Quantitation Report (Qedit)

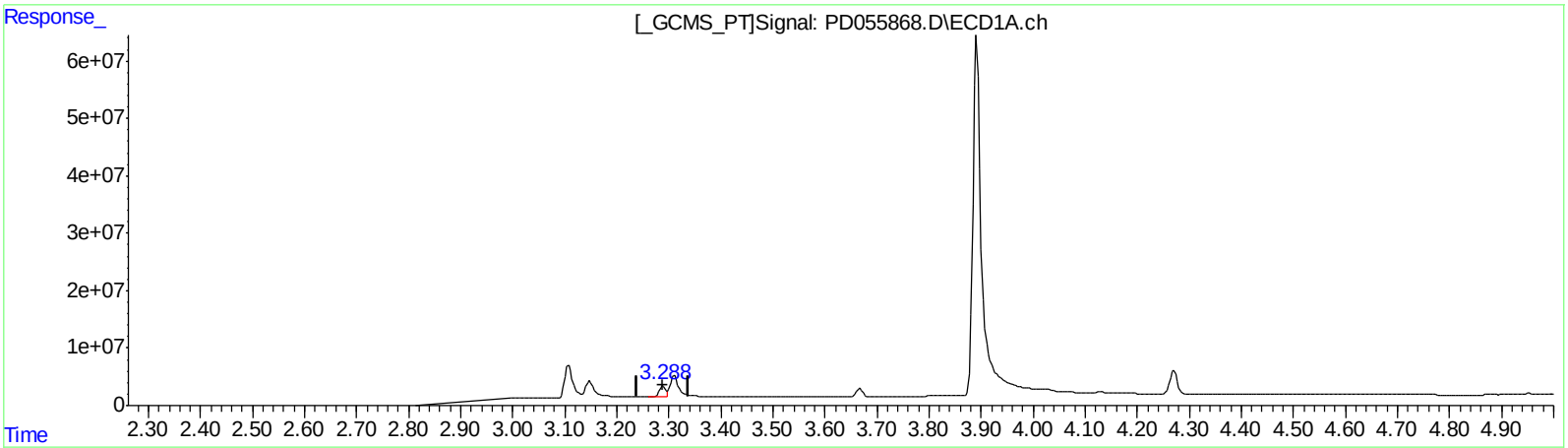
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111119\
Data File : PD055868.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2019 11:41
Operator : SG\AJ
Sample : K5694-17
Misc :
ALS Vial : 11 Sample Multiplier: 1

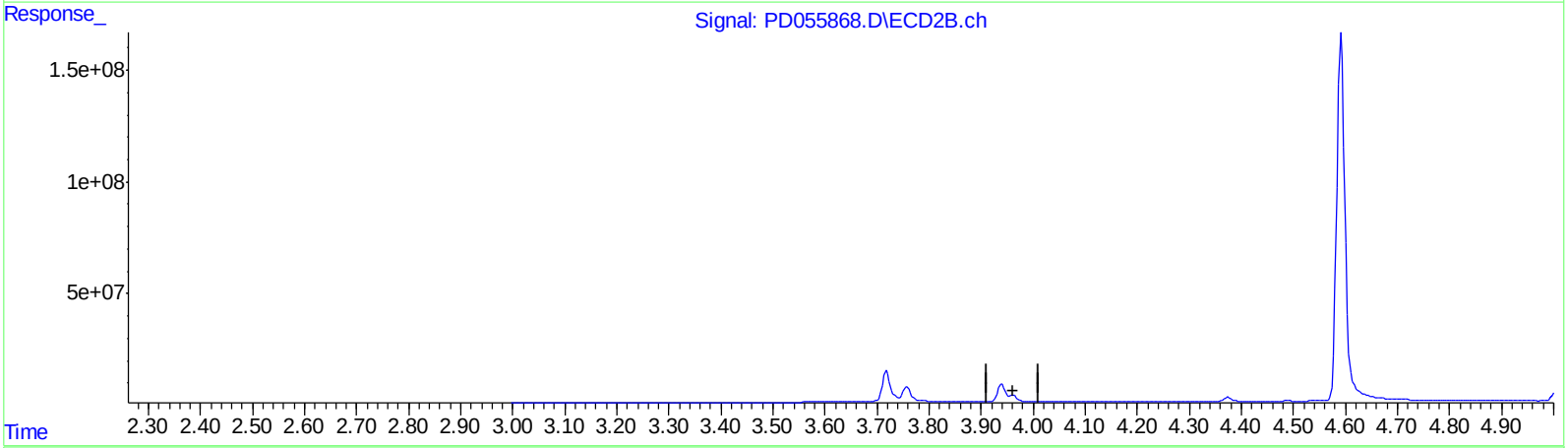
Instrument :
ECD_D
ClientSampleId :
C5AG4

Manual Integrations APPROVED
Ankita
11/12/2019 11:49:14 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 00:34:34 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

(1) Tetrachloro-m-xylene (SA)

3.289min 21.881 ng/ml

response 16471505

(1) Tetrachloro-m-xylene #2 (SA)

3.961min -9.996 ng/ml

response -10475148

(+) = 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 11:41
Operator : SG\AJ
Sample : K5694-17
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C5AG4

