Quantitation Report (Qedit)

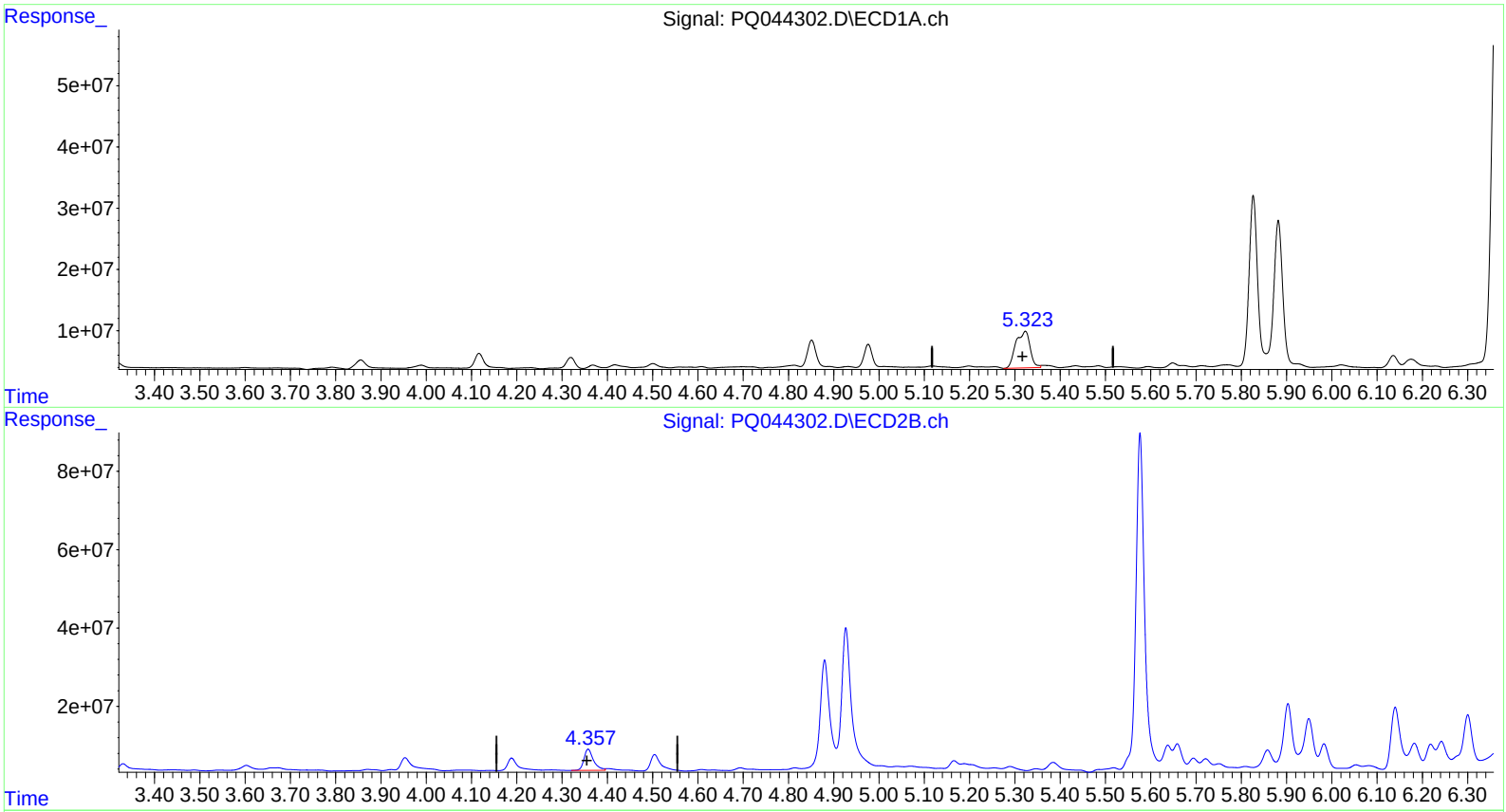
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101119\
Data File : PQ044302.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2019 17:39
Operator : HP\AJ
Sample : K5262-13
Misc :
ALS Vial : 103 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFB77

Manual Integrations APPROVED
mohammad
10/15/2019 8:11:04 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 01:45:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 10 02:55:10 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

(1) Tetrachloro-m-xylene (SA)

5.323min 33.716 ng/ml

response 131076153

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

4.358min 17.841 ng/ml

response 79640925

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101119\
Data File : PQ044302.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2019 17:39
Operator : HP\AJ
Sample : K5262-13
Misc :
ALS Vial : 103 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
mohammad
10/15/2019 8:11:04 AM

