Quantitation Report (Qedit)

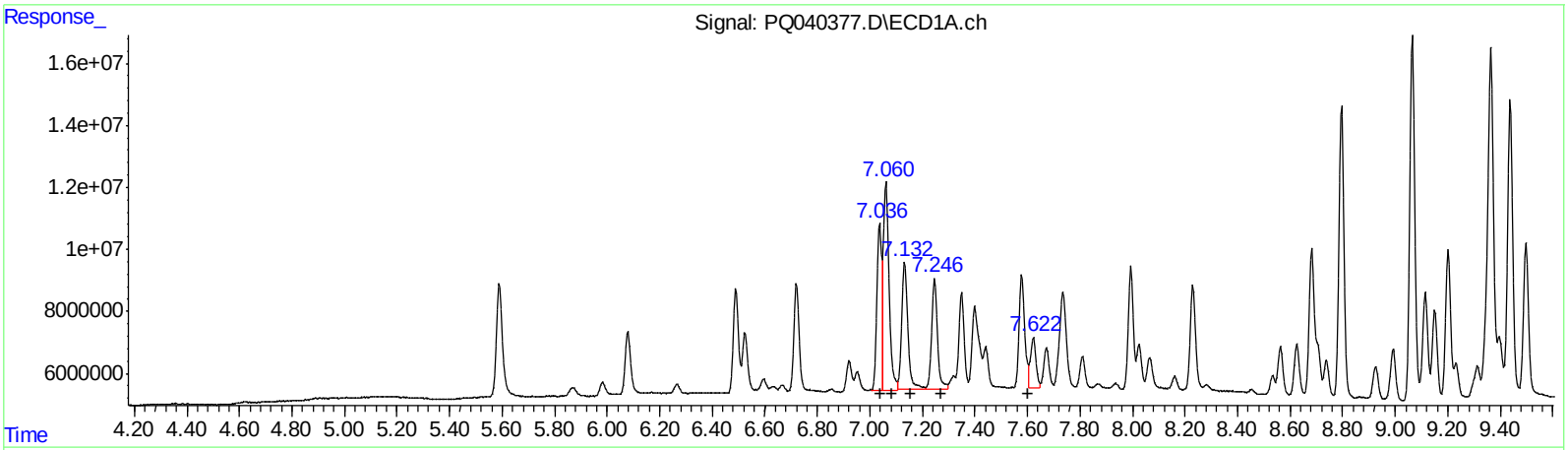
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052919\
Data File : PQ040377.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 May 2019 21:58
Operator : SM\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

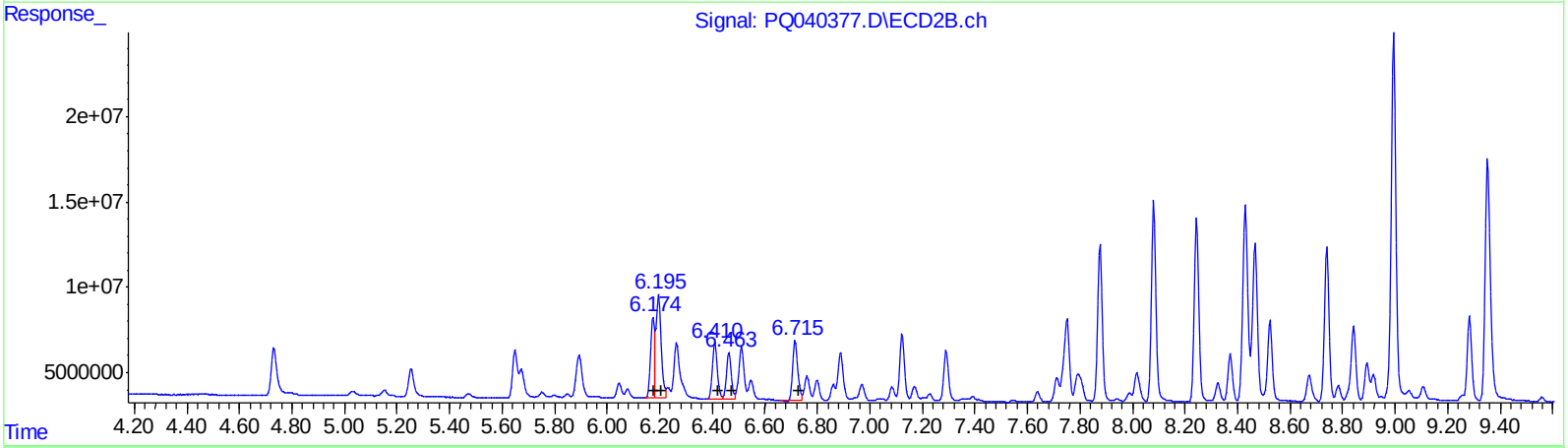
Instrument :
ECD_Q
LabSampleId :
AR1660346

