Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110419\
Data File : PD055833.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2019 15:44
Operator : SG\AJ
Sample : K5629-02MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

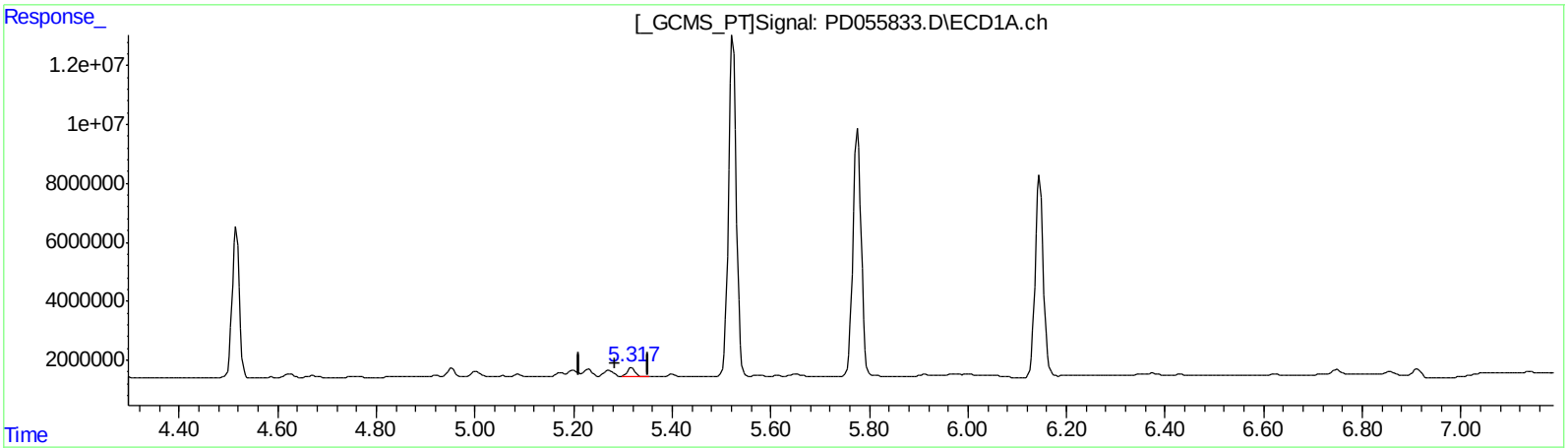
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 00:38:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 02 07:20:38 2019
Response via : Initial Calibration
Integrator: ChemStation

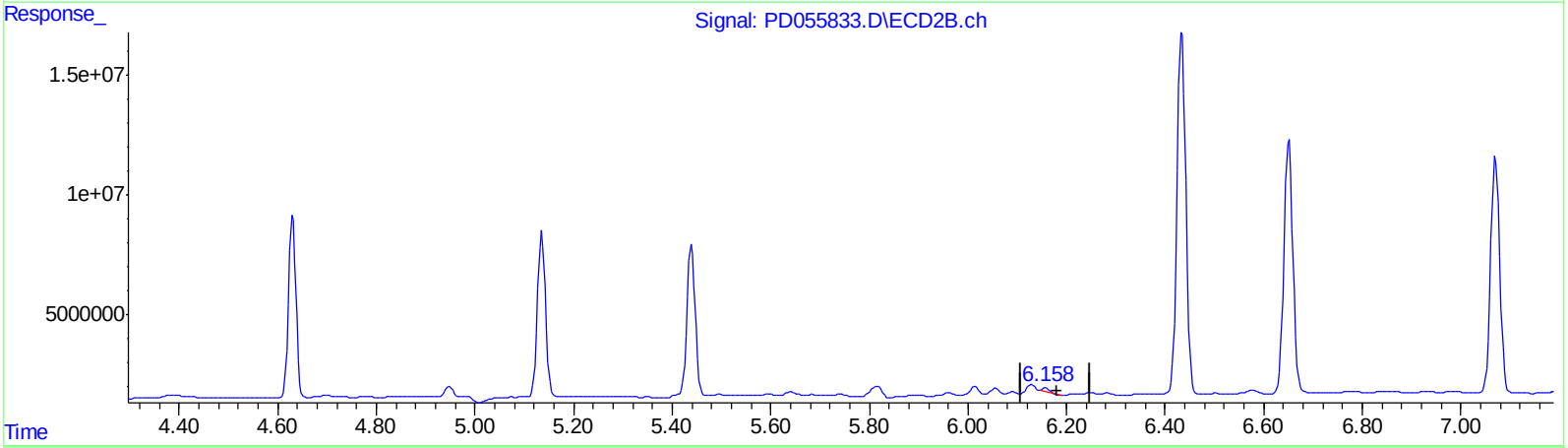
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Instrument :
ECD_D
ClientSampleId :
C5AG1MS

Manual Integrations APPROVED
Ankita
11/8/2019 8:50:41 AM

11/8/2019 8:50:41 AM





QEdit

(9) Endosulfan I (A)

5.319min 3.680 ng/ml

response 3084245

(9) Endosulfan I #2 (A)

