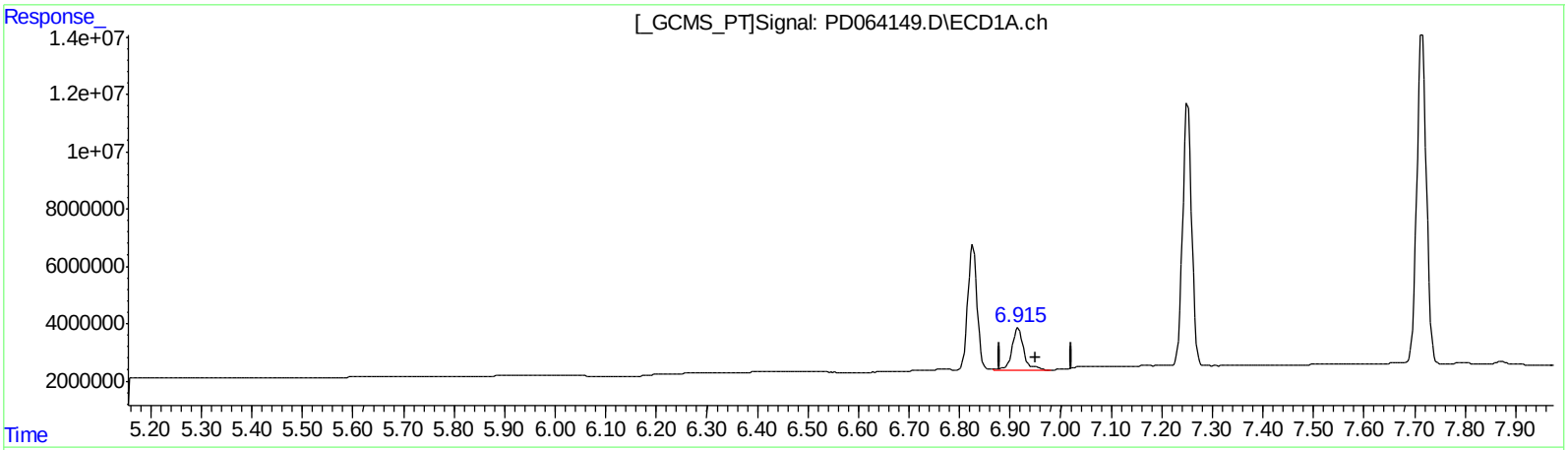
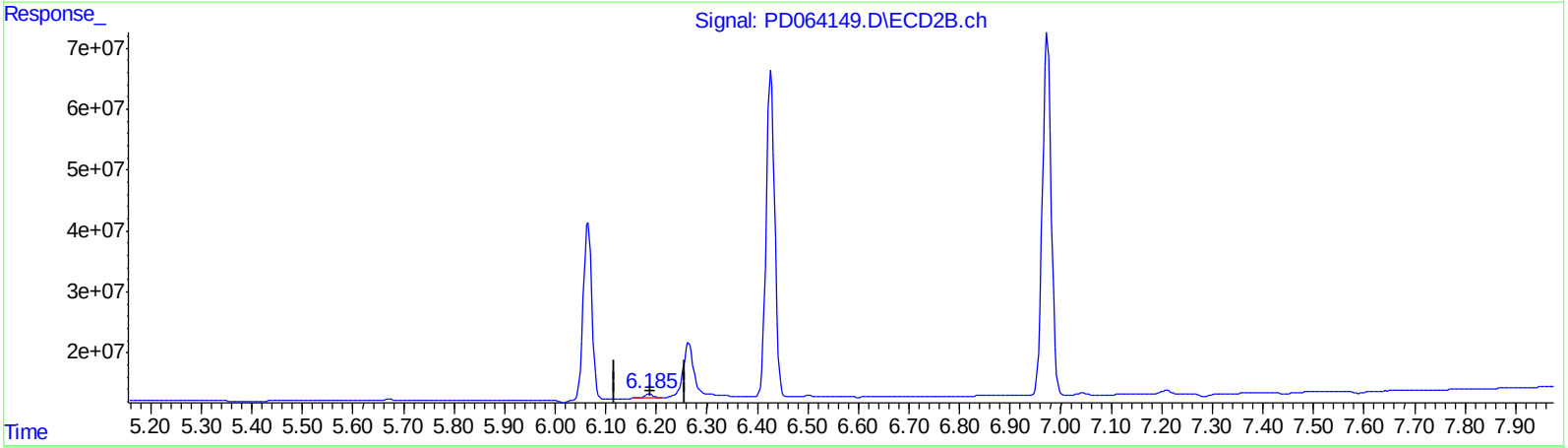
Response via : Initial Calibration
Integrator: ChemStation

