Quantitation Report (Qedit)

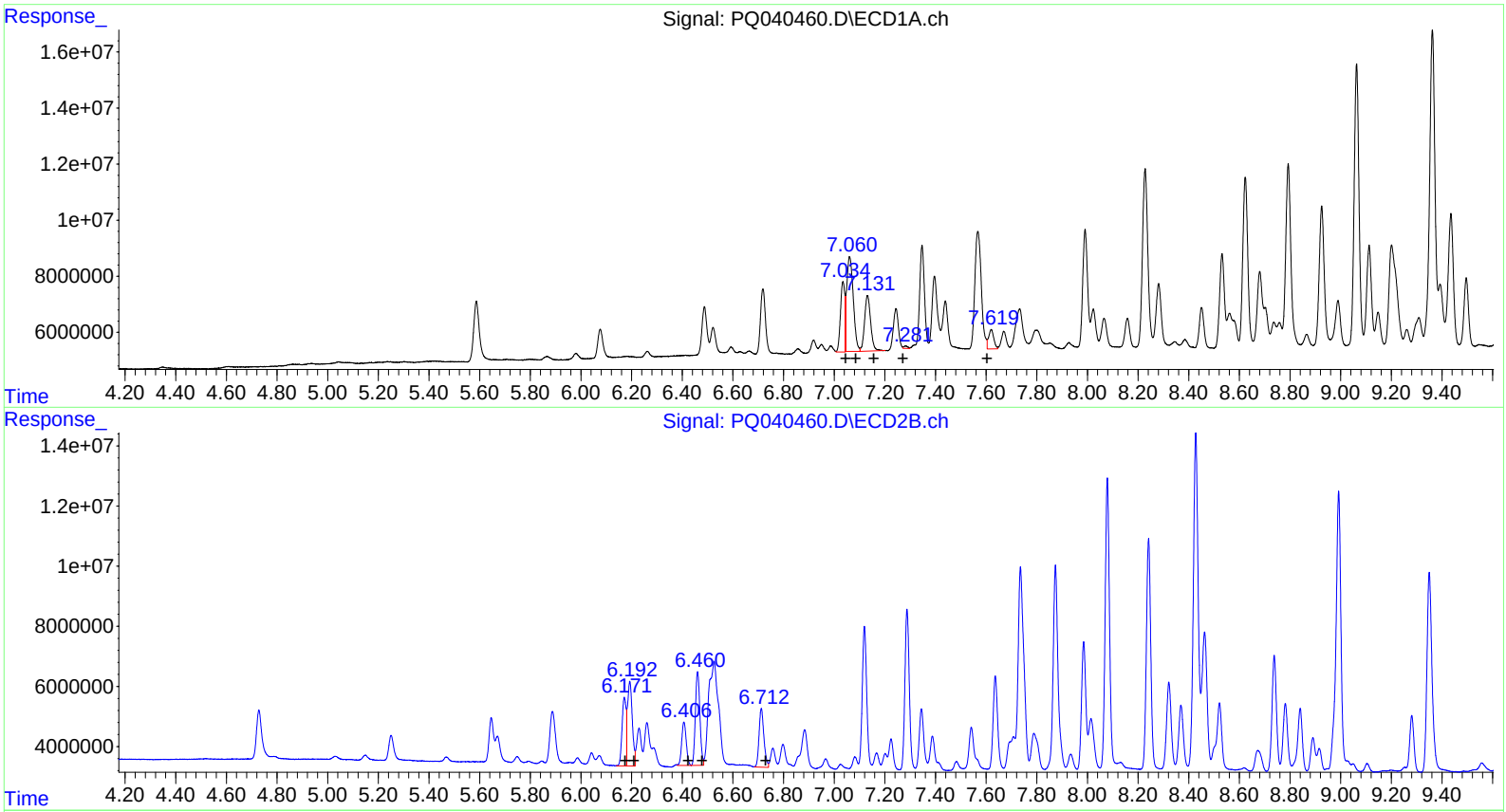
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053019\
Data File : PQ040460.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2019 08:52
Operator : SM\AJ
Sample : K3006-04MSD
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFH88MSD

Manual Integrations APPROVED
Ankita
6/3/2019 1:02:22 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 23:49:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 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