Manual Integrations APPROVED
Ankita
5/30/2019 11:53:25 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 05:13:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 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
7.04	66291596	396.26
7.06	104710220	398.29
7.13	68719841	402.63
7.25	54965880	397.66
7.62	23722311	171.00

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

R.T.	Response	Conc
6.17	52280852	407.56
6.20	81161539	420.50
6.41	43319123	401.66
6.46	34961927	410.60
6.72	45851409	398.22

(+) = Expected Retention Time

Quantitation Report (Qedit)

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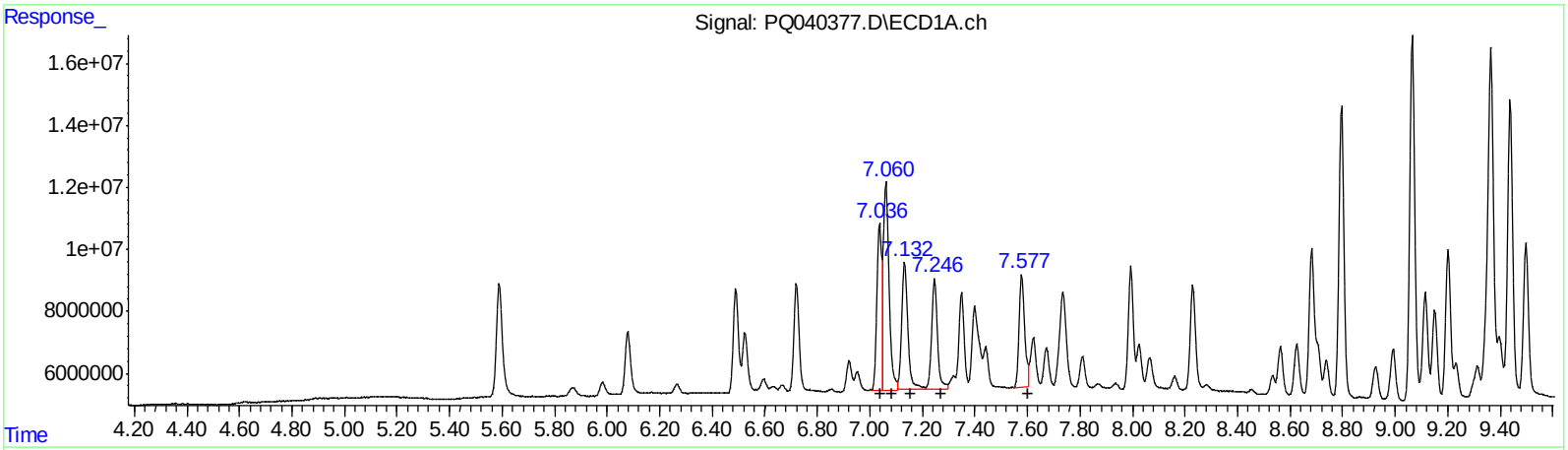

