Quantitation Report (Qedit)

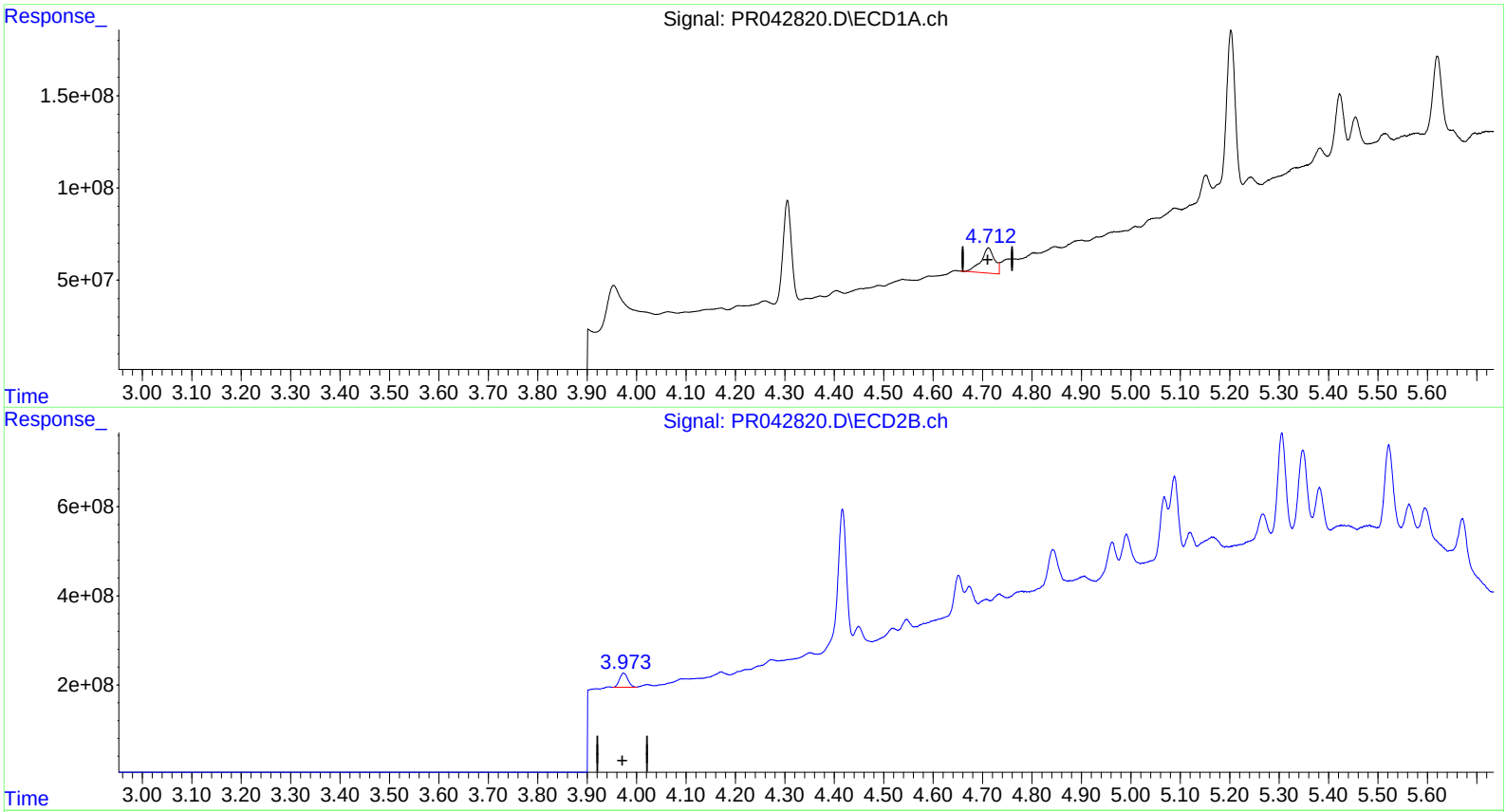
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110519\
Data File : PR042820.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2019 16:43
Operator : SM\AJ
Sample : K5403-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BFB96

Manual Integrations APPROVED
Ankita
11/5/2019 8:43:11 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 00:37:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Nov 02 01:05:46 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)

4.712min 46.098 ng/ml

response 258713841

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

3.973min 19.149 ng/ml

response 369947007

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110519\
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Acq On : 04 Nov 2019 16:43
Operator : SM\AJ
Sample : K5403-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
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Manual Integrations APPROVED
Ankita
11/5/2019 8:43:11 AM

Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
QLast Update : Sat Nov 02 01:05:46 2019
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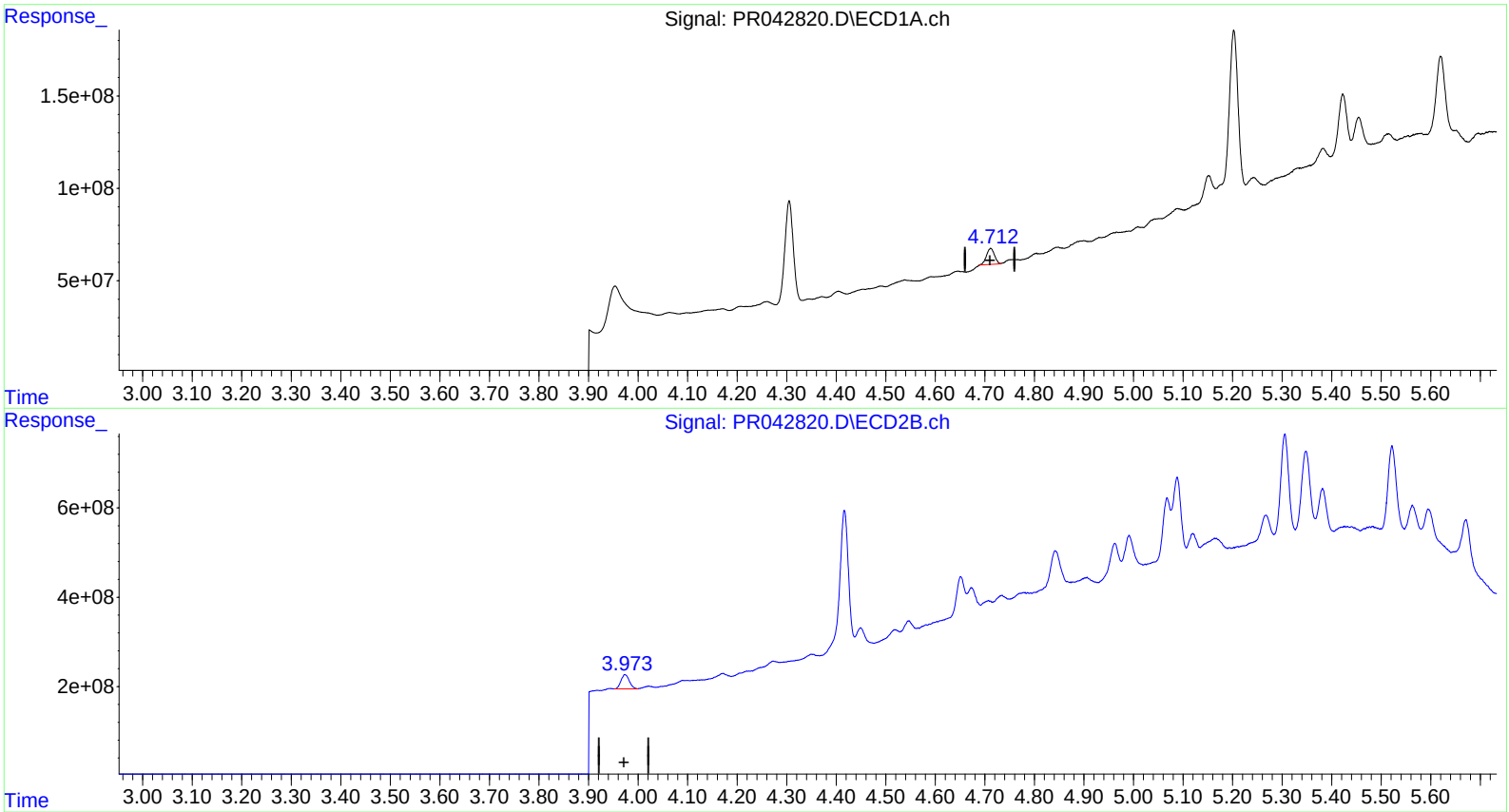
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(1) Tetrachloro-m-xylene (SA)

4.712min 17.521 ng/ml m

response 98331377

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

3.973min 19.149 ng/ml

response 369947007

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110519\
Data File : PR042820.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : K5403-07
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ALS Vial : 8 Sample Multiplier: 1

