Quantitation Report (Qedit)

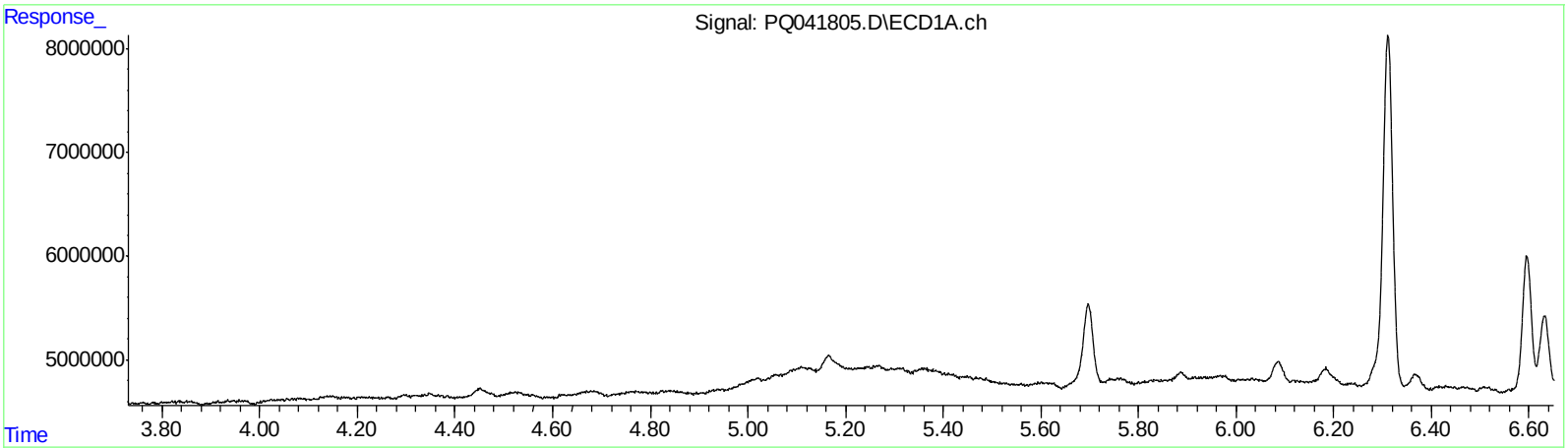
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073019\
Data File : PQ041805.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2019 10:34
Operator : SM\AJ
Sample : K3850-06DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

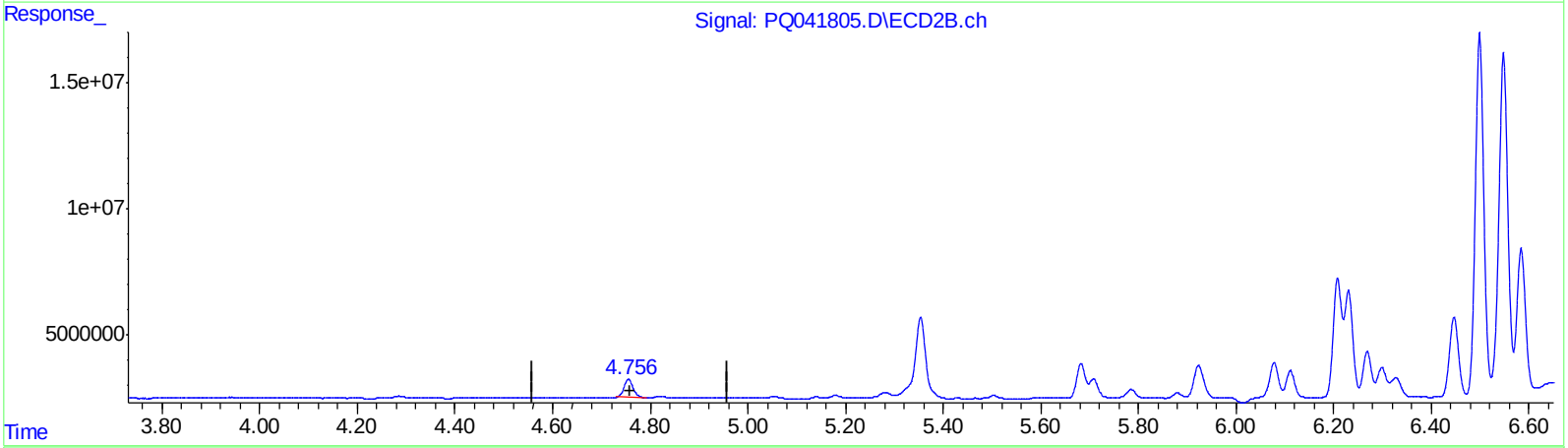
Instrument :
ECD_Q
ClientSampleId :
BENP5DL

