Quantitation Report (Qedit)

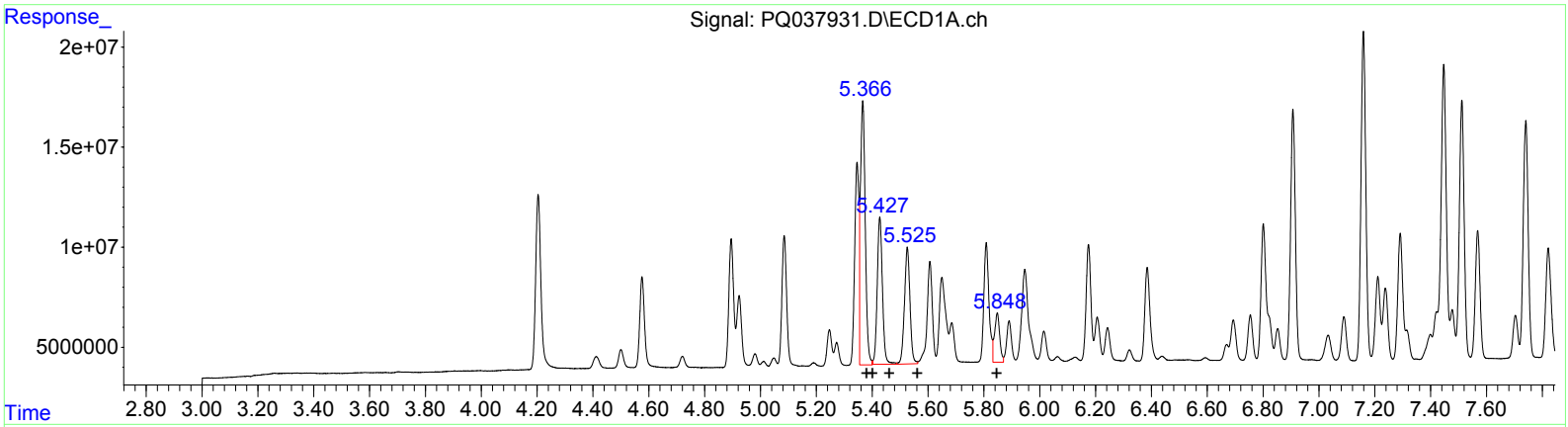
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031319\
Data File : PQ037931.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2019 17:00
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

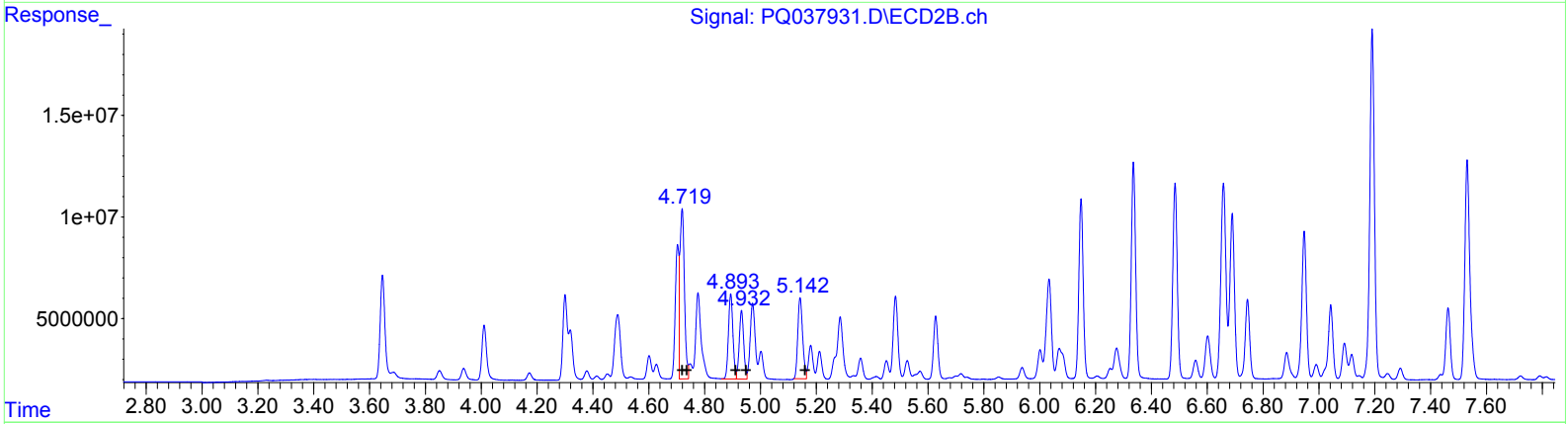
Instrument :
ECD_Q
LabSampleId :
AR1660377