Manual Integrations APPROVED
Ankita
11/12/2019 11:49:14 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 00:34:34 2019
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Quant Title : GC Extractables
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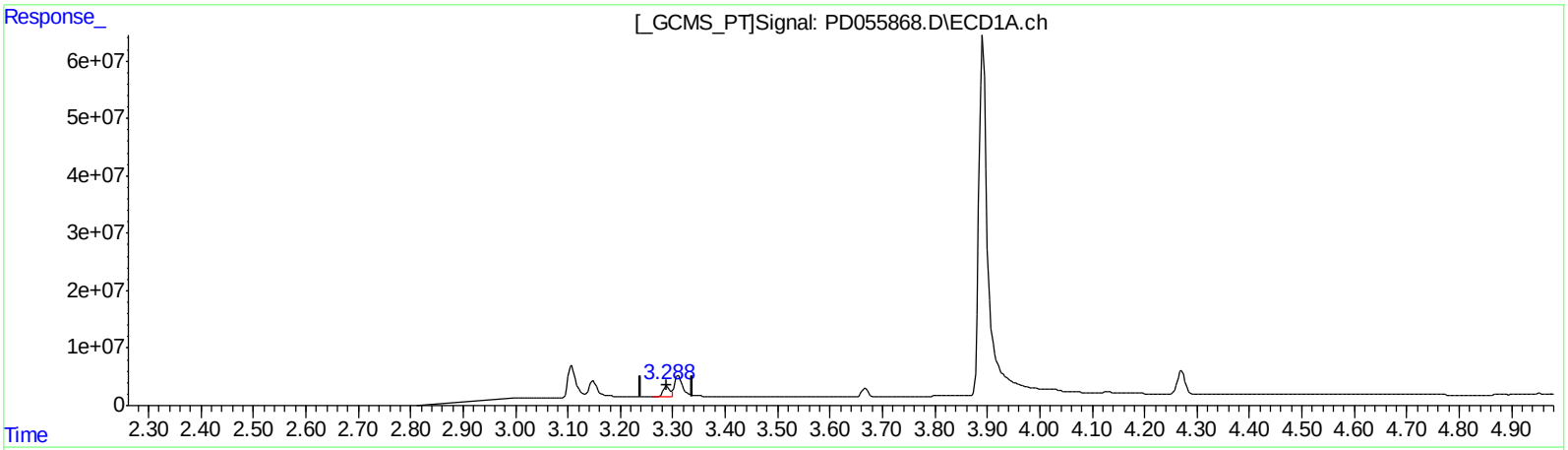
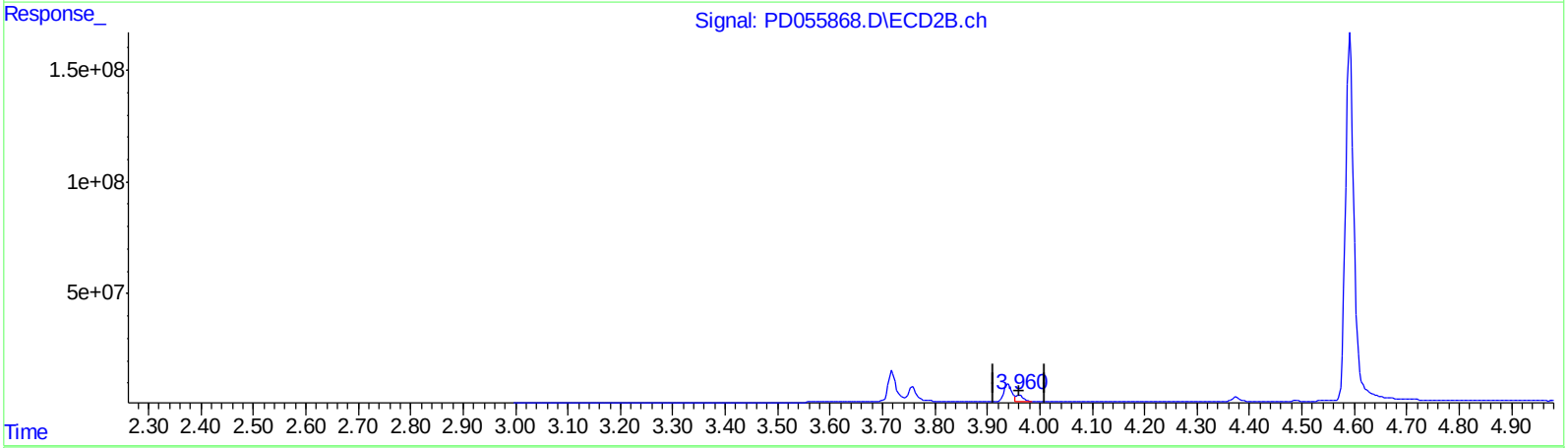
Response via : Initial Calibration
Integrator: ChemStation

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

(1) Tetrachloro-m-xylene (SA)

3.289min 21.881 ng/ml

response 16471505

(1) Tetrachloro-m-xylene #2 (SA)

3.960min 25.818 ng/ml m

response 27055875

(+) = Expected Retention Time

Quantitation Report (Qedit)

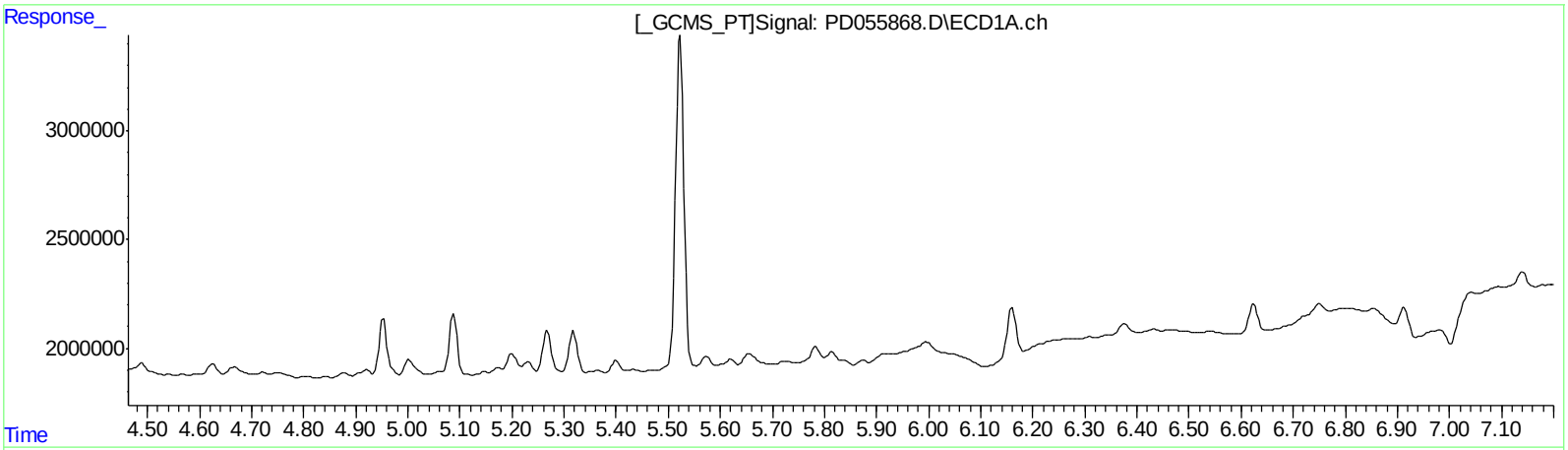
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111119\
Data File : PD055868.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2019 11:41
Operator : SG\AJ
Sample : K5694-17
Misc :
ALS Vial : 11 Sample Multiplier: 1

