Quantitation Report (Qedit)

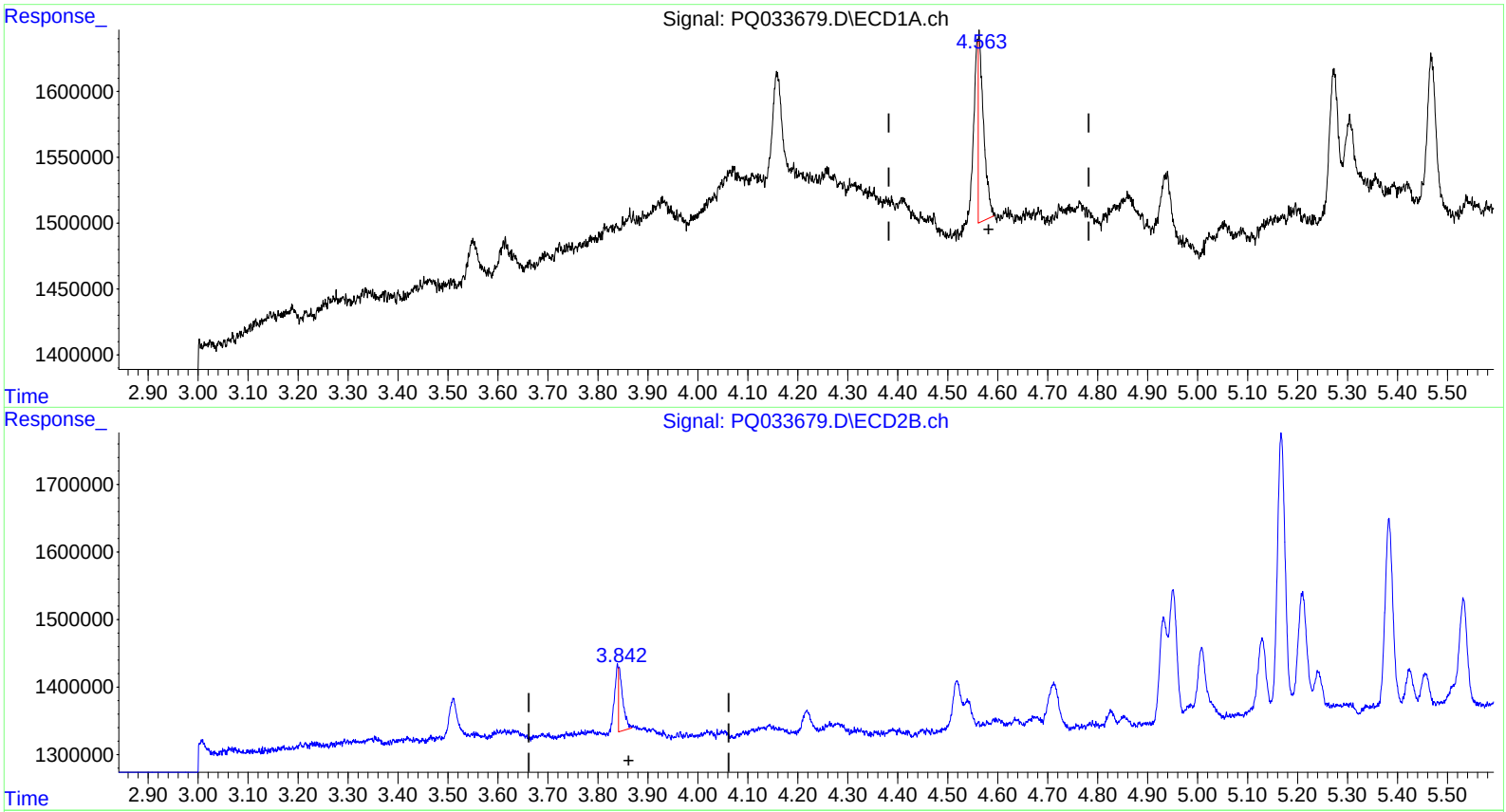
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102618\
Data File : PQ033679.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2018 13:10
Operator : SM\SJ
Sample : J5672-18 10X
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0BK0

Manual Integrations APPROVED
sohil
10/30/2018 1:54:50 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 23:36:51 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
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)

