Quantitation Report (Qedit)

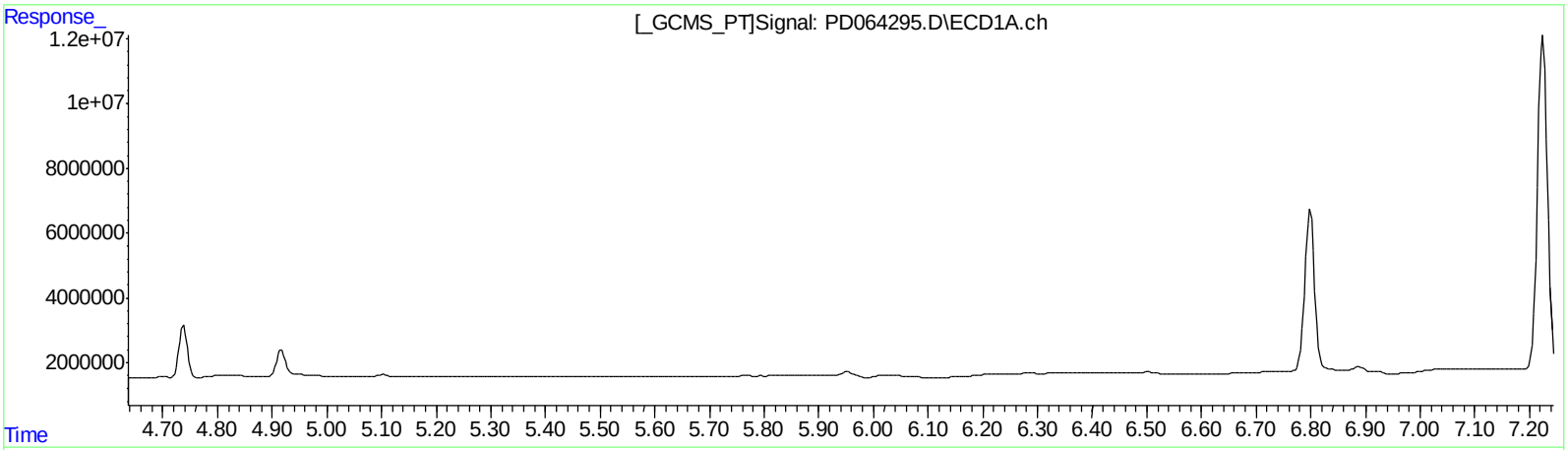
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071521\
Data File : PD064295.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2021 20:12
Operator : AR\AJ
Sample : PEM51
Misc :
ALS Vial : 3 Sample Multiplier: 1

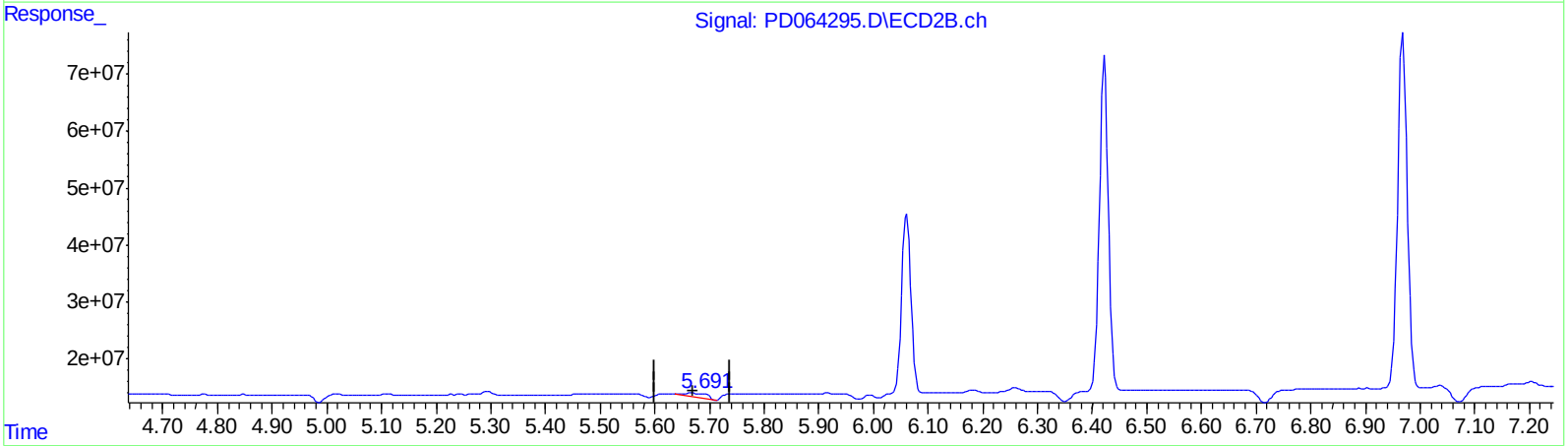
Instrument :
ECD_D
LabSampleId :
PEM51

Manual Integrations APPROVED
mohammad
7/16/2021 9:11:49 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 05:46:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 14 06:42:28 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)

