Quantitation Report (Qedit)

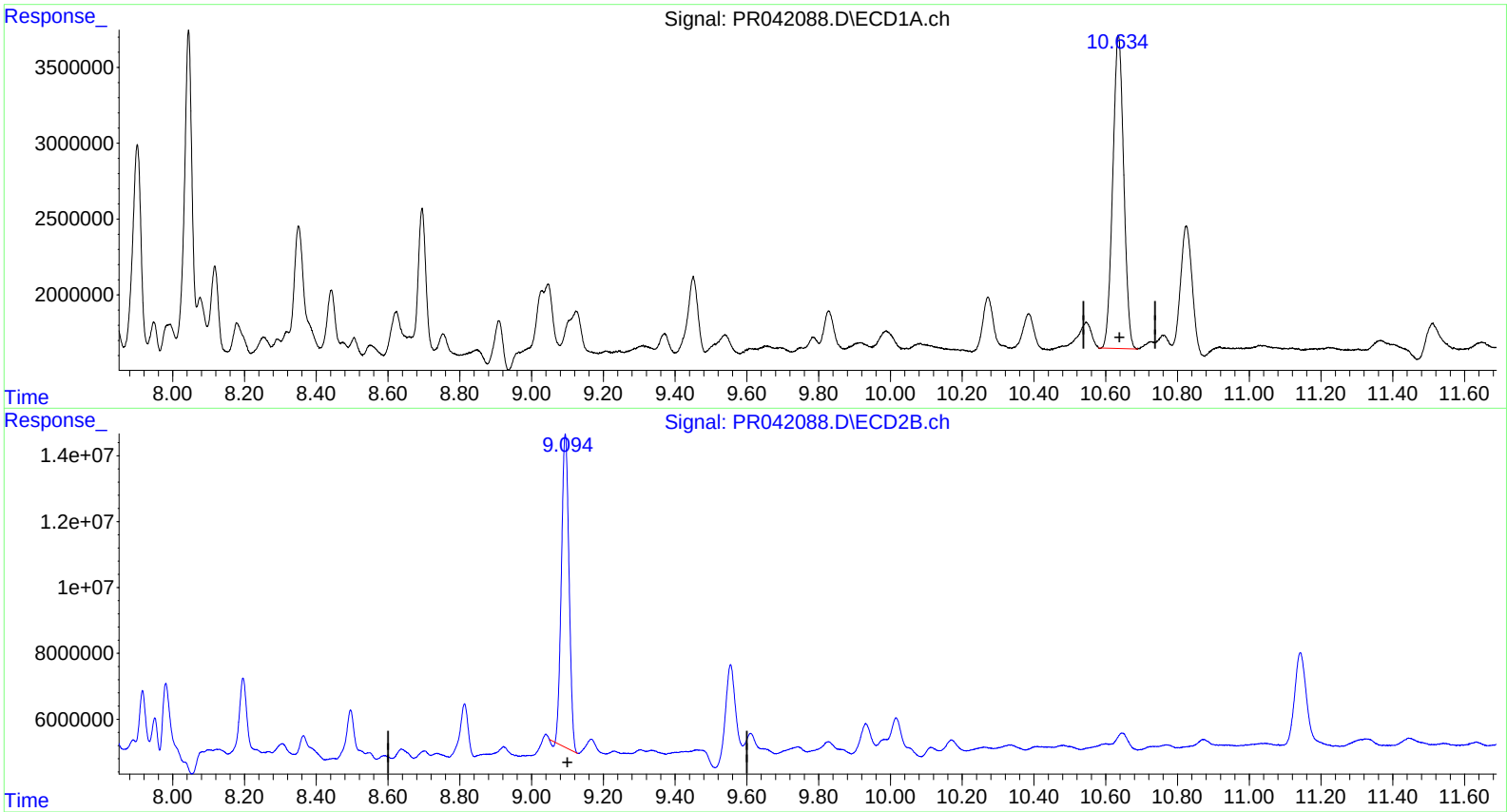
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
Data File : PR042088.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2019 17:16
Operator : SM\AJ
Sample : K5178-21
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BEPJ3

Manual Integrations APPROVED
Ankita
10/10/2019 1:37:07 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 05:44:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 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)

10.635min 12.748 ng/ml

response 43803752

(2) Decachlorobiphenyl #2 (SA)

9.094min 14.112 ng/ml

response 139905528

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
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Acq On : 08 Oct 2019 17:16
Operator : SM\AJ
Sample : K5178-21
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BEPJ3

Manual Integrations APPROVED
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10/10/2019 1:37:07 PM

Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
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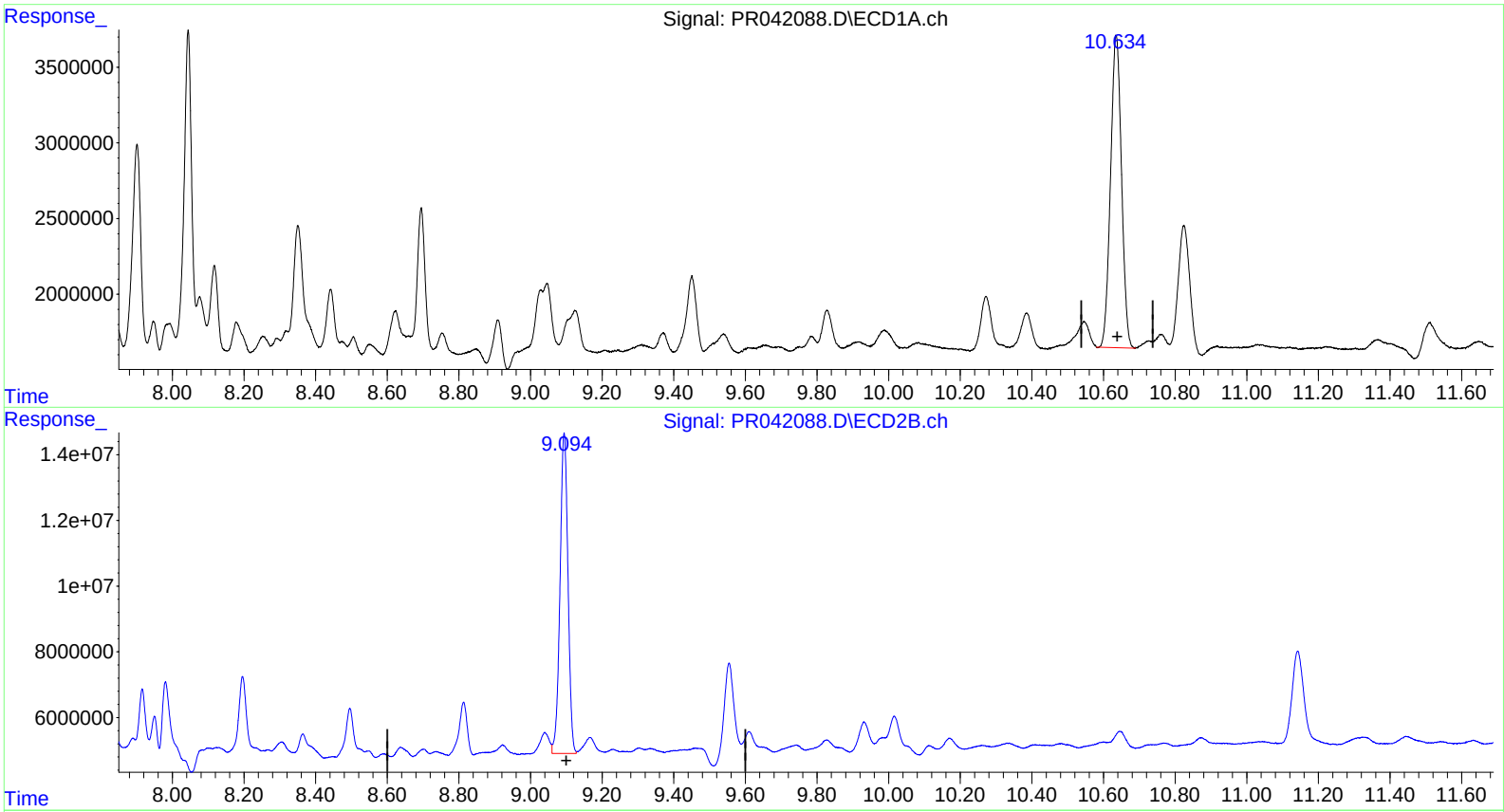

QEdit

(2) Decachlorobiphenyl (SA)

10.635min 12.748 ng/ml

response 43803752

(2) Decachlorobiphenyl #2 (SA)

9.094min 15.140 ng/ml m

response 150101196

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
Data File : PR042088.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : K5178-21
Misc :
ALS Vial : 11 Sample Multiplier: 1

