Quantitation Report (Qedit)

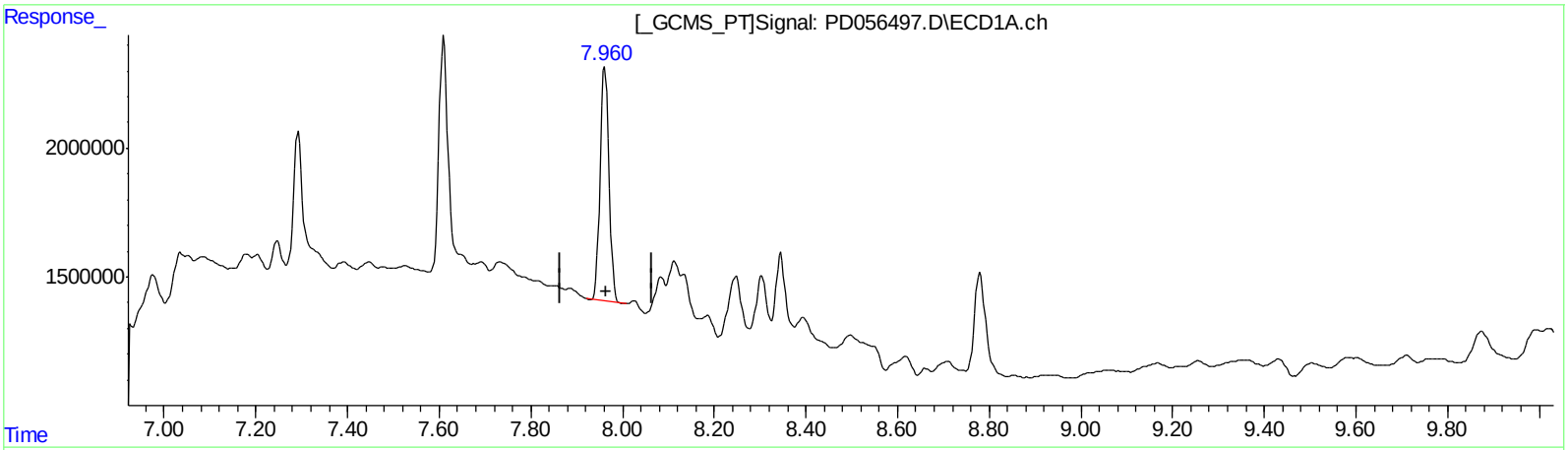
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121719\
Data File : PD056497.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2019 13:33
Operator : SG\AJ
Sample : K6171-18
Misc :
ALS Vial : 18 Sample Multiplier: 1

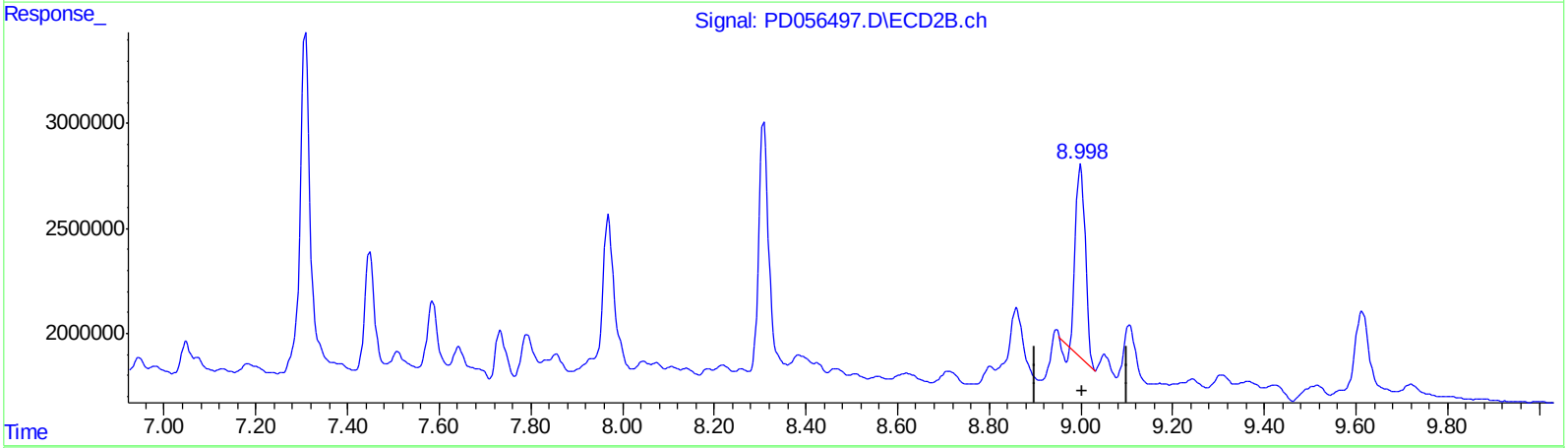
Instrument :
ECD_D
ClientSampleId :
C0BZ8

Manual Integrations APPROVED
Ankita
12/18/2019 10:44:08 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 00:42:13 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

(27) Decachlorobiphenyl (SA)

7.962min 13.570 ng/ml

response 12253577

(27) Decachlorobiphenyl #2 (SA)

9.000min 11.055 ng/ml

response 13300444

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121719\
Data File : PD056497.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2019 13:33
Operator : SG\AJ
Sample : K6171-18
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0BZ8

Manual Integrations APPROVED
Ankita
12/18/2019 10:44:08 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 00:42:13 2019
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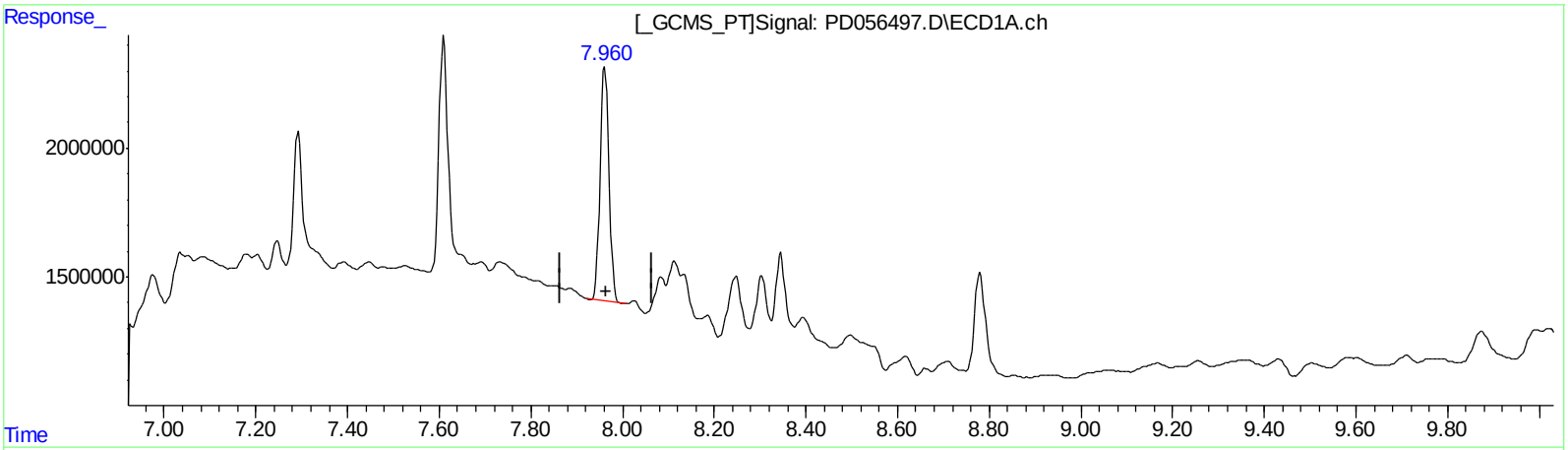