4.563min 0.525 ng/ml

response 1076338

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

3.843min 0.369 ng/ml

response 573186

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Operator : SM\SJ
Sample : J5672-18 10X
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
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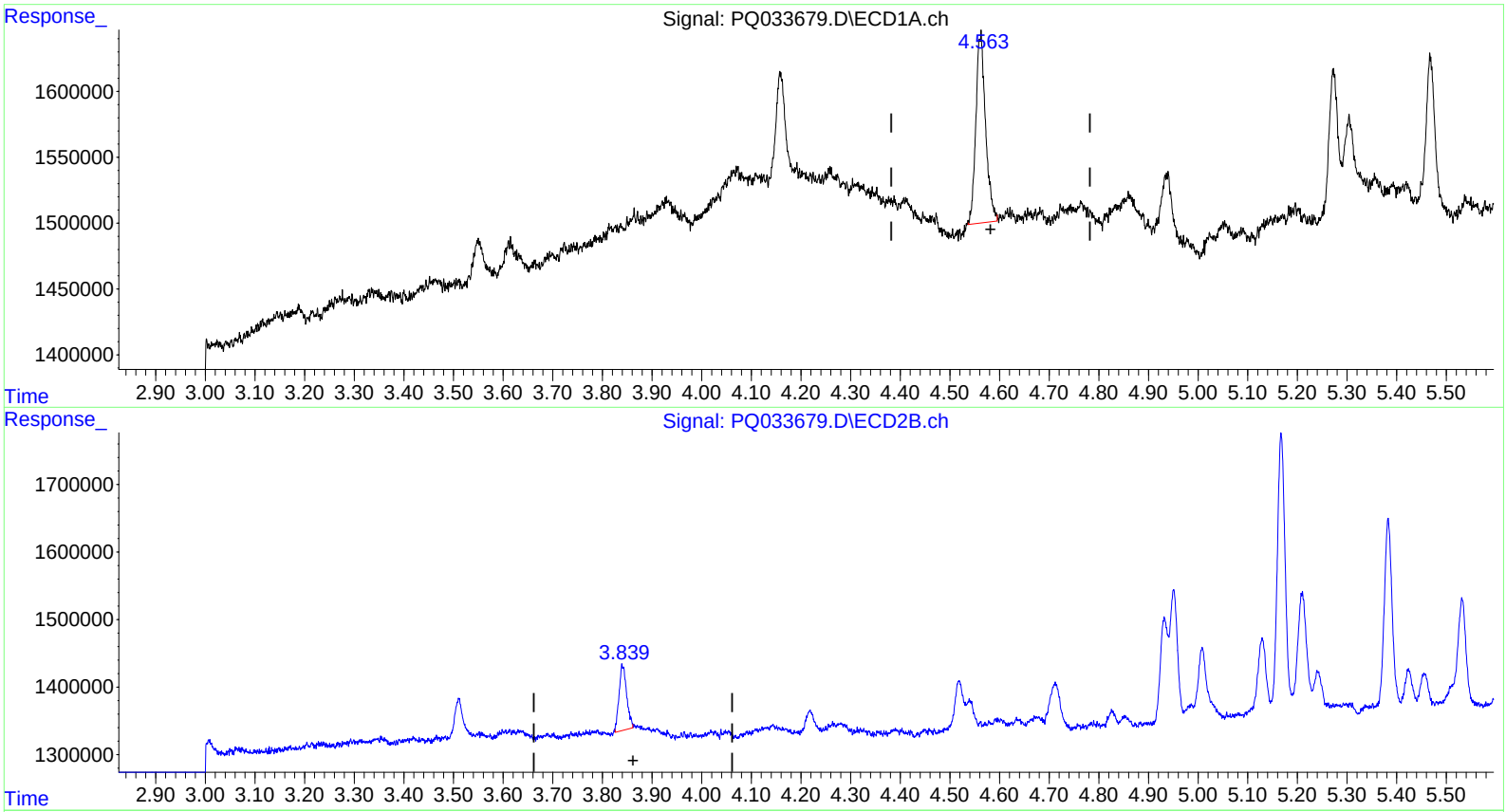

QEdit

(1) Tetrachloro-m-xylene (SA)

4.563min 0.958 ng/ml m

response 1965059

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

3.839min 0.667 ng/ml m

response 1036845

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102618\
Data File : PQ033679.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2018 13:10
Operator : SM\SJ
Sample : J5672-18 10X
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0BK0