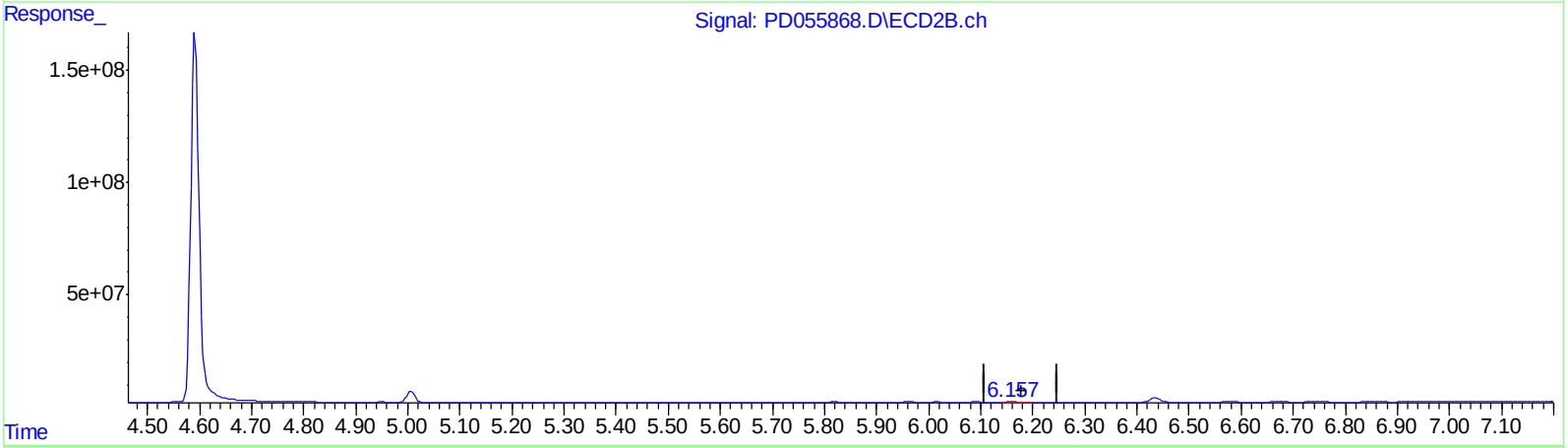
Instrument :
ECD_D
ClientSampleId :
C5AG4

Manual Integrations APPROVED
Ankita
11/12/2019 11:49:14 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 00:34:34 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

(9) Endosulfan I (A)

0.000min 0.000 ng/ml

response 0

(9) Endosulfan I #2 (A)

6.159min 1.251 ng/ml

response 1628854

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111119\
Data File : PD055868.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2019 11:41
Operator : SG\AJ
Sample : K5694-17
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C5AG4

Manual Integrations APPROVED
Ankita
11/12/2019 11:49:14 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 00:34:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
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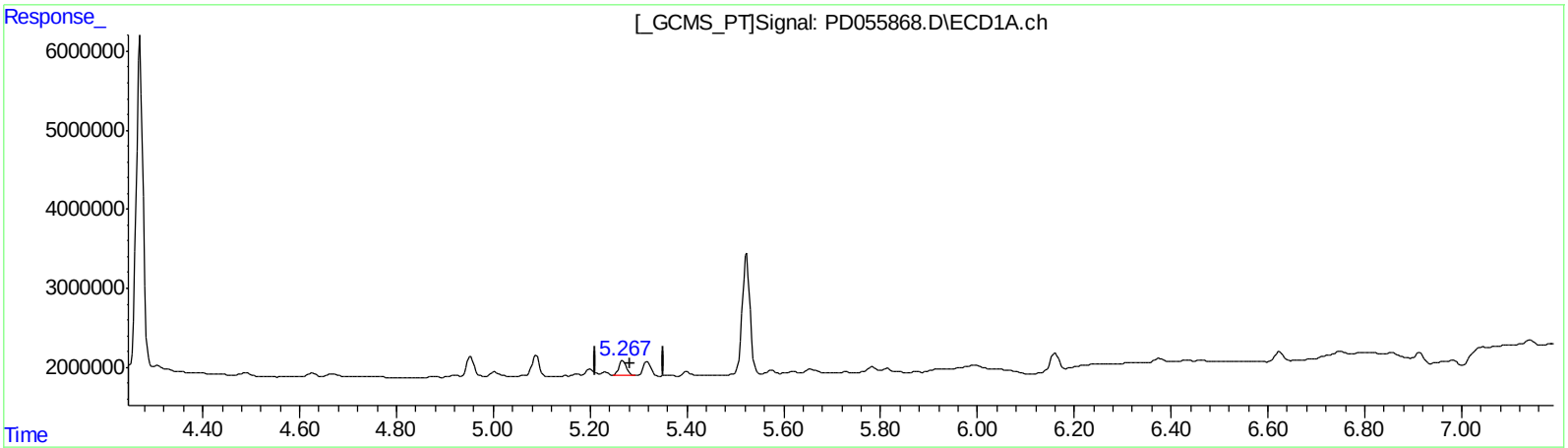
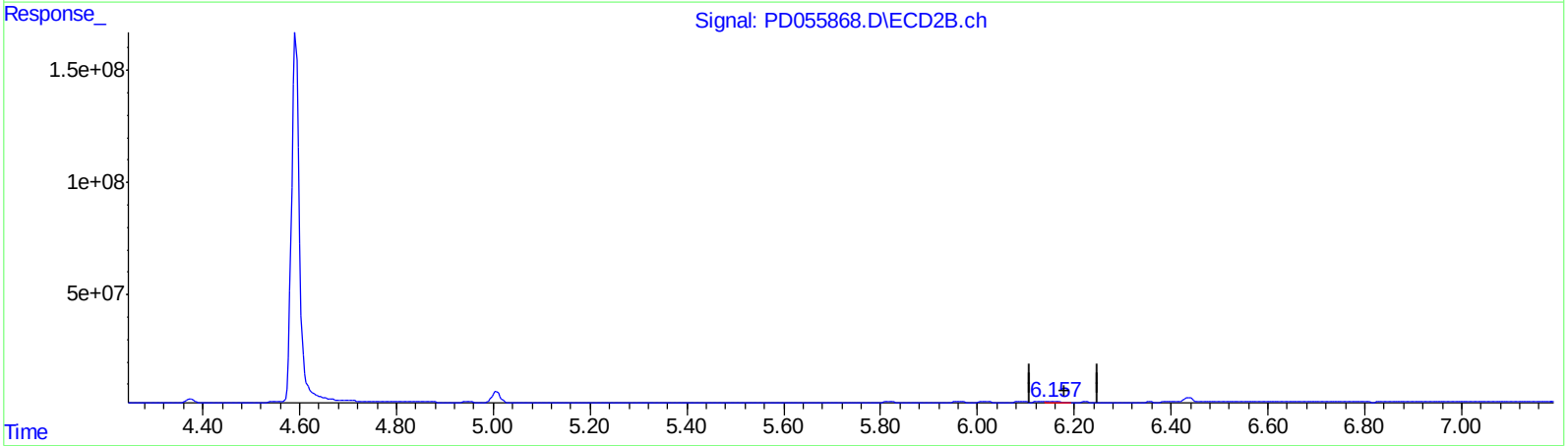
Response via : Initial Calibration
Integrator: ChemStation