Manual Integrations APPROVED
Ankita
7/31/2019 3:44:49 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 01:00:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 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)

0.000min 0.000 ng/ml

response 0

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

4.756min 4.855 ng/ml

response 9357472

(+) = Expected Retention Time

Quantitation Report (Qedit)

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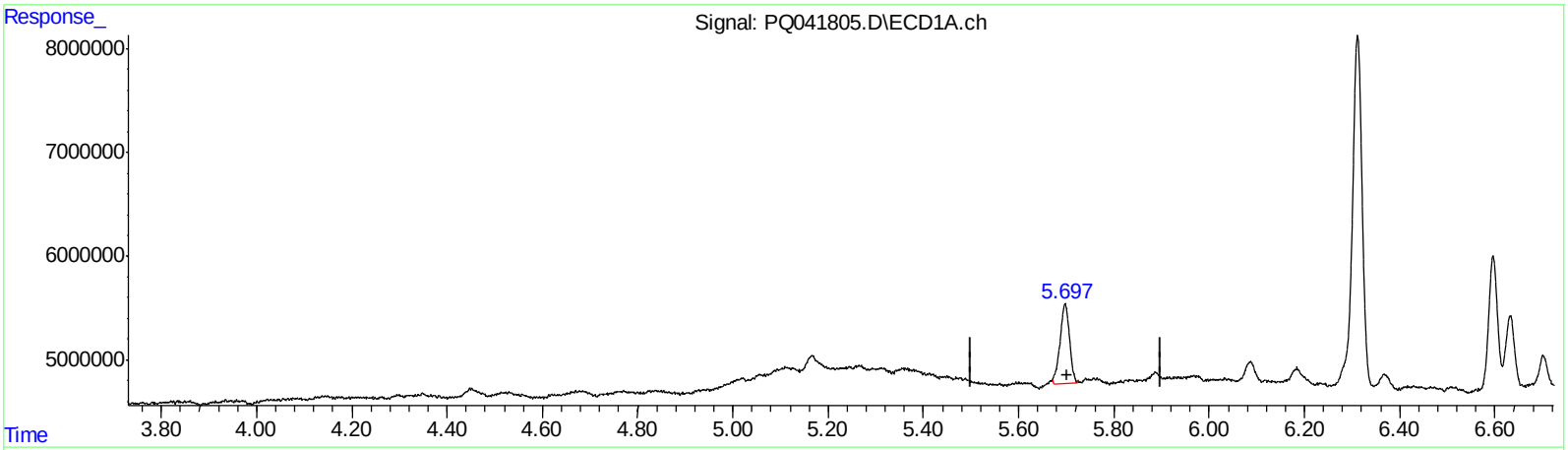