5.667min 2.423 ng/ml

response 20304098

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
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Manual Integrations APPROVED
mohammad
7/16/2021 9:11:49 AM

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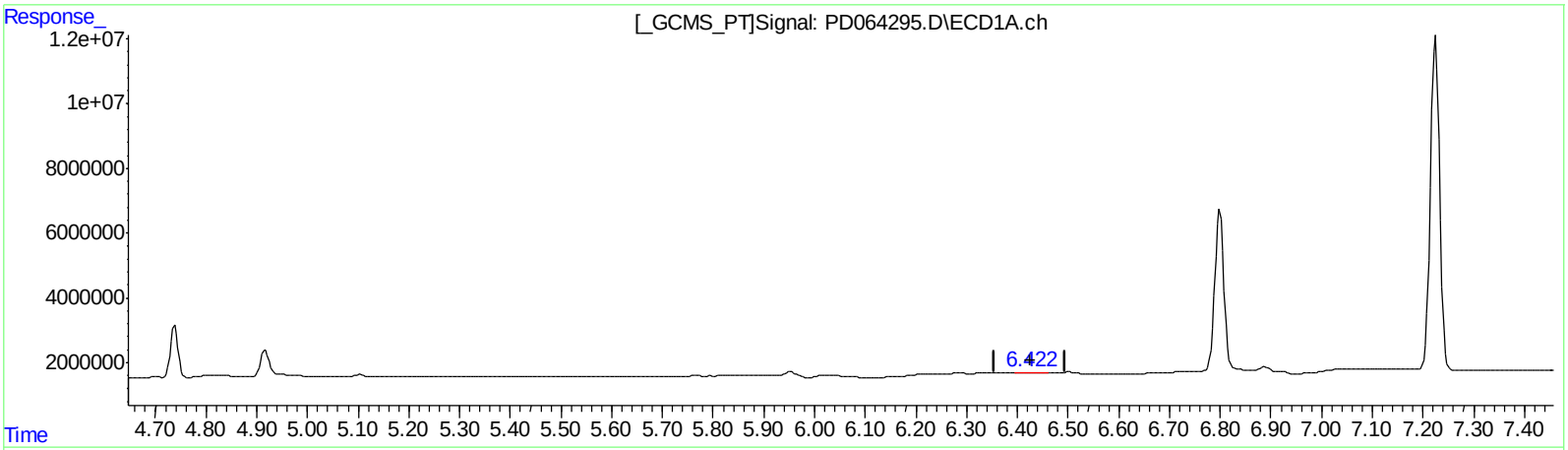

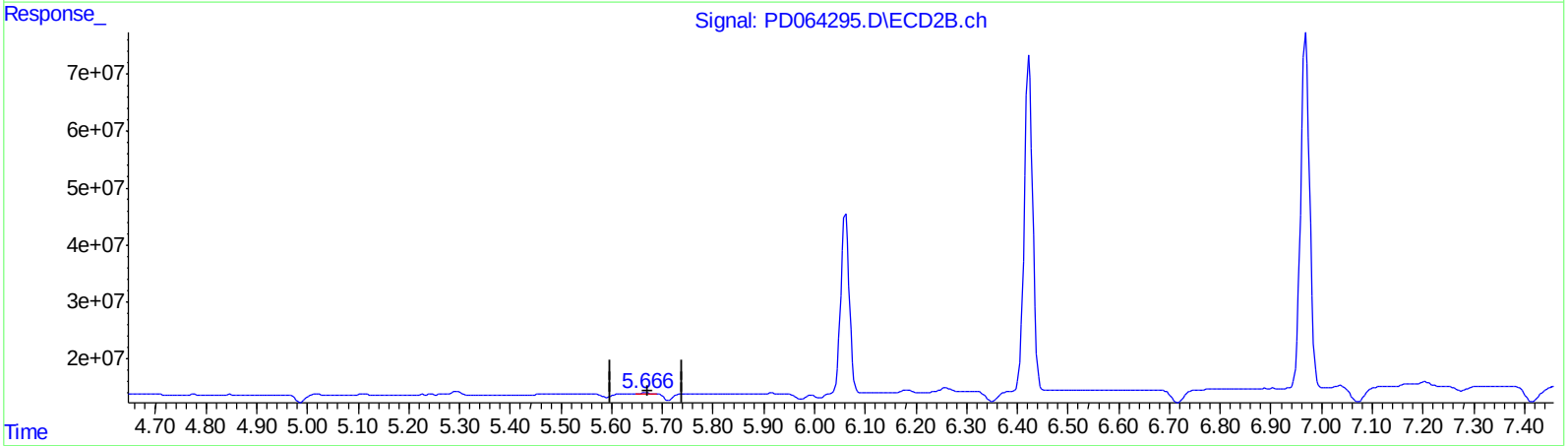

QEdit

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

6.422min 0.251 ng/ml m

response 347215

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

5.666min 0.251 ng/ml m

response 2105236

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071521\
Data File : PD064295.D
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Acq On : 15 Jul 2021 20:12
Operator : AR\AJ
Sample : PEM51
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM51