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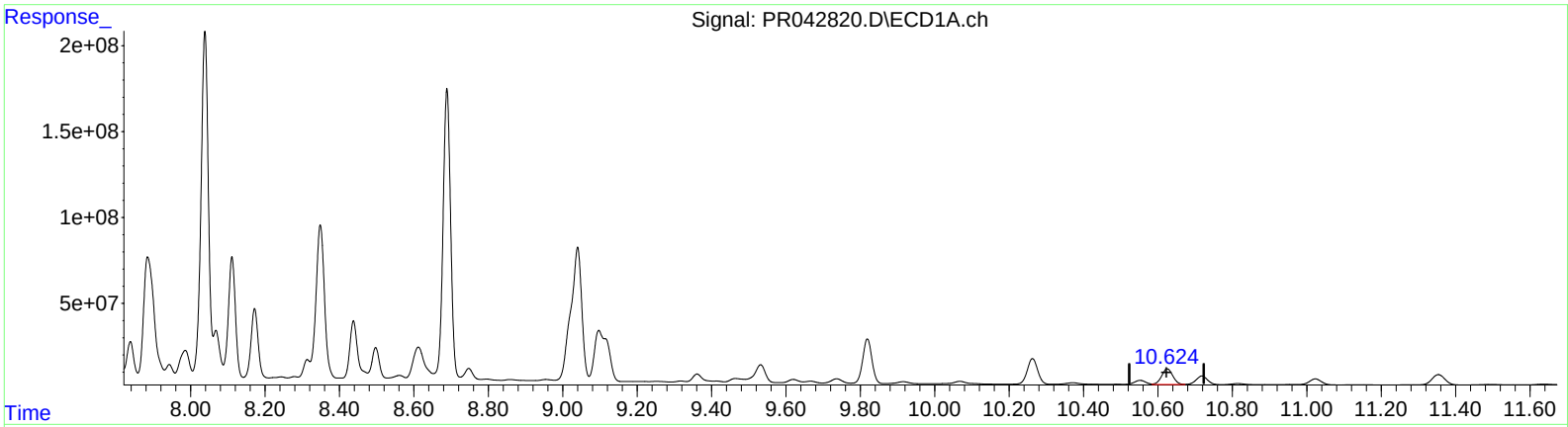
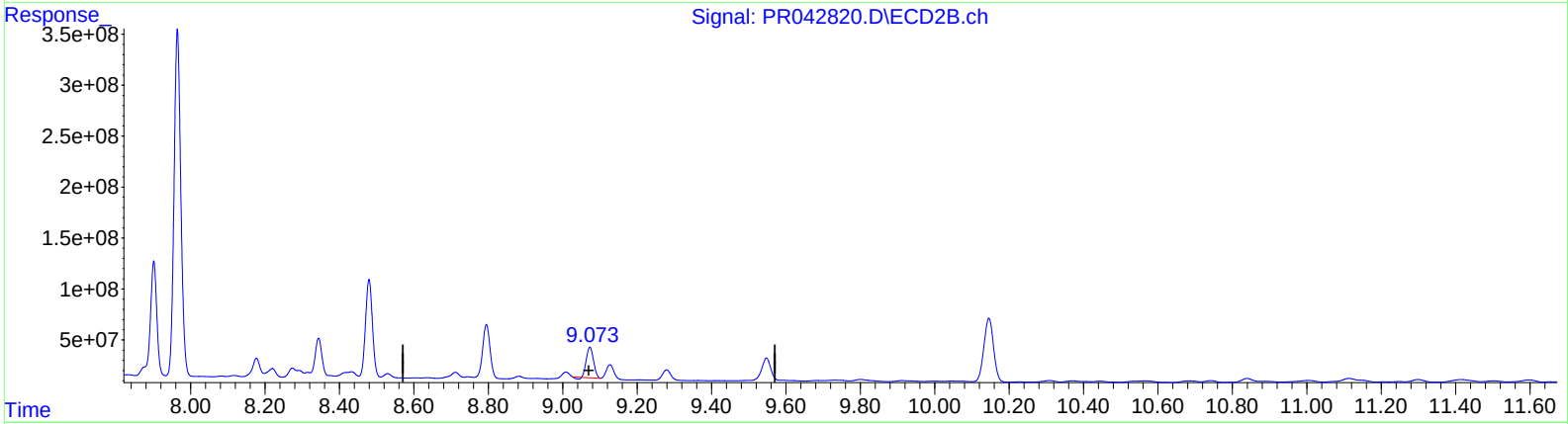
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Instrument :
ECD_R
ClientSampleId :
BFB96

Manual Integrations APPROVED
Ankita
11/5/2019 8:43:11 AM





QEdit

(2) Decachlorobiphenyl (SA)

10.624min 53.074 ng/ml

response 191139944

(2) Decachlorobiphenyl #2 (SA)

9.073min 35.211 ng/ml

response 396010274

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110519\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : K5403-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
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Manual Integrations APPROVED
Ankita
11/5/2019 8:43:11 AM

