Quantitation Report (Qedit)

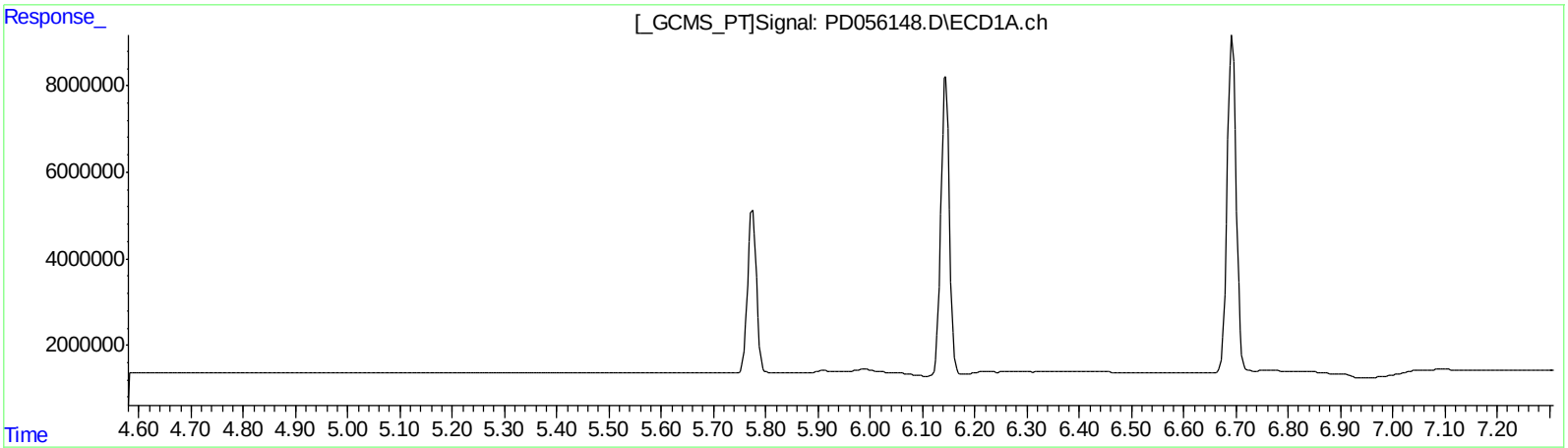
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112119\
Data File : PD056148.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2019 09:42
Operator : SG\AJ
Sample : PEM32
Misc :
ALS Vial : 3 Sample Multiplier: 1

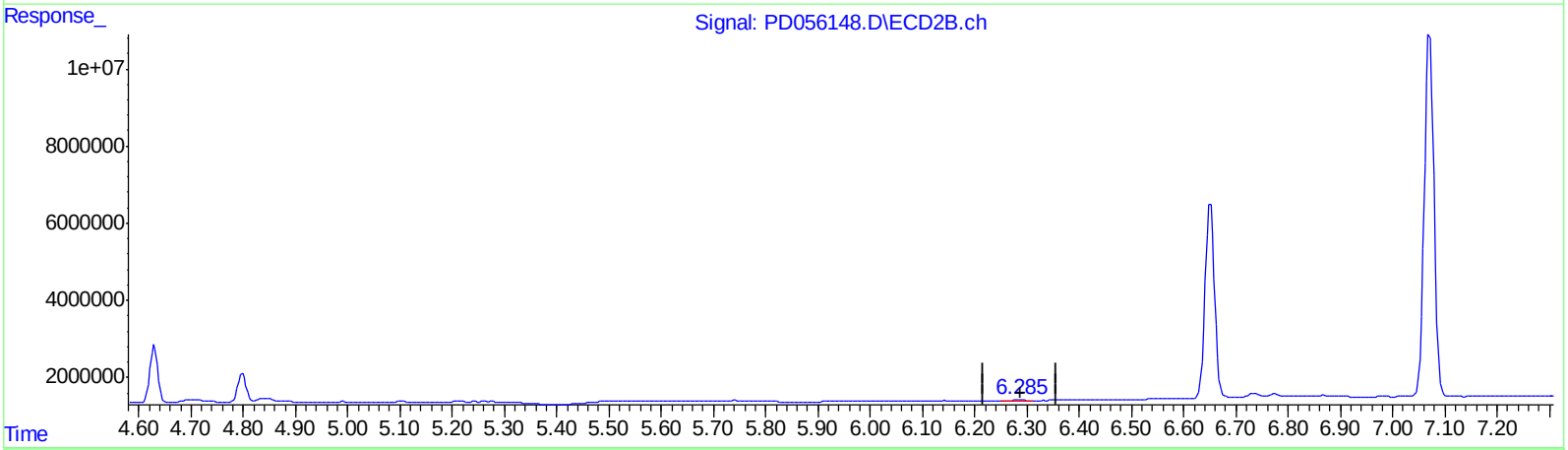
Instrument :
ECD_D
LabSampleId :
PEM32

Manual Integrations APPROVED
Ankita
11/22/2019 1:14:52 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 00:46:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 02 07:20:38 2019
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)

6.286min 0.203 ng/ml

response 273713

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112119\
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LabSampleId :
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Manual Integrations APPROVED
Ankita
11/22/2019 1:14:52 PM

