Quantitation Report (Qedit)

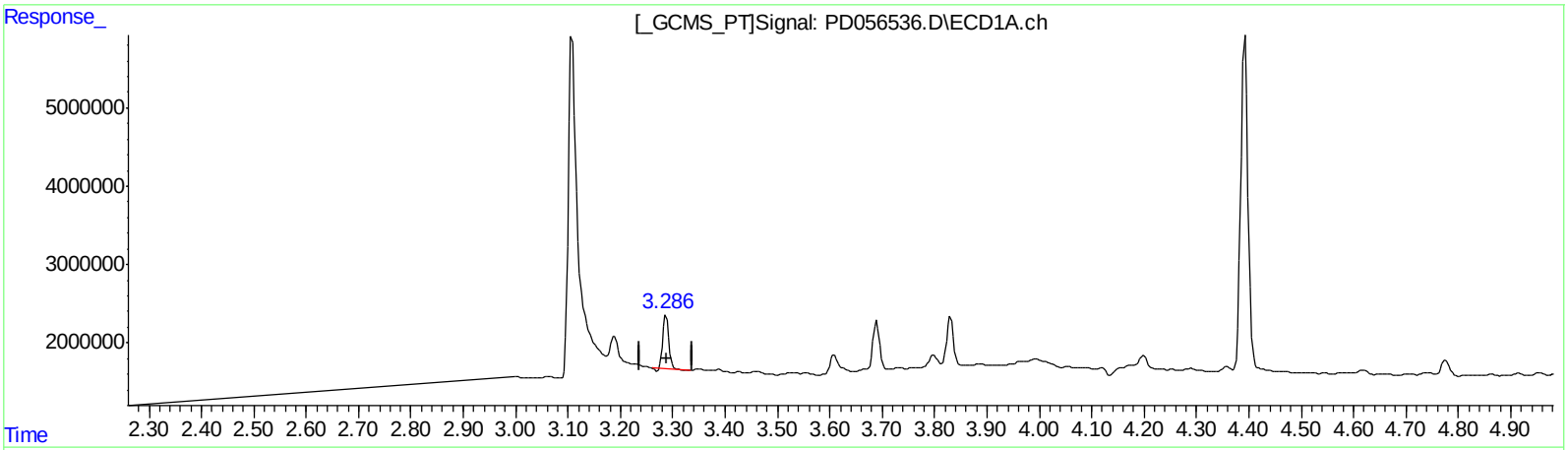
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121819\
Data File : PD056536.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2019 10:29
Operator : SG\AJ
Sample : K6236-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

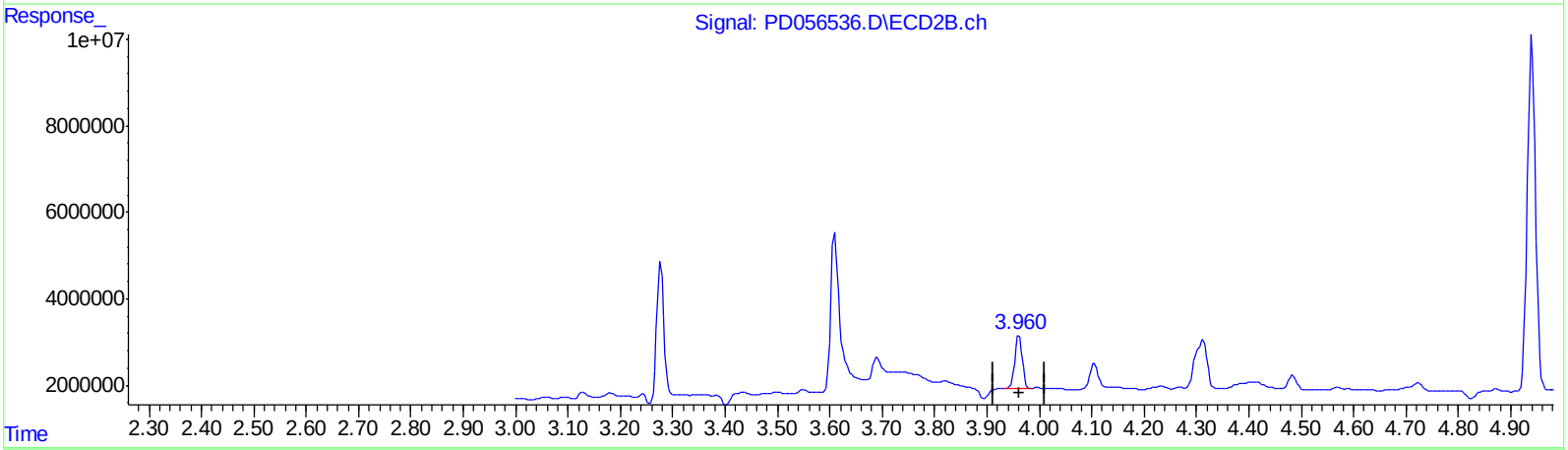
Instrument :
ECD_D
ClientSampleId :
BFEX1

Manual Integrations APPROVED
Ankita
12/19/2019 11:39:48 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 00:33:18 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

(1) Tetrachloro-m-xylene (SA)

3.287min 6.903 ng/ml

response 5717339

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

3.961min 10.185 ng/ml

response 12244795

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121819\
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Acq On : 18 Dec 2019 10:29
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ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
Ankita
12/19/2019 11:39:48 AM

