Quantitation Report (Qedit)

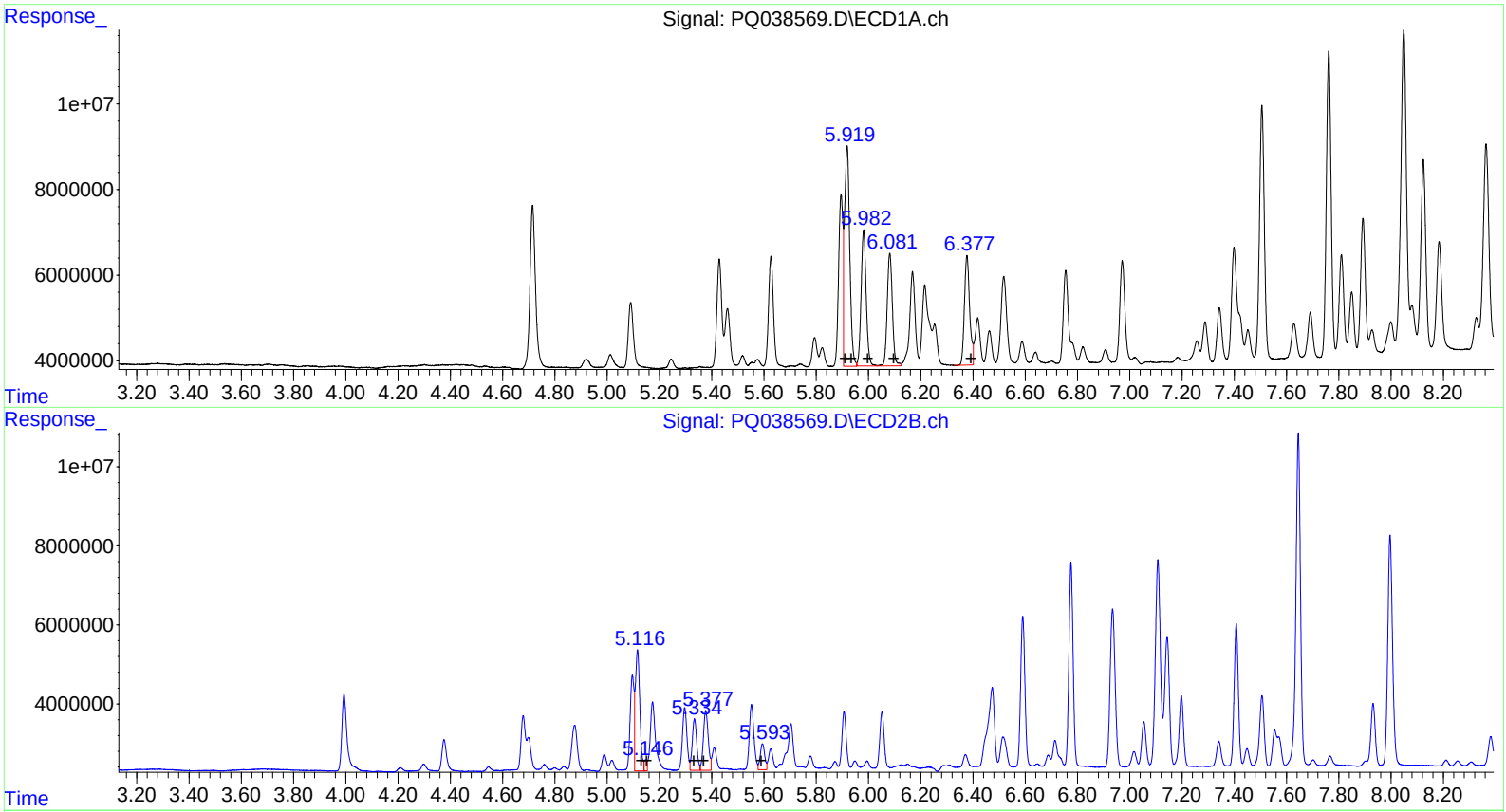
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033019\
Data File : PQ038569.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Mar 2019 16:13
Operator : SM\SJ
Sample : K2148-03MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BF5F4MSD