Integration File signal 1: autoint1.e
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
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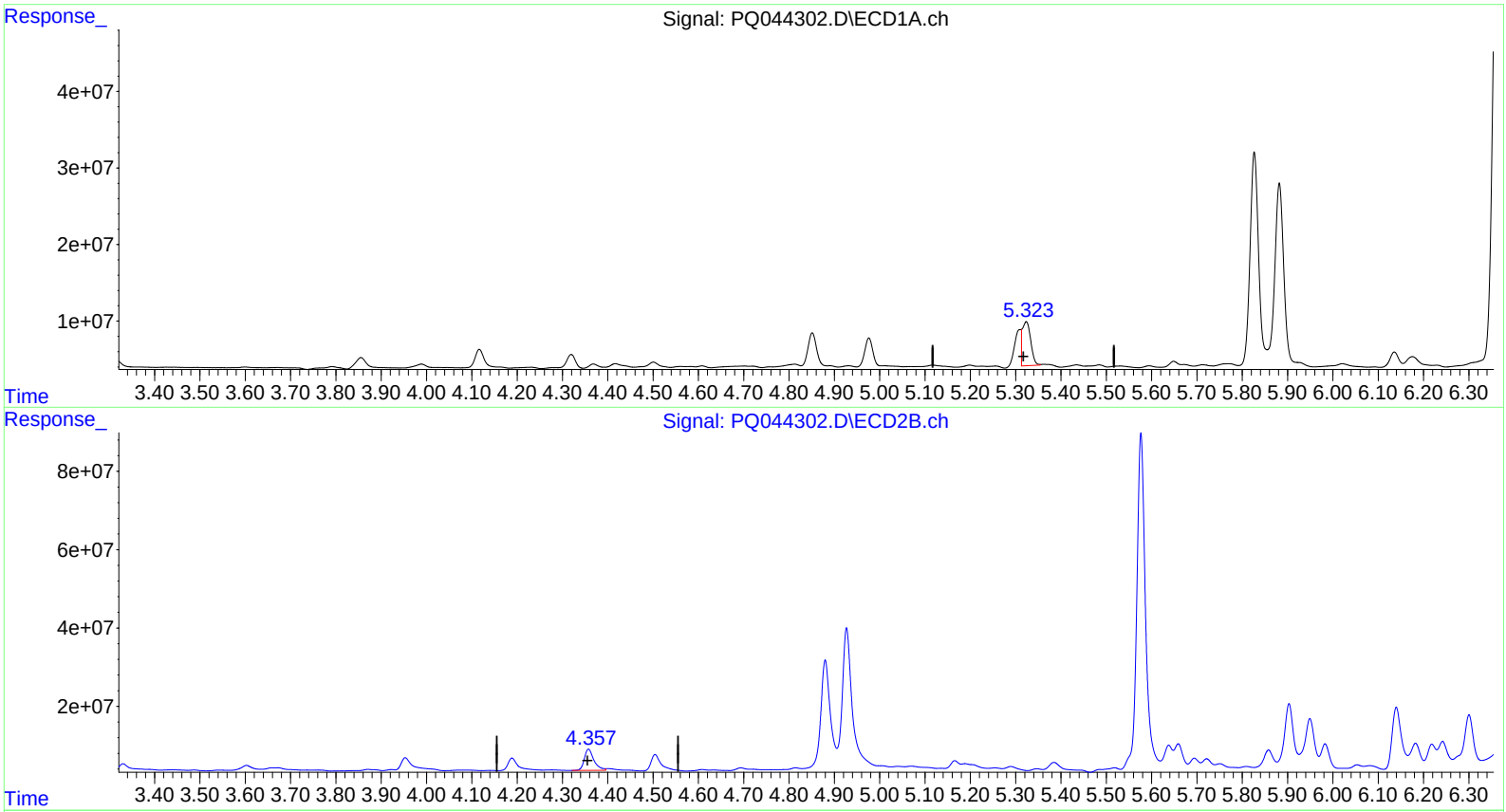

QEdit

(1) Tetrachloro-m-xylene (SA)

5.323min 18.972 ng/ml m

response 73757473

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

4.358min 17.841 ng/ml

response 79640925

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101119\
Data File : PQ044302.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Manual Integrations APPROVED
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Integrator: ChemStation

