Quantitation Report (Qedit)

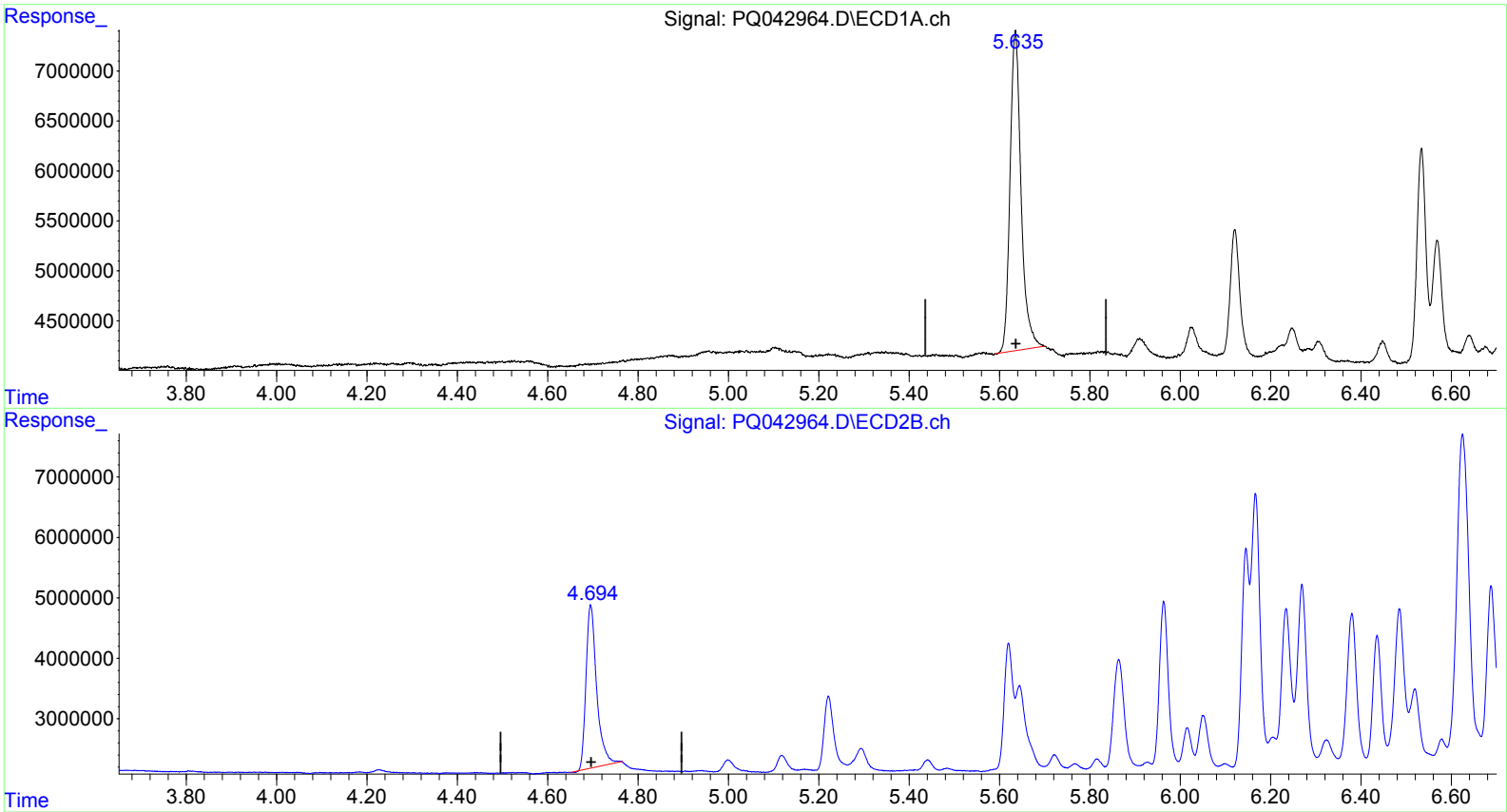
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082619\
Data File : PQ042964.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2019 13:07
Operator : SM\AJ
Sample : K4519-11MSD
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETQF2MSD

Manual Integrations APPROVED
Ankita
8/27/2019 2:34:33 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 15:24:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 26 05:38:16 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



(1) Tetrachloro-m-xylene (SA)