Manual Integrations APPROVED
Sohil
4/1/2019 5:13:40 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 31 00:49:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 05:45:22 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
5.92	71212425	298.21
5.92	71212425	196.16
5.98	42985407	193.11
6.08	36346158	197.16
6.38	35830381	194.11

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

R.T.	Response	Conc
5.12	36791627	344.37
5.15	2056684	13.28
5.33	15678742	195.53
5.38	19583320	308.42
5.59	7852772	89.66

(+) = Expected Retention Time

Quantitation Report (Qedit)

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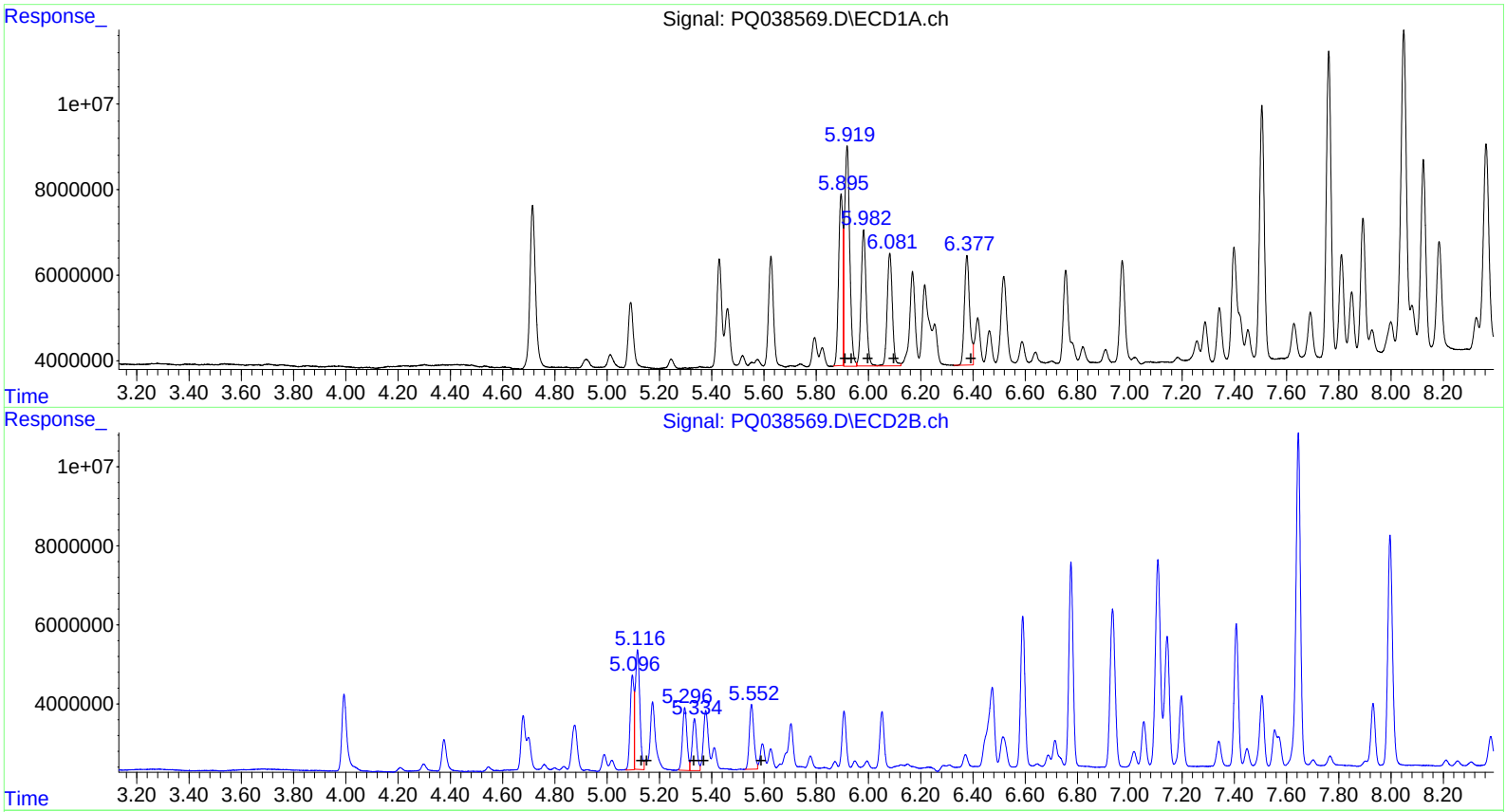

