Quantitation Report (Qedit)

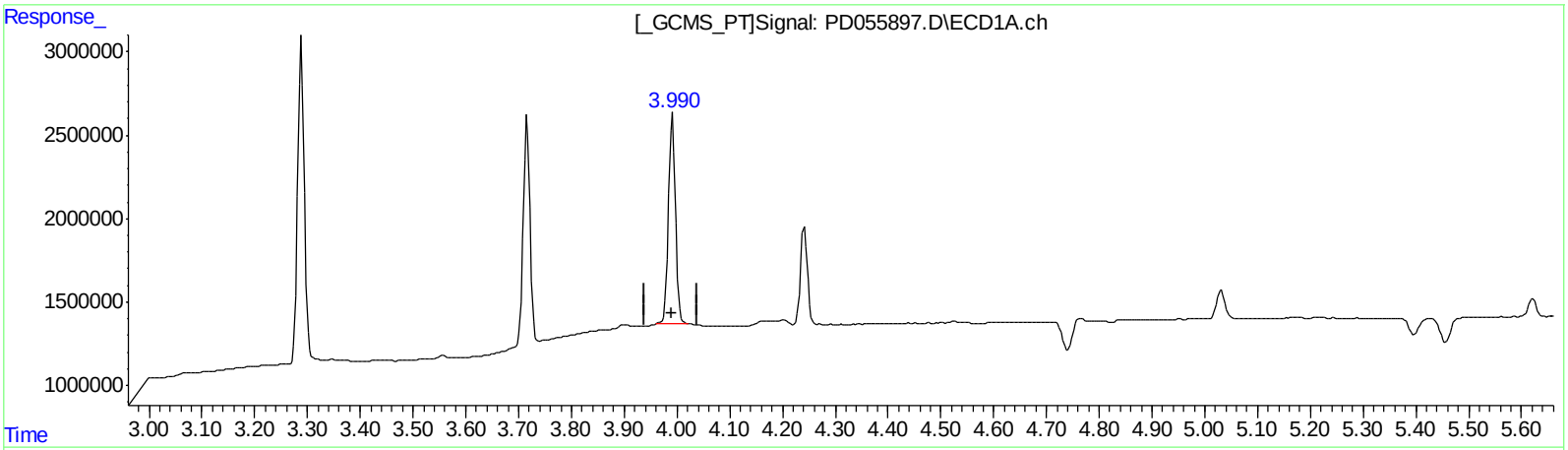
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111119\
Data File : PD055897.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2019 18:27
Operator : SG\AJ
Sample : PEM18
Misc :
ALS Vial : 3 Sample Multiplier: 1

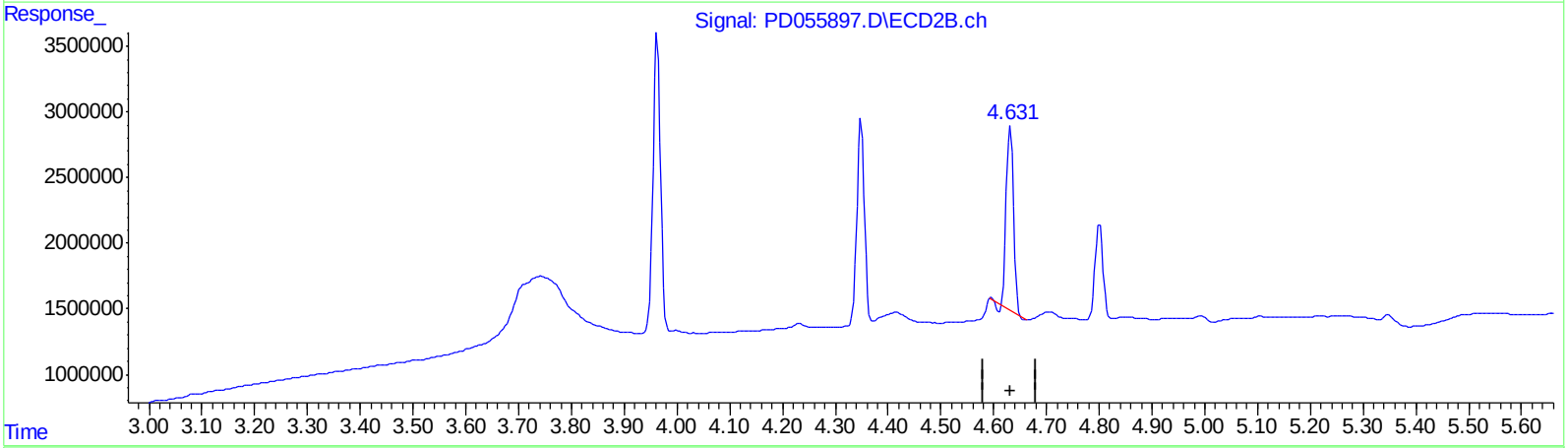
Instrument :
ECD_D
LabSampleId :
PEM18

Manual Integrations APPROVED
Ankita
11/12/2019 11:49:59 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 03:46:38 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

(3) gamma-BHC (Lindane) (MA)