5.635min 20.201 ng/ml

response 54071620

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

4.695min 19.082 ng/ml

response 44170140

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082619\
Data File : PQ042964.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2019 13:07
Operator : SM\AJ
Sample : K4519-11MSD
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
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Manual Integrations APPROVED
Ankita
8/27/2019 2:34:33 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 15:24:52 2019
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
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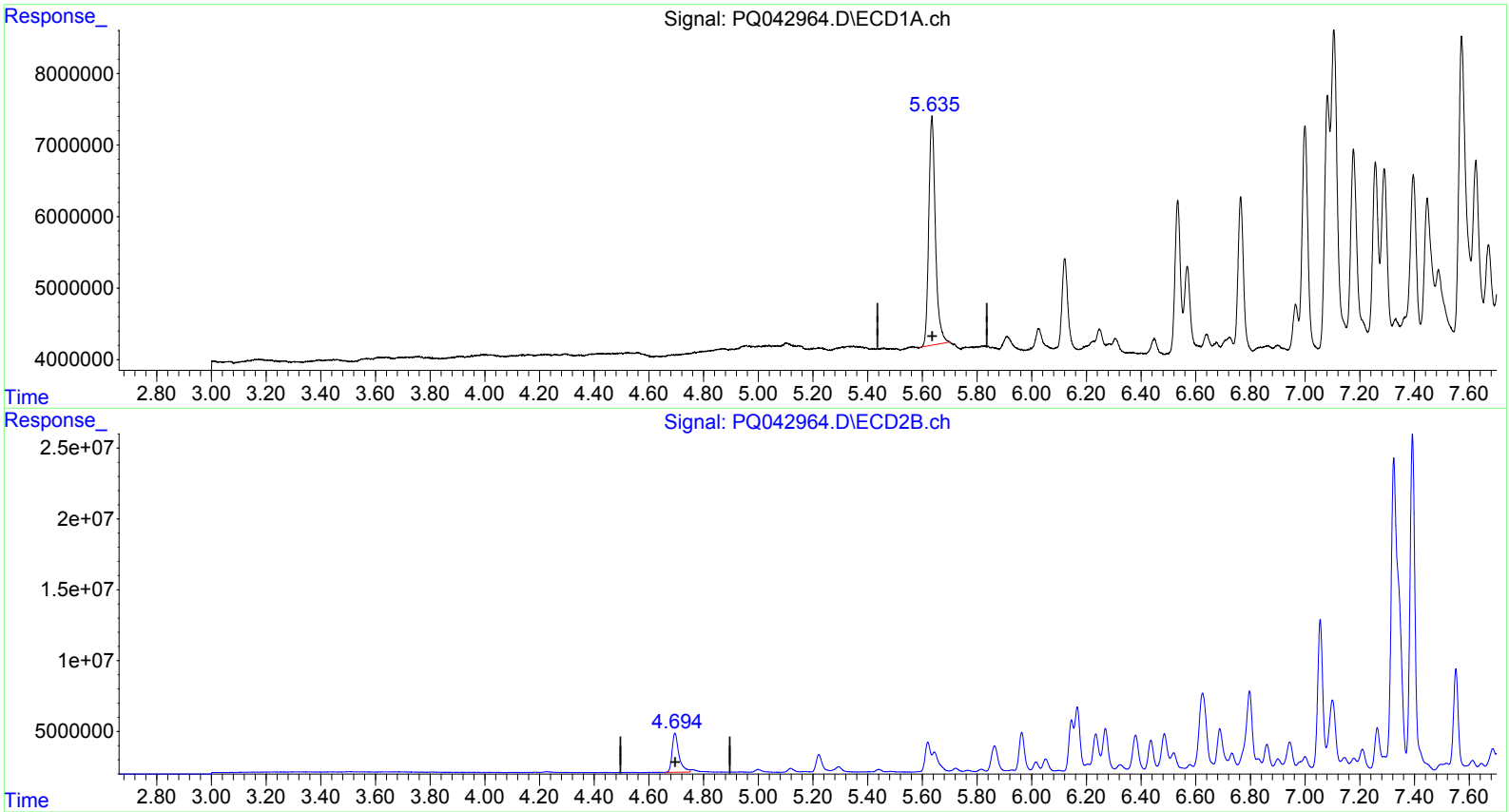

QEdit

(1) Tetrachloro-m-xylene (SA)

5.635min 20.201 ng/ml

response 54071620

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

4.694min 20.887 ng/ml m

response 48346081

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082619\
Data File : PQ042964.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2019 13:07
Operator : SM\AJ
Sample : K4519-11MSD
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETQF2MSD