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

(9) Endosulfan I (A)

5.267min 2.512 ng/ml m

response 2105156

(9) Endosulfan I #2 (A)

6.157min 2.100 ng/ml m

response 2733968

(+) = Expected Retention Time

Quantitation Report (Qedit)

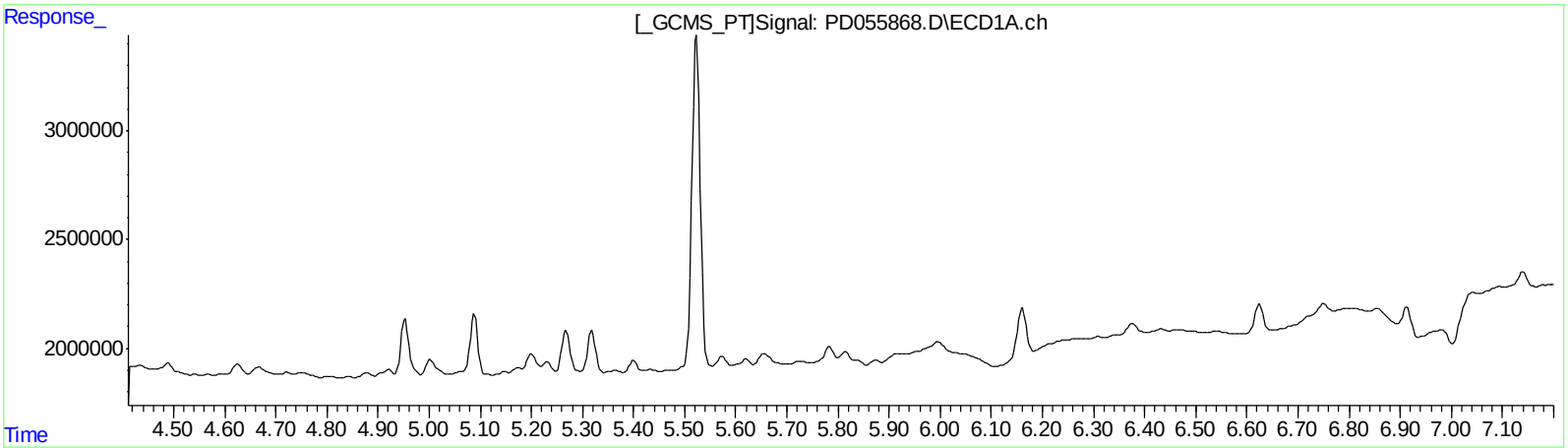
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111119\
Data File : PD055868.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2019 11:41
Operator : SG\AJ
Sample : K5694-17
Misc :
ALS Vial : 11 Sample Multiplier: 1

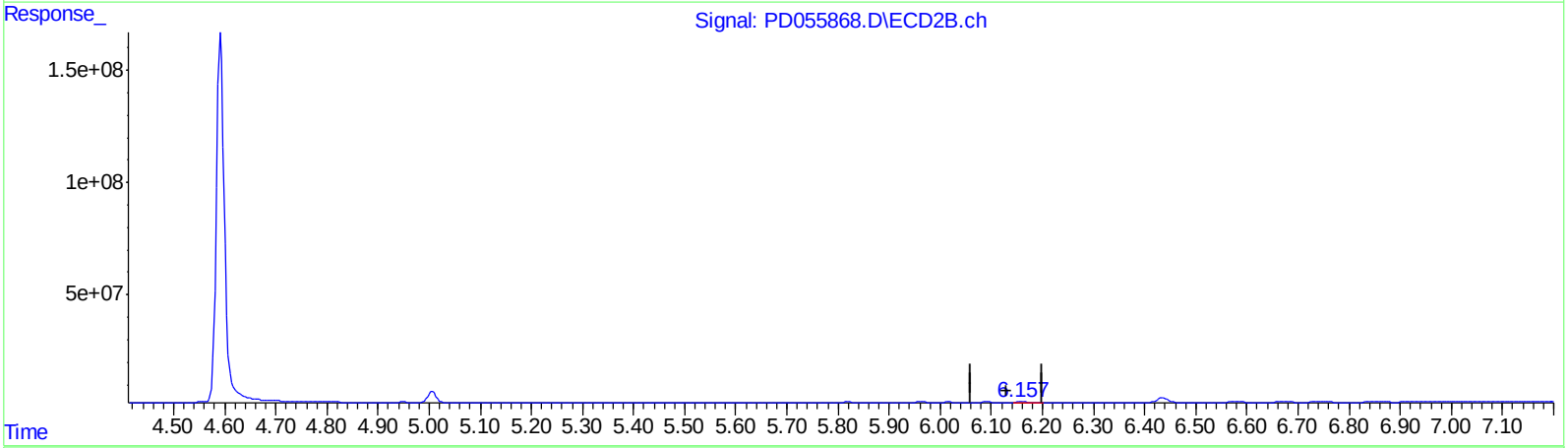
Instrument :
ECD_D
ClientSampleId :
C5AG4

Manual Integrations APPROVED
Ankita
11/12/2019 11:49:14 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 00:34:34 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

(11) cis-Chlordane (B)

0.000min 0.000 ng/ml

response 0

(11) cis-Chlordane #2 (B)