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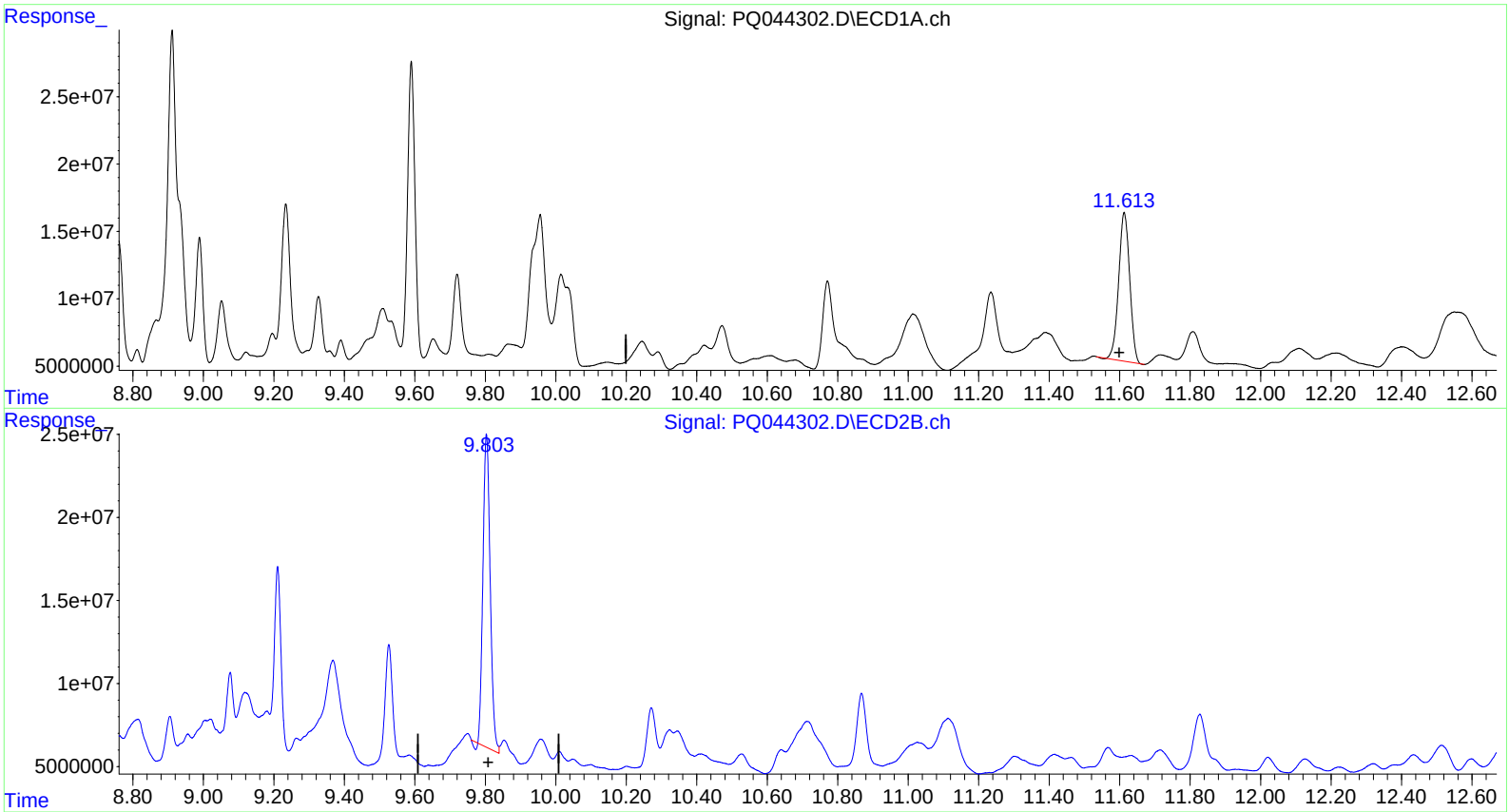
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(2) Decachlorobiphenyl (SA)

11.613min 44.756 ng/ml

response 239780864

(2) Decachlorobiphenyl #2 (SA)

9.803min 44.627 ng/ml

response 266931900

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101119\
Data File : PQ044302.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : K5262-13
Misc :
ALS Vial : 103 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFB77