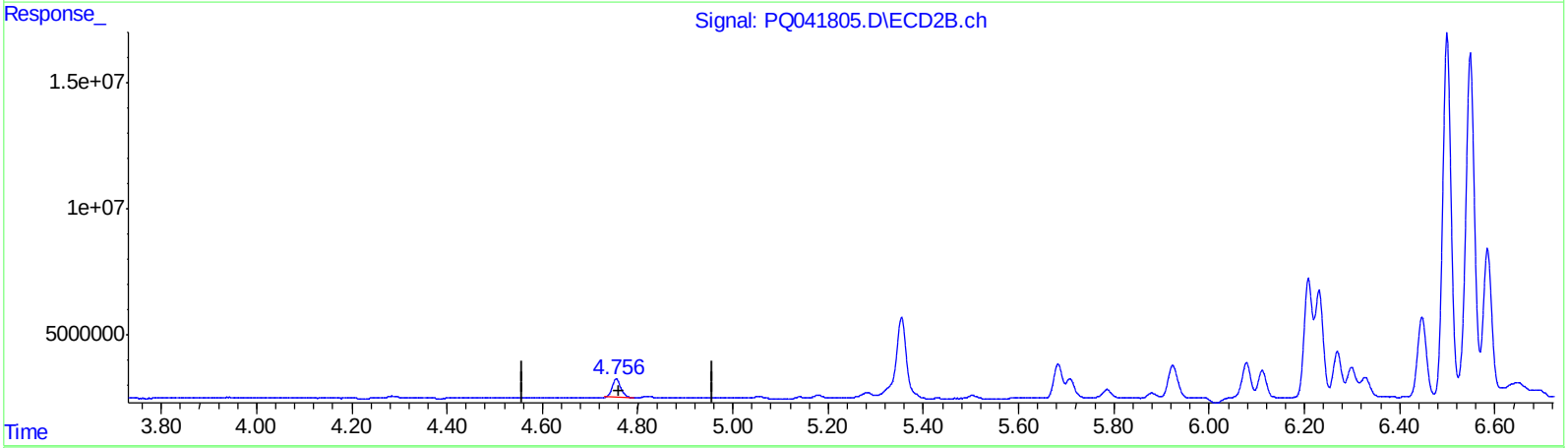

QEdit

(1) Tetrachloro-m-xylene (SA)

5.697min 4.590 ng/ml m

response 10527033

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

4.756min 4.855 ng/ml

response 9357472

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ECD_Q
ClientSampleId :
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Manual Integrations APPROVED
Ankita
7/31/2019 3:44:49 PM

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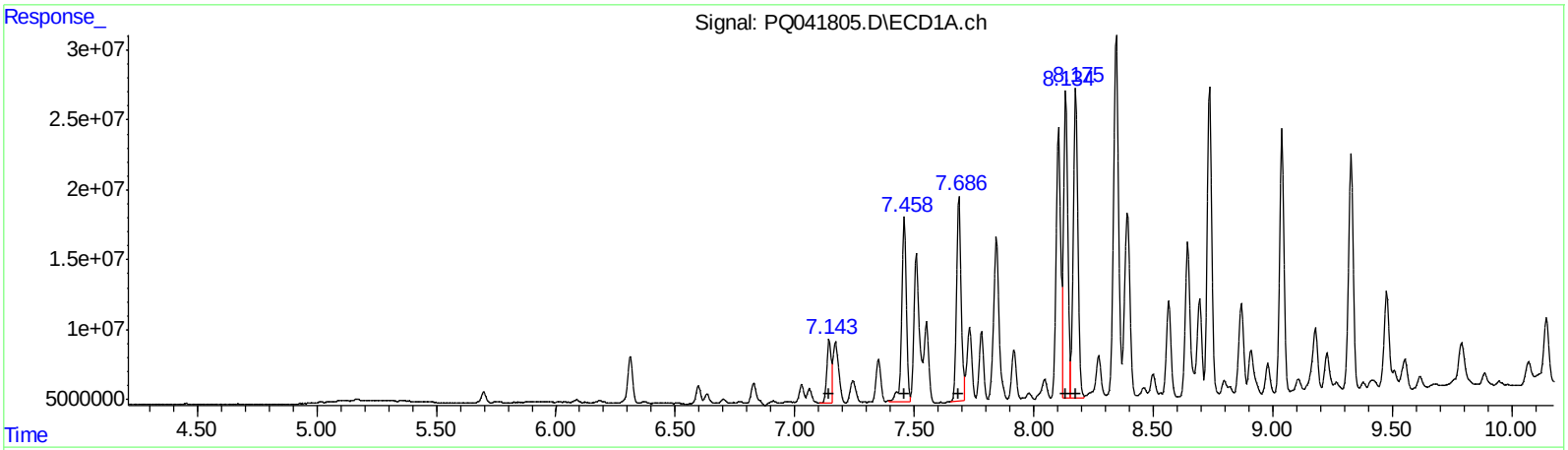

