Quantitation Report (Qedit)

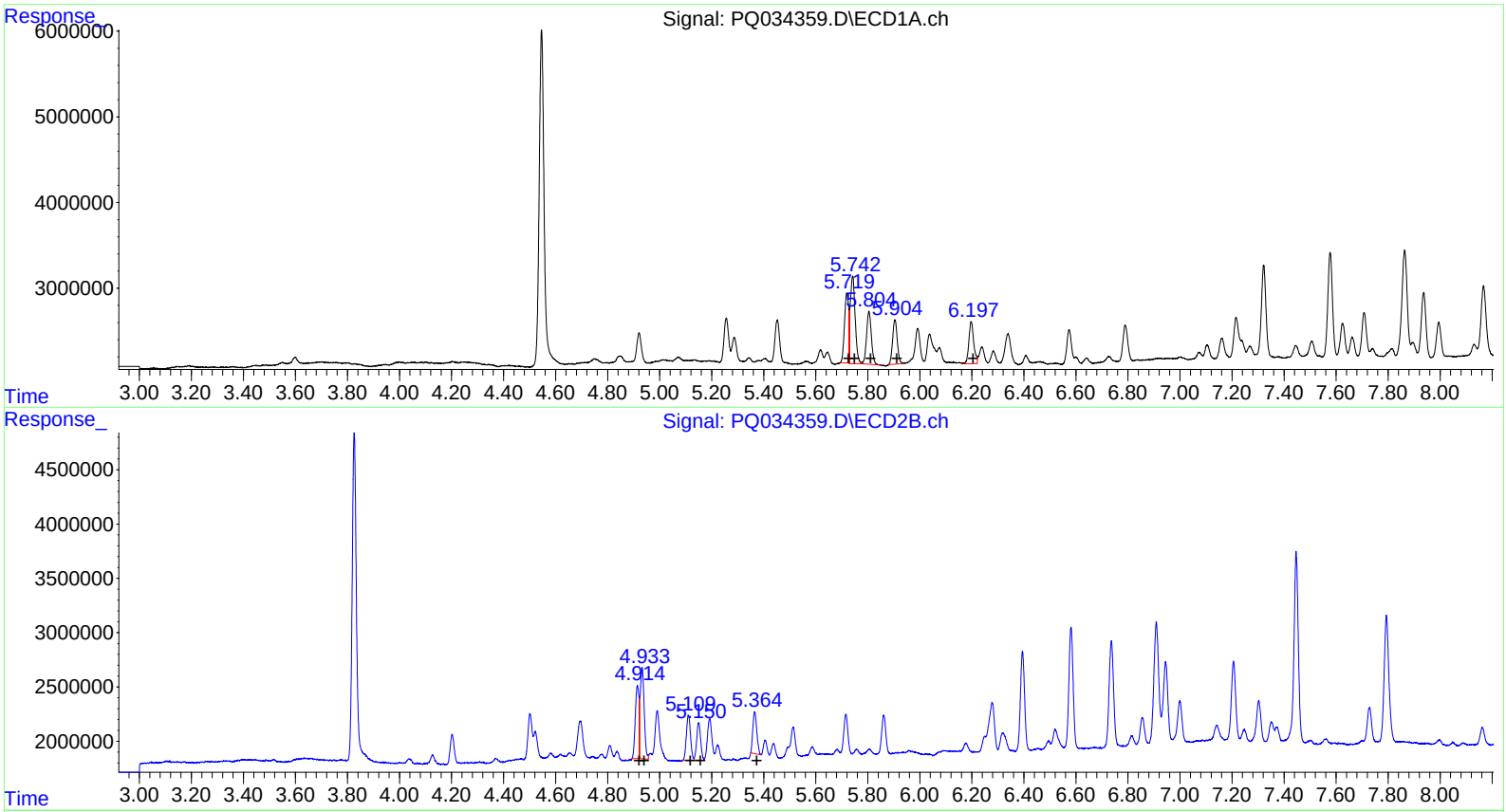
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110918\
Data File : PQ034359.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2018 22:35
Operator : SM\SJ
Sample : PB114616BS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ALCS16

Manual Integrations APPROVED
Sohil
11/13/2018 4:22:02 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 03:34:23 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	9070321	97.10
5.74	13135283	94.40
5.80	7955417	98.57
5.90	6448000	101.17
6.20	6398014	99.29