Manual Integrations APPROVED
mohammad
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Integration File signal 1: autoint1.e
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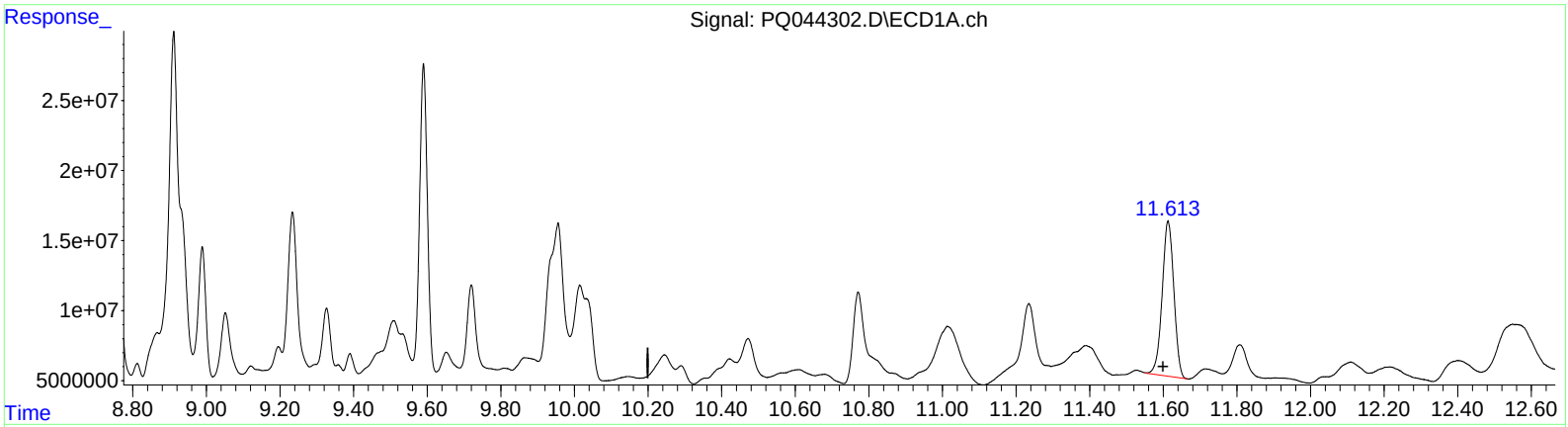
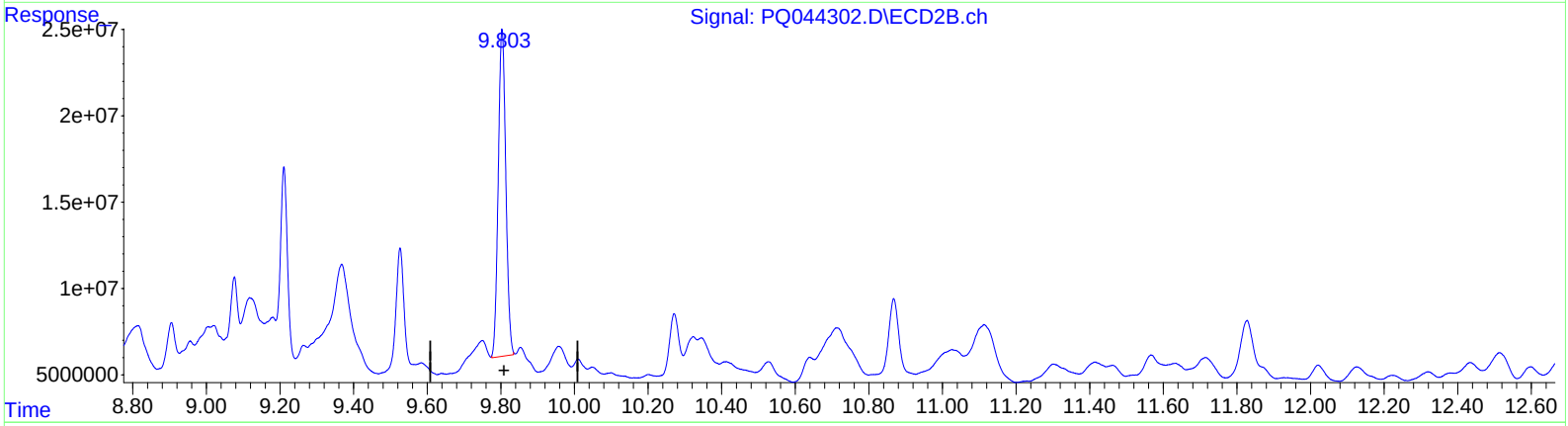
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 10 02:55:10 2019
Response via : Initial Calibration
Integrator: ChemStation

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)

11.613min 45.505 ng/ml m

response 243794144

(2) Decachlorobiphenyl #2 (SA)

9.803min 45.287 ng/ml m

response 270881113

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101119\
Data File : PQ044302.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2019 17:39
Operator : HP\AJ
Sample : K5262-13
Misc :
ALS Vial : 103 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFB77

Manual Integrations APPROVED
mohammad
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Integration File signal 1: autoint1.e
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Quant Time: Oct 15 01:45:04 2019
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Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 10 02:55:10 2019
Response via : Initial Calibration
Integrator: ChemStation