(3) AR-1016-1 (L1)

R.T.	Response	Conc
7.04	30103917	179.95
7.06	61962210	235.69
7.13	33106923	193.97
7.28	961902	6.96
7.62	9881933	71.23

(3) AR-1016-1 #2 (L1)

R.T.	Response	Conc
6.17	25266927	196.97
6.19	37173427	192.60
6.41	17738797	164.48
6.46	38550563	452.74
6.71	26000173	225.81

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053019\
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Sample : K3006-04MSD
Misc :
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Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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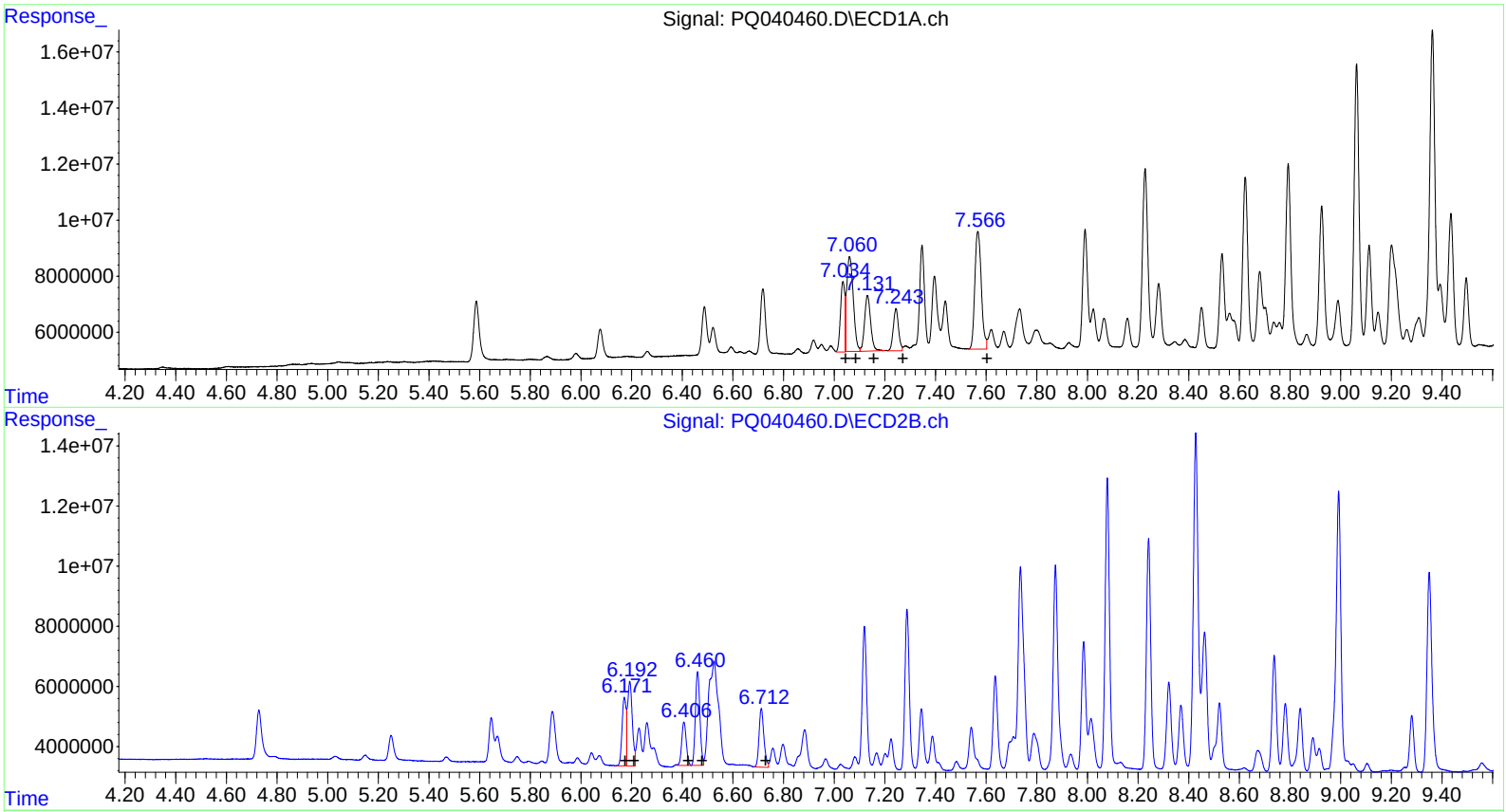