Integration File signal 1: autoint1.e
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Quant Title : GC Extractables
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Integrator: ChemStation

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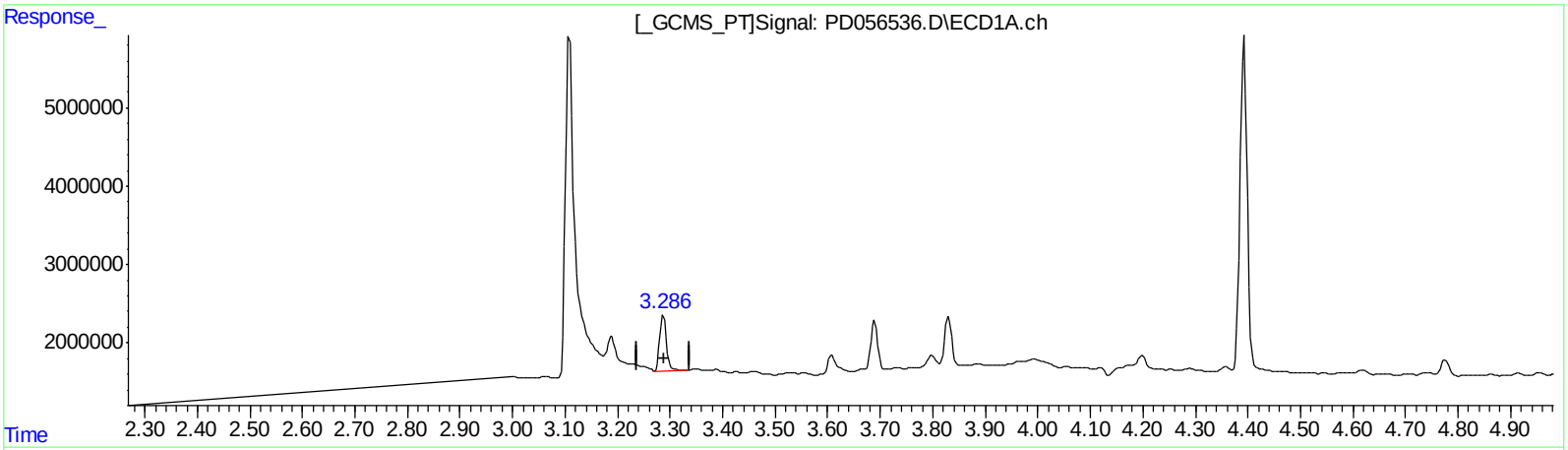

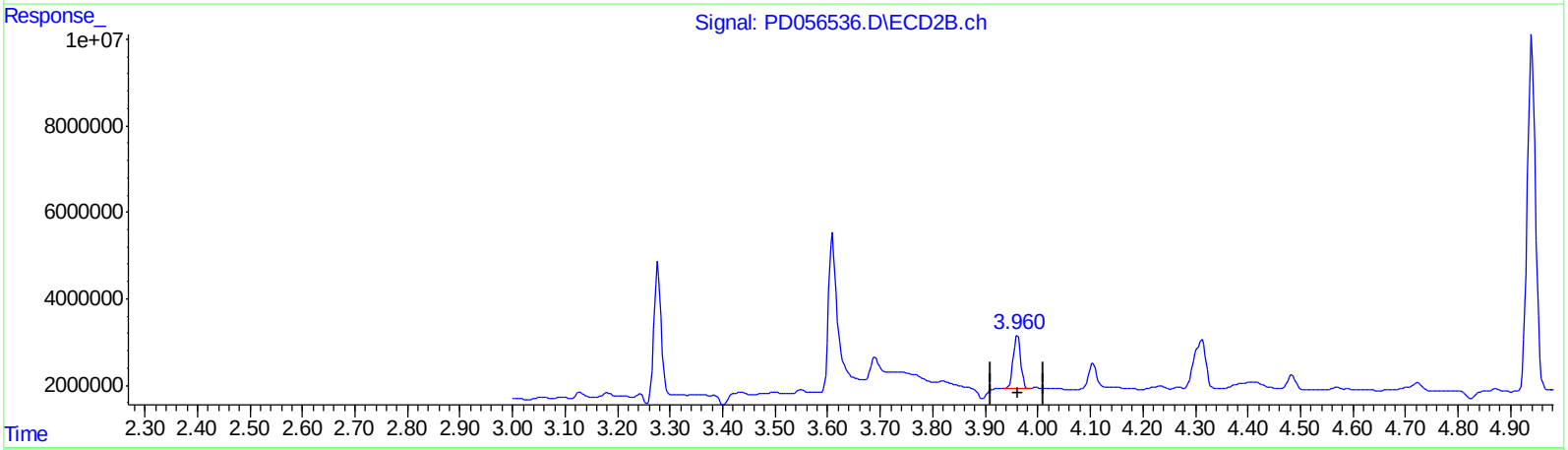

QEdit

(1) Tetrachloro-m-xylene (SA)

3.286min 7.722 ng/ml m

response 6395170

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

3.961min 10.185 ng/ml

response 12244795

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121819\
Data File : PD056536.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2019 10:29
Operator : SG\AJ
Sample : K6236-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFEX1