Manual Integrations APPROVED
mohammad
7/16/2021 9:11:49 AM

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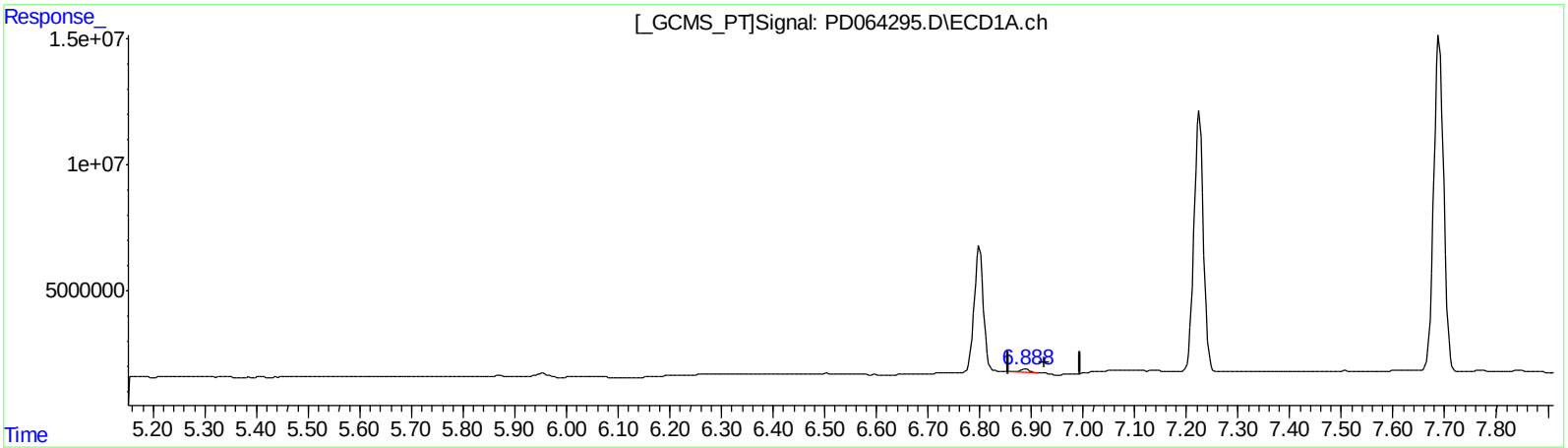
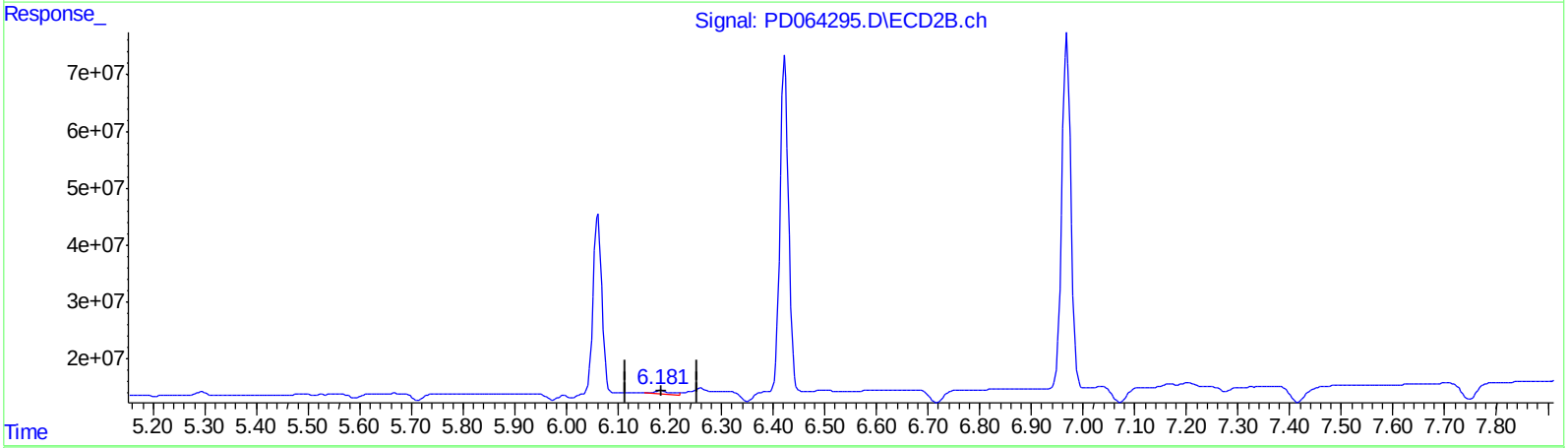
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

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

6.888min 1.386 ng/ml

response 1578649

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

6.182min 2.266 ng/ml

response 15244032

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Operator : AR\AJ
Sample : PEM51
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM51

Manual Integrations APPROVED
mohammad
7/16/2021 9:11:49 AM

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Quant Title : GC Extractables
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Response via : Initial Calibration
Integrator: ChemStation