6.159min 1.161 ng/ml

response 1628854

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111119\
Data File : PD055868.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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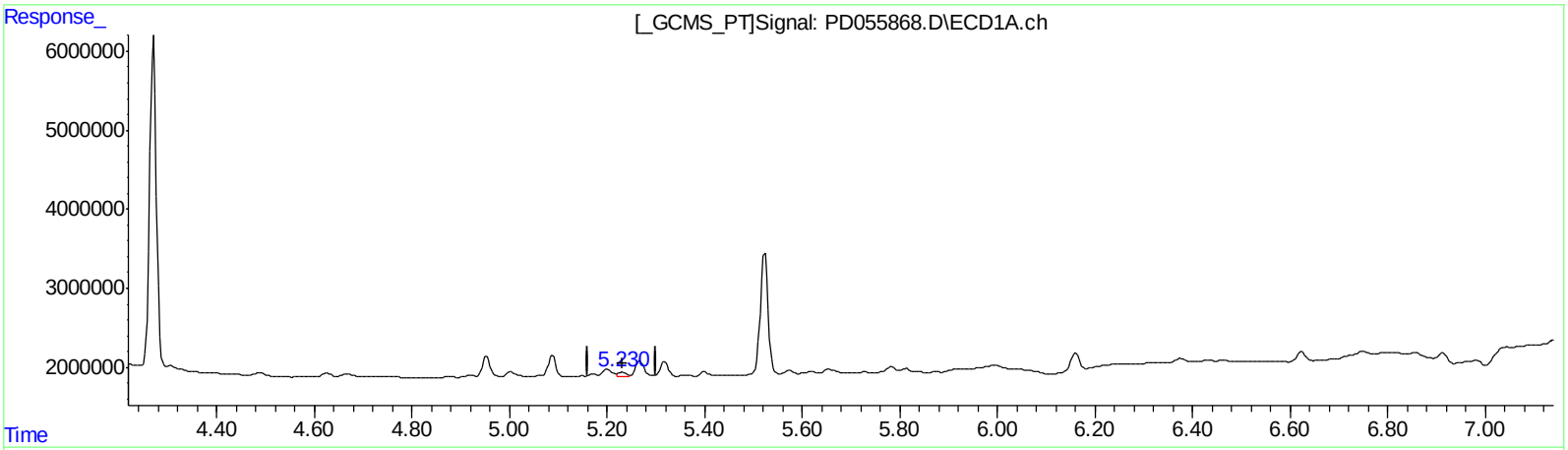
Sample : K5694-17
Misc :
ALS Vial : 11 Sample Multiplier: 1

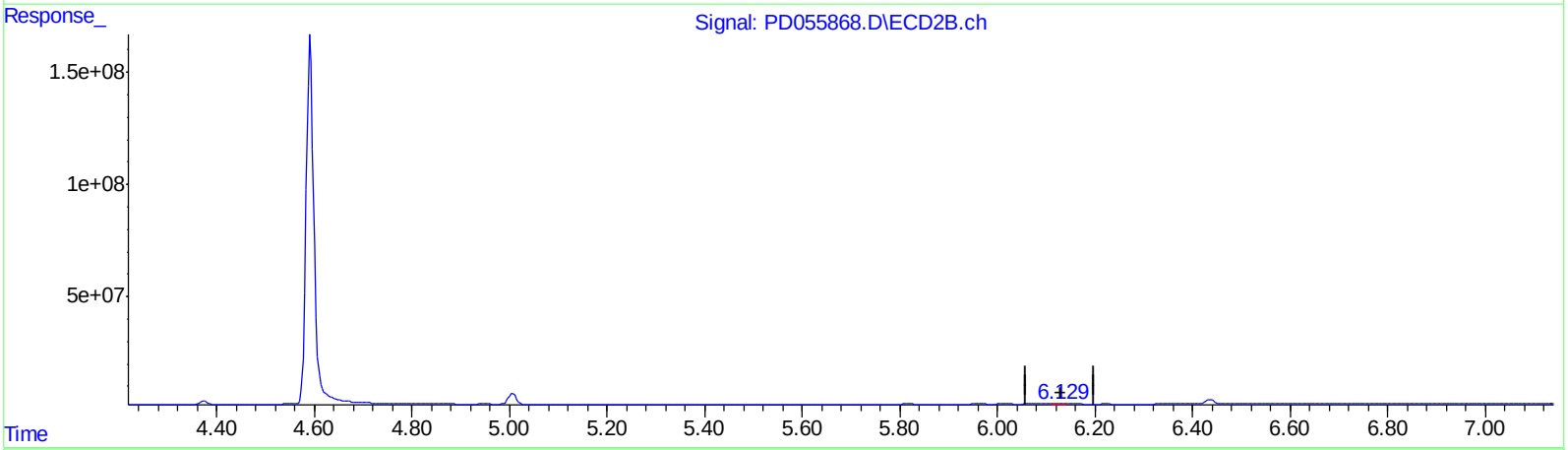
Instrument :
ECD_D
ClientSampleId :
C5AG4

Manual Integrations APPROVED
Ankita
11/12/2019 11:49:14 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 00:34:34 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

(11) cis-Chlordane (B)

5.230min 0.602 ng/ml m

response 533106

(11) cis-Chlordane #2 (B)

6.129min 0.828 ng/ml m

response 1162189

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111119\
Data File : PD055868.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2019 11:41
Operator : SG\AJ
Sample : K5694-17
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C5AG4