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

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

6.916min 17.815 ng/ml

response 23244034

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

6.186min 1.190 ng/ml

response 6998072

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AR\AJ
Sample : PEM41
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
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Manual Integrations APPROVED
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Response via : Initial Calibration
Integrator: ChemStation

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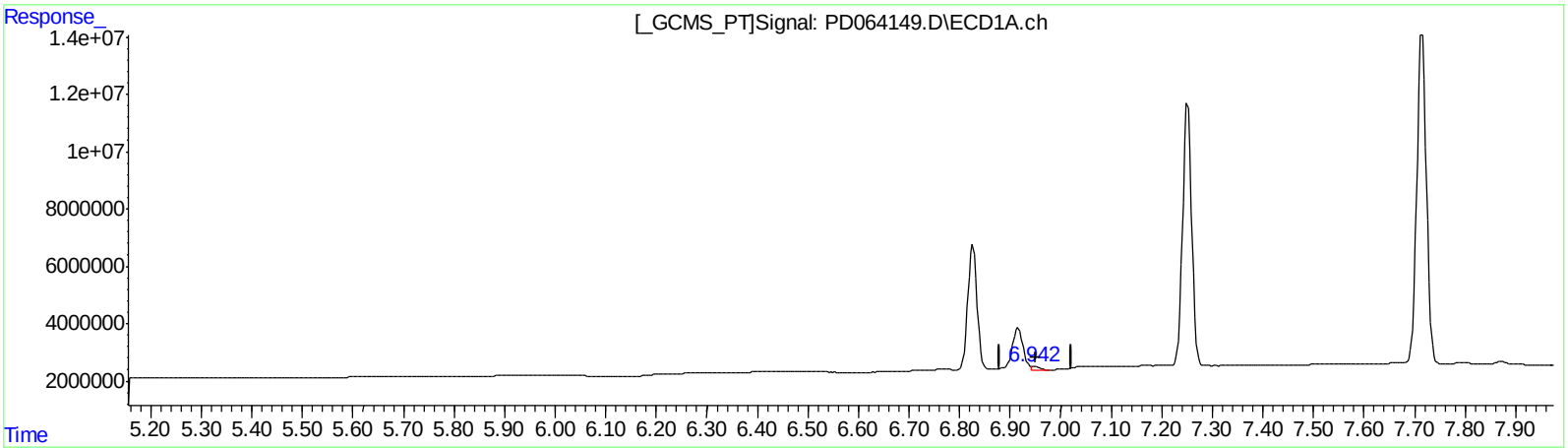
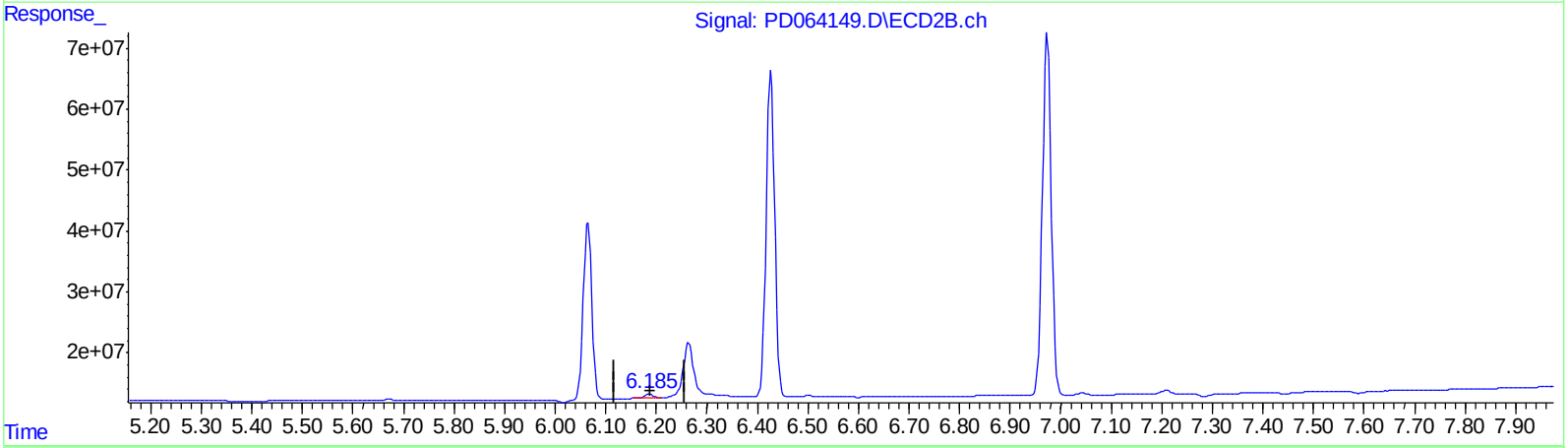
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