6.157min 0.944 ng/ml

response 1229058

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110419\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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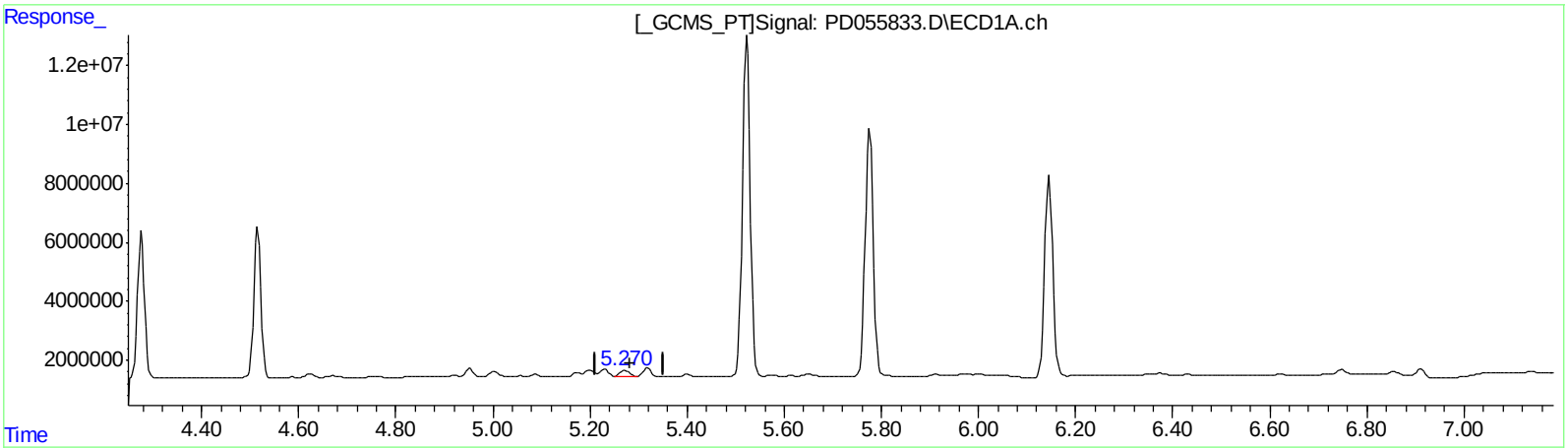
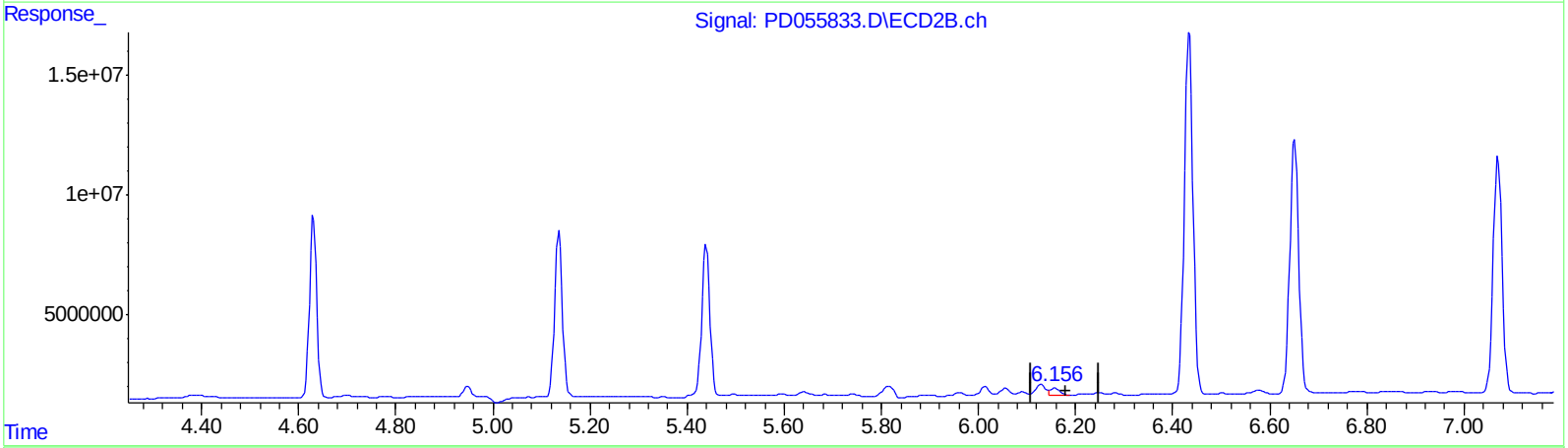
Instrument :
ECD_D
ClientSampleId :
C5AG1MS

Manual Integrations APPROVED
Ankita
11/8/2019 8:50:41 AM

11/8/2019 8:50:41 AM





QEdit

(9) Endosulfan I (A)

5.270min 3.275 ng/ml m

response 2744306

(9) Endosulfan I #2 (A)

6.156min 2.979 ng/ml m

response 3878865

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110419\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2019 15:44
Operator : SG\AJ
Sample : K5629-02MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C5AG1MS

Manual Integrations APPROVED
Ankita
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11/8/2019 8:50:41 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 00:38:30 2019
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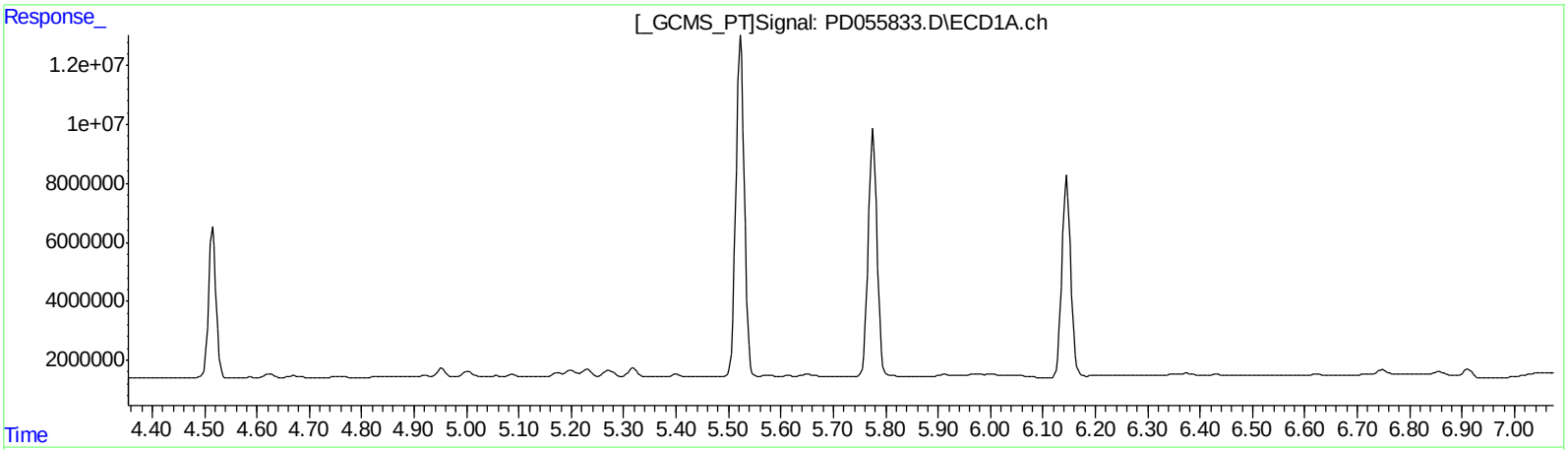
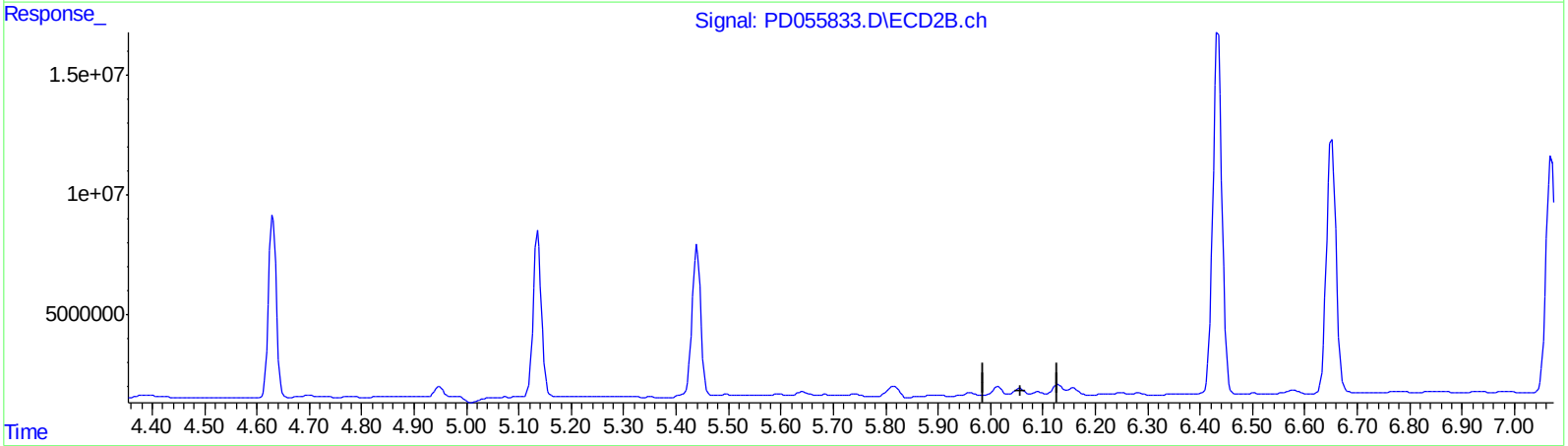
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(10) trans-Chlordane (B)