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

R.T.	Response	Conc
4.91	6538770	85.42
4.93	9020297	85.39
5.11	4536275	83.34
5.15	3626779	84.32
5.37	4084074	73.57

(+) = Expected Retention Time

Quantitation Report (Qedit)

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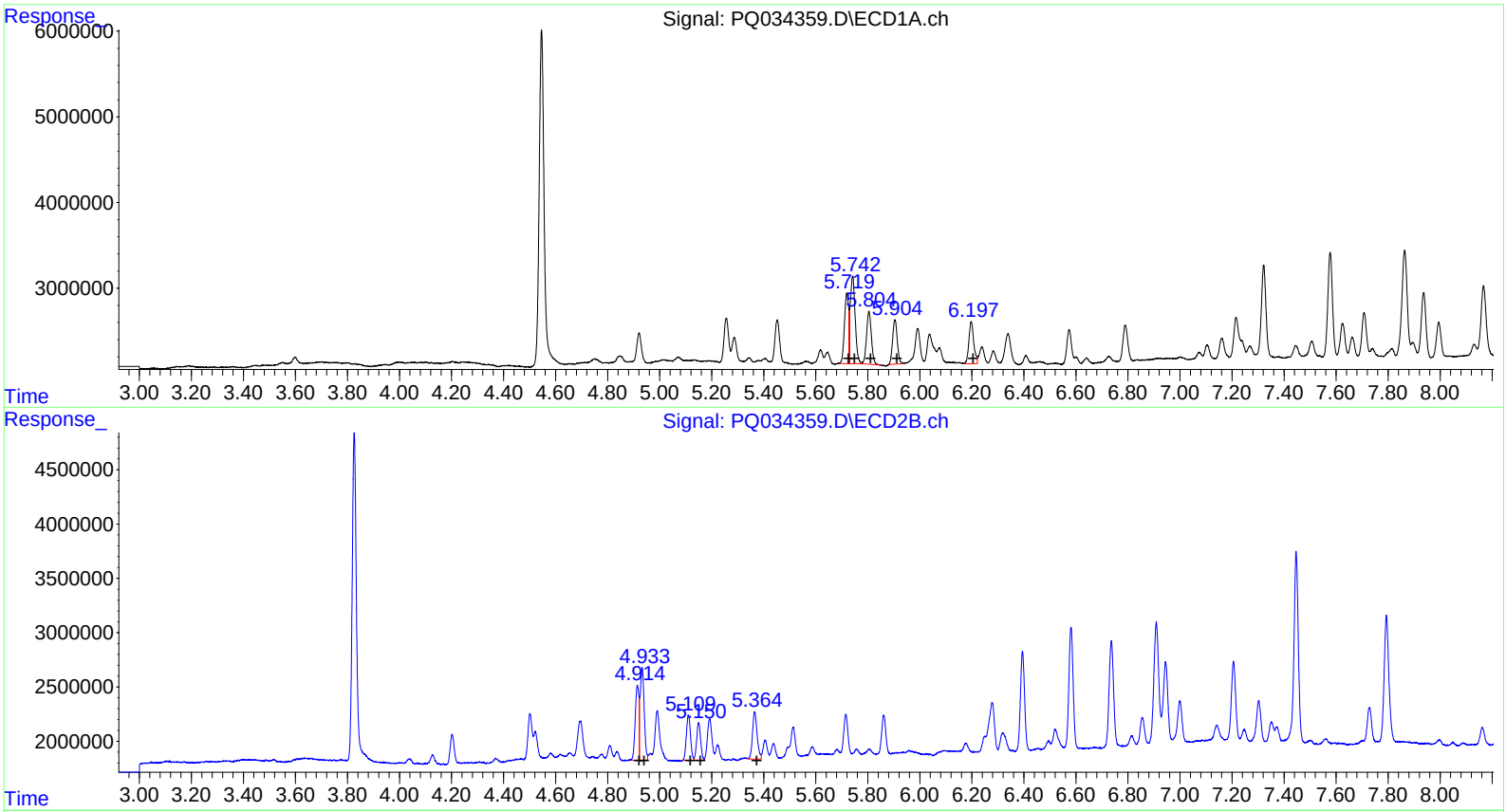

QEdit

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

R.T.	Response	Conc
5.72	9349834	100.10
5.74	13135283	94.40
5.80	7955417	98.57
5.90	6448000	101.17
6.20	6398014	99.29

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

R.T.	Response	Conc
4.91	6788286	88.68
4.93	8999892	85.20
5.11	4536275	83.34
5.15	3626779	84.32
5.36	5331644	96.04

