Quantitation Report (Qedit)

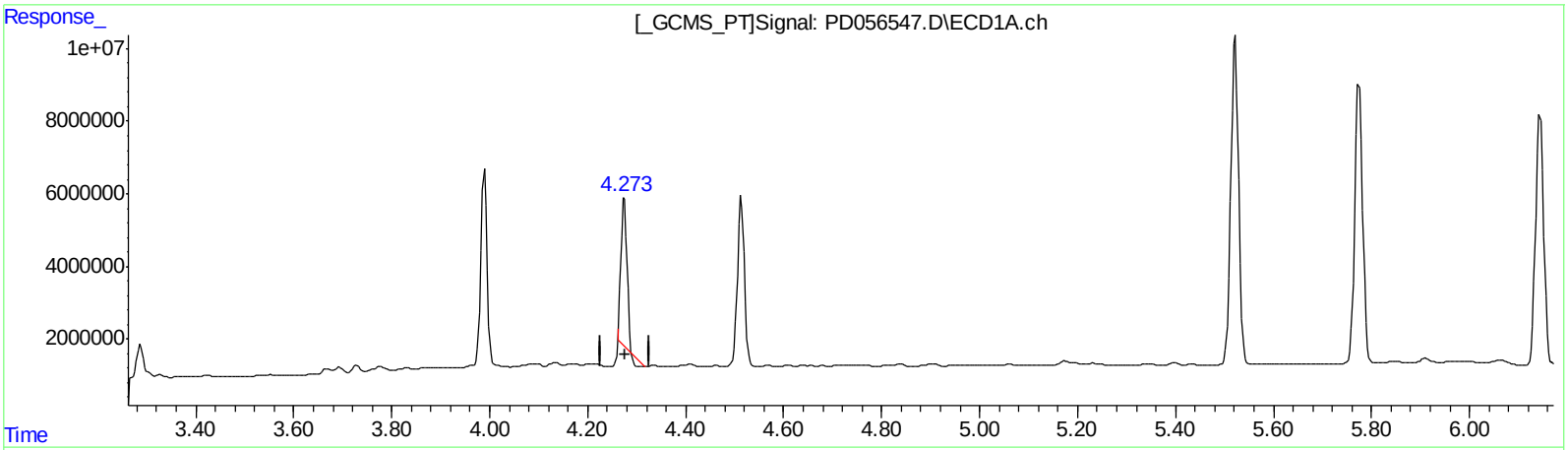
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121819\
Data File : PD056547.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2019 13:10
Operator : SG\AJ
Sample : K6236-12MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

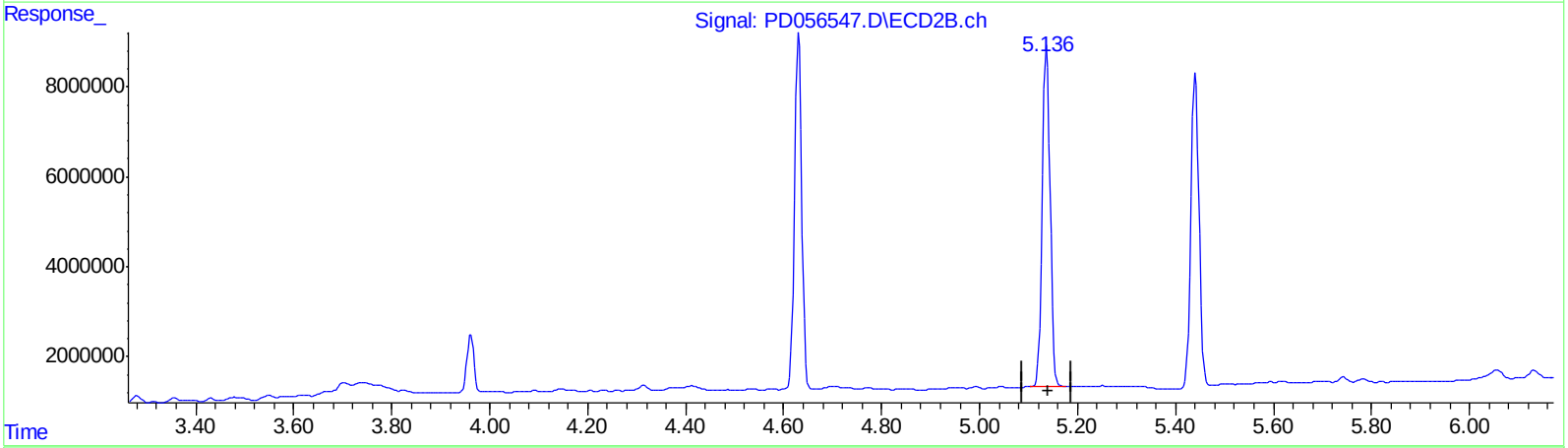
Instrument :
ECD_D
ClientSampleId :
BFEW0MS

Manual Integrations APPROVED
Ankita
12/19/2019 11:39:57 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 03:39:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
Quant Title : GC Extractables
QLast Update : Tue Dec 03 08:51:13 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

(4) Heptachlor (MA)

4.275min 34.413 ng/ml

response 34685932

(4) Heptachlor #2 (MA)

