Quantitation Report (Qedit)

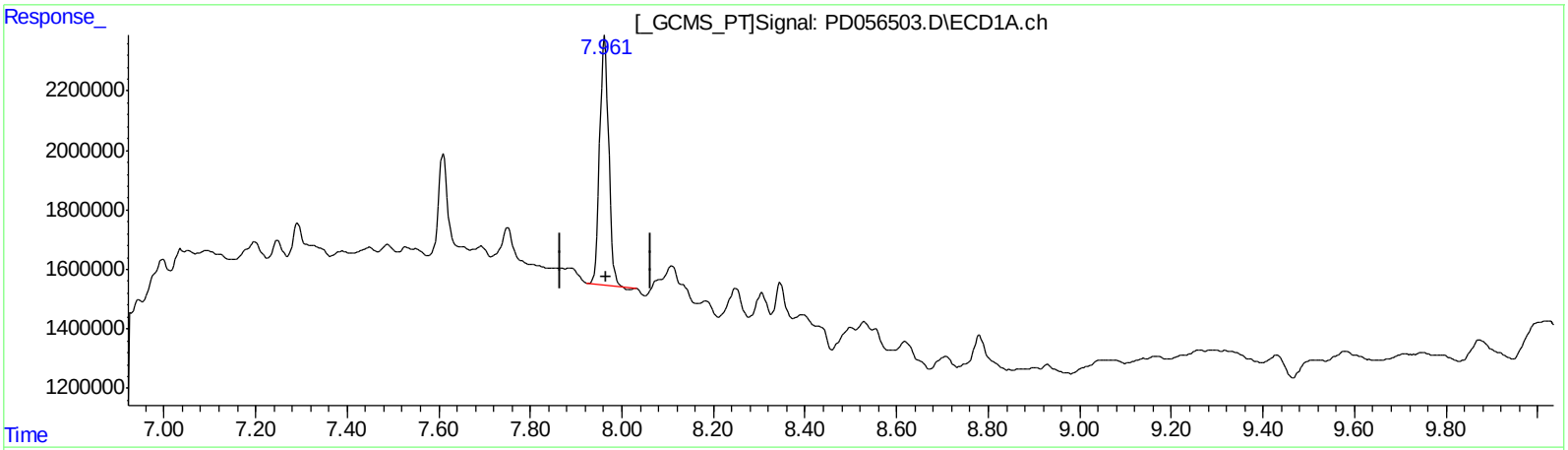
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121719\
Data File : PD056503.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2019 14:58
Operator : SG\AJ
Sample : K6171-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

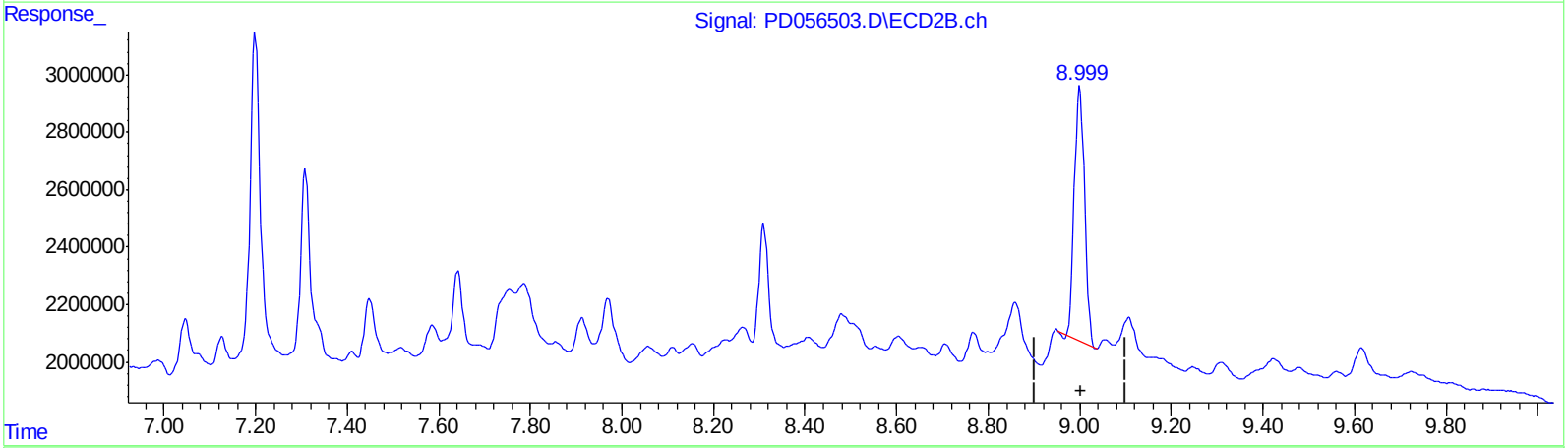
Instrument :
ECD_D
ClientSampleId :
C0BS1

Manual Integrations APPROVED
Ankita
12/18/2019 10:44:20 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 00:43:57 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)

7.963min 12.654 ng/ml

response 11426243

(27) Decachlorobiphenyl #2 (SA)

9.000min 11.581 ng/ml

response 13933345

(+) = Expected Retention Time

Quantitation Report (Qedit)

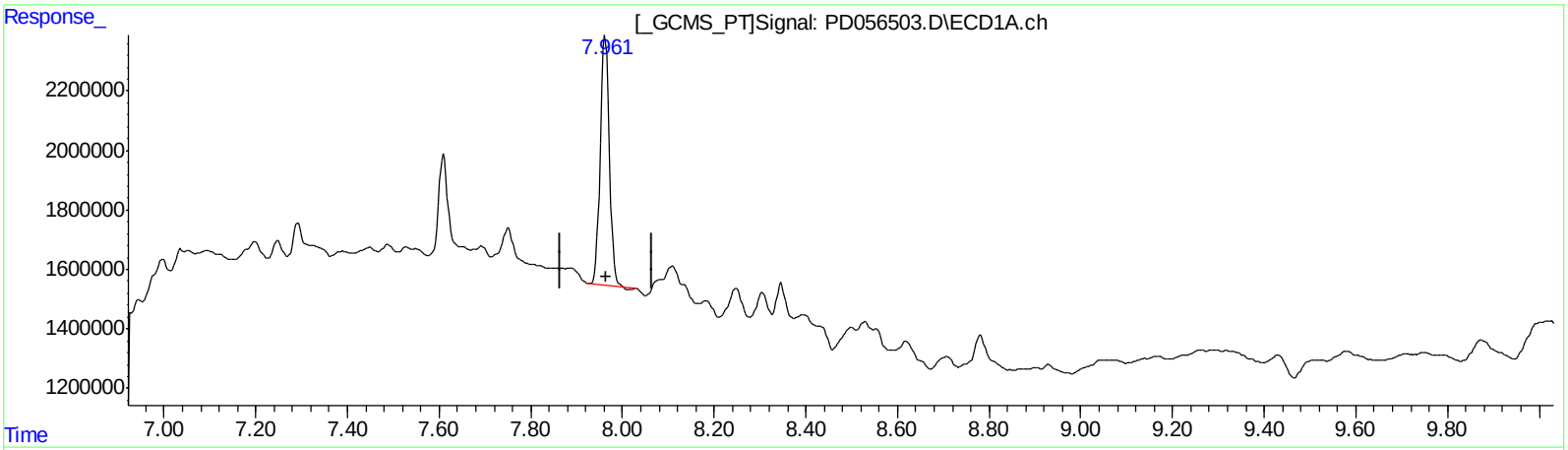
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121719\
Data File : PD056503.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2019 14:58
Operator : SG\AJ
Sample : K6171-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

