Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090119\
Data File : PQ043194.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2019 14:59
Operator : SM\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 17:20:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ083019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 30 07:18:11 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 :
AR1660340

Manual Integrations APPROVED
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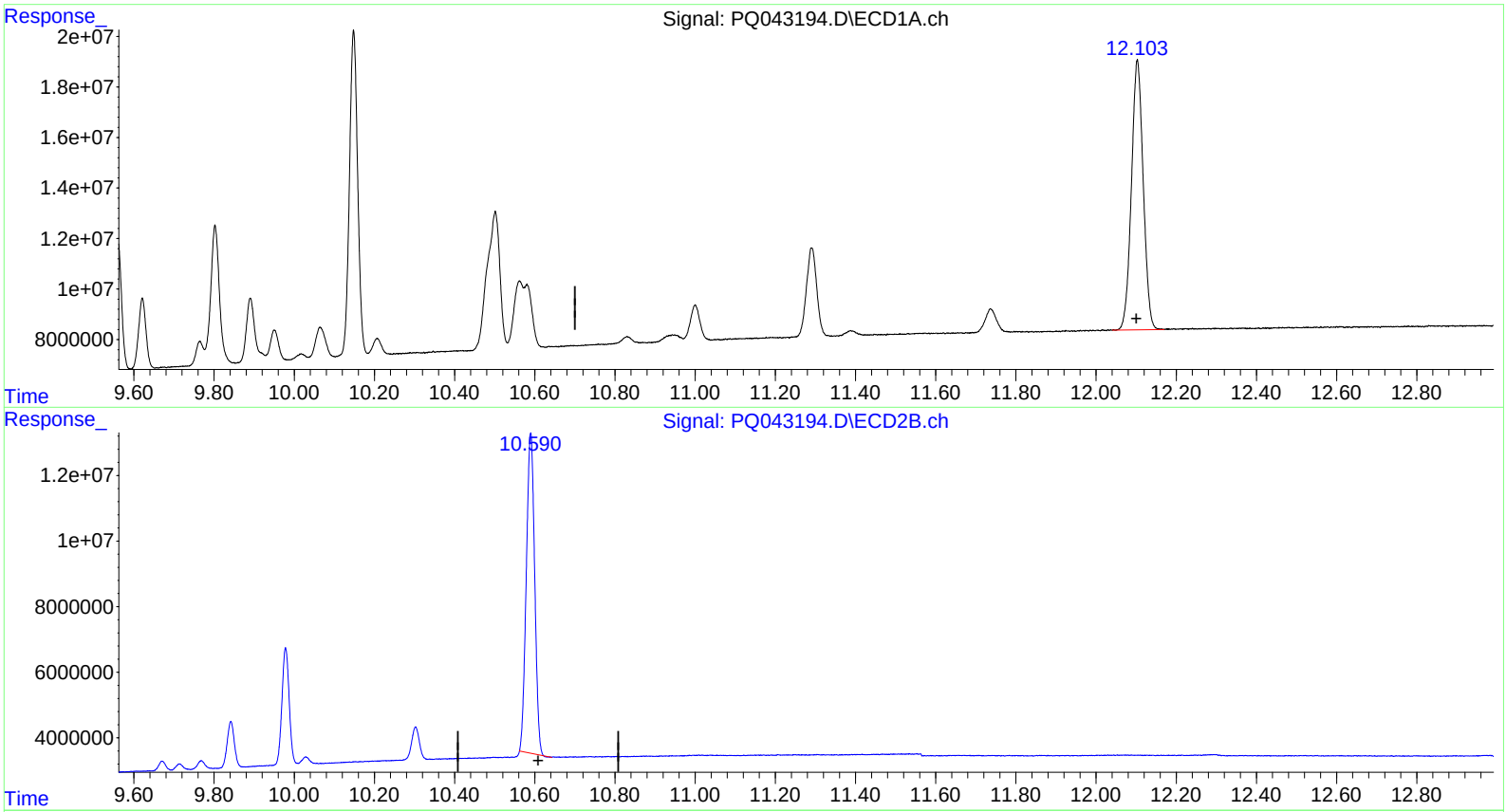

QEdit

(2) Decachlorobiphenyl (SA)

12.103min 38.487 ng/ml

response 218193876

(2) Decachlorobiphenyl #2 (SA)

