Quantitation Report (Qedit)

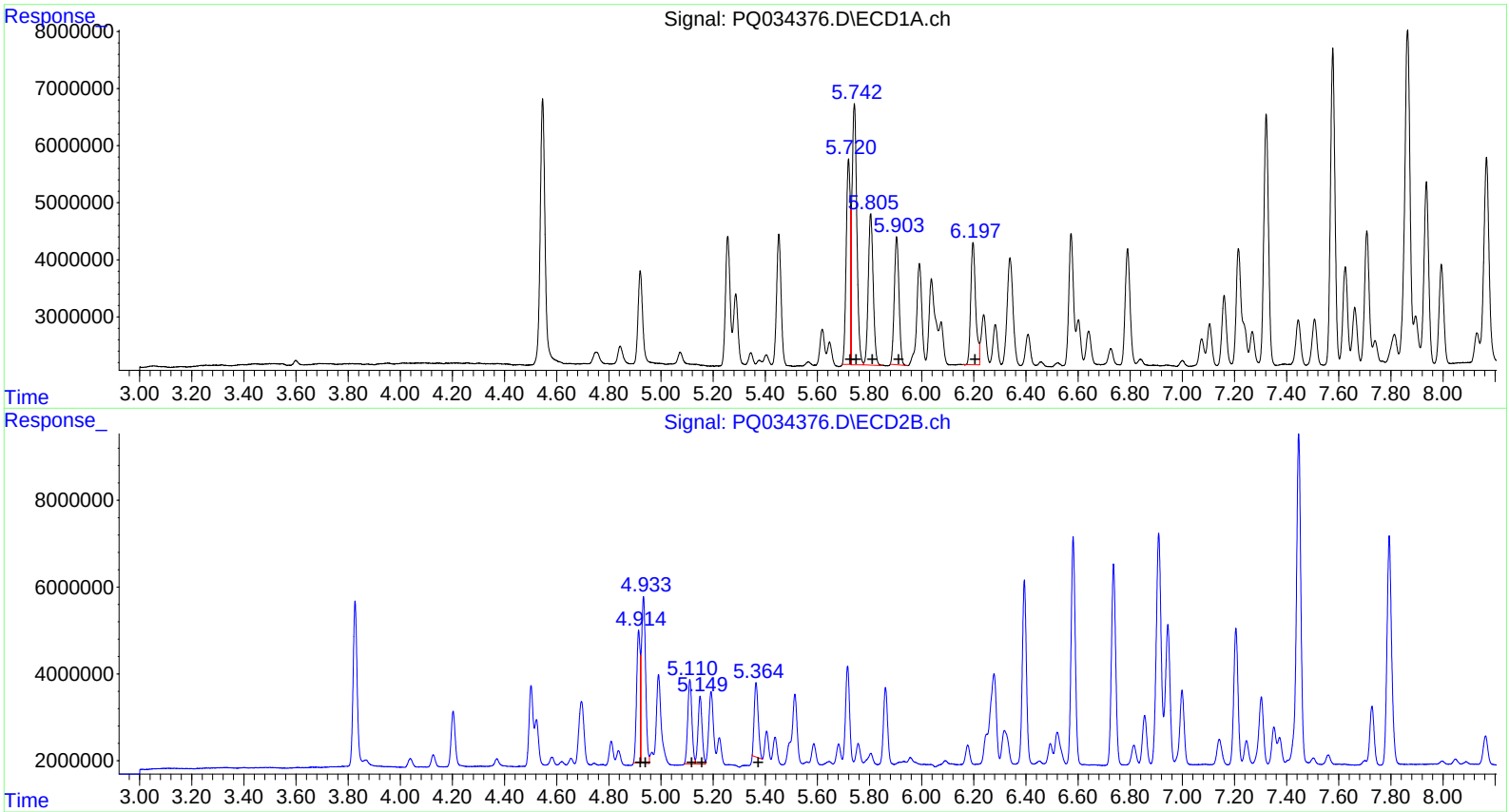
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110918\
Data File : PQ034376.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2018 03:13
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
AR1660372

Manual Integrations APPROVED
Sohil
11/13/2018 4:22:18 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 04:21:56 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110218CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 02 05:02:12 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

(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.72	39885687	427.00
5.74	59004349	424.07
5.80	34945385	432.97
5.90	28140903	441.51
6.20	28160378	437.03

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

R.T.	Response	Conc
4.91	29078103	379.89
4.93	42306411	400.49
5.11	21352325	392.29
5.15	16699496	388.26
5.36	18202628	327.90

(+) = Expected Retention Time

Quantitation Report (Qedit)