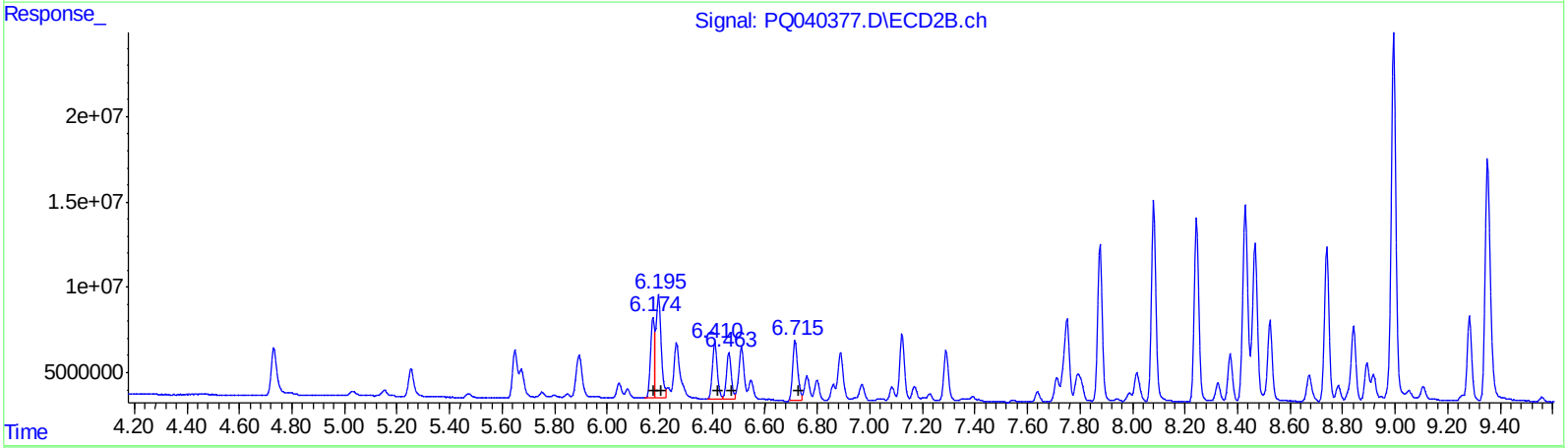

QEdit

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

R.T.	Response	Conc
7.04	66291596	396.26
7.06	104710220	398.29
7.13	68719841	402.63
7.25	54965880	397.66
7.58	54694757	394.27

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

R.T.	Response	Conc
6.17	52280852	407.56
6.20	81161539	420.50
6.41	43319123	401.66
6.46	34961927	410.60
6.71	46889090	407.23

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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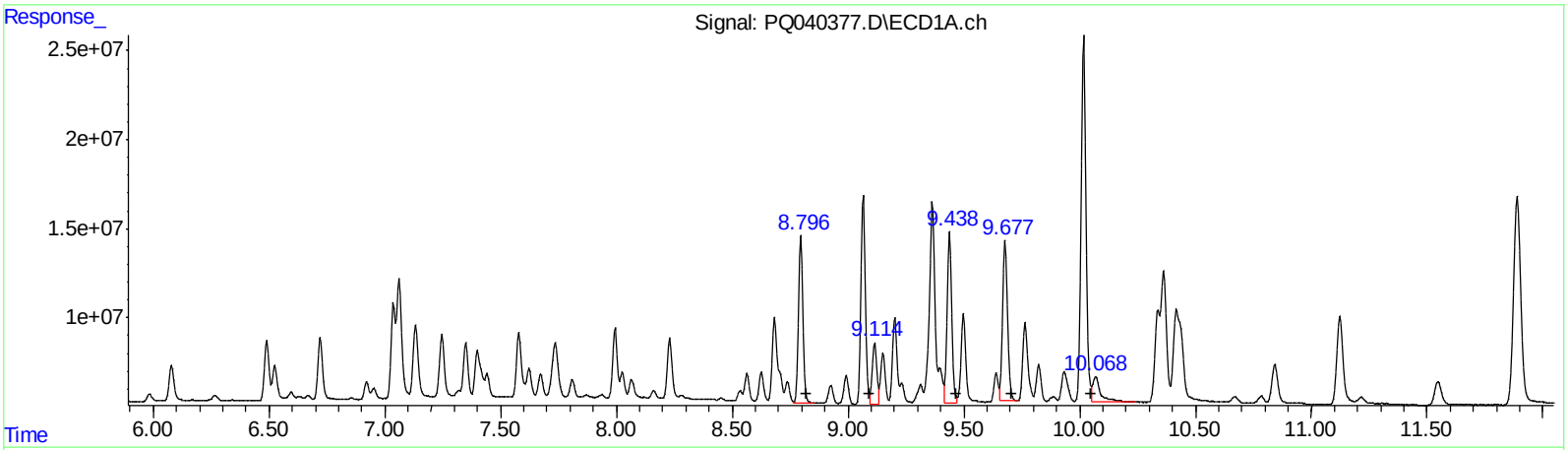