Manual Integrations APPROVED
Ankita
8/27/2019 2:34:33 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 15:24:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
Quant Title : GC EXTRACTABLES
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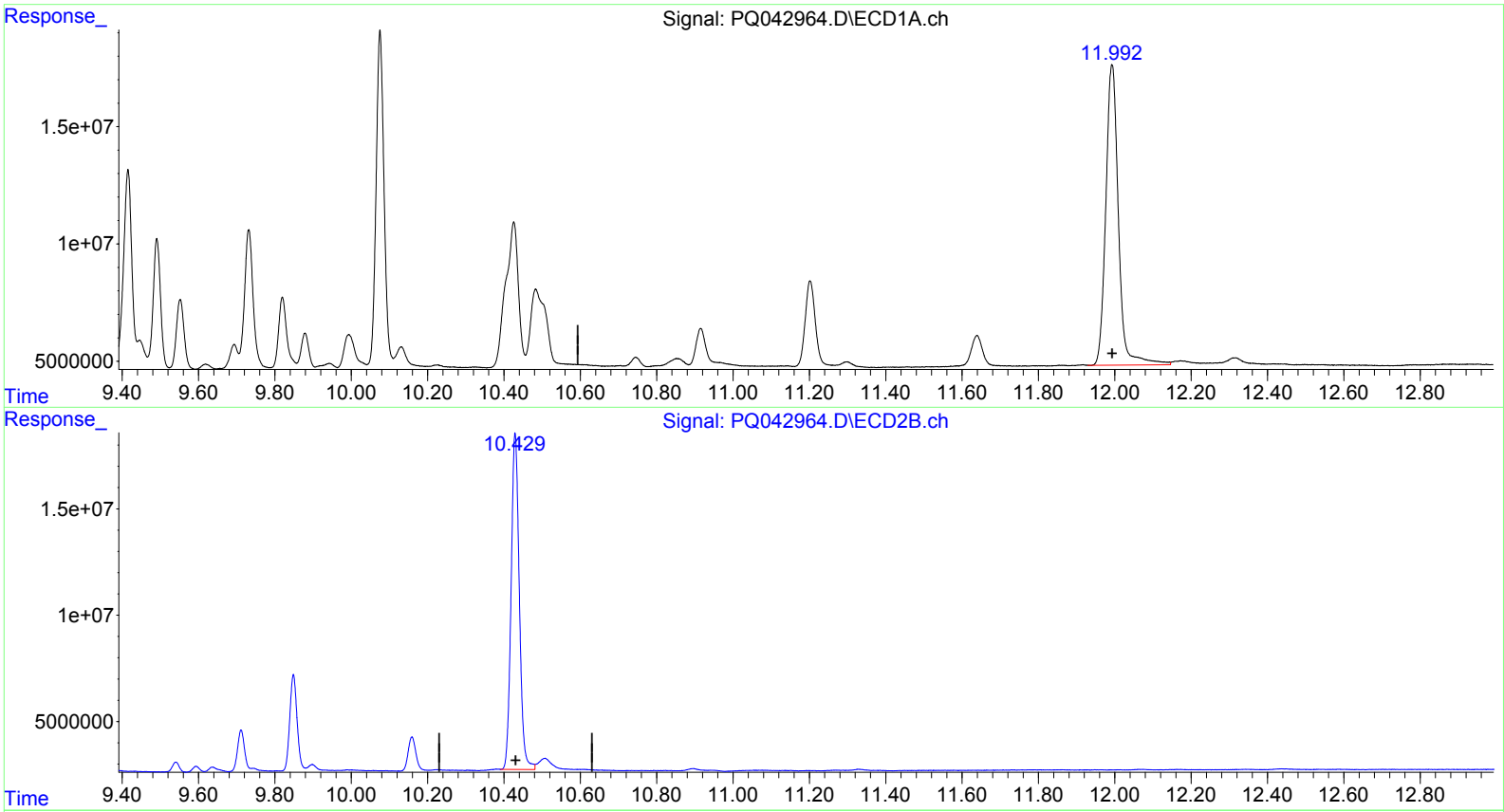
Integrator: ChemStation

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

(2) Decachlorobiphenyl (SA)
11.993min 34.872 ng/ml
response 294389856

(2) Decachlorobiphenyl #2 (SA)
10.429min 35.149 ng/ml
response 236121302

(+) = Expected Retention Time

Quantitation Report (Qedit)