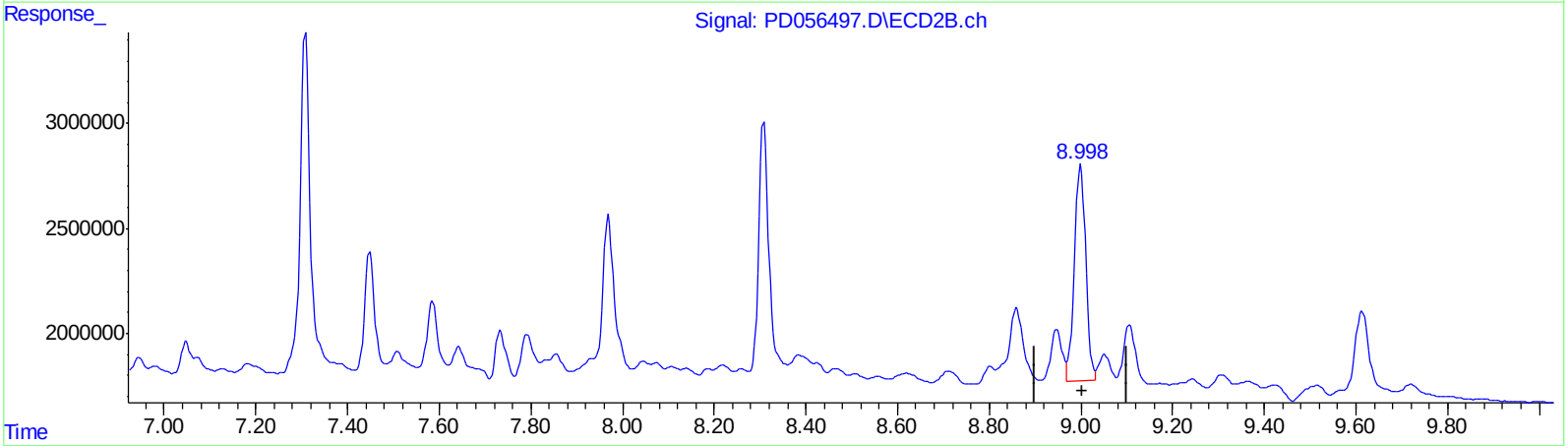

QEdit

(27) Decachlorobiphenyl (SA)

7.962min 13.570 ng/ml

response 12253577

(27) Decachlorobiphenyl #2 (SA)

8.998min 14.777 ng/ml m

response 17778333

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121719\
Data File : PD056497.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2019 13:33
Operator : SG\AJ
Sample : K6171-18
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0BZ8

Manual Integrations APPROVED
Ankita
12/18/2019 10:44:08 AM

Integration File signal 1: autoint1.e
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Quant Time: Dec 18 00:42:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
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Response via : Initial Calibration
Integrator: ChemStation

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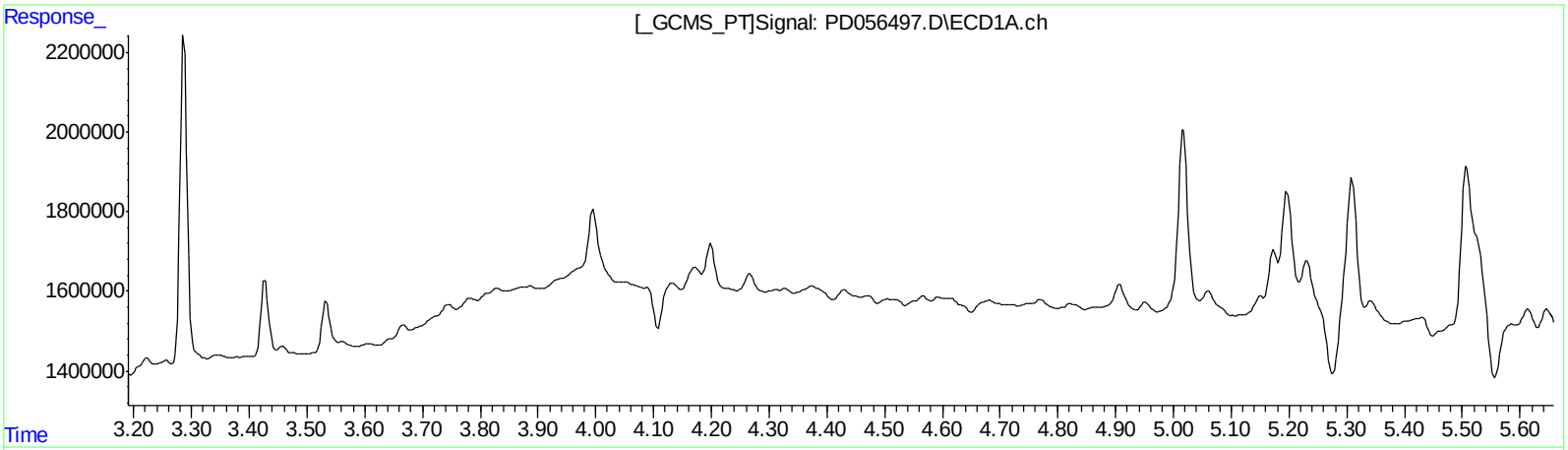
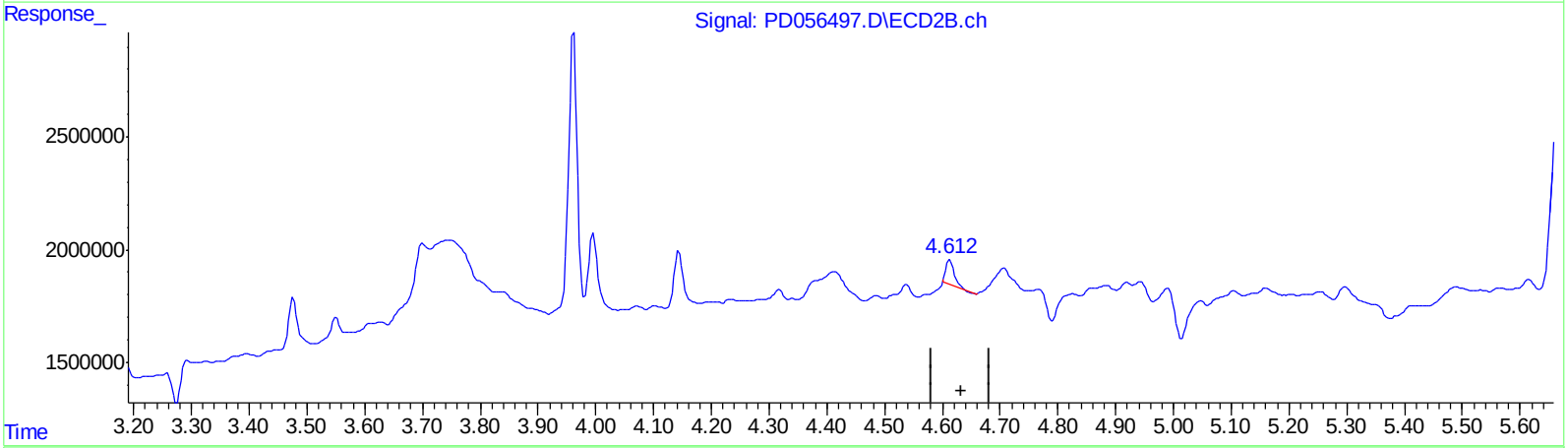
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