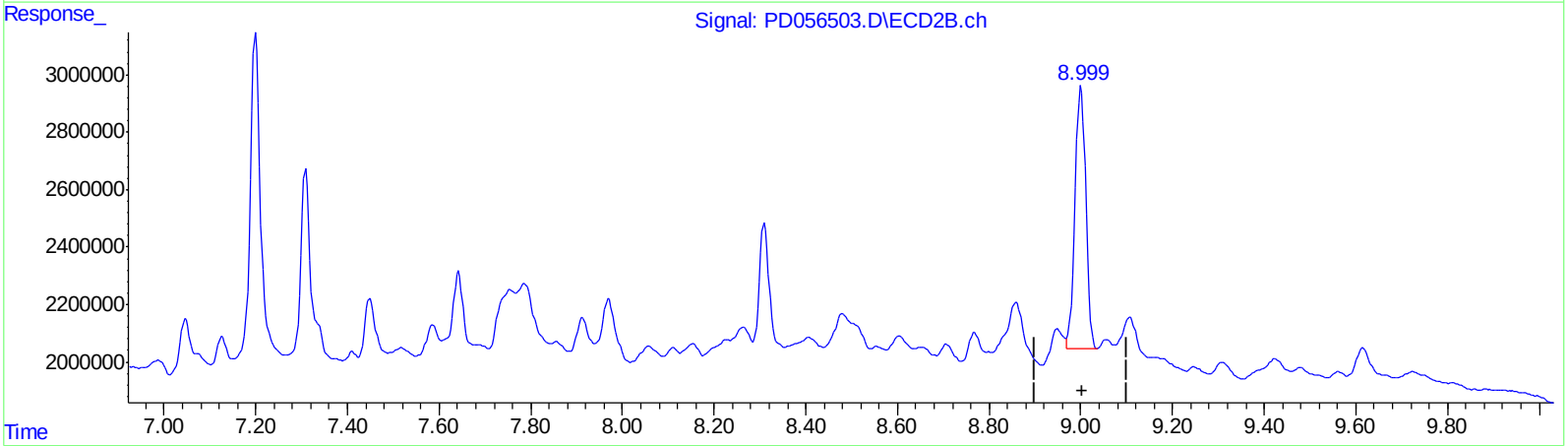
Instrument :
ECD_D
ClientSampleId :
C0BS1

Manual Integrations APPROVED
Ankita
12/18/2019 10:44:20 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 00:43:57 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)

7.963min 12.654 ng/ml

response 11426243

(27) Decachlorobiphenyl #2 (SA)

8.999min 12.427 ng/ml m

response 14951010

(+) = Expected Retention Time

Quantitation Report (Qedit)

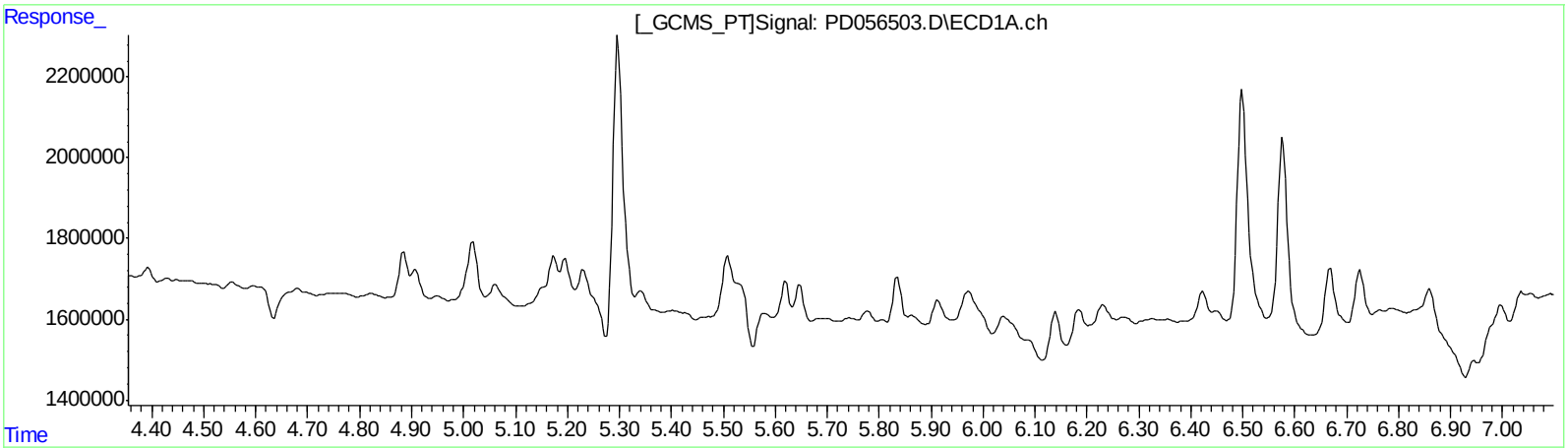
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121719\
Data File : PD056503.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2019 14:58
Operator : SG\AJ
Sample : K6171-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

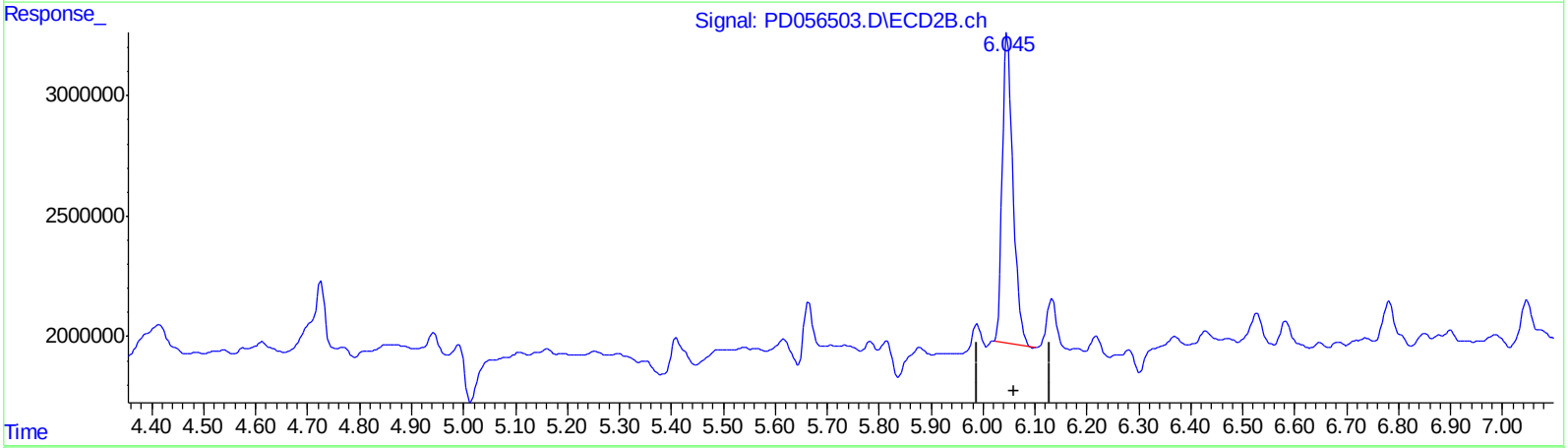
Instrument :
ECD_D
ClientSampleId :
C0BS1

Manual Integrations APPROVED
Ankita
12/18/2019 10:44:20 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 00:43:57 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)

6.047min 11.129 ng/ml

response 18400601

(+) = Expected Retention Time

Quantitation Report (Qedit)