Manual Integrations APPROVED
Sohil
3/14/2019 9:01:14 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 01:01:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 26 04:57:52 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
5.37	160918781	556.76
5.43	96226425	215.33
5.43	96226425	366.11
5.53	80029787	364.02
5.85	31690480	147.43

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

R.T.	Response	Conc
4.72	94585799	613.08
4.72	94585799	394.03
4.89	46739530	383.84
4.93	37477132	401.28
5.14	48106065	384.06

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
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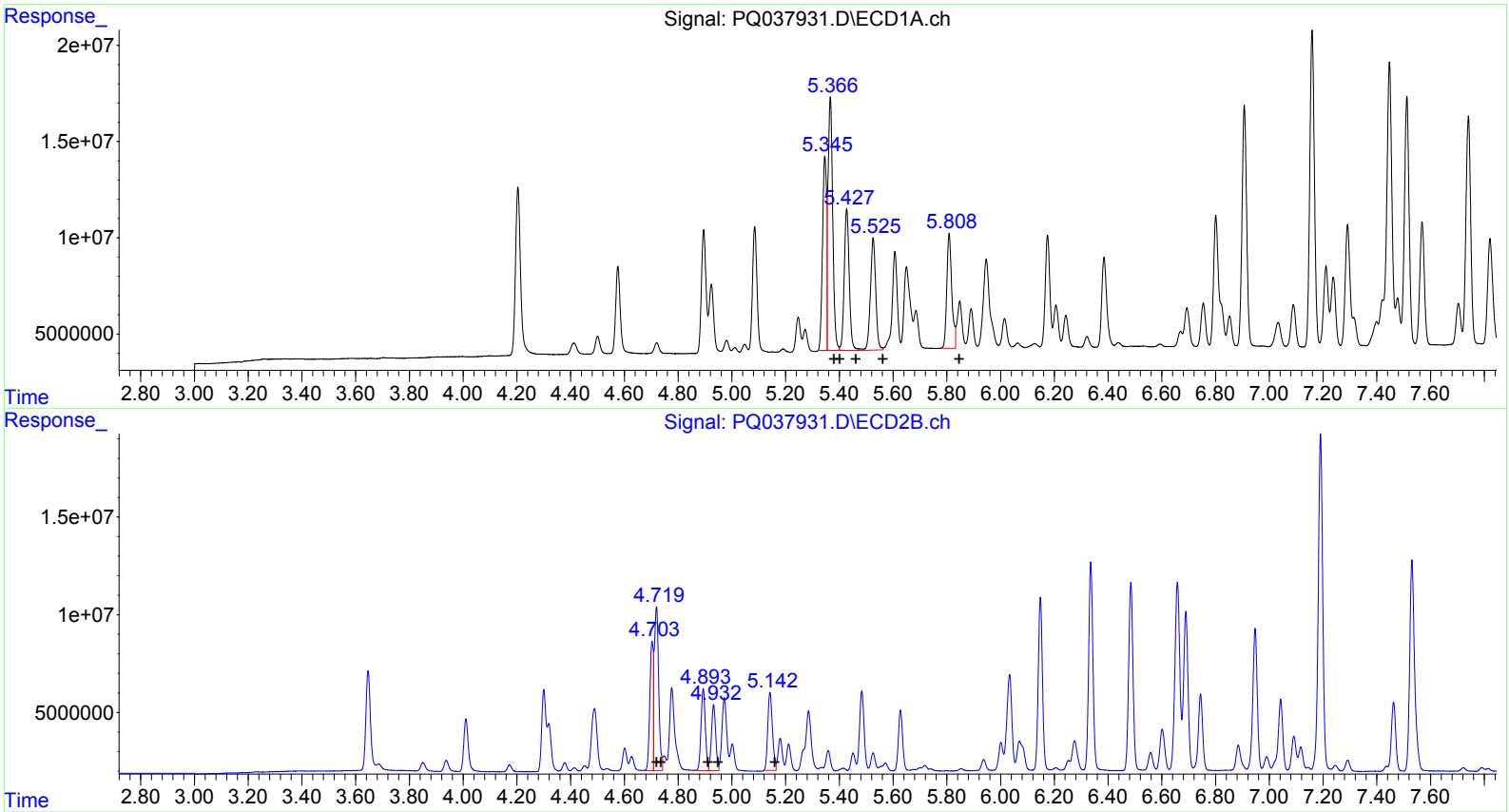