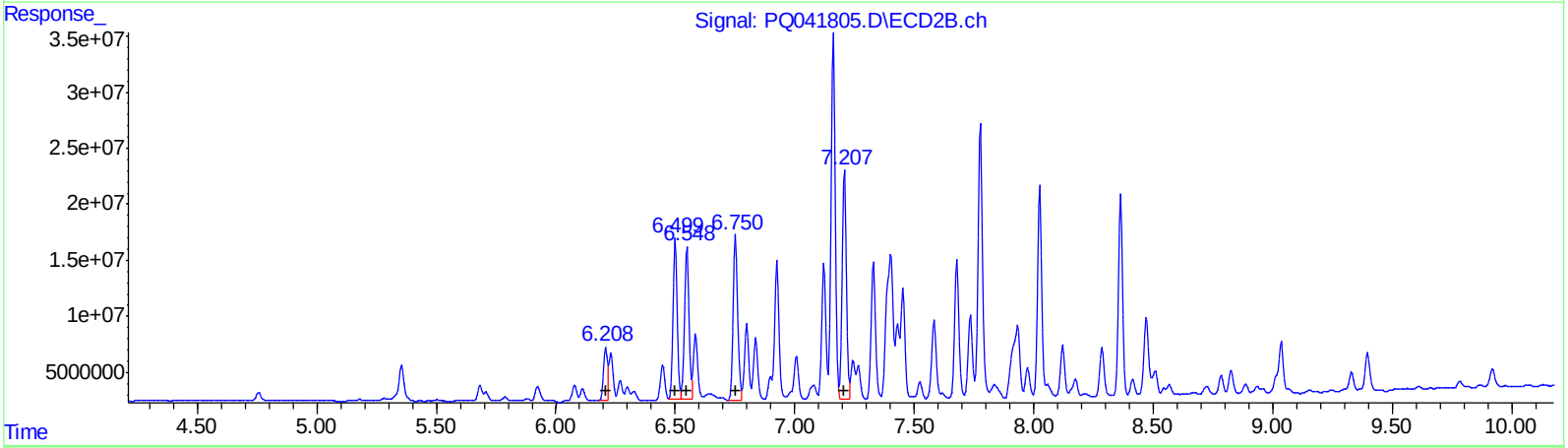

QEdit

(21) AR-1248-1 (L5)

R.T.	Response	Conc
7.14	57100540	770.21
7.46	178587067	1935.63
7.69	193943186	1731.00
8.13	279003630	1784.39
8.18	295336728	1951.69

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

R.T.	Response	Conc
6.21	56243486	848.27
6.50	172870147	1982.74
6.55	173445882	1943.25
6.75	196311629	1782.36
7.21	250426153	1953.79

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073019\
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ALS Vial : 14 Sample Multiplier: 1

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ECD_Q
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Manual Integrations APPROVED
Ankita
7/31/2019 3:44:49 PM

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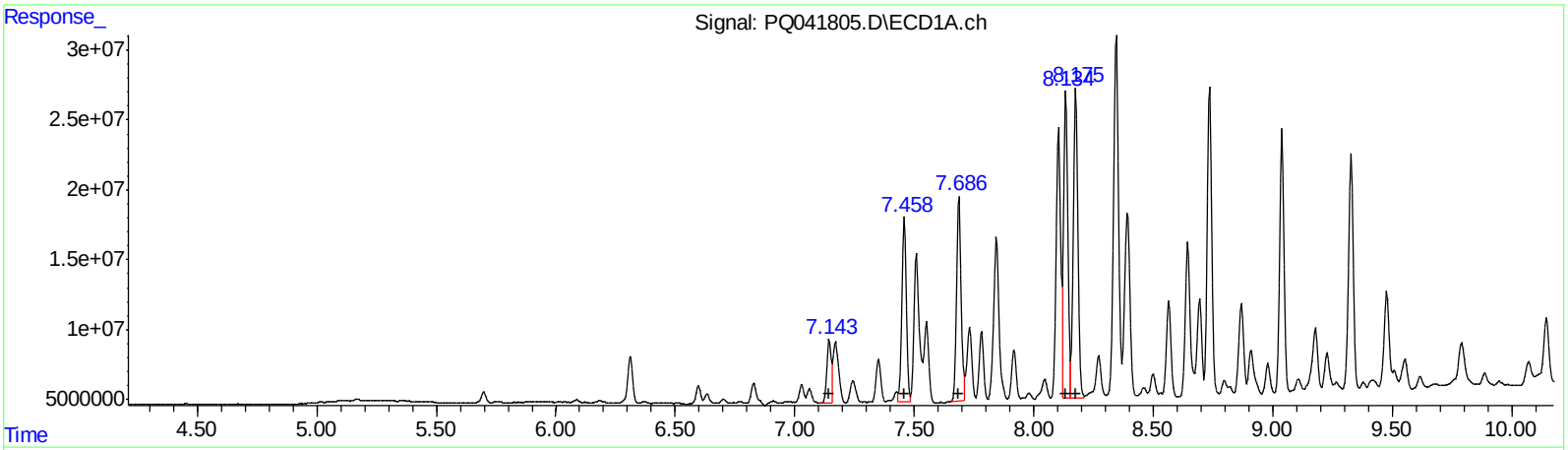