Manual Integrations APPROVED
sohil
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Integration File signal 1: autoint1.e
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Quant Time: Oct 26 23:36:51 2018
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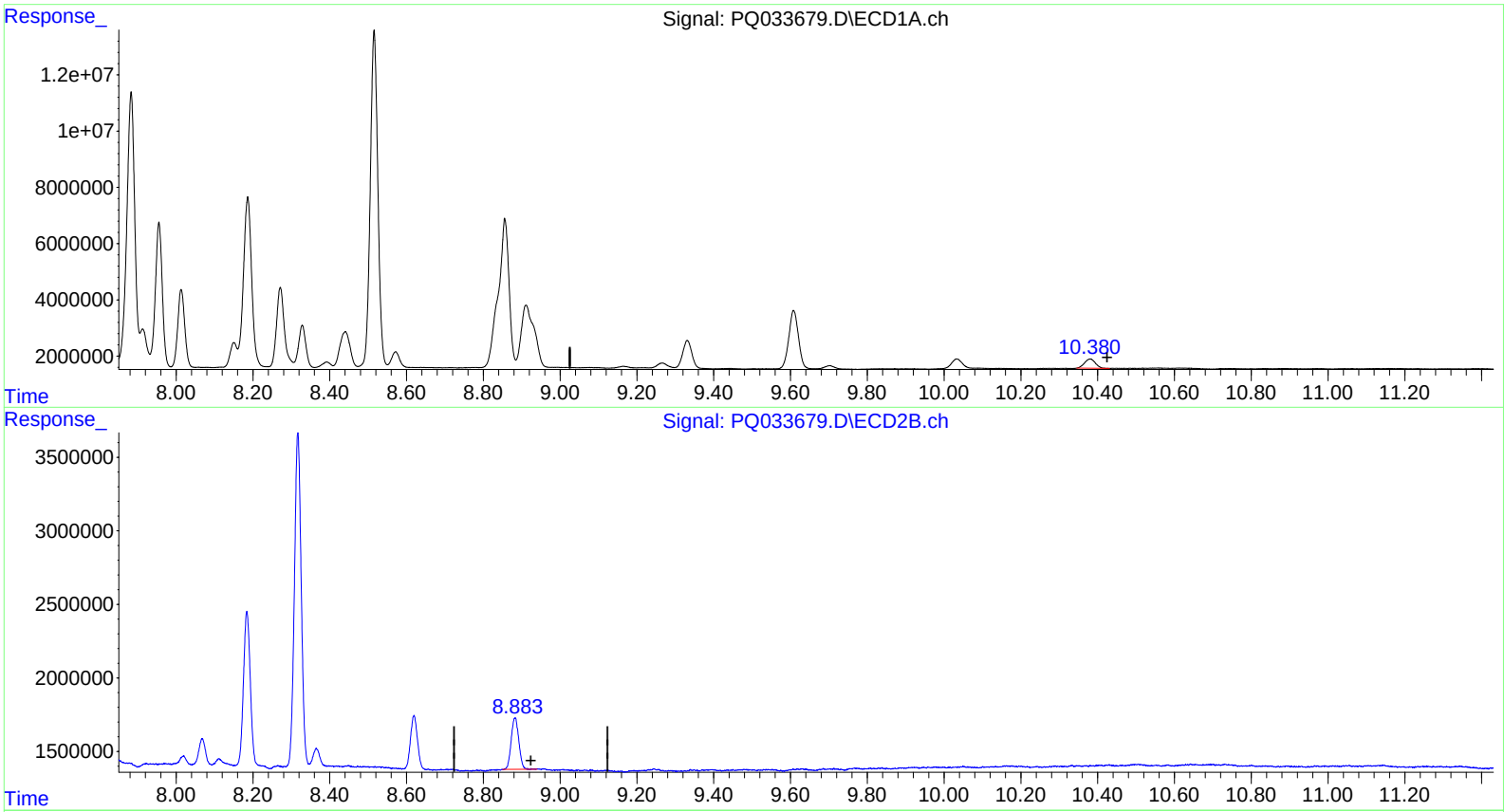
Integrator: ChemStation

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

(2) Decachlorobiphenyl (SA)

10.381min 3.430 ng/ml

response 6484161

(2) Decachlorobiphenyl #2 (SA)

8.883min 2.996 ng/ml

response 4815644

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102618\
Data File : PQ033679.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2018 13:10
Operator : SM\SJ
Sample : J5672-18 10X
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0BK0