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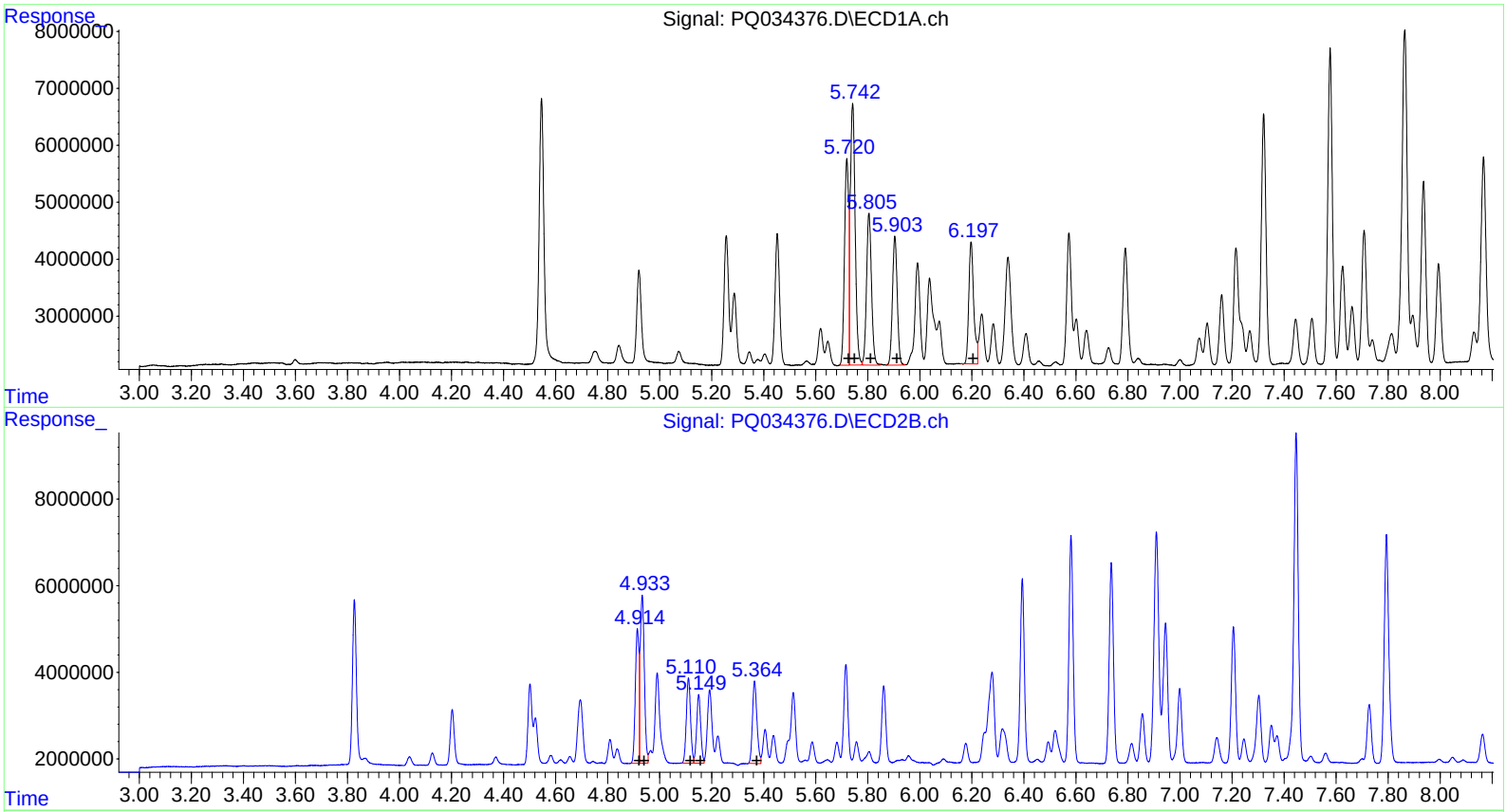

QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.72	40976642	438.68
5.74	58152744	417.95
5.80	35469728	439.47
5.90	28933301	453.95
6.20	28160378	437.03

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

R.T.	Response	Conc
4.91	30085585	393.05
4.93	40776462	386.00
5.11	22097703	405.99
5.15	17246760	400.99
5.36	22831999	411.30