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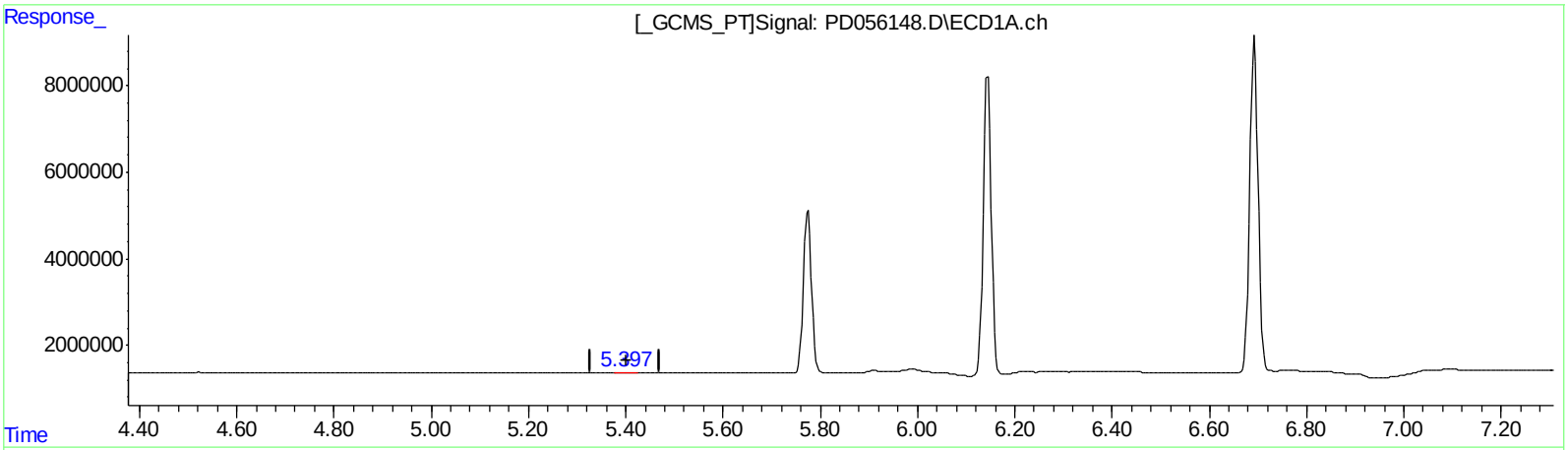

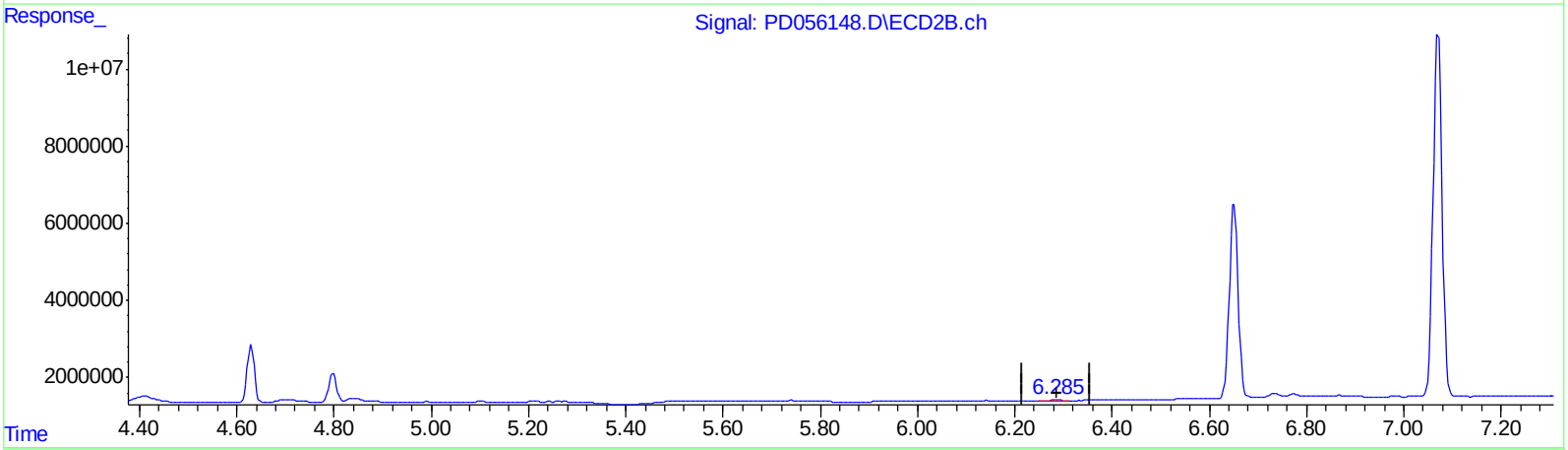

QEdit

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

5.397min 0.254 ng/ml m

response 220771

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

6.286min 0.203 ng/ml

response 273713

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112119\
Data File : PD056148.D
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Acq On : 21 Nov 2019 09:42
Operator : SG\AJ
Sample : PEM32
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM32