5.137min 52.055 ng/ml

response 84839260

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121819\
Data File : PD056547.D
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Acq On : 18 Dec 2019 13:10
Operator : SG\AJ
Sample : K6236-12MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
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Manual Integrations APPROVED
Ankita
12/19/2019 11:39:57 AM

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Integrator: ChemStation

Volume Inj. : 1 µl
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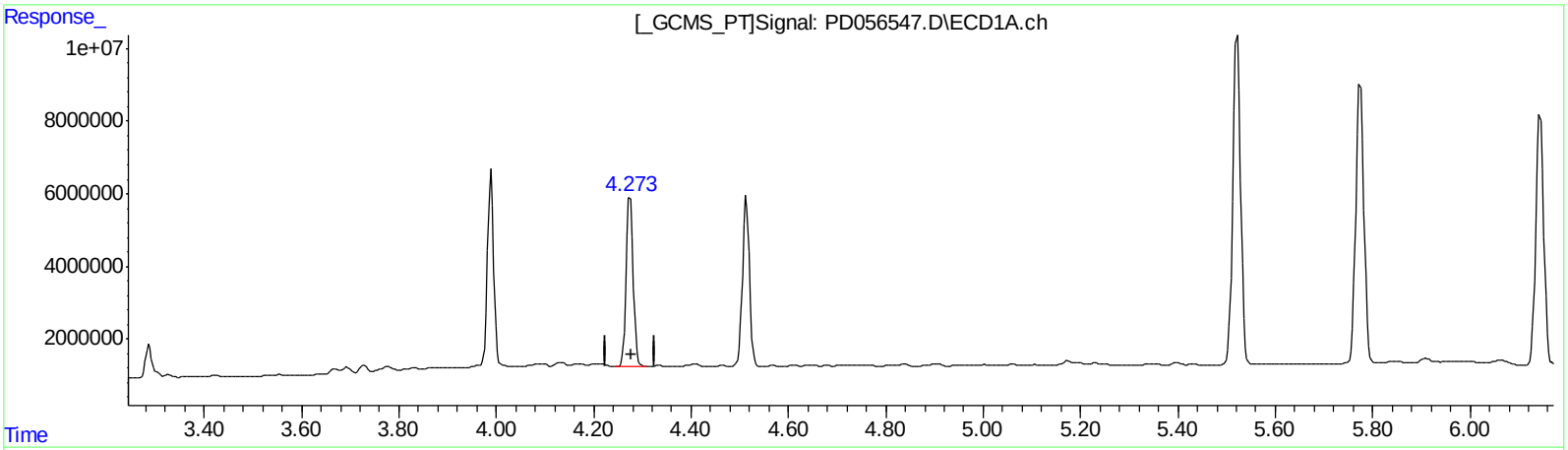

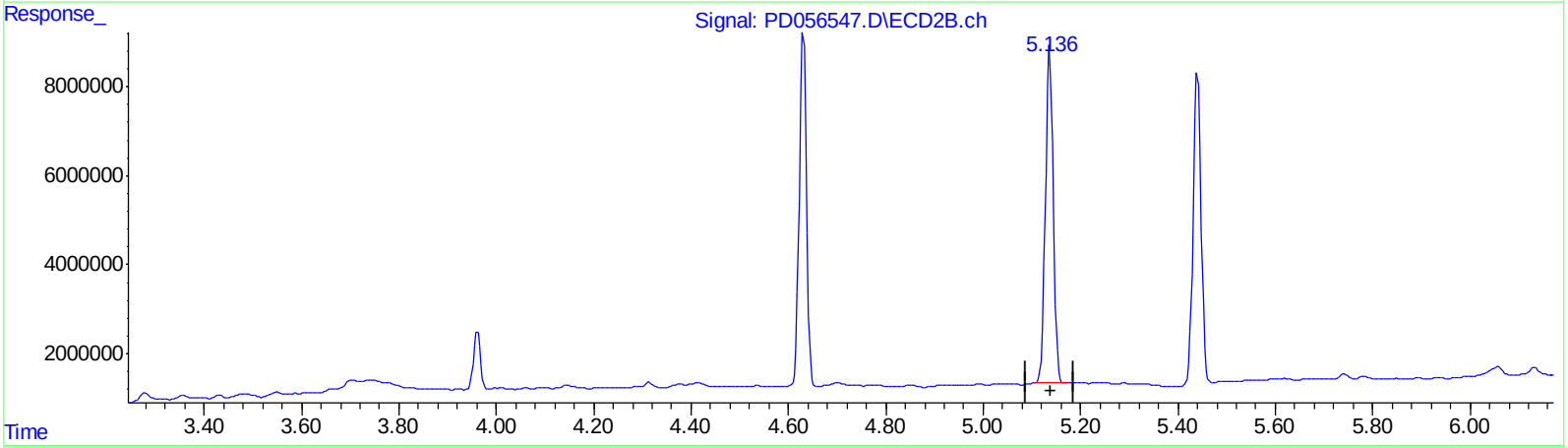

QEdit

(4) Heptachlor (MA)

4.273min 47.215 ng/ml m

response 47589356

(4) Heptachlor #2 (MA)

5.137min 52.055 ng/ml

response 84839260

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121819\
Data File : PD056547.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2019 13:10
Operator : SG\AJ
Sample : K6236-12MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFEW0MS