Manual Integrations APPROVED
Ankita
12/19/2019 11:39:48 AM

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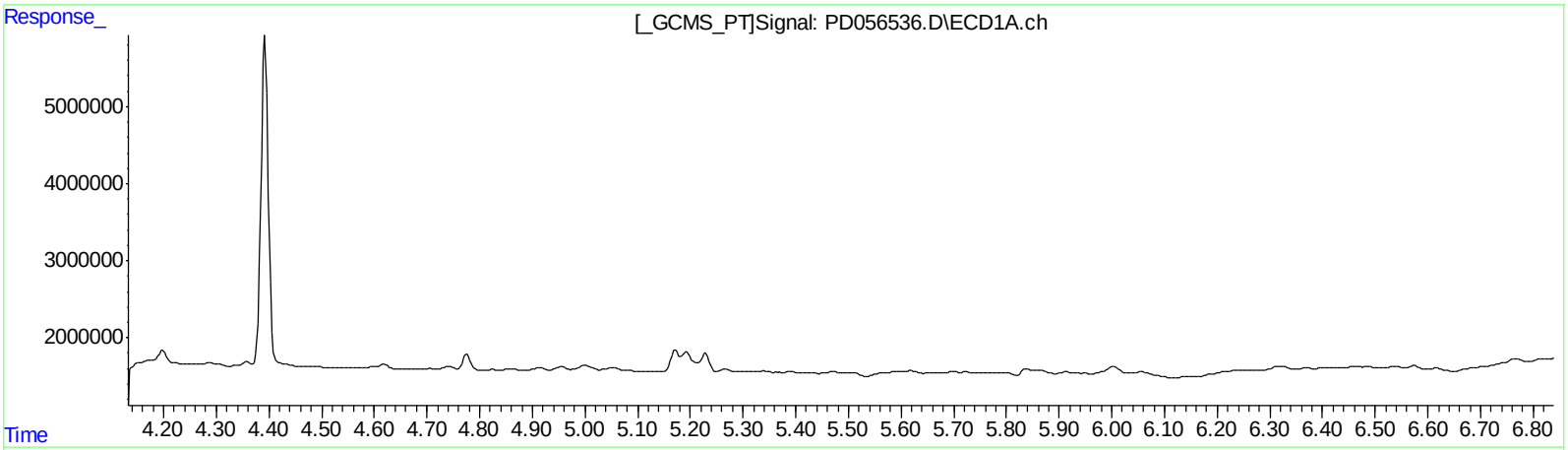
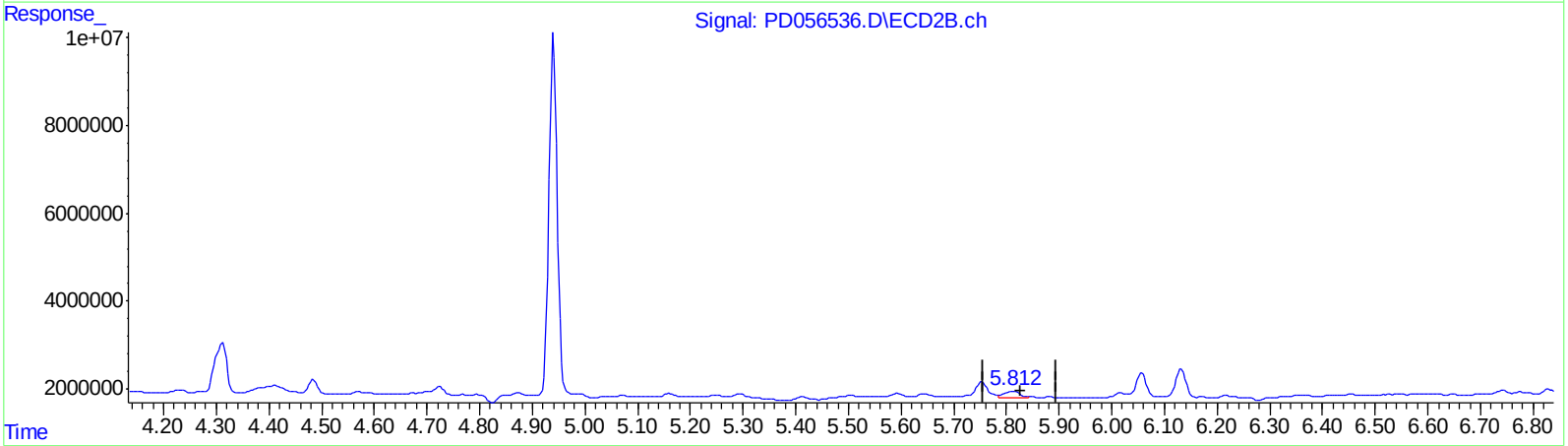
Quant Title : GC Extractables
QLast Update : Tue Dec 03 08:51:13 2019
Response via : Initial Calibration
Integrator: ChemStation

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

(8) Heptachlor epoxide (B)

0.000min 0.000 ng/ml

response 0

(8) Heptachlor epoxide #2 (B)

5.814min 2.304 ng/ml

response 3569882

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121819\
Data File : PD056536.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : K6236-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFEX1