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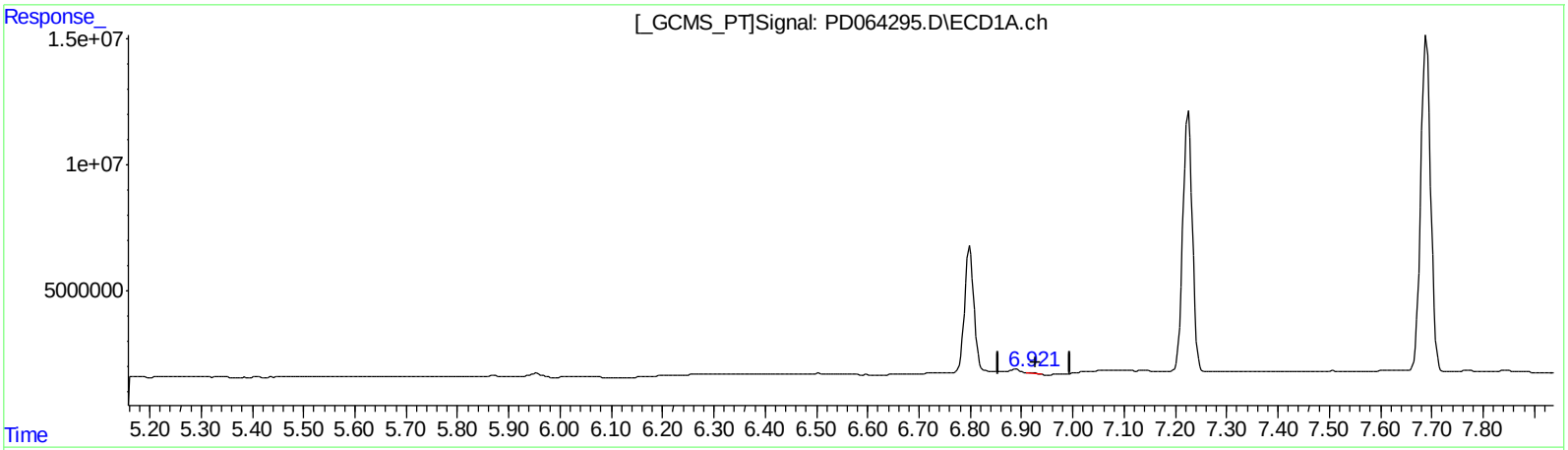

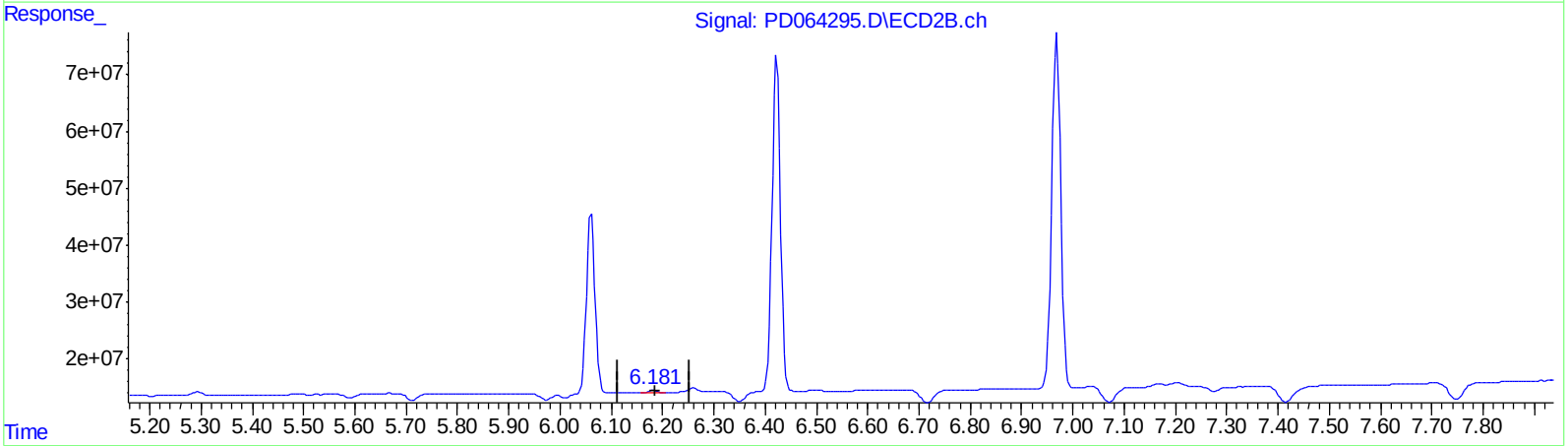

QEdit

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

6.921min 0.315 ng/ml m

response 358939

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

6.181min 0.712 ng/ml m

response 4792033

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071521\
Data File : PD064295.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2021 20:12
Operator : AR\AJ
Sample : PEM51
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM51