Manual Integrations APPROVED
sohil
10/30/2018 1:54:50 AM

Integration File signal 1: autoint1.e
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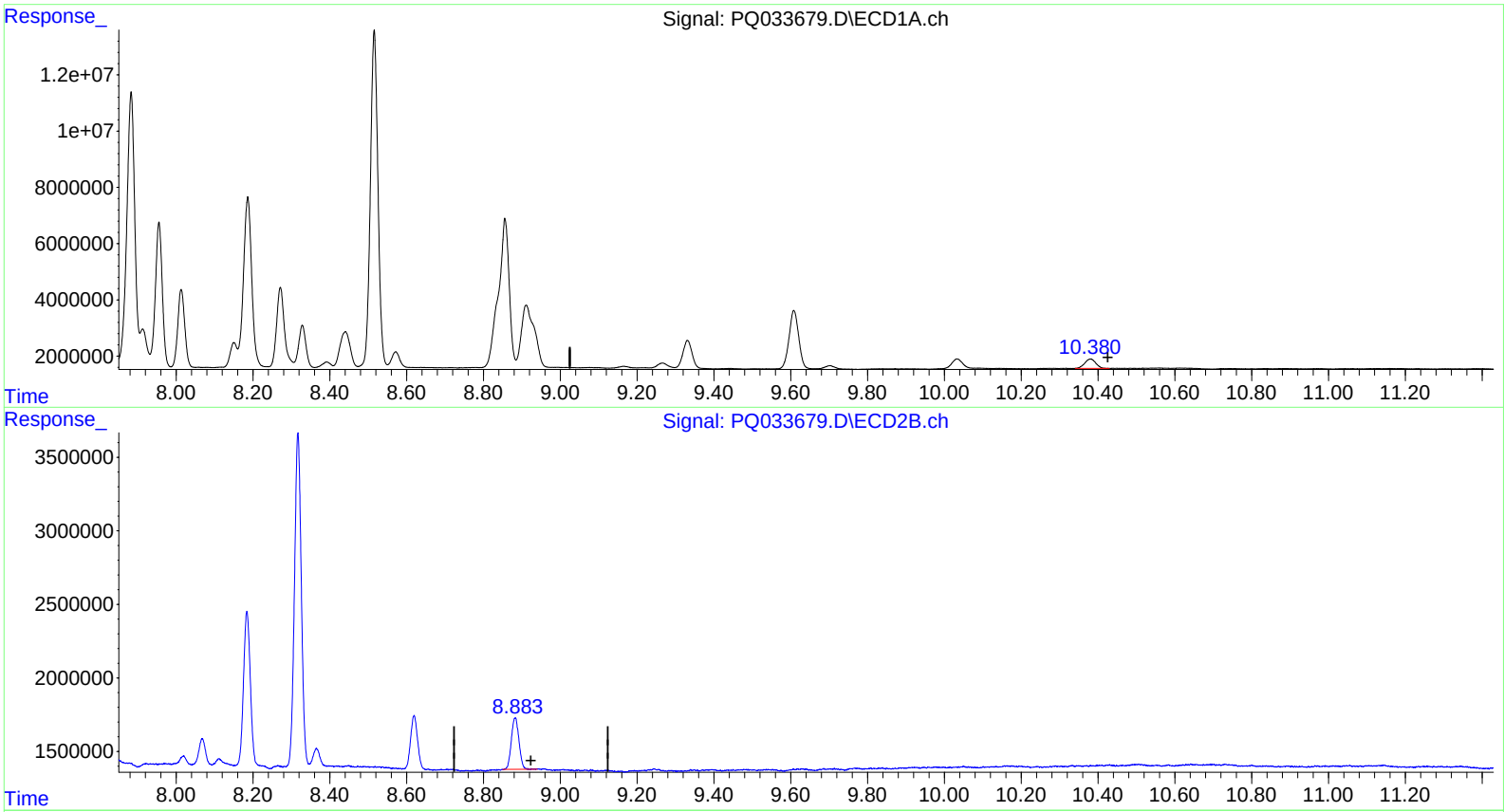
QLast Update : Wed Oct 10 08:14:42 2018
Response via : Initial Calibration
Integrator: ChemStation

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)

10.380min 3.594 ng/ml m

response 6792931

(2) Decachlorobiphenyl #2 (SA)