0.000min 0.000 ng/ml

response 0

(10) trans-Chlordane #2 (B)

6.056min -0.233 ng/ml

response -332751

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110419\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2019 15:44
Operator : SG\AJ
Sample : K5629-02MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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Instrument :
ECD_D
ClientSampleId :
C5AG1MS

Manual Integrations APPROVED
Ankita
11/8/2019 8:50:41 AM

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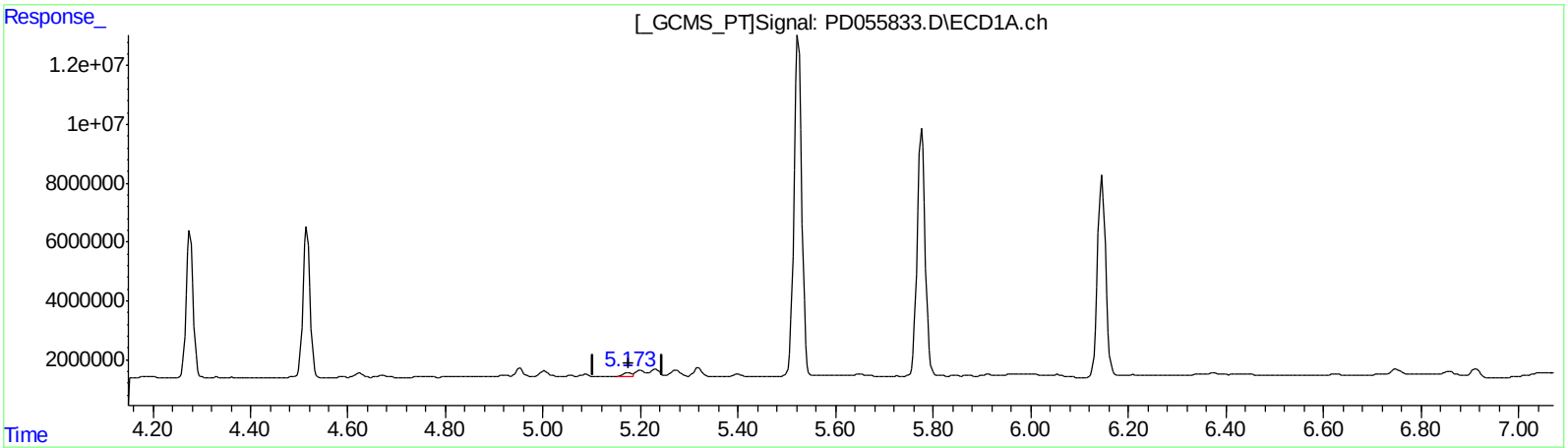

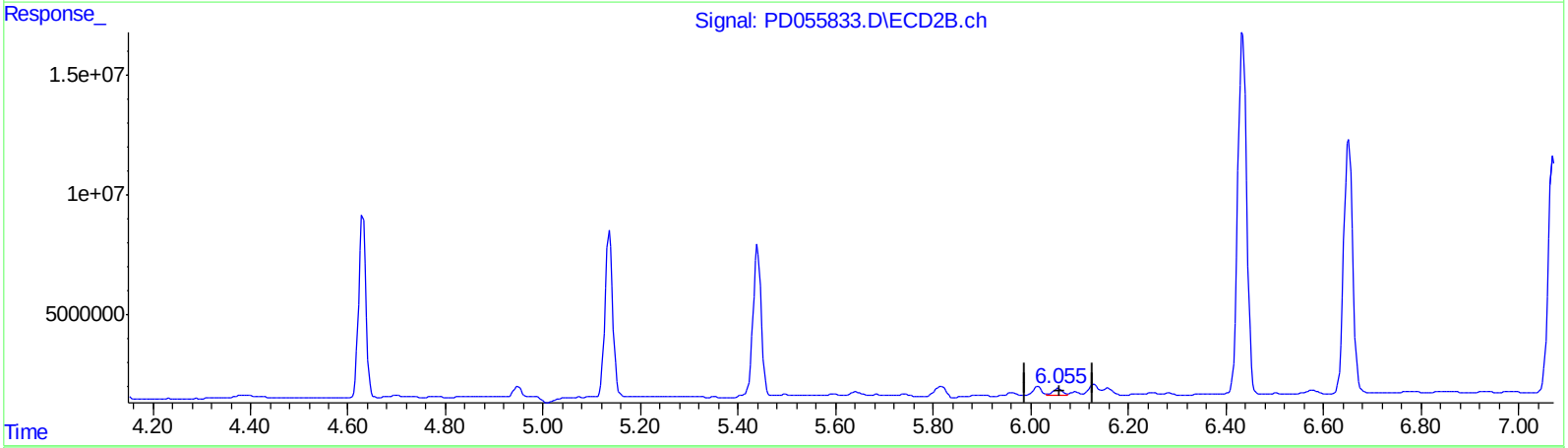

QEdit

(10) trans-Chlordane (B)