3.992min 11.435 ng/ml

response 11695900

(3) gamma-BHC (Lindane) #2 (MA)

4.632min 9.584 ng/ml

response 13502468

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111119\
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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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Manual Integrations APPROVED
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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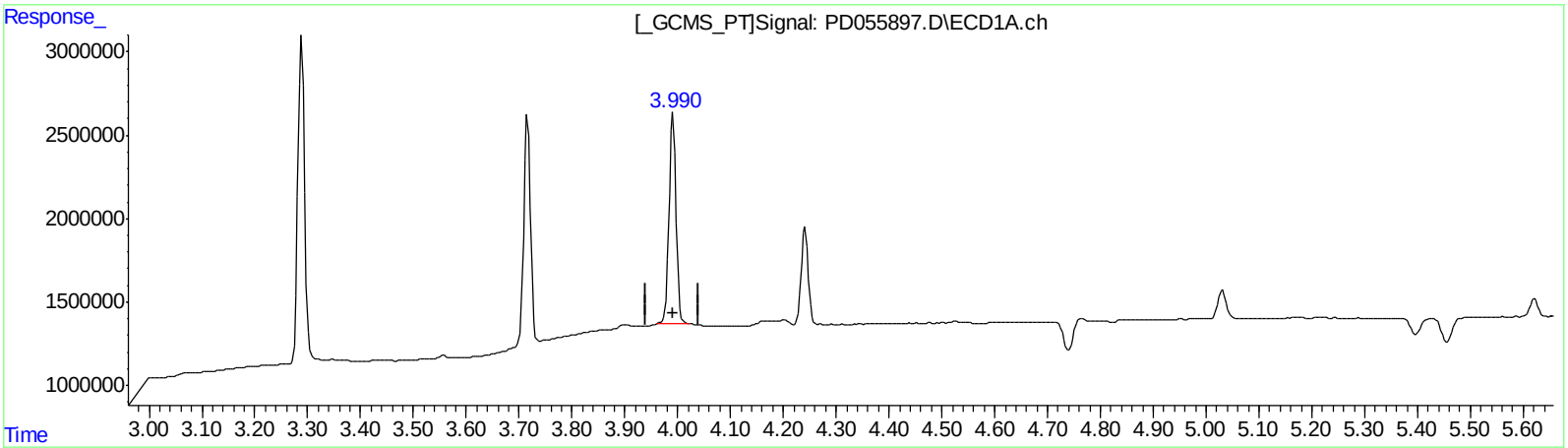

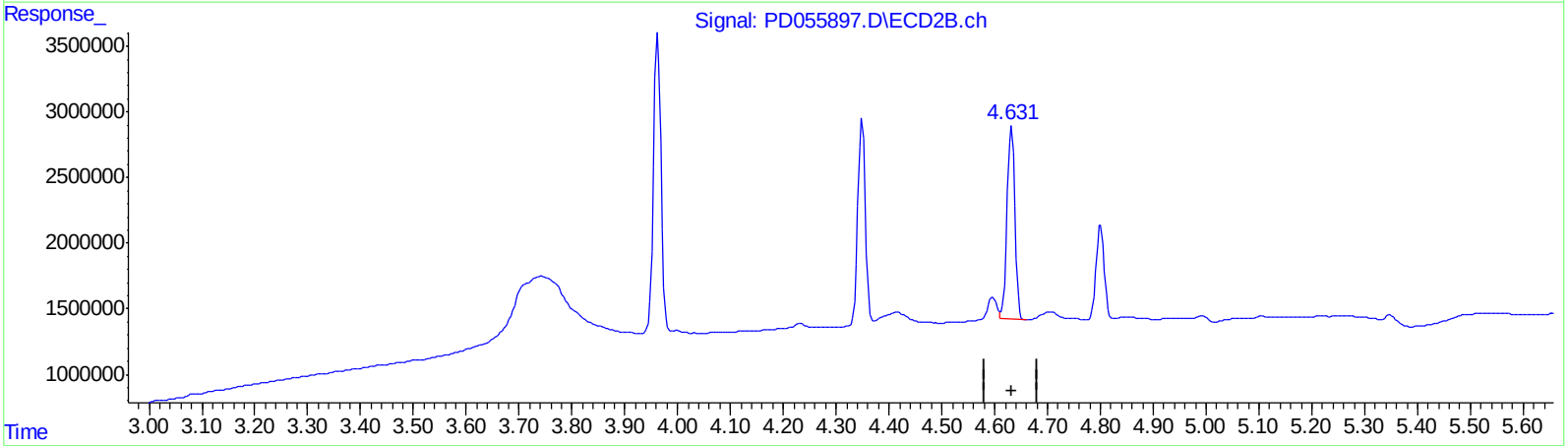

QEdit

(3) gamma-BHC (Lindane) (MA)

3.992min 11.435 ng/ml

response 11695900

(3) gamma-BHC (Lindane) #2 (MA)

4.631min 10.827 ng/ml m

response 15253837

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111119\
Data File : PD055897.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2019 18:27
Operator : SG\AJ
Sample : PEM18
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM18