Manual Integrations APPROVED
Ankita
11/22/2019 1:14:52 PM

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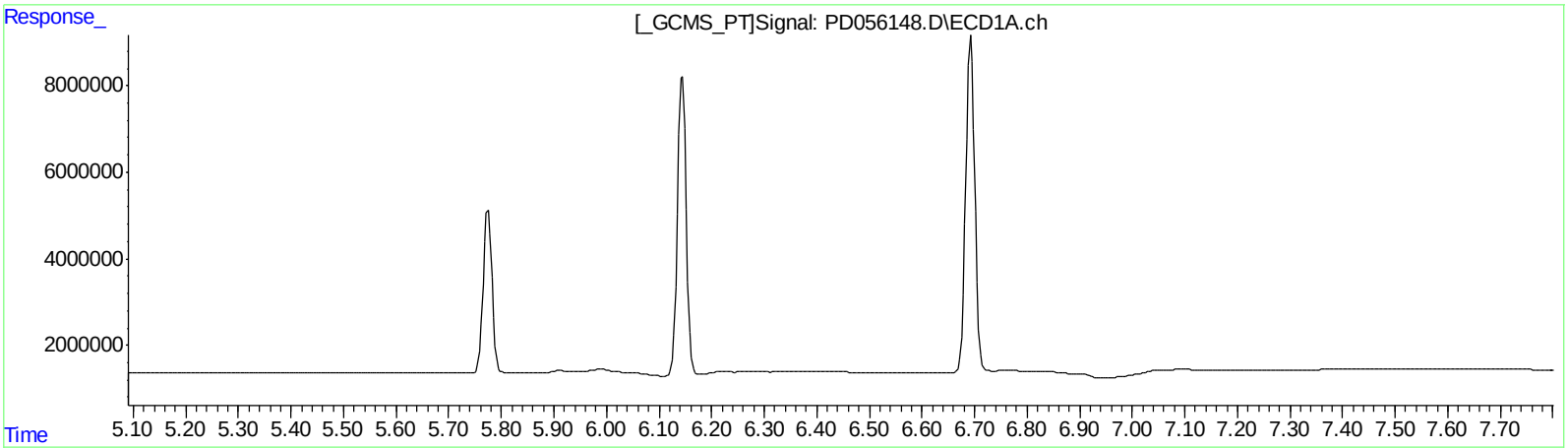
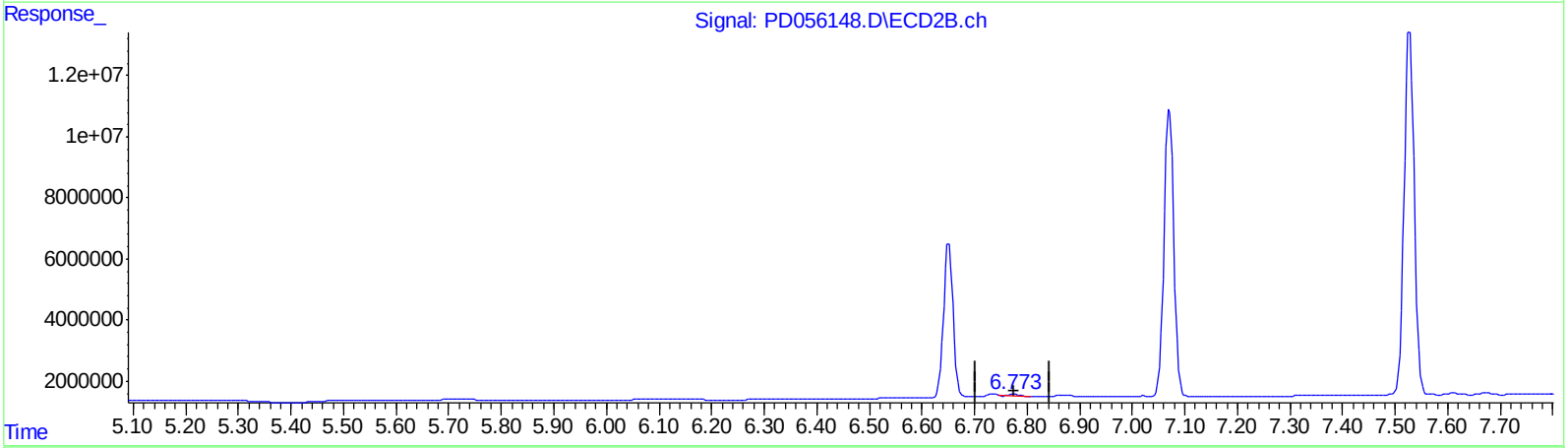
Quant Title : GC Extractables
QLast Update : Sat Nov 02 07:20:38 2019
Response via : Initial Calibration
Integrator: ChemStation

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)

0.000min 0.000 ng/ml

response 0

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

6.774min 0.150 ng/ml

response 166957

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112119\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2019 09:42
Operator : SG\AJ
Sample : PEM32
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM32