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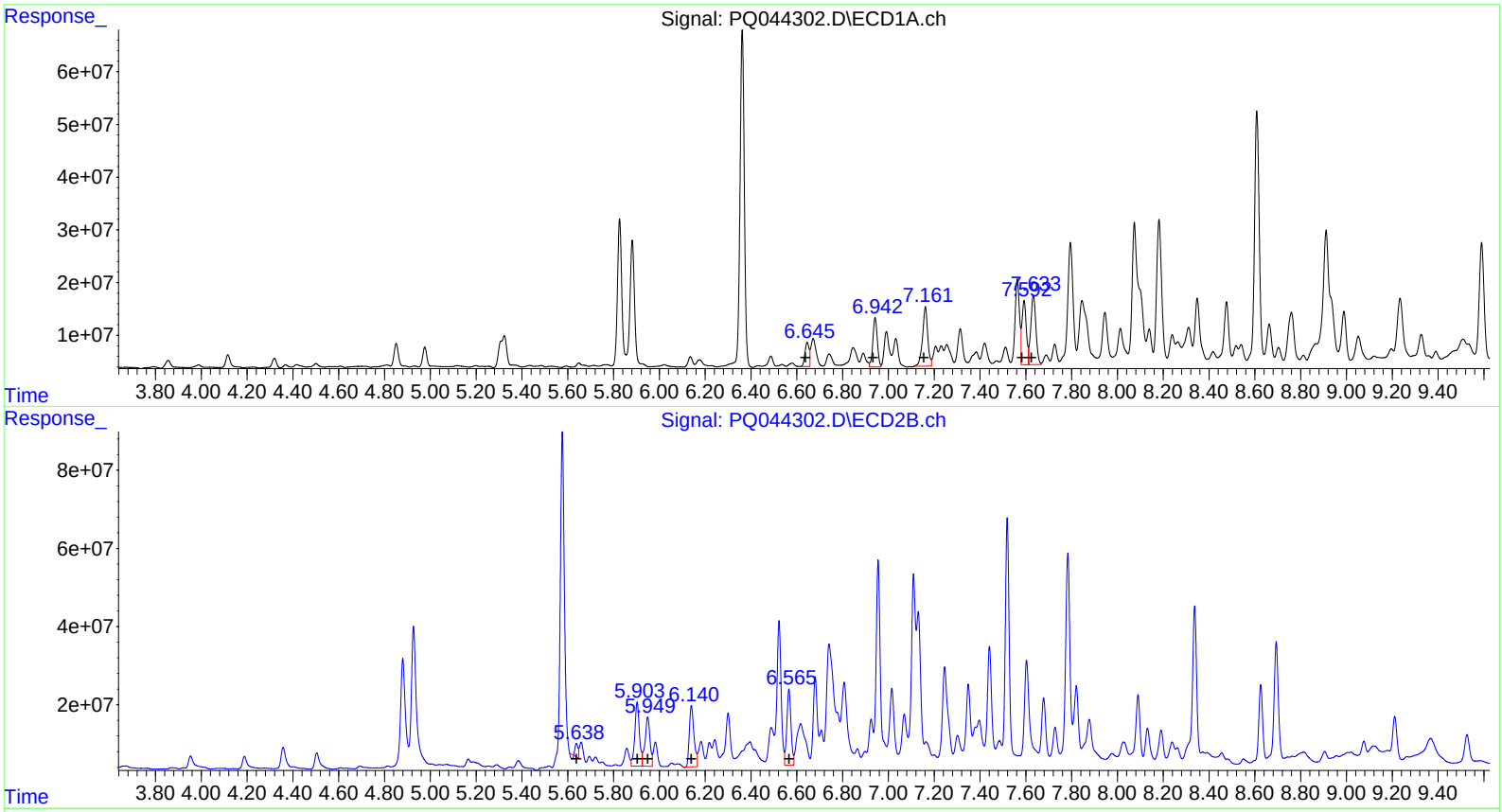
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(21) AR-1248-1 (L5)

R.T.	Response	Conc
6.65	57835345	788.20
6.94	126278193	1274.76
7.16	176767668	1636.76
7.59	161927415	1286.14
7.63	204025740	1685.07

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

R.T.	Response	Conc
5.64	24727474	273.07
5.90	229667457	1656.99
5.95	188454298	1332.54
6.14	220728078	1285.06
6.57	247092862	1475.89

(+) = Expected Retention Time

Quantitation Report (Qedit)