Manual Integrations APPROVED
Ankita
12/19/2019 11:39:48 AM

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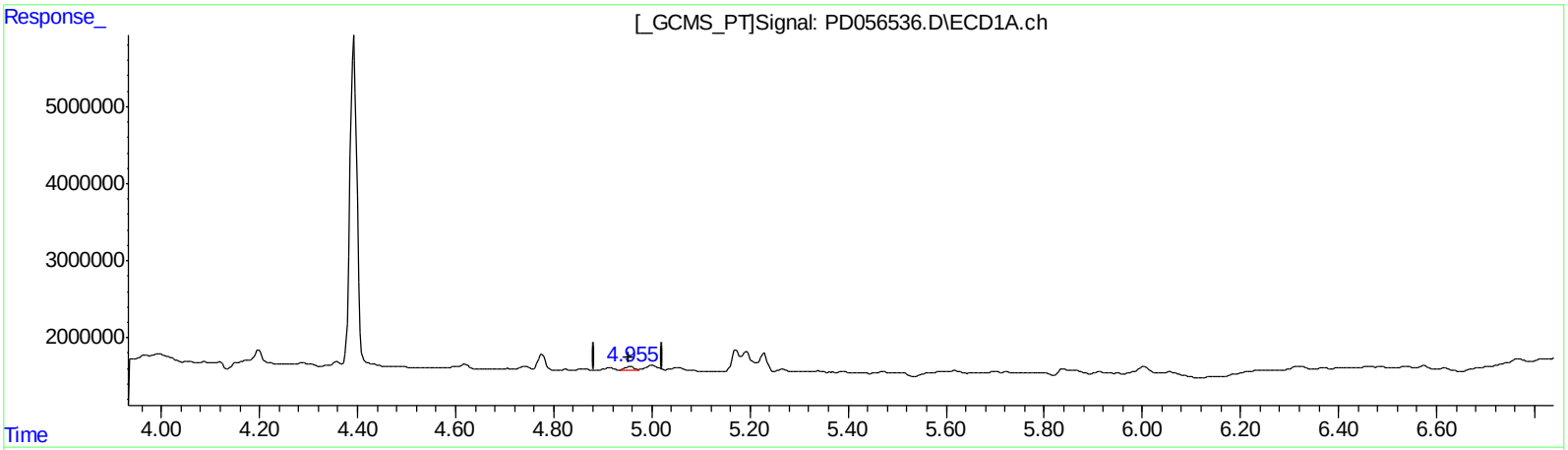
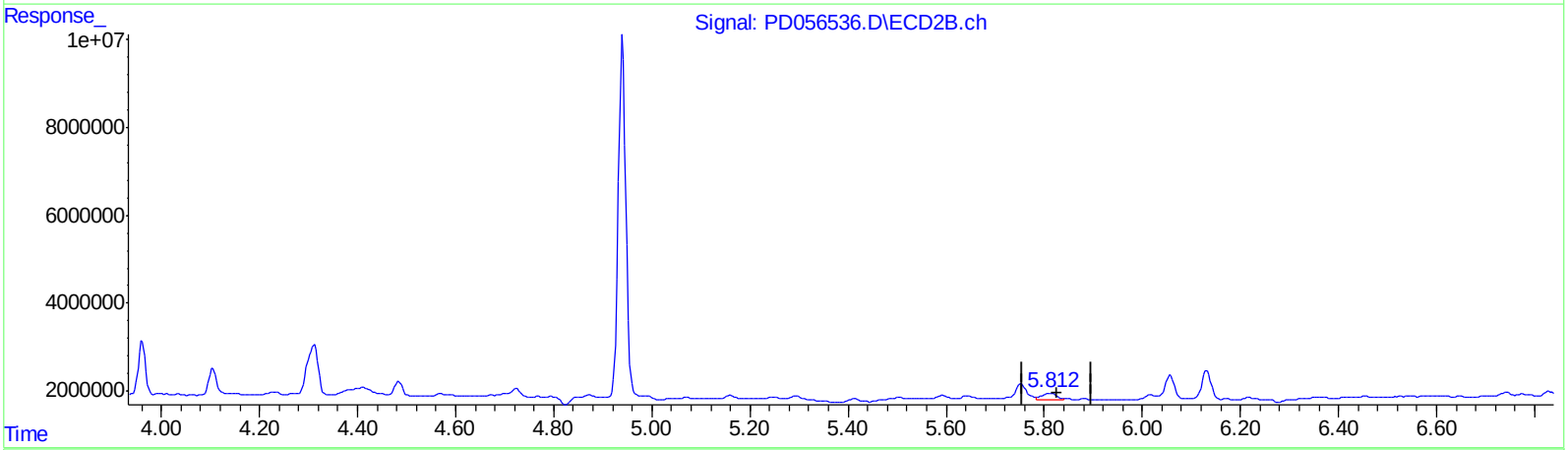
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
Quant Title : GC Extractables
QLast Update : Tue Dec 03 08:51:13 2019
Response via : Initial Calibration
Integrator: ChemStation

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

(8) Heptachlor epoxide (B)

4.955min 0.537 ng/ml m

response 549450

(8) Heptachlor epoxide #2 (B)

5.814min 2.304 ng/ml

response 3569882

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121819\
Data File : PD056536.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2019 10:29
Operator : SG\AJ
Sample : K6236-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFEX1

