Quantitation Report (Qedit)

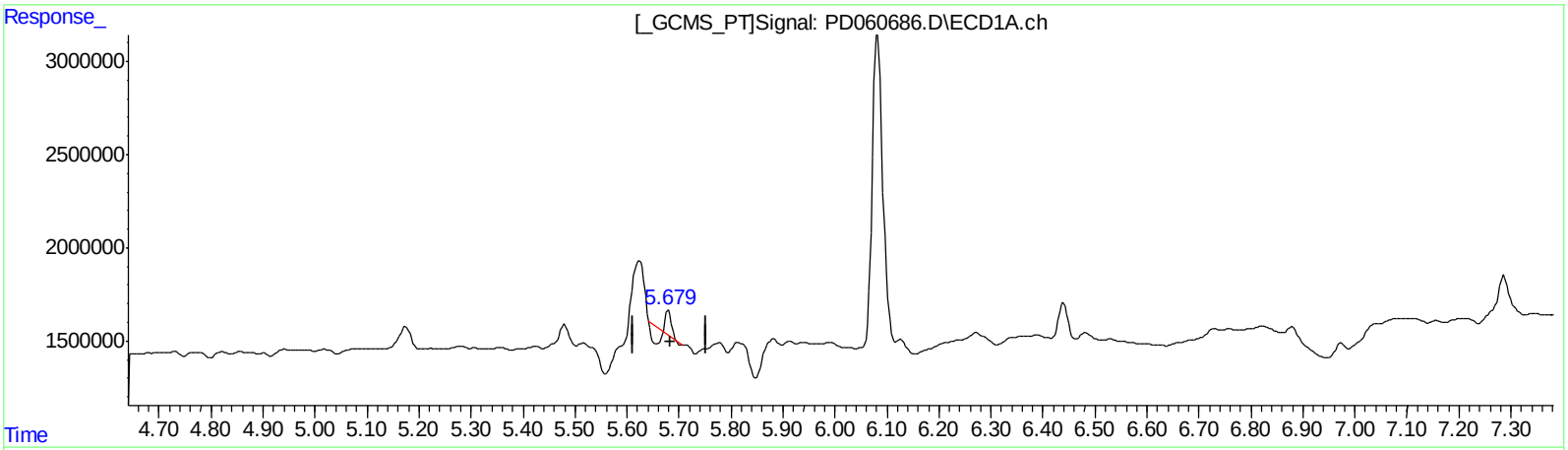
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121020\
Data File : PD060686.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Dec 2020 14:10
Operator : DD\AJ
Sample : L4941-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

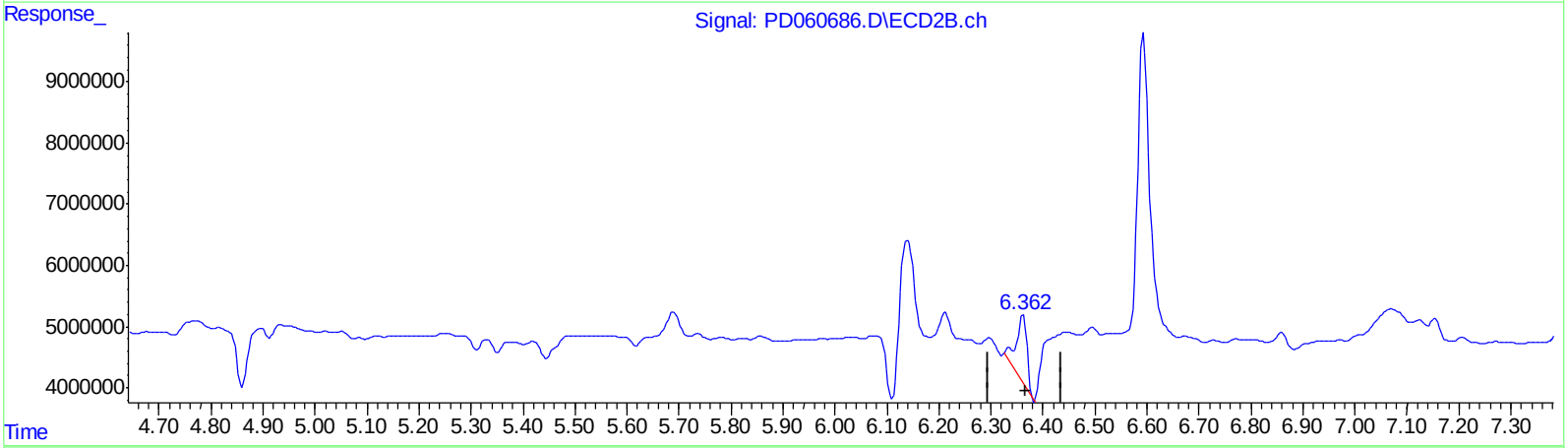
Instrument :
ECD_D
ClientSampleId :
C0B41