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

0.000min 0.000 ng/ml

response 0

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

4.613min 0.697 ng/ml

response 1124165

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121719\
Data File : PD056497.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2019 13:33
Operator : SG\AJ
Sample : K6171-18
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0BZ8

Manual Integrations APPROVED
Ankita
12/18/2019 10:44:08 AM

Integration File signal 1: autoint1.e
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Quant Time: Dec 18 00:42:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
Quant Title : GC Extractables
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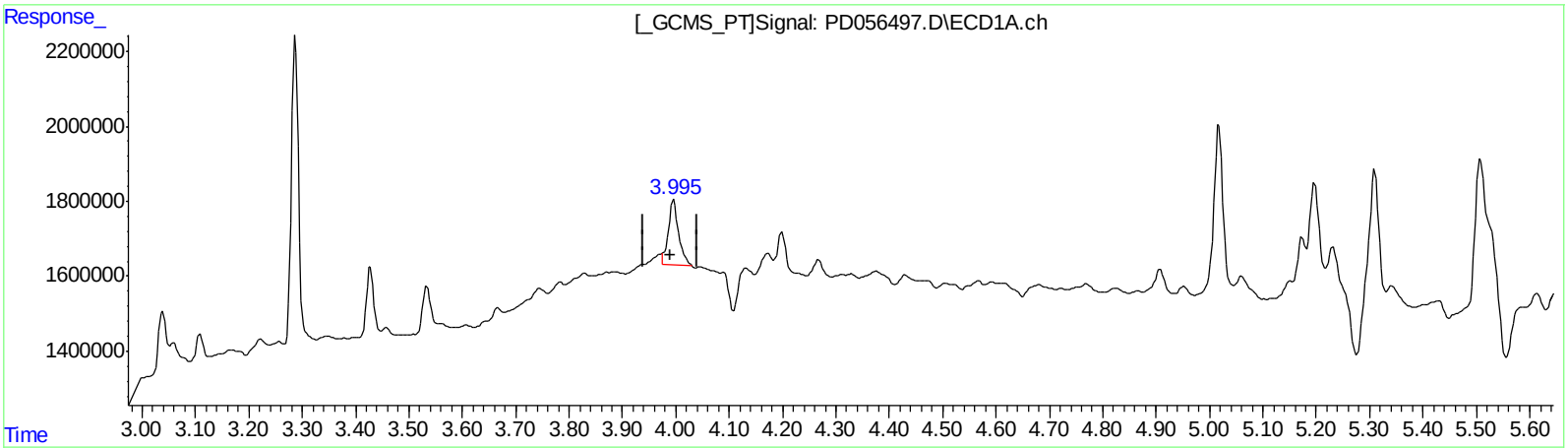
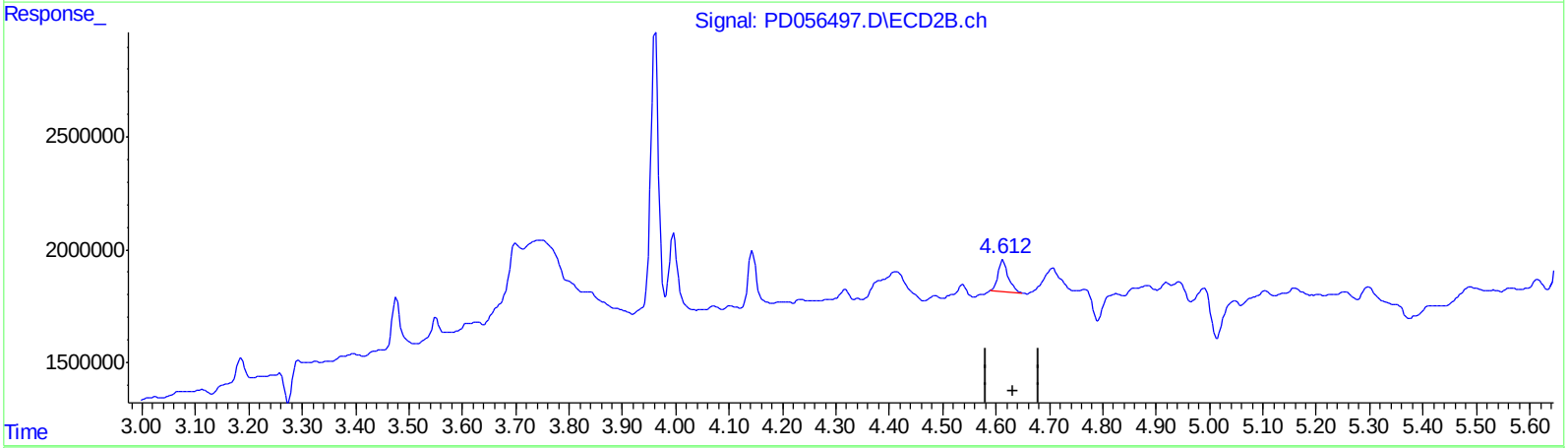
Response via : Initial Calibration
Integrator: ChemStation

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

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

3.995min 2.109 ng/ml m

response 2368306

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

4.612min 1.166 ng/ml m

response 1881356

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121719\
Data File : PD056497.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2019 13:33
Operator : SG\AJ
Sample : K6171-18
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0BZ8

Manual Integrations APPROVED
Ankita
12/18/2019 10:44:08 AM

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
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Integrator: ChemStation