Manual Integrations APPROVED
Ankita
12/19/2019 11:39:57 AM

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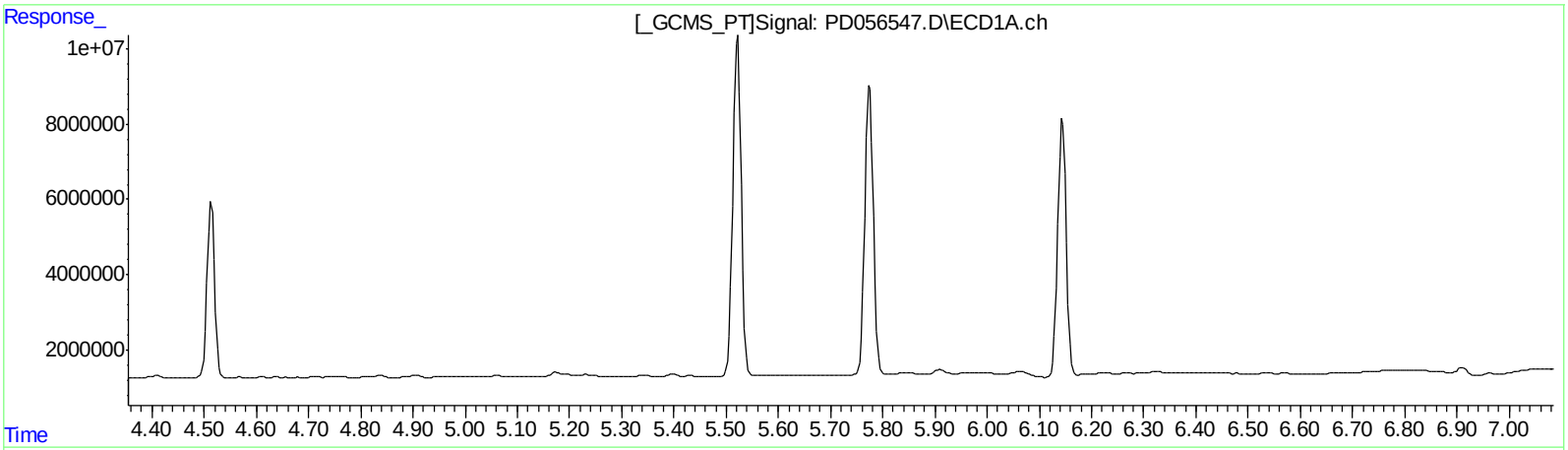
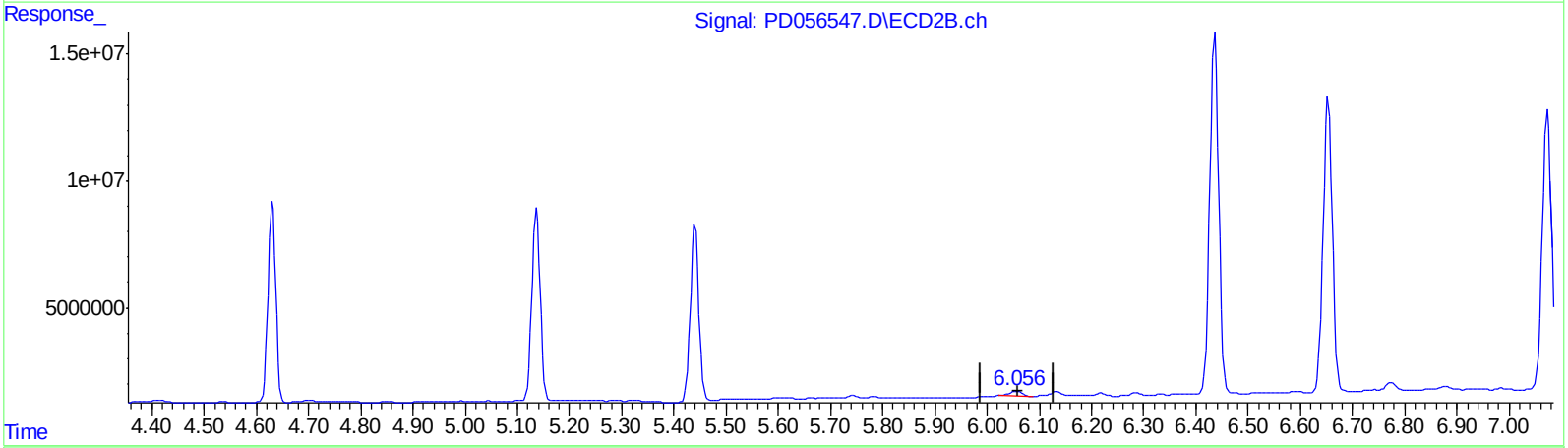
Quant Time: Dec 19 03:39:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
Quant Title : GC Extractables
QLast Update : Tue Dec 03 08:51:13 2019
Response via : Initial Calibration
Integrator: ChemStation

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

(10) trans-Chlordane (B)

0.000min 0.000 ng/ml

response 0

(10) trans-Chlordane #2 (B)

6.057min 1.921 ng/ml

response 3176911

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121819\
Data File : PD056547.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : SG\AJ
Sample : K6236-12MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFEW0MS

