Quantitation Report (Qedit)

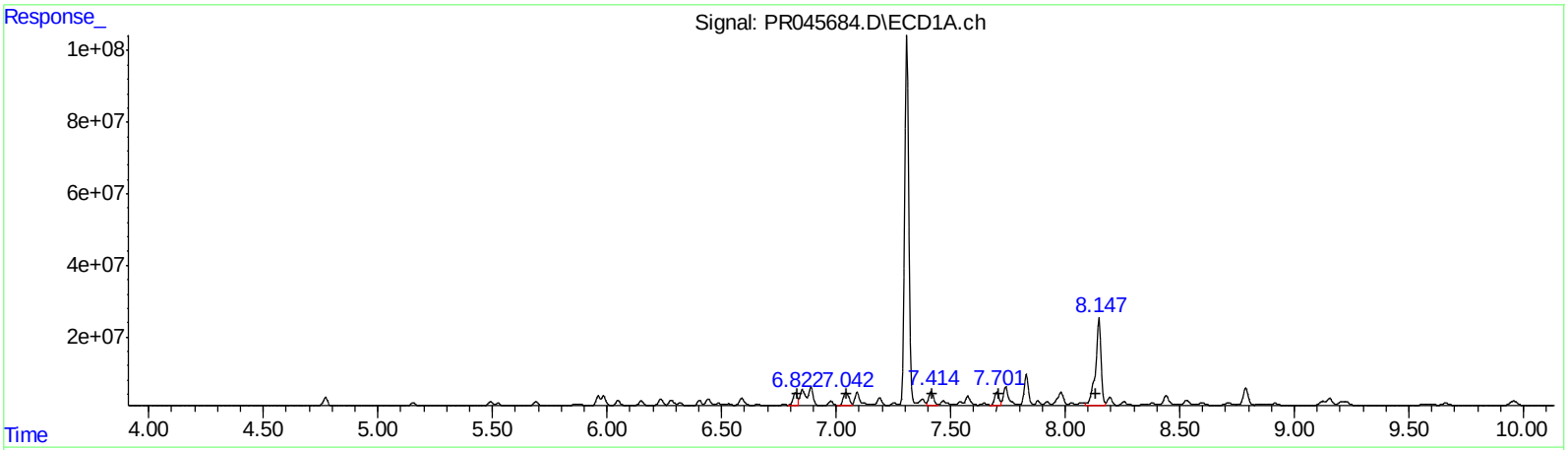
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060820\
Data File : PR045684.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2020 05:53
Operator : AJ\MA
Sample : L2944-03MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

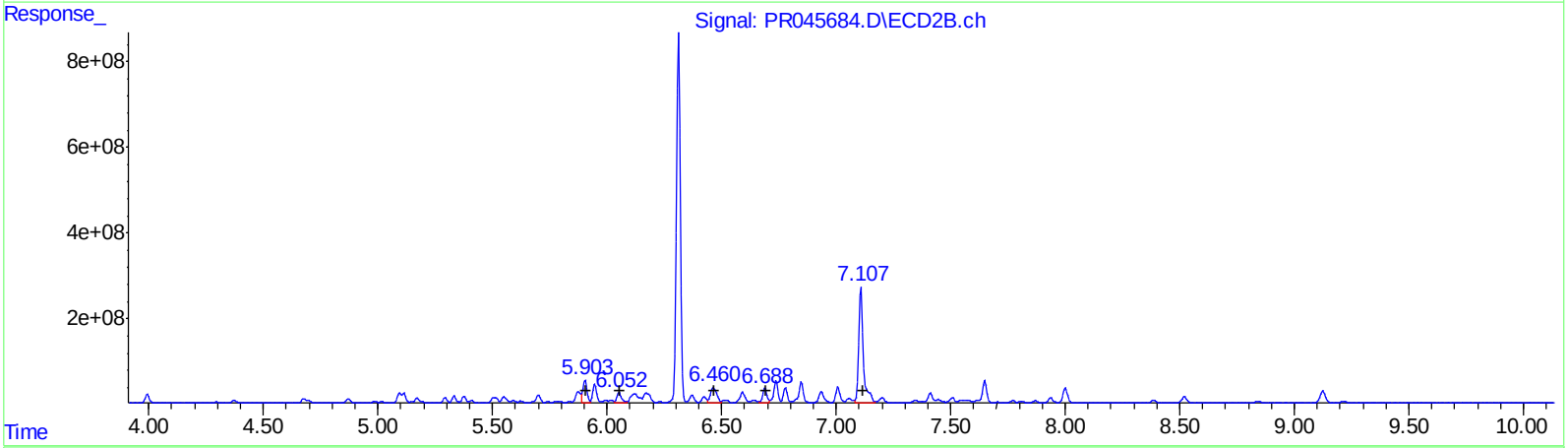
Instrument :
ECD_R
ClientSampleId :
ETX79MSD