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

6.942min 0.973 ng/ml m

response 1269185

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

6.186min 1.190 ng/ml

response 6998072

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
Data File : PD064149.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jul 2021 00:46
Operator : AR\AJ
Sample : PEM41
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM41

Manual Integrations APPROVED
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7/8/2021 2:01:34 PM

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Integrator: ChemStation

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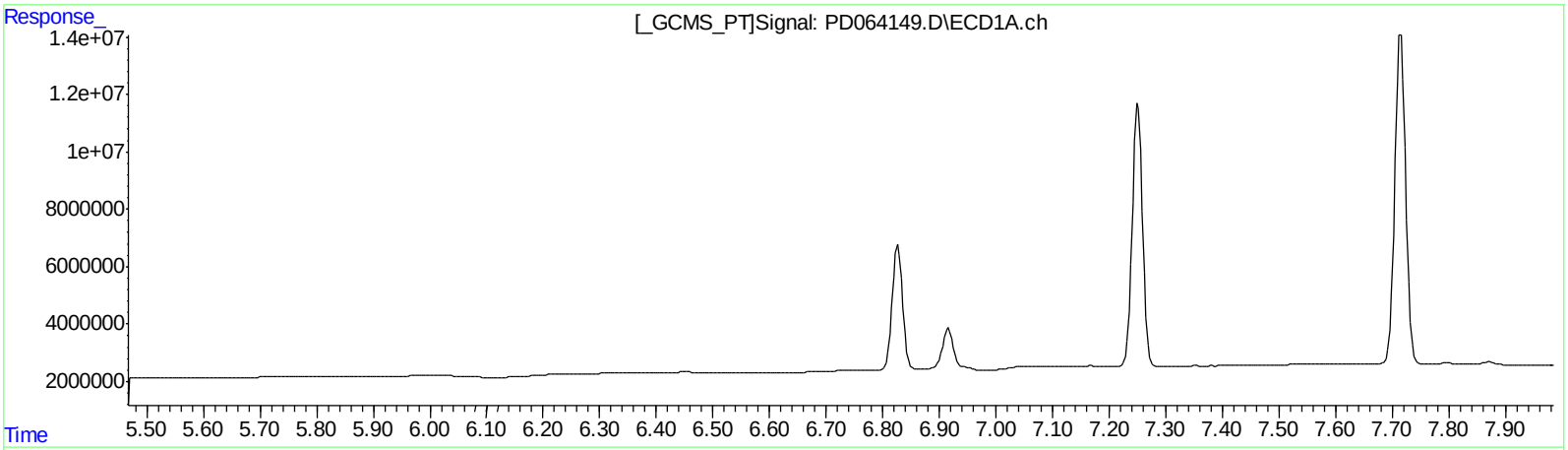
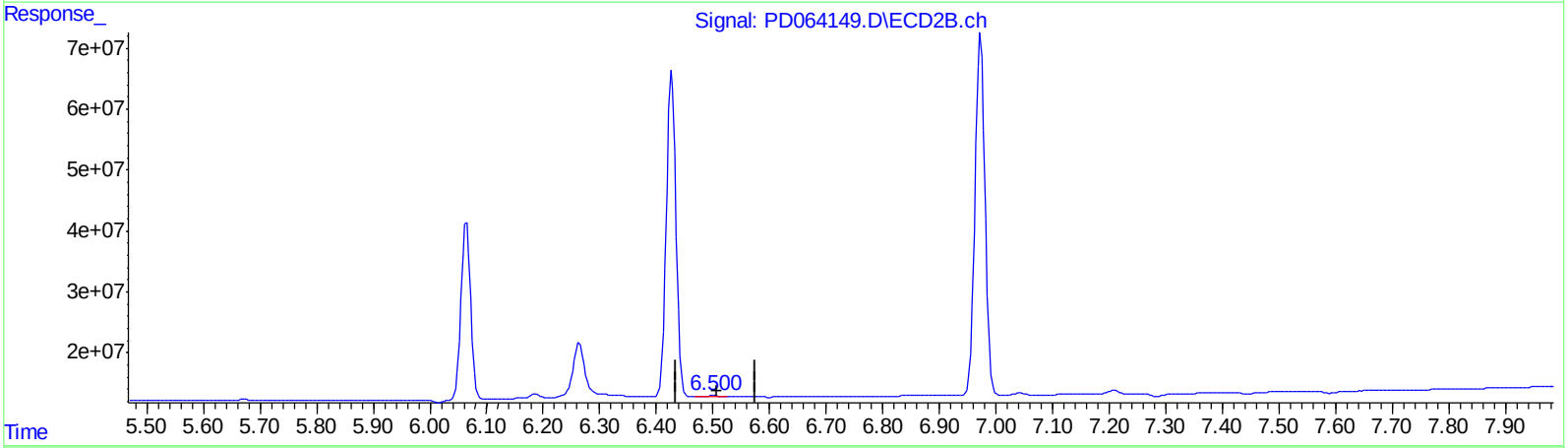
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(18) Endrin aldehyde (B)

0.000min 0.000 ng/ml

response 0

(18) Endrin aldehyde #2 (B)

6.502min 0.646 ng/ml

response 3169531

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
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Acq On : 08 Jul 2021 00:46
Operator : AR\AJ
Sample : PEM41
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM41