Manual Integrations APPROVED
Ankita
12/11/2020 4:57:51 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 04:45:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120420CLP.M
Quant Title : GC Extractables
QLast Update : Fri Dec 04 03:58:39 2020
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

(12) 4,4'-DDE (B)

5.680min 0.079 ng/ml

response 118771

(12) 4,4'-DDE #2 (B)

6.362min 3.648 ng/ml

response 16112599

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Sample : L4941-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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Manual Integrations APPROVED
Ankita
12/11/2020 4:57:51 PM

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Integration File signal 2: autoint2.e
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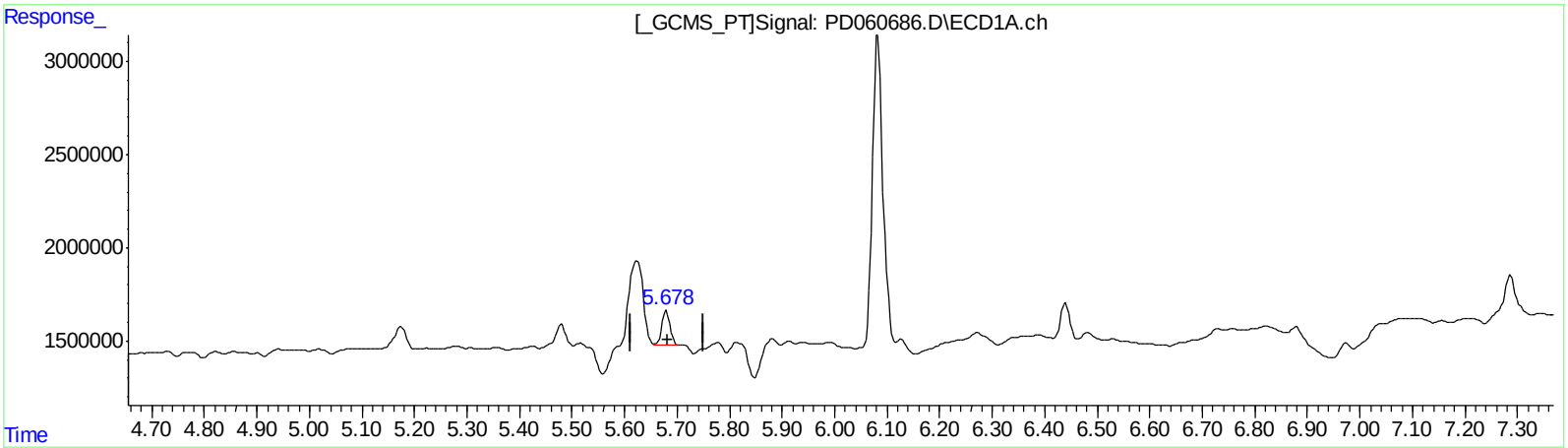