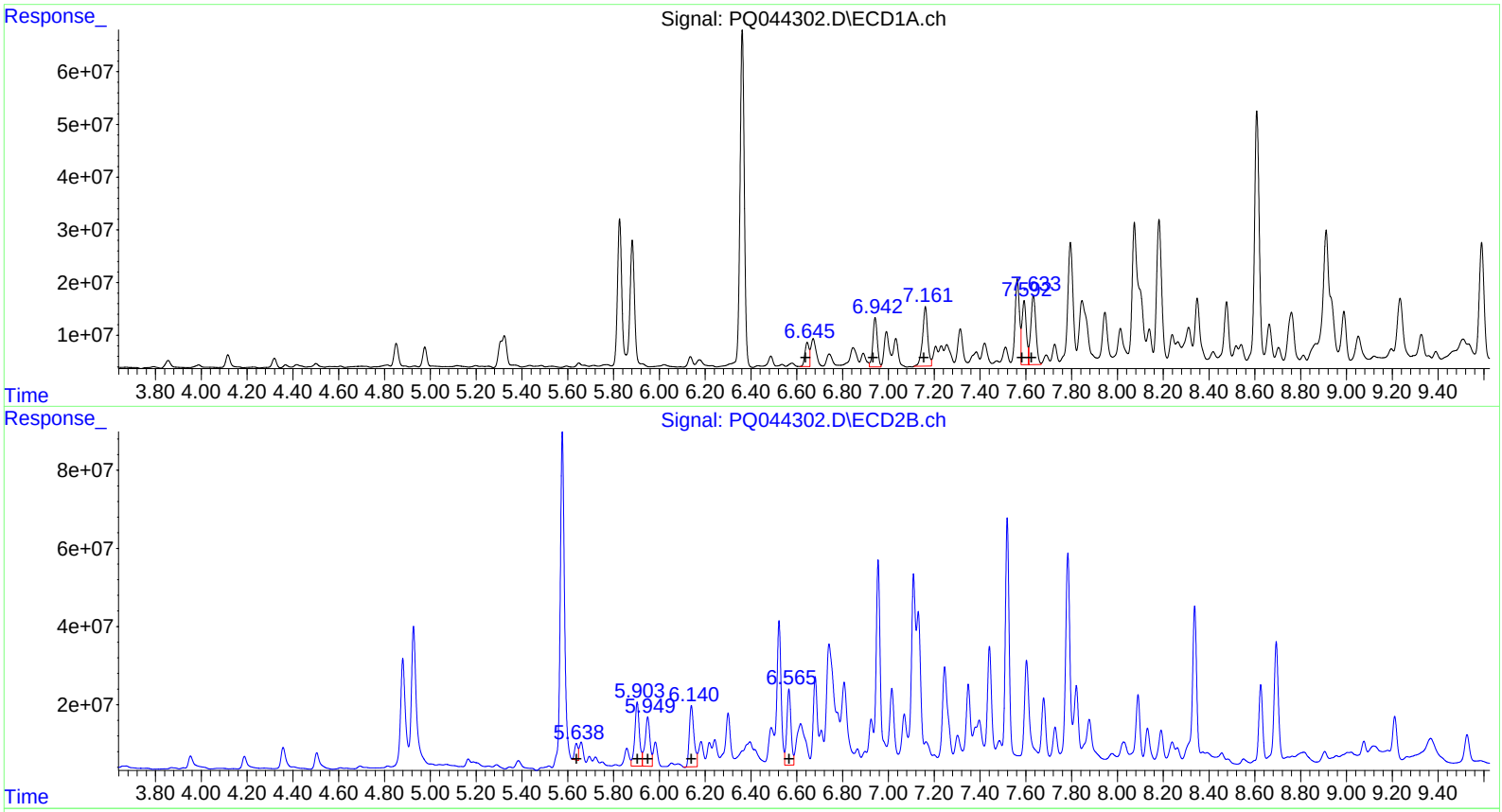
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101119\
Data File : PQ044302.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2019 17:39
Operator : HP\AJ
Sample : K5262-13
Misc :
ALS Vial : 103 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFB77

Manual Integrations APPROVED
mohammad
10/15/2019 8:11:04 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 01:45:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 10 02:55:10 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
6.65	57835345	788.20
6.94	126278193	1274.76
7.16	176767668	1636.76
7.59	161927415	1286.14
7.63	204025740	1685.07

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

R.T.	Response	Conc
5.64	43041723	475.33
5.90	229667457	1656.99
5.95	188454298	1332.54
6.14	220728078	1285.06
6.57	247092862	1475.89