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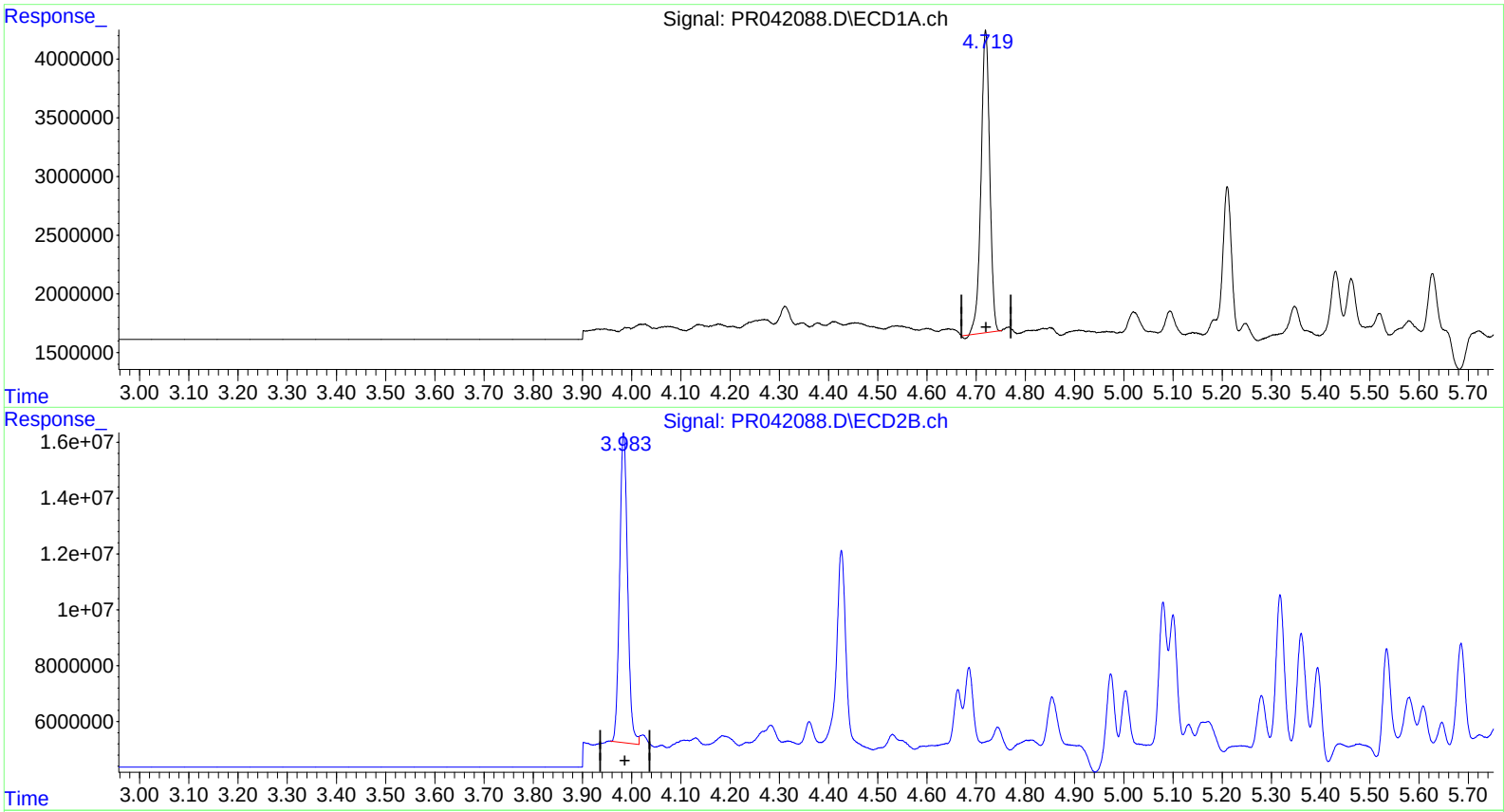
Response via : Initial Calibration
Integrator: ChemStation

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

Instrument :
ECD_R
ClientSampleId :
BEPJ3

Manual Integrations APPROVED
Ankita
10/10/2019 1:37:07 PM



QEdit

(1) Tetrachloro-m-xylene (SA)

4.719min 7.757 ng/ml

response 31553379

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

3.984min 8.142 ng/ml

response 124497797

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
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Acq On : 08 Oct 2019 17:16
Operator : SM\AJ
Sample : K5178-21
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BEPJ3