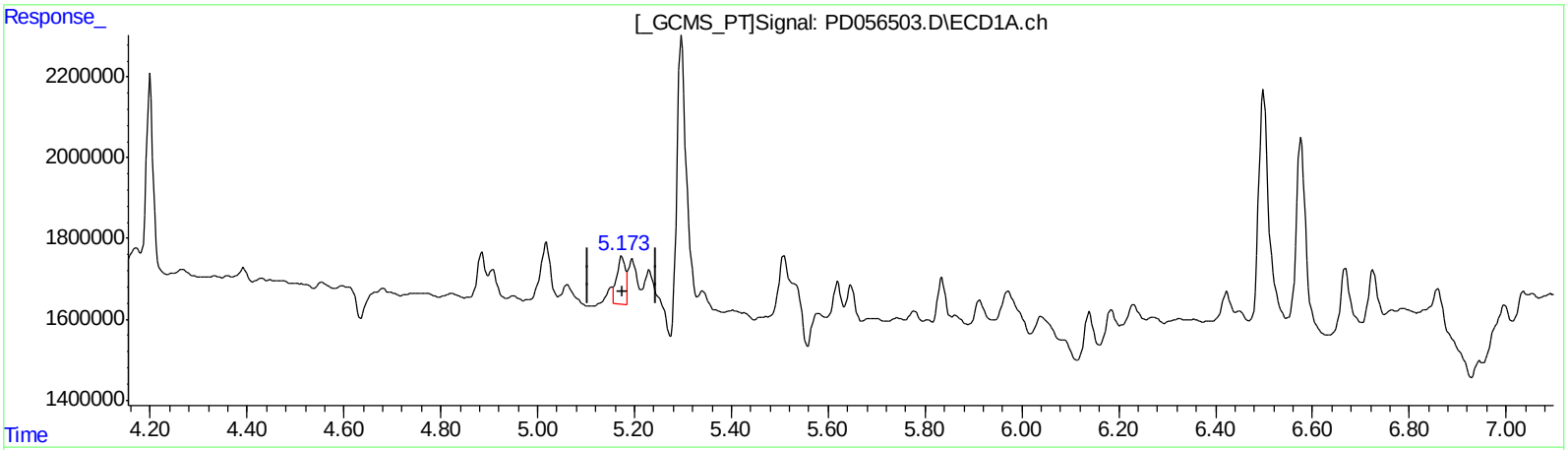
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121719\
Data File : PD056503.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2019 14:58
Operator : SG\AJ
Sample : K6171-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

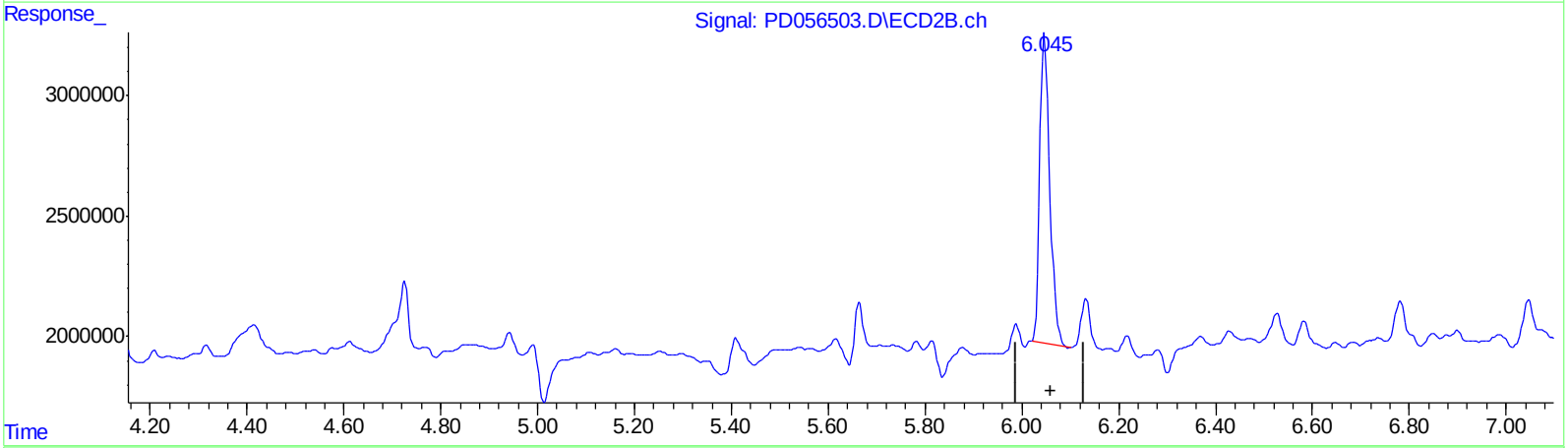
Instrument :
ECD_D
ClientSampleId :
C0BS1

Manual Integrations APPROVED
Ankita
12/18/2019 10:44:20 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 00:43:57 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)

5.173min 1.327 ng/ml m

response 1391442

(10) trans-Chlordane #2 (B)

6.047min 11.129 ng/ml

response 18400601

(+) = Expected Retention Time

Quantitation Report (Qedit)

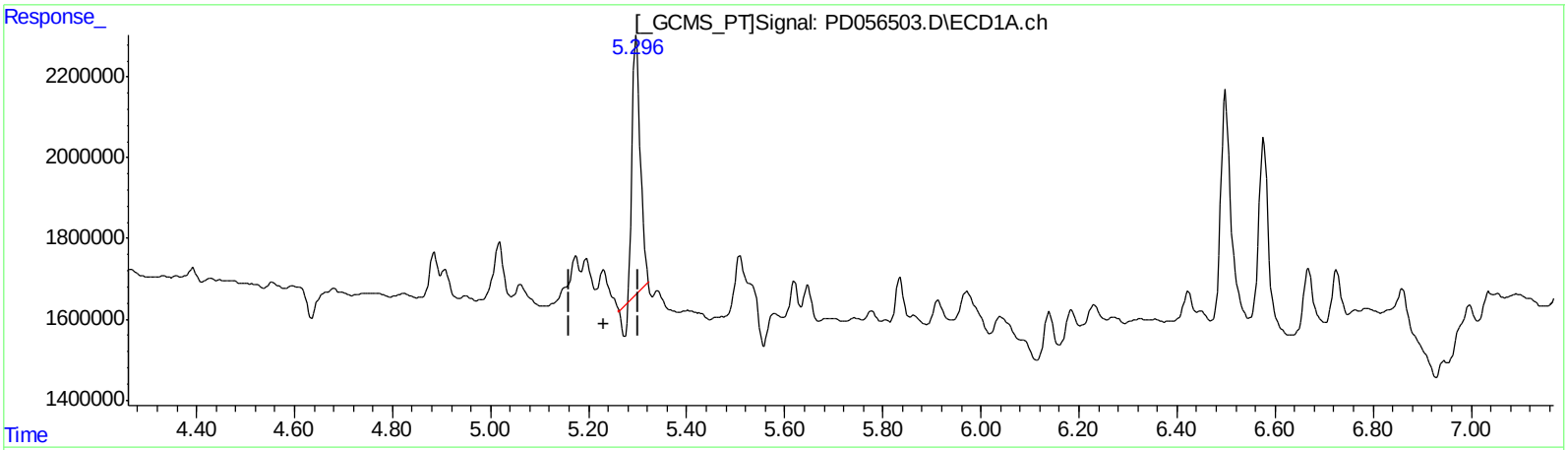
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121719\
Data File : PD056503.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2019 14:58
Operator : SG\AJ
Sample : K6171-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