10.590min 37.944 ng/ml

response 141116004

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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LabSampleId :
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Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
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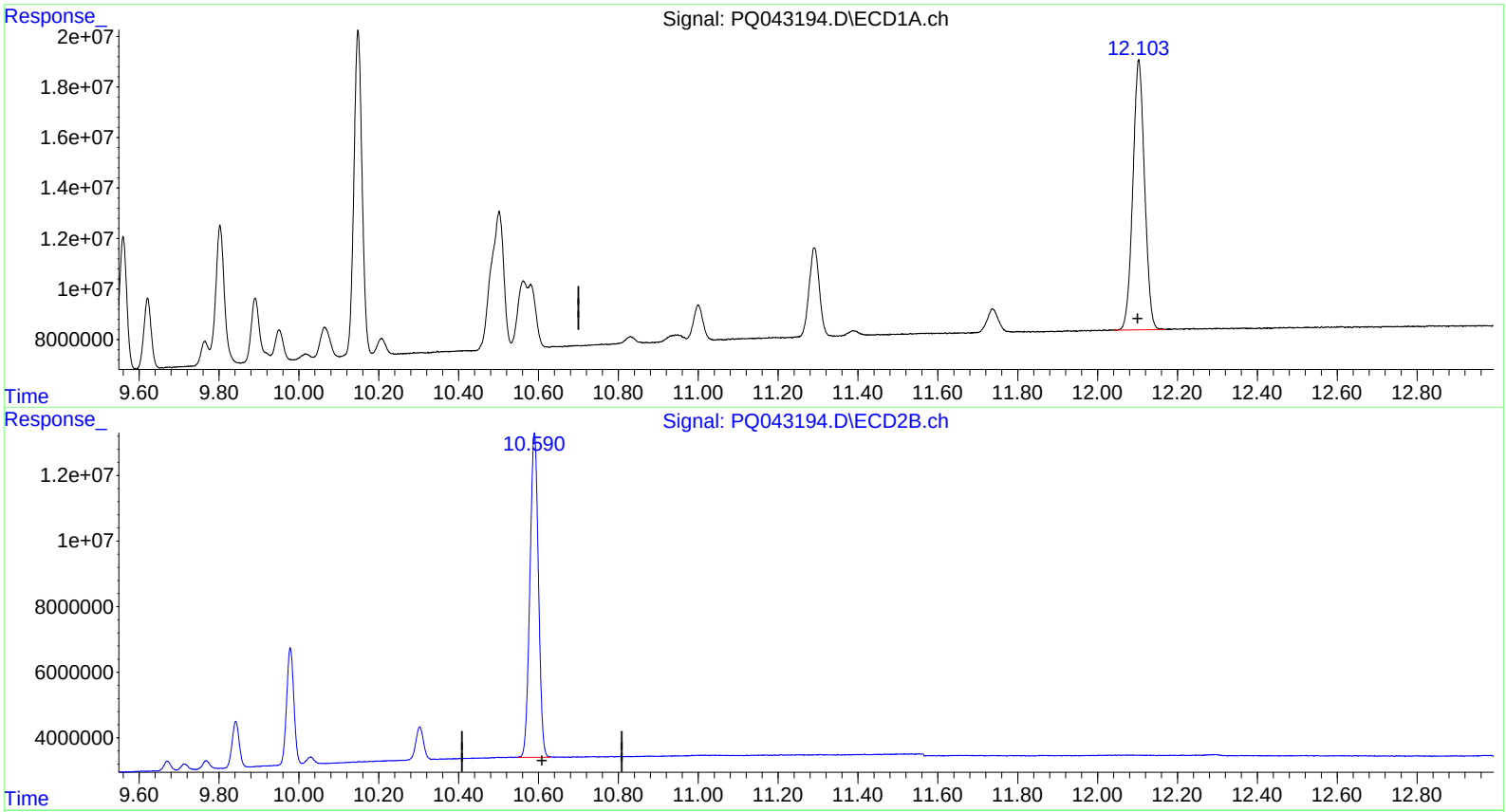

(2) Decachlorobiphenyl (SA)
12.103min 38.487 ng/ml
response 218193876

(2) Decachlorobiphenyl #2 (SA)
10.590min 39.269 ng/ml m
response 146044878

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090119\
Data File : PQ043194.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2019 14:59
Operator : SM\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
AR1660340