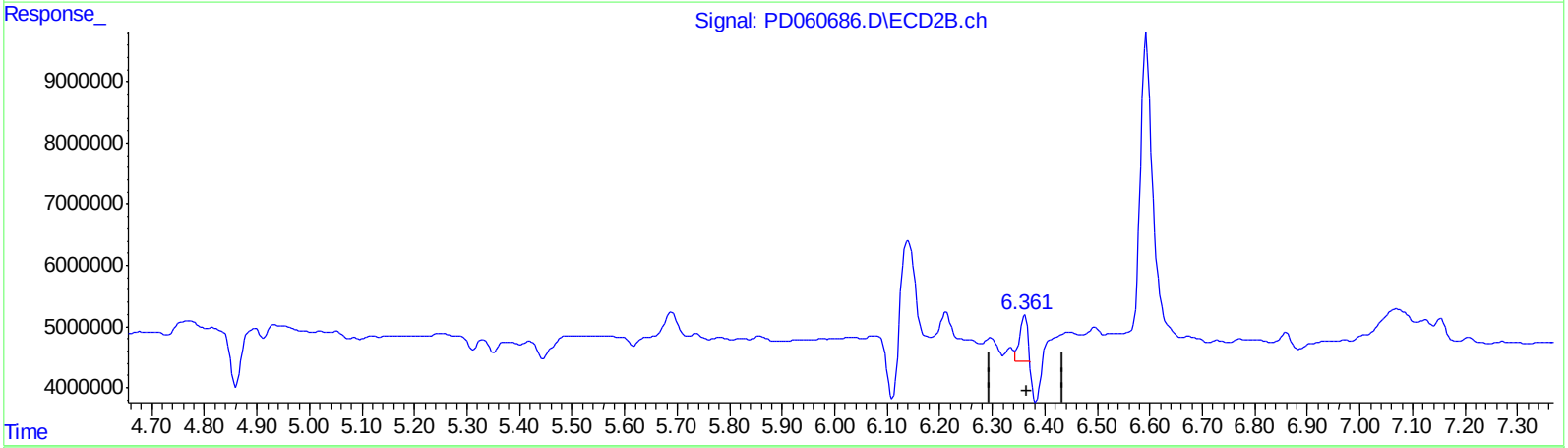

QEdit

(12) 4,4'-DDE (B)

5.678min 1.362 ng/ml m

response 2050331

(12) 4,4'-DDE #2 (B)

6.361min 1.751 ng/ml m

response 7733670

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121020\
Data File : PD060686.D
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Acq On : 10 Dec 2020 14:10
Operator : DD\AJ
Sample : L4941-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0B41

Manual Integrations APPROVED
Ankita
12/11/2020 4:57:51 PM

Integration File signal 1: autoint1.e
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Integrator: ChemStation