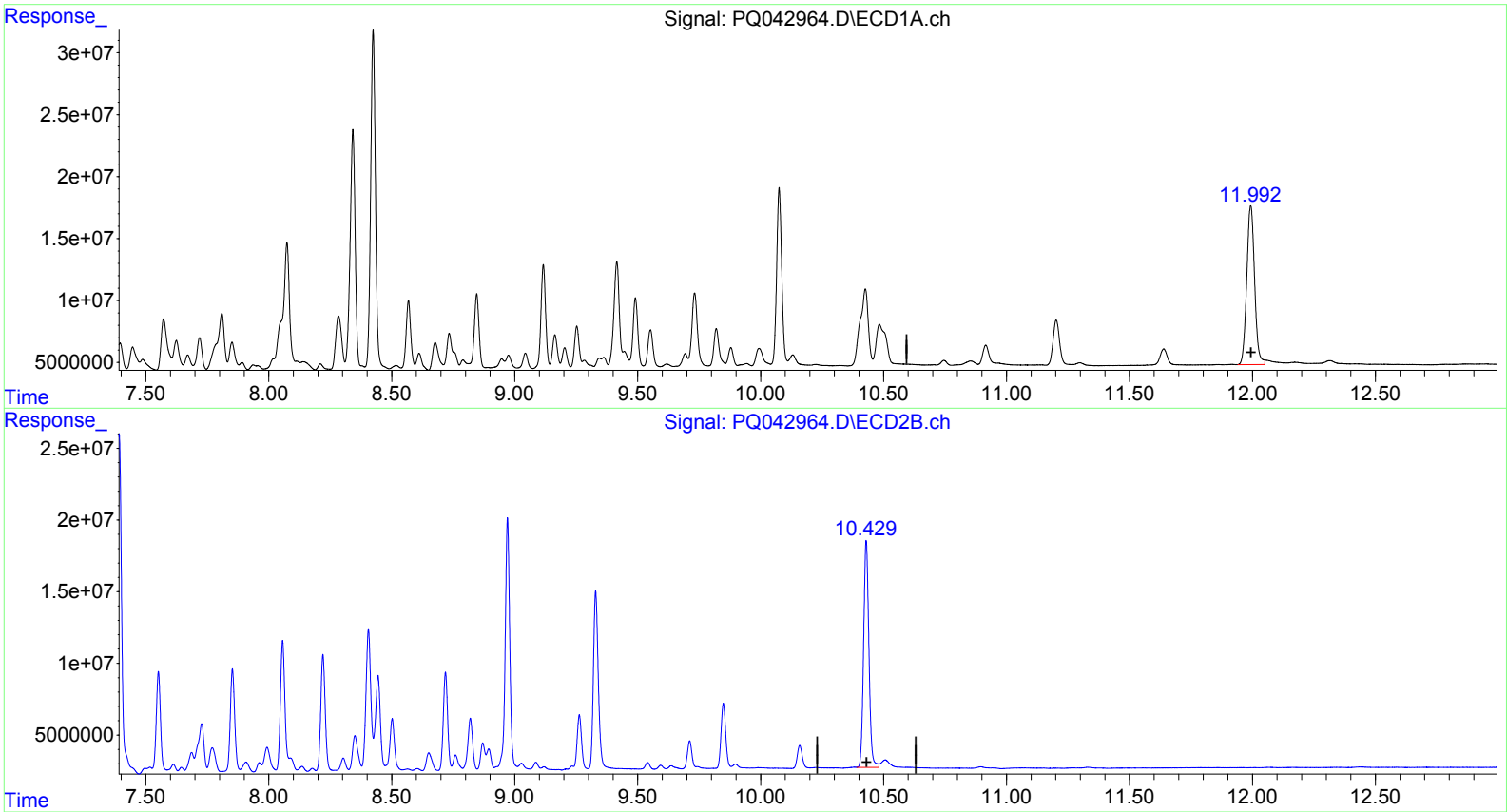
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082619\
Data File : PQ042964.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2019 13:07
Operator : SM\AJ
Sample : K4519-11MSD
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETQF2MSD

Manual Integrations APPROVED
Ankita
8/27/2019 2:34:33 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 15:24:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 26 05:38:16 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

(2) Decachlorobiphenyl (SA)
11.992min 33.585 ng/ml m
response 283526955

(2) Decachlorobiphenyl #2 (SA)
10.429min 35.149 ng/ml
response 236121302

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082619\
Data File : PQ042964.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2019 13:07
Operator : SM\AJ
Sample : K4519-11MSD
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETQF2MSD