QEdit

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

R.T.	Response	Conc
5.35	105421472	364.75
5.37	157583983	352.63
5.43	96226425	366.11
5.53	80029787	364.02
5.81	76852173	357.53

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

R.T.	Response	Conc
4.70	59744440	387.25
4.72	94585799	394.03
4.89	46739530	383.84
4.93	37477132	401.28
5.14	48106065	384.06

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031319\
Data File : PQ037931.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ALS Vial : 3 Sample Multiplier: 1

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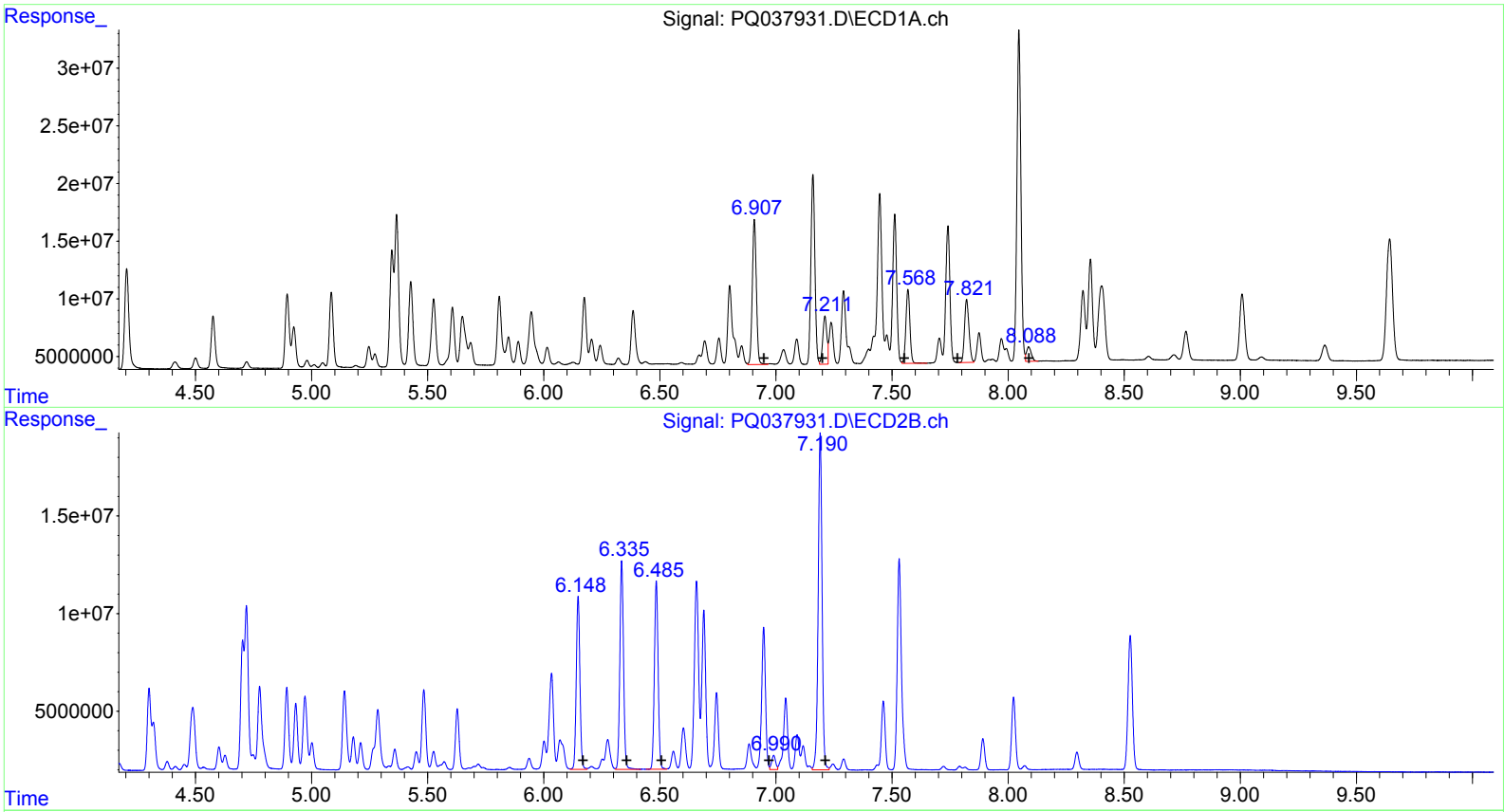
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 26 04:57:52 2019
Response via : Initial Calibration
Integrator: ChemStation