Manual Integrations APPROVED
Ankita
11/12/2019 11:49:59 AM

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Quant Time: Nov 12 03:46:38 2019
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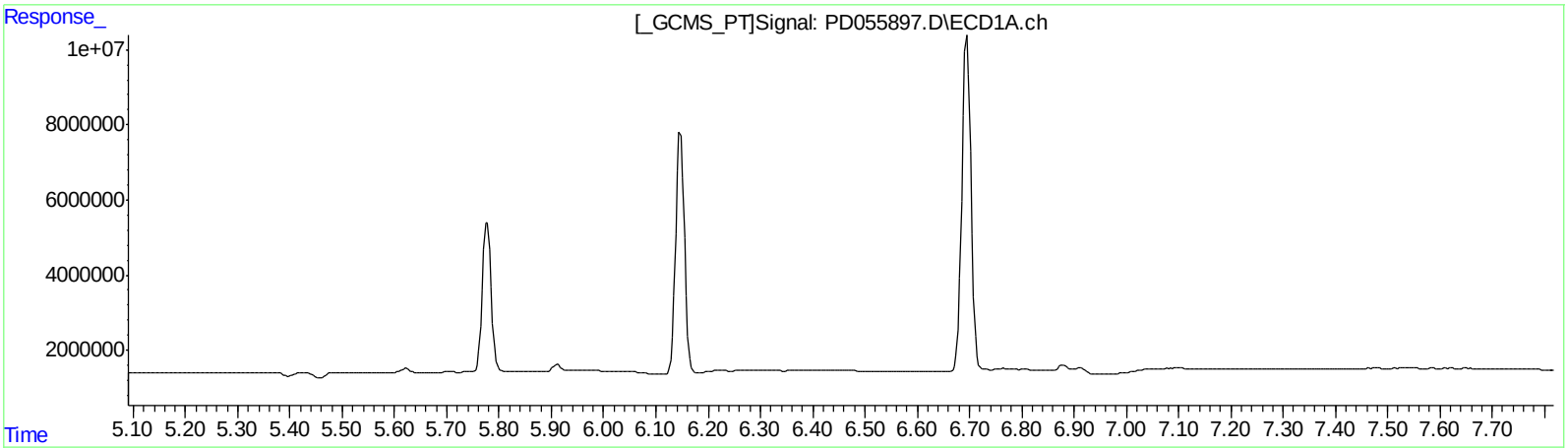
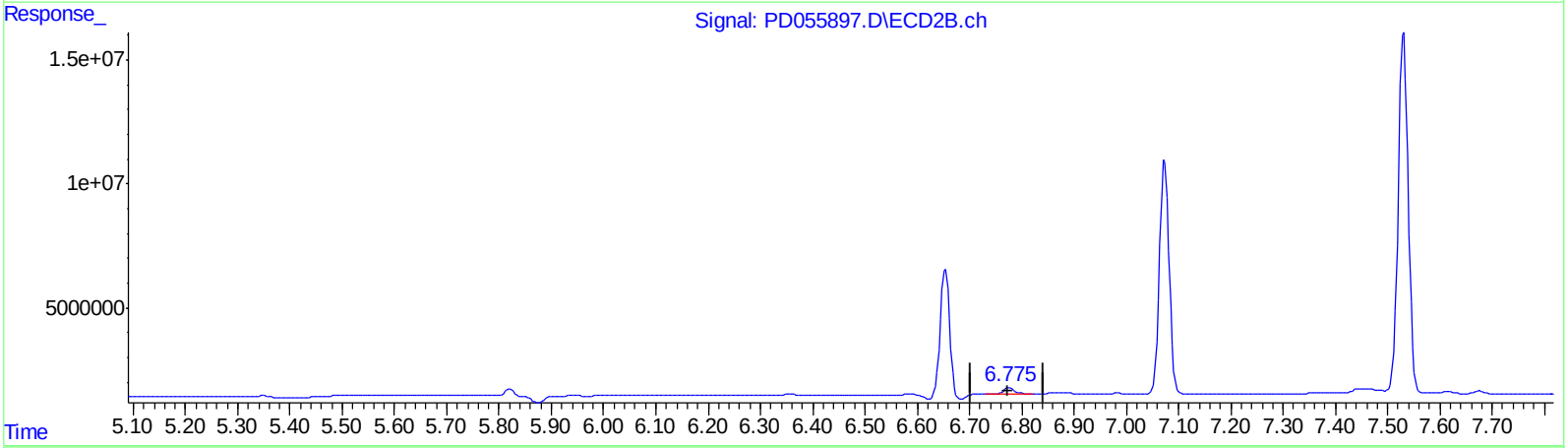
Quant Title : GC Extractables
QLast Update : Sat Nov 02 07:20:38 2019
Response via : Initial Calibration
Integrator: ChemStation

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)

6.776min 2.890 ng/ml

response 3226867

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111119\
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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
LabSampleId :
PEM18