Integration File signal 1: autoint1.e
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Quant Time: Nov 05 00:37:24 2019
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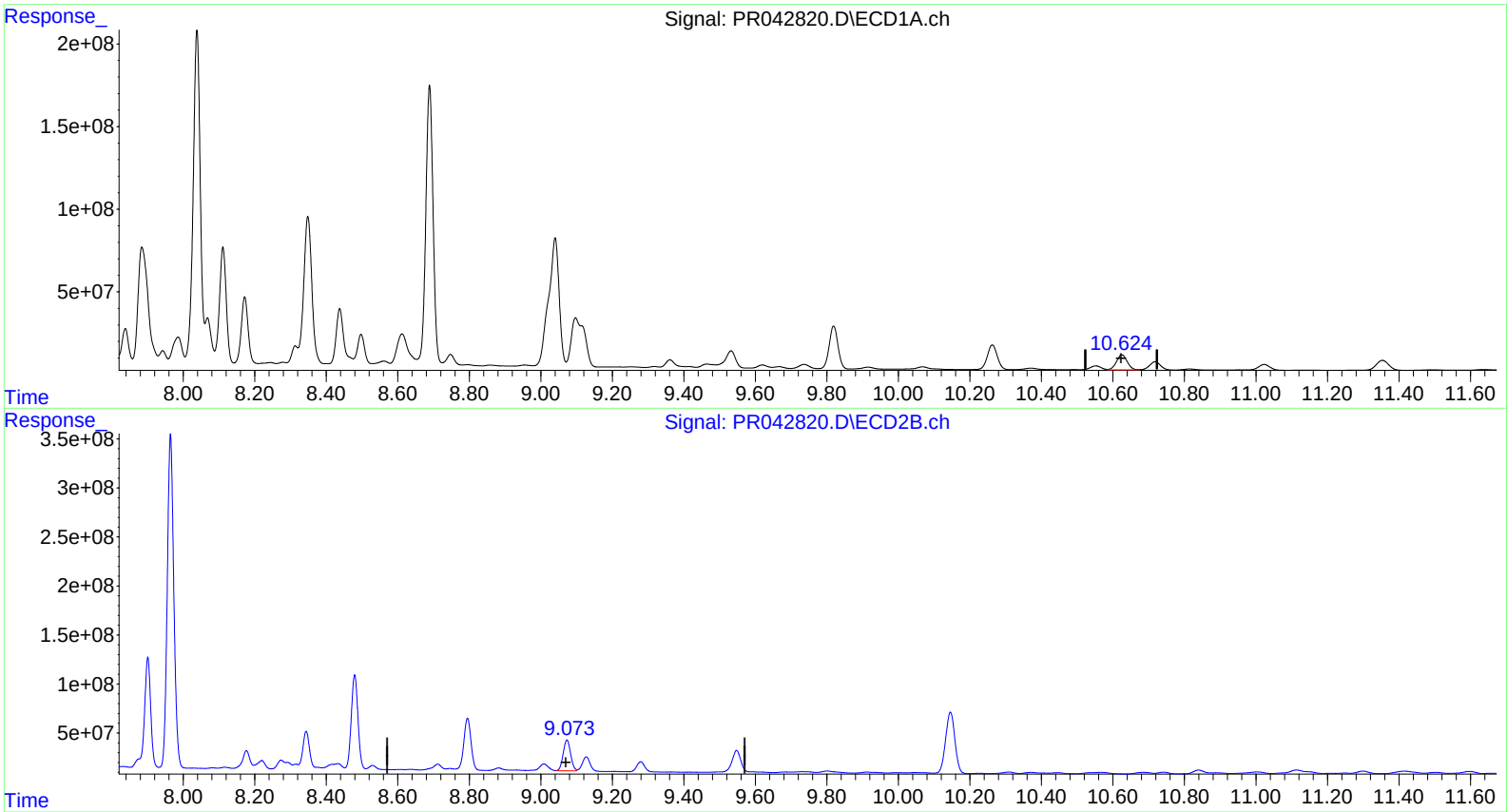
Quant Title : GC EXTRACTABLES
QLast Update : Sat Nov 02 01:05:46 2019
Response via : Initial Calibration
Integrator: ChemStation

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

(2) Decachlorobiphenyl (SA)

10.624min 53.074 ng/ml

response 191139944

(2) Decachlorobiphenyl #2 (SA)

9.073min 40.303 ng/ml m

response 453285711

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110519\
Data File : PR042820.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2019 16:43
Operator : SM\AJ
Sample : K5403-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BFB96