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 :
AR1660377

Manual Integrations APPROVED
Sohil
3/14/2019 9:01:14 AM



QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
6.91	152100988	342.32
7.21	50779447	87.82
7.57	77280730	172.99
7.82	72959599	166.58
8.09	18073465	18.03

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

R.T.	Response	Conc
6.15	97375022	384.07
6.34	117459360	382.14
6.48	108198266	381.01
6.99	8656809	39.33
7.19	200263318	379.30

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031319\
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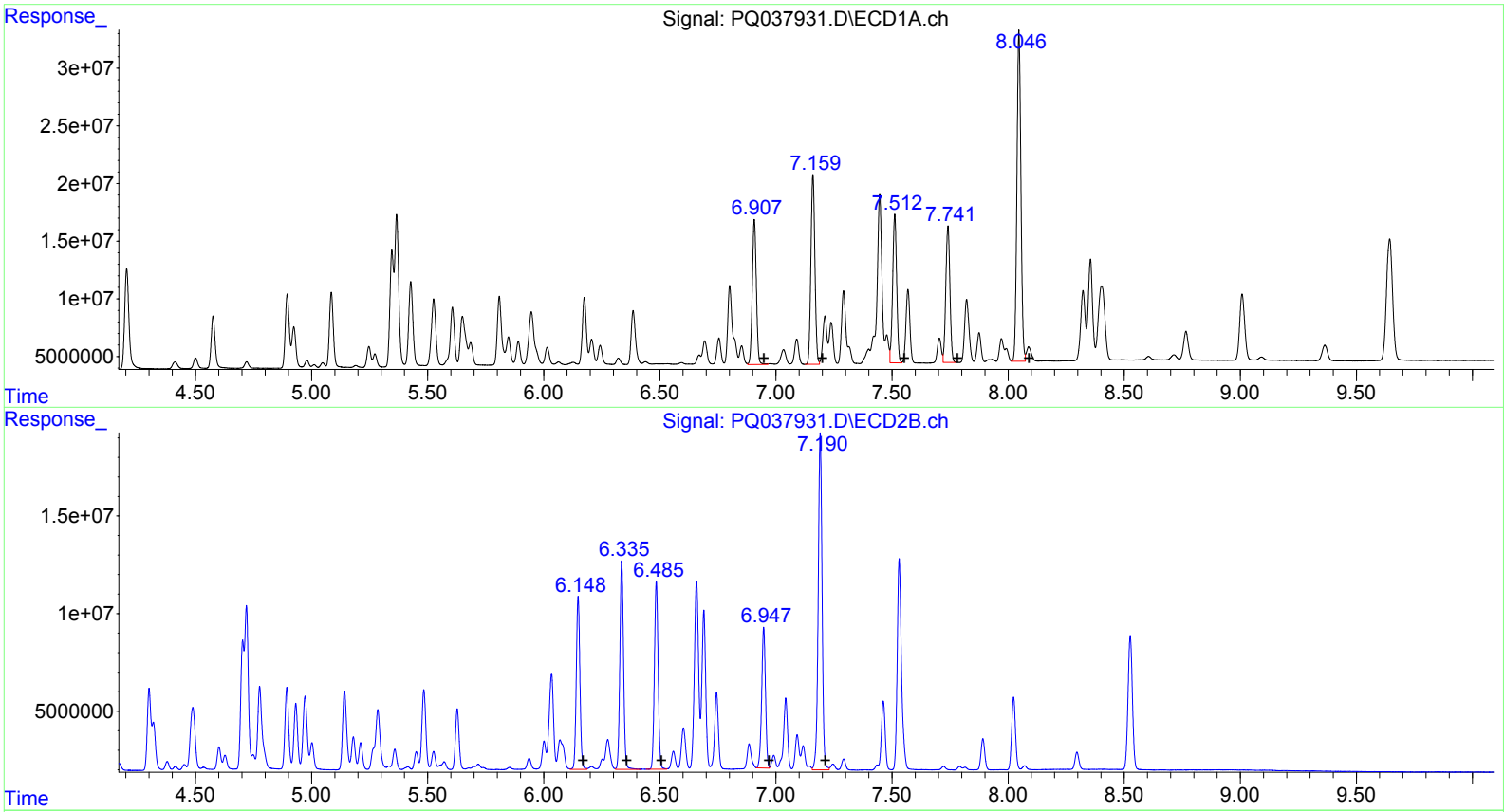
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 26 04:57:52 2019
Response via : Initial Calibration
Integrator: ChemStation

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 :
AR1660377

Manual Integrations APPROVED
Sohil
3/14/2019 9:01:14 AM



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

R.T.	Response	Conc
6.91	152100988	342.32
7.16	197745954	342.01
7.51	156032893	349.27
7.74	146408040	334.27
8.05	344002523	343.20

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

R.T.	Response	Conc
6.15	97375022	384.07
6.34	117459360	382.14
6.48	108198266	381.01
6.95	82243719	373.68
7.19	200263318	379.30