Manual Integrations APPROVED
mohammad
7/8/2021 2:01:34 PM

Integration File signal 1: autoint1.e
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Quant Title : GC Extractables
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Volume Inj. : 1 µl
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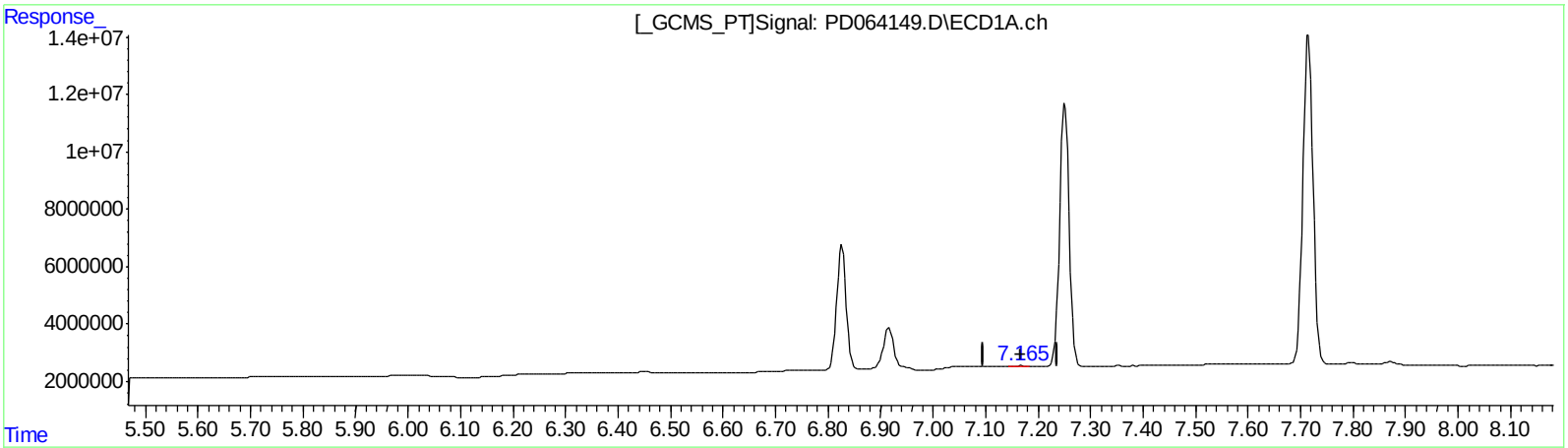

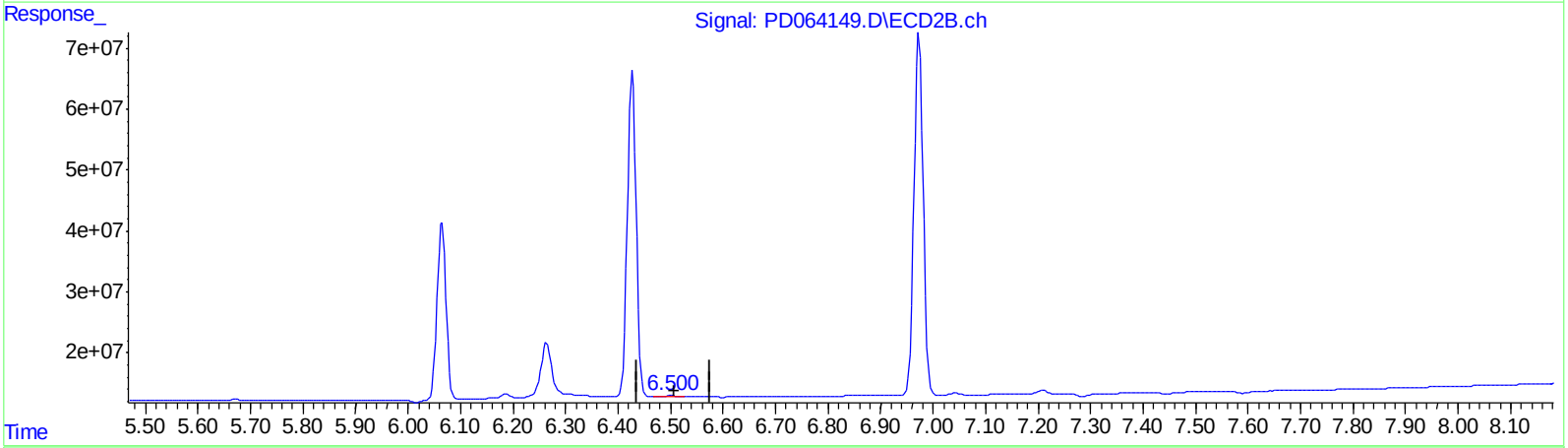

QEdit

(18) Endrin aldehyde (B)