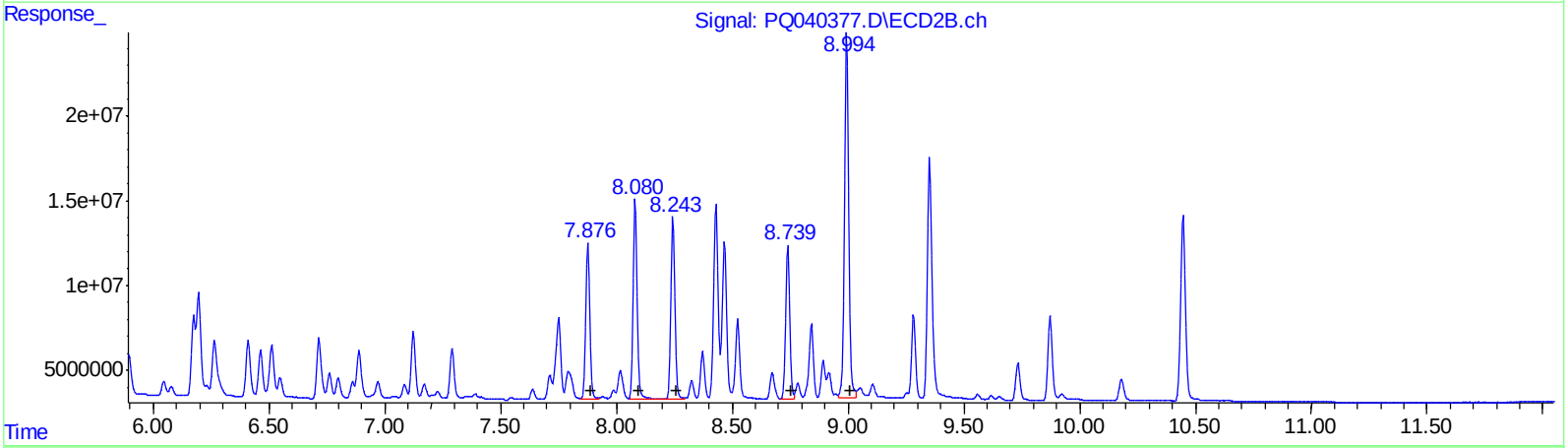

QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
8.80	125200344	376.65
9.11	48473875	119.99
9.44	134409555	407.44
9.68	134236882	364.25
10.07	34158719	44.36

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

R.T.	Response	Conc
7.88	114132363	416.33
8.08	141687731	409.60
8.24	131511193	410.07
8.74	110228124	405.67
8.99	271662210	404.15

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052919\
Data File : PQ040377.D
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