8.883min 2.996 ng/ml

response 4815644

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102618\
Data File : PQ033679.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2018 13:10
Operator : SM\SJ
Sample : J5672-18 10X
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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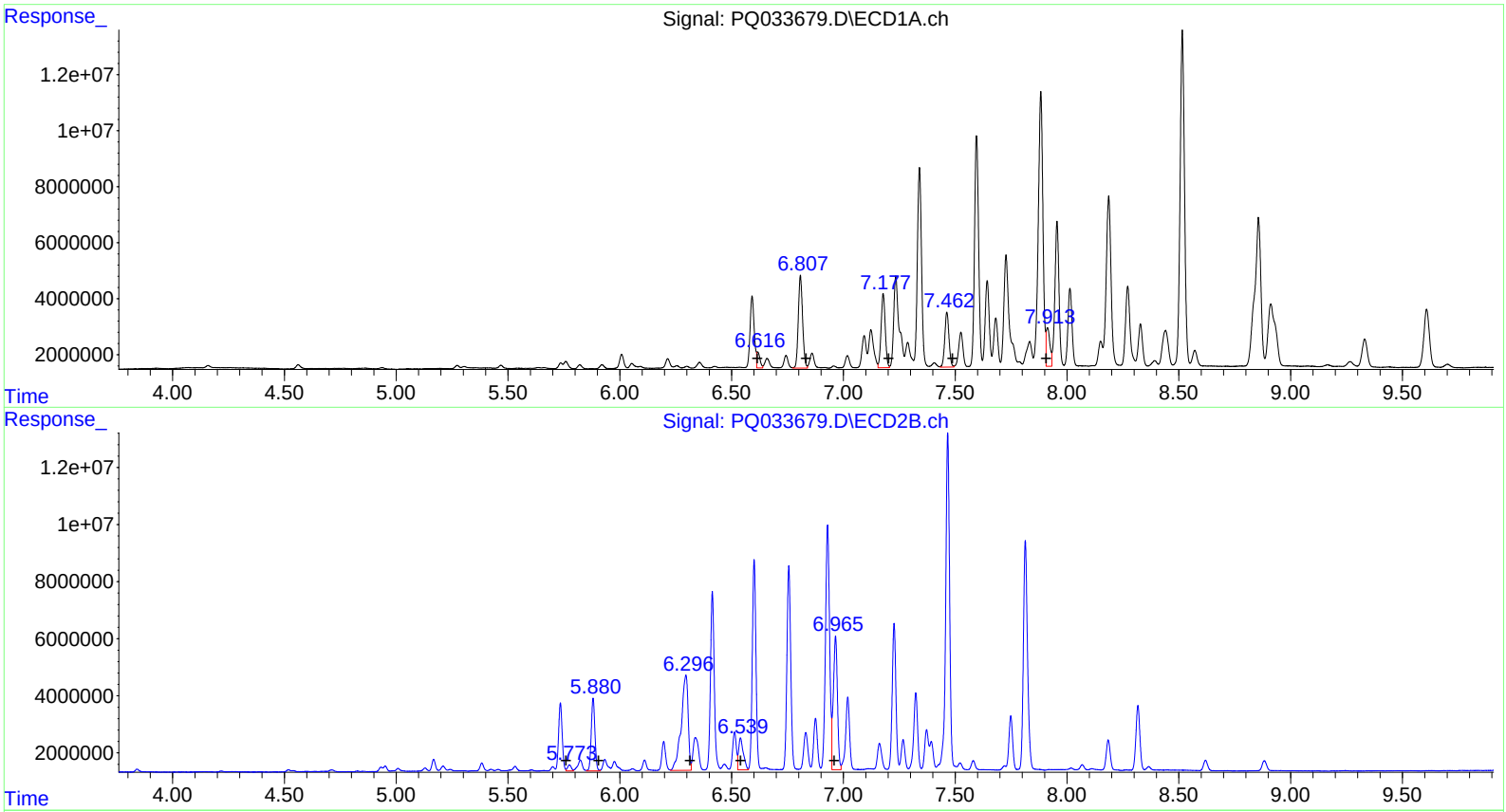

QEdit

(26) AR-1254-1 (L6)

R.T.	Response	Conc
6.62	5631643	56.83
6.81	43896563	280.89
7.18	34040620	200.61
7.46	25682953	208.00
7.91	15808663	119.42

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

R.T.	Response	Conc
5.77	2472737	21.95
5.88	28876682	292.44
6.30	71939347	432.87
6.54	16386477	154.01
6.96	59717350	406.56

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102618\
Data File : PQ033679.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2018 13:10
Operator : SM\SJ
Sample : J5672-18 10X
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0BK0