Manual Integrations APPROVED
Ankita
10/10/2019 1:37:07 PM

Integration File signal 1: autoint1.e
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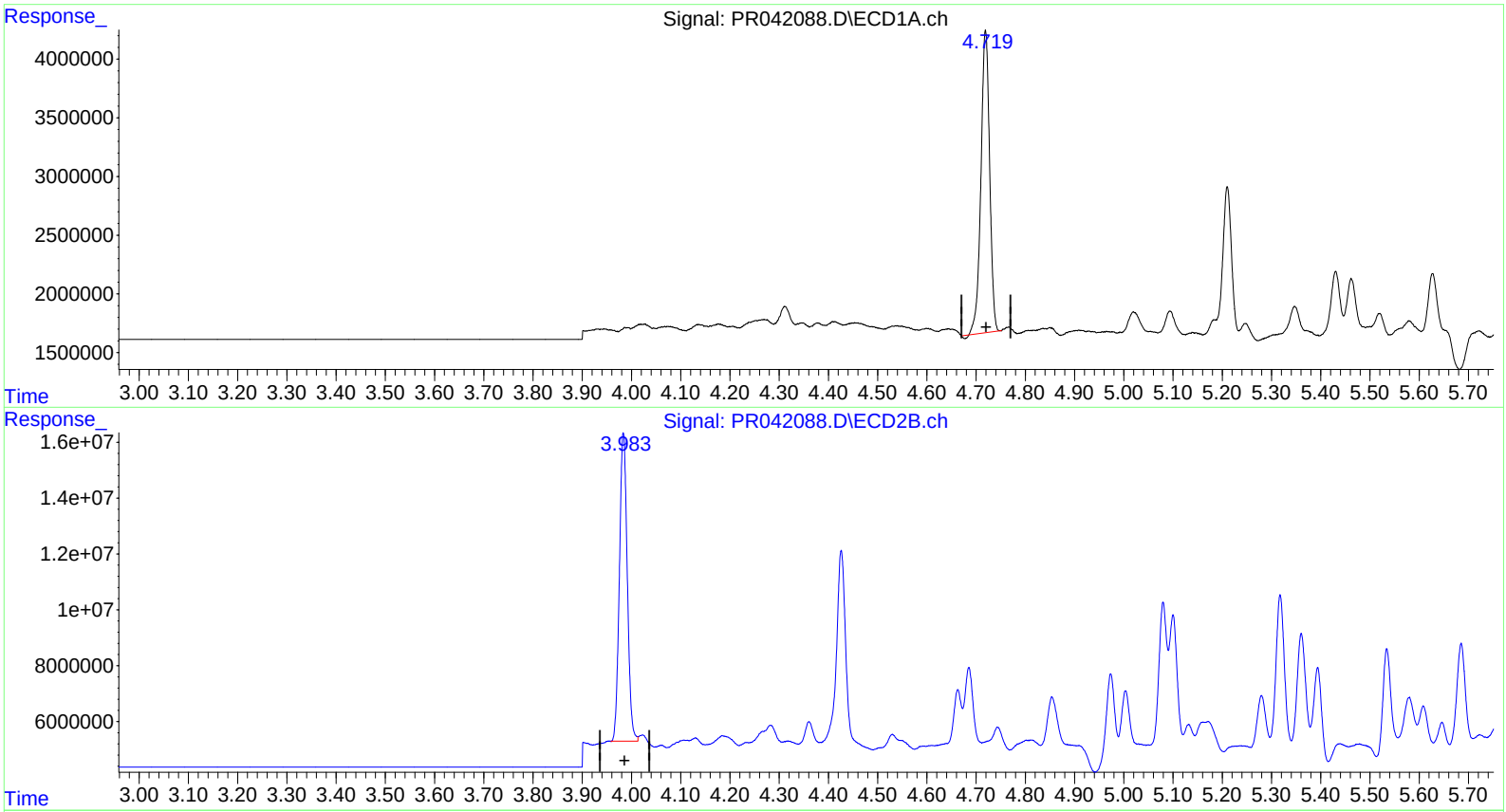
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 2019
Response via : Initial Calibration
Integrator: ChemStation

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)

4.719min 7.757 ng/ml

response 31553379

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

3.983min 8.007 ng/ml m

response 122441881

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
Data File : PR042088.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2019 17:16
Operator : SM\AJ
Sample : K5178-21
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BEPJ3