Manual Integrations APPROVED
Ankita
12/19/2019 11:39:57 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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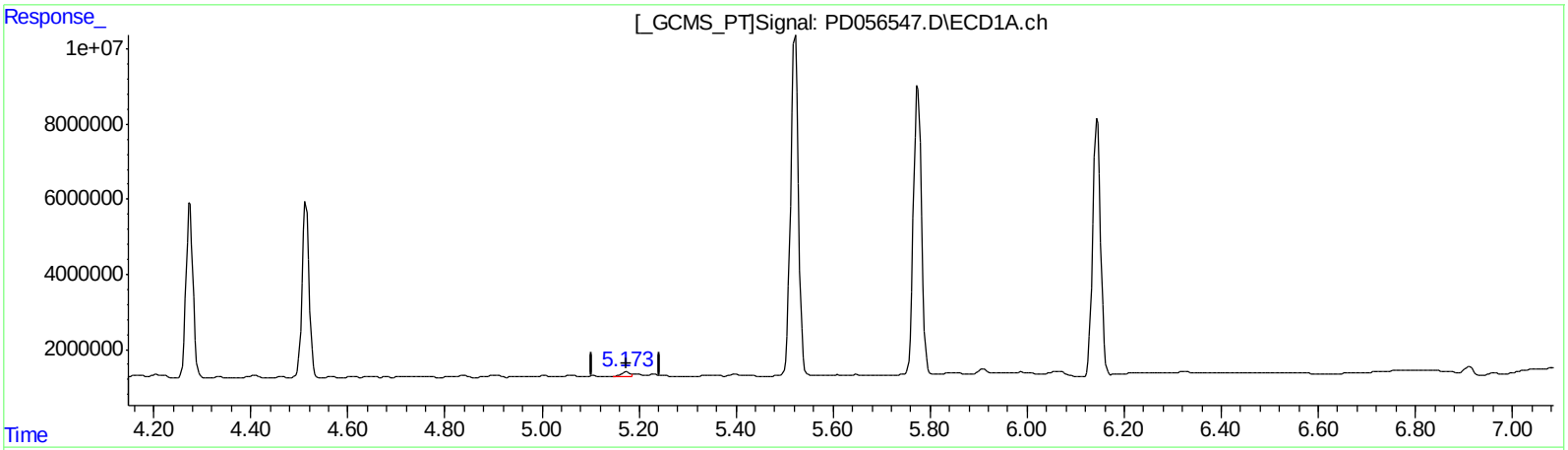
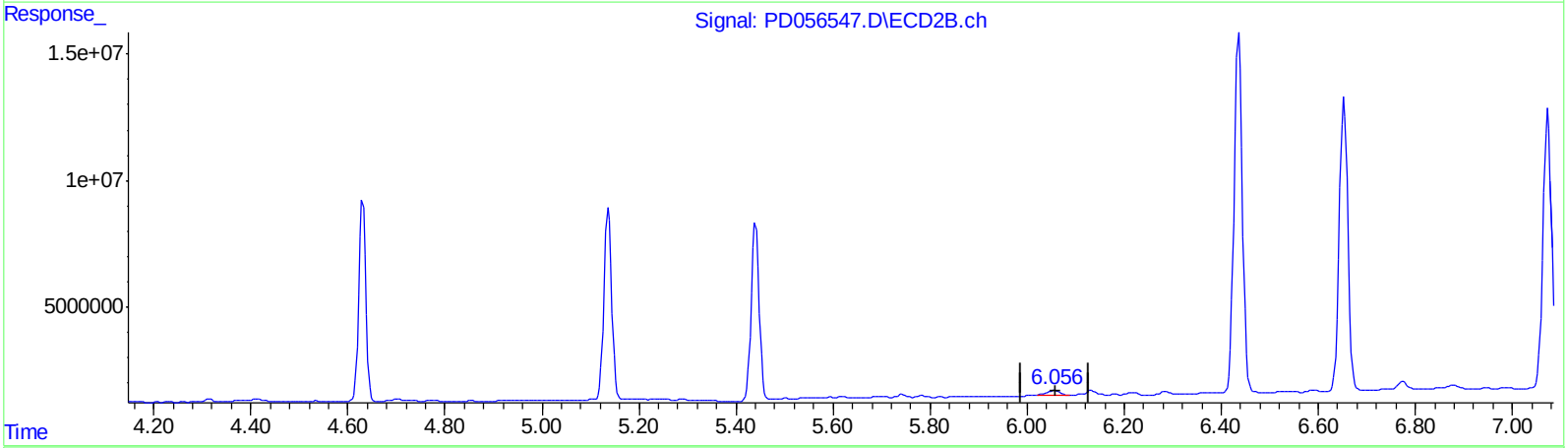
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
Quant Title : GC Extractables
QLast Update : Tue Dec 03 08:51:13 2019
Response via : Initial Calibration
Integrator: ChemStation

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

(10) trans-Chlordane (B)

5.173min 1.340 ng/ml m

response 1404599

(10) trans-Chlordane #2 (B)

6.057min 1.921 ng/ml

response 3176911

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121819\
Data File : PD056547.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2019 13:10
Operator : SG\AJ
Sample : K6236-12MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFEW0MS