Manual Integrations APPROVED
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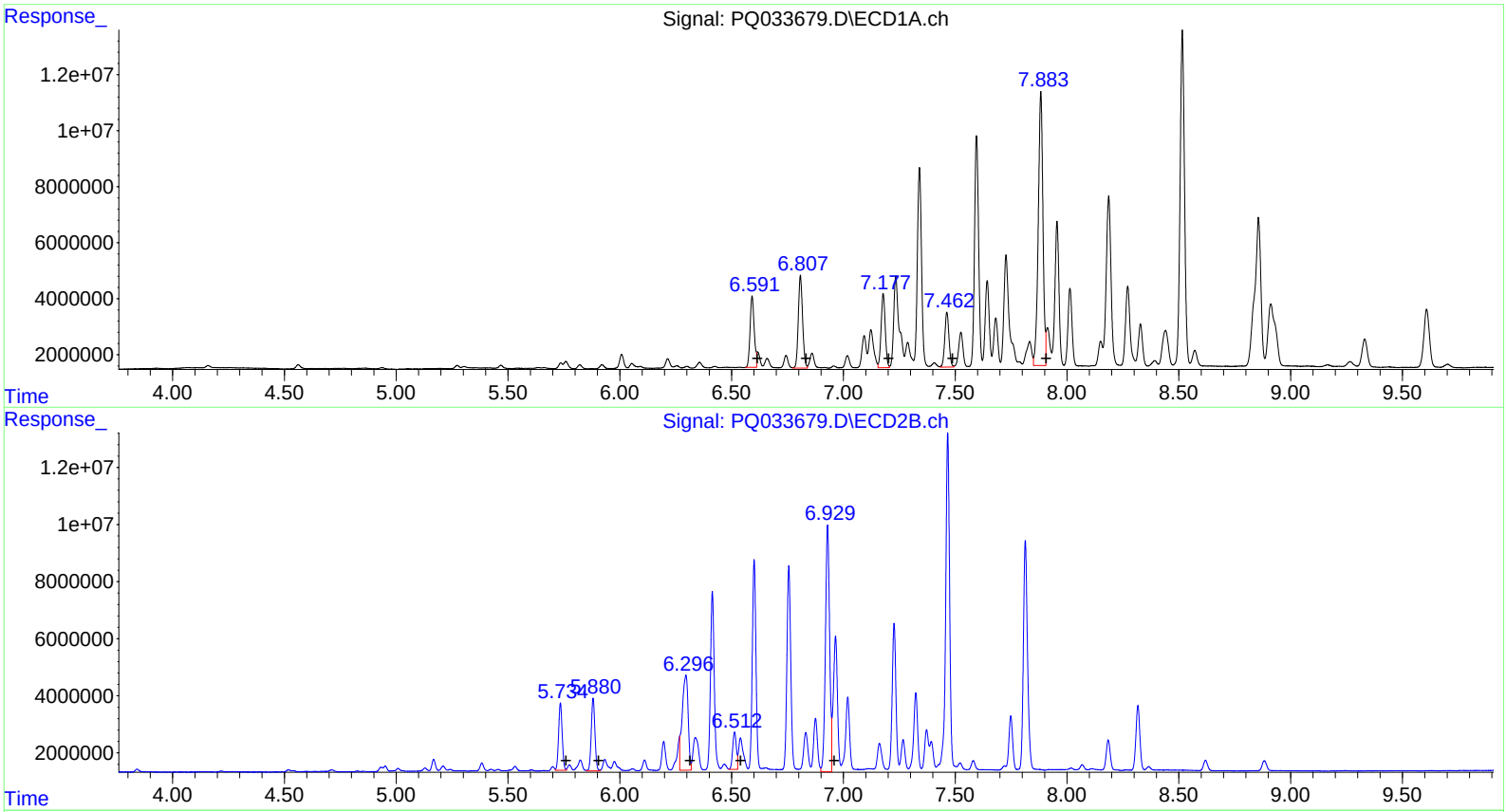
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 23:36:51 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
Response via : Initial Calibration
Integrator: ChemStation

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
6.59	32724805	330.21
6.81	43896563	280.89
7.18	34040620	200.61
7.46	25682953	208.00
7.88	142349529	1075.32

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

R.T.	Response	Conc
5.73	26106327	231.72
5.88	28876682	292.44
6.30	61885451	372.38
6.51	14884586	139.90
6.93	112492750	765.85