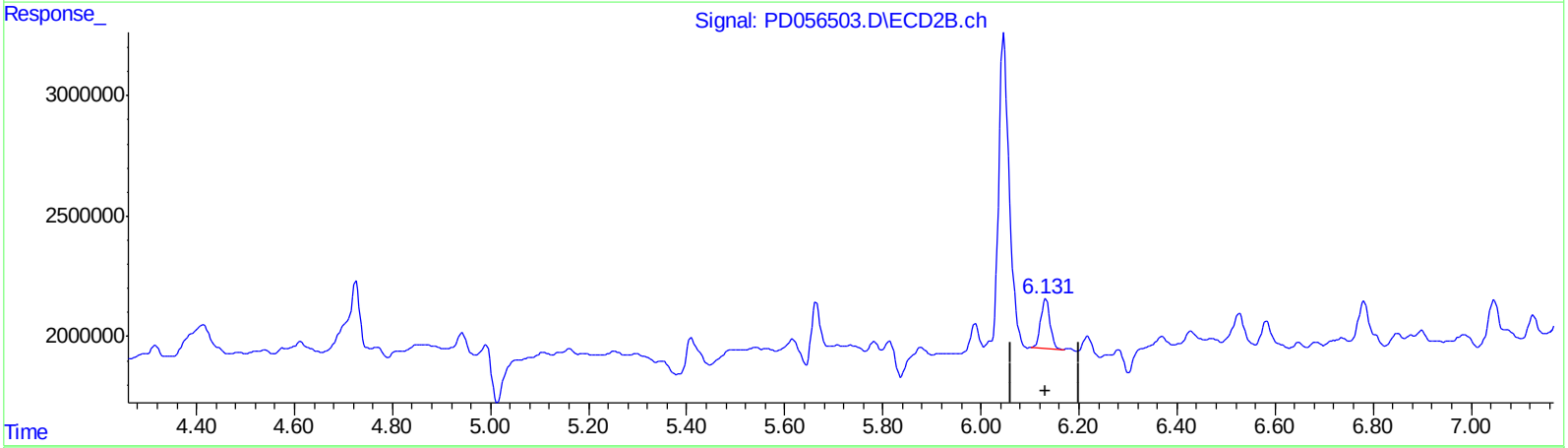
Instrument :
ECD_D
ClientSampleId :
C0BS1

Manual Integrations APPROVED
Ankita
12/18/2019 10:44:20 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 00:43:57 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

(11) cis-Chlordane (B)

5.297min 7.053 ng/ml

response 7202736

(11) cis-Chlordane #2 (B)

6.133min 1.725 ng/ml

response 2780502

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121719\
Data File : PD056503.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2019 14:58
Operator : SG\AJ
Sample : K6171-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0BS1

Manual Integrations APPROVED
Ankita
12/18/2019 10:44:20 AM

Integration File signal 1: autoint1.e
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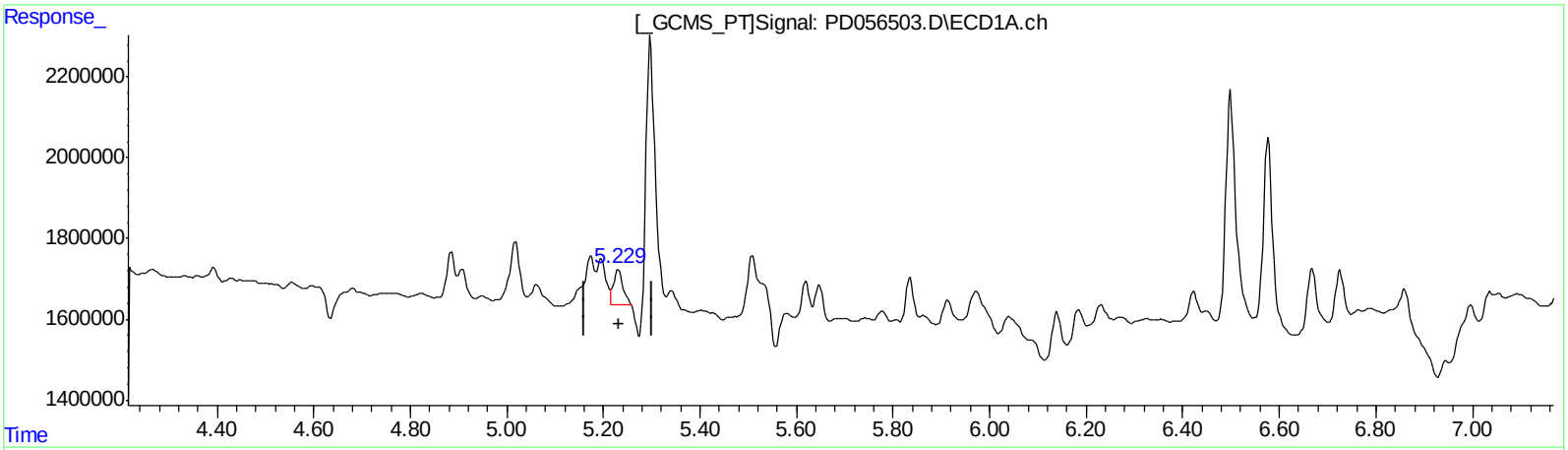
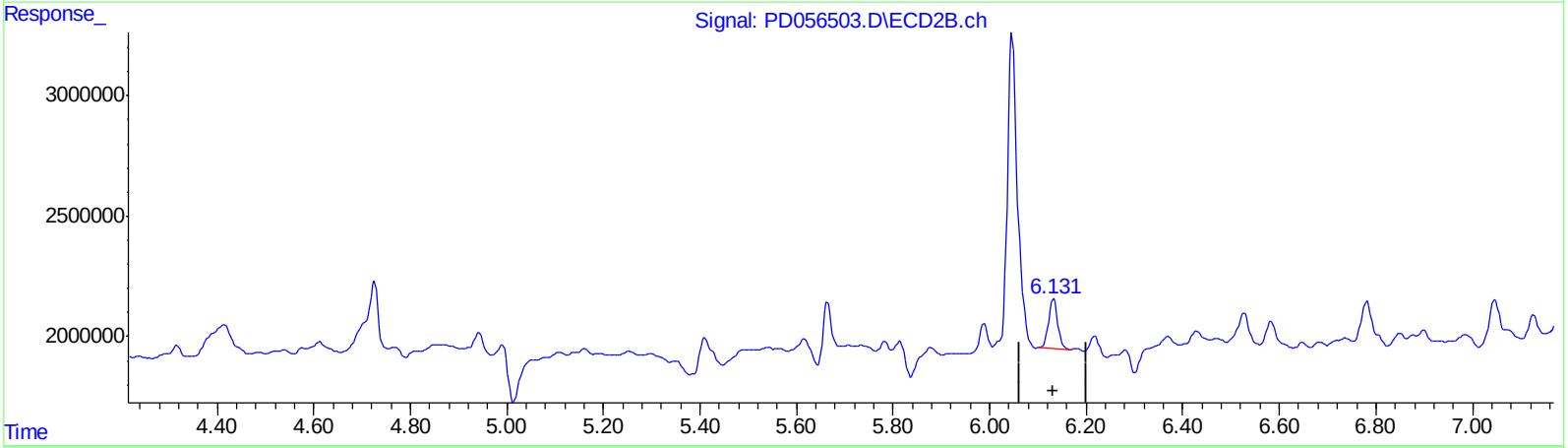
Quant Time: Dec 18 00:43:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
Quant Title : GC Extractables
QLast Update : Tue Dec 03 08:51:13 2019
Response via : Initial Calibration
Integrator: ChemStation

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

(11) cis-Chlordane (B)

5.229min 1.125 ng/ml m

response 1148439

(11) cis-Chlordane #2 (B)

6.133min 1.725 ng/ml

response 2780502

(+) = Expected Retention Time

Quantitation Report (Qedit)