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Misc :
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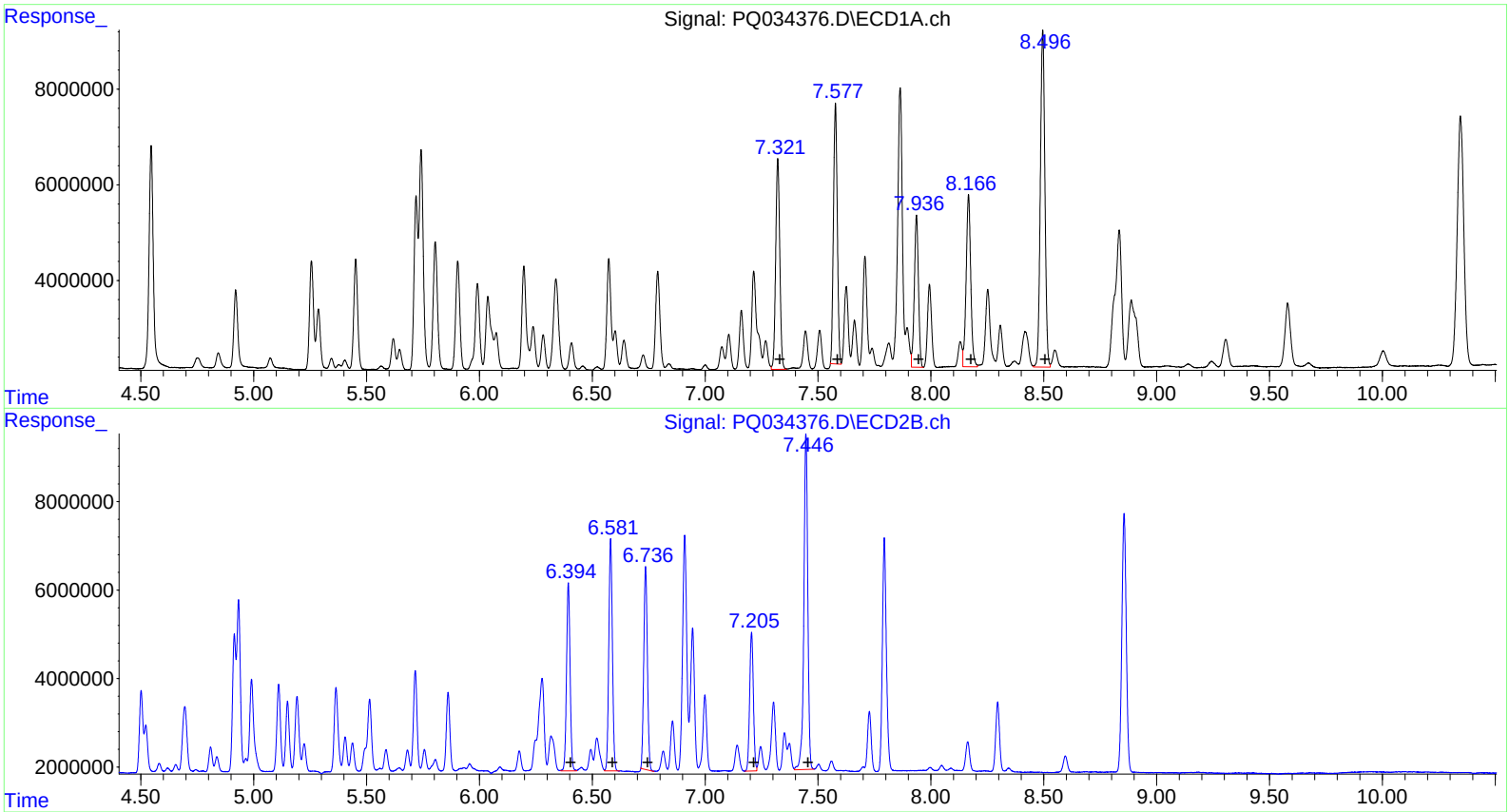

QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.32	55313111	452.00
7.58	63674484	447.04
7.94	40234069	489.51
8.17	50873407	475.06
8.50	99072668	481.01

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

R.T.	Response	Conc
6.39	46558584	421.60
6.58	57737030	434.04
6.74	51419420	417.87
7.21	35893034	424.27
7.45	91386065	445.11