Manual Integrations APPROVED
mohammad
7/16/2021 9:11:49 AM

Integration File signal 1: autoint1.e
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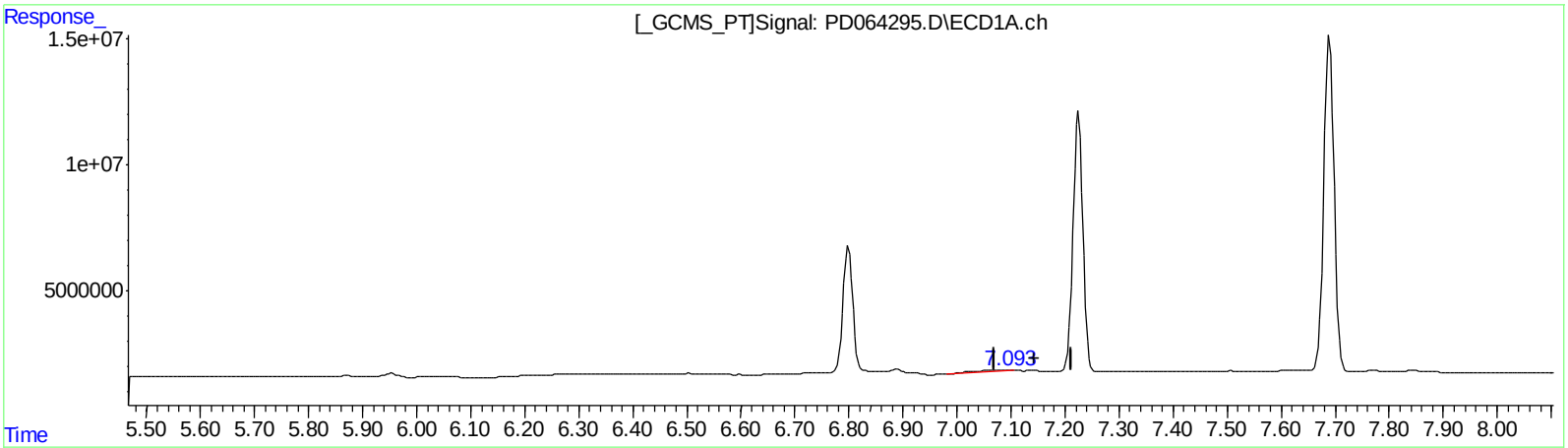

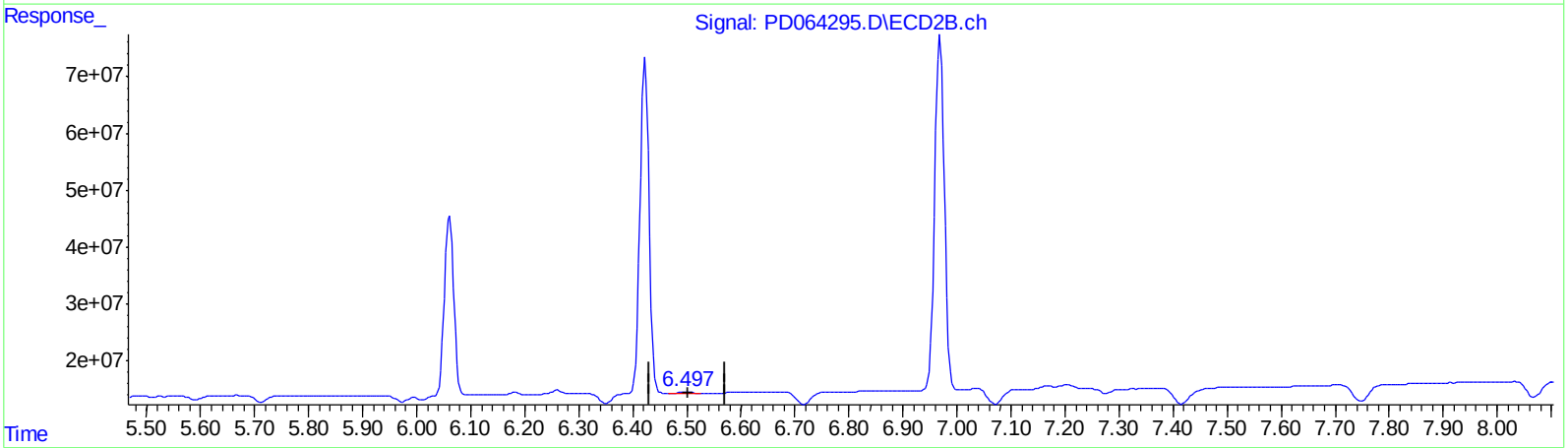

QEdit

(18) Endrin aldehyde (B)

7.094min 2.386 ng/ml

response 2456643

(18) Endrin aldehyde #2 (B)

6.498min 0.488 ng/ml

response 2701048

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071521\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2021 20:12
Operator : AR\AJ
Sample : PEM51
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM51