Manual Integrations APPROVED
Ankita
11/12/2019 11:49:14 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 00:34:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
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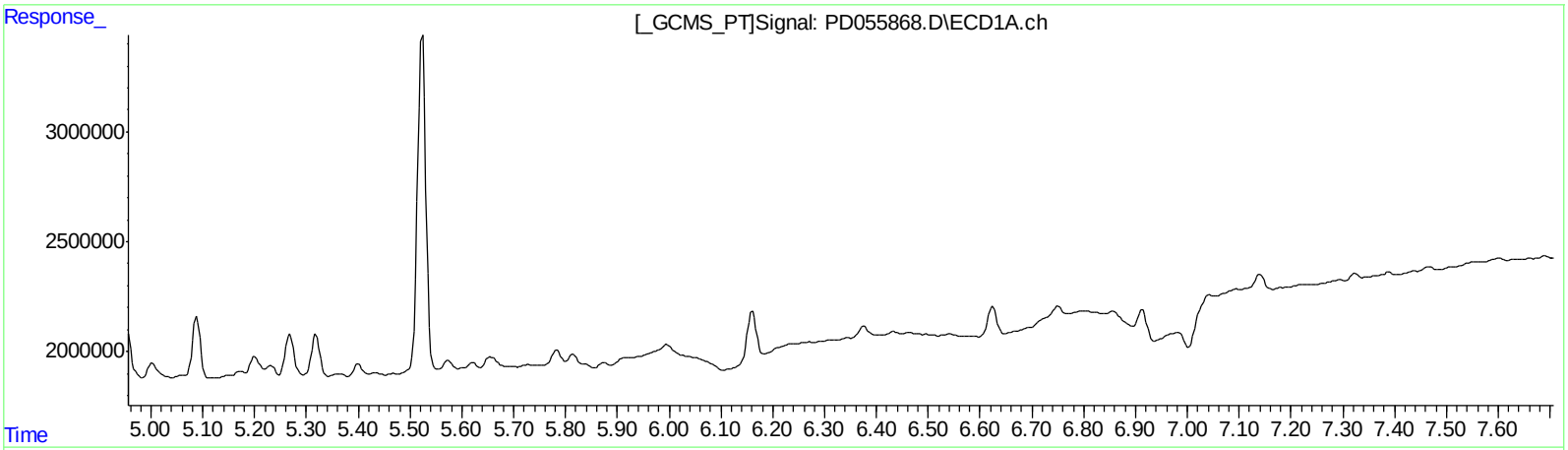
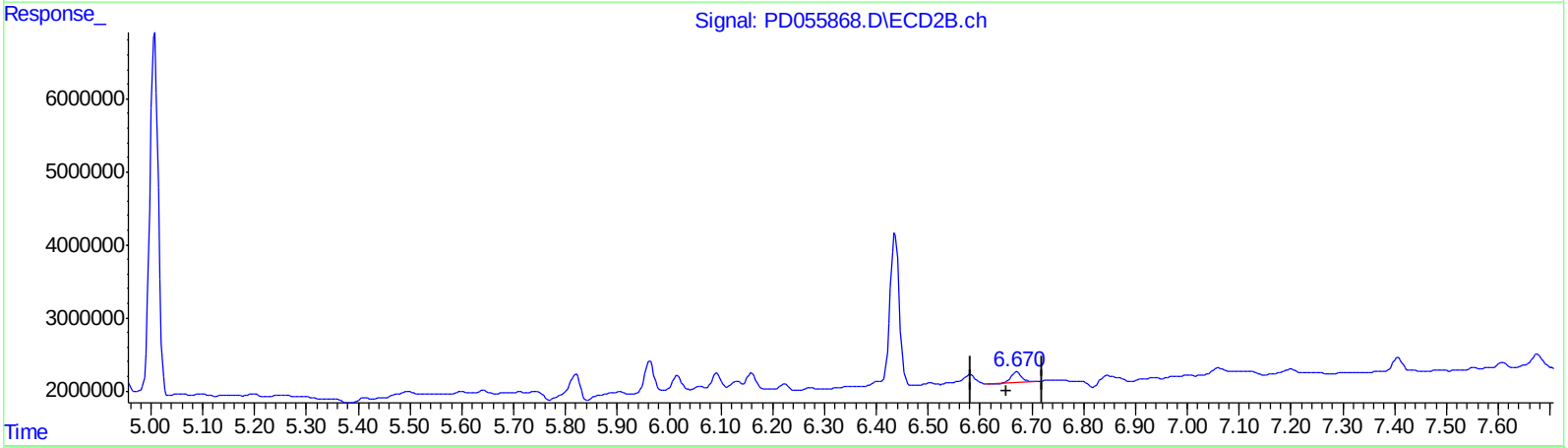
Response via : Initial Calibration
Integrator: ChemStation

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

(14) Endrin (MA)

0.000min 0.000 ng/ml

response 0

(14) Endrin #2 (MA)

6.671min 1.769 ng/ml

response 2036566

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111119\
Data File : PD055868.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2019 11:41
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Sample : K5694-17
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C5AG4

Manual Integrations APPROVED
Ankita
11/12/2019 11:49:14 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 00:34:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
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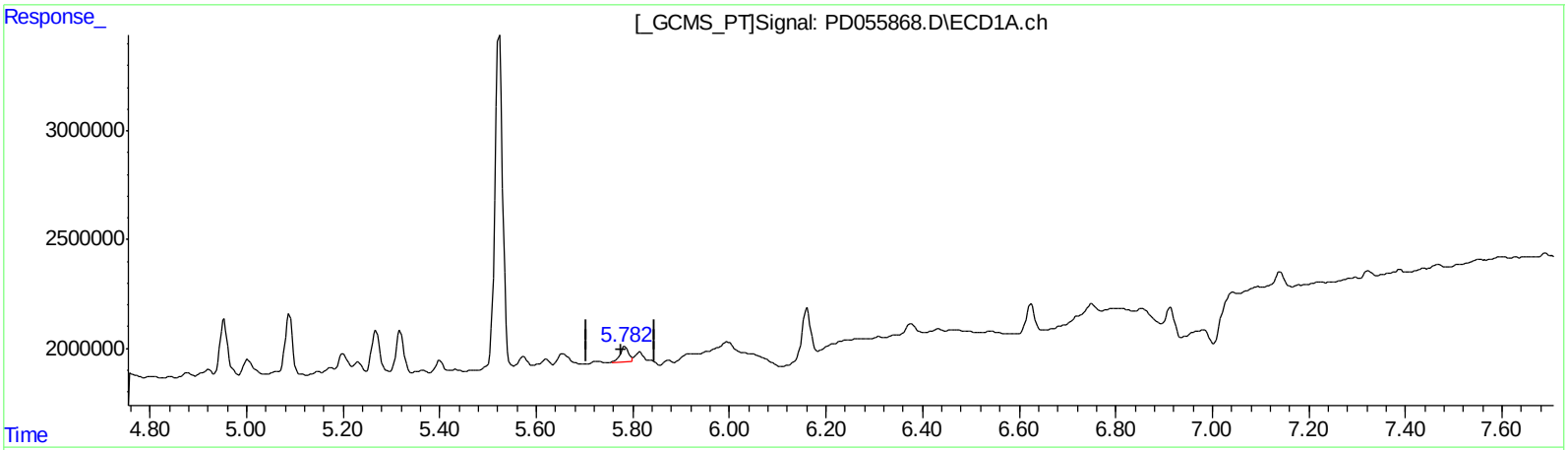
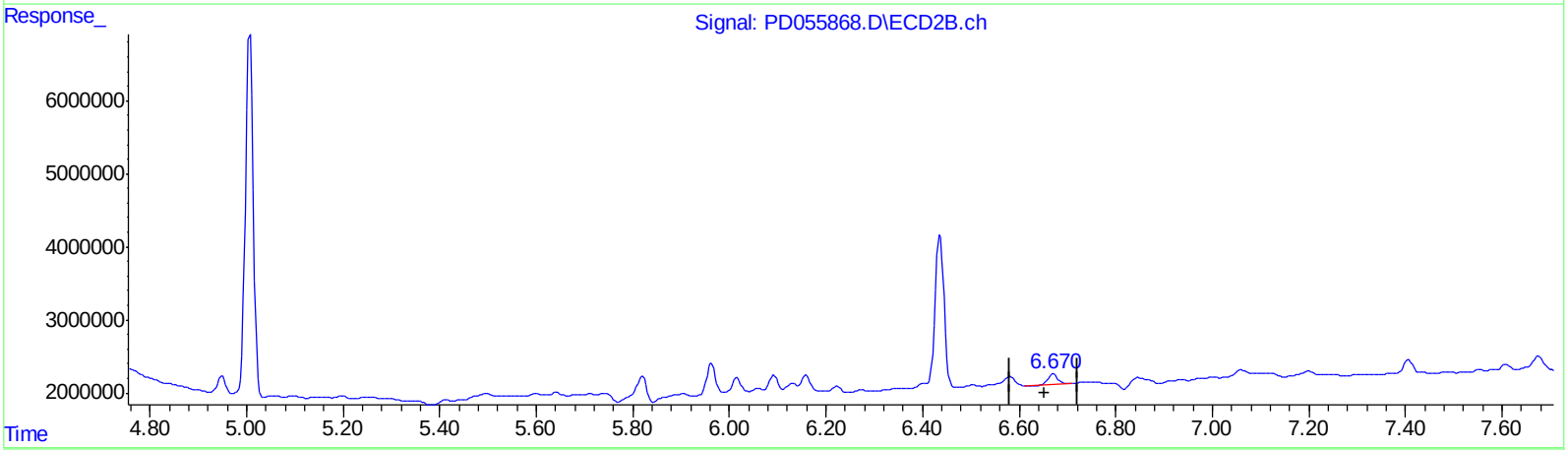
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(14) Endrin (MA)