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ECD_Q
LabSampleId :
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Manual Integrations APPROVED
Ankita
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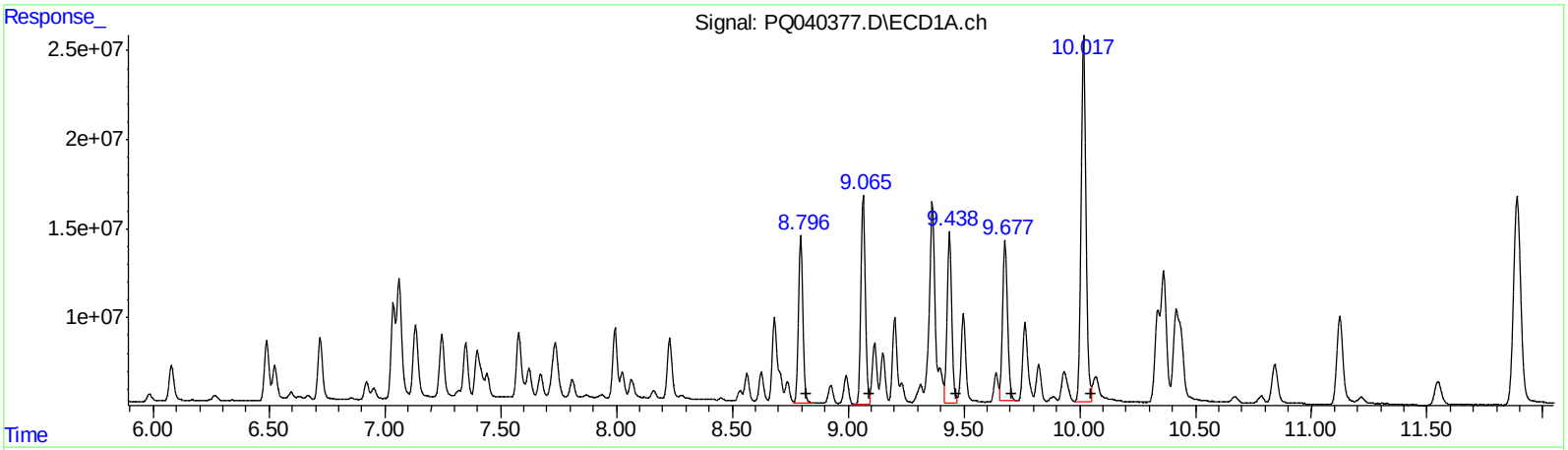
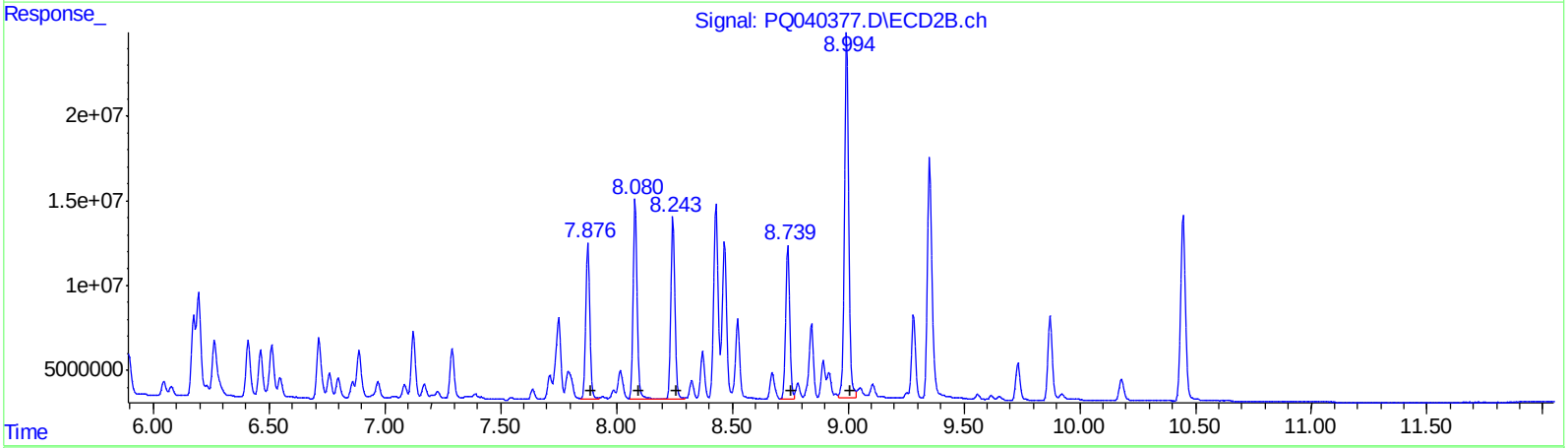
Integrator: ChemStation

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 #2 (L7)

R.T.	Response	Conc
8.80	125200344	376.65
9.06	156308486	386.93
9.44	134409555	407.44
9.68	134236882	364.25
10.02	299108330	388.42

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

R.T.	Response	Conc
7.88	114132363	416.33
8.08	141687731	409.60
8.24	131511193	410.07
8.74	110228124	405.67
8.99	271662210	404.15

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052919\
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Operator : SM\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : ECD_Q
LabSampleId : AR1660346

Manual Integrations APPROVED
Ankita
5/30/2019 11:53:25 AM

Integration File signal 1: autoint1.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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	5.589	4.731	58419217	42491001	17.833	19.784
2)	SA Decachlor...	11.889	10.446	266.0E6	160.3E6	37.236	38.556
	Target Compounds						
3)	L1 AR-1016-1	7.037	6.174	66291596	52280852	396.262	407.560
4)	L1 AR-1016-2	7.061	6.196	104.7E6	81161539	398.286	420.498
5)	L1 AR-1016-3	7.132	6.410	68719841	43319123	402.628	401.663
6)	L1 AR-1016-4	7.246	6.463	54965880	34961927	397.658	410.597
7)	L1 AR-1016-5	7.577	6.715	54694757	46889090	394.269m	407.235m
31)	L7 AR-1260-1	8.796	7.876	125.2E6	114.1E6	376.645	416.332
32)	L7 AR-1260-2	9.065	8.080	156.3E6	141.7E6	386.934m	409.601
33)	L7 AR-1260-3	9.438	8.244	134.4E6	131.5E6	407.440	410.070
34)	L7 AR-1260-4	9.677	8.740	134.2E6	110.2E6	364.247	405.669
35)	L7 AR-1260-5	10.017	8.994	299.1E6	271.7E6	388.420m	404.151

AJ 06/05/19

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