Manual Integrations APPROVED
Ankita
8/27/2019 2:34:33 PM

Integration File signal 1: autoint1.e
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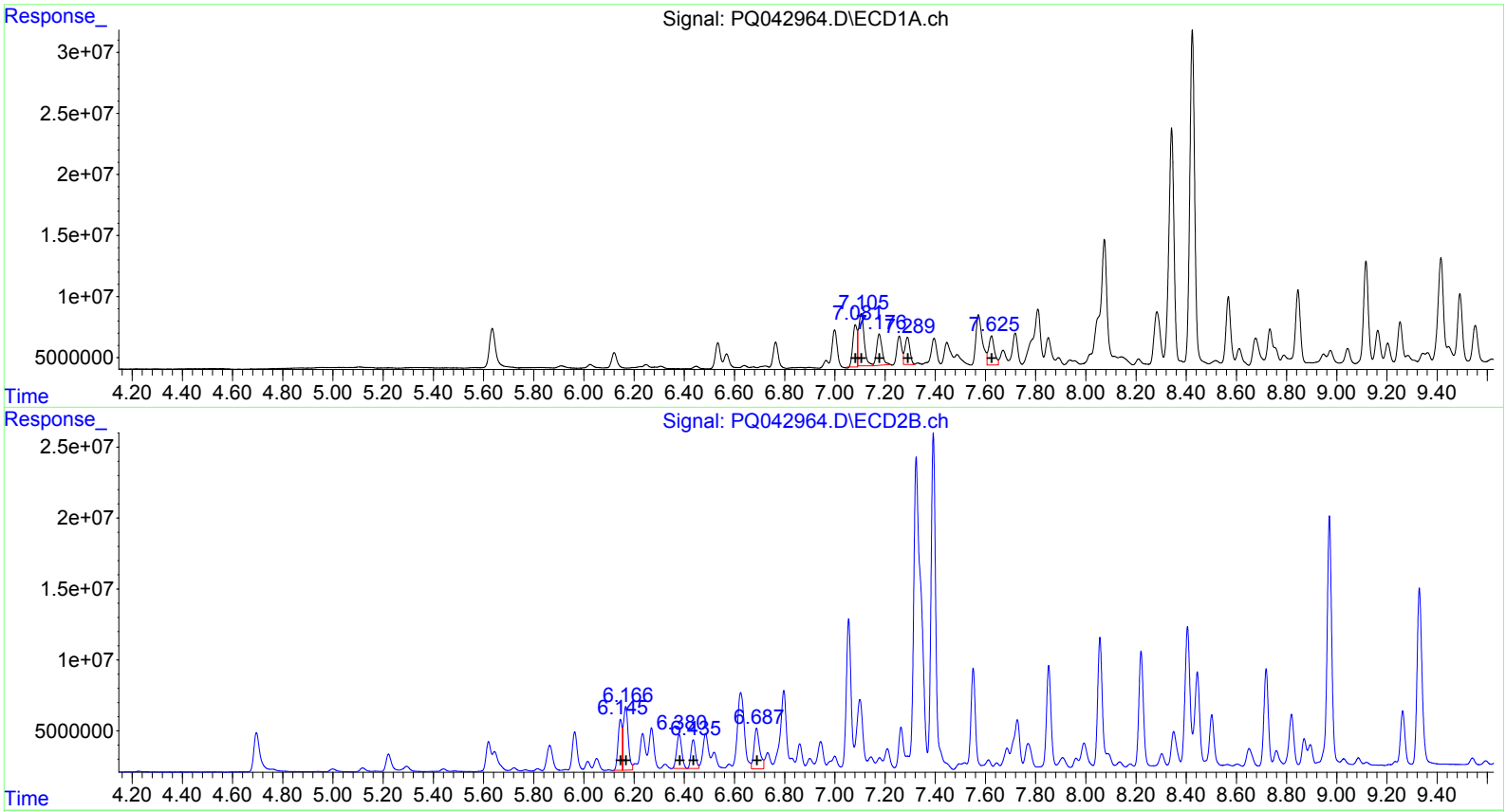
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 26 05:38:16 2019
Response via : Initial Calibration
Integrator: ChemStation

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

(3) AR-1016-1 (L1)

R.T.	Response	Conc
7.08	42609974	410.14
7.11	68738019	431.16
7.18	38174539	375.77
7.29	31207770	389.53
7.62	38204212	466.36

(3) AR-1016-1 #2 (L1)

R.T.	Response	Conc
6.15	39724736	402.72
6.17	61169425	403.23
6.38	31802903	423.11
6.44	25657526	369.33
6.69	44604916	495.04

(+) = Expected Retention Time

Quantitation Report (Qedit)