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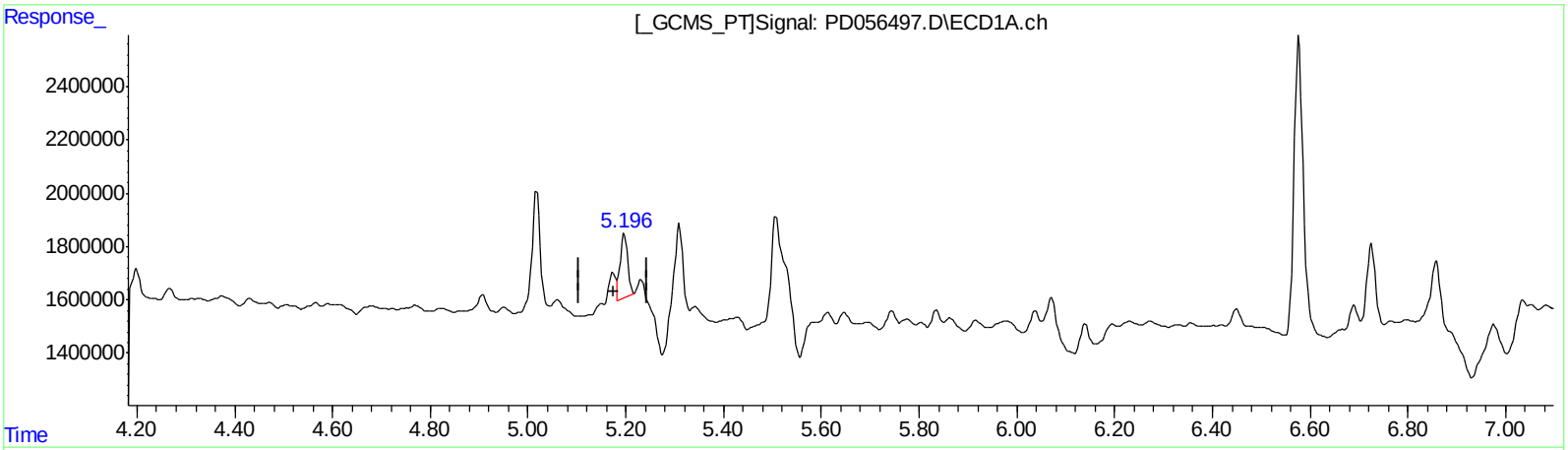
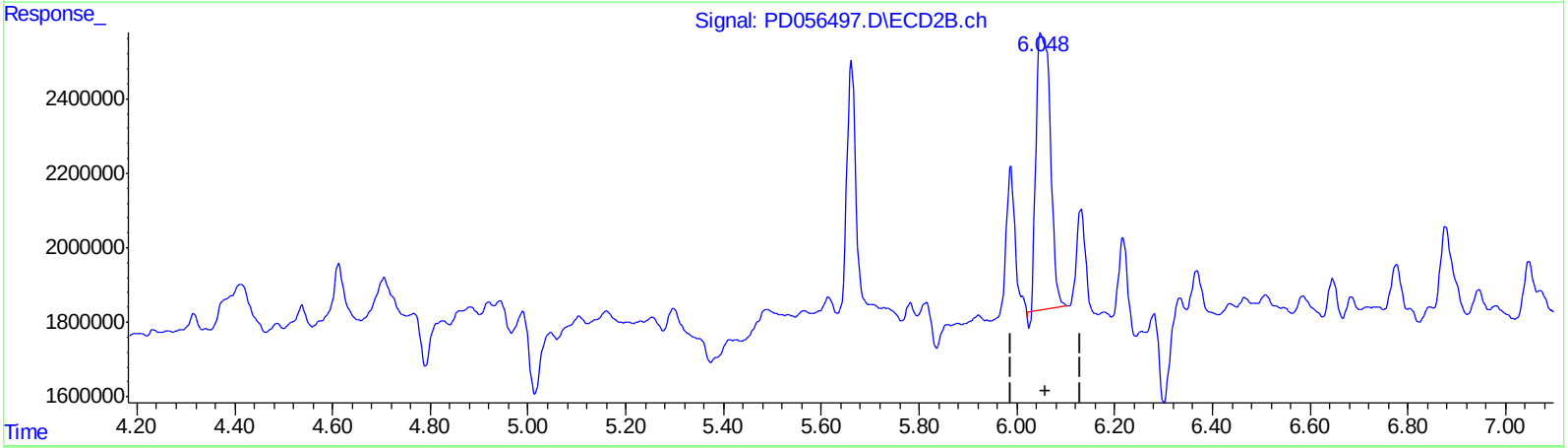
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(10) trans-Chlordane (B)

5.197min 2.591 ng/ml

response 2716216

(10) trans-Chlordane #2 (B)

6.050min 9.114 ng/ml

response 15069833

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121719\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2019 13:33
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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0BZ8

Manual Integrations APPROVED
Ankita
12/18/2019 10:44:08 AM

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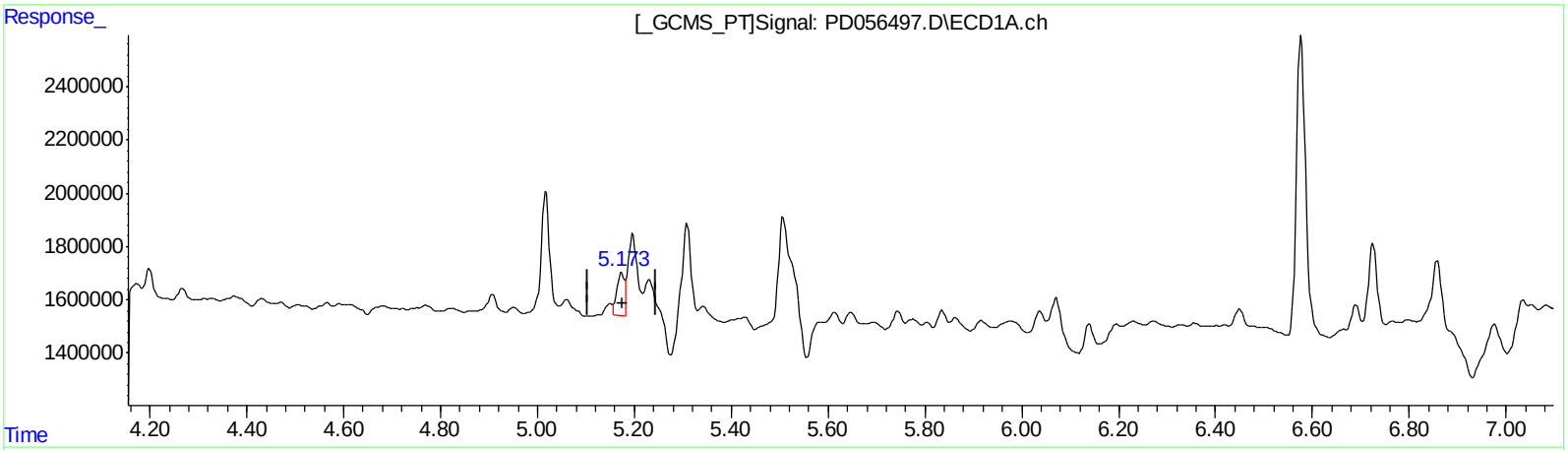
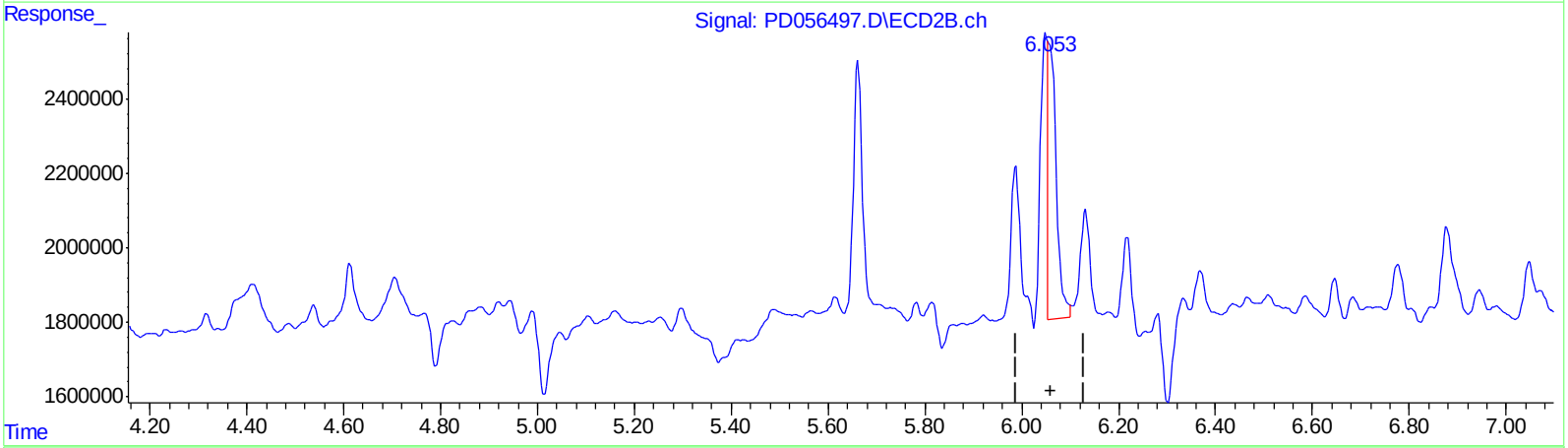
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(10) trans-Chlordane (B)

5.173min 1.848 ng/ml m

response 1937622

(10) trans-Chlordane #2 (B)

6.053min 5.352 ng/ml m

response 8849902

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121719\
Data File : PD056497.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2019 13:33
Operator : SG\AJ
Sample : K6171-18
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0BZ8