Manual Integrations APPROVED
mohammad
7/16/2021 9:11:49 AM

Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
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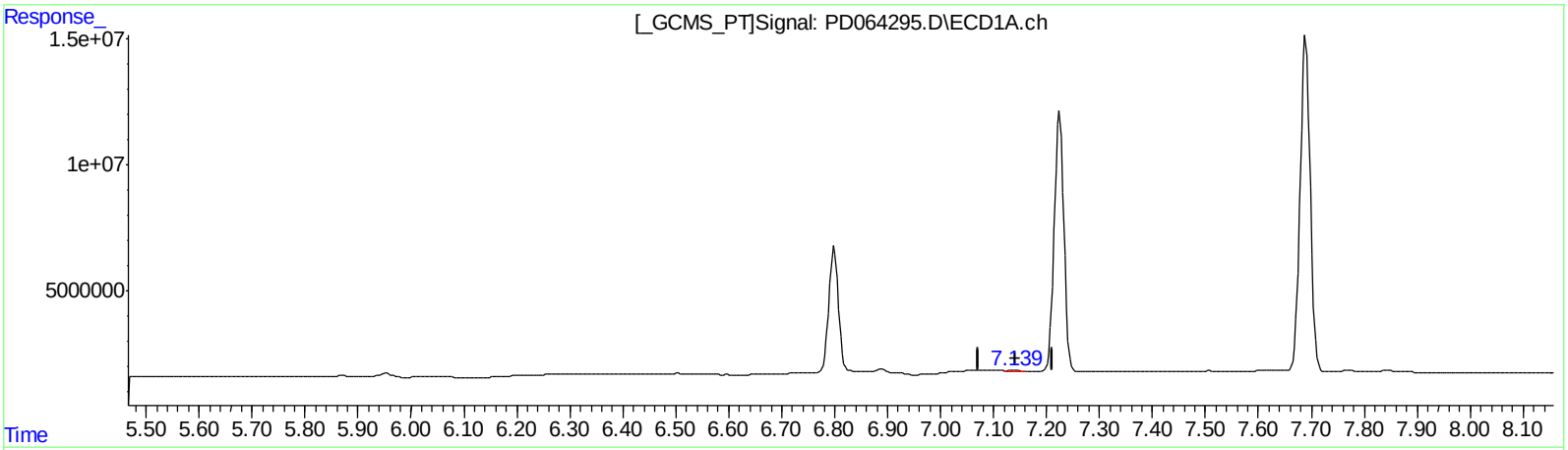

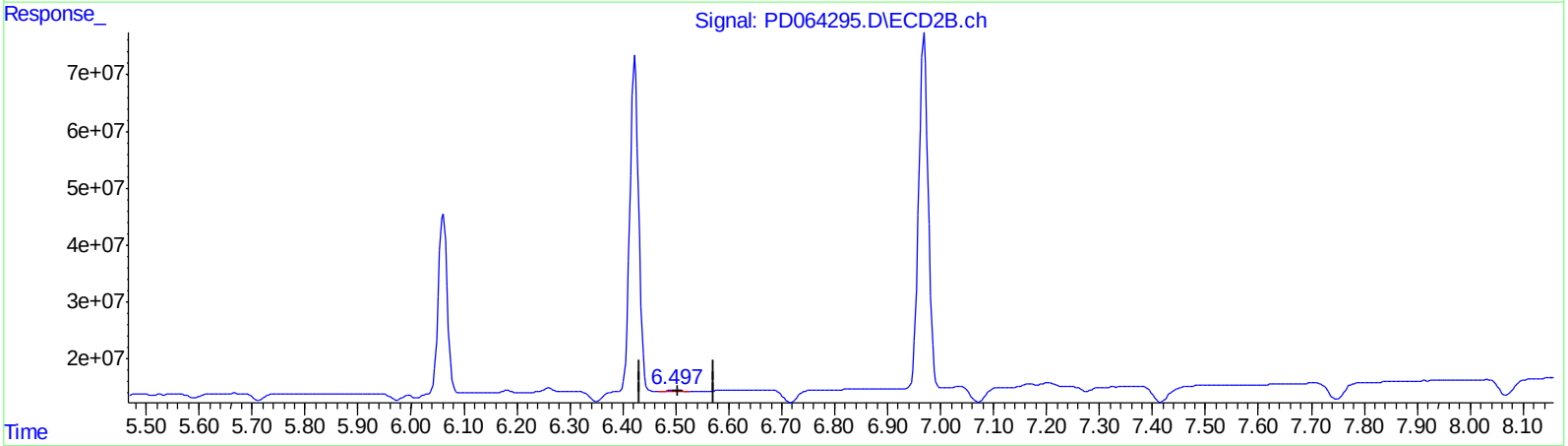

QEdit

(18) Endrin aldehyde (B)

7.139min 0.193 ng/ml m

response 198235

(18) Endrin aldehyde #2 (B)

6.498min 0.488 ng/ml

response 2701048

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071521\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AR\AJ
Sample : PEM51
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM51