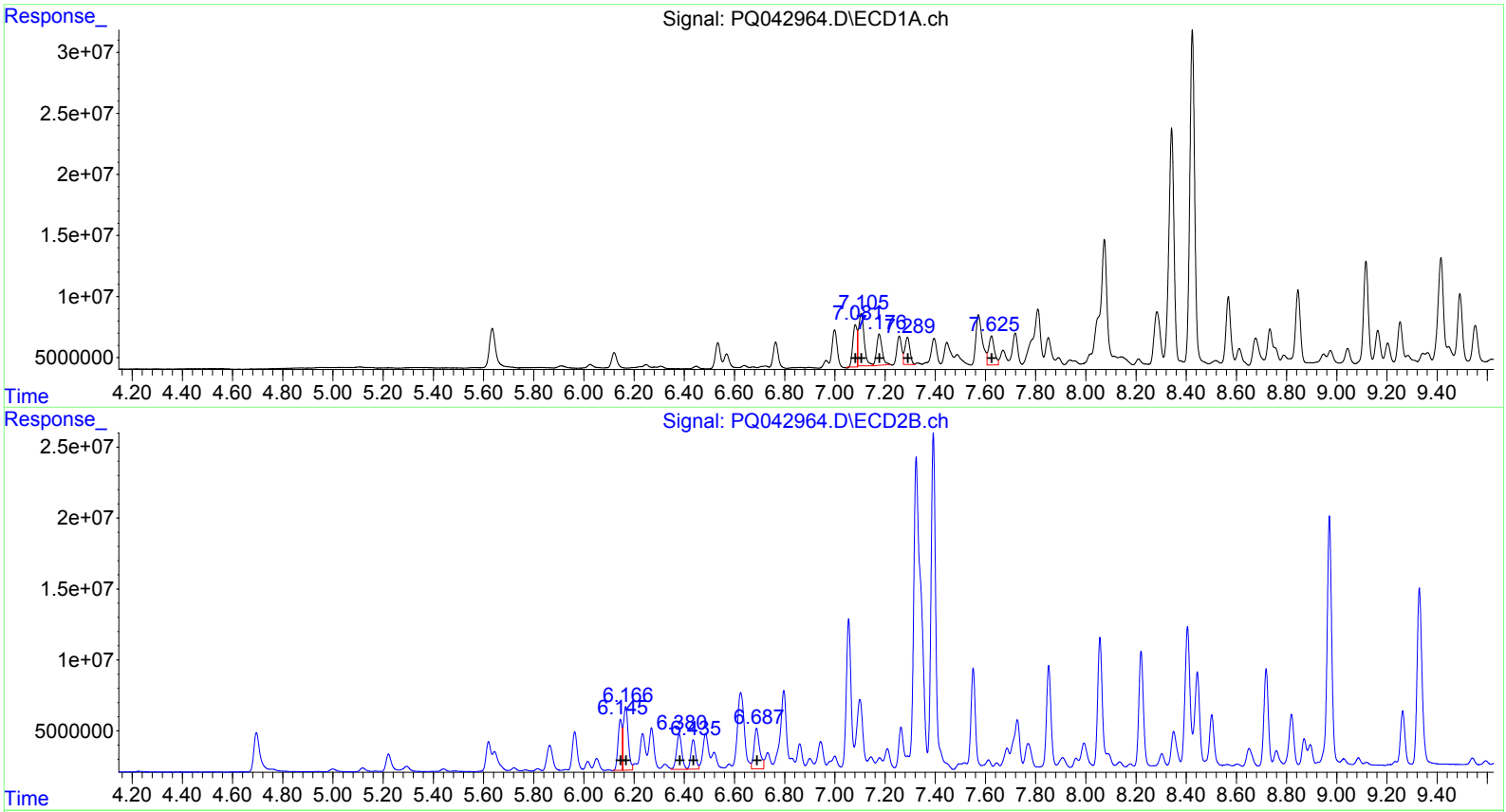
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082619\
Data File : PQ042964.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2019 13:07
Operator : SM\AJ
Sample : K4519-11MSD
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETQF2MSD

Manual Integrations APPROVED
Ankita
8/27/2019 2:34:33 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 15:24:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 26 05:38:16 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

(3) AR-1016-1 #2 (L1)

R.T.	Response	Conc
7.08	42609974	410.14
7.11	68738019	431.16
7.18	38174539	375.77
7.29	31207770	389.53
7.62	38204212	466.36

(3) AR-1016-1 #2 (L1)

R.T.	Response	Conc
6.15	39724736	402.72
6.17	61169425	403.23
6.38	35958925	478.41
6.44	27063563	389.57
6.69	44604916	495.04

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082619\
Data File : PQ042964.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2019 13:07
Operator : SM\AJ
Sample : K4519-11MSD
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETQF2MSD