Manual Integrations APPROVED
Ankita
11/22/2019 1:14:52 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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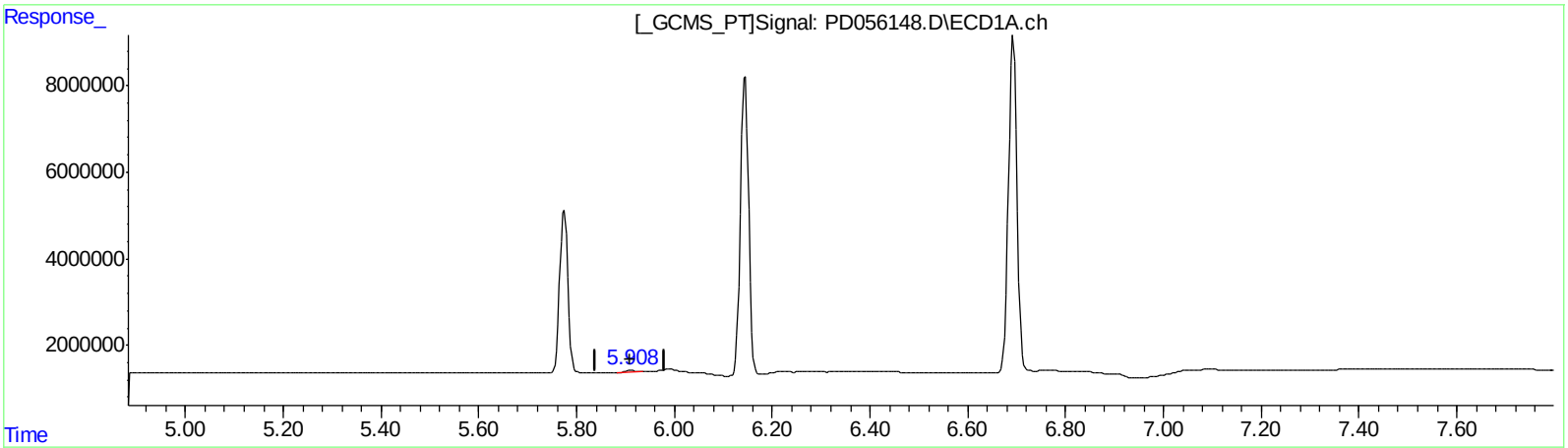
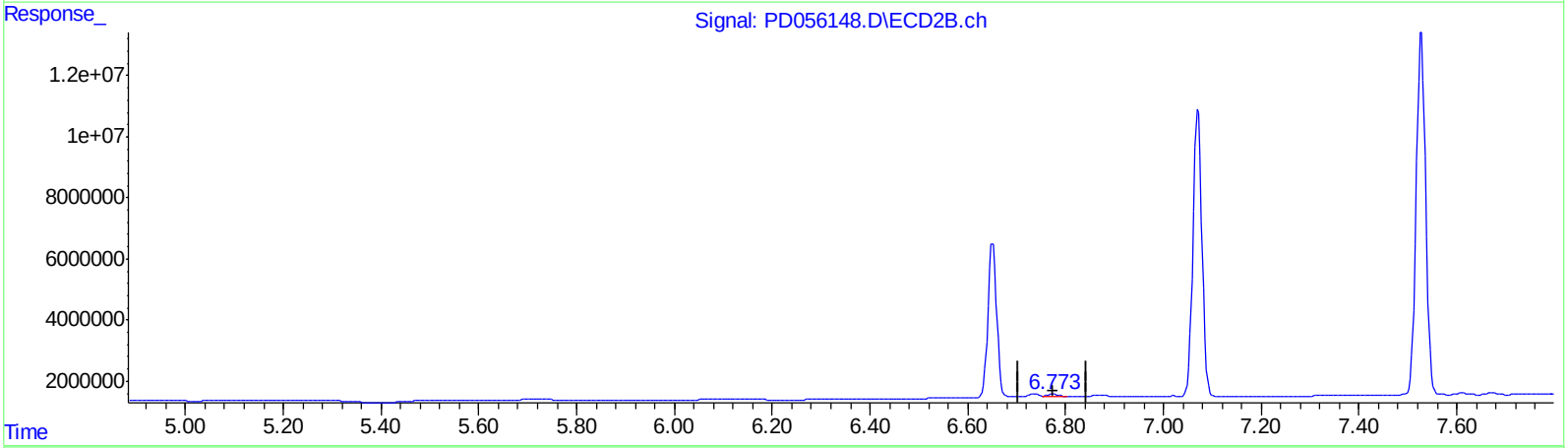
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 02 07:20:38 2019
Response via : Initial Calibration
Integrator: ChemStation

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)

5.908min 0.720 ng/ml m

response 508406

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

6.773min 0.716 ng/ml m

response 799555

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112119\
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Operator : SG\AJ
Sample : PEM32
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM32