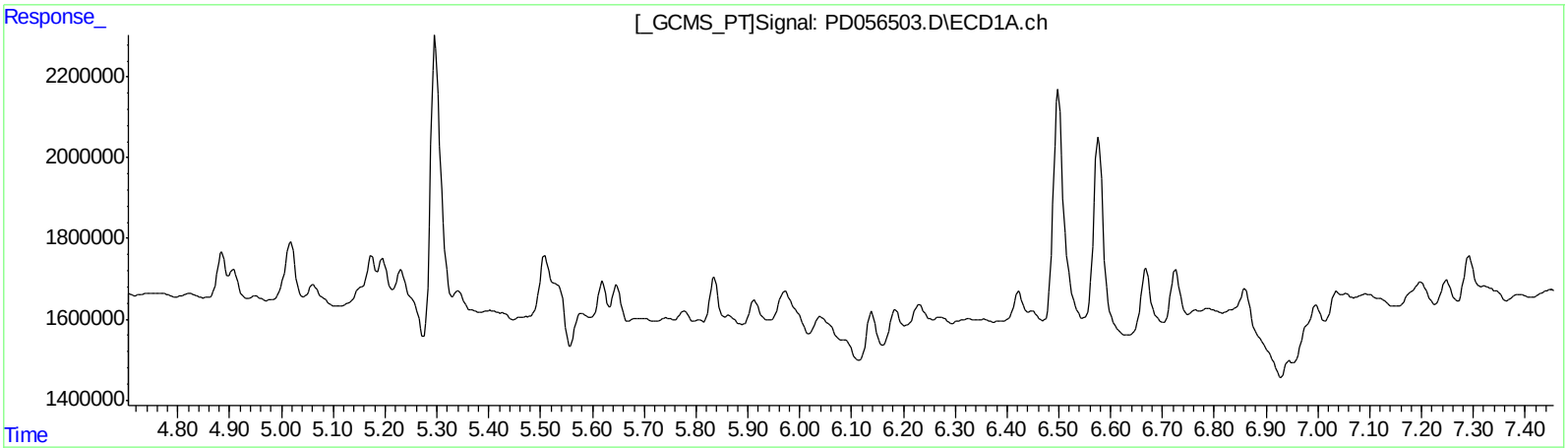
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121719\
Data File : PD056503.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2019 14:58
Operator : SG\AJ
Sample : K6171-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

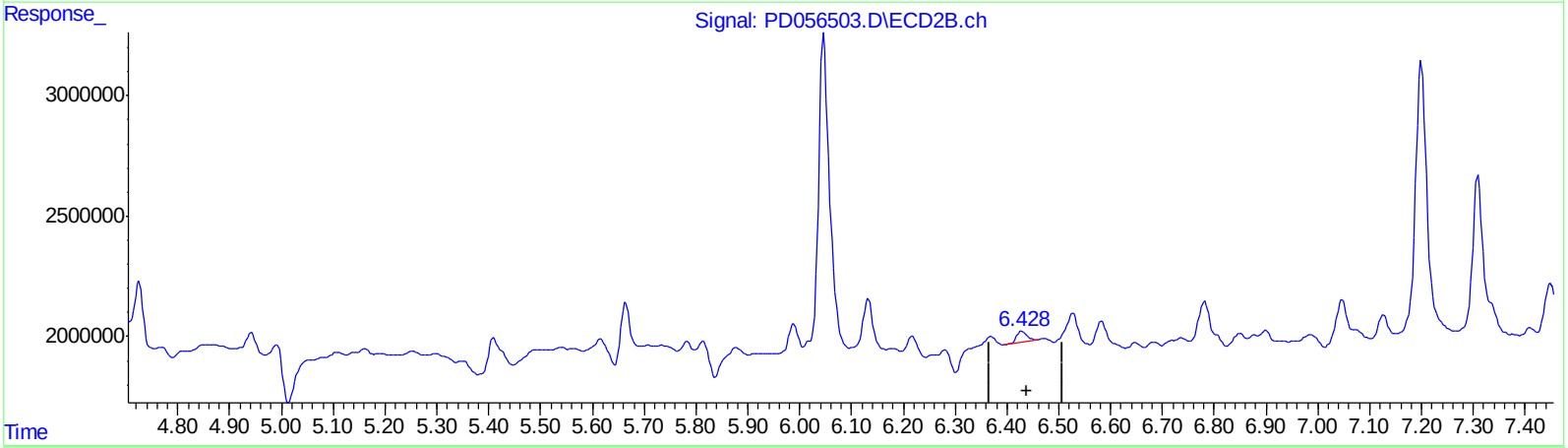
Instrument :
ECD_D
ClientSampleId :
C0BS1

Manual Integrations APPROVED
Ankita
12/18/2019 10:44:20 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 00:43:57 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

(13) Dieldrin (MA)

0.000min 0.000 ng/ml

response 0

(13) Dieldrin #2 (MA)

6.429min 0.407 ng/ml

response 639532

(+) = Expected Retention Time

Quantitation Report (Qedit)

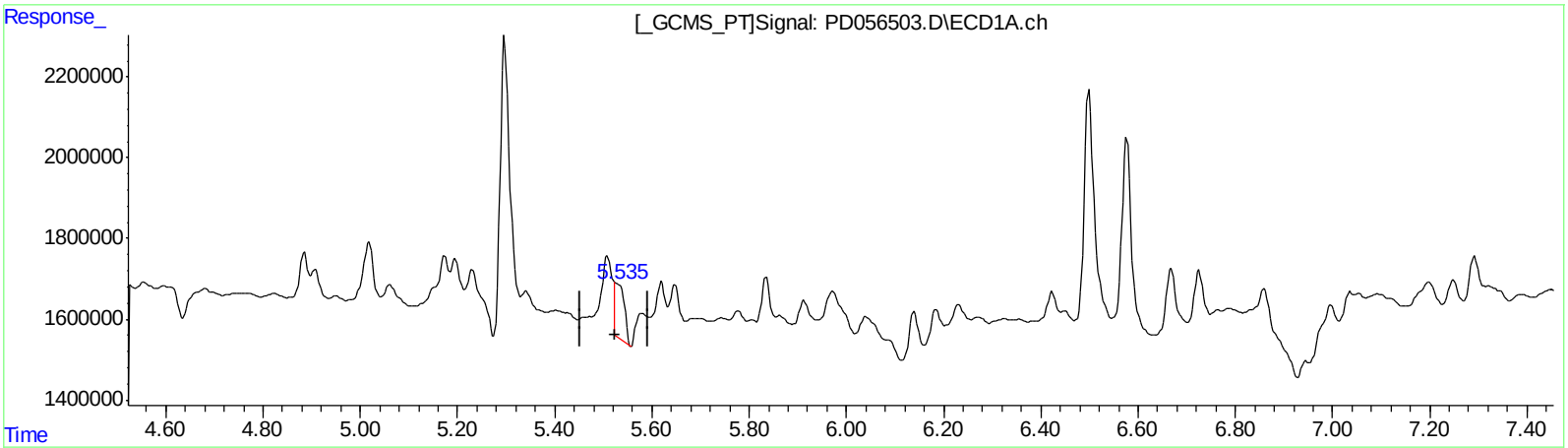
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121719\
Data File : PD056503.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2019 14:58
Operator : SG\AJ
Sample : K6171-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

