Quantitation Report (Qedit)

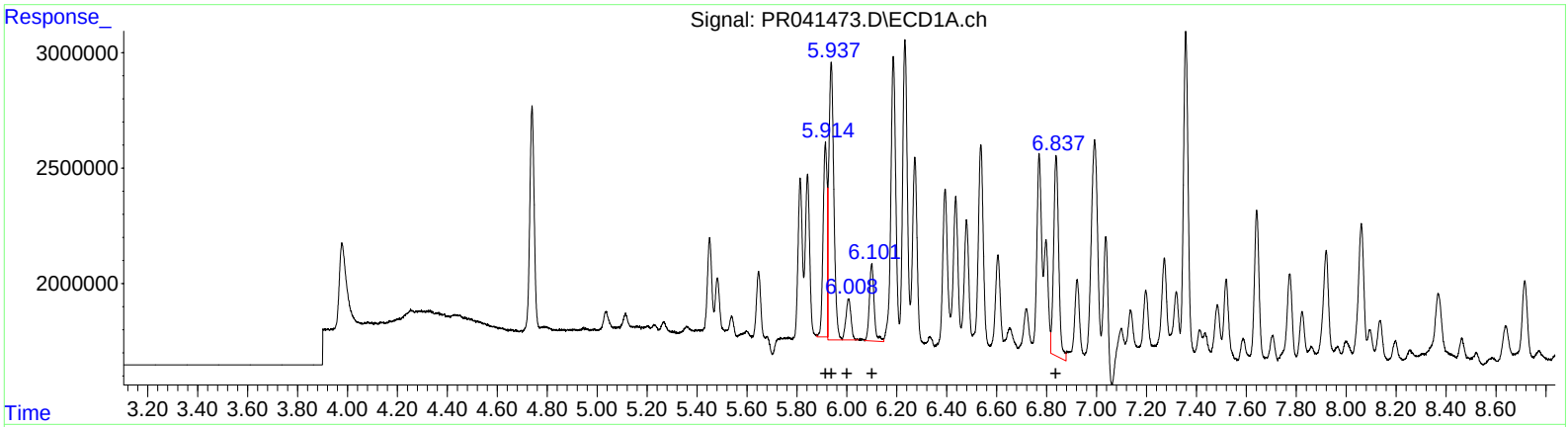
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092419\
Data File : PR041473.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2019 12:40
Operator : SM\AJ
Sample : K4958-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

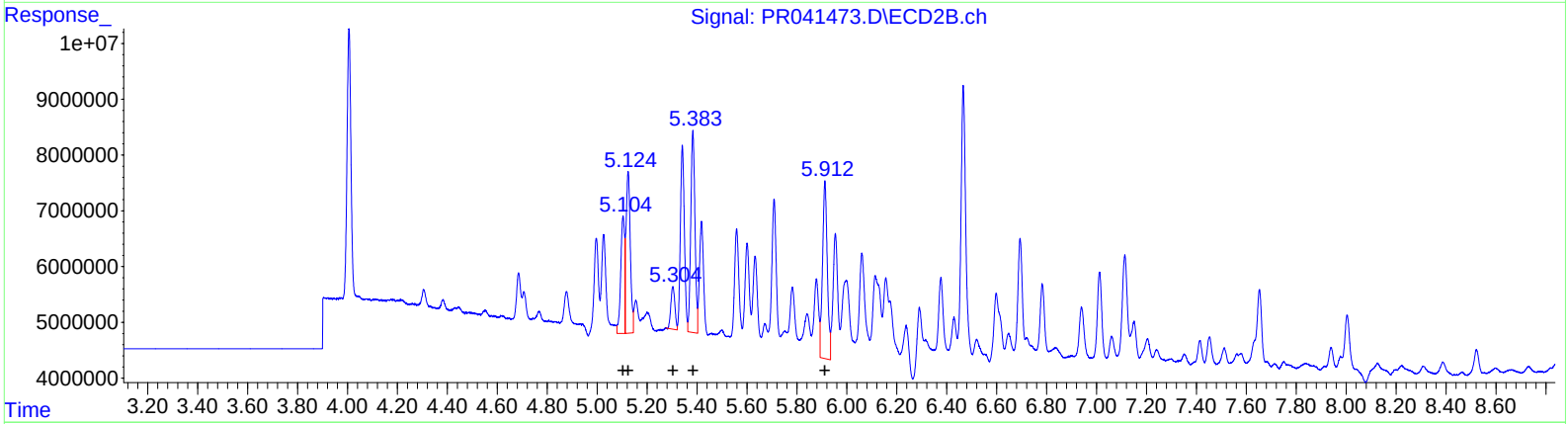
Instrument :
ECD_R
ClientSampleId :
ESNY4