Manual Integrations APPROVED
Ankita
11/22/2019 1:14:52 PM

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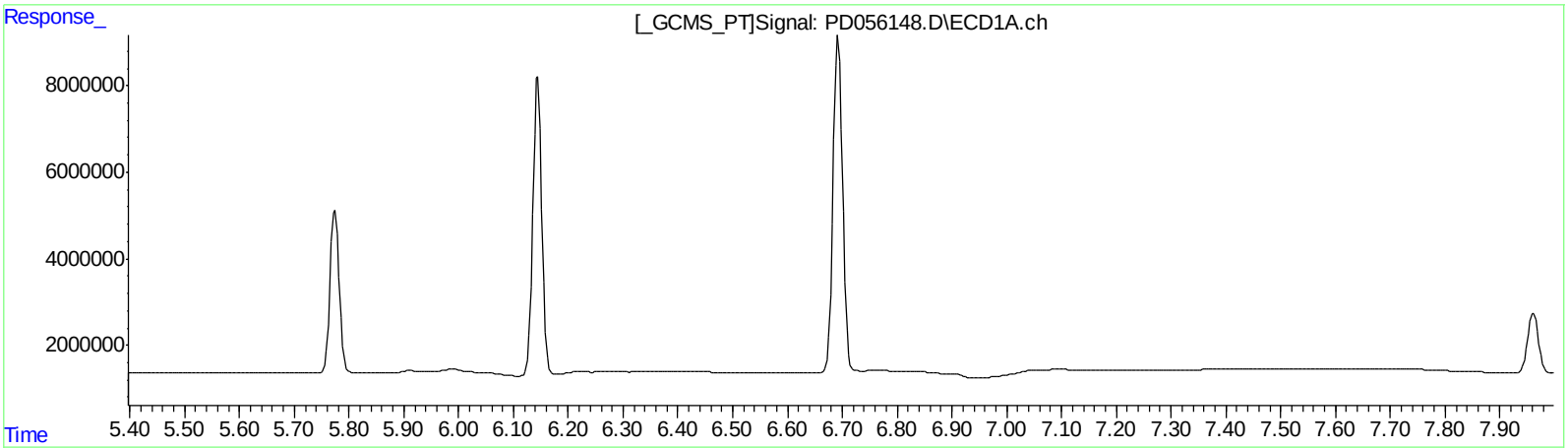
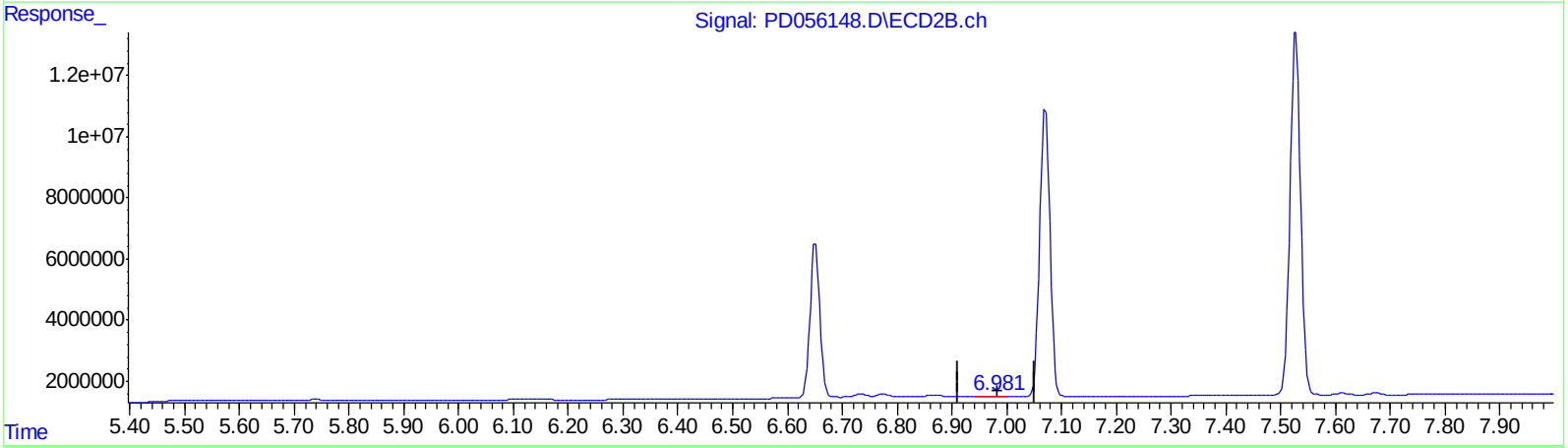
Response via : Initial Calibration
Integrator: ChemStation

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

(18) Endrin aldehyde (B)

0.000min 0.000 ng/ml

response 0

(18) Endrin aldehyde #2 (B)

6.983min 0.141 ng/ml

response 152738

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112119\
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Acq On : 21 Nov 2019 09:42
Operator : SG\AJ
Sample : PEM32
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM32