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101119\
Data File : PQ044302.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2019 17:39
Operator : HP\AJ
Sample : K5262-13
Misc :
ALS Vial : 103 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
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Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
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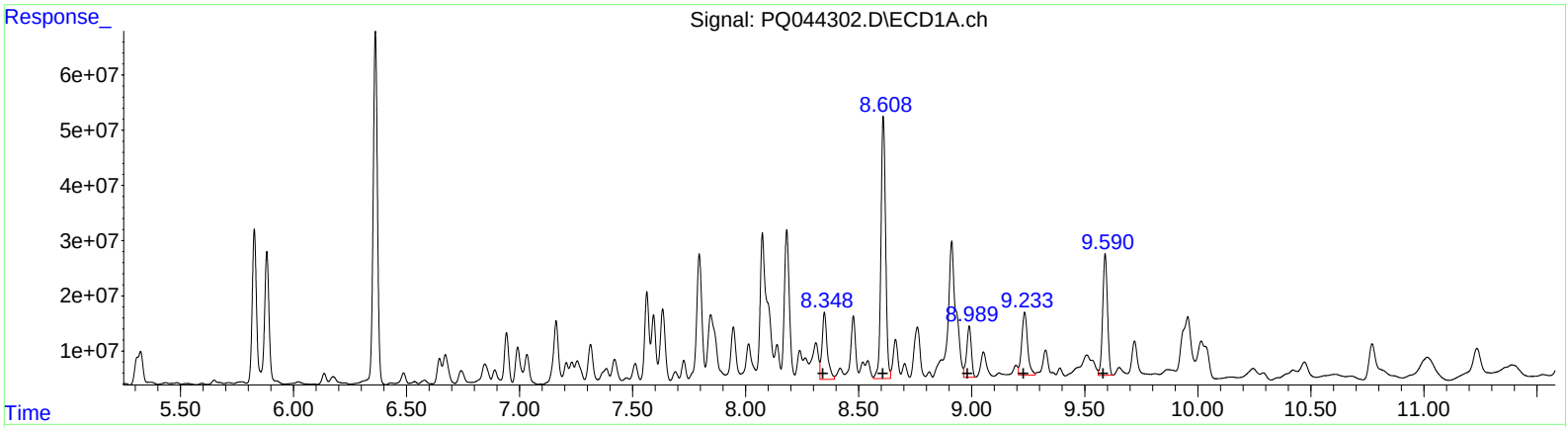
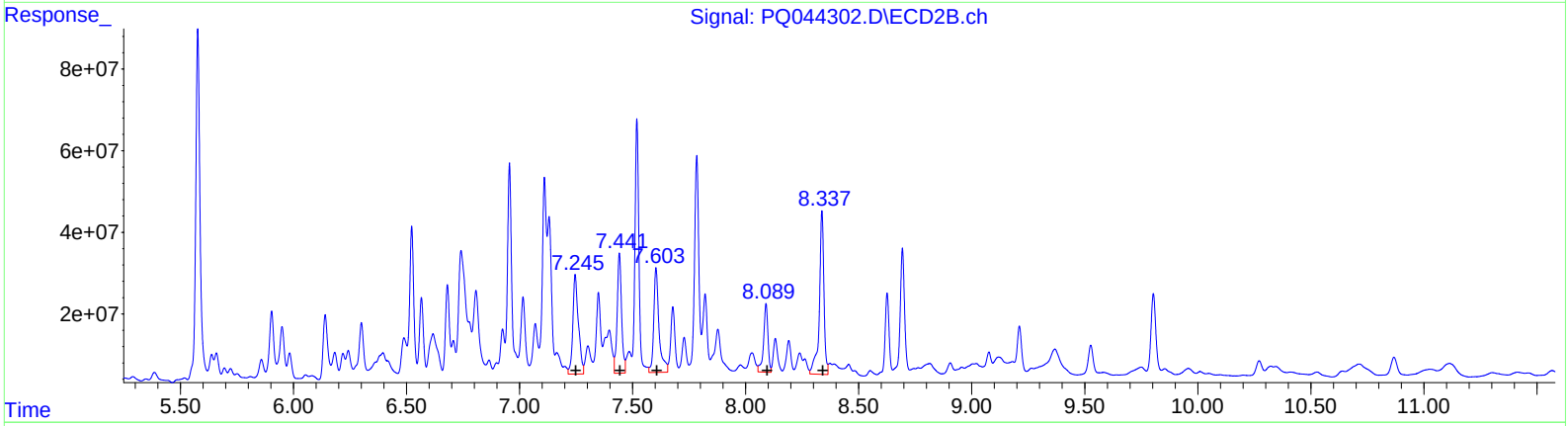
Integrator: ChemStation

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

(31) AR-1260-1 (L7)

R.T.	Response	Conc
8.35	194472377	1291.89
8.61	681688692	3463.67
8.99	134968256	841.80
9.23	203678581	1043.15
9.59	323239795	707.02

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

R.T.	Response	Conc
7.25	417591517	1717.47
7.44	397596808	1317.18
7.60	417875229	1484.88
8.09	225066275	894.64
8.34	569062863	887.87

(+) = Expected Retention Time

Quantitation Report (Qedit)

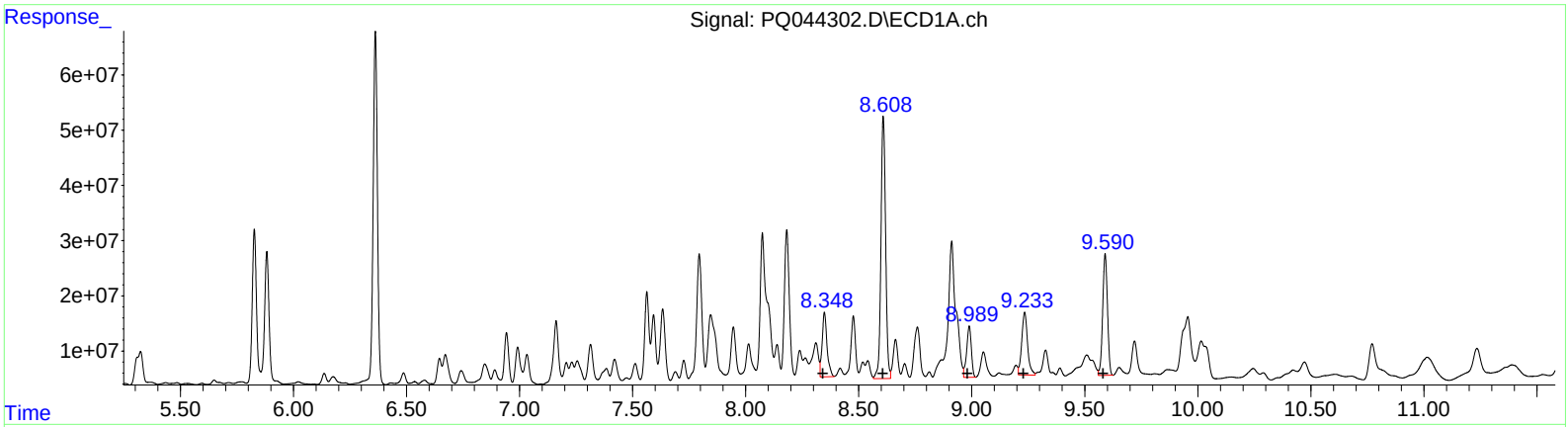
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101119\
Data File : PQ044302.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2019 17:39
Operator : HP\AJ
Sample : K5262-13
Misc :
ALS Vial : 103 Sample Multiplier: 1