Manual Integrations APPROVED
Sohil
6/10/2020 2:19:40 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 07:15:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060220CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 08 04:20:41 2020
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
6.82	47569306	739.82
7.04	61310628	603.12
7.41	56627317	507.45
7.70	49821932	579.11
8.15	401311628	4288.69

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

R.T.	Response	Conc
5.90	678748499	978.20
6.05	327135654	536.75
6.46	662913126	647.40
6.69	411303989	615.58
7.11	3744699006	4217.73

(+) = Expected Retention Time

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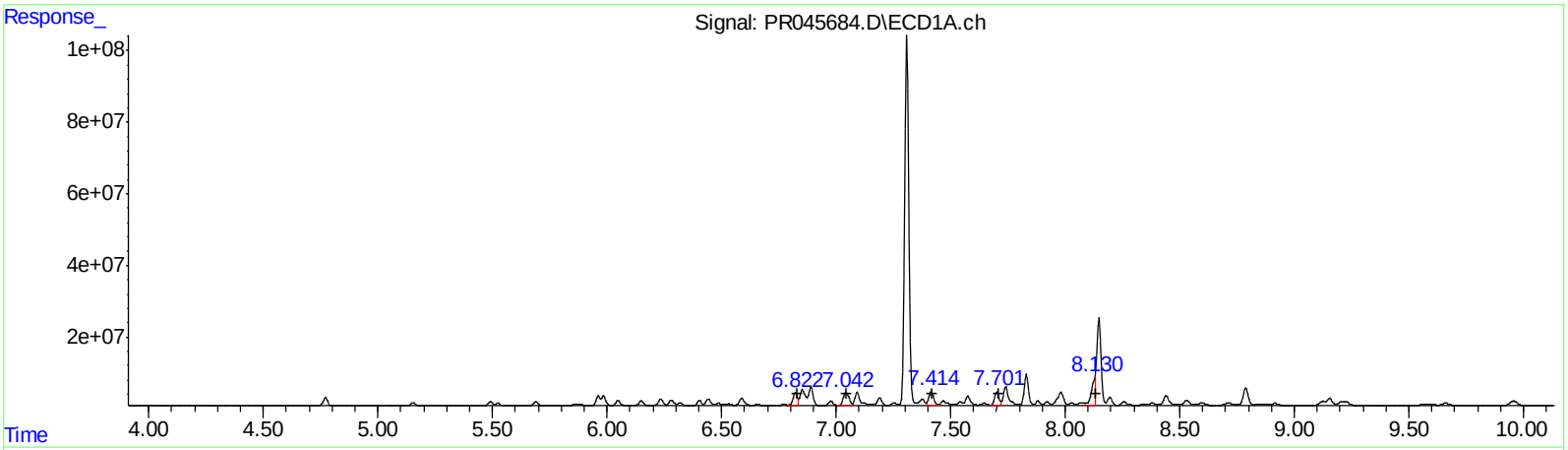