5.173min 1.553 ng/ml m

response 1408200

(10) trans-Chlordane #2 (B)

6.055min 2.519 ng/ml m

response 3593277

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110419\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2019 15:44
Operator : SG\AJ
Sample : K5629-02MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C5AG1MS

Manual Integrations APPROVED
Ankita
11/8/2019 8:50:41 AM

11/8/2019 8:50:41 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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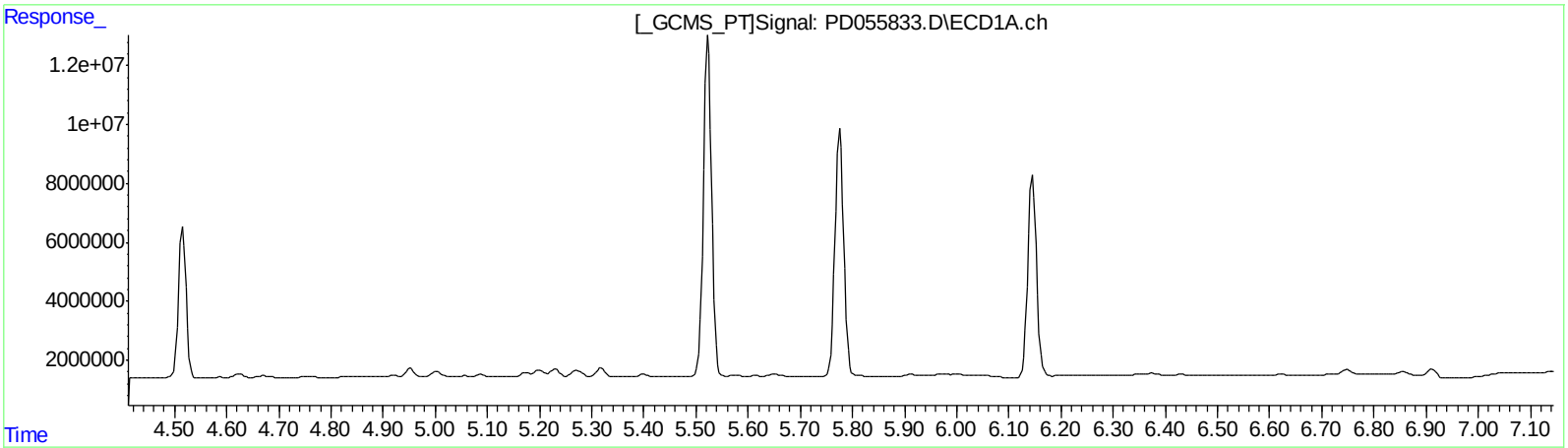
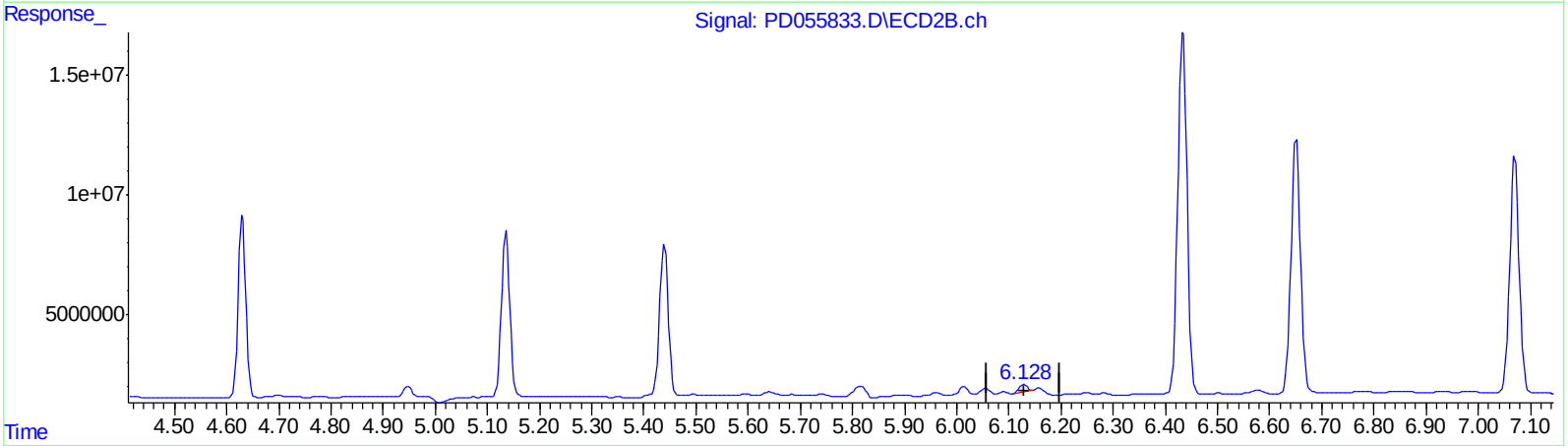
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(11) cis-Chlordane (B)

0.000min 0.000 ng/ml

response 0

(11) cis-Chlordane #2 (B)

6.130min 2.323 ng/ml

response 3260574

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110419\
Data File : PD055833.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : SG\AJ
Sample : K5629-02MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