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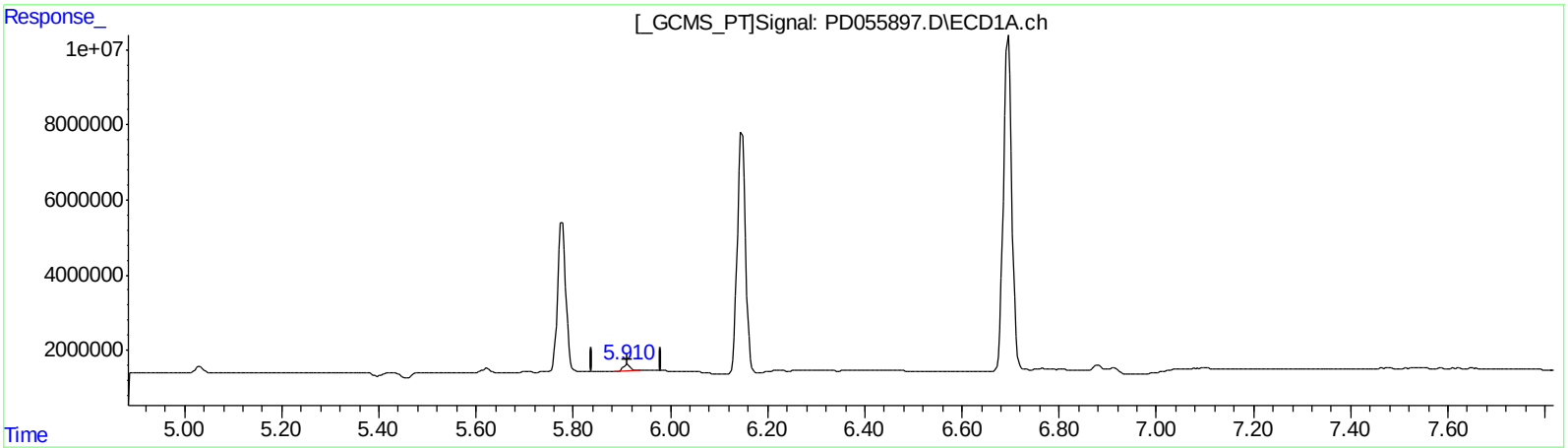
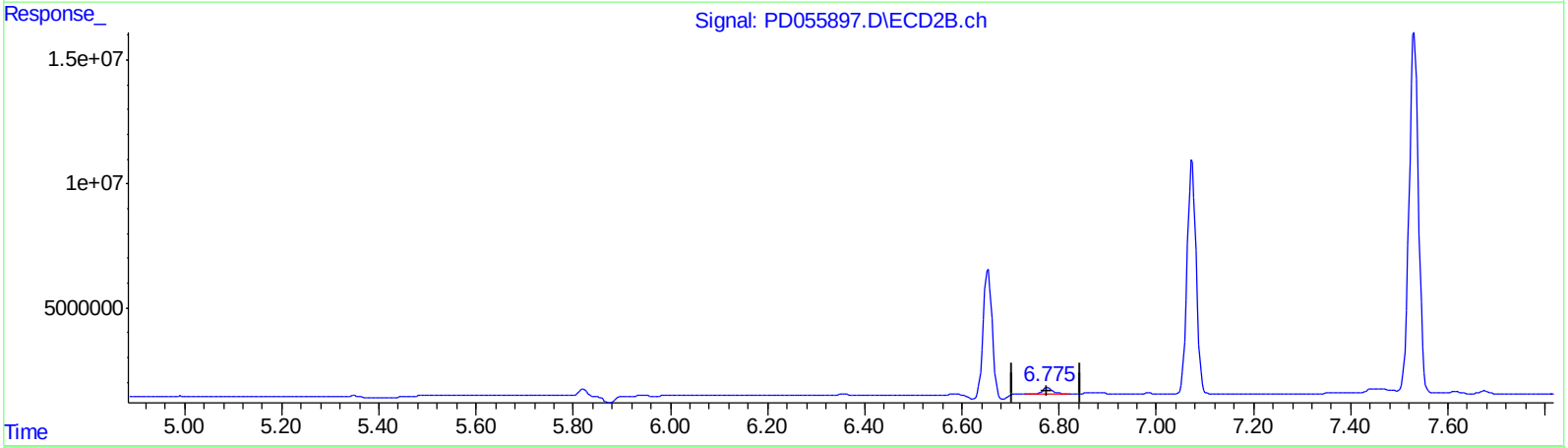
Quant Title : GC Extractables
QLast Update : Sat Nov 02 07:20:38 2019
Response via : Initial Calibration
Integrator: ChemStation

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)

5.910min 2.753 ng/ml m

response 1944626

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

6.776min 2.890 ng/ml

response 3226867

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111119\
Data File : PD055897.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : SG\AJ
Sample : PEM18
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM18