7.165min 0.260 ng/ml m

response 273210

(18) Endrin aldehyde #2 (B)

6.502min 0.646 ng/ml

response 3169531

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
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Operator : AR\AJ
Sample : PEM41
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM41

Manual Integrations APPROVED
mohammad
7/8/2021 2:01:34 PM

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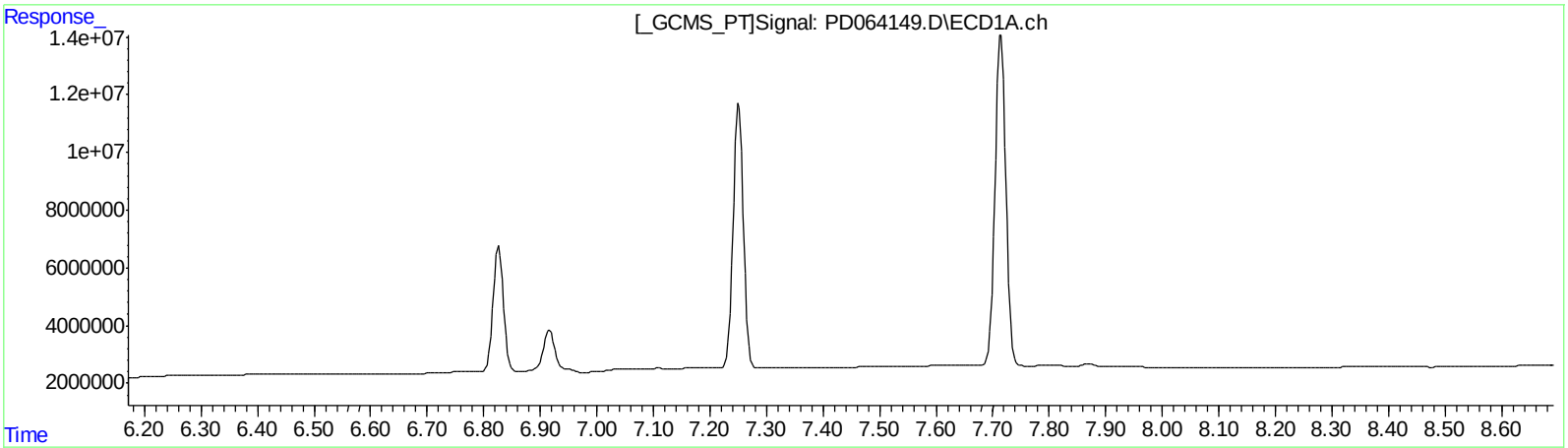