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ECD_Q
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Manual Integrations APPROVED
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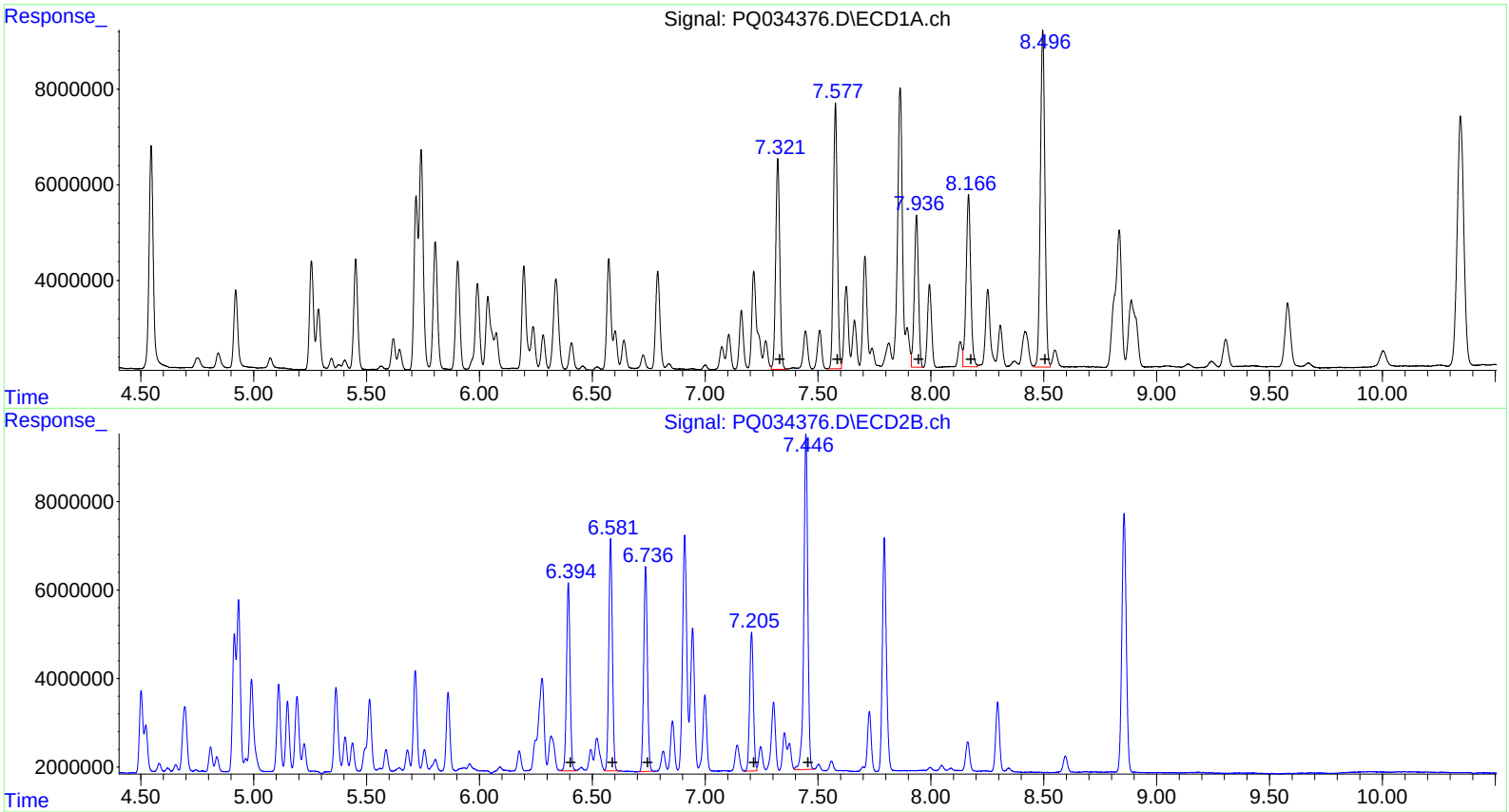
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.32	55313111	452.00
7.58	66824820	469.16
7.94	40234069	489.51
8.17	50873407	475.06
8.50	99072668	481.01

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

R.T.	Response	Conc
6.39	46558584	421.60
6.58	57737030	434.04
6.74	52697615	428.25
7.21	35893034	424.27
7.45	91386065	445.11

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110918\
Data File : PQ034376.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2018 03:13
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Nov 10 04:21:56 2018
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Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 02 05:02:12 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.546	3.827	59243493	38579838	20.445	18.915
2)	SA Decachlor...	10.346	8.856	105.7E6	79723948	50.943	46.180
	Target Compounds						
3)	L1 AR-1016-1	5.720	4.914	40976642	30085585	438.682m	393.049m
4)	L1 AR-1016-2	5.742	4.933	58152744	40776462	417.948m	386.004m
5)	L1 AR-1016-3	5.805	5.110	35469728	22097703	439.470m	405.988m
6)	L1 AR-1016-4	5.903	5.149	28933301	17246760	453.947m	400.987m
7)	L1 AR-1016-5	6.197	5.364	28160378	22831999	437.027	411.298m
31)	L7 AR-1260-1	7.322	6.394	55313111	46558584	452.003	421.605
32)	L7 AR-1260-2	7.577	6.581	66824820	57737030	469.162m	434.041
33)	L7 AR-1260-3	7.936	6.736	40234069	52697615	489.506	428.253m
34)	L7 AR-1260-4	8.167	7.206	50873407	35893034	475.059	424.269
35)	L7 AR-1260-5	8.496	7.447	99072668	91386065	481.006	445.106

S.J 11/16/18

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

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