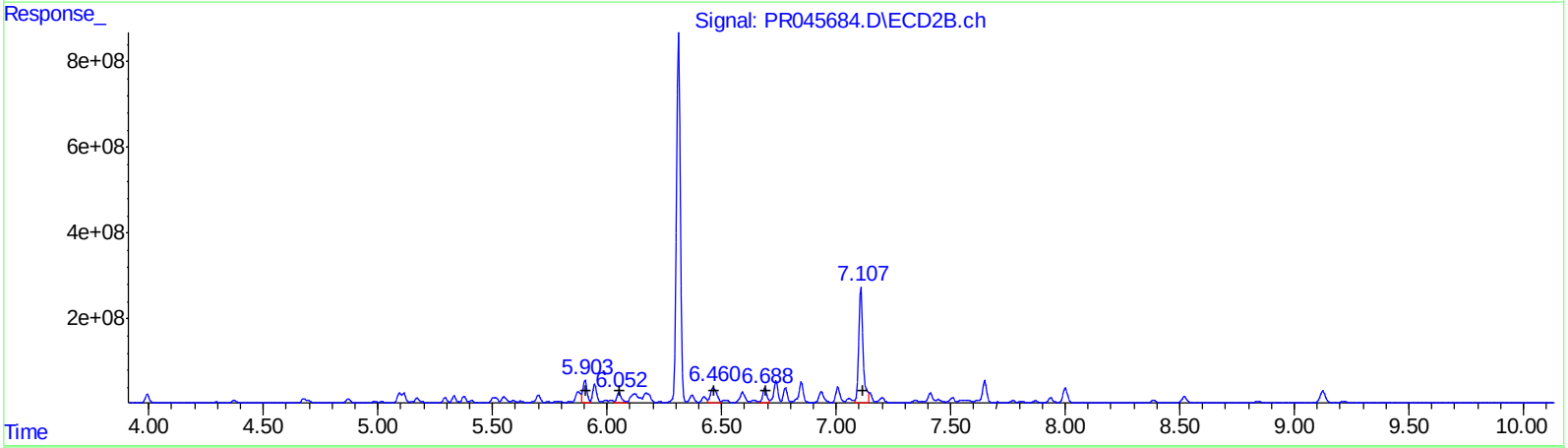

QEdit

(26) AR-1254-1 (L6)

R.T.	Response	Conc
6.82	47569306	739.82
7.04	61310628	603.12
7.41	56627317	507.45
7.70	49821932	579.11
8.13	79925253	854.14

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

R.T.	Response	Conc
5.90	678748499	978.20
6.05	327135654	536.75
6.46	662913126	647.40
6.69	411303989	615.58
7.11	3498496226	3940.43

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ALS Vial : 15 Sample Multiplier: 1

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ECD_R
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Manual Integrations APPROVED
Sohil
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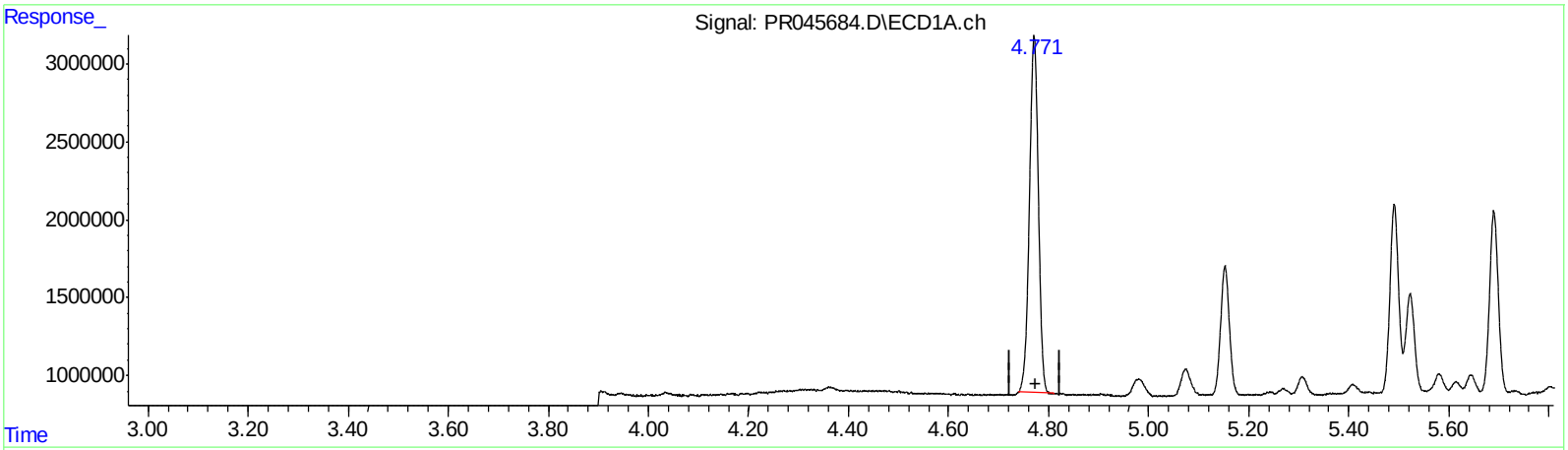
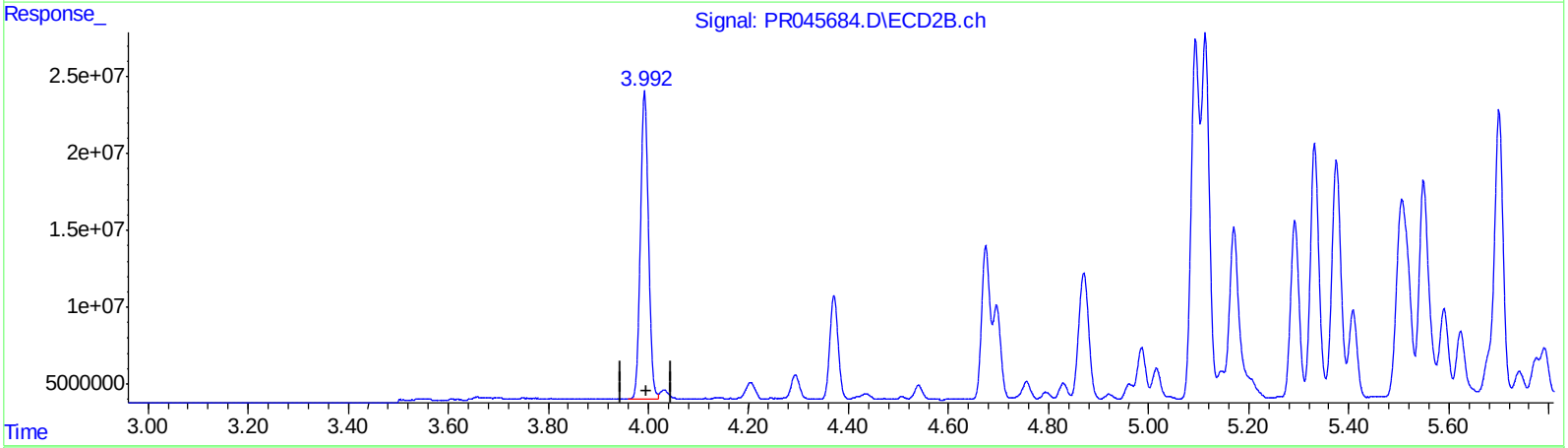
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