5.782min 1.096 ng/ml m

response 879502

(14) Endrin #2 (MA)

6.671min 1.769 ng/ml

response 2036566

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111119\
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ClientSampleId :
C5AG4

Manual Integrations APPROVED
Ankita
11/12/2019 11:49:14 AM

Integration File signal 1: autoint1.e
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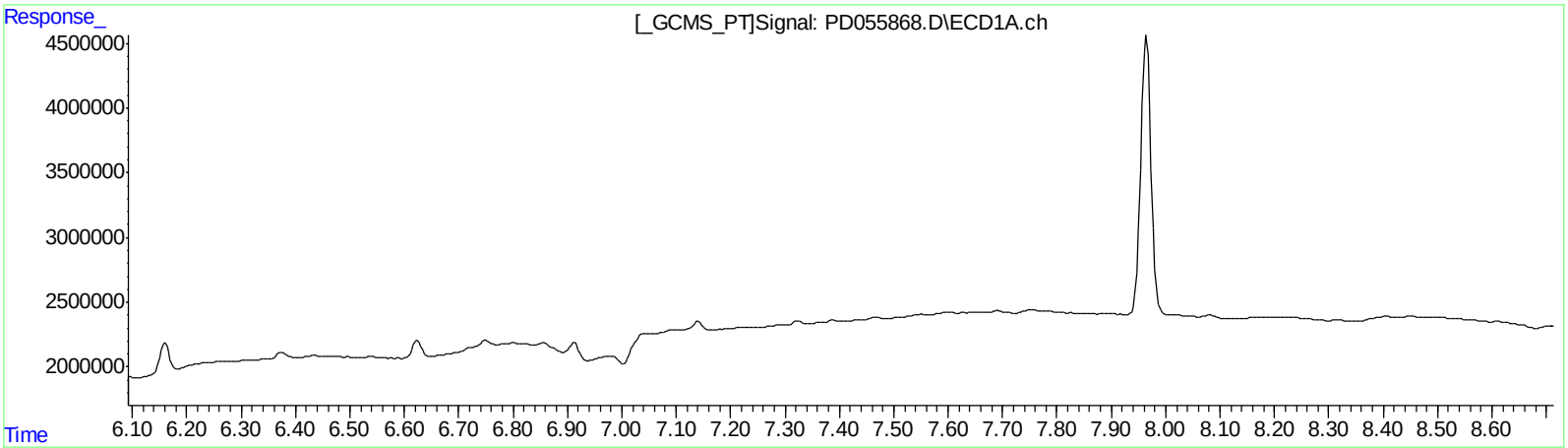

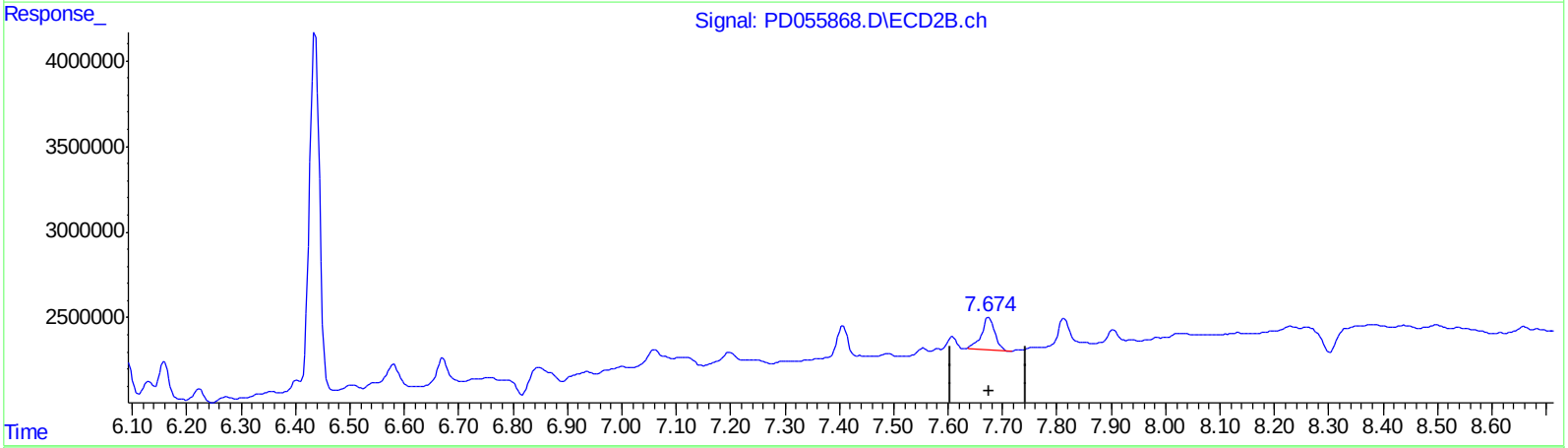

QEdit

(21) Endrin ketone (B)

