Quantitation Report (Qedit)

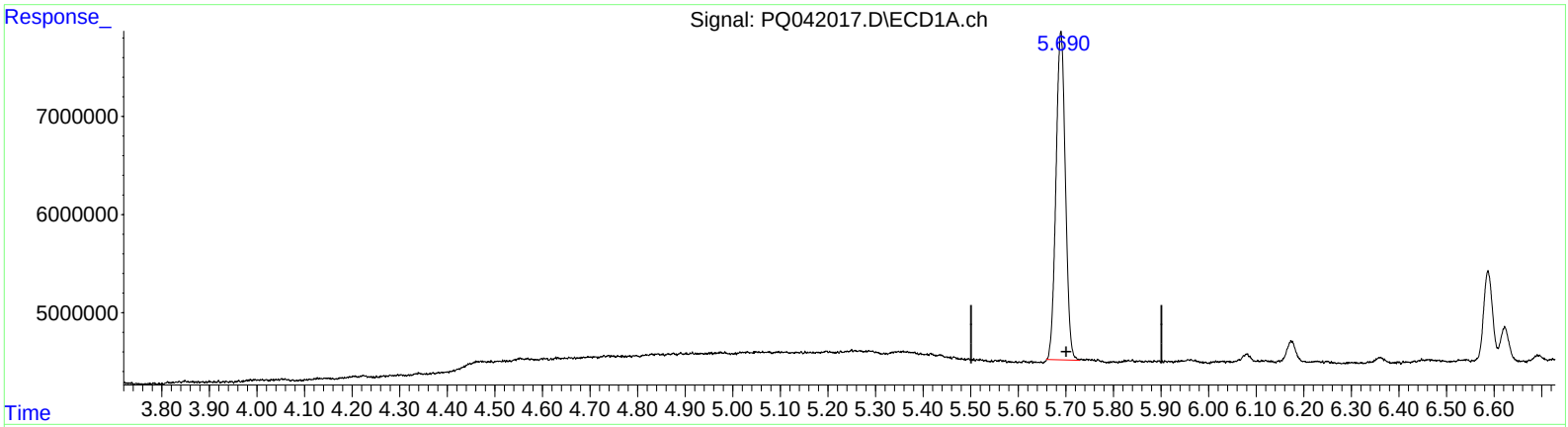
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080619\
Data File : PQ042017.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2019 13:29
Operator : SM\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

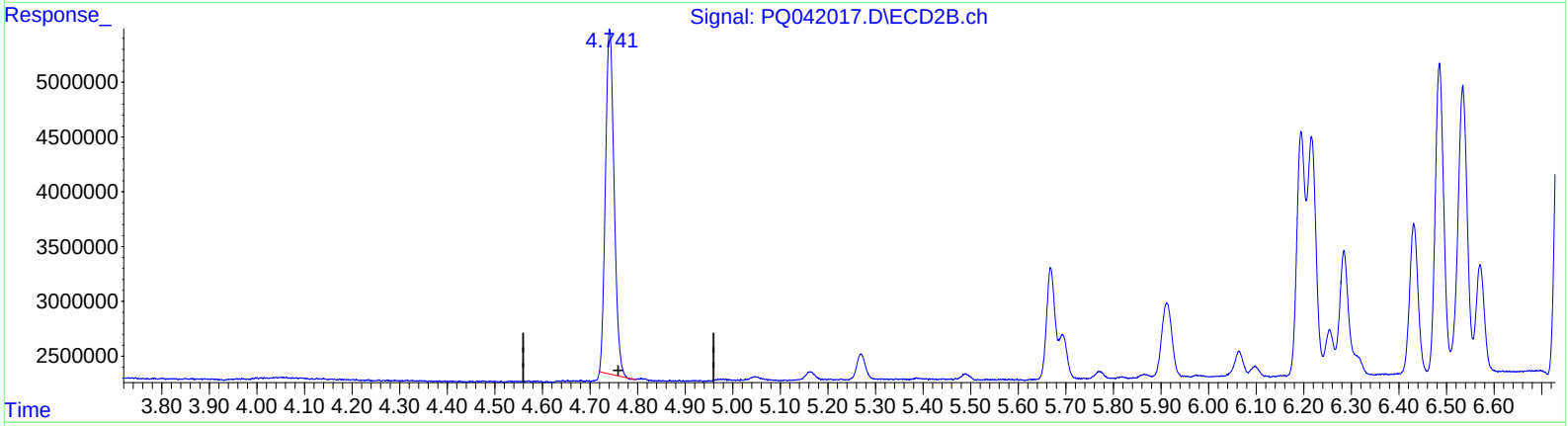
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 13:44:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Instrument :
ECD_Q
LabSampleId :
AR1248334