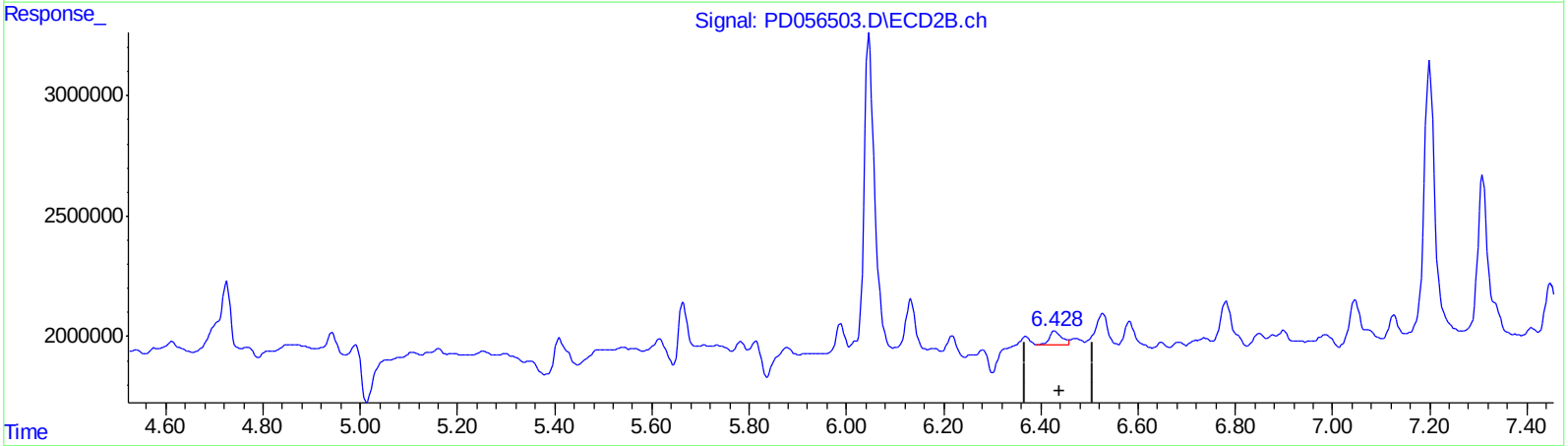
Instrument :
ECD_D
ClientSampleId :
C0BS1

Manual Integrations APPROVED
Ankita
12/18/2019 10:44:20 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 00:43:57 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

(13) Dieldrin (MA)

5.535min 1.789 ng/ml m

response 1817303

(13) Dieldrin #2 (MA)

6.428min 0.666 ng/ml m

response 1045999

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121719\
Data File : PD056503.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Instrument :
ECD_D
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C0BS1

Manual Integrations APPROVED
Ankita
12/18/2019 10:44:20 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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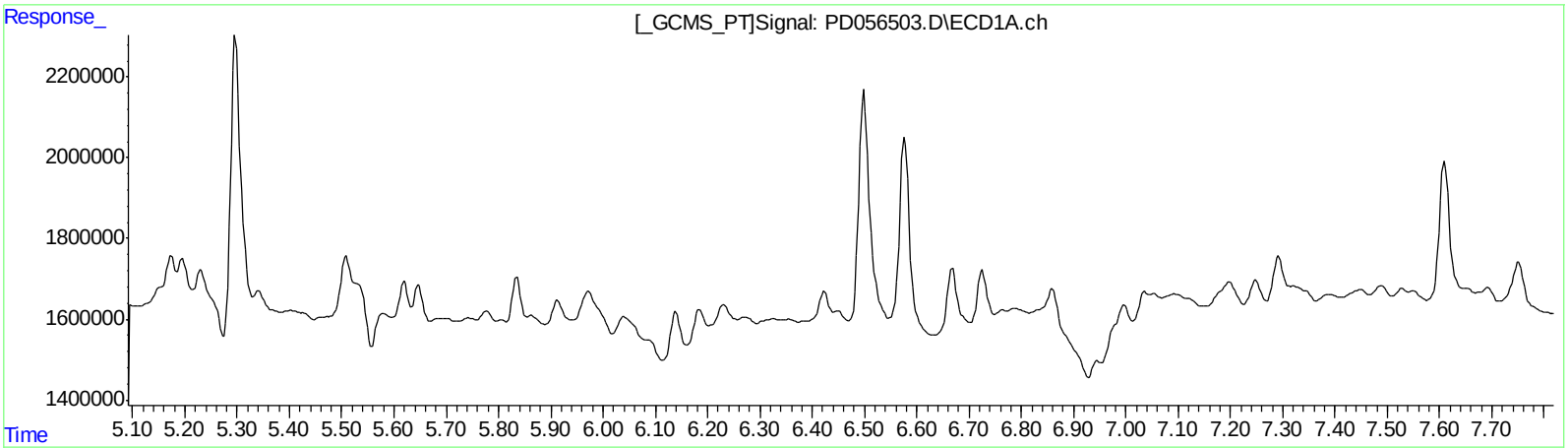
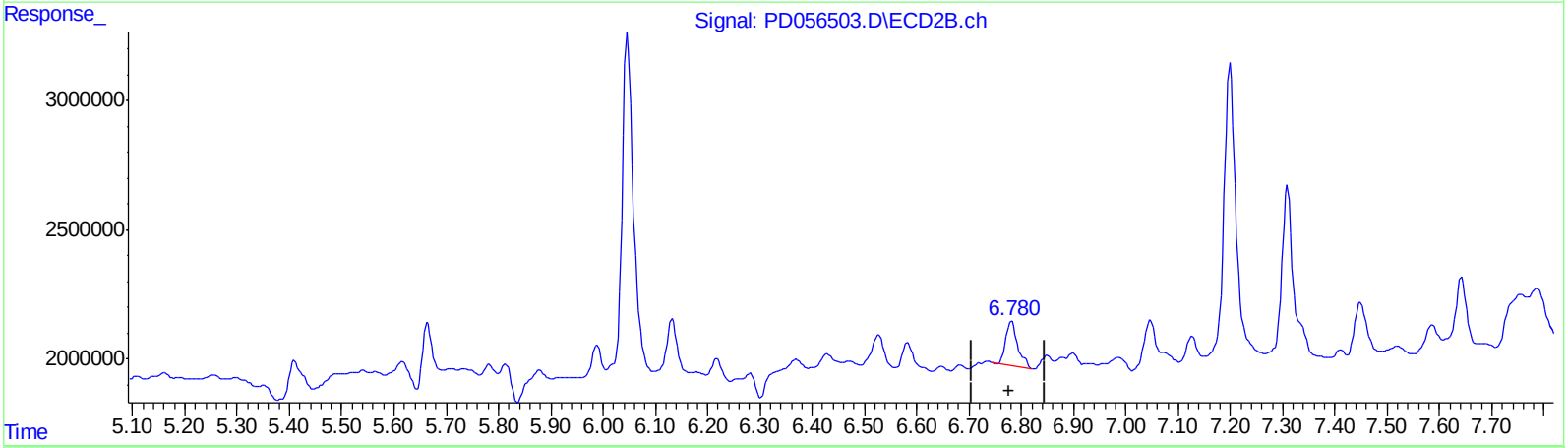
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

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

0.000min 0.000 ng/ml

response 0

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

6.782min 2.254 ng/ml

response 2652545

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121719\
Data File : PD056503.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
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C0BS1