Manual Integrations APPROVED
Ankita
12/19/2019 11:39:57 AM

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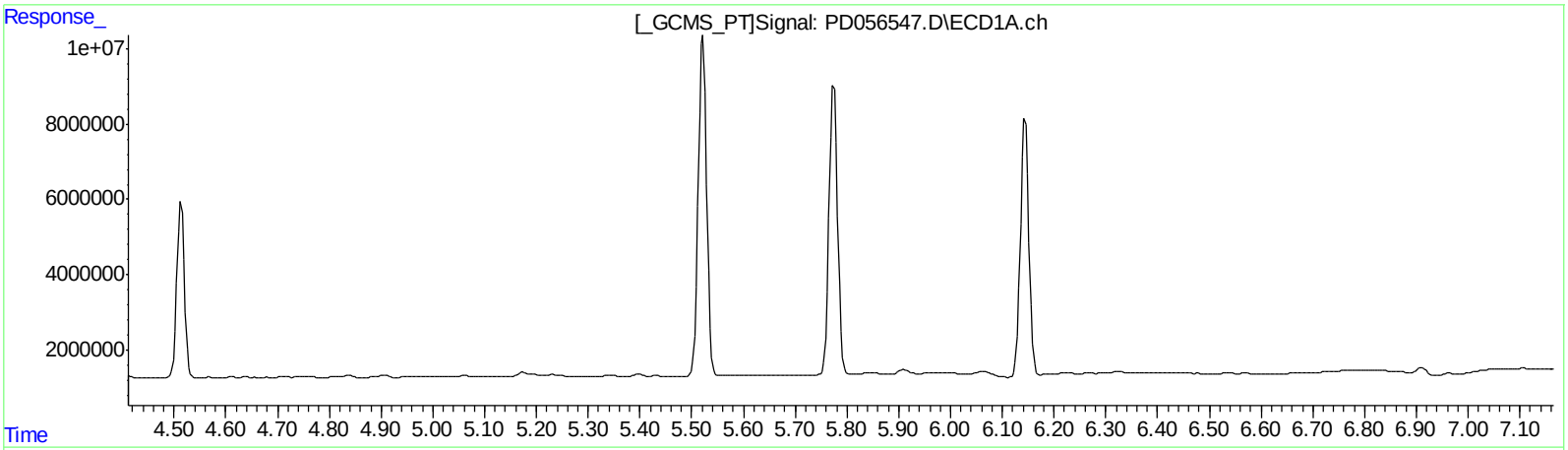
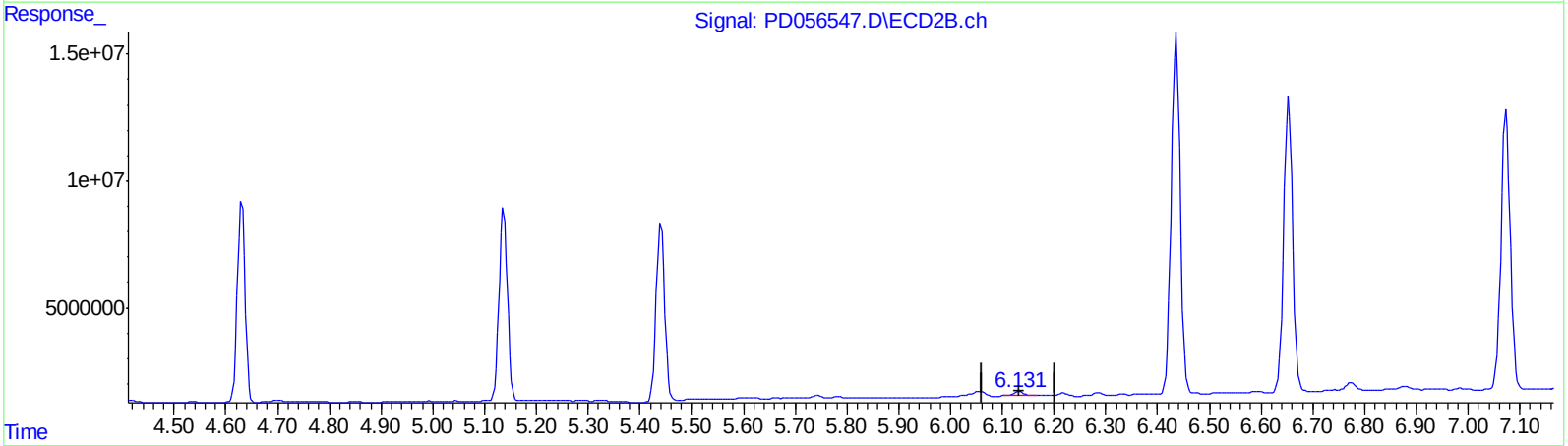
Quant Title : GC Extractables
QLast Update : Tue Dec 03 08:51:13 2019
Response via : Initial Calibration
Integrator: ChemStation

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)

6.133min 1.305 ng/ml

response 2102674

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121819\
Data File : PD056547.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2019 13:10
Operator : SG\AJ
Sample : K6236-12MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFEW0MS