Manual Integrations APPROVED
Ankita
11/12/2019 11:49:59 AM

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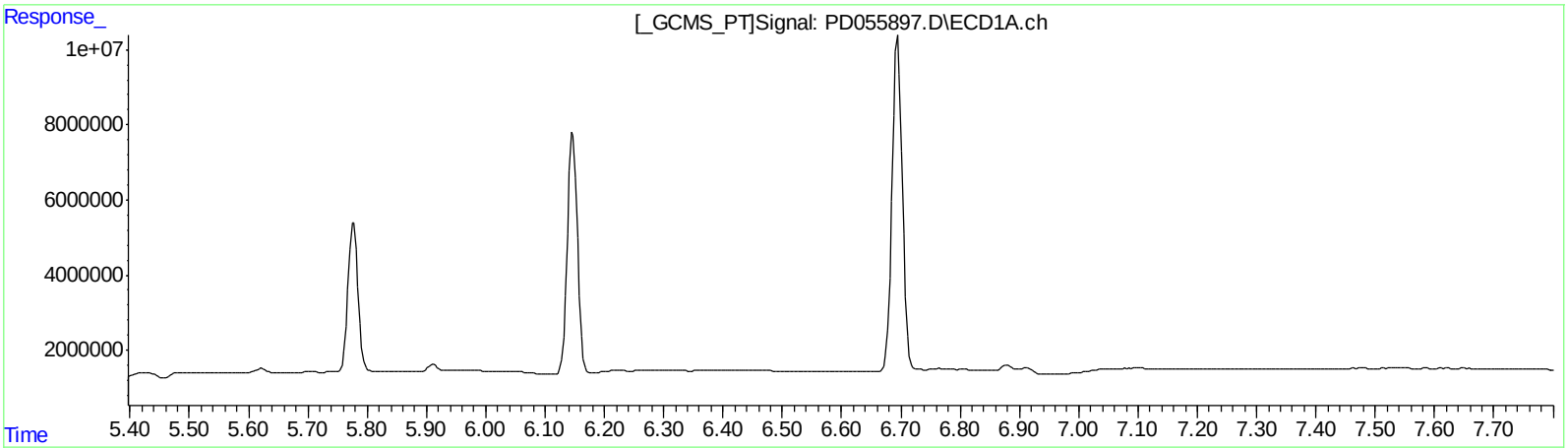
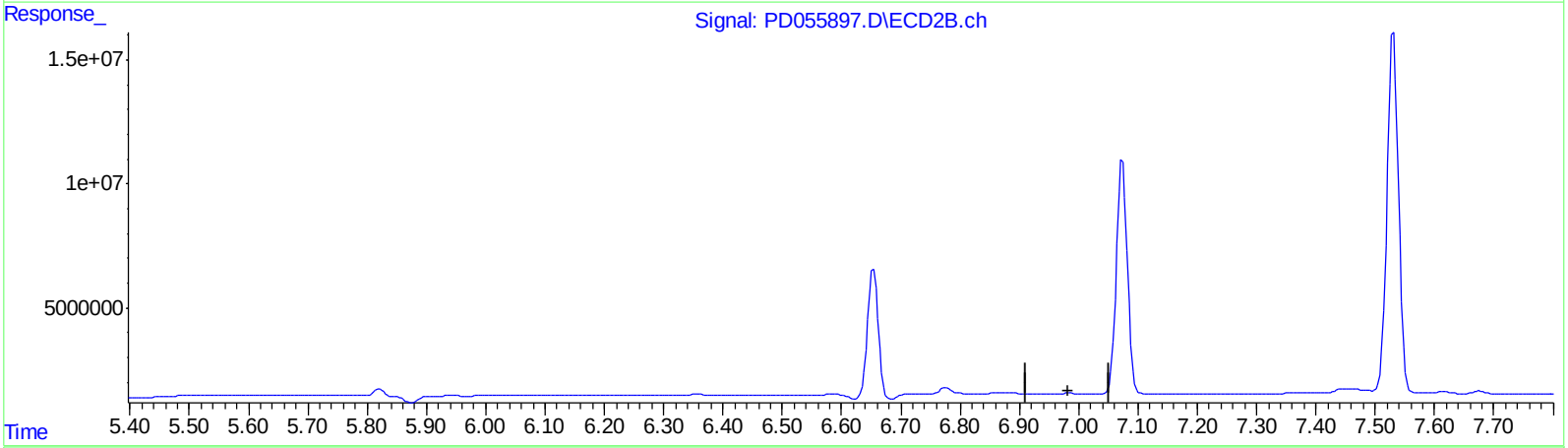
Integrator: ChemStation

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)

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\PD111119\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2019 18:27
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Sample : PEM18
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM18