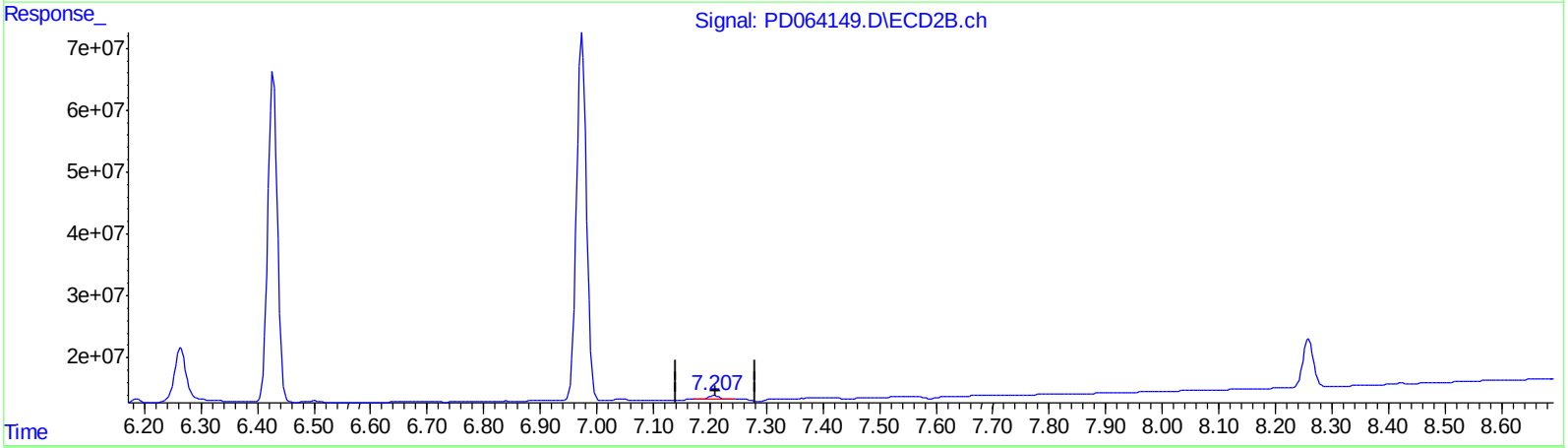

QEdit

(21) Endrin ketone (B)

0.000min 0.000 ng/ml

response 0

(21) Endrin ketone #2 (B)

7.209min 1.346 ng/ml

response 8362207

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
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ALS Vial : 100 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
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Manual Integrations APPROVED
mohammad
7/8/2021 2:01:34 PM

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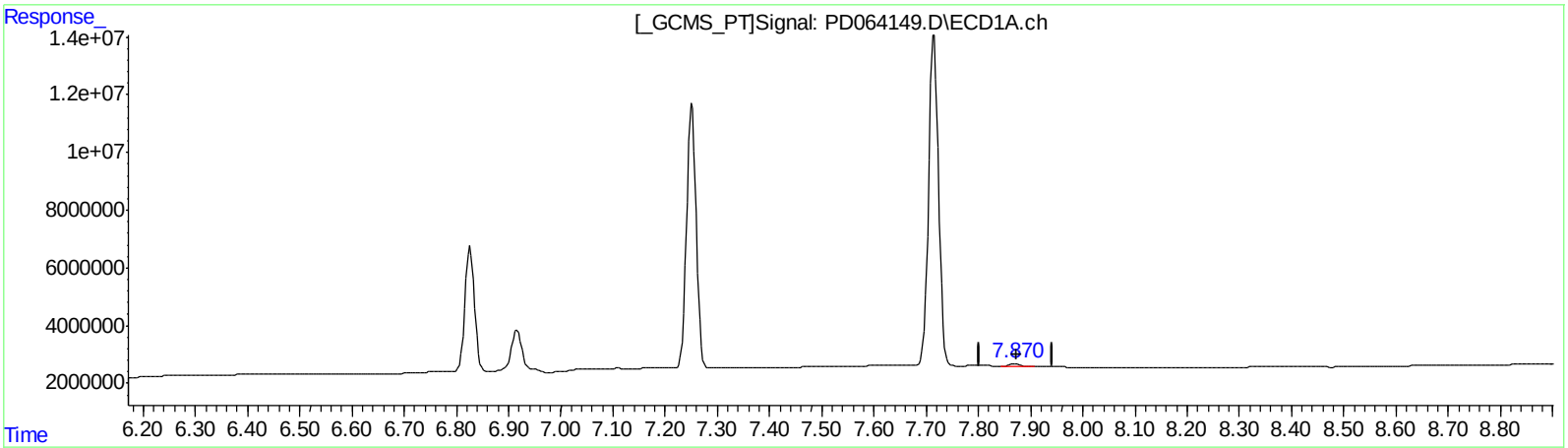