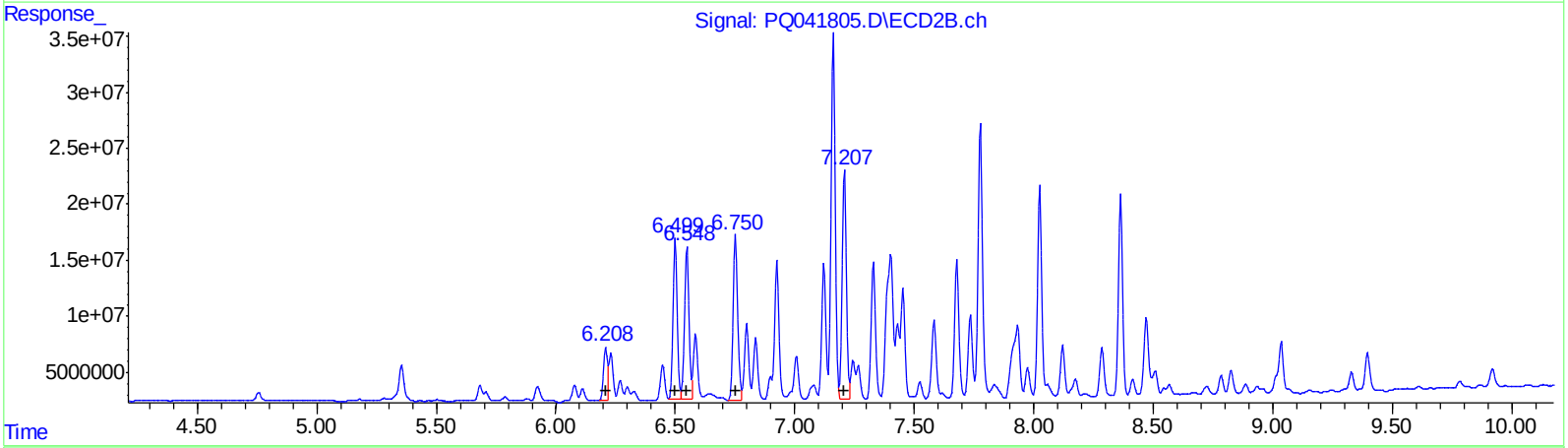

QEdit

(21) AR-1248-1 (L5)

R.T.	Response	Conc
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7.46	170800823	1851.23
7.69	193943186	1731.00
8.13	279003630	1784.39
8.18	295336728	1951.69

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R.T.	Response	Conc
6.21	56243486	848.27
6.50	172870147	1982.74
6.55	173445882	1943.25
6.75	196311629	1782.36
7.21	250426153	1953.79

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073019\
Data File : PQ041805.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2019 10:34
Operator : SM\AJ
Sample : K3850-06DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : BENP5DL

Manual Integrations APPROVED
Ankita
7/31/2019 3:44:49 PM

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	5.697	4.756	10527033	9357472	4.590m	4.855	
2)	SA Decachlor...	12.101	10.515	79267788	47573146	9.402	9.835	
	Target Compounds							
21)	L5 AR-1248-1	7.144	6.208	57100540	56243486	770.213	848.268	
22)	L5 AR-1248-2	7.458	6.499	170.8E6	172.9E6	1851.235m	1982.736	
23)	L5 AR-1248-3	7.687	6.548	193.9E6	173.4E6	1730.997	1943.247	
24)	L5 AR-1248-4	8.134	6.751	279.0E6	196.3E6	1784.387	1782.360	
25)	L5 AR-1248-5	8.175	7.207	295.3E6	250.4E6	1951.694	1953.788	
26)	L6 AR-1254-1	8.104	7.161	246.9E6	399.6E6	1774.640	2184.738	
27)	L6 AR-1254-2	8.345	7.329	370.8E6	155.9E6	1620.147	963.311	#
28)	L6 AR-1254-3	8.736	7.776	293.6E6	314.8E6	1073.955	1091.387	
29)	L6 AR-1254-4	9.039	8.025	236.2E6	223.7E6	959.516	1030.733	
30)	L6 AR-1254-5	9.477	8.471	106.1E6	96826532	391.841	321.931	

AJ 7/31/19

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