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031319\
Data File : PQ037931.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2019 17:00
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 01:01:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 26 04:57:52 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...	4.204	3.646	116.2E6	60379719	20.433	22.923
2)	SA Decachlor...	9.643	8.526	193.4E6	90725024	38.295	39.105
	Target Compounds						
3)	L1 AR-1016-1	5.345	4.703	105.4E6	59744440	364.748m	387.246m
4)	L1 AR-1016-2	5.366	4.720	157.6E6	94585799	352.631m	394.034
5)	L1 AR-1016-3	5.427	4.893	96226425	46739530	366.111	383.841
6)	L1 AR-1016-4	5.526	4.932	80029787	37477132	364.016	401.279
7)	L1 AR-1016-5	5.808	5.142	76852173	48106065	357.528m	384.060
31)	L7 AR-1260-1	6.907	6.148	152.1E6	97375022	342.322	384.072
32)	L7 AR-1260-2	7.159	6.336	197.7E6	117.5E6	342.006m	382.142
33)	L7 AR-1260-3	7.512	6.485	156.0E6	108.2E6	349.268m	381.009
34)	L7 AR-1260-4	7.741	6.947	146.4E6	82243719	334.270m	373.679m
35)	L7 AR-1260-5	8.046	7.191	344.0E6	200.3E6	343.195m	379.297

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

Instrument :
ECD_Q
LabSampleId :
AR1660377

Manual Integrations APPROVED
Sohil
3/14/2019 9:01:14 AM

SJ 03/18/19