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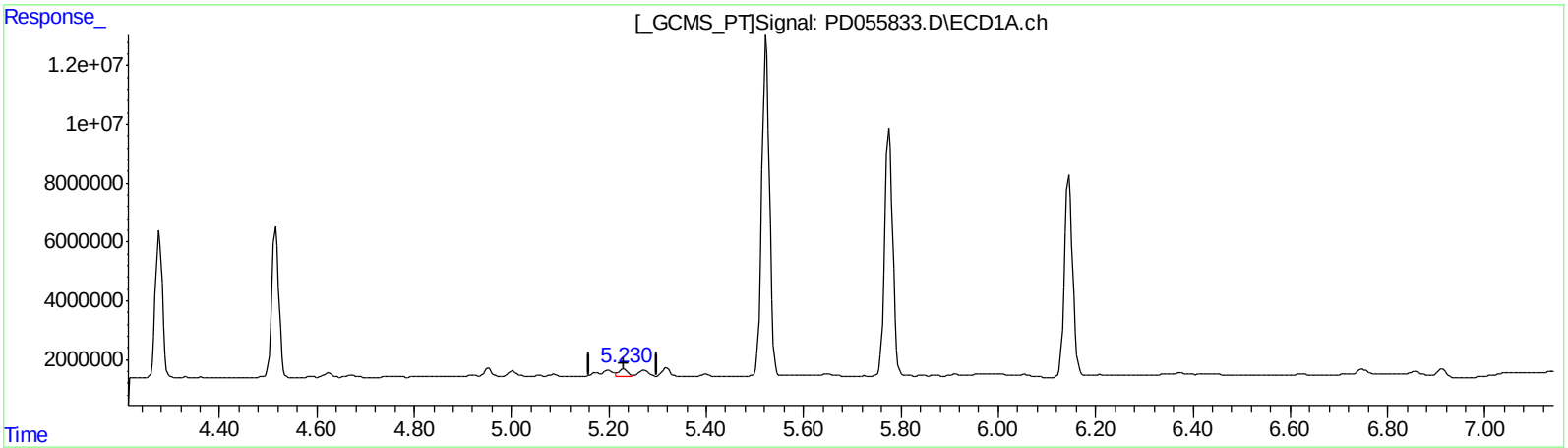
Response via : Initial Calibration
Integrator: ChemStation

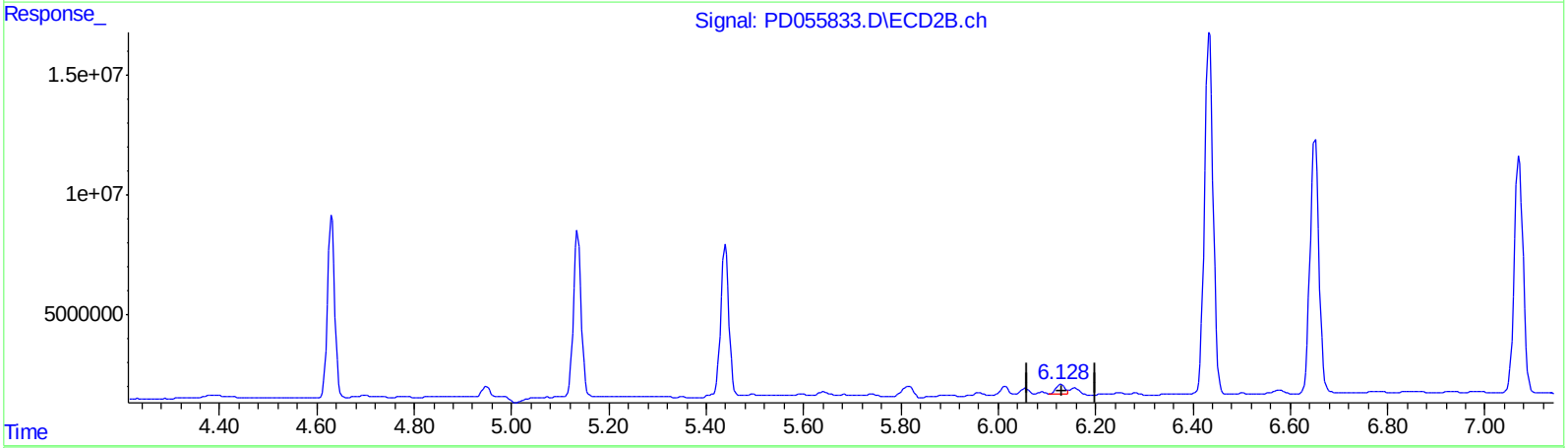
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Instrument :
ECD_D
ClientSampleId :
C5AG1MS

Manual Integrations APPROVED
Ankita
11/8/2019 8:50:41 AM

11/8/2019 8:50:41 AM





QEdit

(11) cis-Chlordane (B)

5.230min 3.726 ng/ml m

response 3299708

(11) cis-Chlordane #2 (B)

6.128min 3.672 ng/ml m

response 5153477

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110419\
Data File : PD055833.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2019 15:44
Operator : SG\AJ
Sample : K5629-02MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Nov 05 00:38:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
Quant Title : GC Extractables
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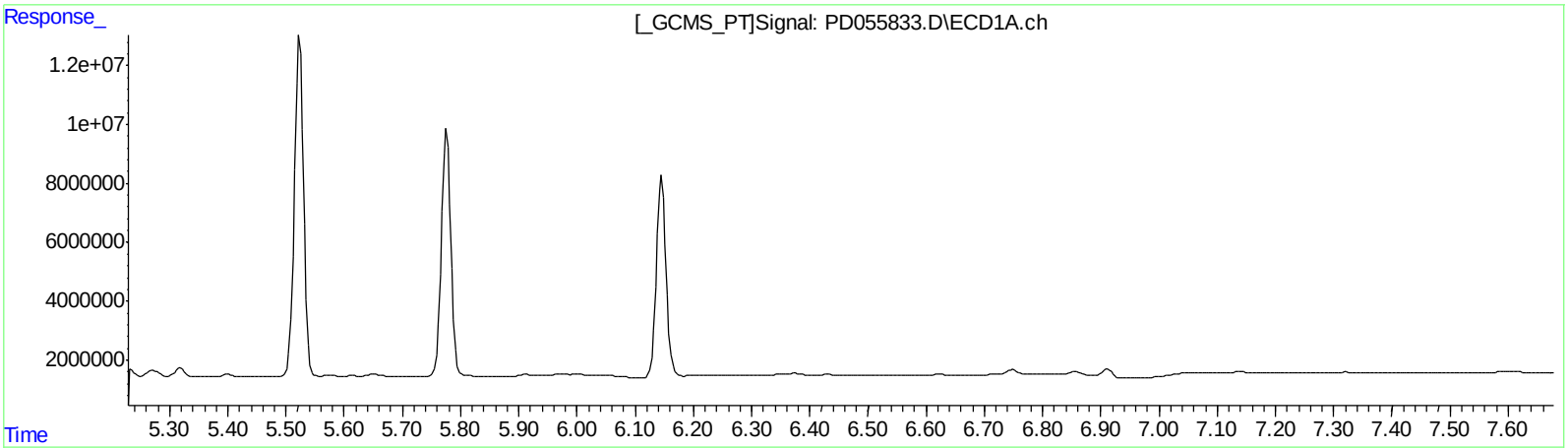
Integrator: ChemStation