Manual Integrations APPROVED
Ankita
9/25/2019 8:16:23 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 01:32:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 24 04:36:18 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

(16) AR-1242-1 (L4)

R.T.	Response	Conc
5.91	9391125	182.58
5.94	16592179	227.65
6.01	2490647	56.33
6.10	4419201	120.46
6.84	12267702	239.33

(16) AR-1242-1 #2 (L4)

R.T.	Response	Conc
5.10	22786174	203.21
5.12	34752511	217.35
5.30	8538843	94.14
5.38	42083183	447.19
5.91	42122885	248.31

(+) = Expected Retention Time

Quantitation Report (Qedit)

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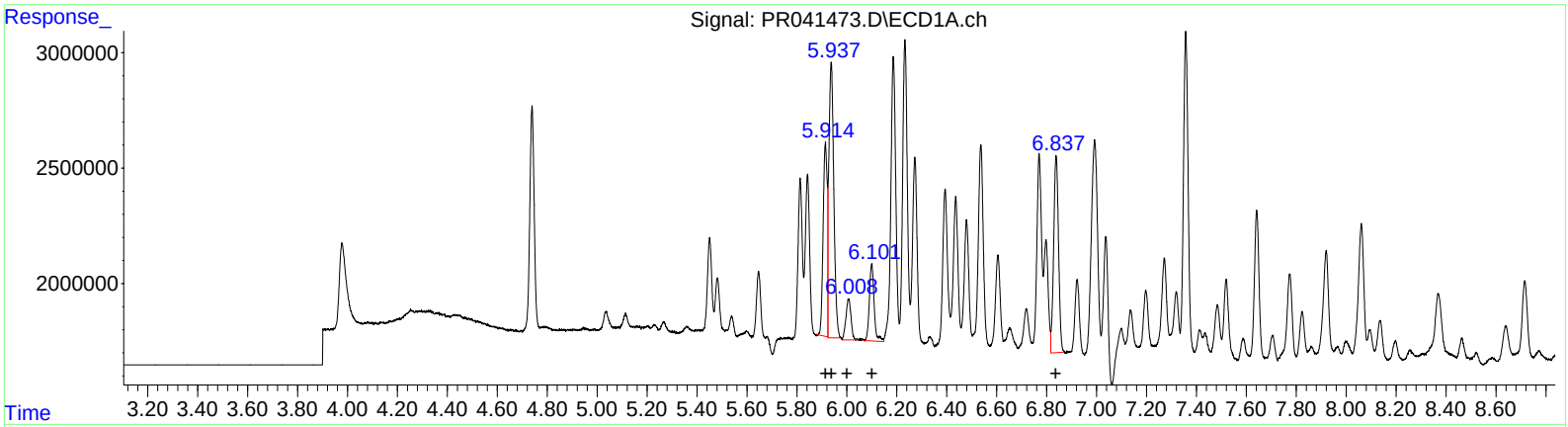