Manual Integrations APPROVED
Ankita
12/19/2019 11:39:57 AM

Integration File signal 1: autoint1.e
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Quant Time: Dec 19 03:39:44 2019
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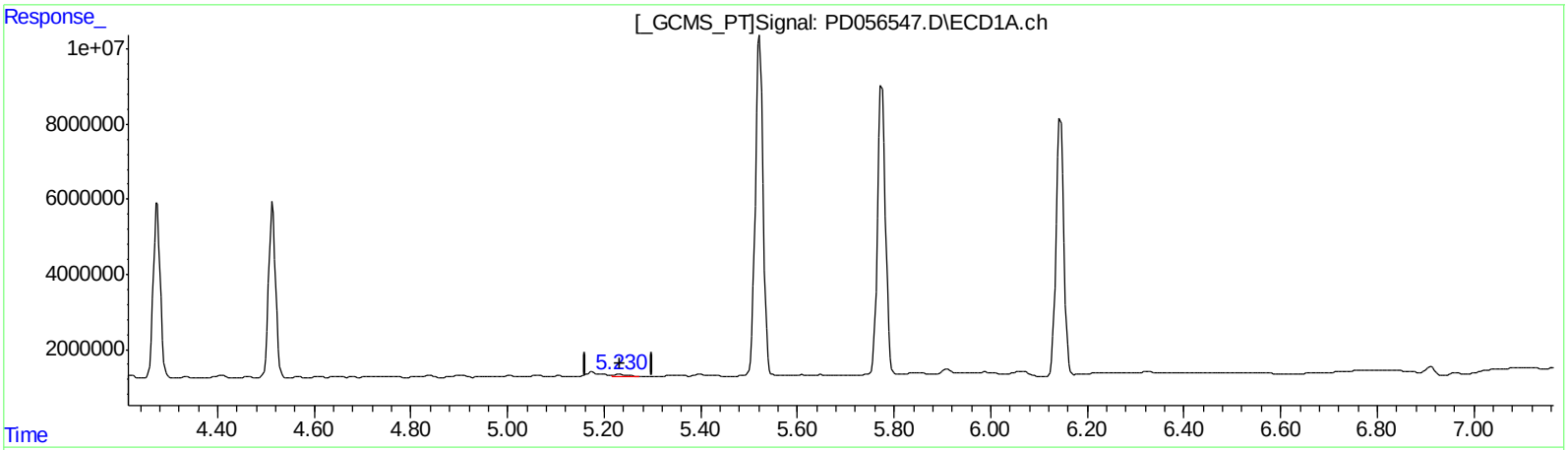
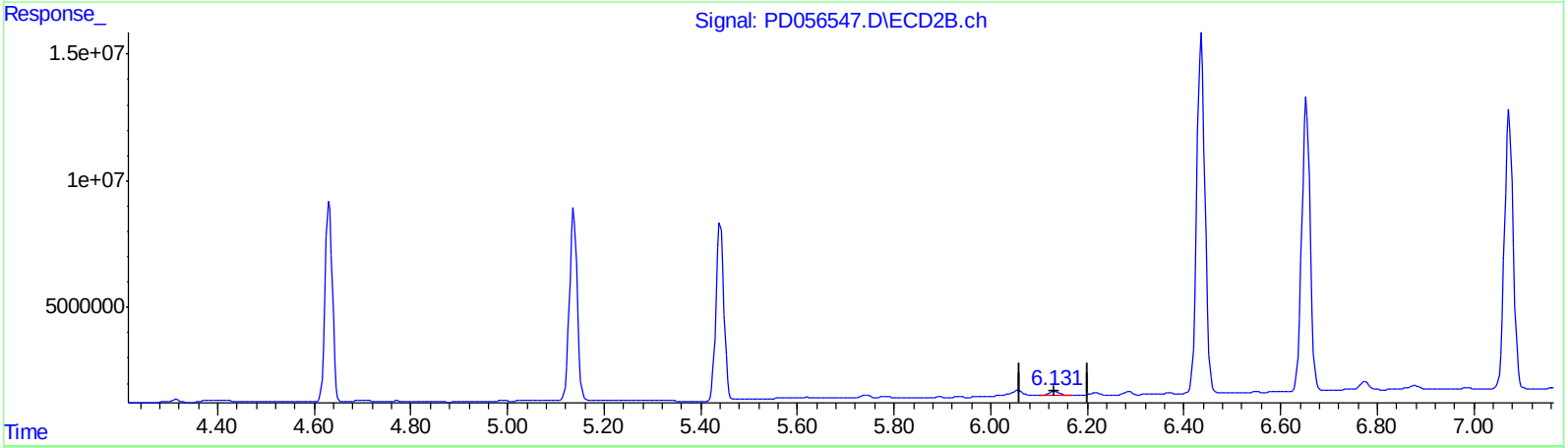
Quant Title : GC Extractables
QLast Update : Tue Dec 03 08:51:13 2019
Response via : Initial Calibration
Integrator: ChemStation

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 0.669 ng/ml m

response 683622

(11) cis-Chlordane #2 (B)

6.133min 1.305 ng/ml

response 2102674

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121819\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2019 13:10
Operator : SG\AJ
Sample : K6236-12MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFEW0MS