Manual Integrations APPROVED
mohammad
7/16/2021 9:11:49 AM

Integration File signal 1: autoint1.e
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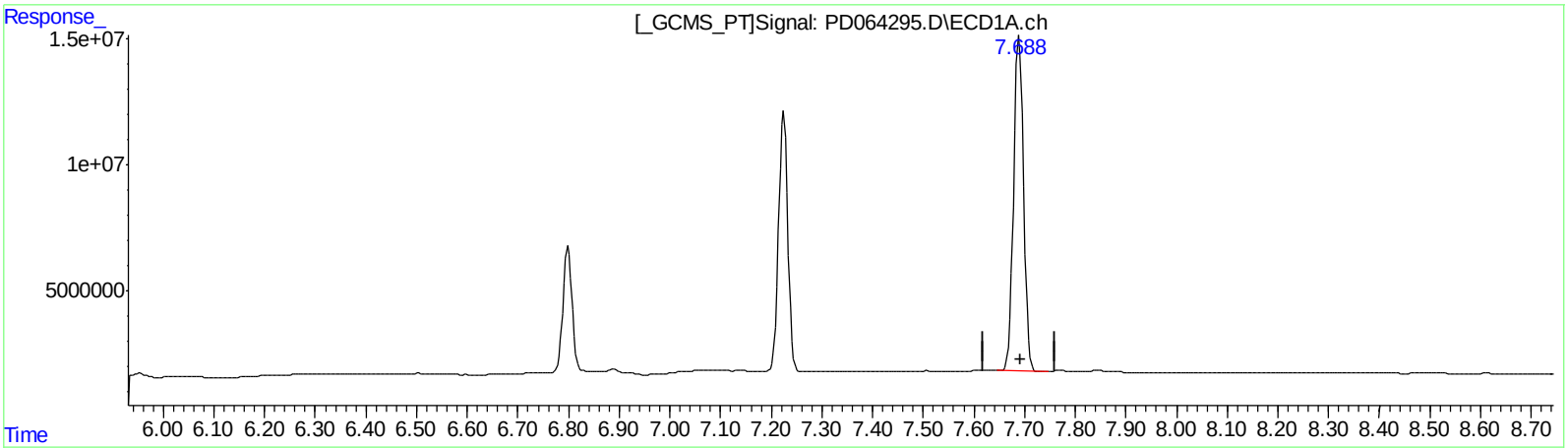

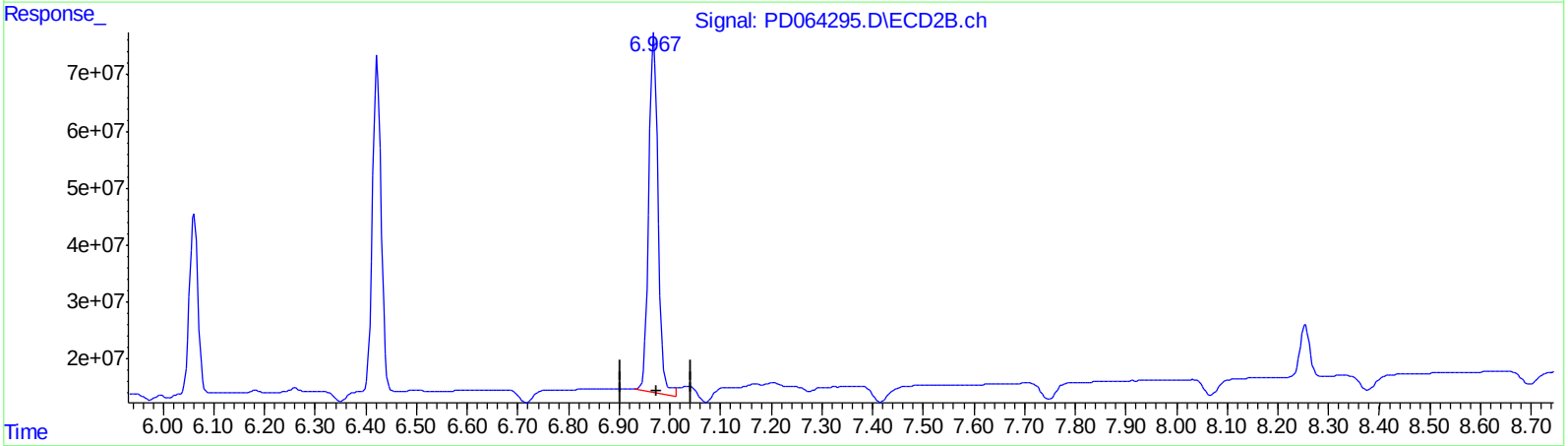

QEdit

(20) Methoxychlor (A)

7.689min 274.546 ng/ml

response 176160502

(20) Methoxychlor #2 (A)

6.969min 262.164 ng/ml

response 808983435

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071521\
Data File : PD064295.D
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Manual Integrations APPROVED
mohammad
7/16/2021 9:11:49 AM