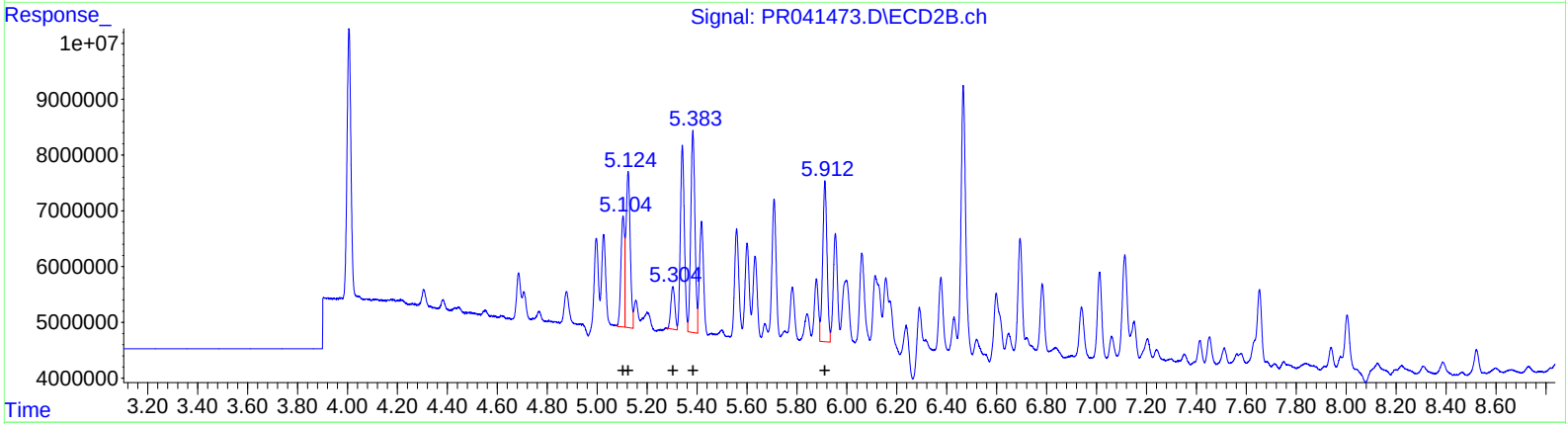

QEdit

(16) AR-1242-1 (L4)

R.T.	Response	Conc
5.91	9391125	182.58
5.94	15875473	217.82
6.01	2490647	56.33
6.10	4419201	120.46
6.84	11540452	225.14

(16) AR-1242-1 #2 (L4)

R.T.	Response	Conc
5.10	20208371	180.22
5.12	32717226	204.62
5.30	8538843	94.14
5.38	42083183	447.19
5.91	34682071	204.45

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092419\