Manual Integrations APPROVED
Ankita
12/18/2019 10:44:20 AM

Integration File signal 1: autoint1.e
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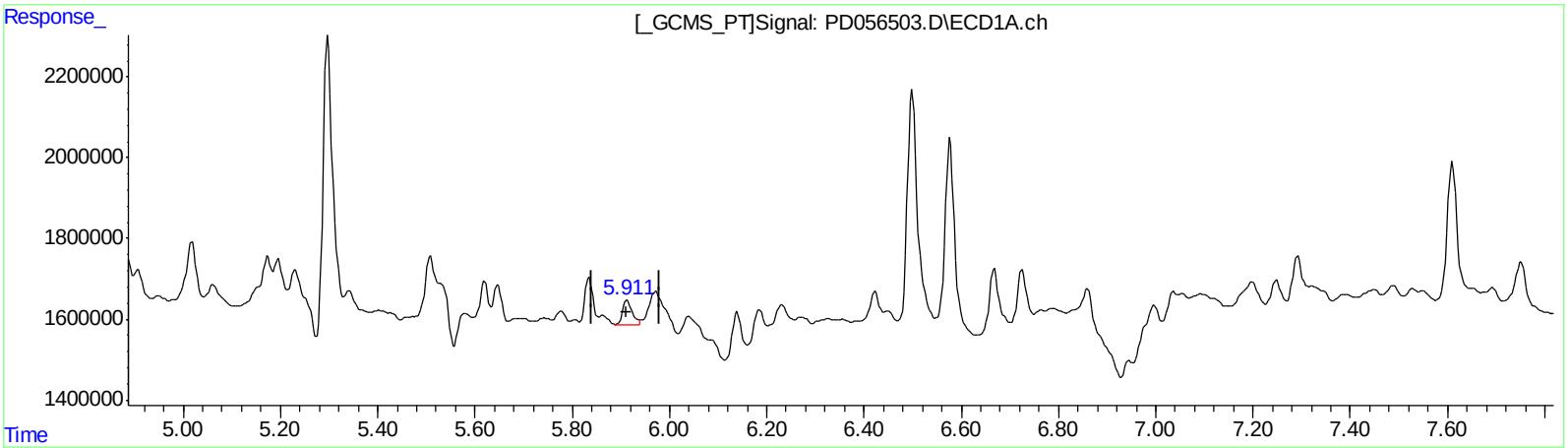

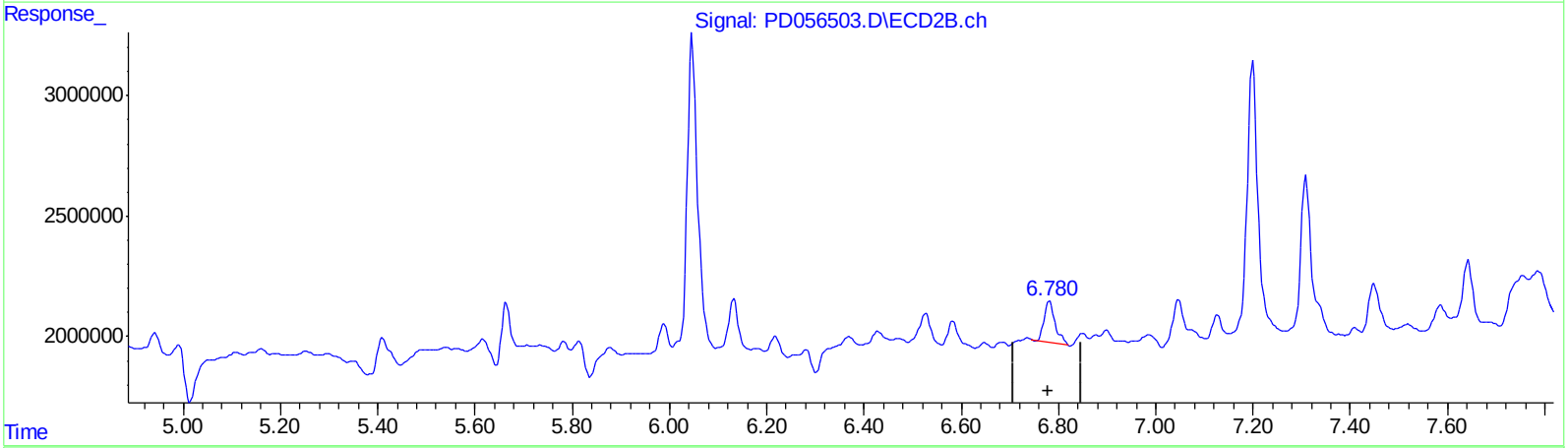

QEdit

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

5.911min 1.169 ng/ml m

response 831685

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

6.782min 2.254 ng/ml

response 2652545

(+) = 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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Misc :
ALS Vial : 24 Sample Multiplier: 1

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Manual Integrations APPROVED
Ankita
12/18/2019 10:44:20 AM

Integration File signal 1: autoint1.e
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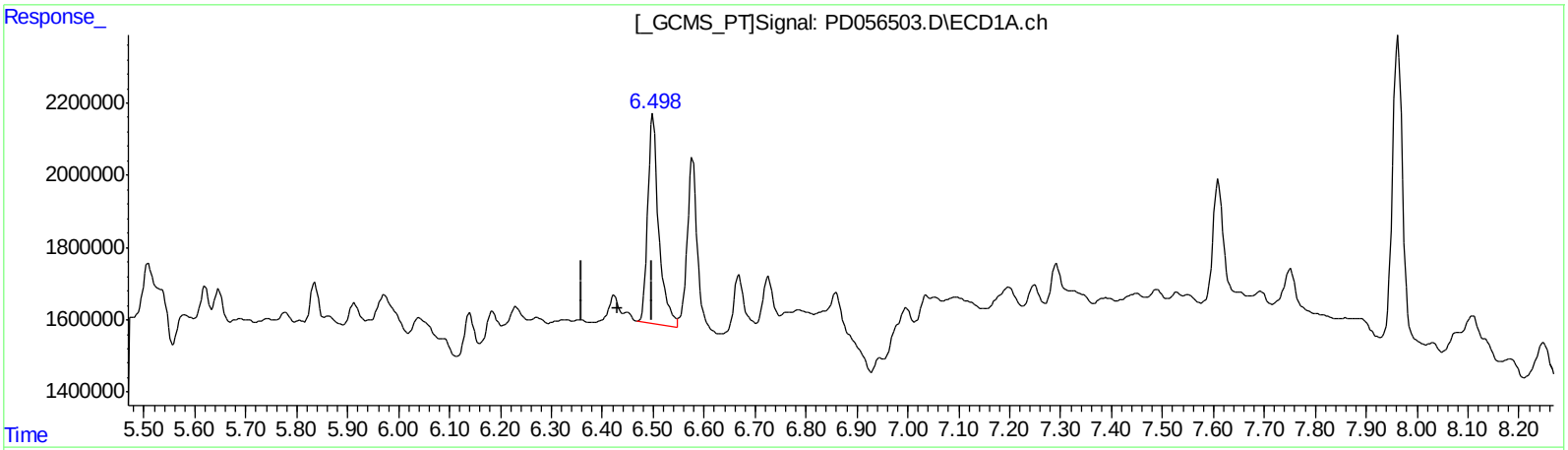