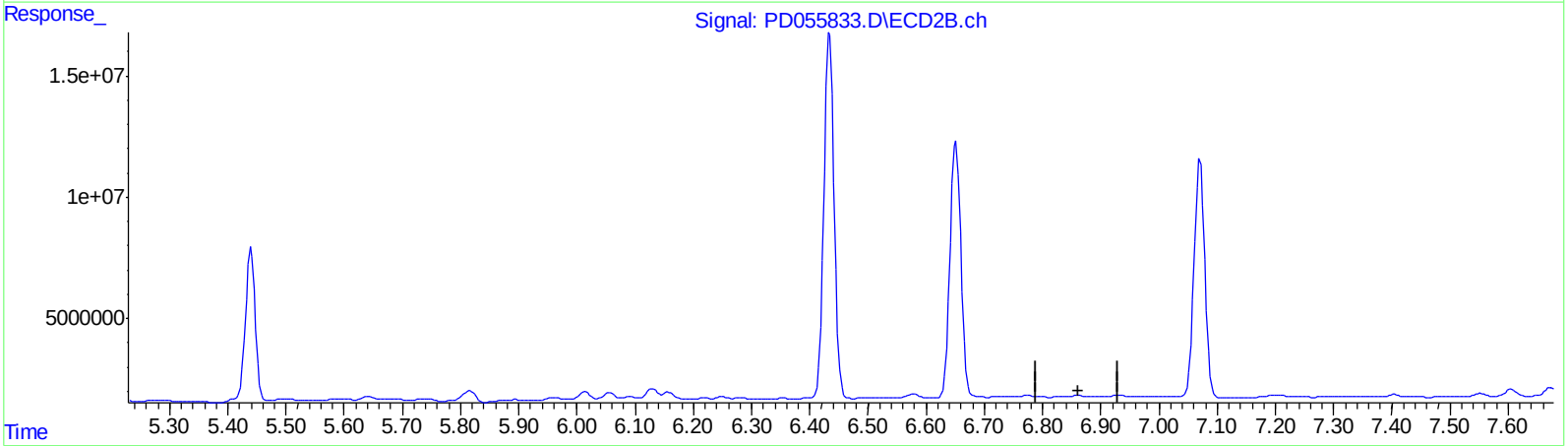
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Instrument :
ECD_D
ClientSampleId :
C5AG1MS

Manual Integrations APPROVED
Ankita
11/8/2019 8:50:41 AM

11/8/2019 8:50:41 AM





QEdit

(15) Endosulfan II (B)

0.000min 0.000 ng/ml

response 0

(15) Endosulfan II #2 (B)

0.000min 0.000 ng/ml

response 0

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110419\
Data File : PD055833.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2019 15:44
Operator : SG\AJ
Sample : K5629-02MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 00:38:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
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

Instrument :
ECD_D
ClientSampleId :
C5AG1MS

Manual Integrations APPROVED
Ankita
11/8/2019 8:50:41 AM

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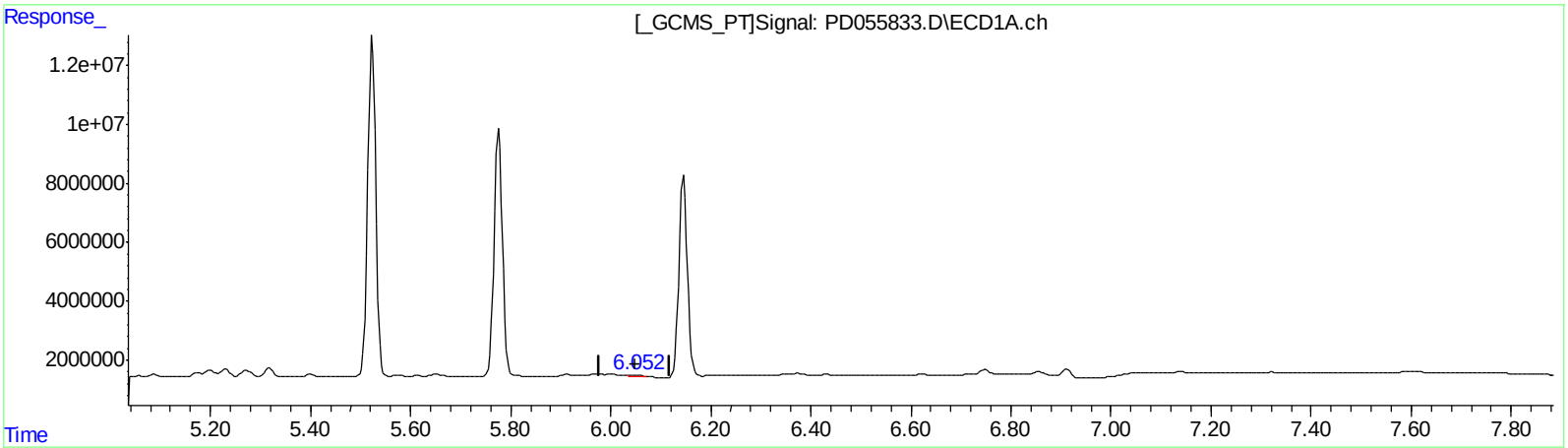