(1) Tetrachloro-m-xylene (SA)

4.771min 17.101 ng/ml

response 28417321

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

3.992min 19.324 ng/ml

response 221866166

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
ETX79MSD

Manual Integrations APPROVED
Sohil
6/10/2020 2:19:40 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 08 04:20:41 2020
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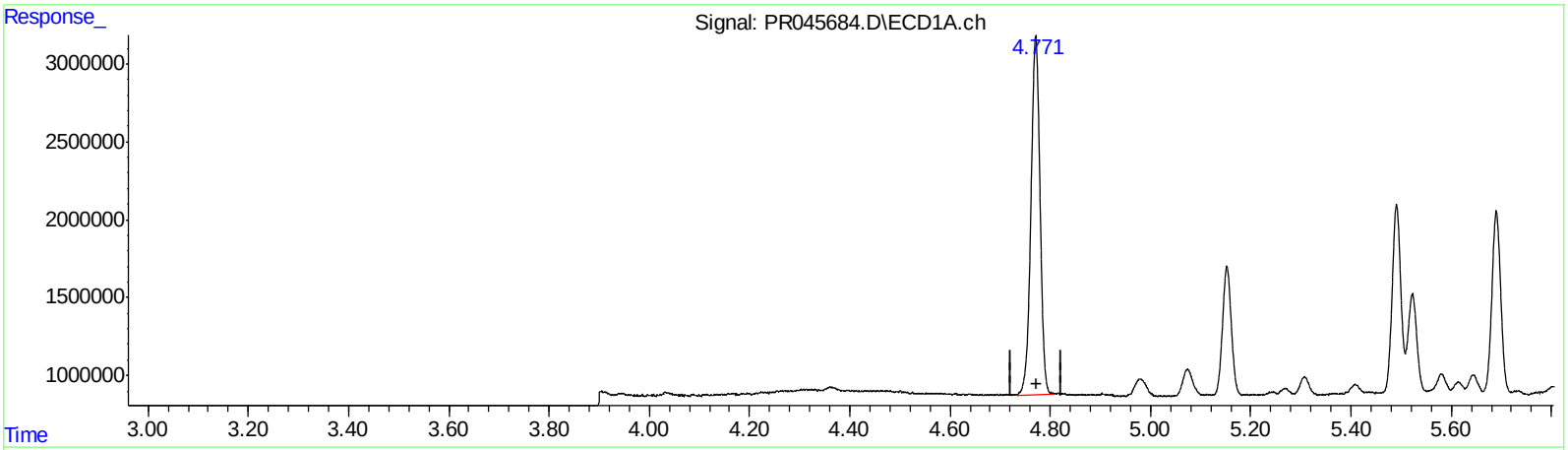
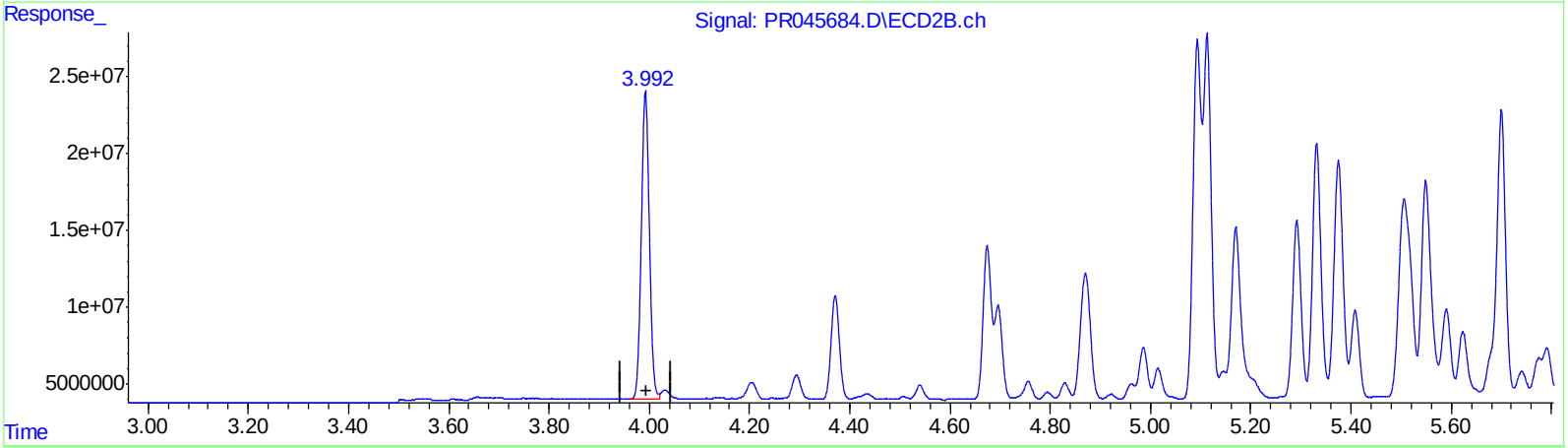
Integrator: ChemStation