QEdit

(3) AR-1016-1 #2 (L1)

R.T.	Response	Conc
7.04	30103917	179.95
7.06	61962210	235.69
7.13	33106923	193.97
7.24	21763177	157.45
7.57	74844173	539.52

(3) AR-1016-1 #2 (L1)

R.T.	Response	Conc
6.17	25266927	196.97
6.19	37173427	192.60
6.41	17738797	164.48
6.46	38550563	452.74
6.71	26000173	225.81

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Sample : K3006-04MSD
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ALS Vial : 73 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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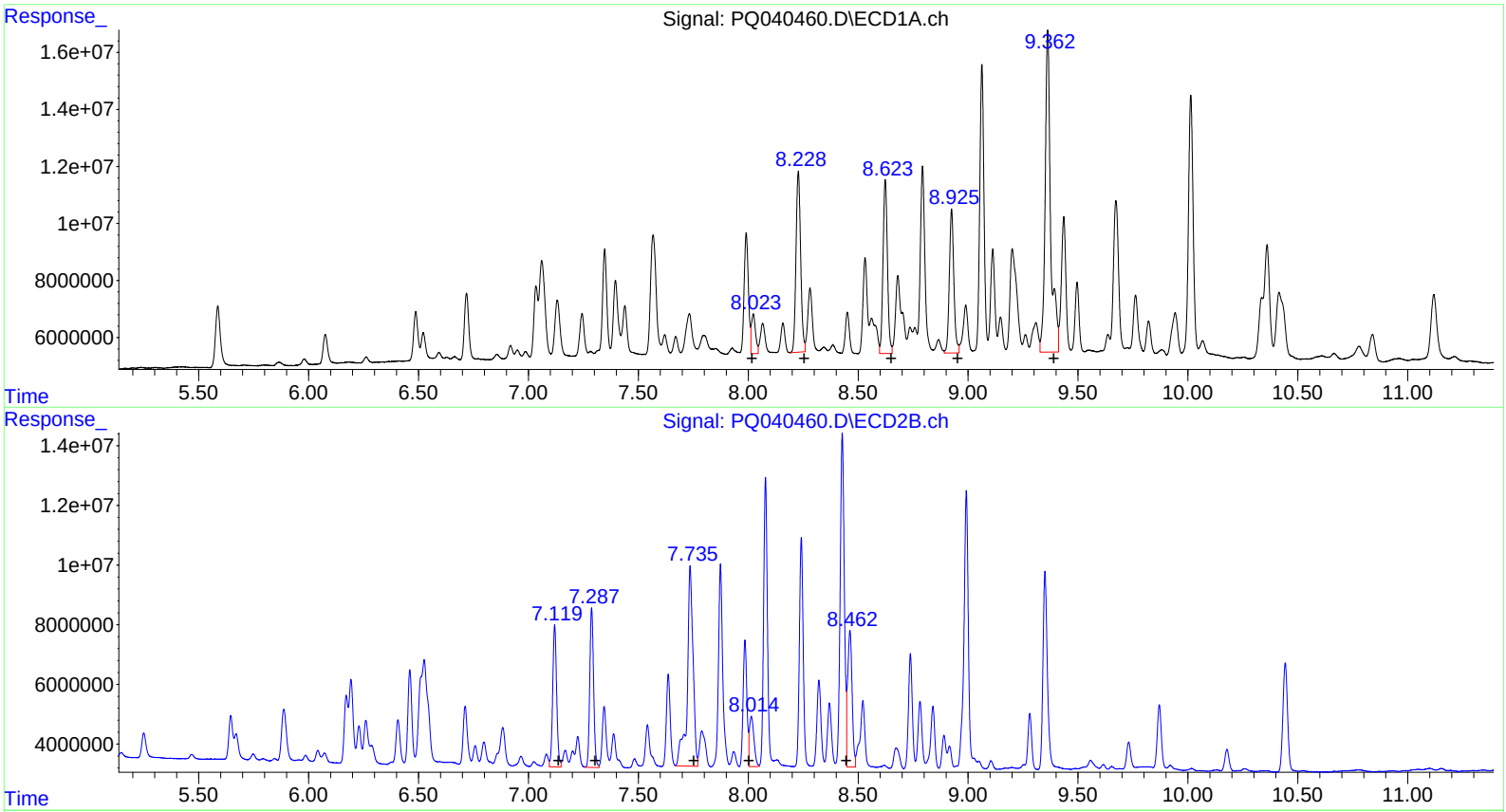
QLast Update : Thu May 23 04:10:58 2019
Response via : Initial Calibration
Integrator: ChemStation