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
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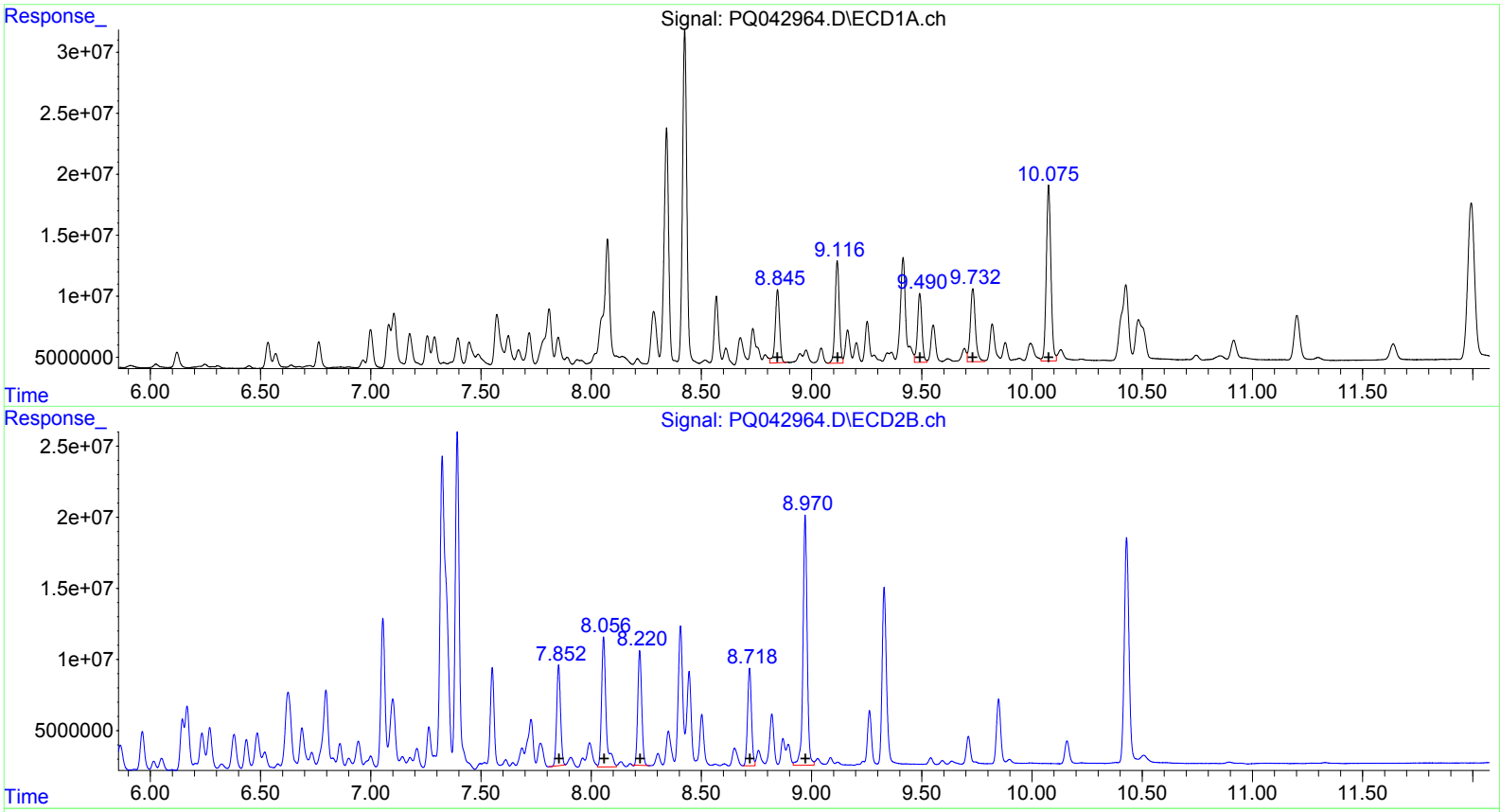
Response via : Initial Calibration
Integrator: ChemStation

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



QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
8.85	82378071	459.81
9.12	111306637	473.28
9.49	78564324	367.66
9.73	96171466	407.89
10.08	210204262	368.86

(31) AR-1260-1 #2 (L7)

R.T.	Response	Conc
7.85	85888980	443.03
8.06	129947536	510.41
8.22	99873869	438.37
8.72	83887791	388.81
8.97	229890097	394.24

(+) = Expected Retention Time

Quantitation Report (Qedit)