Manual Integrations APPROVED
Ankita
11/5/2019 8:43:11 AM

Integration File signal 1: autoint1.e
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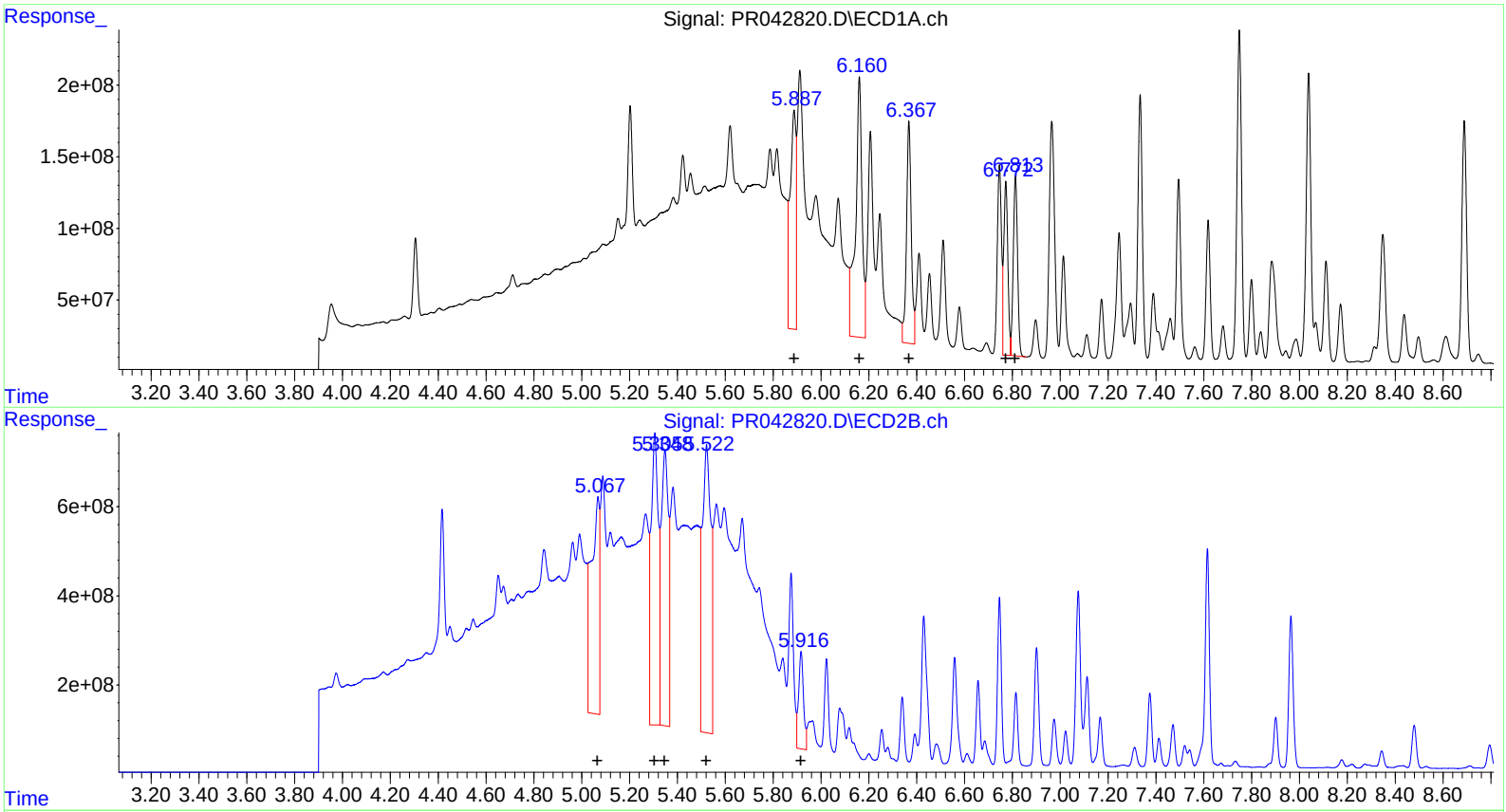
Quant Title : GC EXTRACTABLES
QLast Update : Sat Nov 02 01:05:46 2019
Response via : Initial Calibration
Integrator: ChemStation

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

(21) AR-1248-1 (L5)

R.T.	Response	Conc
5.89	2572789193	22429.41
6.16	3462013834	22046.81
6.37	2162357017	12363.68
6.77	1437742407	7254.49
6.81	1562706725	8374.92

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

R.T.	Response	Conc
5.07	11656904687	31305.80
5.31	13582958820	35344.83
5.35	12886278708	34078.91
5.52	15950760484	38293.02
5.92	3124938726	7092.99

(+) = Expected Retention Time

Quantitation Report (Qedit)