Manual Integrations APPROVED
Ankita
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ083019CLP.M
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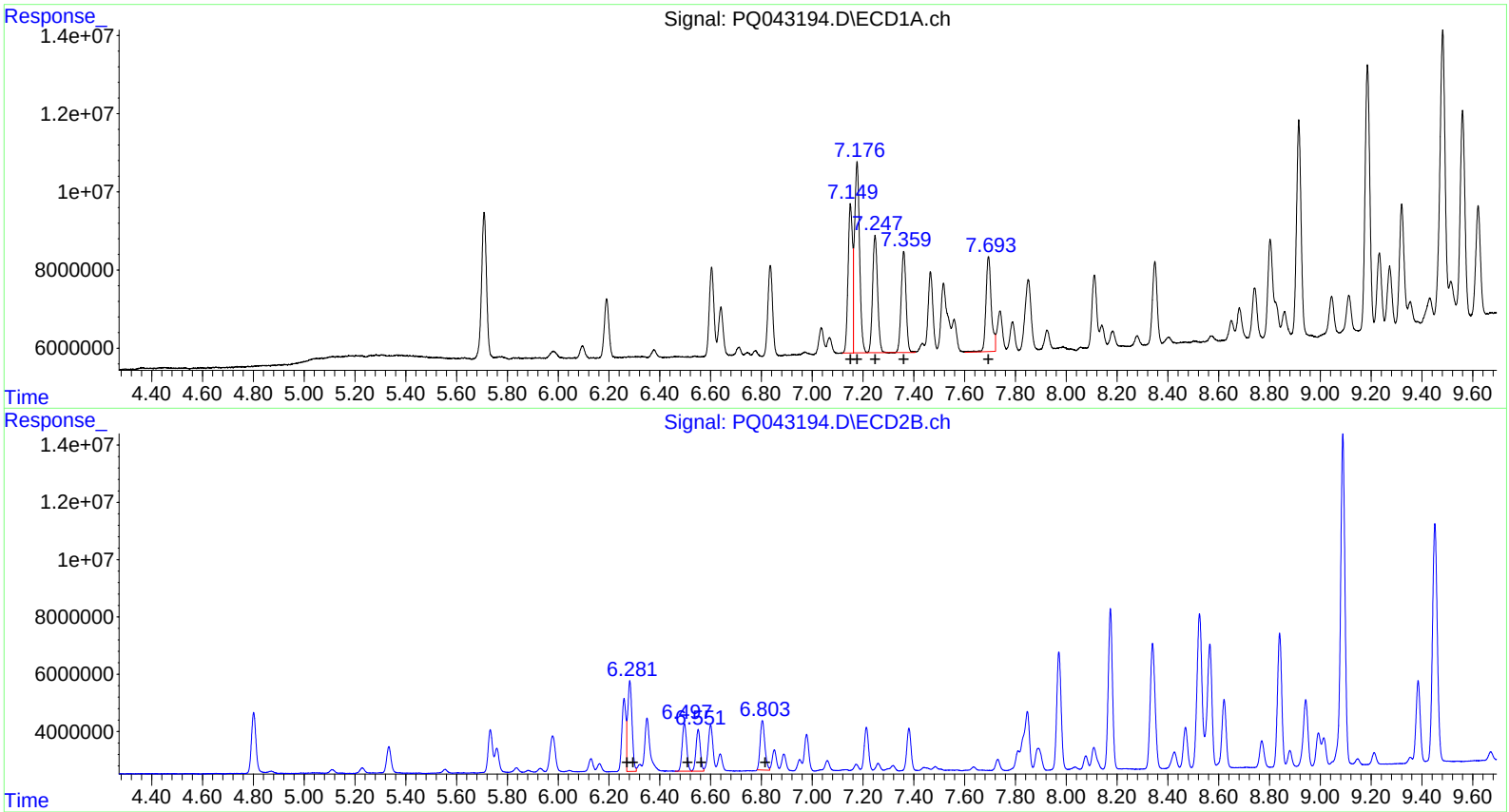
Response via : Initial Calibration
Integrator: ChemStation

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

(3) AR-1016-1 (L1)

R.T.	Response	Conc
7.15	46773318	397.47
7.18	67239143	396.54
7.25	41087955	389.21
7.36	34523491	381.60
7.69	35827794	397.41

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

R.T.	Response	Conc
6.28	37789144	512.44
6.28	37789144	389.16
6.50	20616368	368.22
6.55	17267432	380.55
6.80	22034666	367.70

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090119\
Data File : PQ043194.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2019 14:59
Operator : SM\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
AR1660340