Manual Integrations APPROVED
Ankita
10/10/2019 1:37:07 PM

Integration File signal 1: autoint1.e
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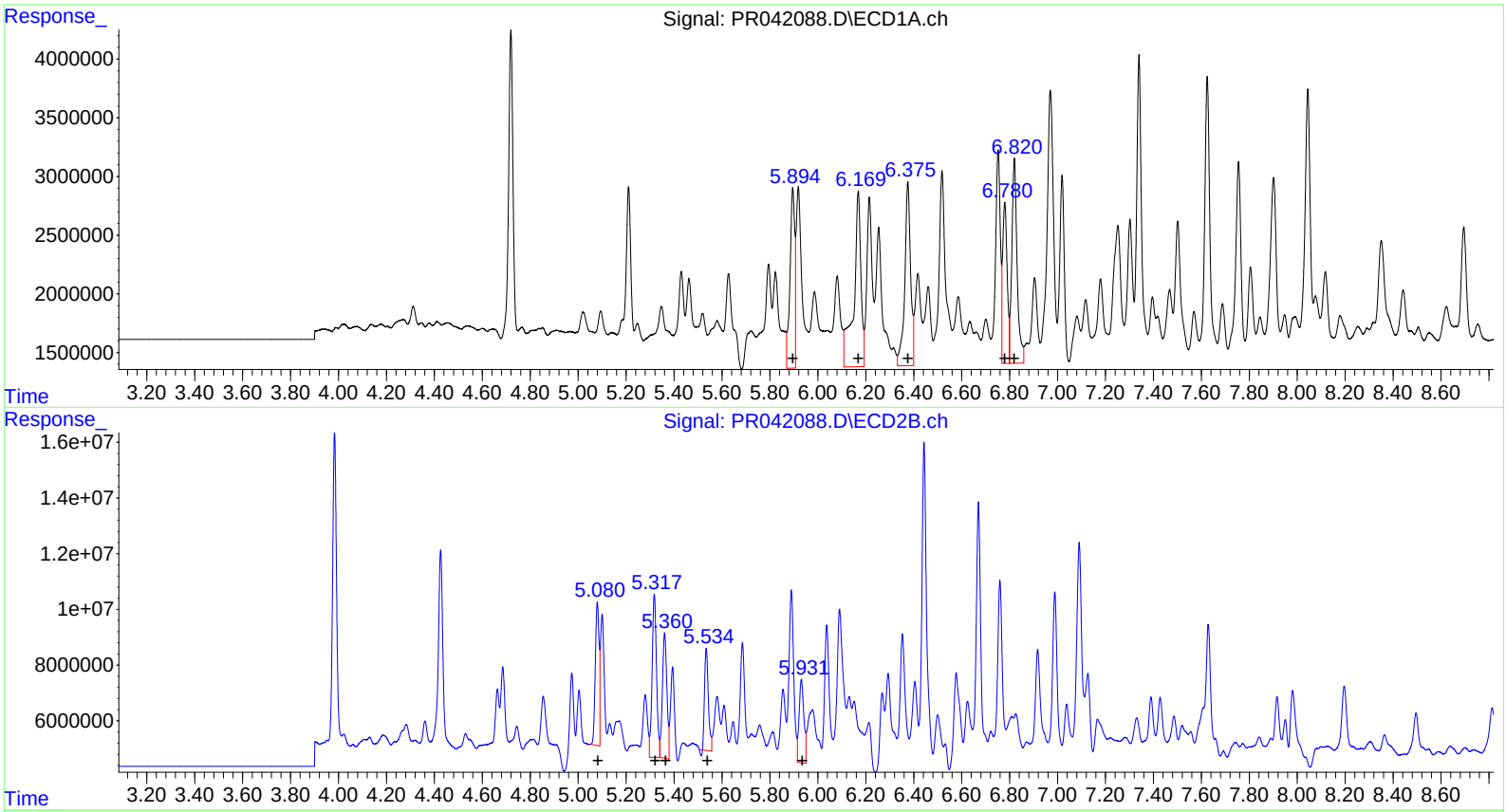
QLast Update : Fri Oct 04 06:59:35 2019
Response via : Initial Calibration
Integrator: ChemStation

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
5.90	21233082	255.17
6.17	31369705	273.36
6.38	26503047	204.41
6.78	18215609	118.71
6.82	26873070	185.60

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

R.T.	Response	Conc
5.08	56627914	173.74
5.32	73832416	198.22
5.36	58473247	156.21
5.53	39922946	100.24
5.93	41825342	119.75

(+) = Expected Retention Time

Quantitation Report (Qedit)