Manual Integrations APPROVED
Ankita
12/18/2019 10:44:08 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 00:42:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
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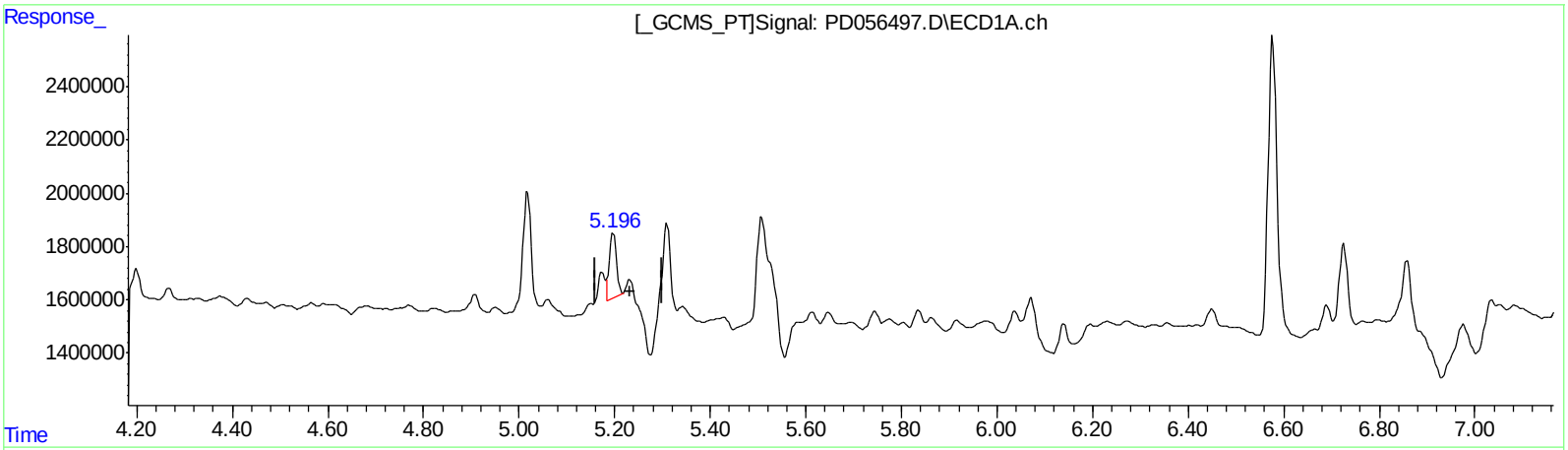
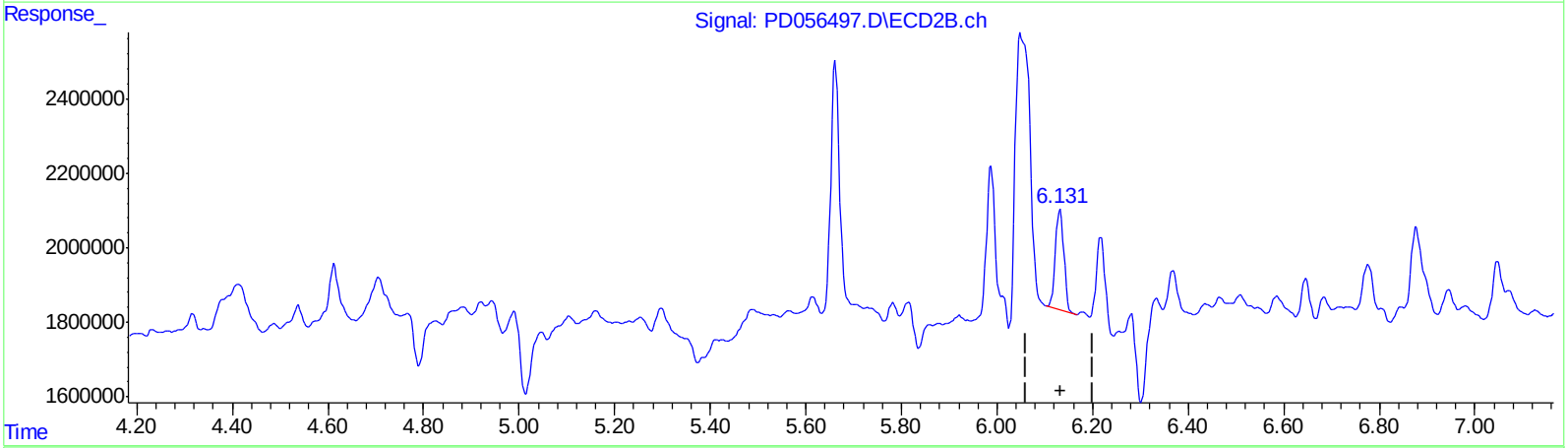
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(11) cis-Chlordane (B)

5.197min 2.660 ng/ml

response 2716216

(11) cis-Chlordane #2 (B)

6.132min 2.093 ng/ml

response 3372632

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121719\
Data File : PD056497.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2019 13:33
Operator : SG\AJ
Sample : K6171-18
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0BZ8

Manual Integrations APPROVED
Ankita
12/18/2019 10:44:08 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 00:42:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
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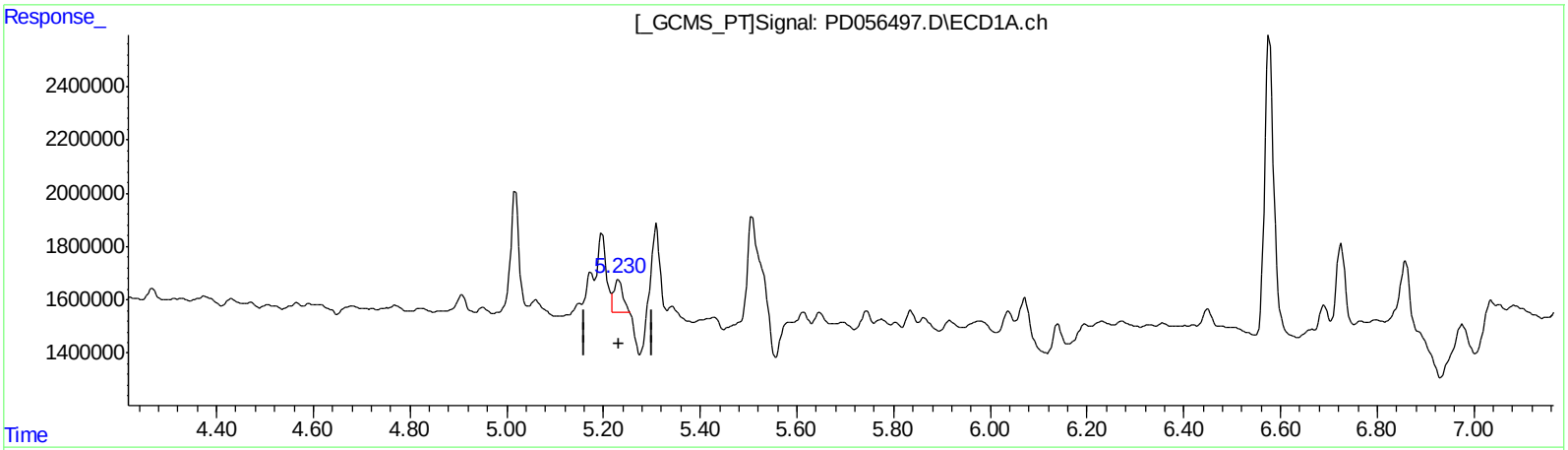
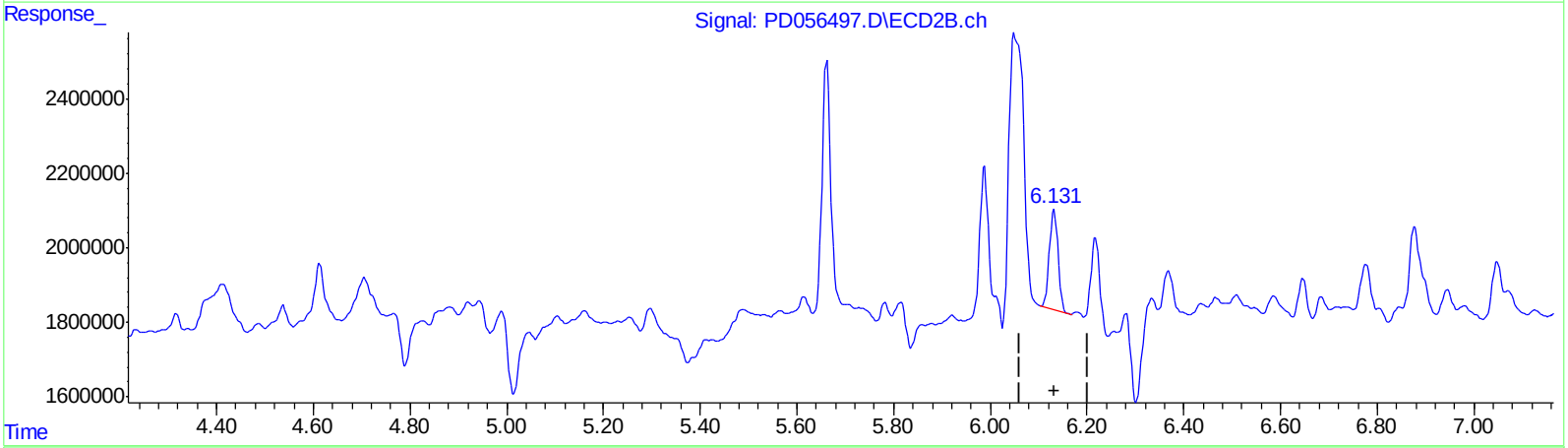
Response via : Initial Calibration
Integrator: ChemStation