Manual Integrations APPROVED
Ankita
12/19/2019 11:39:48 AM

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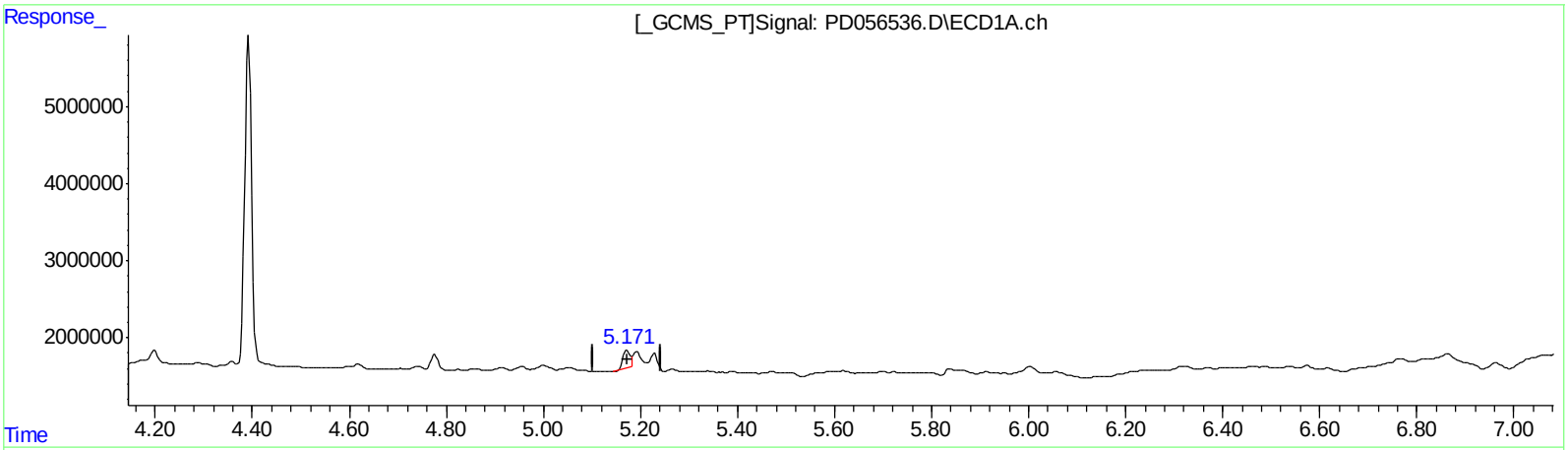
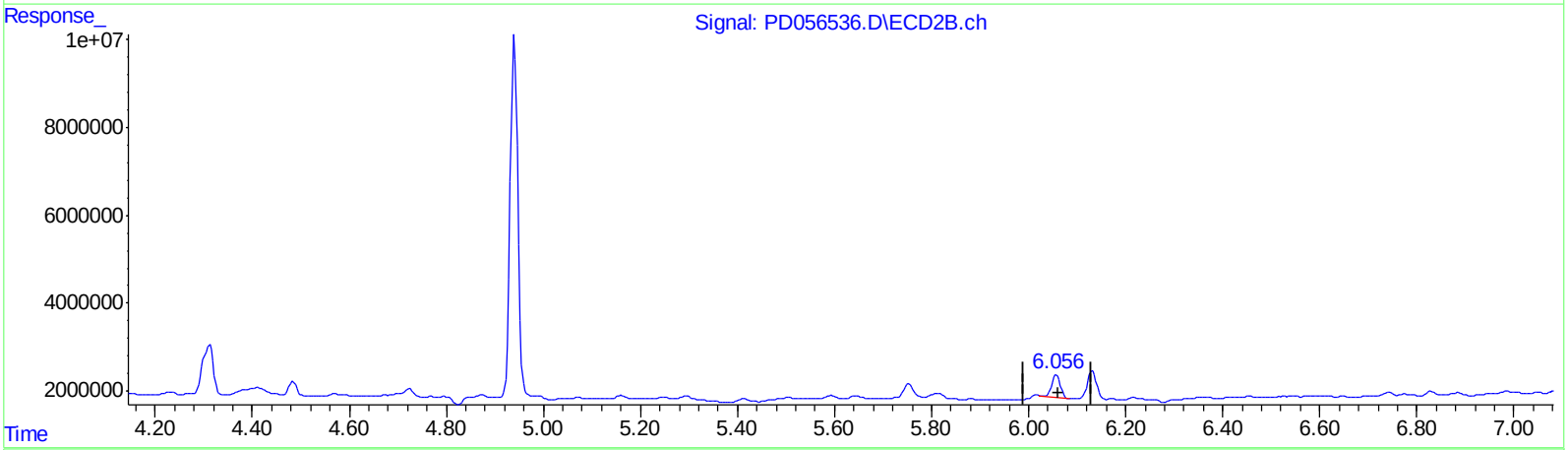
Quant Title : GC Extractables
QLast Update : Tue Dec 03 08:51:13 2019
Response via : Initial Calibration
Integrator: ChemStation

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

(10) trans-Chlordane (B)

5.172min 2.268 ng/ml

response 2377546

(10) trans-Chlordane #2 (B)

6.058min 3.632 ng/ml

response 6005207

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121819\
Data File : PD056536.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2019 10:29
Operator : SG\AJ
Sample : K6236-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFEX1