Manual Integrations APPROVED
Ankita
11/12/2019 11:49:59 AM

Integration File signal 1: autoint1.e
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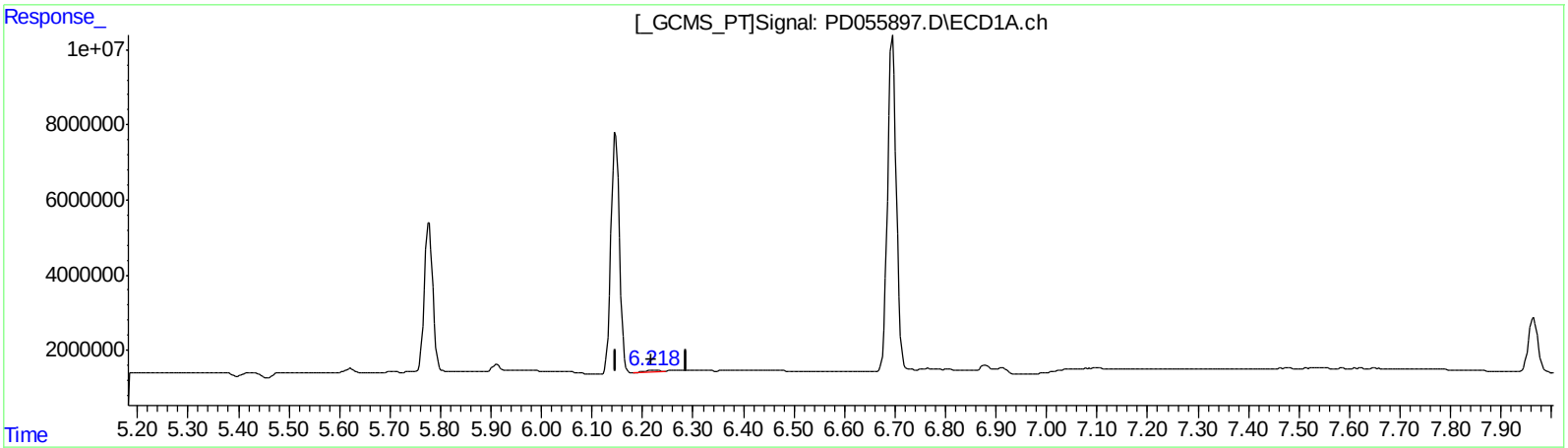
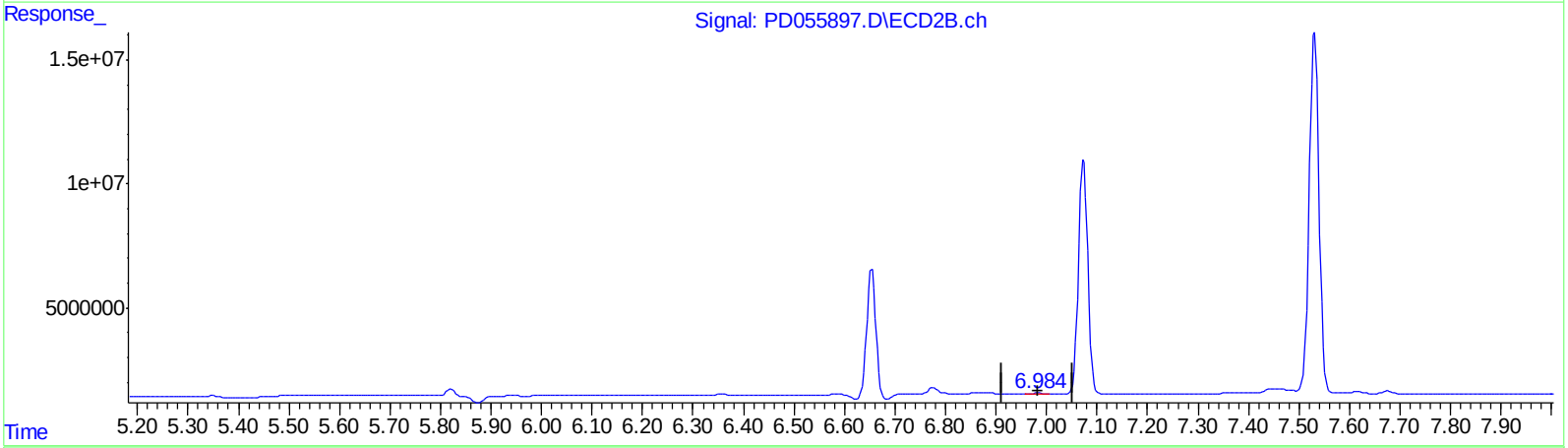
Quant Title : GC Extractables
QLast Update : Sat Nov 02 07:20:38 2019
Response via : Initial Calibration
Integrator: ChemStation

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

(18) Endrin aldehyde (B)

6.218min 0.751 ng/ml m

response 536825

(18) Endrin aldehyde #2 (B)

6.984min 0.211 ng/ml m

response 229303

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111119\
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Acq On : 11 Nov 2019 18:27
Operator : SG\AJ
Sample : PEM18
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM18