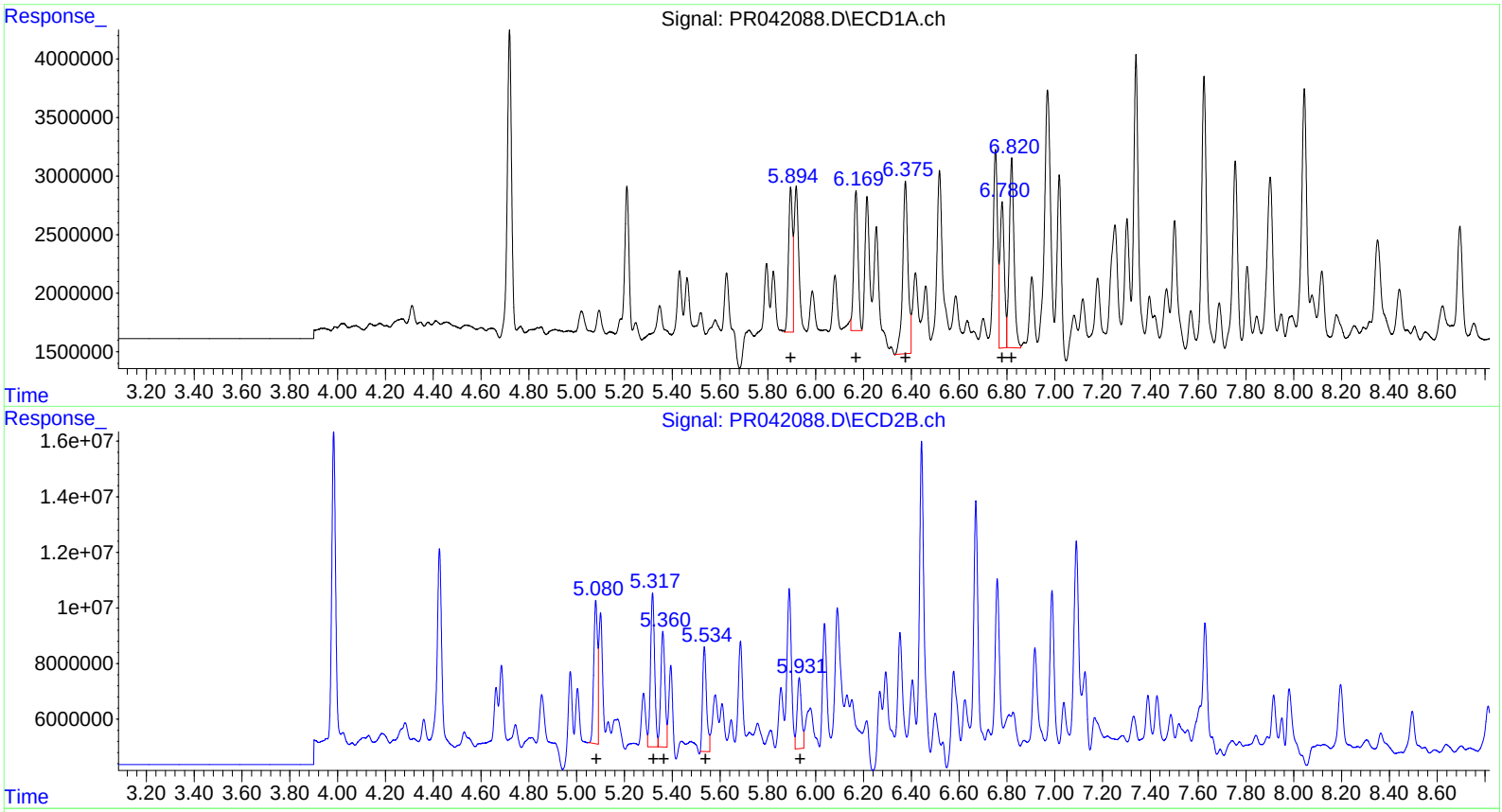
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
Data File : PR042088.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2019 17:16
Operator : SM\AJ
Sample : K5178-21
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BEPJ3

Manual Integrations APPROVED
Ankita
10/10/2019 1:37:07 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 05:44:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 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	14651838	176.08
6.17	14908919	129.92
6.38	22649175	174.69
6.78	15626228	101.84
6.82	22374717	154.53

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

R.T.	Response	Conc
5.08	56627914	173.74
5.32	66574531	178.74
5.36	50453303	134.79
5.53	43572294	109.40
5.93	32018719	91.68