QEdit

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

R.T.	Response	Conc
5.89	46609798	195.18
5.92	71212425	196.16
5.98	42985407	193.11
6.08	36346158	197.16
6.38	35830381	194.11

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

R.T.	Response	Conc
5.10	24516792	229.47
5.12	35943385	232.03
5.30	18914471	235.89
5.33	15801317	248.86
5.55	19941317	227.67

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Sample : K2148-03MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_Q
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Integrator: ChemStation

Volume Inj. : 1 µl
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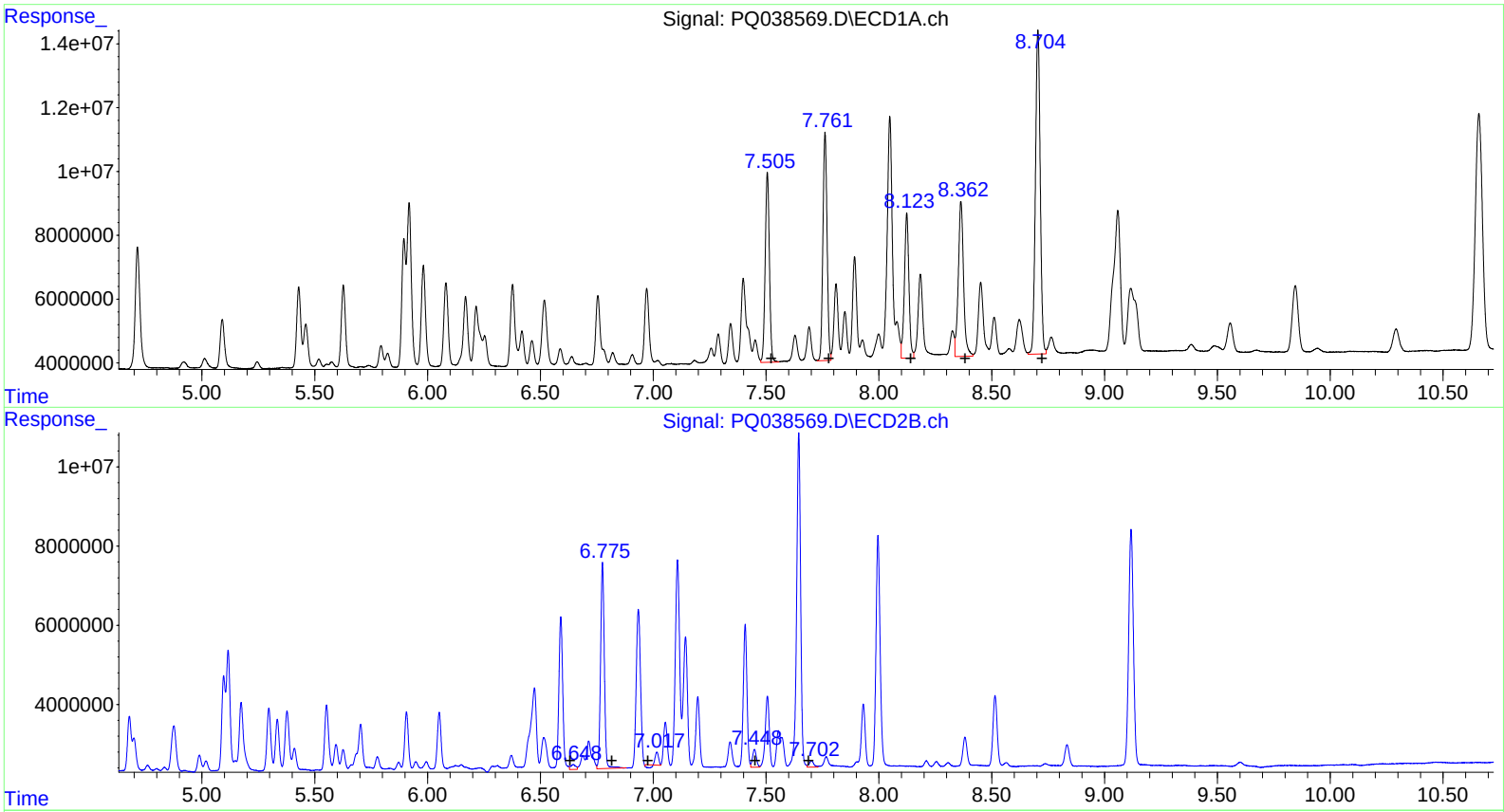

QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.51	76973355	180.92
7.76	91477152	178.20
8.12	62925494	162.67
8.36	78259467	171.57
8.70	151316262	159.79

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

R.T.	Response	Conc
6.65	1983445	9.70
6.78	59561377	232.52
7.02	2614944	10.93
7.45	5407034	27.32
7.70	2359592	4.80

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BF5F4MSD

Manual Integrations APPROVED
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4/1/2019 5:13:40 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032419CLP.M
Quant Title : GC EXTRACTABLES
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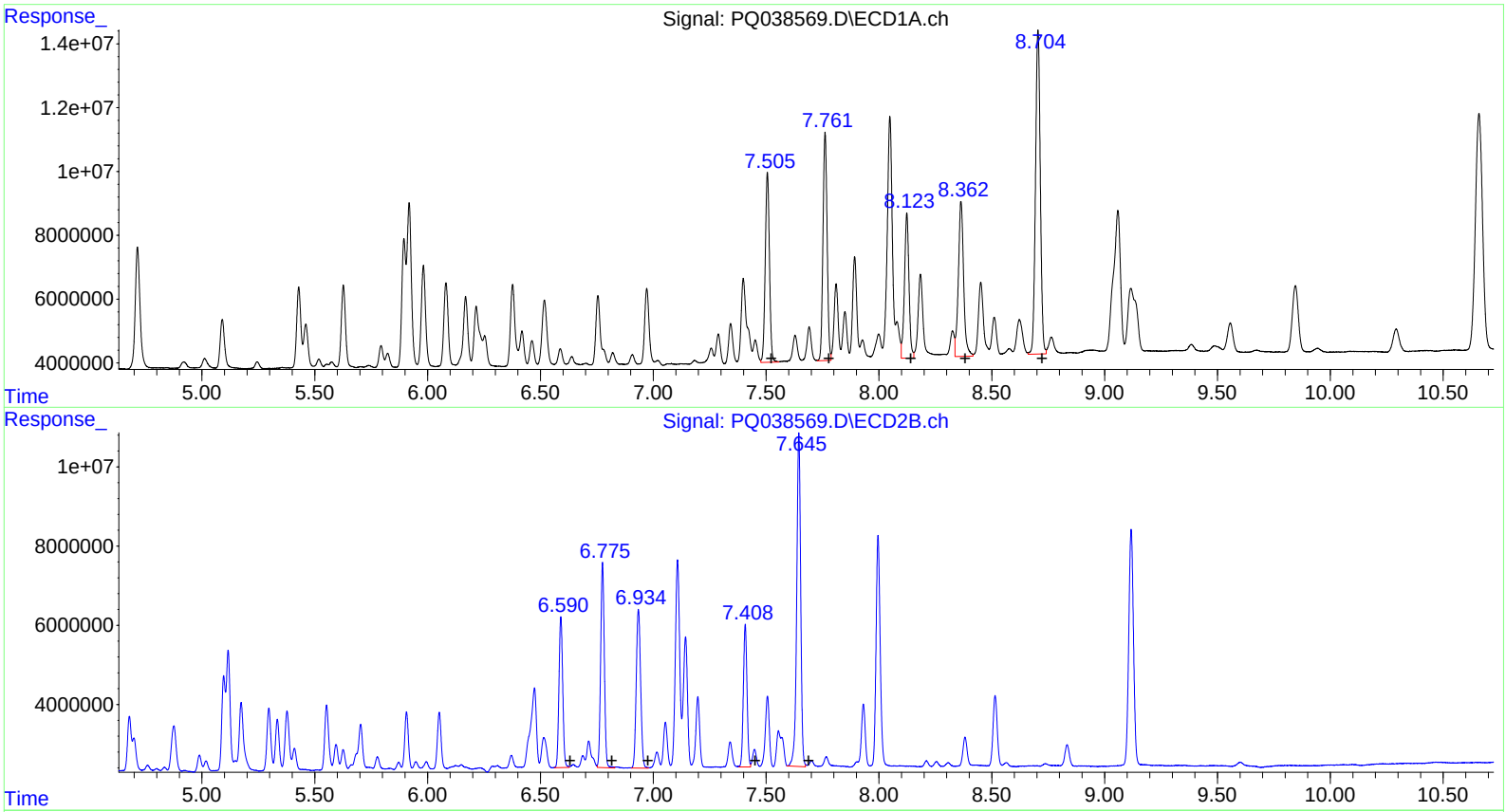
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