Data File : PR041473.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2019 12:40
Operator : SM\AJ
Sample : K4958-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
ESNY4

Manual Integrations APPROVED
Ankita
9/25/2019 8:16:23 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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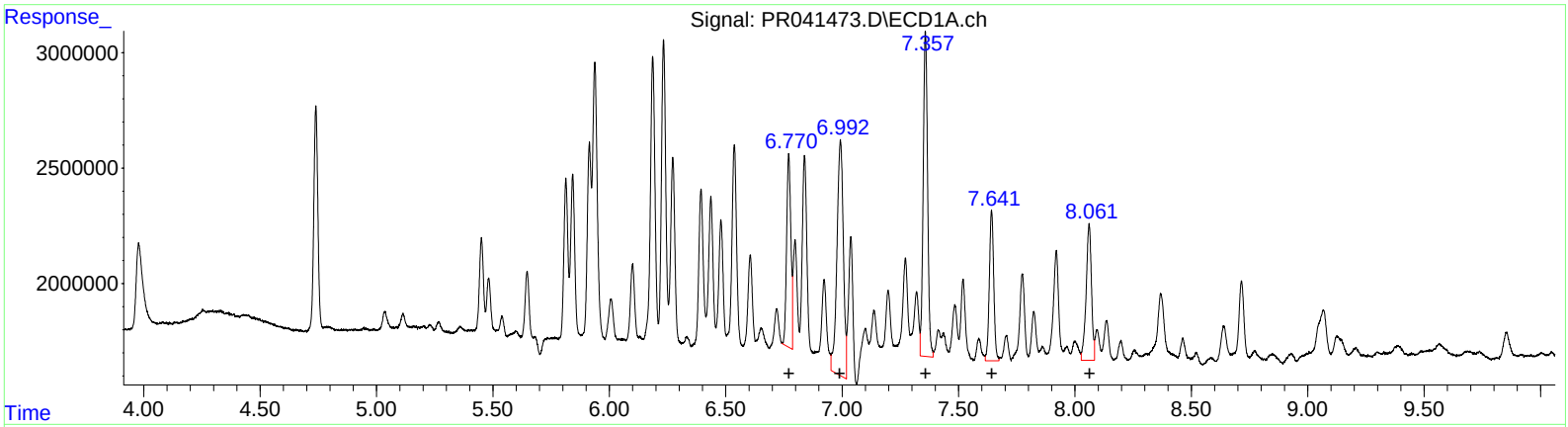
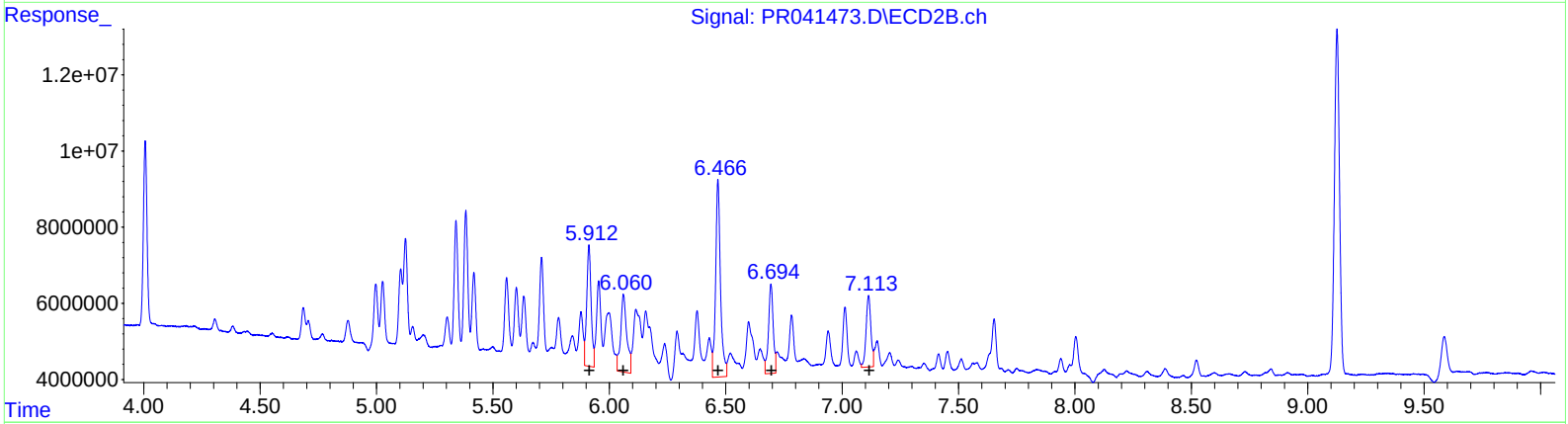
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