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : K5178-21
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
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Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
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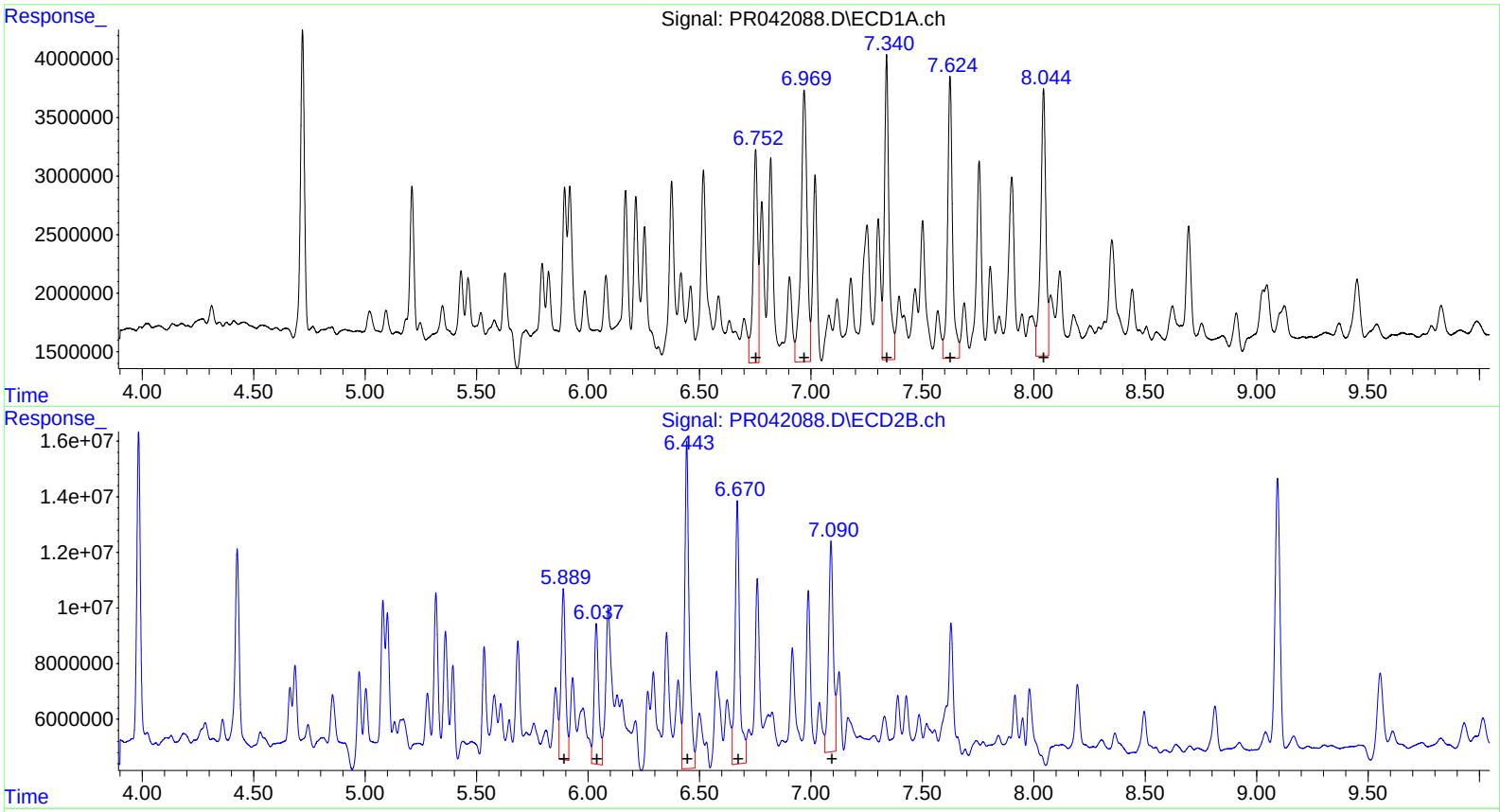
QLast Update : Fri Oct 04 06:59:35 2019
Response via : Initial Calibration
Integrator: ChemStation

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	25968373	159.01
6.97	43958025	177.18
7.34	37417578	138.65
7.62	36896220	181.79
8.04	37078837	174.36

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

R.T.	Response	Conc
5.89	86509972	163.31
6.04	72804535	145.22
6.44	168179559	178.26
6.67	134175768	202.66
7.09	112707076	131.26

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
Data File : PR042088.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2019 17:16
Operator : SM\AJ
Sample : K5178-21
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BEPJ3