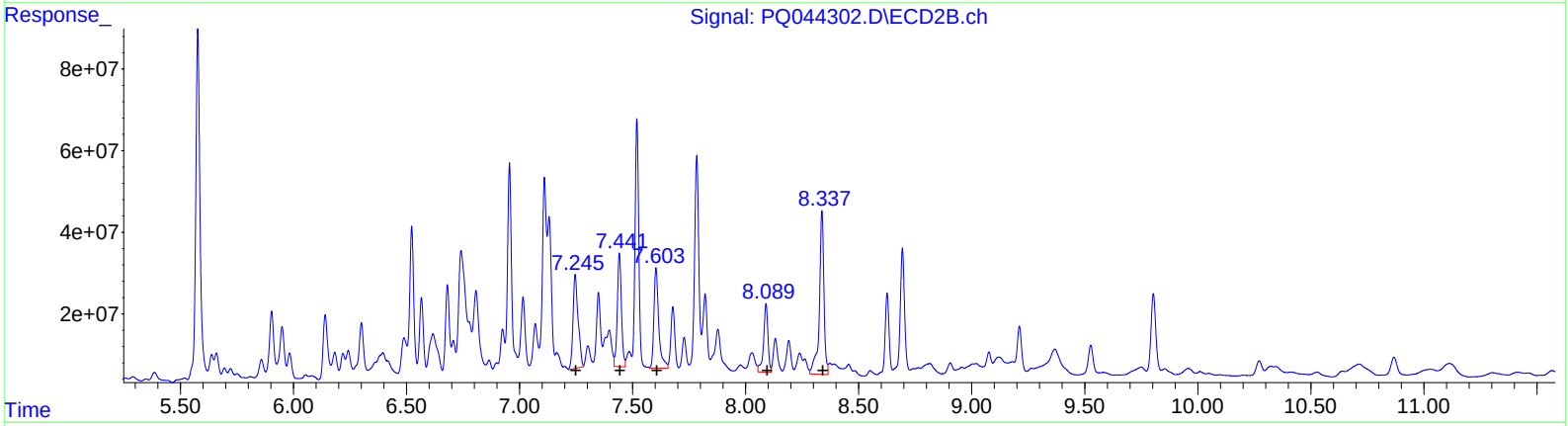
Instrument :
ECD_Q
ClientSampleId :
BFB77

Manual Integrations APPROVED
mohammad
10/15/2019 8:11:04 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 01:45:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 10 02:55:10 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 (L7)

R.T.	Response	Conc
8.35	175177322	1163.71
8.61	681688692	3463.67
8.99	134968256	841.80
9.23	203678581	1043.15
9.59	323239795	707.02

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

R.T.	Response	Conc
7.25	359355557	1477.96
7.44	351834185	1165.57
7.60	366777208	1303.31
8.09	225066275	894.64
8.34	569062863	887.87

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101119\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ALS Vial : 103 Sample Multiplier: 1

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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...	5.323	4.358	73757473	79640925	18.972m	17.841
2)	SA Decachlor...	11.613	9.803	243.8E6	270.9E6	45.505m	45.287m
	Target Compounds						
21)	L5 AR-1248-1	6.646	5.638	57835345	43041723	788.196	475.325m#
22)	L5 AR-1248-2	6.942	5.903	126.3E6	229.7E6	1274.764	1656.989 #
23)	L5 AR-1248-3	7.162	5.949	176.8E6	188.5E6	1636.760	1332.535
24)	L5 AR-1248-4	7.593	6.140	161.9E6	220.7E6	1286.140	1285.057
25)	L5 AR-1248-5	7.633	6.566	204.0E6	247.1E6	1685.073	1475.890
31)	L7 AR-1260-1	8.348	7.245	175.2E6	359.4E6	1163.710m	1477.961m#
32)	L7 AR-1260-2	8.608	7.441	681.7E6	351.8E6	3463.673	1165.573m#
33)	L7 AR-1260-3	8.989	7.603	135.0E6	366.8E6	841.803	1303.311m#
34)	L7 AR-1260-4	9.234	8.090	203.7E6	225.1E6	1043.146	894.643
35)	L7 AR-1260-5	9.590	8.337	323.2E6	569.1E6	707.023	887.873 #

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

AJ
10/15/19

Instrument :
ECD_Q
ClientSampleId :
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Manual Integrations APPROVED
mohammad
10/15/2019 8:11:04 AM