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

(11) cis-Chlordane (B)

5.230min 1.533 ng/ml m

response 1565654

(11) cis-Chlordane #2 (B)

6.132min 2.093 ng/ml

response 3372632

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121719\
Data File : PD056497.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : K6171-18
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0BZ8

Manual Integrations APPROVED
Ankita
12/18/2019 10:44:08 AM

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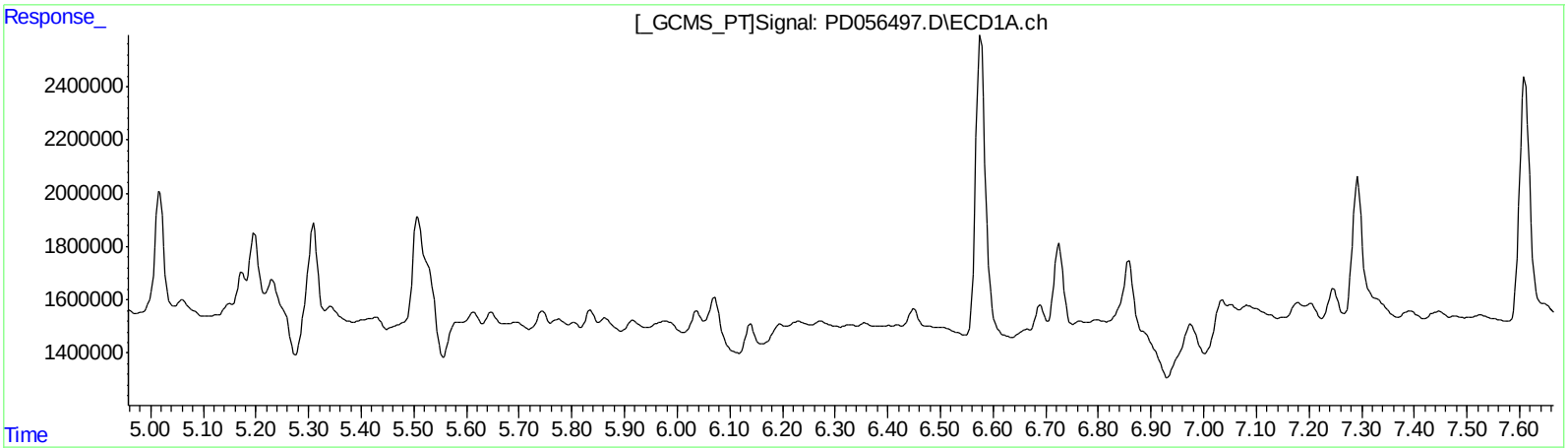
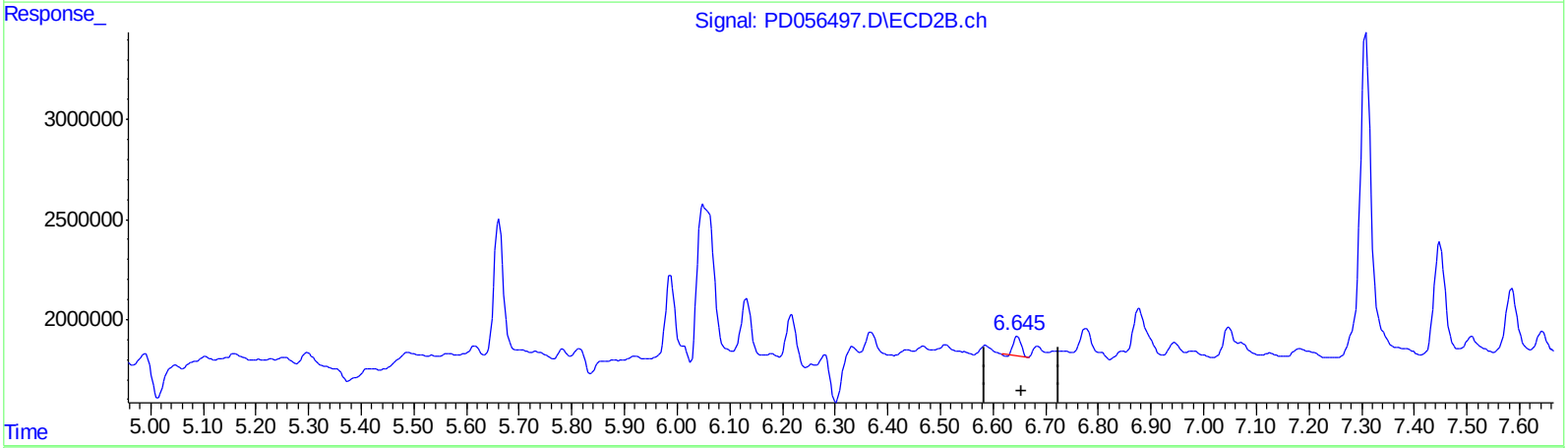
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(14) Endrin (MA)

0.000min 0.000 ng/ml

response 0

(14) Endrin #2 (MA)

6.647min 0.800 ng/ml

response 1012089

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121719\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Manual Integrations APPROVED
Ankita
12/18/2019 10:44:08 AM