Manual Integrations APPROVED
Ankita
12/19/2019 11:39:57 AM

Integration File signal 1: autoint1.e
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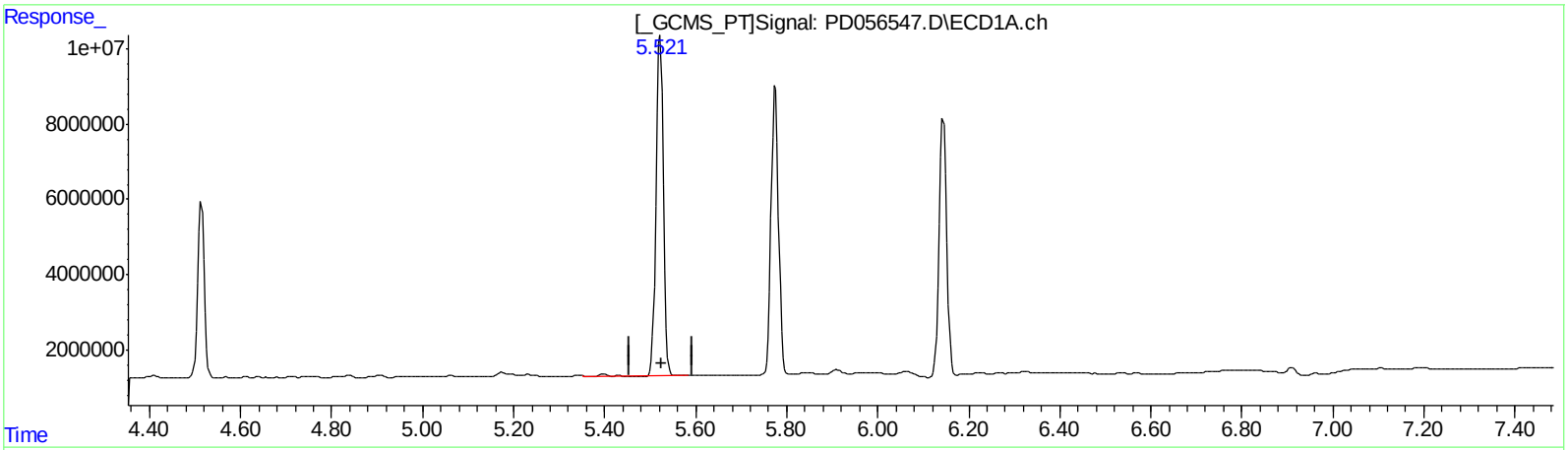

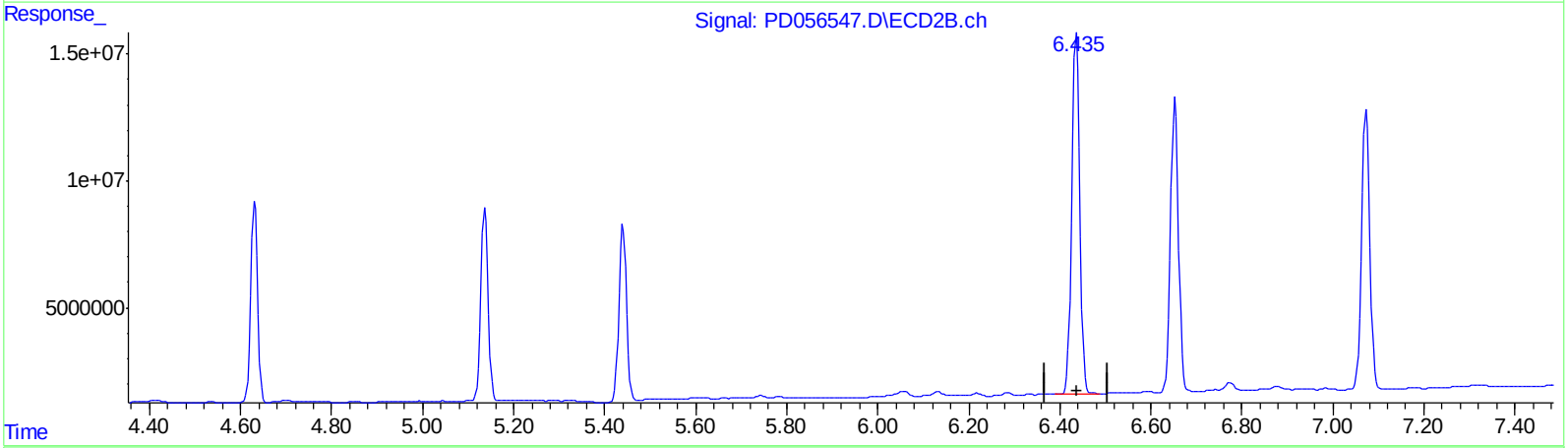

QEdit

(13) Dieldrin (MA)

5.522min 99.828 ng/ml

response 101401818

(13) Dieldrin #2 (MA)

6.436min 109.137 ng/ml

response 171499460

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121819\
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ALS Vial : 18 Sample Multiplier: 1

Instrument :
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Manual Integrations APPROVED
Ankita
12/19/2019 11:39:57 AM