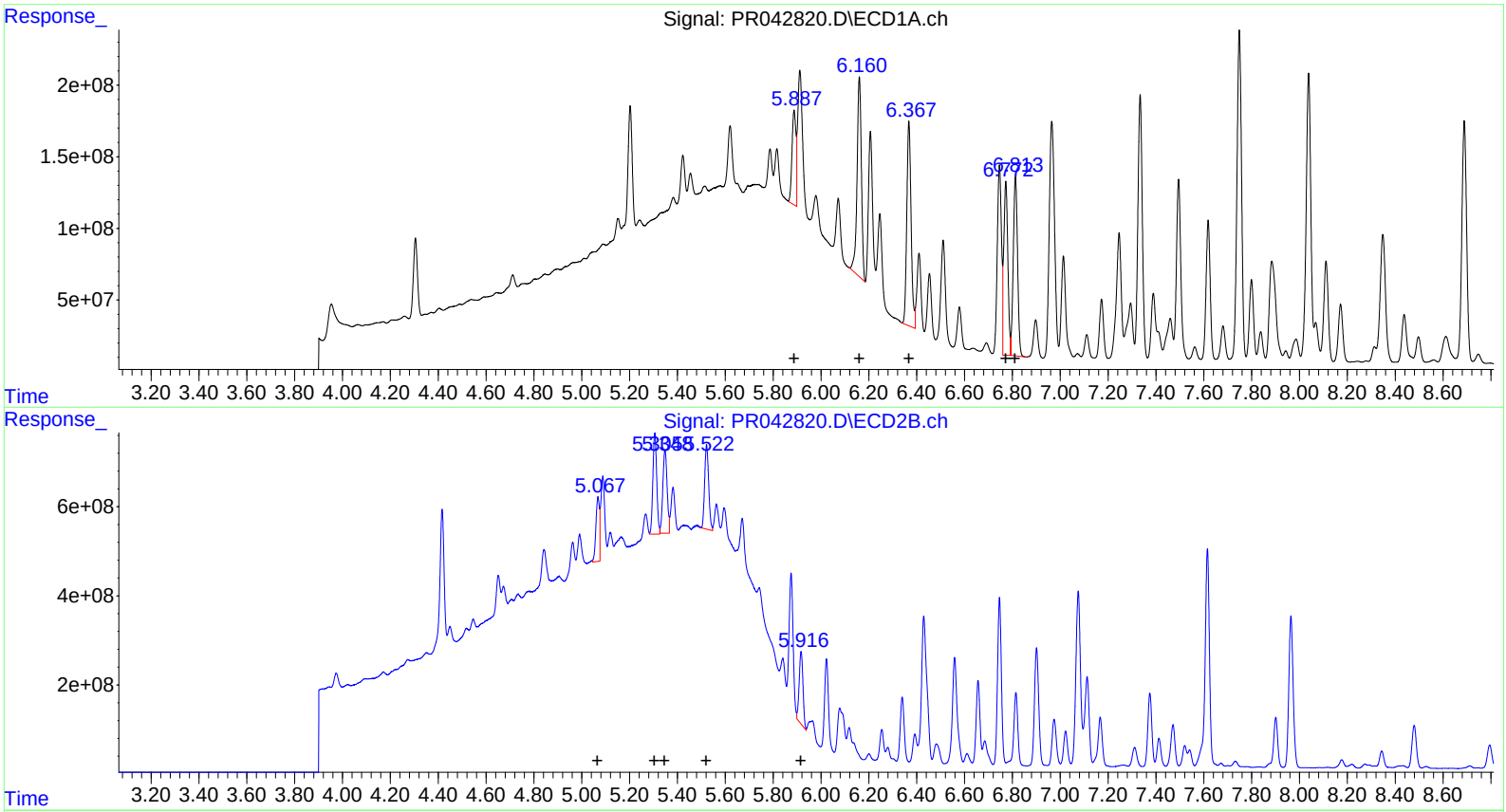
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110519\
Data File : PR042820.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2019 16:43
Operator : SM\AJ
Sample : K5403-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BFB96

Manual Integrations APPROVED
Ankita
11/5/2019 8:43:11 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 00:37:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Nov 02 01:05:46 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

(21) AR-1248-1 (L5)

R.T.	Response	Conc
5.89	771537710	6726.21
6.16	1752288928	11158.93
6.37	1796938576	10274.33
6.77	1437742407	7254.49
6.81	1562706725	8374.92

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

R.T.	Response	Conc
5.07	1505295182	4042.62
5.31	2533244817	6591.87
5.35	2329336011	6160.14
5.52	2208778255	5302.62
5.92	1788606511	4059.78

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110519\
Data File : PR042820.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2019 16:43
Operator : SM\AJ
Sample : K5403-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BFB96