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

(26) AR-1254-1 (L6)

R.T.	Response	Conc
8.02	17924119	102.78
8.23	93377838	337.65
8.62	85378758	287.68
8.93	71905446	345.98
9.36	196569211	682.55

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

R.T.	Response	Conc
7.12	59381254	310.03
7.29	64928152	373.73
7.74	124404963	430.49
8.01	24056501	134.73
8.46	63832776	247.77

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053019\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2019 08:52
Operator : SM\AJ
Sample : K3006-04MSD
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFH88MSD

Manual Integrations APPROVED
Ankita
6/3/2019 1:02:22 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 23:49:15 2019
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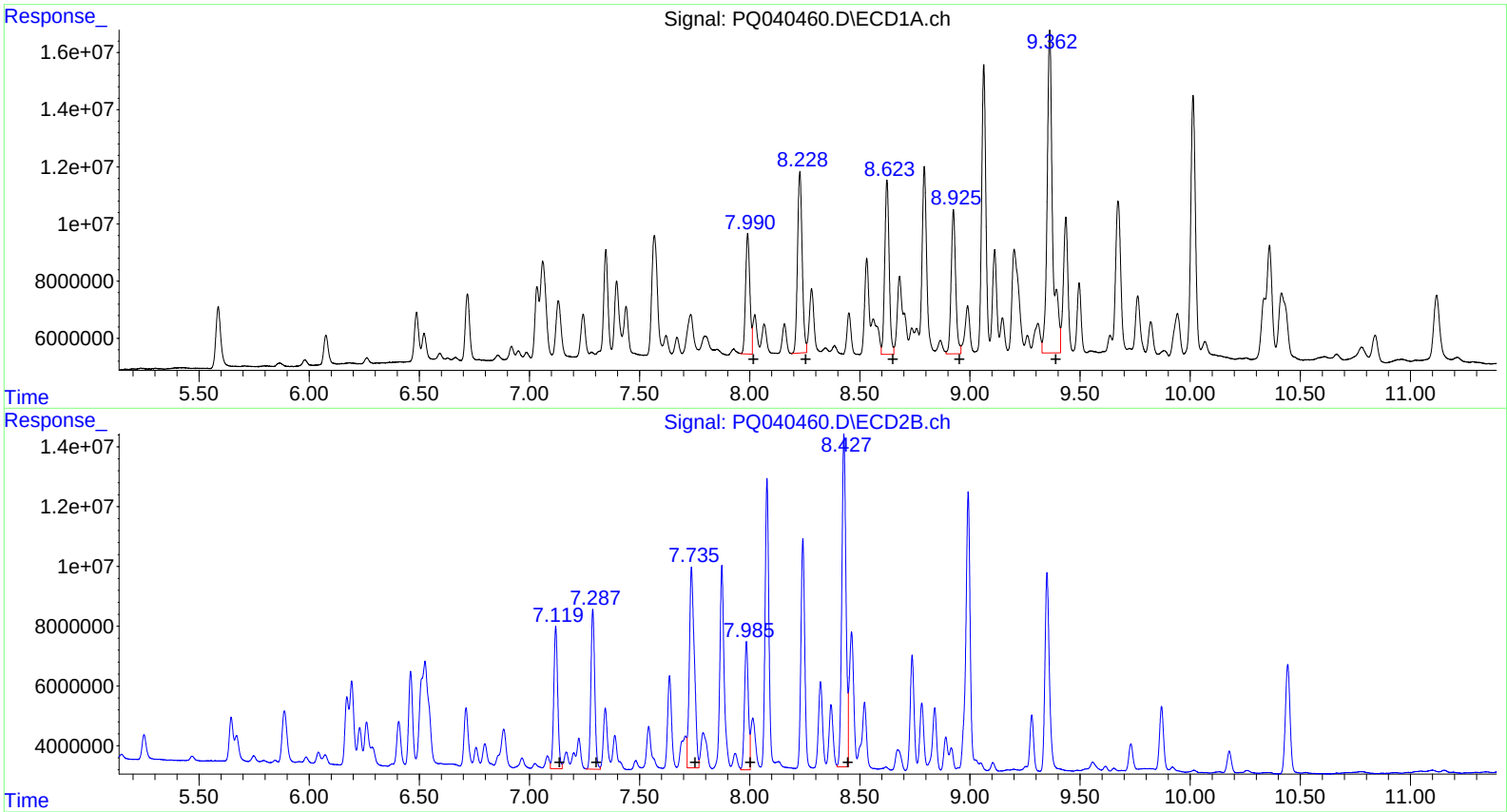
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 2019
Response via : Initial Calibration
Integrator: ChemStation