Manual Integrations APPROVED
Ankita
11/22/2019 1:14:52 PM

Integration File signal 1: autoint1.e
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Quant Title : GC Extractables
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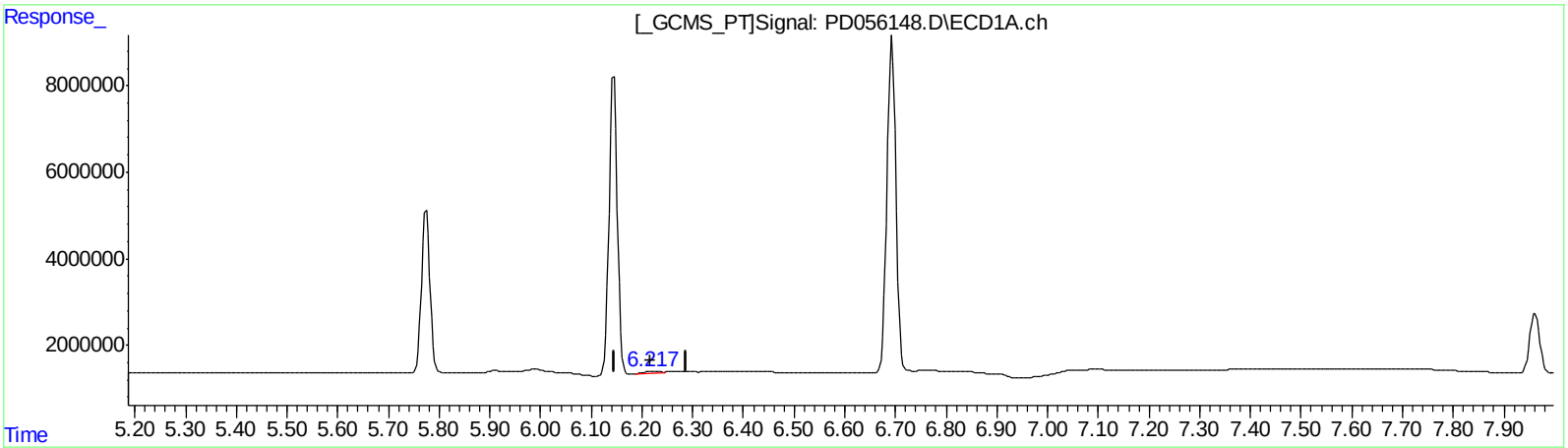
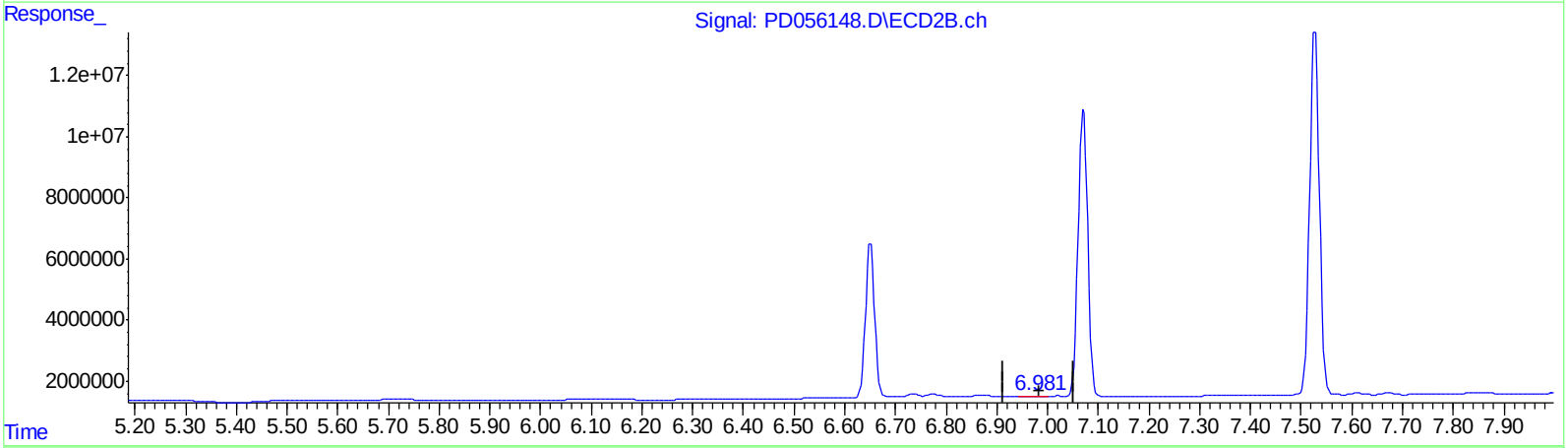
Integrator: ChemStation

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





QEdit

(18) Endrin aldehyde (B)

6.217min 0.683 ng/ml m

response 488257

(18) Endrin aldehyde #2 (B)

6.983min 0.141 ng/ml

response 152738

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112119\
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Acq On : 21 Nov 2019 09:42
Operator : SG\AJ
Sample : PEM32
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM32