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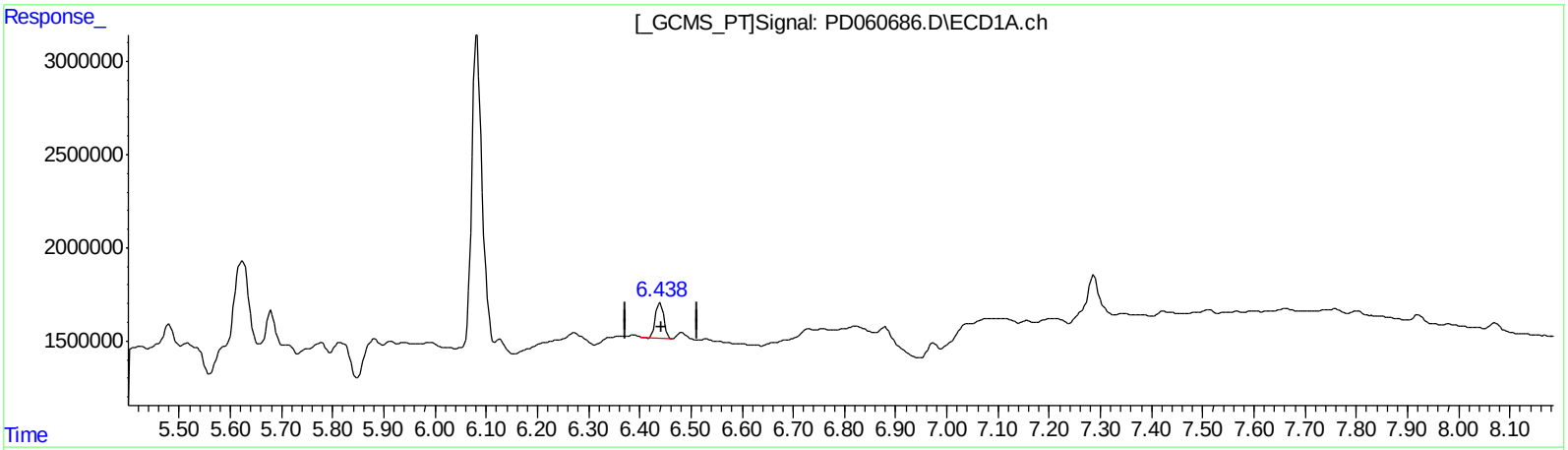
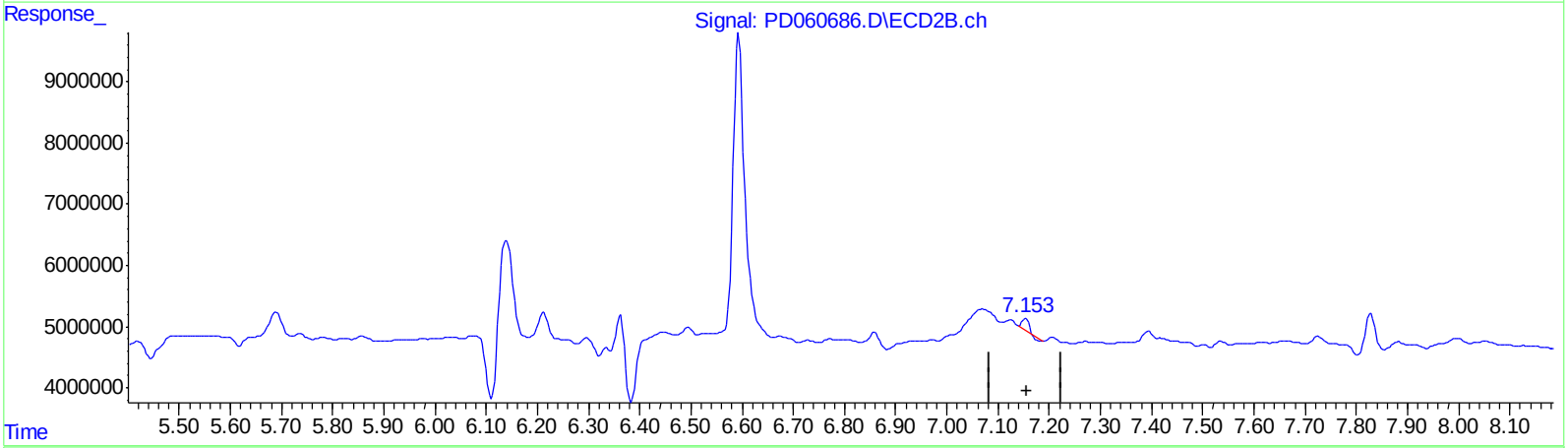
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(17) 4,4'-DDT (MA)

6.440min 1.694 ng/ml

response 2205758

(17) 4,4'-DDT #2 (MA)

7.154min 0.454 ng/ml

response 1628756

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Sample : L4941-16
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0B41