Manual Integrations APPROVED
Ankita
11/5/2019 8:43:11 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 00:37:24 2019
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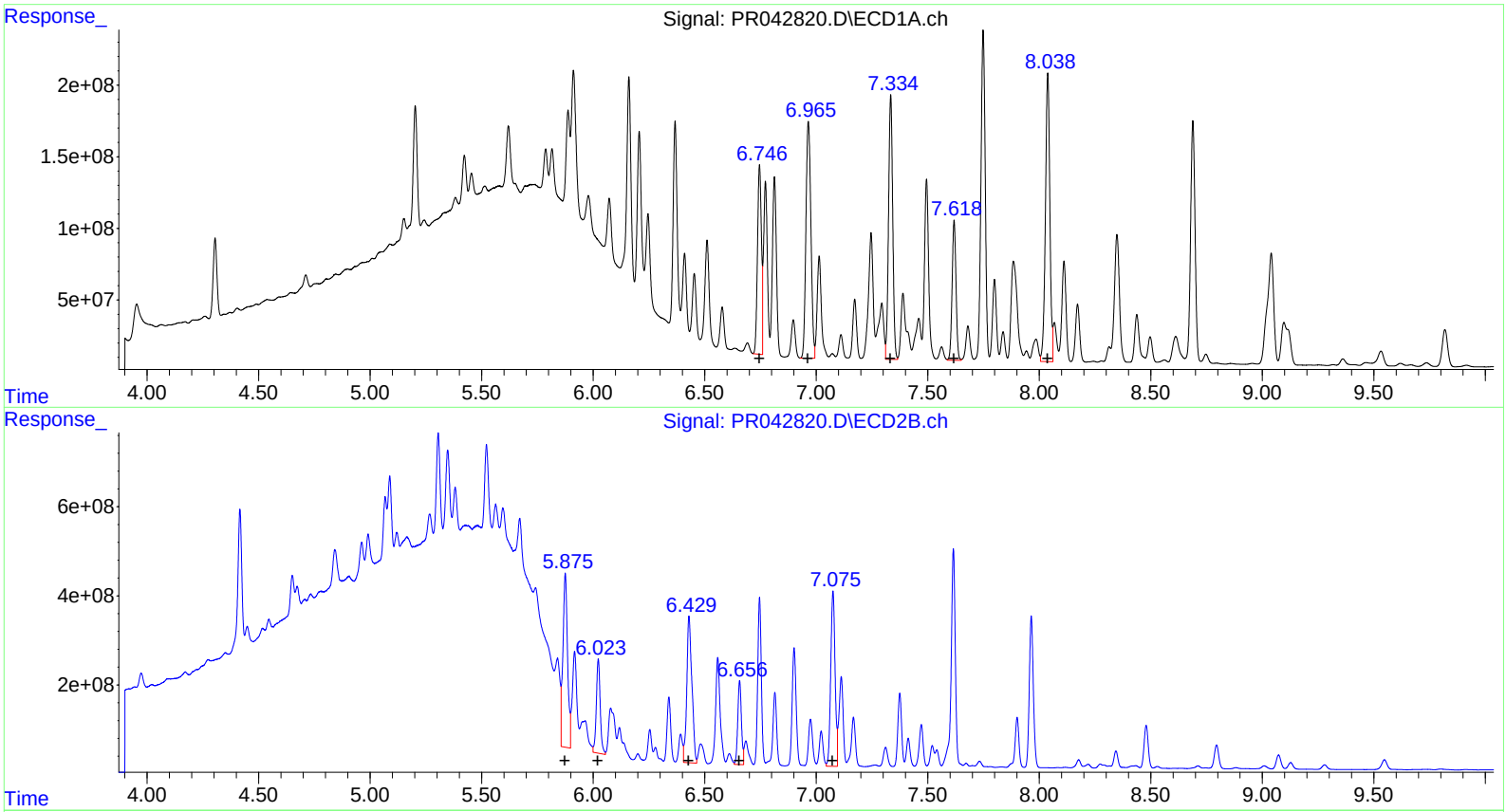
Quant Title : GC EXTRACTABLES
QLast Update : Sat Nov 02 01:05:46 2019
Response via : Initial Calibration
Integrator: ChemStation

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



(26) AR-1254-1 (L6)

R.T.	Response	Conc
6.75	1614667392	8393.80
6.96	2564619765	8695.90
7.33	2377851785	7715.67
7.62	1180875667	5227.33
8.04	2784337814	11920.55

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

R.T.	Response	Conc
5.88	5713663137	9151.23
6.02	2574292534	4582.93
6.43	5228170274	5353.28
6.66	2129503311	2979.93
7.08	5356433712	6477.75

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110519\
Data File : PR042820.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : SM\AJ
Sample : K5403-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BFB96