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

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

R.T.	Response	Conc
7.99	57262452	328.35
8.23	93377838	337.65
8.62	85378758	287.68
8.93	71905446	345.98
9.36	196569211	682.55

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

R.T.	Response	Conc
7.12	59381254	310.03
7.29	64928152	373.73
7.74	105258031	364.24
7.98	52323526	293.05
8.43	147092618	570.94

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053019\
Data File : PQ040460.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2019 08:52
Operator : SM\AJ
Sample : K3006-04MSD
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFH88MSD

Manual Integrations APPROVED
Ankita
6/3/2019 1:02:22 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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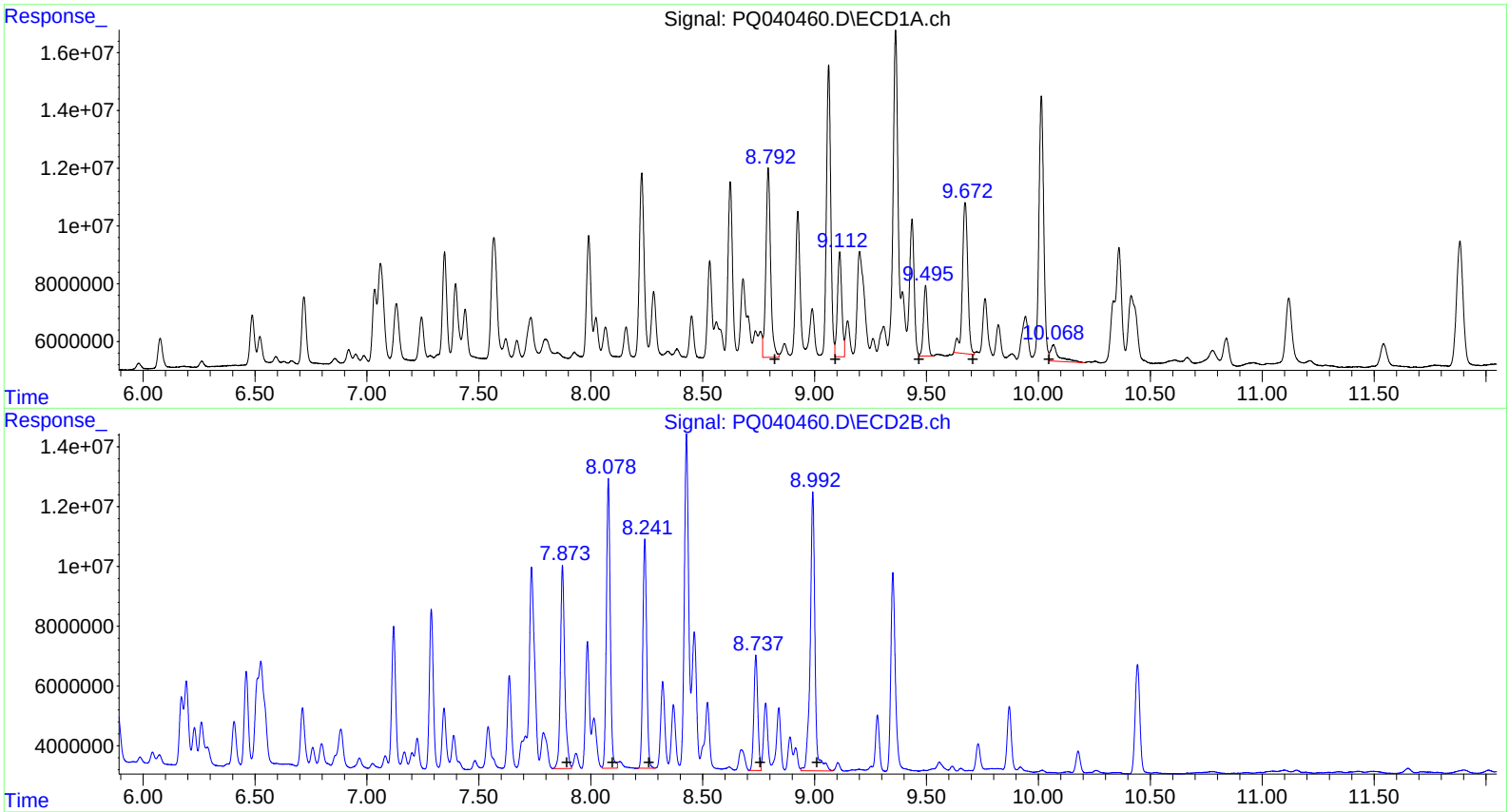
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 2019
Response via : Initial Calibration
Integrator: ChemStation