Manual Integrations APPROVED
Ankita
12/11/2020 4:57:51 PM

Integration File signal 1: autoint1.e
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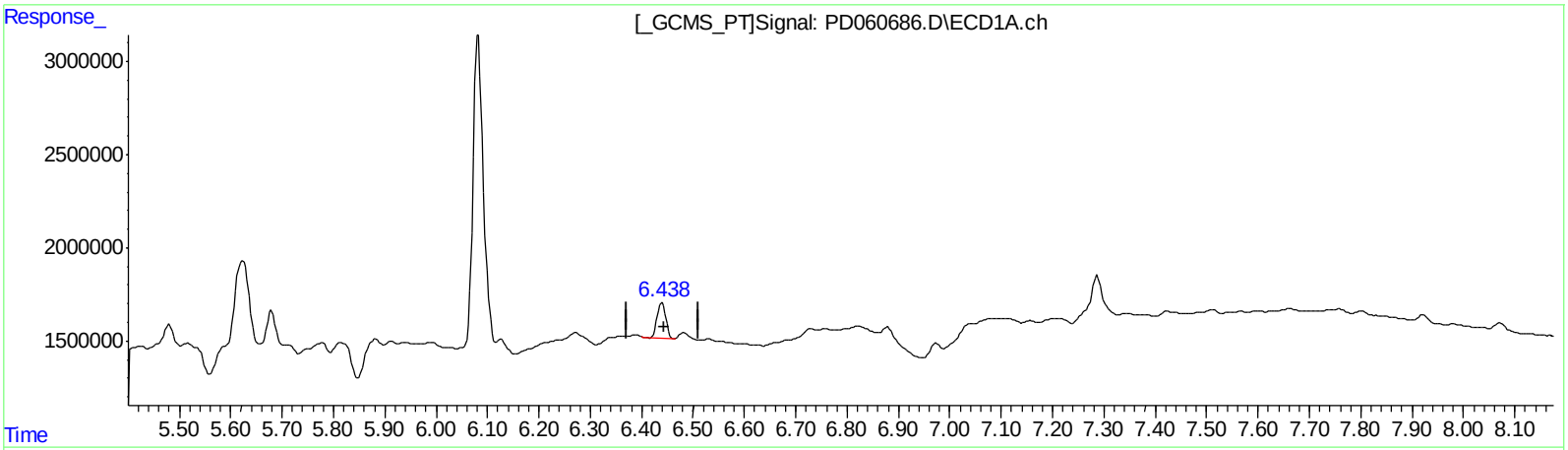
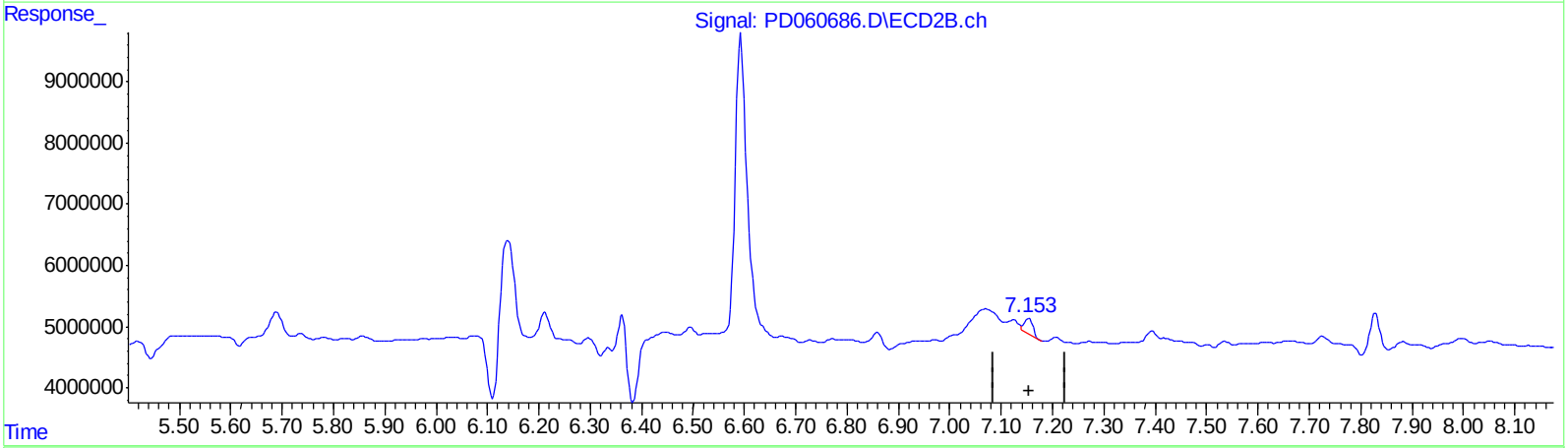
Quant Title : GC Extractables
QLast Update : Fri Dec 04 03:58:39 2020
Response via : Initial Calibration
Integrator: ChemStation

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

(17) 4,4'-DDT (MA)

6.440min 1.694 ng/ml

response 2205758

(17) 4,4'-DDT #2 (MA)

7.152min 0.807 ng/ml m

response 2895697

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121020\
Data File : PD060686.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : DD\AJ
Sample : L4941-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.500	4.021	10814260	41204493	9.256	10.476
27)	SA Decachlor...	8.287	9.106	19326790	43798670	12.964	13.531
	Target Compounds						
12)	B 4,4'-DDE	5.678	6.361	2050331	7733670	1.362m	1.751m#
17)	MA 4,4'-DDT	6.440	7.152	2205758	2895697	1.694	0.807m#

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

Instrument :
ECD_D
ClientSampleId :
C0B41

Manual Integrations APPROVED
Ankita
12/11/2020 4:57:51 PM

AJ 12/16/20