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 17:20:53 2019
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Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 30 07:18:11 2019
Response via : Initial Calibration
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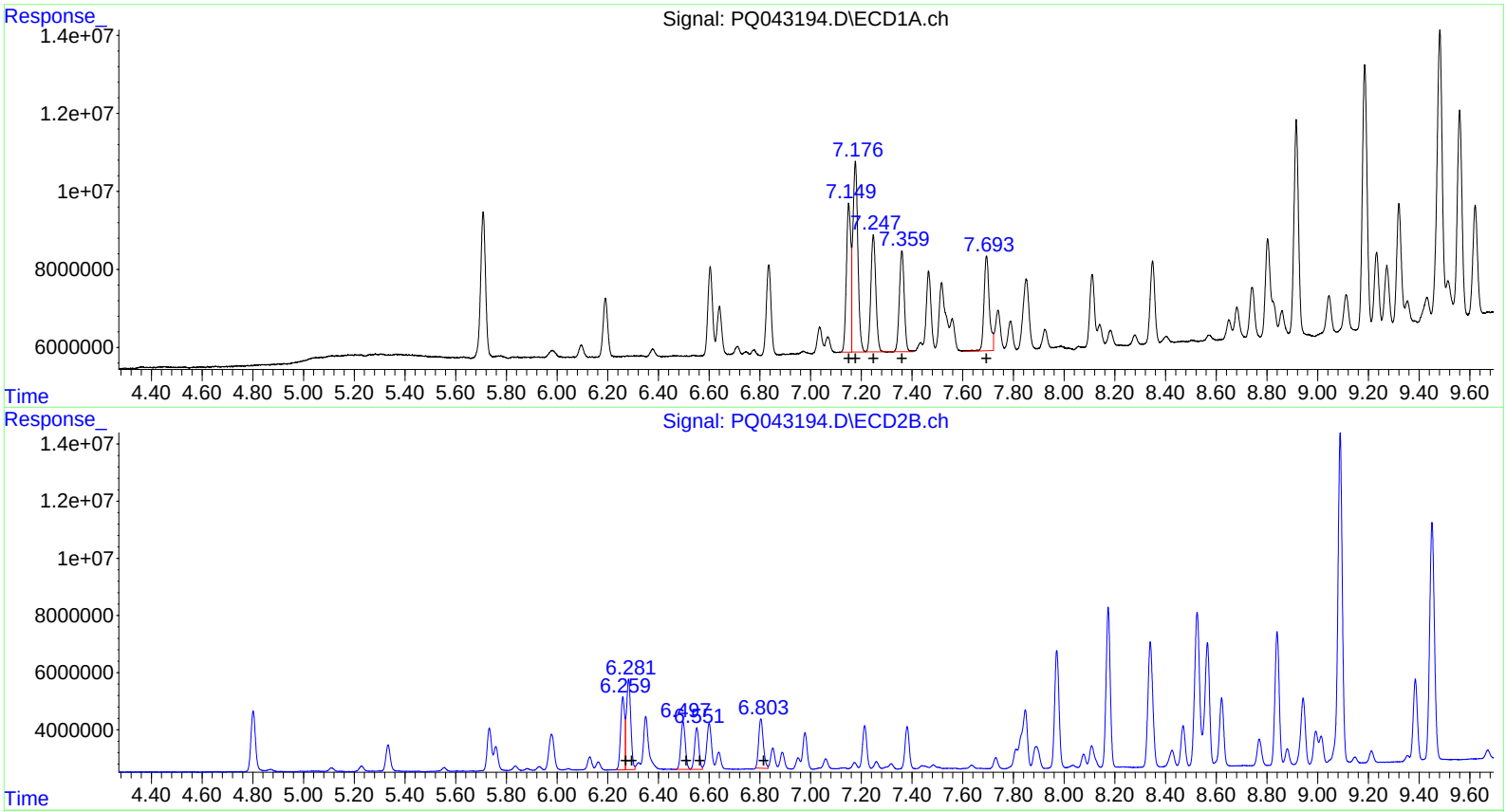
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
7.15	46773318	397.47
7.18	67239143	396.54
7.25	41087955	389.21
7.36	34523491	381.60
7.69	35827794	397.41

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

R.T.	Response	Conc
6.26	28124018	381.37
6.28	37789144	389.16
6.50	20616368	368.22
6.55	17267432	380.55
6.80	22034666	367.70

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090119\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : SM\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 30 07:18:11 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...	5.709	4.801	50657582	26184914	20.274	19.002
2)	SA Decachlor...	12.103	10.590	218.2E6	146.0E6	38.487	39.269m
	Target Compounds						
3)	L1 AR-1016-1	7.150	6.259	46773318	28124018	397.467	381.374m
4)	L1 AR-1016-2	7.176	6.282	67239143	37789144	396.536	389.161
5)	L1 AR-1016-3	7.247	6.497	41087955	20616368	389.205	368.219
6)	L1 AR-1016-4	7.360	6.551	34523491	17267432	381.597	380.553
7)	L1 AR-1016-5	7.694	6.804	35827794	22034666	397.412	367.699
31)	L7 AR-1260-1	8.915	7.971	71954391	50209405	372.861	370.030
32)	L7 AR-1260-2	9.186	8.174	87721622	64315350	360.087	374.074
33)	L7 AR-1260-3	9.560	8.340	69571468	58397446	361.090	374.882
34)	L7 AR-1260-4	9.802	8.840	83995839	54749135	336.458	382.780
35)	L7 AR-1260-5	10.148	9.089	185.9E6	141.9E6	342.667	388.177

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

Instrument :
ECD_Q
LabSampleId :
AR1660340

Manual Integrations APPROVED
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AJ 09/03/19