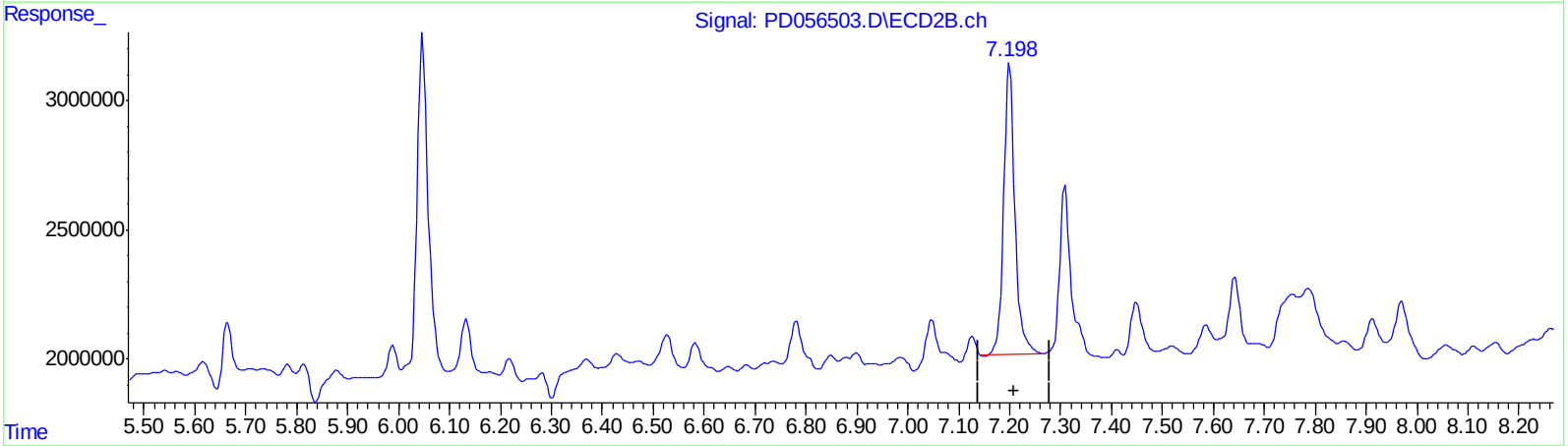

QEdit

(19) Endosulfan Sulfate (B)

6.499min 9.966 ng/ml

response 8656837

(19) Endosulfan Sulfate #2 (B)

7.200min 12.878 ng/ml

response 17218651

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121719\
Data File : PD056503.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2019 14:58
Operator : SG\AJ
Sample : K6171-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0BS1

Manual Integrations APPROVED
Ankita
12/18/2019 10:44:20 AM

Integration File signal 1: autoint1.e
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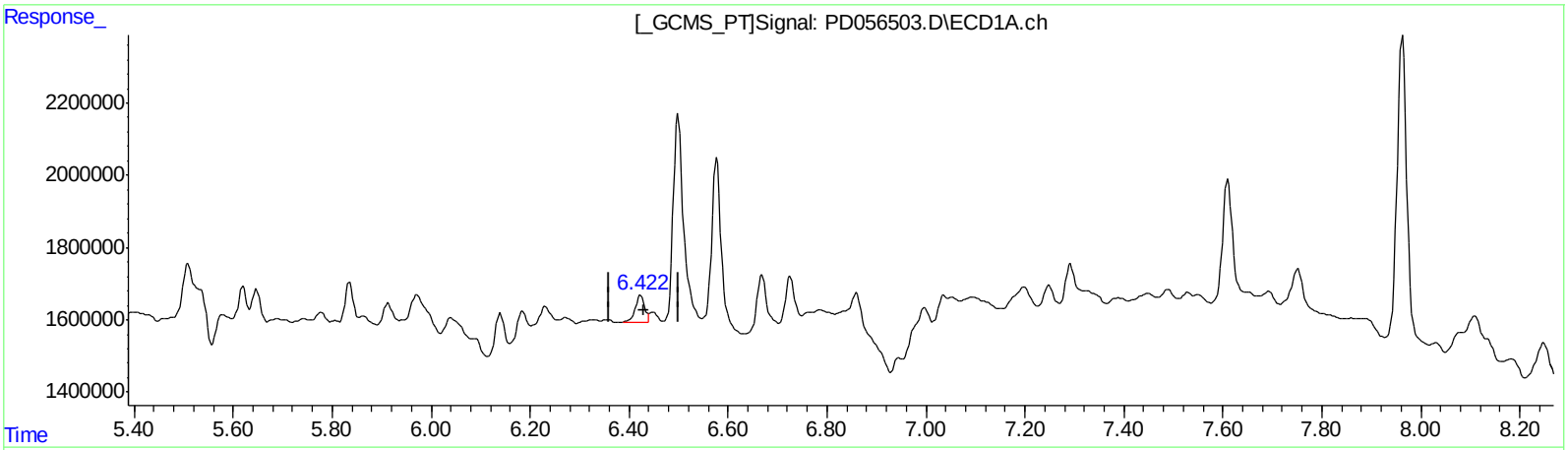

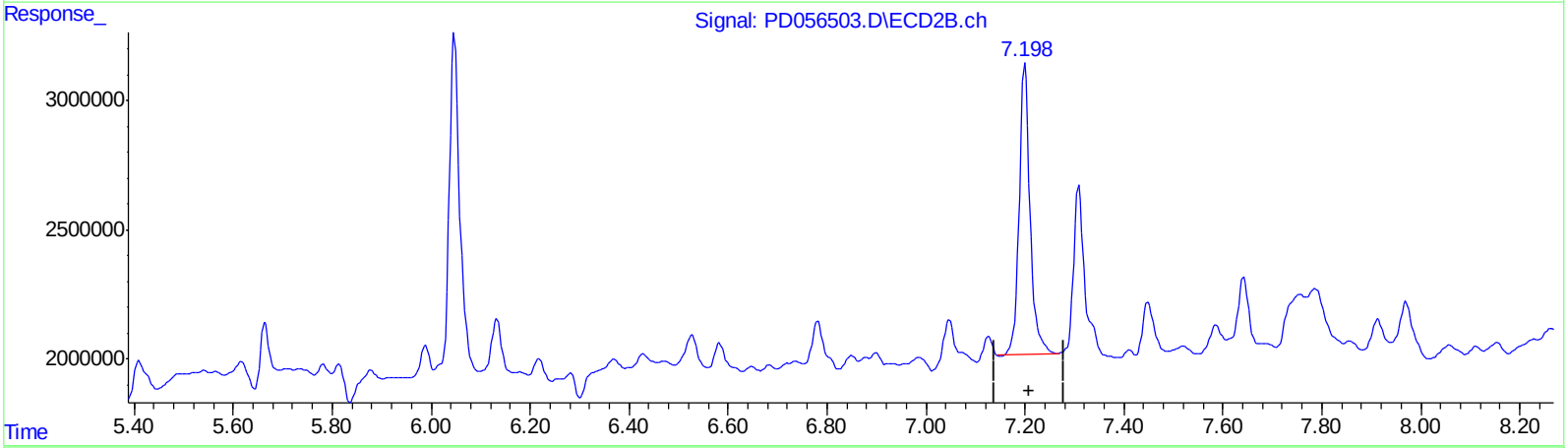

QEdit

(19) Endosulfan Sulfate (B)

6.422min 1.145 ng/ml m

response 994802

(19) Endosulfan Sulfate #2 (B)

7.200min 12.878 ng/ml

response 17218651

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121719\
Data File : PD056503.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2019 14:58
Operator : SG\AJ
Sample : K6171-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 00:43:57 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...	3.288	3.962	5538339	8811076	6.687	7.329
27)	SA Decachlor...	7.963	8.999	11426243	14951010	12.654	12.427m
	Target Compounds						
10)	B trans-Chl...	5.173	6.047	1391442	18400601	1.327m	11.129 #
11)	B cis-Chlor...	5.229	6.133	1148439	2780502	1.125m	1.725 #
13)	MA Dieldrin	5.535	6.428	1817303	1045999	1.789m	0.666m#
16)	A 4,4'-DDD	5.911	6.782	831685	2652545	1.169m	2.254 #
19)	B Endosulfa...	6.422	7.200	994802	17218651	1.145m	12.878 #

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

AJ
12/19/19

Instrument :
ECD_D
ClientSampleId :
C0BS1

Manual Integrations APPROVED
Ankita
12/18/2019 10:44:20 AM