Manual Integrations APPROVED
Ankita
12/19/2019 11:39:48 AM

Integration File signal 1: autoint1.e
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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
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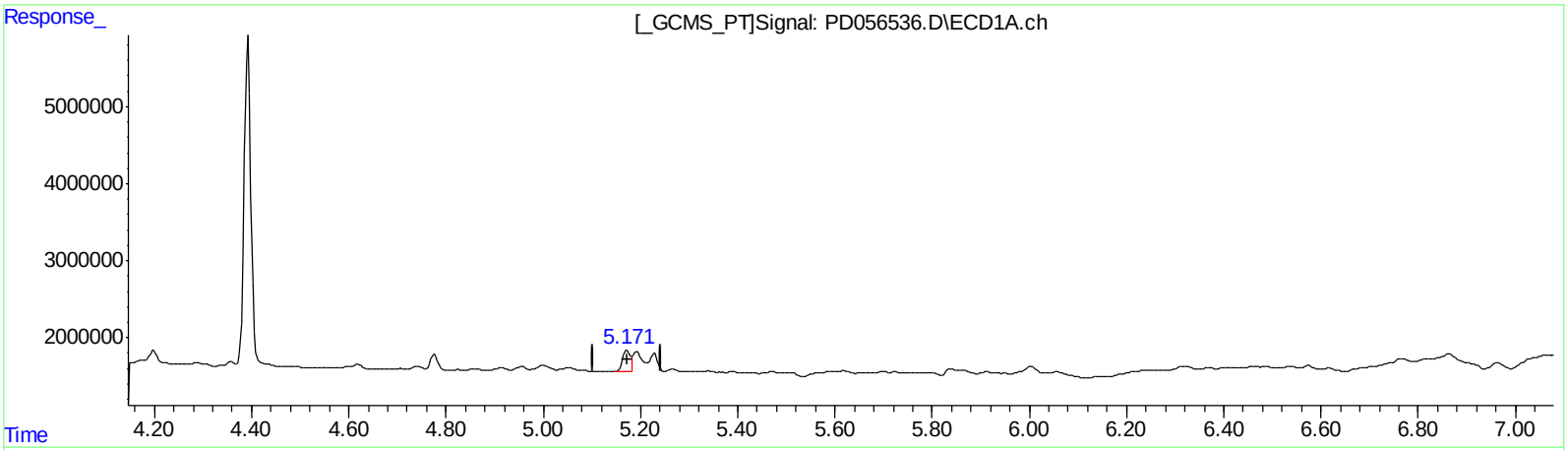

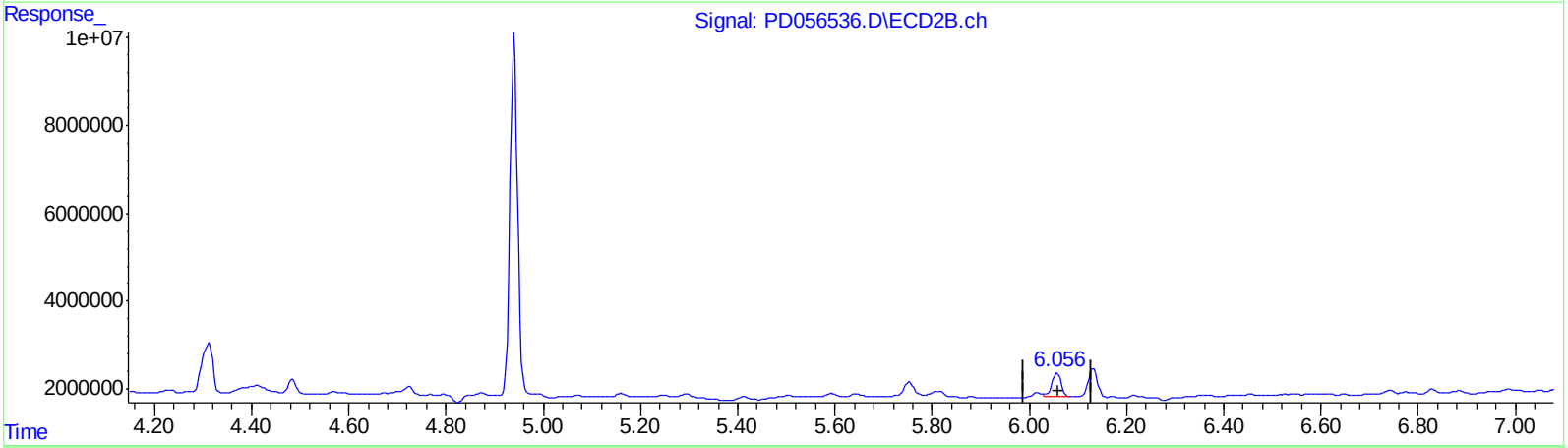

QEdit

(10) trans-Chlordane (B)

5.171min 2.766 ng/ml m

response 2899263

(10) trans-Chlordane #2 (B)

6.056min 4.267 ng/ml m

response 7055901

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121819\
Data File : PD056536.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2019 10:29
Operator : SG\AJ
Sample : K6236-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFEX1