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102618\
Data File : PQ033679.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2018 13:10
Operator : SM\SJ
Sample : J5672-18 10X
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
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Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
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Quant Time: Oct 26 23:36:51 2018
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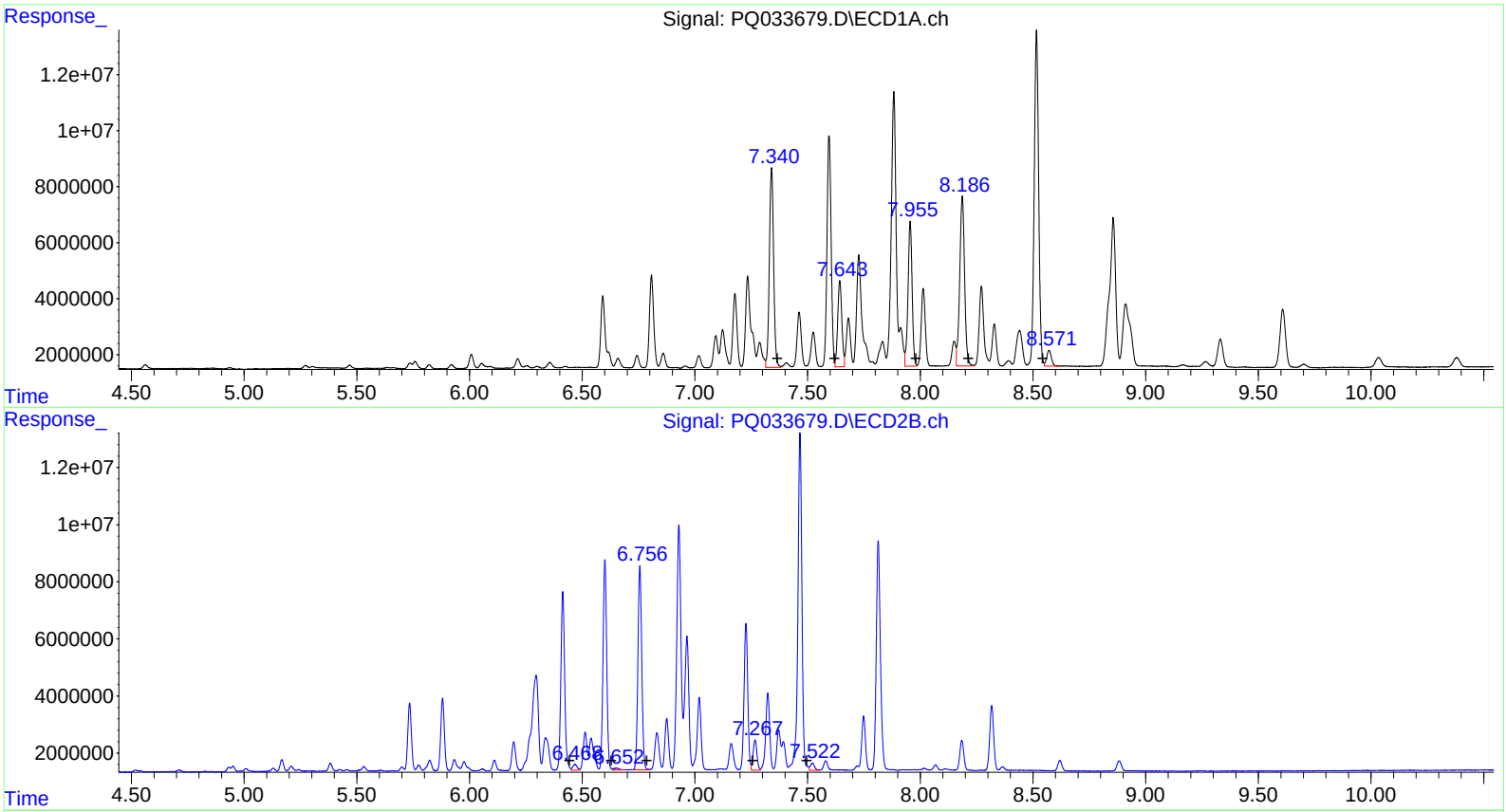
Response via : Initial Calibration
Integrator: ChemStation

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



QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.34	93595210	875.07
7.64	39173593	310.22
7.96	65635858	842.66
8.19	91361053	902.53
8.57	8213608	43.50

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

R.T.	Response	Conc
6.47	2746884	29.25
6.65	1060516	9.10
6.76	84623919	784.70
7.27	12454070	162.02
7.52	3385402	17.62

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102618\
Data File : PQ033679.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2018 13:10
Operator : SM\SJ
Sample : J5672-18 10X
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0BK0