Manual Integrations APPROVED
Ankita
11/5/2019 8:43:11 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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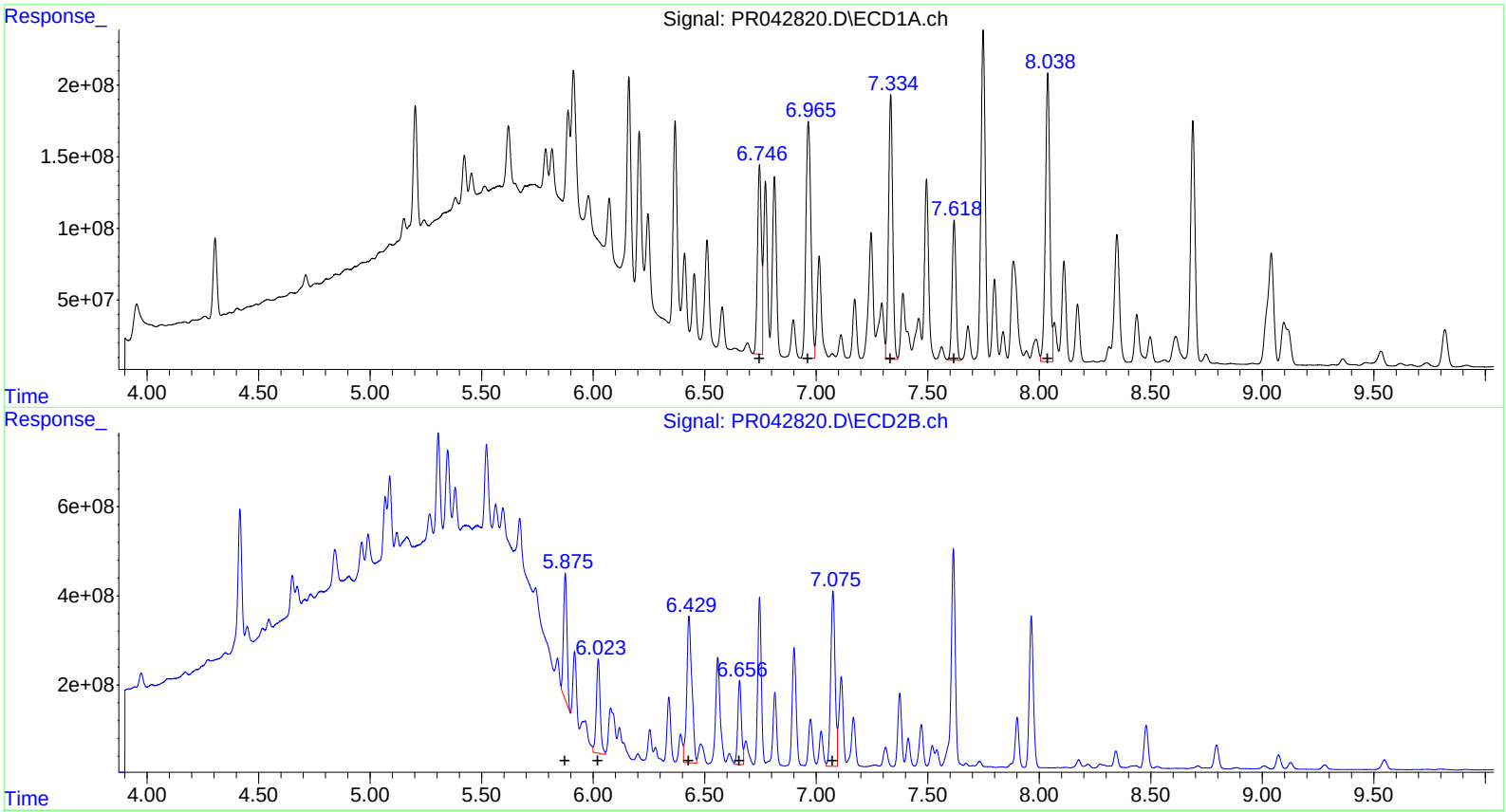
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Nov 02 01:05:46 2019
Response via : Initial Calibration
Integrator: ChemStation

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



(26) AR-1254-1 (L6)

R.T.	Response	Conc
6.75	1614667392	8393.80
6.96	2564619765	8695.90
7.33	2377851785	7715.67
7.62	1180875667	5227.33
8.04	2784337814	11920.55

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

R.T.	Response	Conc
5.88	3069114364	4915.61
6.02	2574292534	4582.93
6.43	5228170274	5353.28
6.66	2129503311	2979.93
7.08	5356433712	6477.75

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110519\
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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...	4.712	3.973	98331377	369.9E6	17.521m	19.149
2)	SA Decachlor...	10.624	9.073	191.1E6	453.3E6	53.074	40.303m
	Target Compounds						
21)	L5 AR-1248-1	5.887	5.067	771.5E6	1505.3E6	6726.215m	4042.622m#
22)	L5 AR-1248-2	6.160	5.305	1752.3E6	2533.2E6	11158.932m	6591.871m#
23)	L5 AR-1248-3	6.367	5.348	1796.9E6	2329.3E6	10274.334m	6160.137m#
24)	L5 AR-1248-4	6.773	5.522	1437.7E6	2208.8E6	7254.485	5302.617m#
25)	L5 AR-1248-5	6.813	5.916	1562.7E6	1788.6E6	8374.918	4059.784m#
26)	L6 AR-1254-1	6.746	5.875	1614.7E6	3069.1E6	8393.798	4915.614m#
27)	L6 AR-1254-2	6.965	6.023	2564.6E6	2574.3E6	8695.899	4582.928 #
28)	L6 AR-1254-3	7.334	6.430	2377.9E6	5228.2E6	7715.666	5353.282 #
29)	L6 AR-1254-4	7.618	6.657	1180.9E6	2129.5E6	5227.331	2979.927 #
30)	L6 AR-1254-5	8.038	7.075	2784.3E6	5356.4E6	11920.554	6477.752 #
31)	L7 AR-1260-1	7.495	6.559	1630.2E6	3399.9E6	7263.259	5191.021 #
32)	L7 AR-1260-2	7.749	6.746	3098.4E6	4213.1E6	11680.035	4613.677 #
33)	L7 AR-1260-3	8.111	6.901	929.5E6	3315.1E6	4687.605	4322.898
34)	L7 AR-1260-4	8.348	7.375	1426.5E6	1943.2E6	6240.382	3071.248 #
35)	L7 AR-1260-5	8.689	7.615	2408.5E6	6503.3E6	5258.596	3681.252 #

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

Instrument :
ECD_R
ClientSampleId :
BFB96

Manual Integrations APPROVED
Ankita
11/5/2019 8:43:11 AM

AJ
12/05/19