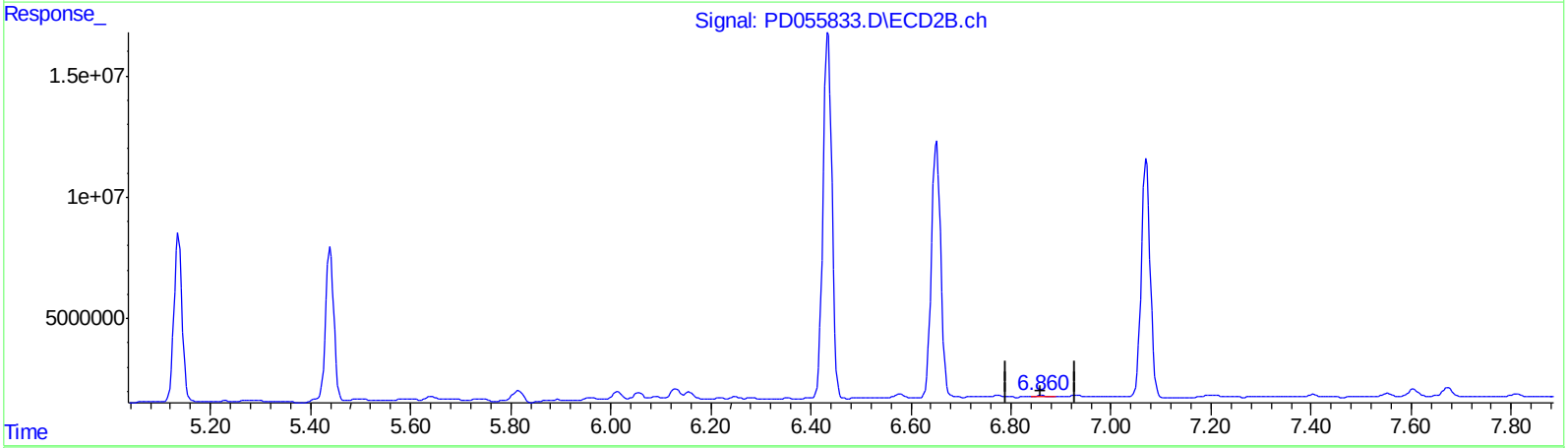

QEdit

(15) Endosulfan II (B)

6.052min 0.949 ng/ml m

response 800024

(15) Endosulfan II #2 (B)

6.860min 0.814 ng/ml m

response 1053563

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110419\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Instrument :
ECD_D
ClientSampleId :
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Manual Integrations APPROVED
Ankita
11/8/2019 8:50:41 AM

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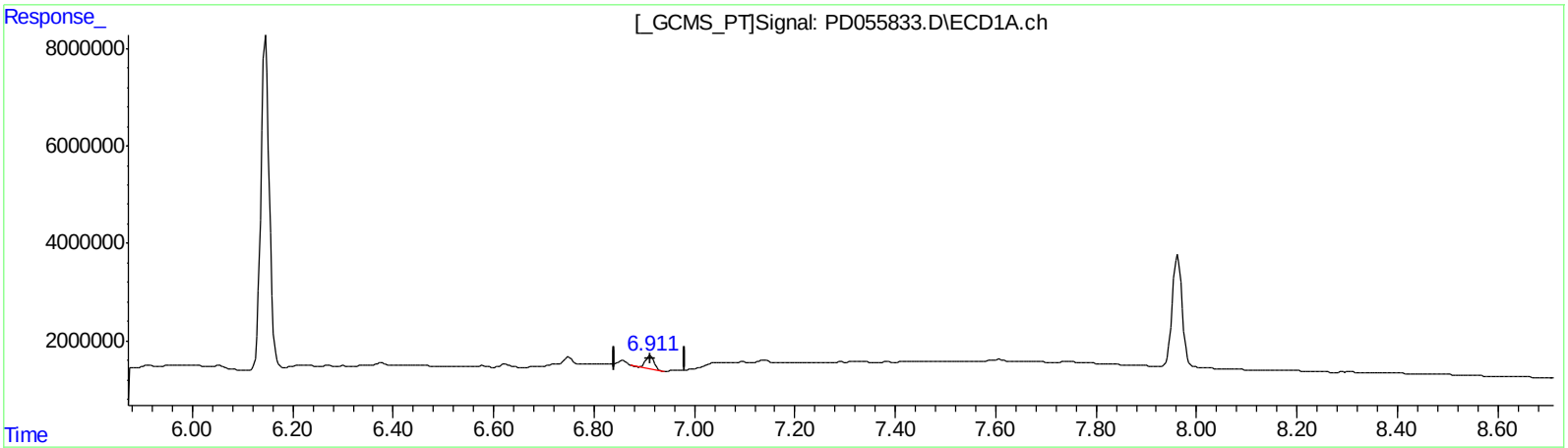

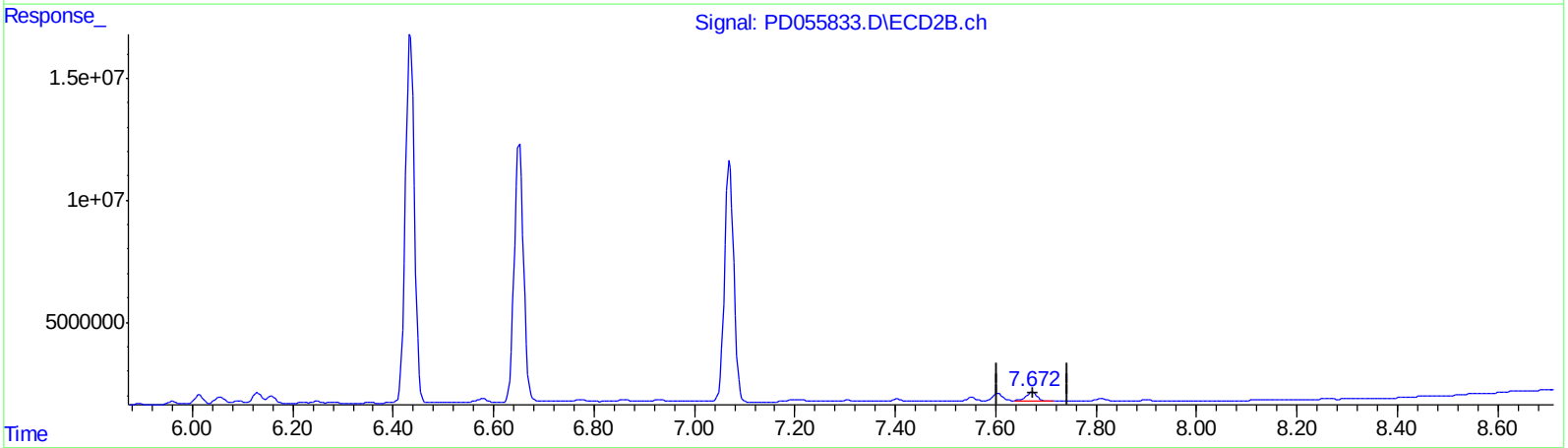

QEdit

(21) Endrin ketone (B)

6.912min 3.364 ng/ml

response 2979585

(21) Endrin ketone #2 (B)

7.673min 3.871 ng/ml

response 5106406

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110419\
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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