Manual Integrations APPROVED
Ankita
11/12/2019 11:49:59 AM

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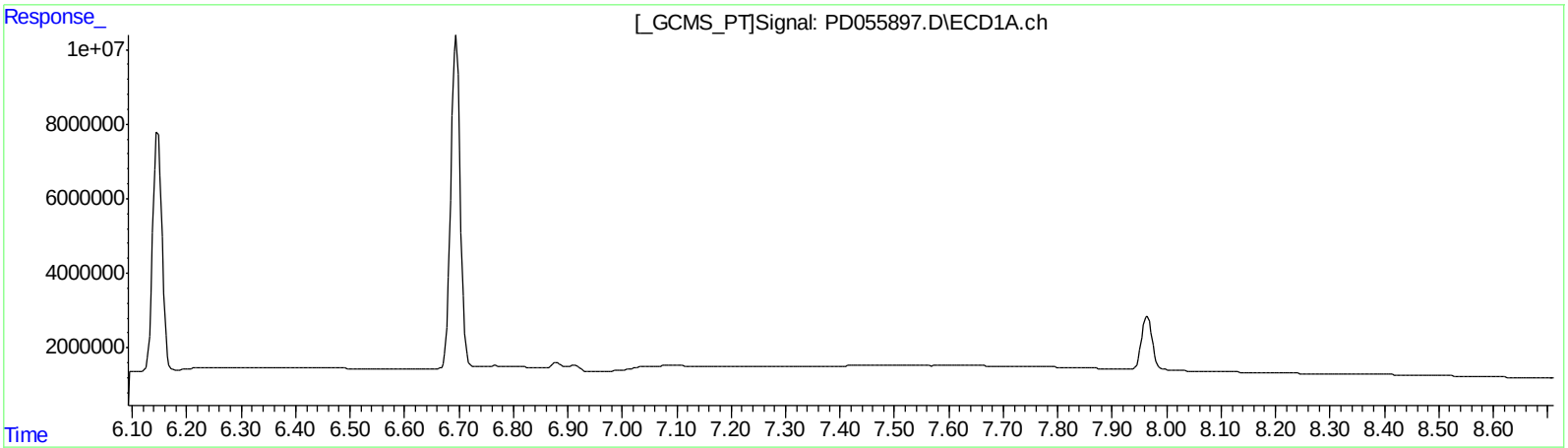
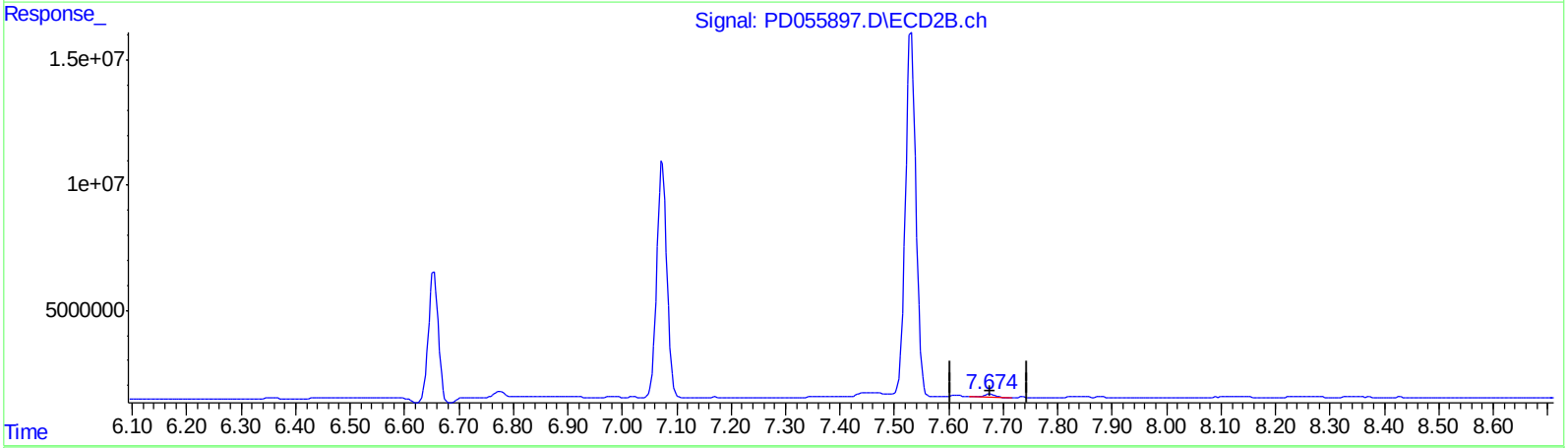
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(21) Endrin ketone (B)

0.000min 0.000 ng/ml

response 0

(21) Endrin ketone #2 (B)

7.676min 0.949 ng/ml

response 1251492

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111119\
Data File : PD055897.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2019 18:27
Operator : SG\AJ
Sample : PEM18
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
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Manual Integrations APPROVED
Ankita
11/12/2019 11:49:59 AM