Manual Integrations APPROVED
Ankita
8/6/2019 2:39:16 PM





QEdit

(1) Tetrachloro-m-xylene (SA)

5.690min 19.899 ng/ml

response 45636345

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

4.741min 20.763 ng/ml

response 40015695

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Instrument :
ECD_Q
LabSampleId :
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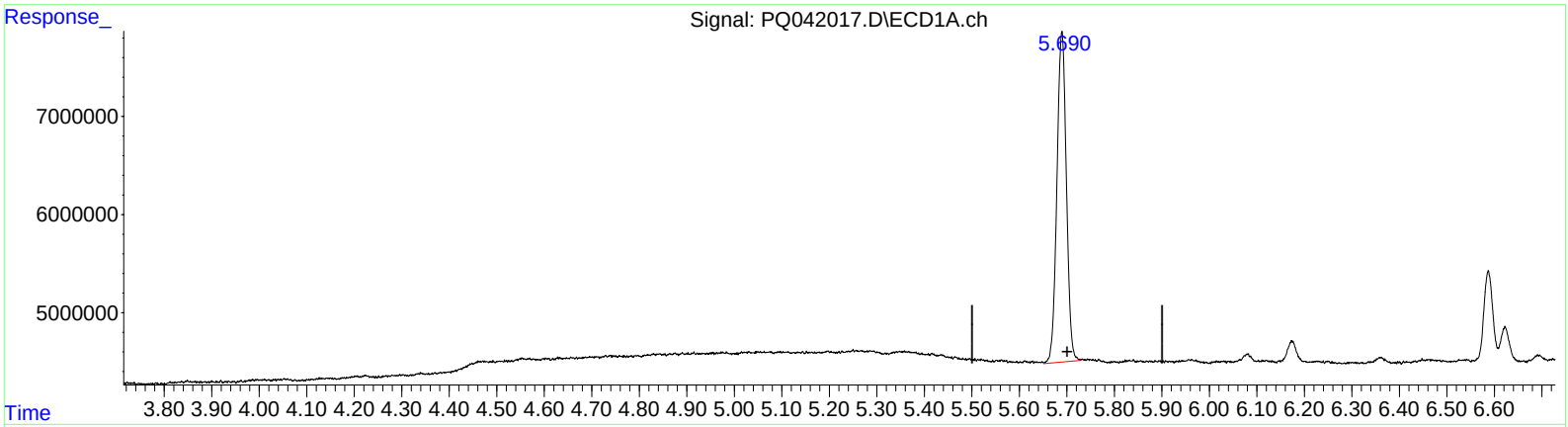
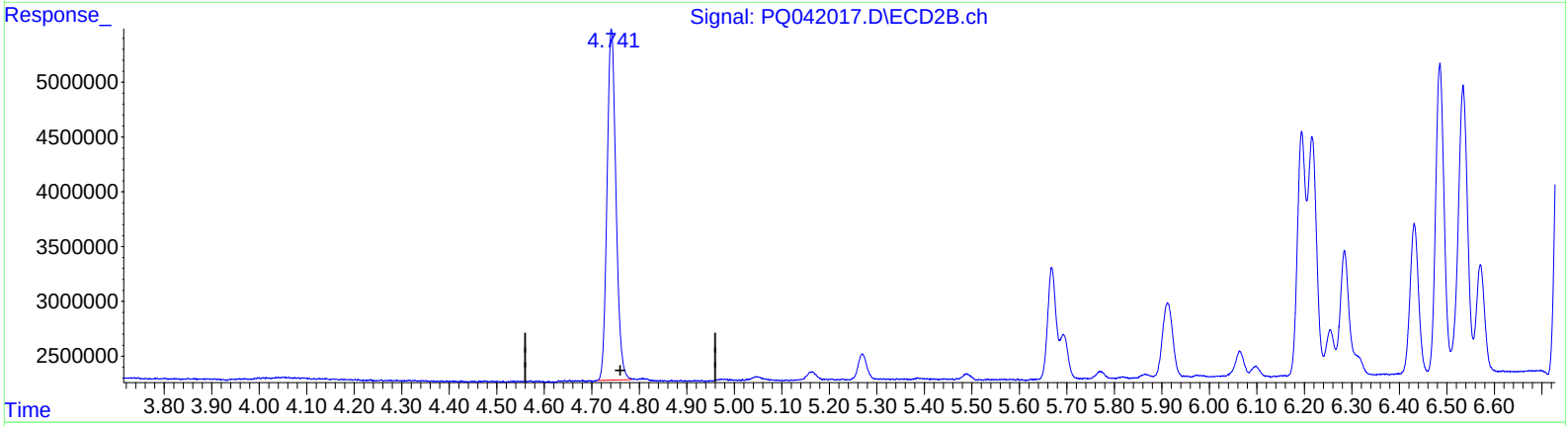
Manual Integrations APPROVED
Ankita
8/6/2019 2:39:16 PM