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

R.T.	Response	Conc
7.51	76973355	180.92
7.76	91477152	178.20
8.12	62925494	162.67
8.36	78259467	171.57
8.70	151316262	159.79

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

R.T.	Response	Conc
6.59	44186057	216.12
6.77	58316273	227.66
6.93	54325874	227.09
7.41	40597827	205.11
7.64	102943622	209.37

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033019\
Data File : PQ038569.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Mar 2019 16:13
Operator : SM\SJ
Sample : K2148-03MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 31 00:49:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032419CLP.M
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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.715	3.993	56514303	26684630	13.712	15.811
2)	SA Decachlor...	10.659	9.118	163.2E6	86549849	30.008	36.582
	Target Compounds						
3)	L1 AR-1016-1	5.895	5.096	46609798	24516792	195.185m	229.475m
4)	L1 AR-1016-2	5.918	5.116	71212425	35943385	196.163	232.027m
5)	L1 AR-1016-3	5.982	5.296	42985407	18914471	193.113	235.889m
6)	L1 AR-1016-4	6.082	5.334	36346158	15801317	197.156	248.859m#
7)	L1 AR-1016-5	6.377	5.552	35830381	19941317	194.113	227.671m
31)	L7 AR-1260-1	7.506	6.590	76973355	44186057	180.917	216.118m
32)	L7 AR-1260-2	7.762	6.775	91477152	58316273	178.196	227.658m#
33)	L7 AR-1260-3	8.124	6.934	62925494	54325874	162.671	227.094m#
34)	L7 AR-1260-4	8.364	7.408	78259467	40597827	171.570	205.105m
35)	L7 AR-1260-5	8.705	7.645	151.3E6	102.9E6	159.793	209.371m#

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

Instrument :
ECD_Q
ClientSampleId :
BF5F4MSD

Manual Integrations APPROVED
Sohil
4/1/2019 5:13:40 PM

SJ
04/02/19