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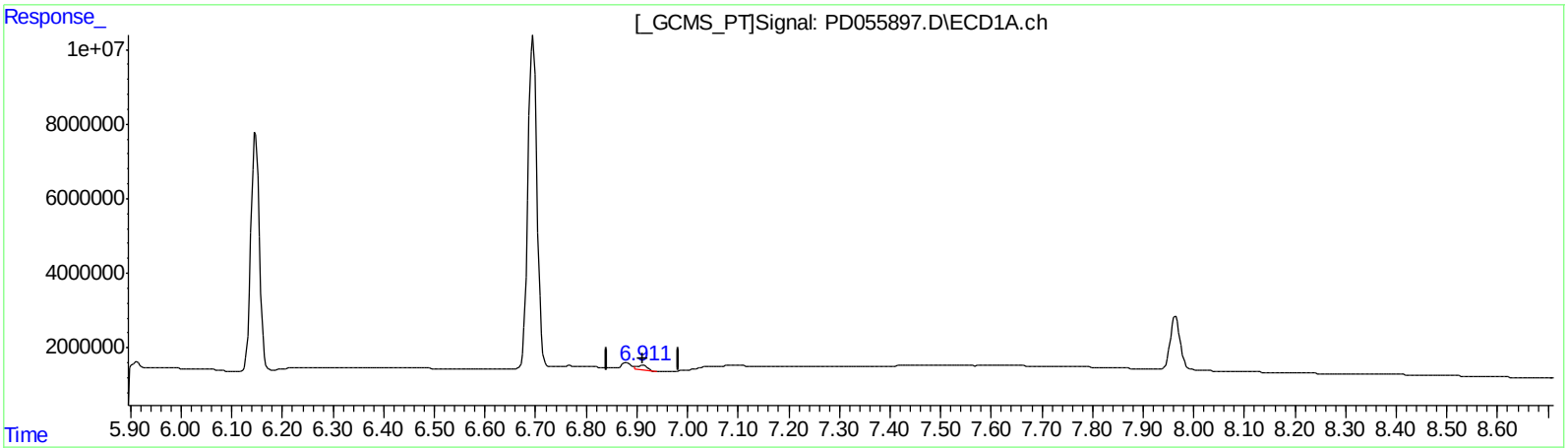
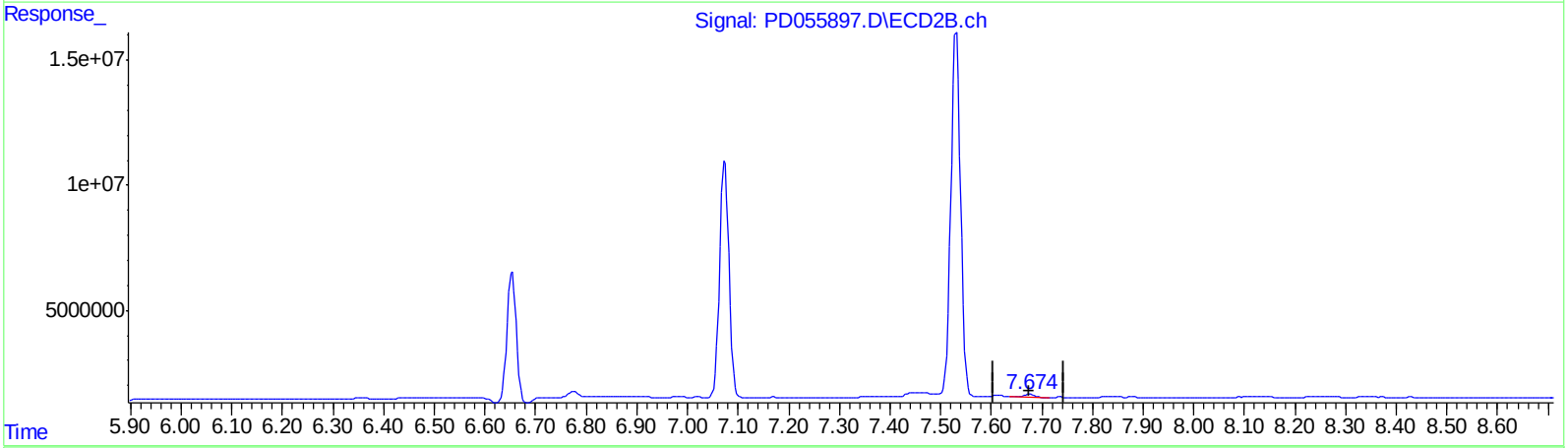
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(21) Endrin ketone (B)

6.911min 1.855 ng/ml m

response 1642590

(21) Endrin ketone #2 (B)

7.676min 0.949 ng/ml

response 1251492

(+) = 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...	3.289	3.963	17211207	22416763	22.864	21.391
27)	SA Decachlor...	7.965	8.999	19106009	24953471	23.440	21.975
	Target Compounds						
2)	A alpha-BHC	3.716	4.349	12146298	15398196	11.536	10.806
3)	MA gamma-BHC...	3.992	4.631	11695900	15253837	11.435	10.827m
6)	B beta-BHC	4.241	4.801	5396967	7688143	11.932	10.989
14)	MA Endrin	5.777	6.654	46612356	66828088	58.104	58.046
16)	A 4,4'-DDD	5.910	6.776	1944626	3226867	2.753m	2.890
17)	MA 4,4'-DDT	6.147	7.074	75622643	122.3E6	116.698	112.477
18)	B Endrin al...	6.218	6.984	536825	229303	0.751m	0.211m#
20)	A Methoxychlor	6.695	7.531	107.1E6	194.5E6	286.415	312.045
21)	B Endrin ke...	6.911	7.676	1642590	1251492	1.855m	0.949 #

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

Instrument :
ECD_D
LabSampleId :
PEM18

Manual Integrations APPROVED
Ankita
11/12/2019 11:49:59 AM

A-J
11/13/19