Manual Integrations APPROVED
Ankita
11/22/2019 1:14:52 PM

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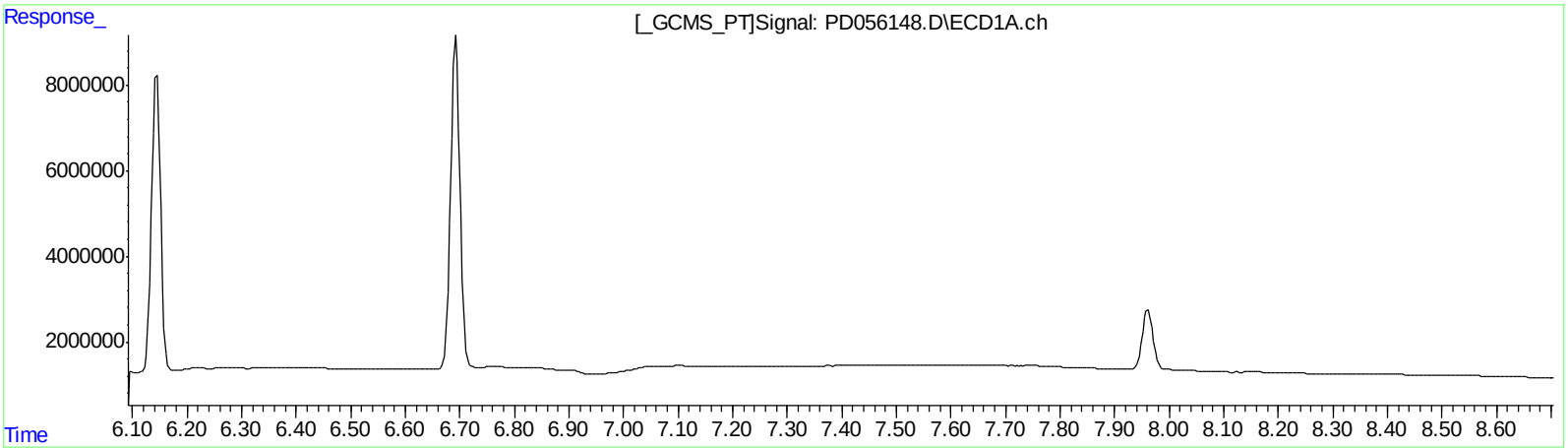

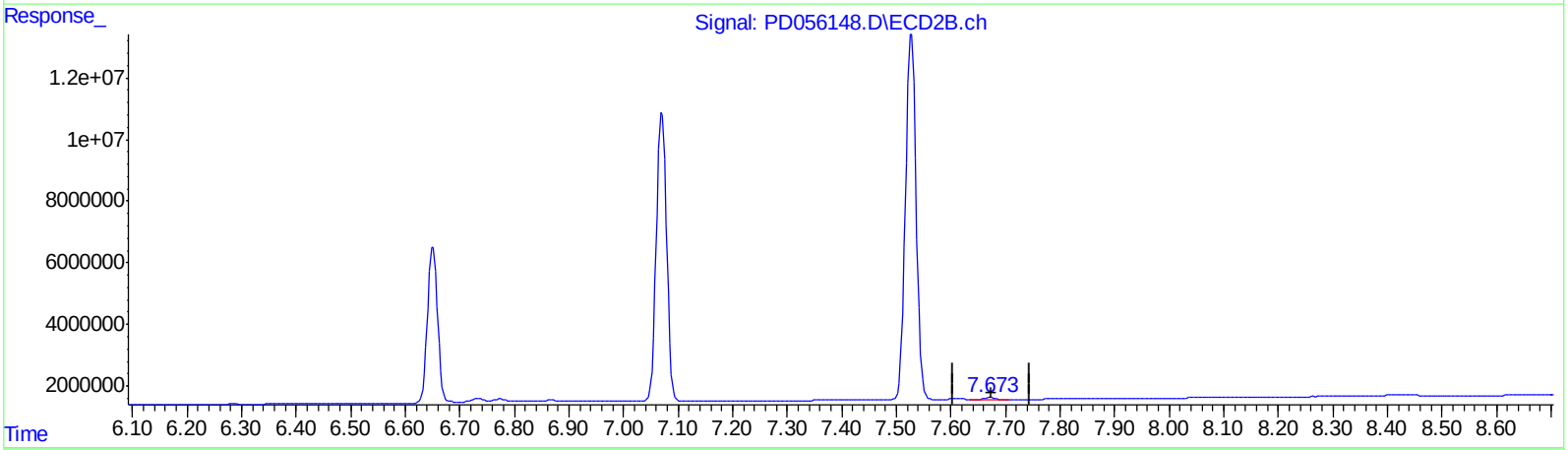

QEdit

(21) Endrin ketone (B)

0.000min 0.000 ng/ml

response 0

(21) Endrin ketone #2 (B)

7.674min 0.561 ng/ml

response 740508

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112119\
Data File : PD056148.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : SG\AJ
Sample : PEM32
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM32