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

(31) AR-1260-1 (L7)

R.T.	Response	Conc
8.79	96260365	289.58
9.11	49042437	121.40
9.50	30678780	93.00
9.67	88907924	241.25
10.07	14257632	18.51

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

R.T.	Response	Conc
7.87	90992880	331.92
8.08	116507950	336.81
8.24	92024162	286.94
8.74	47186410	173.66
8.99	138307480	205.76

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053019\
Data File : PQ040460.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2019 08:52
Operator : SM\AJ
Sample : K3006-04MSD
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFH88MSD

Manual Integrations APPROVED
Ankita
6/3/2019 1:02:22 PM

Integration File signal 1: autoint1.e
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Quant Time: May 31 23:49:15 2019
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Quant Title : GC EXTRACTABLES
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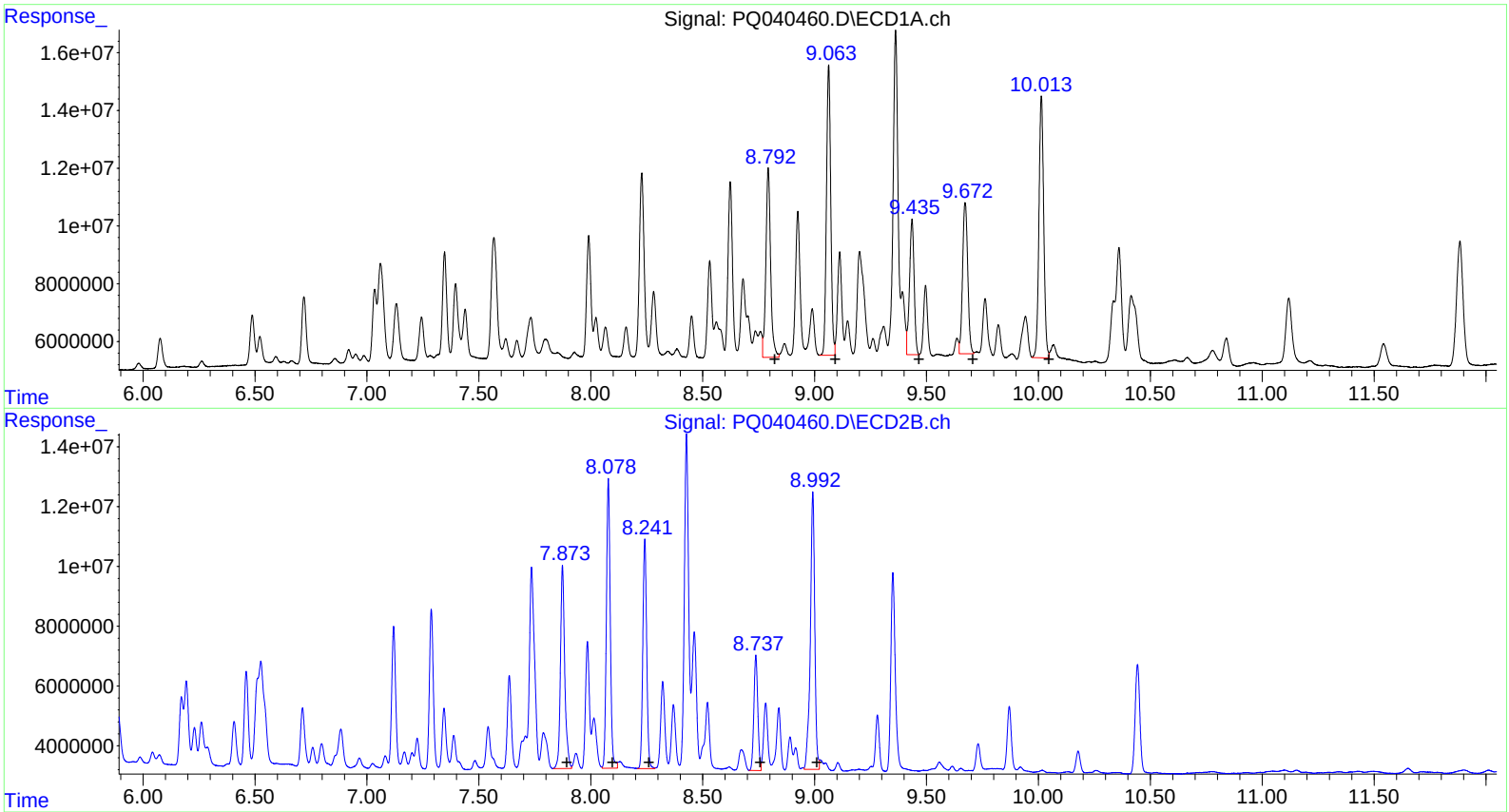
Response via : Initial Calibration
Integrator: ChemStation