Integration File signal 1: autoint1.e
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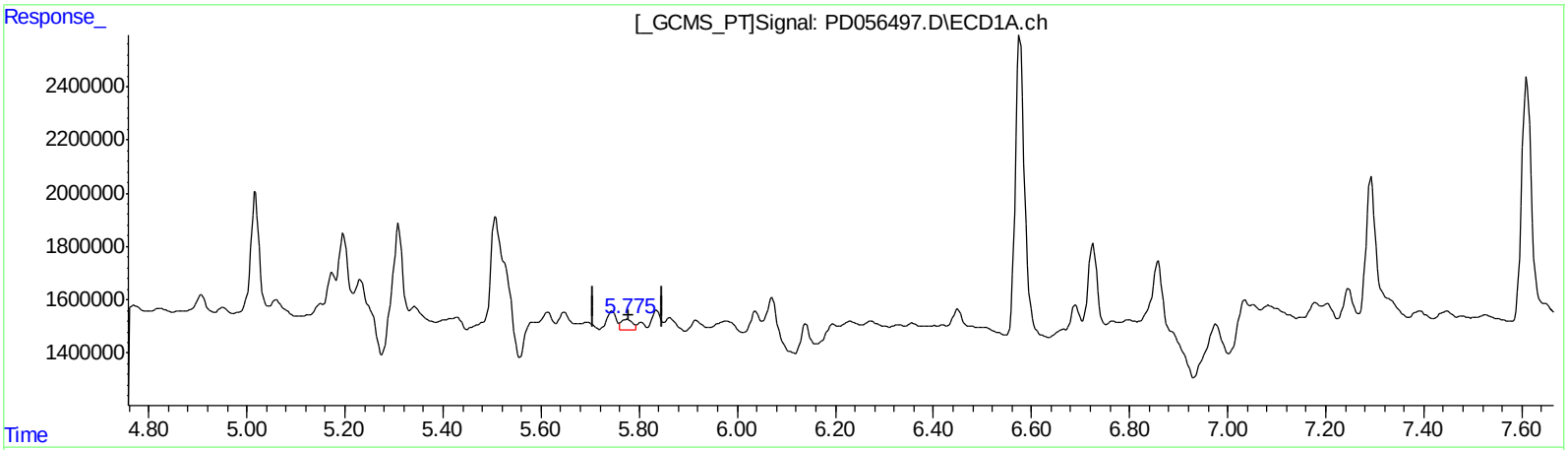

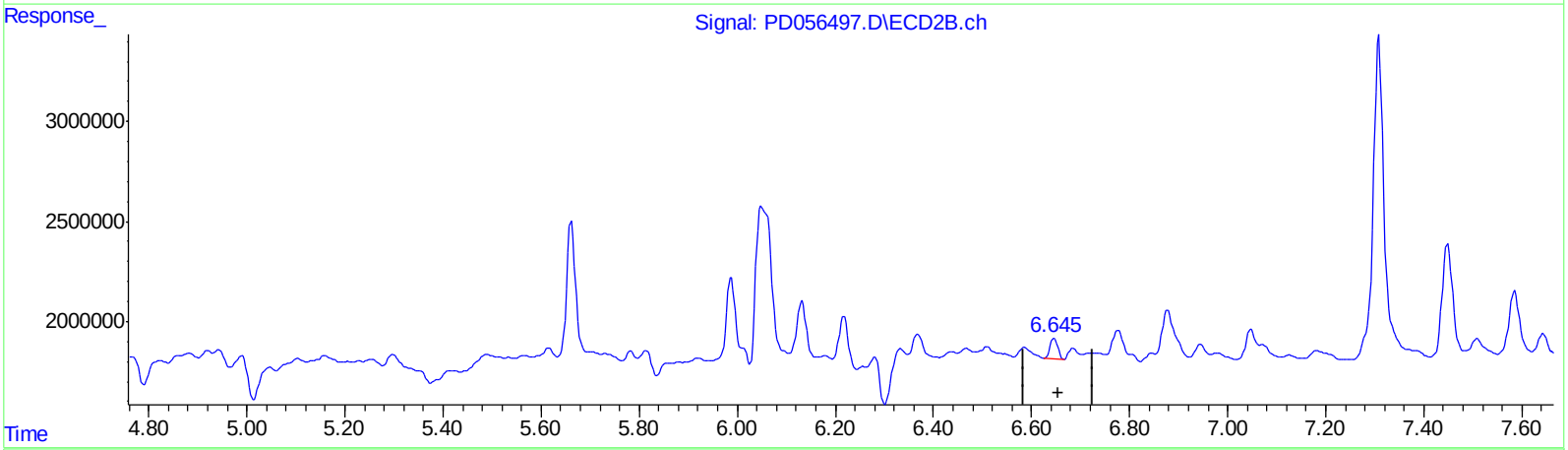

QEdit

(14) Endrin (MA)

5.775min 0.778 ng/ml m

response 649816

(14) Endrin #2 (MA)

6.645min 0.932 ng/ml m

response 1179891

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121719\
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Manual Integrations APPROVED
Ankita
12/18/2019 10:44:08 AM

Integration File signal 1: autoint1.e
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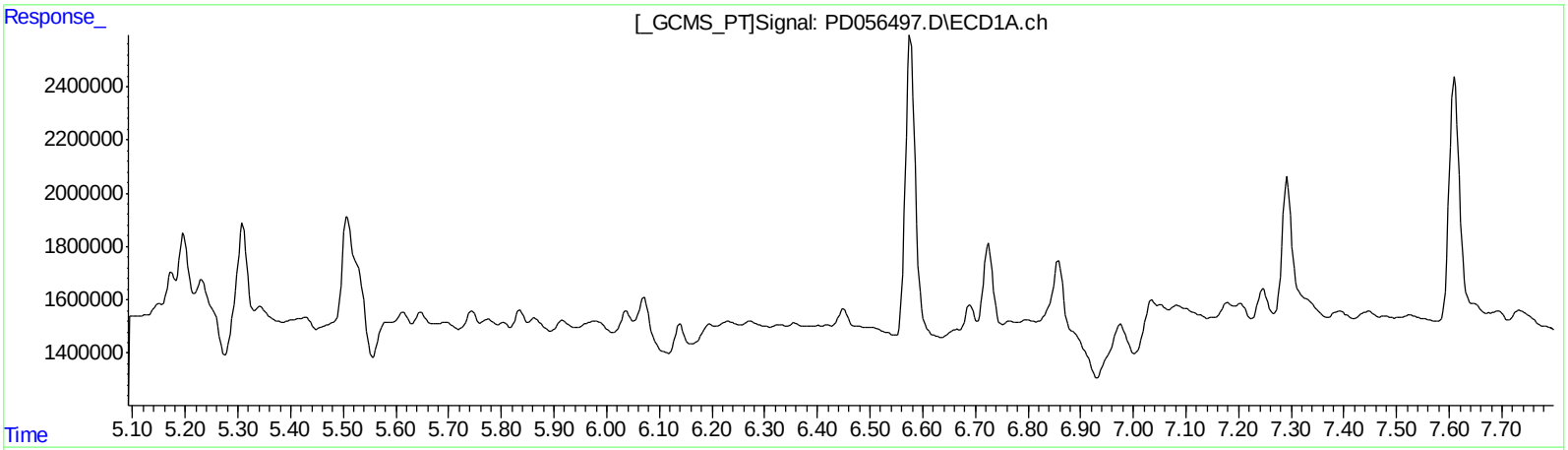