Instrument :
ECD_D
ClientSampleId :
C5AG1MS

Manual Integrations APPROVED
Ankita
11/8/2019 8:50:41 AM

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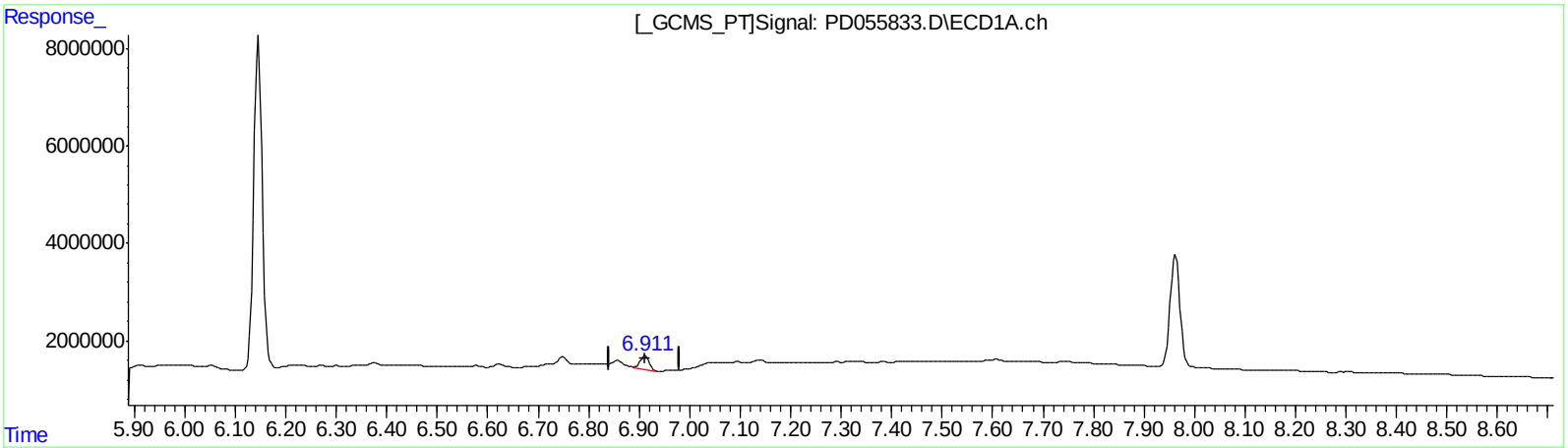

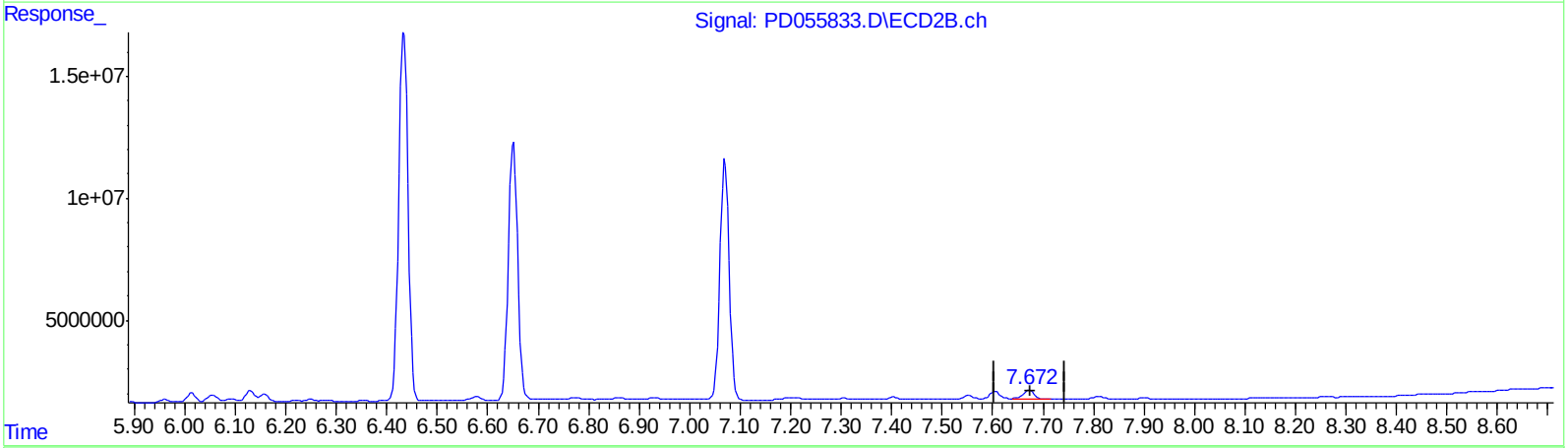

QEdit

(21) Endrin ketone (B)

6.911min 3.713 ng/ml m

response 3288657

(21) Endrin ketone #2 (B)

7.673min 3.871 ng/ml

response 5106406

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110419\
Data File : PD055833.D
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.289	3.962	17060207	23132170	22.663	22.074
27)	SA Decachlor...	7.962	8.995	31227930	40253692	38.311	35.448
	Target Compounds						
3)	MA gamma-BHC...	3.991	4.631	58131991	78856136	56.834	55.972
4)	MA Heptachlor	4.276	5.136	49901329	77121559	52.705	53.028
5)	MB Aldrin	4.516	5.440	51713906	72868146	55.818	53.106
8)	B Heptachlo...	4.953	5.816	2934084	8070716	3.286	5.980 #
9)	A Endosulfan I	5.270	6.156	2744306	3878865	3.275m	2.979m
10)	B trans-Chl...	5.173	6.055	1408200	3593277	1.553m	2.519m#
11)	B cis-Chlor...	5.230	6.128	3299708	5153477	3.726m	3.672m
13)	MA Dieldrin	5.523	6.434	128.7E6	188.7E6	136.845	133.487
14)	MA Endrin	5.776	6.651	96687442	137.0E6	120.523	119.037
15)	B Endosulfa...	6.052	6.860	800024	1053563	0.949m	0.814m
17)	MA 4,4'-DDT	6.146	7.070	79767535	125.5E6	123.094	115.453
21)	B Endrin ke...	6.911	7.673	3288657	5106406	3.713m	3.871

AJ 11/07/19

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

Instrument :
ECD_D
ClientSampleId :
C5AG1MS

Manual Integrations APPROVED
Ankita
11/8/2019 8:50:41 AM

11/8/2019 8:50:41 AM