QEdit

(1) Tetrachloro-m-xylene (SA)

5.690min 20.295 ng/ml m

response 46545364

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

4.741min 21.704 ng/ml m

response 41828084

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080619\
Data File : PQ042017.D
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Acq On : 06 Aug 2019 13:29
Operator : SM\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
AR1248334

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 13:44:11 2019
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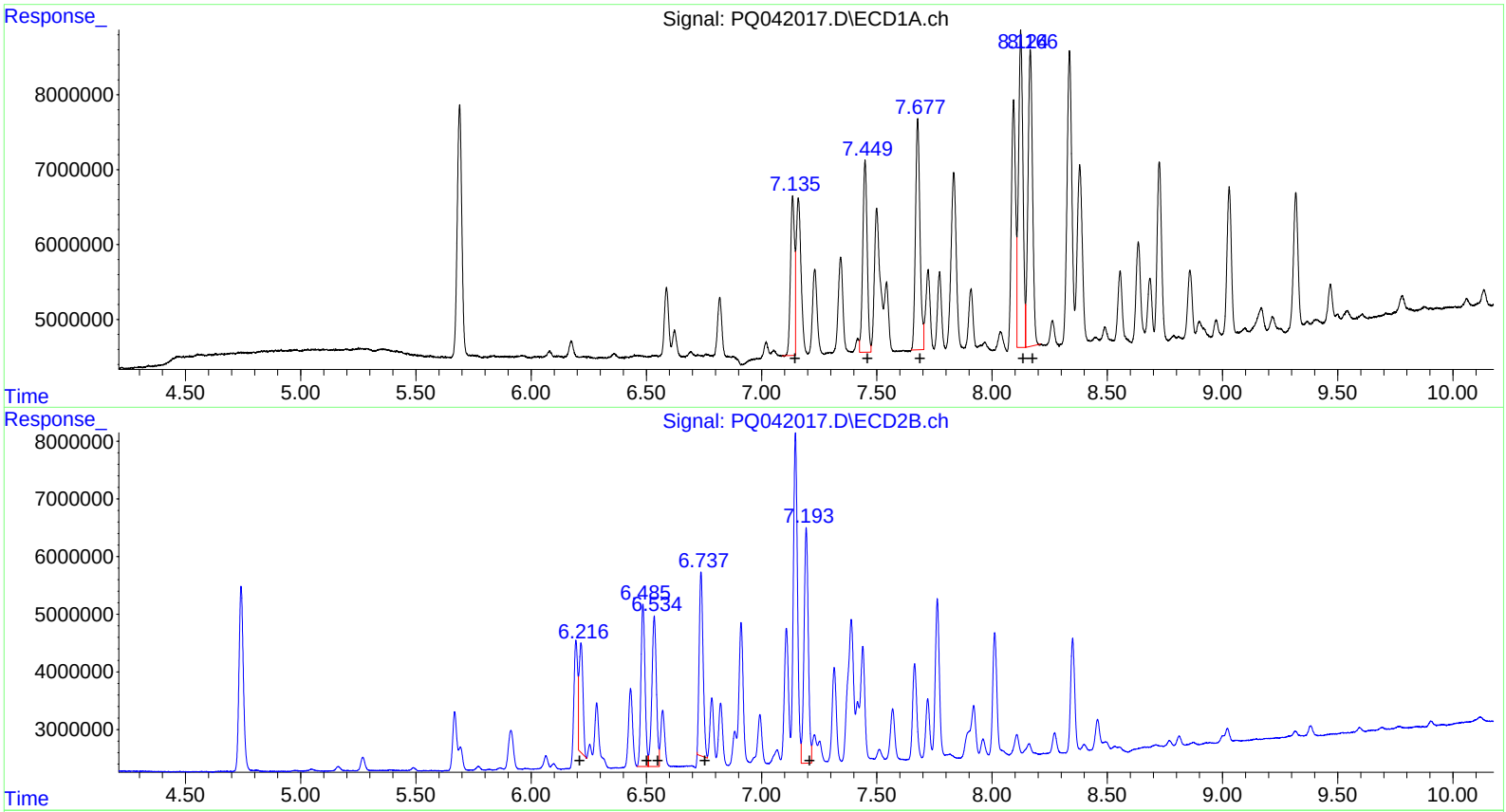
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(21) AR-1248-1 (L5)

R.T.	Response	Conc
7.13	26598510	358.78
7.45	34064054	369.21
7.68	41734716	372.49
8.12	57050297	364.87
8.17	54540456	360.42

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
6.22	22121423	333.64
6.49	34438882	395.00
6.53	35524285	398.01
6.74	37669175	342.01
7.19	52432678	409.07

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080619\
Data File : PQ042017.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2019 13:29
Operator : SM\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
AR1248334