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
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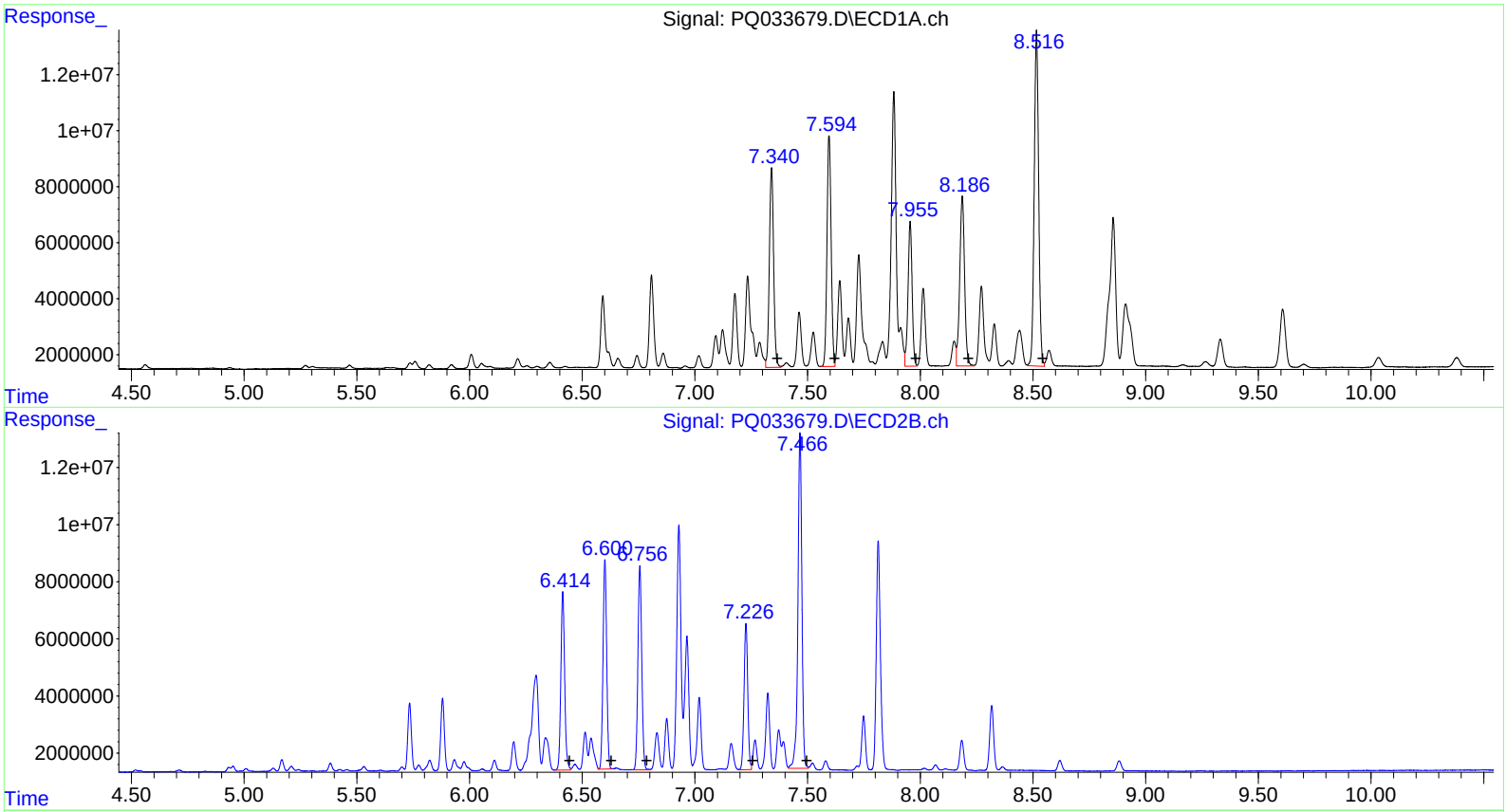
Integrator: ChemStation

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
7.34	93595210	875.07
7.59	105012413	831.61
7.96	65635858	842.66
8.19	91361053	902.53
8.52	164768276	872.59

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

R.T.	Response	Conc
6.41	73554519	783.13
6.60	82923274	711.72
6.76	84623919	784.70
7.23	58918019	766.47
7.47	142981713	744.24

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102618\
Data File : PQ033679.D
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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...	4.563	3.839	1965059	1036845	0.958m	0.667m#
2)	SA Decachlor...	10.380	8.883	6792931	4815644	3.594m	2.996
	Target Compounds						
26)	L6 AR-1254-1	6.591	5.734	32724805	26106327	330.213m	231.725m#
27)	L6 AR-1254-2	6.808	5.881	43896563	28876682	280.887	292.436
28)	L6 AR-1254-3	7.178	6.296	34040620	61885451	200.611	372.376m#
29)	L6 AR-1254-4	7.462	6.512	25682953	14884586	208.002	139.898m#
30)	L6 AR-1254-5	7.883	6.929	142.3E6	112.5E6	1075.320m	765.854m#
31)	L7 AR-1260-1	7.340	6.414	93595210	73554519	875.074	783.126m
32)	L7 AR-1260-2	7.594	6.600	105.0E6	82923274	831.614m	711.724m
33)	L7 AR-1260-3	7.955	6.756	65635858	84623919	842.656	784.697
34)	L7 AR-1260-4	8.187	7.226	91361053	58918019	902.534	766.470m
35)	L7 AR-1260-5	8.516	7.466	164.8E6	143.0E6	872.586m	744.240m

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

Instrument :
ECD_Q
ClientSampleId :
C0BK0

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SJ 10/30/18