Manual Integrations APPROVED
Ankita
11/22/2019 1:14:52 PM

Integration File signal 1: autoint1.e
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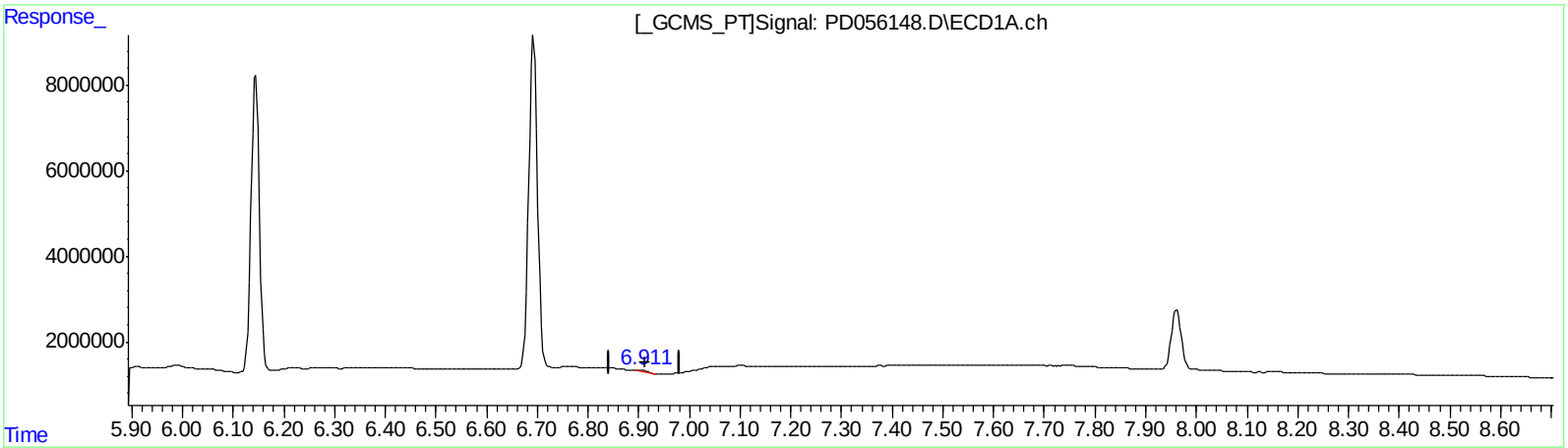
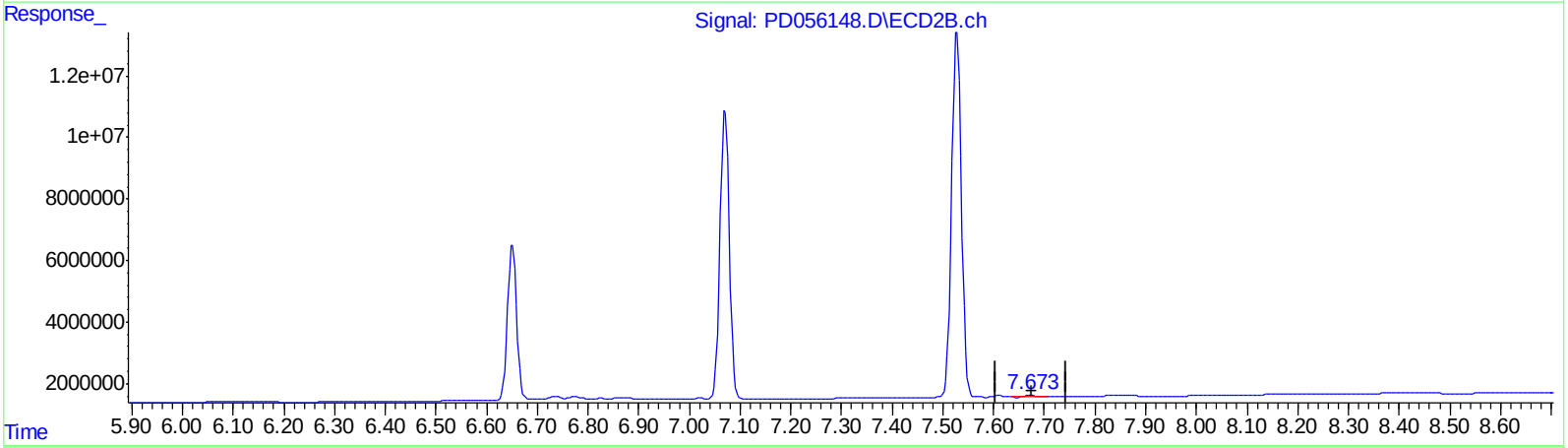
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(21) Endrin ketone (B)

6.911min 0.629 ng/ml m

response 557347

(21) Endrin ketone #2 (B)

7.674min 0.561 ng/ml

response 740508

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112119\
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	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.288	3.961	16302993	23409053	21.657	22.338
27)	SA Decachlor...	7.961	8.995	19260351	23577740	23.629	20.763
	Target Compounds						
2)	A alpha-BHC	3.715	4.347	11737341	16103656	11.147	11.301
3)	MA gamma-BHC...	3.990	4.630	11694908	15246021	11.434	10.822
6)	B beta-BHC	4.240	4.798	5189349	8229325	11.473	11.762
12)	B 4,4'-DDE	5.397	6.286	220771	273713	0.254m	0.203
14)	MA Endrin	5.775	6.651	44130324	63725270	55.010	55.351
16)	A 4,4'-DDD	5.908	6.773	508406	799555	0.720m	0.716m
17)	MA 4,4'-DDT	6.145	7.071	79505601	121.3E6	122.690	111.583
18)	B Endrin al...	6.217	6.983	488257	152738	0.683m	0.141 #
20)	A Methoxychlor	6.693	7.528	93704010	160.7E6	250.509	257.891
21)	B Endrin ke...	6.911	7.674	557347	740508	0.629m	0.561

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

Instrument :
ECD_D
LabSampleId :
PEM32

Manual Integrations APPROVED
Ankita
11/22/2019 1:14:52 PM

A-J
11/23/19