Manual Integrations APPROVED
Ankita
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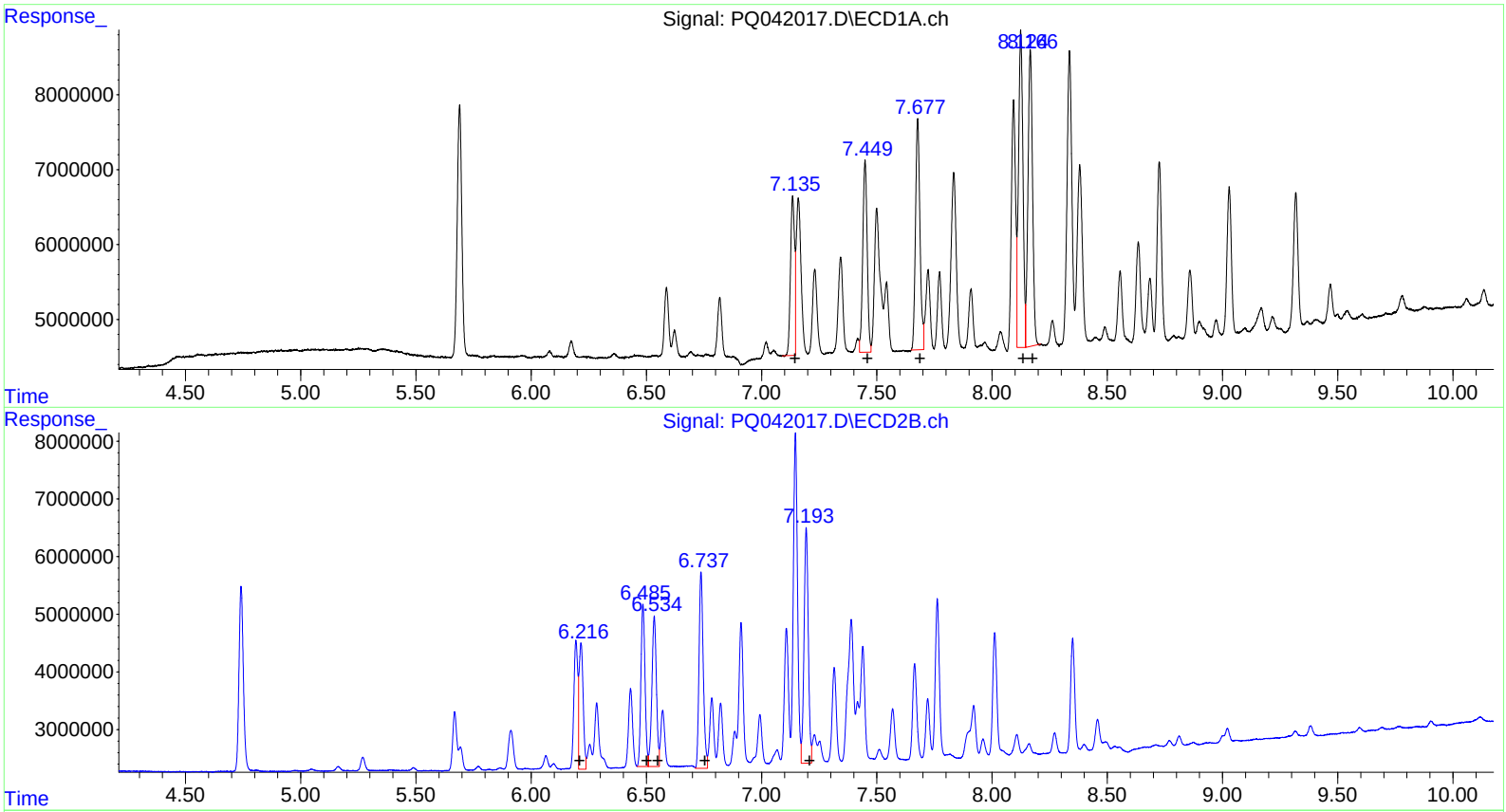
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 13:44:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(21) AR-1248-1 (L5)

R.T.	Response	Conc
7.13	26598510	358.78
7.45	34064054	369.21
7.68	41734716	372.49
8.12	57050297	364.87
8.17	54540456	360.42

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
6.22	26869718	405.25
6.49	34438882	395.00
6.53	35524285	398.01
6.74	43751584	397.23
7.19	52432678	409.07

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080619\
Data File : PQ042017.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2019 13:29
Operator : SM\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 13:44:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	5.690	4.741	46545364	41828084	20.295m	21.704m
2)	SA Decachlor...	12.082	10.497	308.3E6	225.4E6	36.569	46.591 #
	Target Compounds						
21)	L5 AR-1248-1	7.135	6.216	26598510	26869718	358.780	405.251m
22)	L5 AR-1248-2	7.449	6.485	34064054	34438882	369.205	394.997
23)	L5 AR-1248-3	7.677	6.534	41734716	35524285	372.494	398.006
24)	L5 AR-1248-4	8.125	6.737	57050297	43751584	364.869	397.231m
25)	L5 AR-1248-5	8.166	7.194	54540456	52432678	360.423	409.072

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

Instrument :
ECD_Q
LabSampleId :
AR1248334

Manual Integrations APPROVED
Ankita
8/6/2019 2:39:16 PM

AJ
08/06/19