(26) AR-1254-1 (L6)

R.T.	Response	Conc
6.77	10630094	127.74
6.99	19453849	138.45
7.36	18531022	109.37
7.64	8542463	62.93
8.06	9392468	61.08

(26) AR-1254-1 #2 (L6)

R.T.	Response	Conc
5.91	42122885	129.89
6.06	37197161	121.76
6.47	75108760	134.23
6.69	32848016	76.97
7.11	26997635	46.67

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092419\
Data File : PR041473.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2019 12:40
Operator : SM\AJ
Sample : K4958-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
ESNY4

Manual Integrations APPROVED
Ankita
9/25/2019 8:16:23 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 01:32:45 2019
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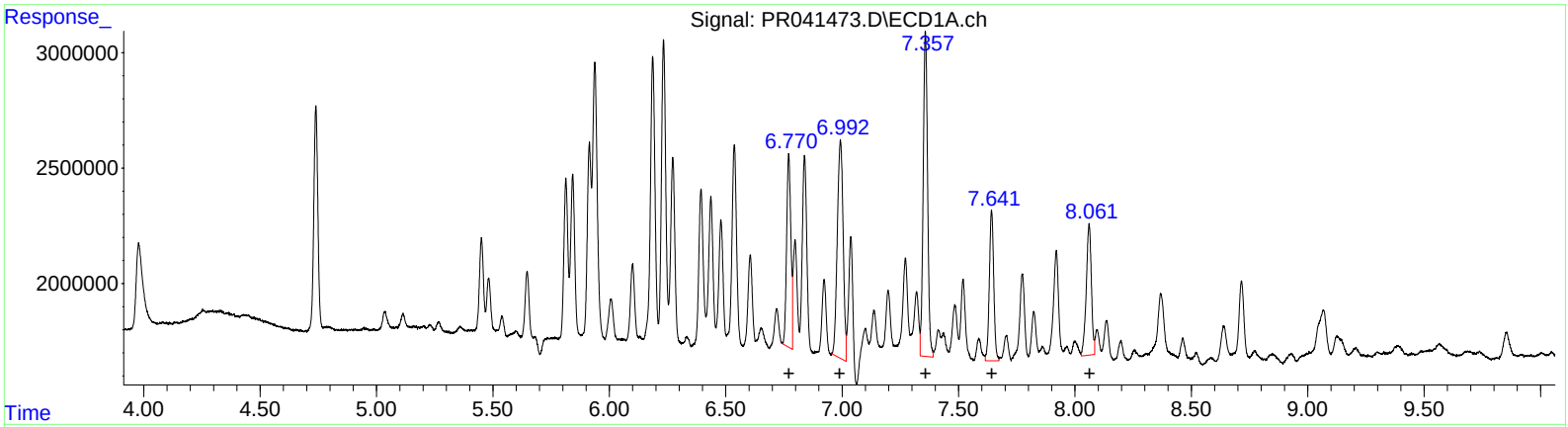
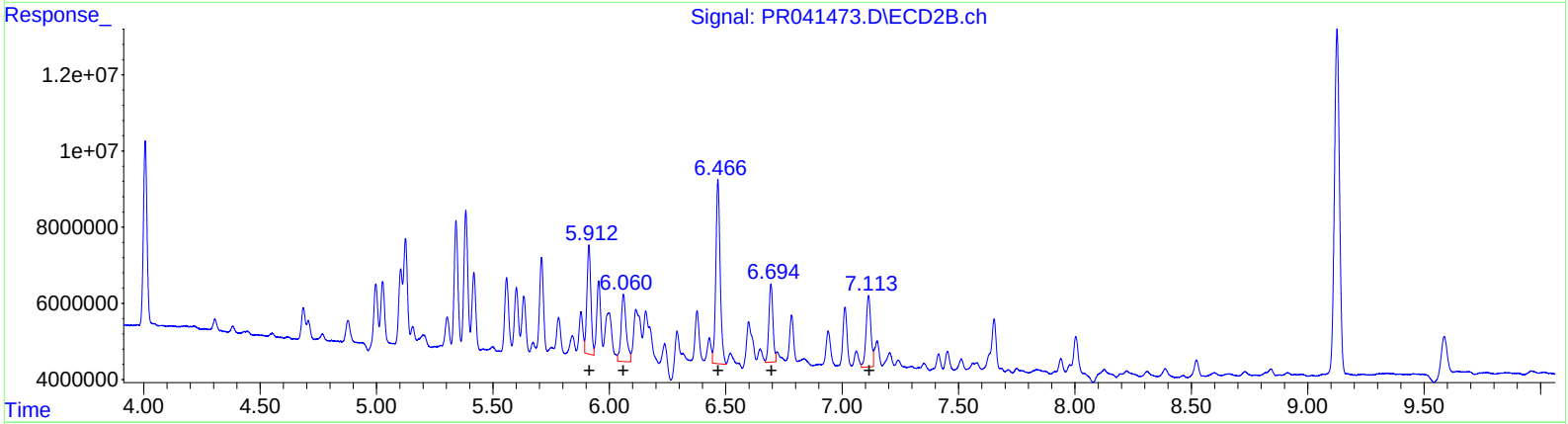
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 24 04:36:18 2019
Response via : Initial Calibration
Integrator: ChemStation

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

(26) AR-1254-1 (L6)

R.T.	Response	Conc
6.77	10630094	127.74
6.99	16383643	116.60
7.36	18531022	109.37
7.64	8542463	62.93
8.06	8698444	56.57

(26) AR-1254-1 #2 (L6)

R.T.	Response	Conc
5.91	33822369	104.29
6.06	27091998	88.68
6.47	62440164	111.59
6.69	24854097	58.24
7.11	26997635	46.67

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092419\
Data File : PR041473.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2019 12:40
Operator : SM\AJ
Sample : K4958-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 01:32:45 2019
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.739	4.006	11715489	54086421	8.826	8.942
2)	SA Decachlor...	10.666	9.126	49491455	137.9E6	15.505	12.782
	Target Compounds						
16)	L4 AR-1242-1	5.914	5.104	9391125	20208371	182.578	180.220m
17)	L4 AR-1242-2	5.937	5.124	15875473	32717226	217.815m	204.625m
18)	L4 AR-1242-3	6.007	5.303	2490647	8538843	56.328	94.137 #
19)	L4 AR-1242-4	6.100	5.383	4419201	42083183	120.465	447.192 #
20)	L4 AR-1242-5	6.837	5.912	11540452	34682071	225.144m	204.448m
26)	L6 AR-1254-1	6.770	5.912	10630094	33822369	127.739	104.293m
27)	L6 AR-1254-2	6.992	6.060	16383643	27091998	116.597m	88.680m
28)	L6 AR-1254-3	7.357	6.466	18531022	62440164	109.368	111.588m
29)	L6 AR-1254-4	7.642	6.694	8542463	24854097	62.931	58.240m
30)	L6 AR-1254-5	8.061	7.114	8698444	26997635	56.568m	46.667

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

Instrument :
ECD_R
ClientSampleId :
ESNY4

Manual Integrations APPROVED
Ankita
9/25/2019 8:16:23 AM

AJ
10/02/19