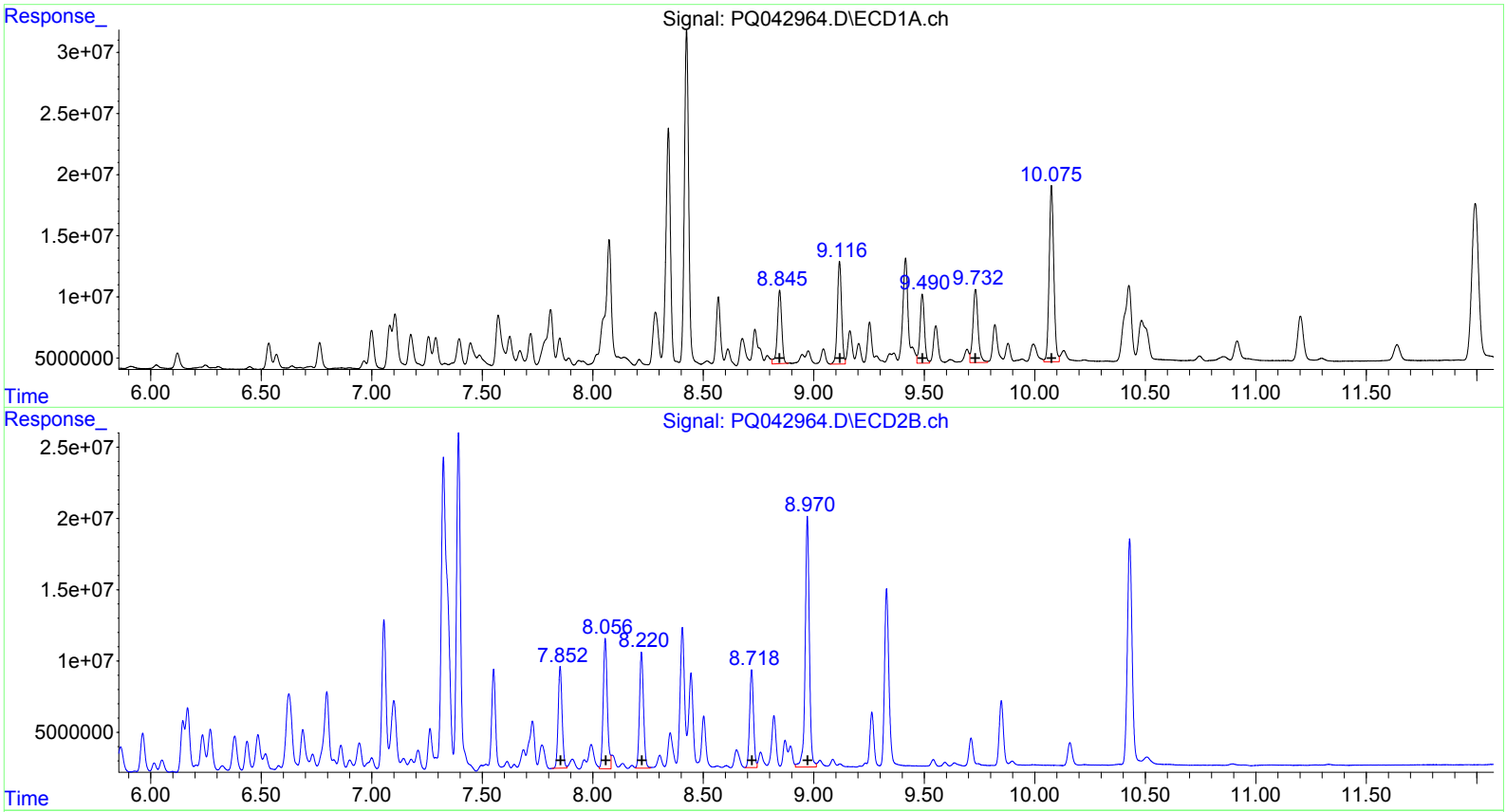
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082619\
Data File : PQ042964.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2019 13:07
Operator : SM\AJ
Sample : K4519-11MSD
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETQF2MSD

Manual Integrations APPROVED
Ankita
8/27/2019 2:34:33 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 15:24:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 26 05:38:16 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

(31) AR-1260-1 #2 (L7)

R.T.	Response	Conc
8.85	82378071	459.81
9.12	111306637	473.28
9.49	78564324	367.66
9.73	96171466	407.89
10.08	210204262	368.86

(31) AR-1260-1 #2 (L7)

R.T.	Response	Conc
7.85	87920052	453.51
8.06	118624353	465.93
8.22	102805063	451.23
8.72	83887791	388.81
8.97	229890097	394.24

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082619\
Data File : PQ042964.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2019 13:07
Operator : SM\AJ
Sample : K4519-11MSD
Misc :
ALS Vial : 69 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 15:24:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 26 05:38:16 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...	5.635	4.694	54071620	48346081	20.201	20.887m
2)	SA Decachlor...	11.992	10.429	283.5E6	236.1E6	33.585m	35.149
	Target Compounds						
3)	L1 AR-1016-1	7.082	6.146	42609974	39724736	410.143	402.719
4)	L1 AR-1016-2	7.105	6.167	68738019	61169425	431.158	403.234
5)	L1 AR-1016-3	7.177	6.380	38174539	35958925	375.770	478.408m#
6)	L1 AR-1016-4	7.289	6.435	31207770	27063563	389.526	389.569m
7)	L1 AR-1016-5	7.624	6.688	38204212	44604916	466.364	495.039
31)	L7 AR-1260-1	8.846	7.852	82378071	87920052	459.807	453.509m
32)	L7 AR-1260-2	9.116	8.056	111.3E6	118.6E6	473.283	465.933m
33)	L7 AR-1260-3	9.491	8.220	78564324	102.8E6	367.665	451.234m
34)	L7 AR-1260-4	9.732	8.719	96171466	83887791	407.888	388.809
35)	L7 AR-1260-5	10.075	8.971	210.2E6	229.9E6	368.865	394.236

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

Instrument :
ECD_Q
ClientSampleId :
ETQF2MSD

Manual Integrations APPROVED
Ankita
8/27/2019 2:34:33 PM

AJ 08/30/19