Manual Integrations APPROVED
Ankita
12/19/2019 11:39:48 AM

Integration File signal 1: autoint1.e
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Quant Time: Dec 19 00:33:18 2019
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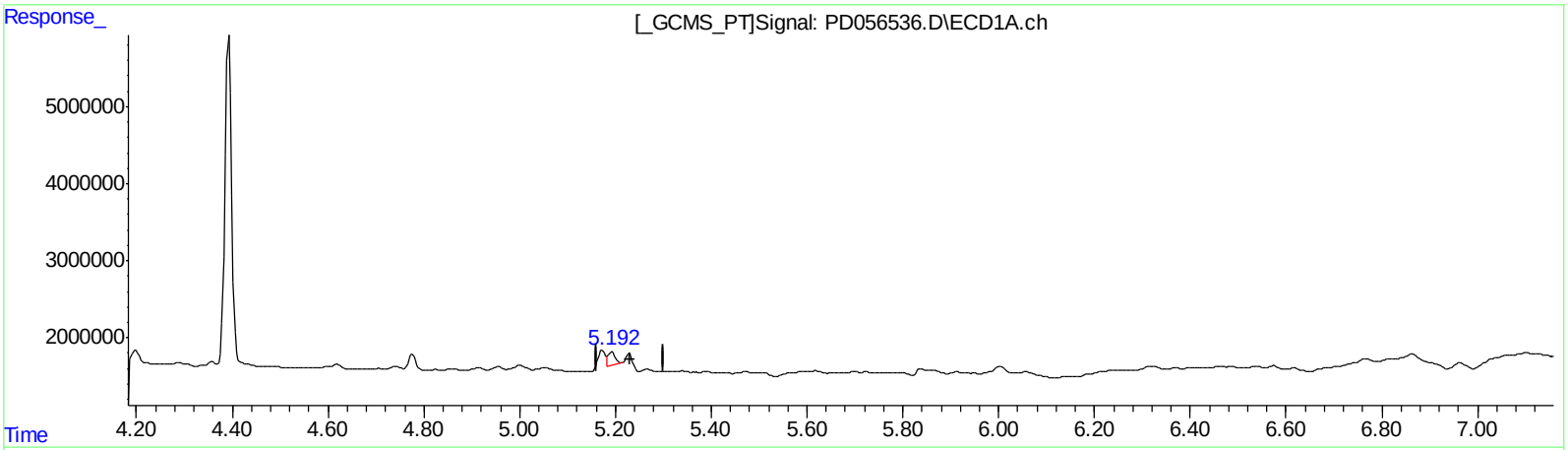
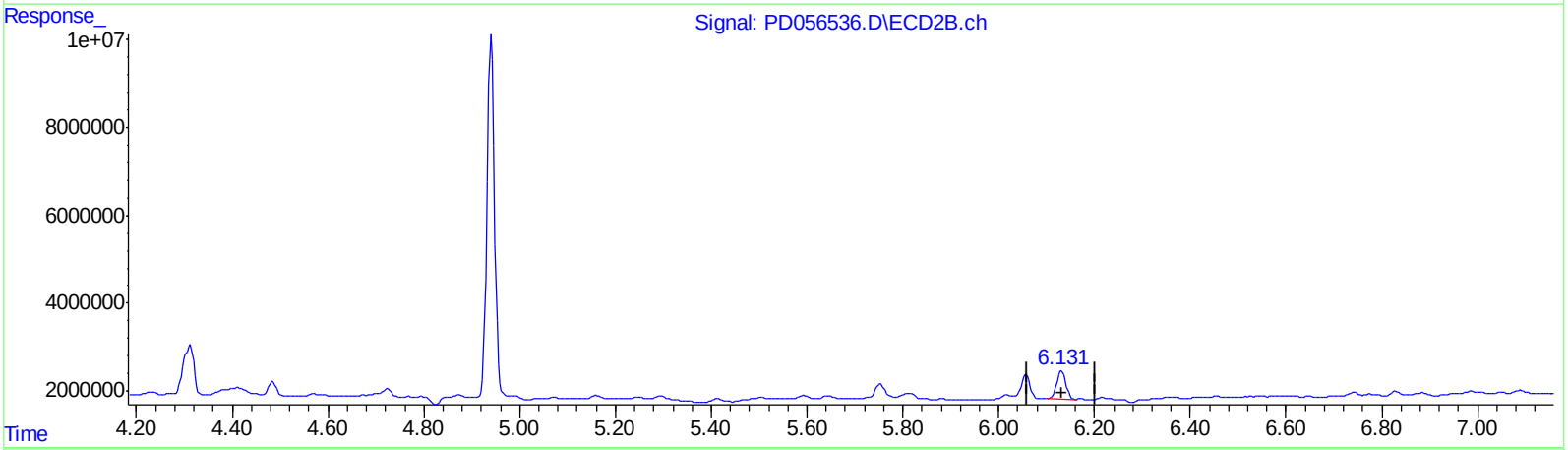
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(11) cis-Chlordane (B)

5.193min 1.889 ng/ml

response 1929246

(11) cis-Chlordane #2 (B)

6.132min 5.092 ng/ml

response 8205584

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121819\
Data File : PD056536.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 18 Dec 2019 10:29
Operator : SG\AJ
Sample   : K6236-15
Misc   :
ALS Vial : 7   Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFEX1