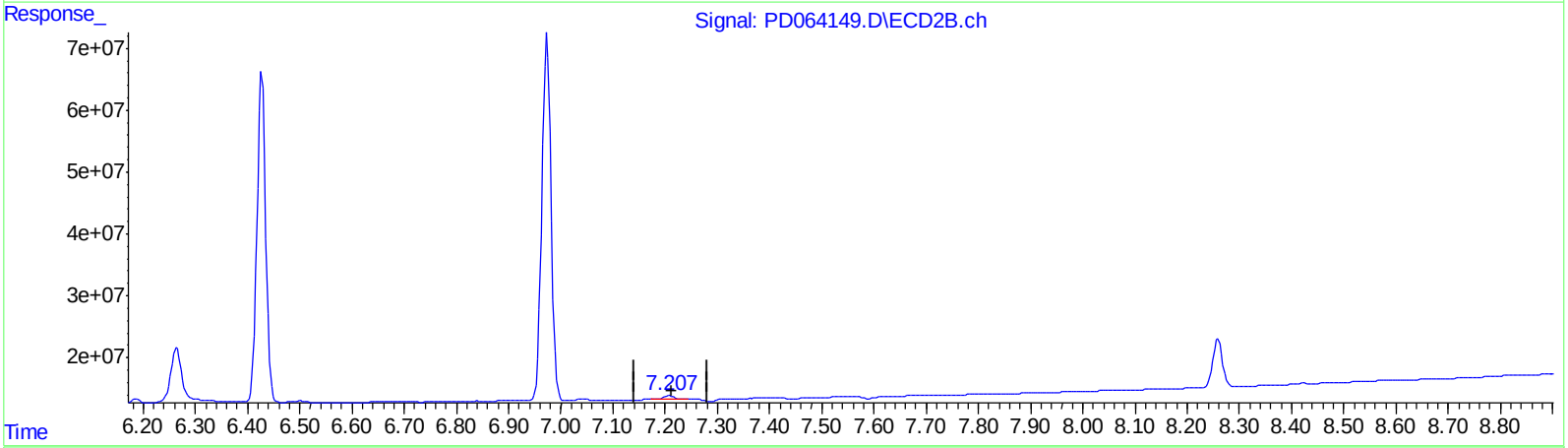

QEdit

(21) Endrin ketone (B)

7.870min 0.951 ng/ml m

response 1328740

(21) Endrin ketone #2 (B)

7.209min 1.346 ng/ml

response 8362207

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

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		Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
		System Monitoring Compounds						
1)	SA	Tetrachlo...	4.068	3.514	22814554	179.2E6	16.246	22.102 #
27)	SA	Decachlor...	9.243	8.259	24962321	100.9E6	18.828	19.894
		Target Compounds						
2)	A	alpha-BHC	4.471	3.954	15536090	132.2E6	7.932	12.304 #
3)	MA	gamma-BHC...	4.763	4.236	14732905	120.1E6	7.792	12.041 #
6)	B	beta-BHC	4.941	4.481	8188358	56389630	9.280	12.373 #
12)	B	4,4'-DDE	6.450	5.671	311717	1666175	0.198m	0.234m
14)	MA	Endrin	6.826	6.065	56193324	346.0E6	44.783	55.143
16)	A	4,4'-DDD	6.942	6.186	1269185	6998072	0.973m	1.190
17)	MA	4,4'-DDT	7.251	6.427	115.2E6	630.7E6	91.636	102.808
18)	B	Endrin al...	7.165	6.502	273210	3169531	0.260m	0.646 #
20)	A	Methoxychlor	7.715	6.974	152.8E6	728.1E6	226.250	262.255
21)	B	Endrin ke...	7.870	7.209	1328740	8362207	0.951m	1.346 #

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

Instrument :
ECD_D
LabSampleId :
PEM41

Manual Integrations APPROVED
mohammad
7/8/2021 2:01:34 PM

AJ
07/13/21