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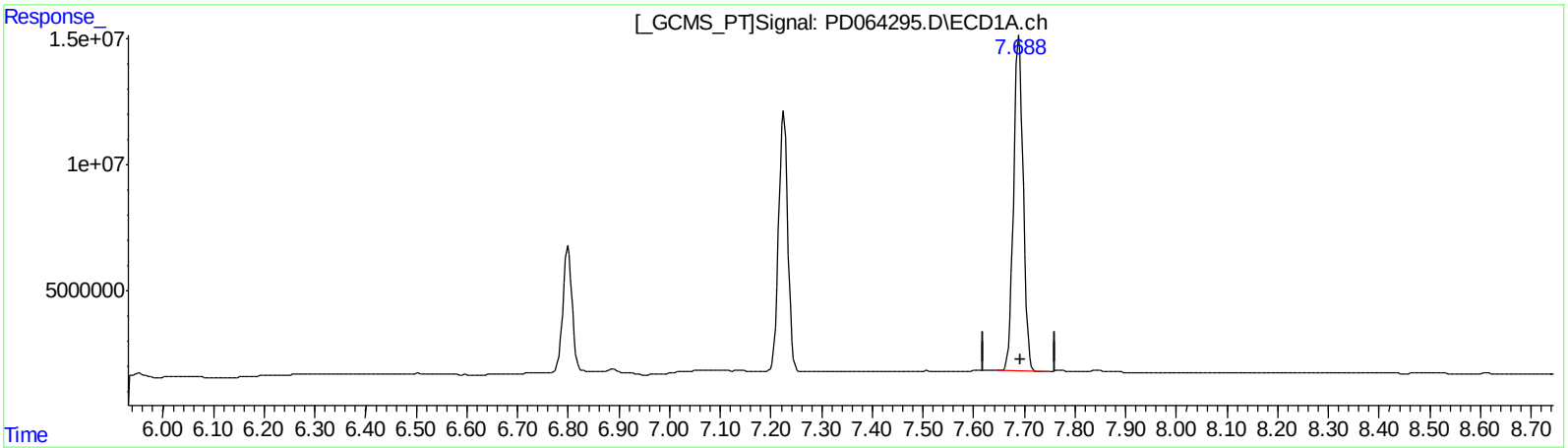

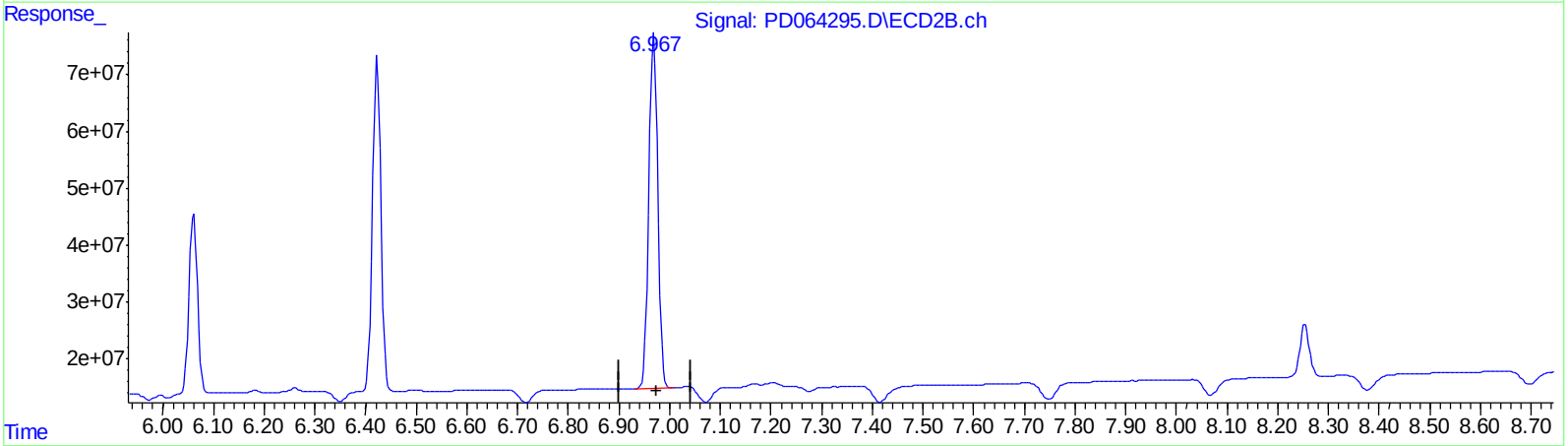

QEdit

(20) Methoxychlor (A)

7.689min 274.546 ng/ml

response 176160502

(20) Methoxychlor #2 (A)

6.967min 251.265 ng/ml m

response 775353249

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : ECD_D
LabSampleId : PEM51

Manual Integrations APPROVED
mohammad
7/16/2021 9:11:49 AM

Integration File signal 1: autoint1.e
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	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.046	3.512	25389977	207.1E6	18.976	20.732
27)	SA Decachlor...	9.209	8.254	28016779	116.5E6	26.123	22.293
	Target Compounds						
2)	A alpha-BHC	4.447	3.951	17825872	151.4E6	9.574	11.320
3)	MA gamma-BHC...	4.738	4.234	16623550	132.6E6	9.336	10.895
6)	B beta-BHC	4.917	4.479	9719535	66988181	11.582	12.326
12)	B 4,4'-DDE	6.422	5.666	347215	2105236	0.251m	0.251m
14)	MA Endrin	6.799	6.061	62843020	381.3E6	53.227	52.315
16)	A 4,4'-DDD	6.921	6.181	358939	4792033	0.315m	0.712m#
17)	MA 4,4'-DDT	7.225	6.423	131.2E6	684.8E6	113.612	97.805
18)	B Endrin al...	7.139	6.498	198235	2701048	0.193m	0.488 #
20)	A Methoxychlor	7.689	6.967	176.2E6	775.4E6	274.546	251.265m
21)	B Endrin ke...	7.844	7.204	1282928	6051688	0.965	0.893

AJ
7/20/21

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