0.000min 0.000 ng/ml

response 0

(21) Endrin ketone #2 (B)

7.675min 2.353 ng/ml

response 3103768

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111119\
Data File : PD055868.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C5AG4

Manual Integrations APPROVED
Ankita
11/12/2019 11:49:14 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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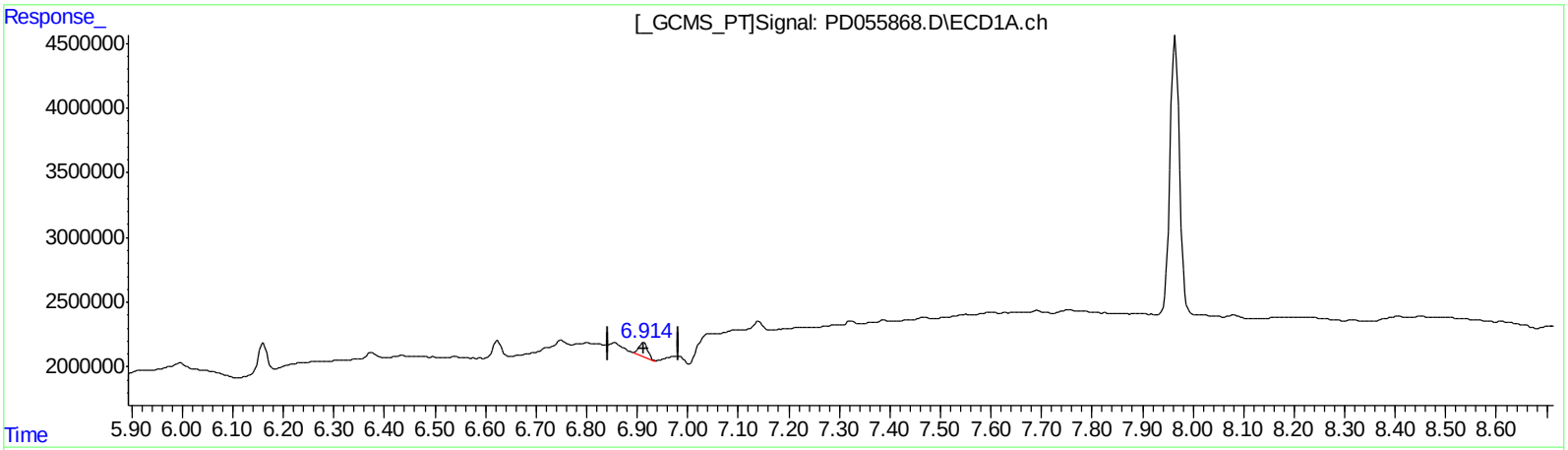

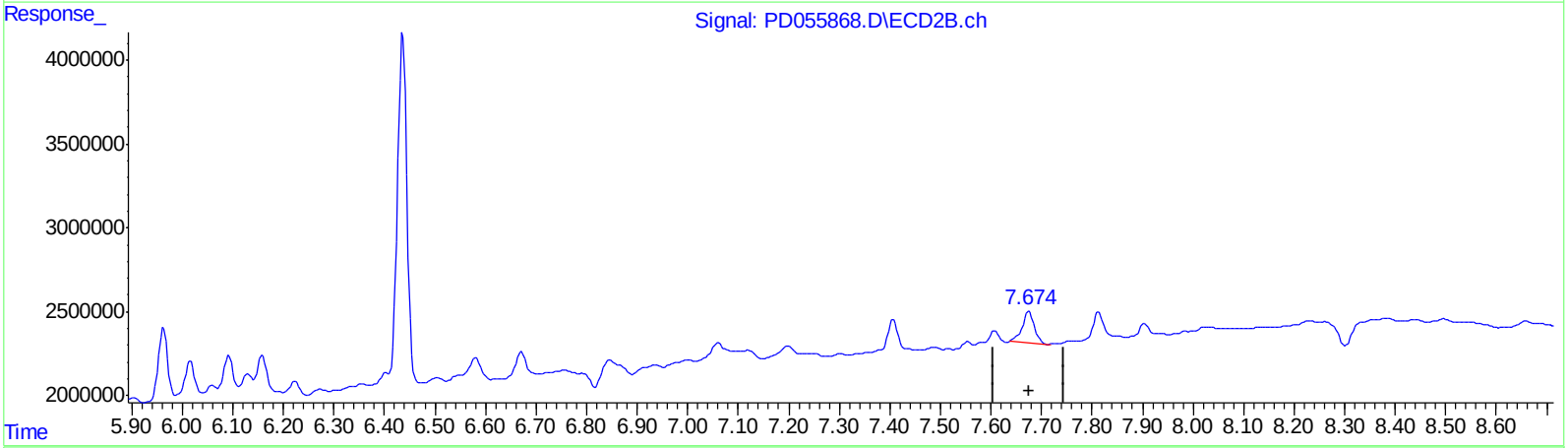

QEdit

(21) Endrin ketone (B)

6.914min 1.340 ng/ml m

response 1186916

(21) Endrin ketone #2 (B)

7.675min 2.353 ng/ml

response 3103768

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111119\
Data File : PD055868.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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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...	3.289	3.960	16471505	27055875	21.881	25.818m
27)	SA Decachlor...	7.965	8.998	28299189	38715398	34.718	34.094
	Target Compounds						
8)	B Heptachlo...	4.953	5.821	2743474	5972818	3.073	4.426 #
9)	A Endosulfan I	5.267	6.157	2105156	2733968	2.512m	2.100m
11)	B cis-Chlor...	5.230	6.129	533106	1162189	0.602m	0.828m#
13)	MA Dieldrin	5.523	6.436	17079401	27204350	18.158	19.245
14)	MA Endrin	5.782	6.671	879502	2036566	1.096m	1.769 #
21)	B Endrin ke...	6.914	7.675	1186916	3103768	1.340m	2.353 #

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

Instrument :
ECD_D
ClientSampleId :
C5AG4

Manual Integrations APPROVED
Ankita
11/12/2019 11:49:14 AM

A.J
11/13/19