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 #2 (L7)

R.T.	Response	Conc
8.79	96260365	289.58
9.06	133524405	330.53
9.44	67325105	204.08
9.67	83735760	227.21
10.01	134009009	174.02

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

R.T.	Response	Conc
7.87	90992880	331.92
8.08	116507950	336.81
8.24	92651023	288.90
8.74	47186410	173.66
8.99	128451577	191.10

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053019\
Data File : PQ040460.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2019 08:52
Operator : SM\AJ
Sample : K3006-04MSD
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : BFH88MSD

Manual Integrations APPROVED
Ankita
6/3/2019 1:02:22 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 23:49:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
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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...	5.587	4.729	34711077	25033400	10.596	11.655
2)	SA Decachlor...	11.883	10.443	88695225	54663203	12.416	13.146
	Target Compounds						
3)	L1 AR-1016-1	7.035	6.171	30103917	25266927	179.948	196.970
4)	L1 AR-1016-2	7.061	6.193	61962210	37173427	235.686	192.596
5)	L1 AR-1016-3	7.132	6.407	33106923	17738797	193.973	164.477
6)	L1 AR-1016-4	7.243	6.461	21763177	38550563	157.449m	452.742 #
7)	L1 AR-1016-5	7.566	6.712	74844173	26000173	539.516m	225.813 #
26)	L6 AR-1254-1	7.990	7.120	57262452	59381254	328.351m	310.027
27)	L6 AR-1254-2	8.228	7.288	93377838	64928152	337.649	373.730
28)	L6 AR-1254-3	8.623	7.735	85378758	105.3E6	287.679	364.237m#
29)	L6 AR-1254-4	8.925	7.985	71905446	52323526	345.984	293.051m
30)	L6 AR-1254-5	9.362	8.427	196.6E6	147.1E6	682.547	570.945m
31)	L7 AR-1260-1	8.793	7.874	96260365	90992880	289.584	331.924
32)	L7 AR-1260-2	9.063	8.079	133.5E6	116.5E6	330.533m	336.809
33)	L7 AR-1260-3	9.435	8.241	67325105	92651023	204.085m	288.898m#
34)	L7 AR-1260-4	9.672	8.738	83735760	47186410	227.214m	173.658
35)	L7 AR-1260-5	10.013	8.992	134.0E6	128.5E6	174.023m	191.097m

AJ 06/05/19

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