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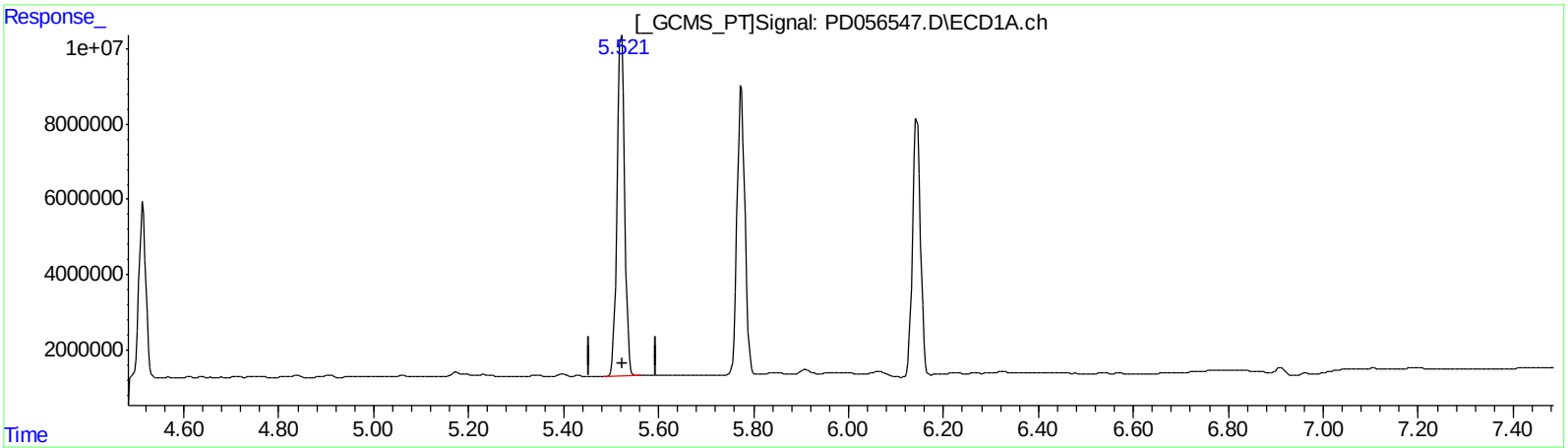

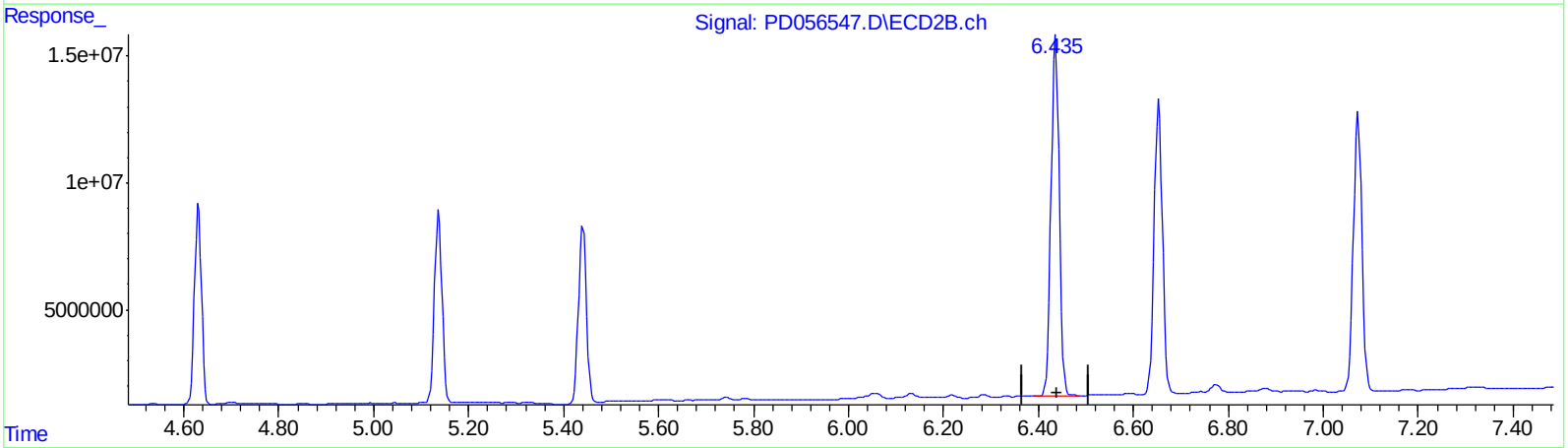

QEdit

(13) Dieldrin (MA)

5.521min 99.976 ng/ml m

response 101552165

(13) Dieldrin #2 (MA)

6.436min 109.137 ng/ml

response 171499460

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121819\
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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...	3.287	3.962	8525718	12630643	10.294	10.506	
27)	SA Decachlor...	7.961	8.999	19392548	26626522	21.476	22.131	
	Target Compounds							
3)	MA gamma-BHC...	3.989	4.631	50060644	82241553	44.580	50.960	
4)	MA Heptachlor	4.273	5.137	47589356	84839260	47.215m	52.055	
5)	MB Aldrin	4.514	5.441	47003921	81361567	43.282	49.515	
10)	B trans-Chl...	5.173	6.057	1404599	3176911	1.340m	1.921	#
11)	B cis-Chlor...	5.230	6.133	683622	2102674	0.669m	1.305	#
13)	MA Dieldrin	5.521	6.436	101.6E6	171.5E6	99.976m	109.137	
14)	MA Endrin	5.775	6.653	87911078	142.0E6	105.195	112.173	
17)	MA 4,4'-DDT	6.144	7.074	78657894	137.5E6	111.787	116.303	

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

AJ 12/28/19

Instrument :
ECD_D
ClientSampleId :
BFEW0MS

Manual Integrations APPROVED
Ankita
12/19/2019 11:39:57 AM