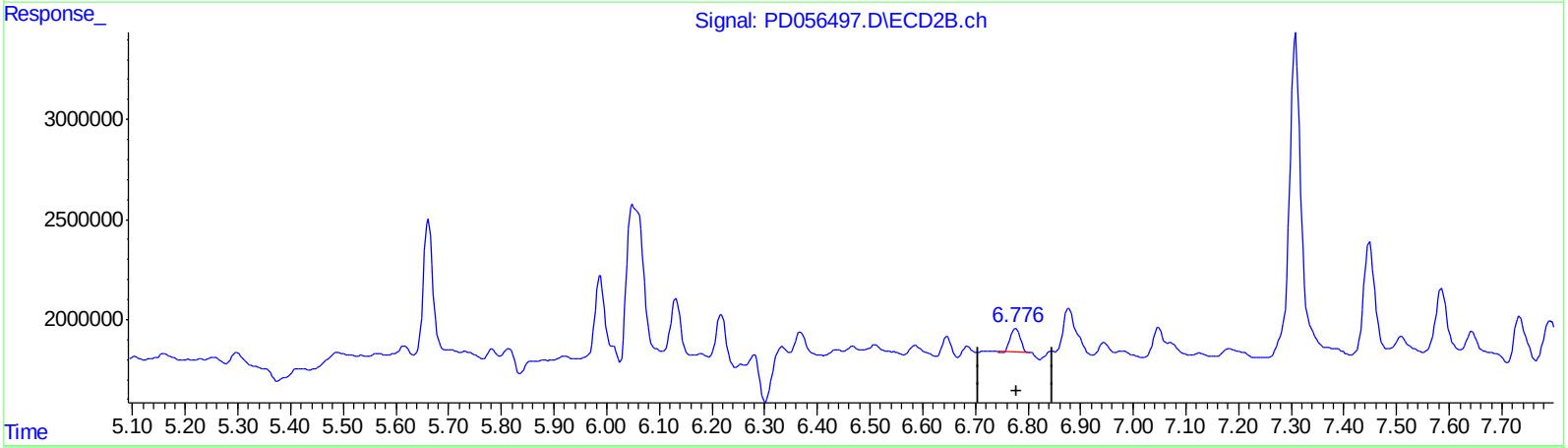

QEdit

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

0.000min 0.000 ng/ml

response 0

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

6.777min 1.288 ng/ml

response 1516230

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121719\
Data File : PD056497.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ALS Vial : 18 Sample Multiplier: 1

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ECD_D
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C0BZ8

Manual Integrations APPROVED
Ankita
12/18/2019 10:44:08 AM

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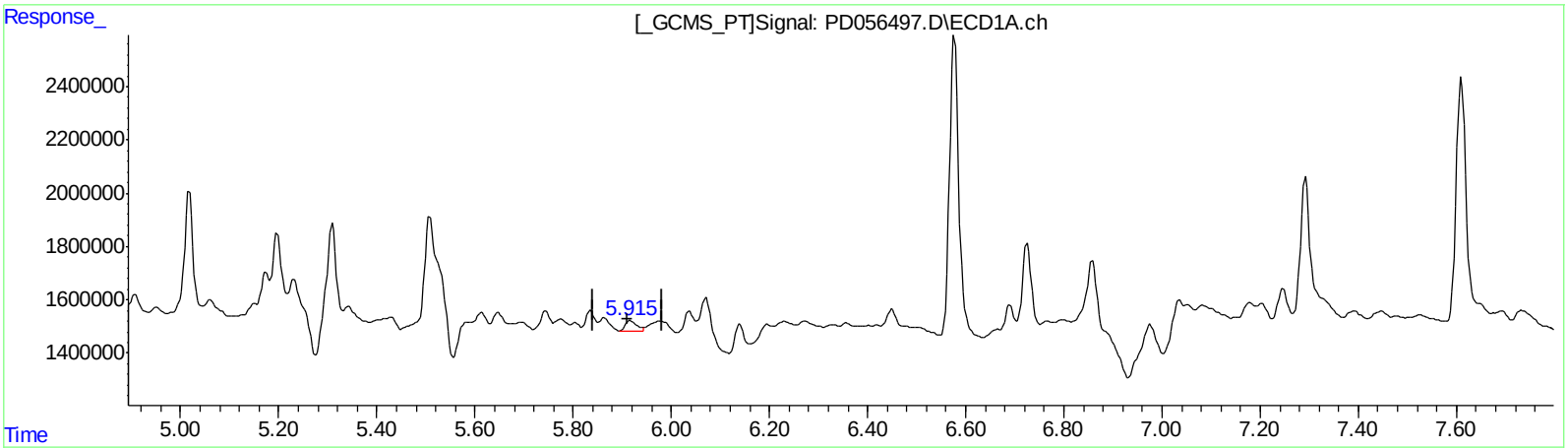

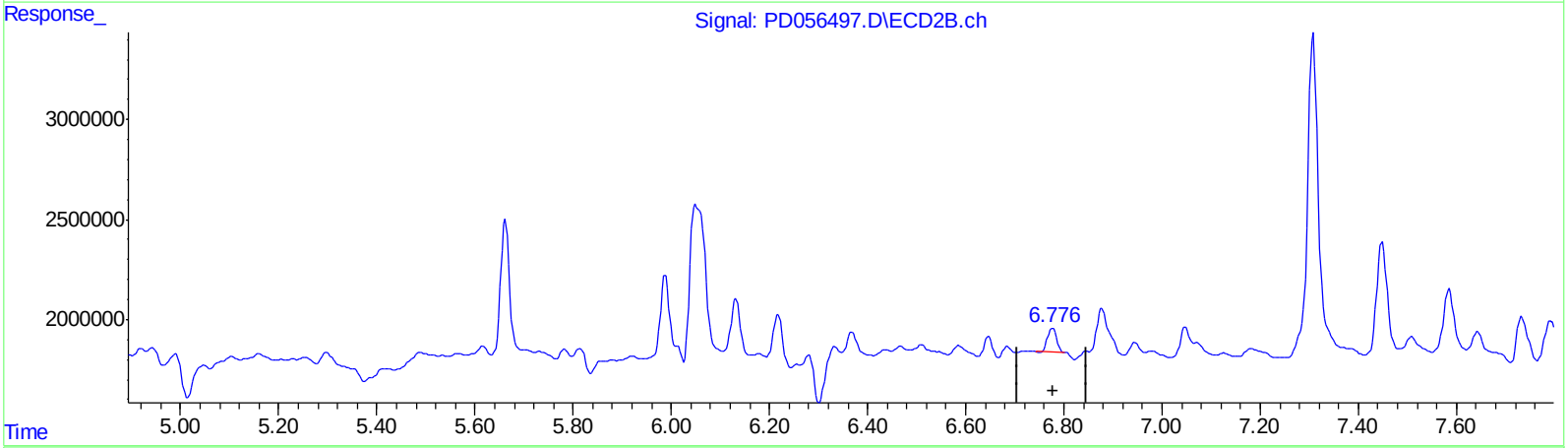

QEdit

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

5.915min 0.975 ng/ml m

response 693628

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

6.777min 1.288 ng/ml

response 1516230

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121719\
Data File : PD056497.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2019 13:33
Operator : SG\AJ
Sample : K6171-18
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 00:42:13 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.287	3.961	7285778	11745581	8.797	9.770
27)	SA Decachlor...	7.962	8.998	12253577	17778333	13.570	14.777m
	Target Compounds						
3)	MA gamma-BHC...	3.995	4.612	2368306	1881356	2.109m	1.166m#
10)	B trans-Chl...	5.173	6.053	1937622	8849902	1.848m	5.352m#
11)	B cis-Chlor...	5.230	6.132	1565654	3372632	1.533m	2.093 #
14)	MA Endrin	5.775	6.645	649816	1179891	0.778m	0.932m
16)	A 4,4'-DDD	5.915	6.777	693628	1516230	0.975m	1.288 #

AJ 12/19/19

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

Instrument :
ECD_D
ClientSampleId :
C0BZ8

Manual Integrations APPROVED
Ankita
12/18/2019 10:44:08 AM