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

(1) Tetrachloro-m-xylene (SA)

4.771min 17.397 ng/ml m

response 28908203

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

3.992min 19.324 ng/ml

response 221866166

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060820\
Data File : PR045684.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2020 05:53
Operator : AJ\MA
Sample : L2944-03MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

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...	4.771	3.992	28908203	221.9E6	17.397m	19.324
2)	SA Decachlor...	10.784	9.124	53147051	437.3E6	33.869	39.737
	Target Compounds						
3)	L1 AR-1016-1	5.962	5.094	32099830	257.6E6	505.143	565.141
4)	L1 AR-1016-2	5.984	5.113	34021163	264.5E6	378.803	429.486
5)	L1 AR-1016-3	6.047	5.292	18637233	133.3E6	343.689	439.917 #
6)	L1 AR-1016-4	6.149	5.332	18088516	194.6E6	404.523	816.393 #
7)	L1 AR-1016-5	6.441	5.549	28478136	190.6E6	633.878	576.929
21)	L5 AR-1248-1	5.962	5.094	32099830	257.6E6	987.426	1023.260
22)	L5 AR-1248-2	6.233	5.332	25299064	194.6E6	566.534	626.245
23)	L5 AR-1248-3	6.441	5.375	28478136	193.9E6	564.969	596.134
24)	L5 AR-1248-4	6.852	5.549	68307461	190.6E6	1145.798	466.368 #
25)	L5 AR-1248-5	6.890	5.946	73022851	513.2E6	1288.697	1240.261
26)	L6 AR-1254-1	6.822	5.904	47569306	678.7E6	739.818	978.204 #
27)	L6 AR-1254-2	7.042	6.052	61310628	327.1E6	603.121	536.754
28)	L6 AR-1254-3	7.414	6.461	56627317	662.9E6	507.446	647.397 #
29)	L6 AR-1254-4	7.701	6.688	49821932	411.3E6	579.110	615.577
30)	L6 AR-1254-5	8.130	7.107	79925253	3498.5E6	854.136m	3940.429m#
31)	L7 AR-1260-1	7.574	6.591	38545695	376.9E6	466.554	613.597 #
32)	L7 AR-1260-2	7.830	6.778	109.7E6	411.5E6	1050.469	541.399 #
33)	L7 AR-1260-3	8.195	6.935	30226486	360.6E6	390.847	486.874
34)	L7 AR-1260-4	8.440	7.411	43723250	316.9E6	494.147	533.338
35)	L7 AR-1260-5	8.788	7.649	70429492	746.5E6	368.641	486.750 #

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

Instrument :
ECD_R
ClientSampleId :
ETX79MSD

Manual Integrations APPROVED
Sohil
6/10/2020 2:19:40 PM

SS 06/11/20