Manual Integrations APPROVED
Ankita
10/10/2019 1:37:07 PM

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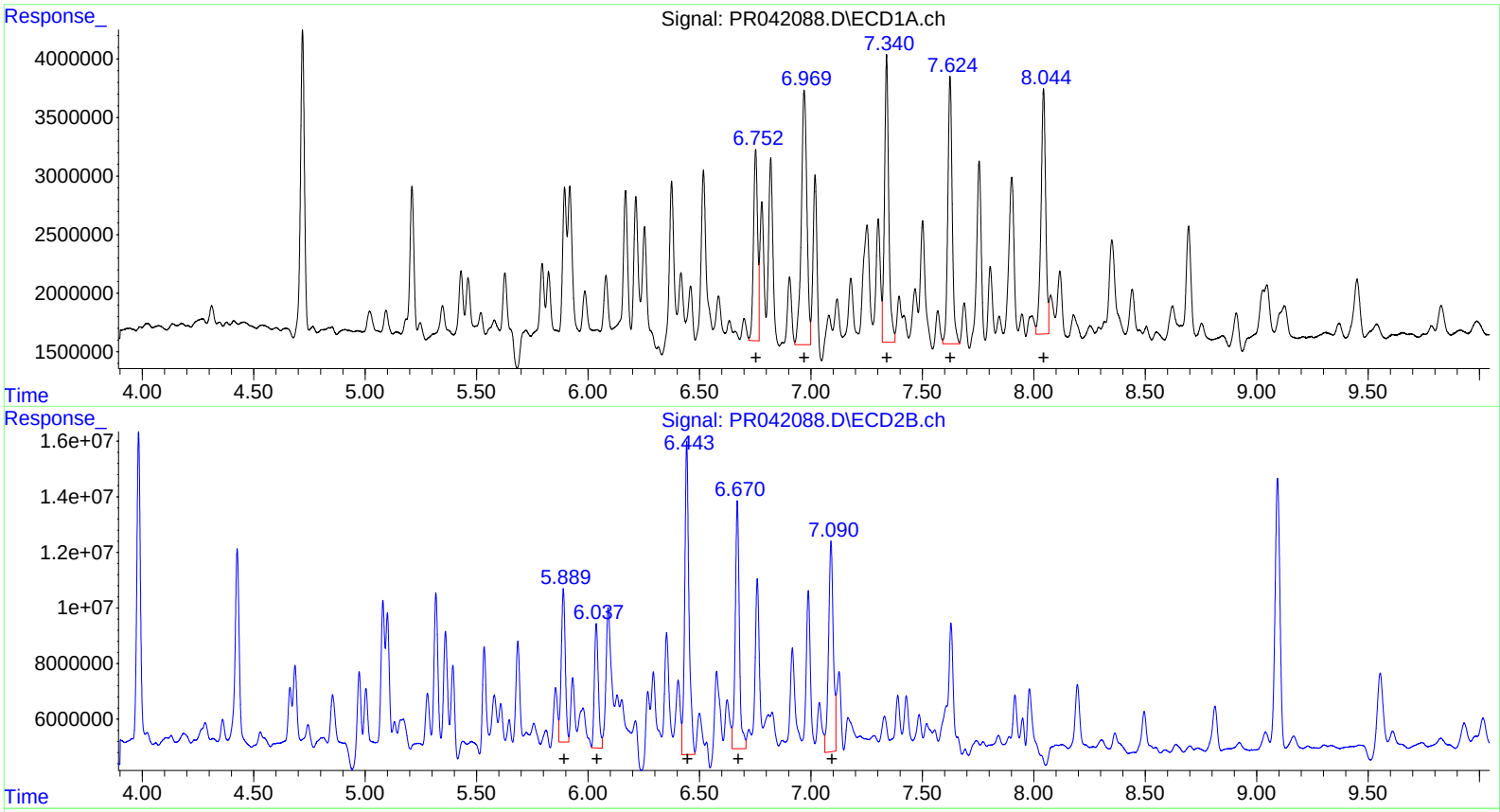
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



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

R.T.	Response	Conc
6.75	21312083	130.50
6.97	37876471	152.67
7.34	32185795	119.27
7.62	31401518	154.72
8.04	30584899	143.82

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

R.T.	Response	Conc
5.89	69423121	131.05
6.04	55739532	111.18
6.44	150196744	159.20
6.67	113482546	171.40
7.09	112707076	131.26

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
Data File : PR042088.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Misc :
ALS Vial : 11 Sample Multiplier: 1

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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...	4.719	3.983	31553379	122.4E6	7.757	8.007m
2)	SA Decachlor...	10.635	9.094	43803752	150.1E6	12.748	15.140m
	Target Compounds						
21)	L5 AR-1248-1	5.894	5.080	14651838	56627914	176.078m	173.737
22)	L5 AR-1248-2	6.169	5.317	14908919	66574531	129.920m	178.737m#
23)	L5 AR-1248-3	6.375	5.360	22649175	50453303	174.685m	134.787m
24)	L5 AR-1248-4	6.780	5.534	15626228	43572294	101.835m	109.402m
25)	L5 AR-1248-5	6.820	5.931	22374717	32018719	154.533m	91.675m#
26)	L6 AR-1254-1	6.752	5.889	21312083	69423121	130.499m	131.052m
27)	L6 AR-1254-2	6.969	6.037	37876471	55739532	152.666m	111.178m#
28)	L6 AR-1254-3	7.340	6.443	32185795	150.2E6	119.268m	159.200m#
29)	L6 AR-1254-4	7.624	6.670	31401518	113.5E6	154.720m	171.403m
30)	L6 AR-1254-5	8.044	7.090	30584899	112.7E6	143.825m	131.262

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

Instrument :
ECD_R
ClientSampleId :
BEPJ3

Manual Integrations APPROVED
Ankita
10/10/2019 1:37:07 PM

A.J
10/11/19