Manual Integrations APPROVED
Ankita
12/19/2019 11:39:48 AM

Integration File signal 1: autoint1.e
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Quant Title : GC Extractables
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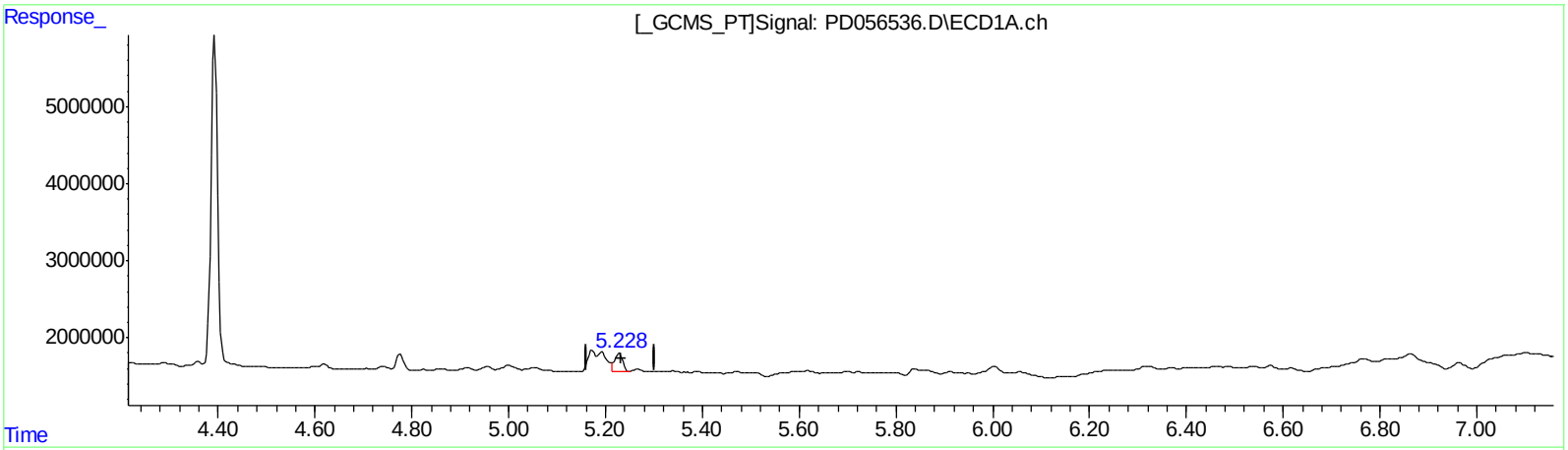
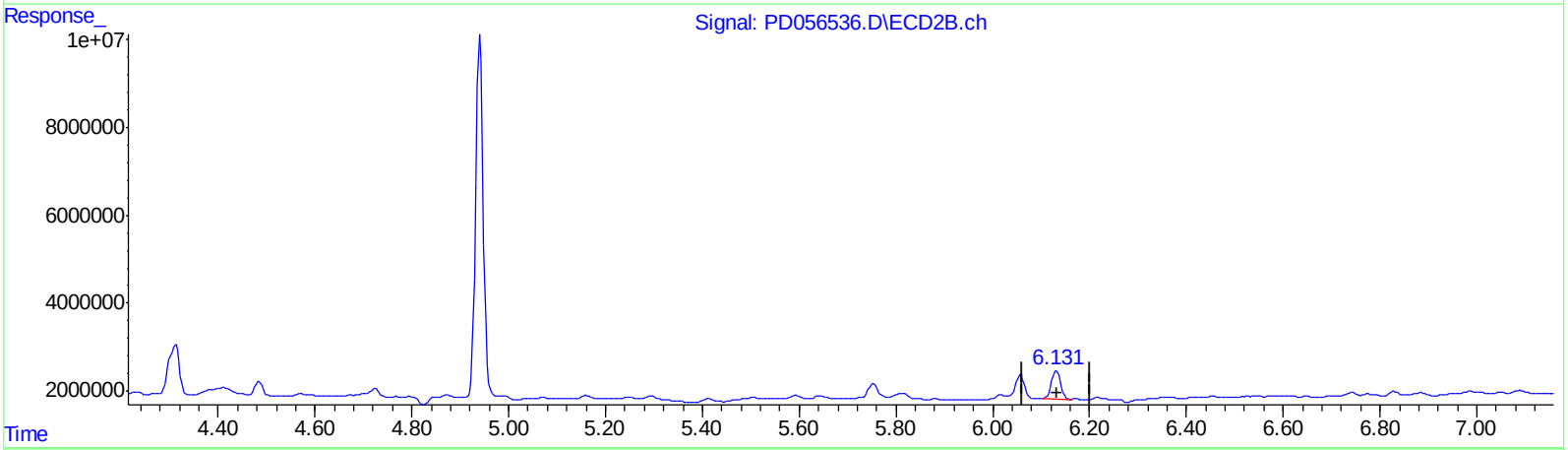
Response via : Initial Calibration
Integrator: ChemStation

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

(11) cis-Chlordane (B)

5.228min 2.645 ng/ml m

response 2701201

(11) cis-Chlordane #2 (B)

6.132min 5.092 ng/ml

response 8205584

(+) = 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...	3.286	3.961	6395170	12244795	7.722m	10.185 #
27)	SA Decachlor...	7.961	8.999	13140030	17716477	14.552	14.725
	Target Compounds						
8)	B Heptachlo...	4.955	5.814	549450	3569882	0.537m	2.304 #
10)	B trans-Chl...	5.171	6.056	2899263	7055901	2.766m	4.267m#
11)	B cis-Chlor...	5.228	6.132	2701201	8205584	2.645m	5.092 #

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

Instrument :
ECD_D
ClientSampleId :
BFEX1

Manual Integrations APPROVED
Ankita
12/19/2019 11:39:48 AM

AJ
12/23/19