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Operator : SM\SJ
Sample : PB114616BS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_Q
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Manual Integrations APPROVED
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Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
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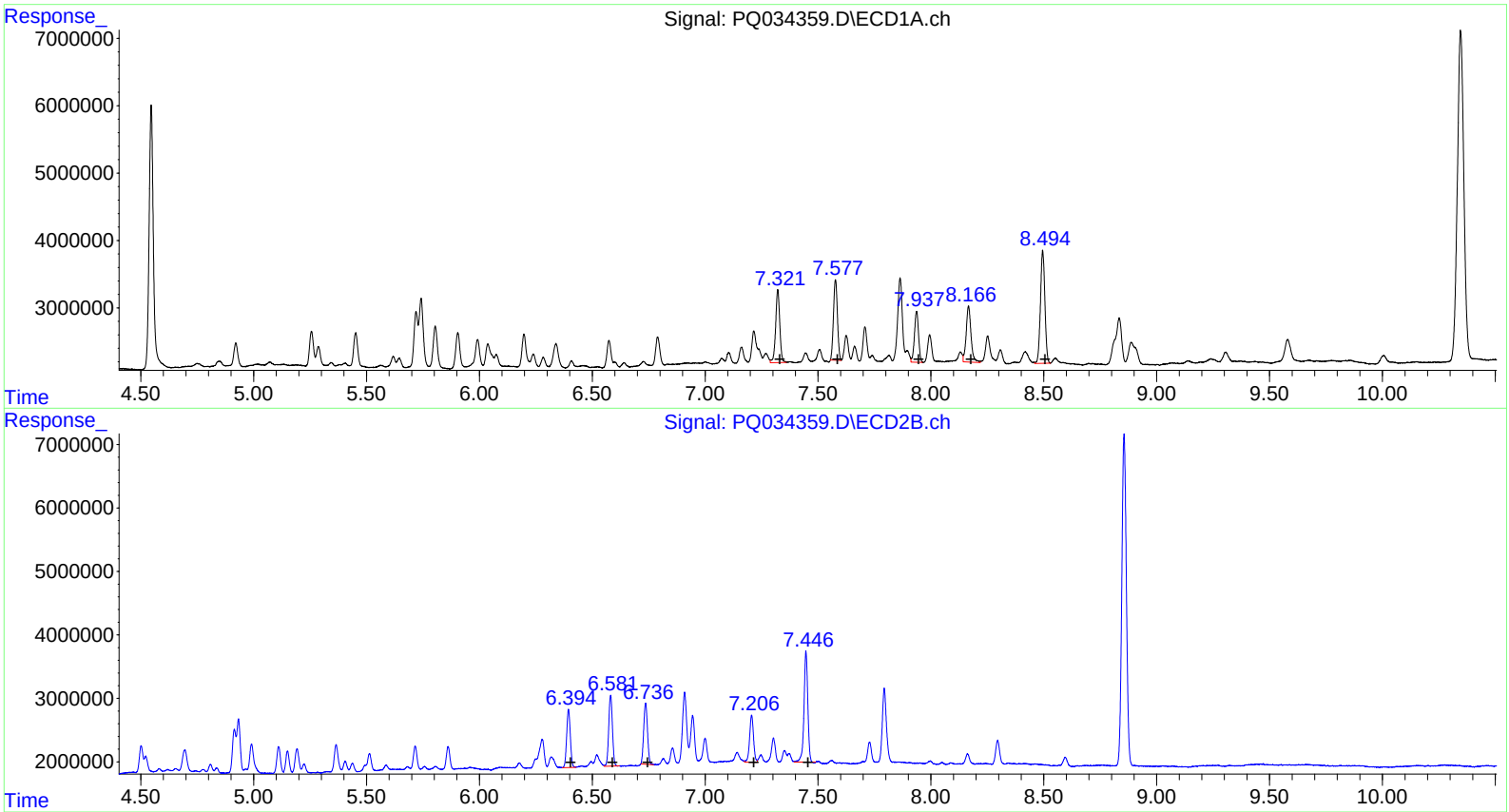
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.32	13769027	112.52
7.58	14455255	101.49
7.94	9583777	116.60
8.17	12331645	115.15
8.50	22863755	111.01

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

R.T.	Response	Conc
6.39	10255967	92.87
6.58	12714067	95.58
6.74	11279748	91.67
7.21	8946575	105.75
7.45	20328529	99.01

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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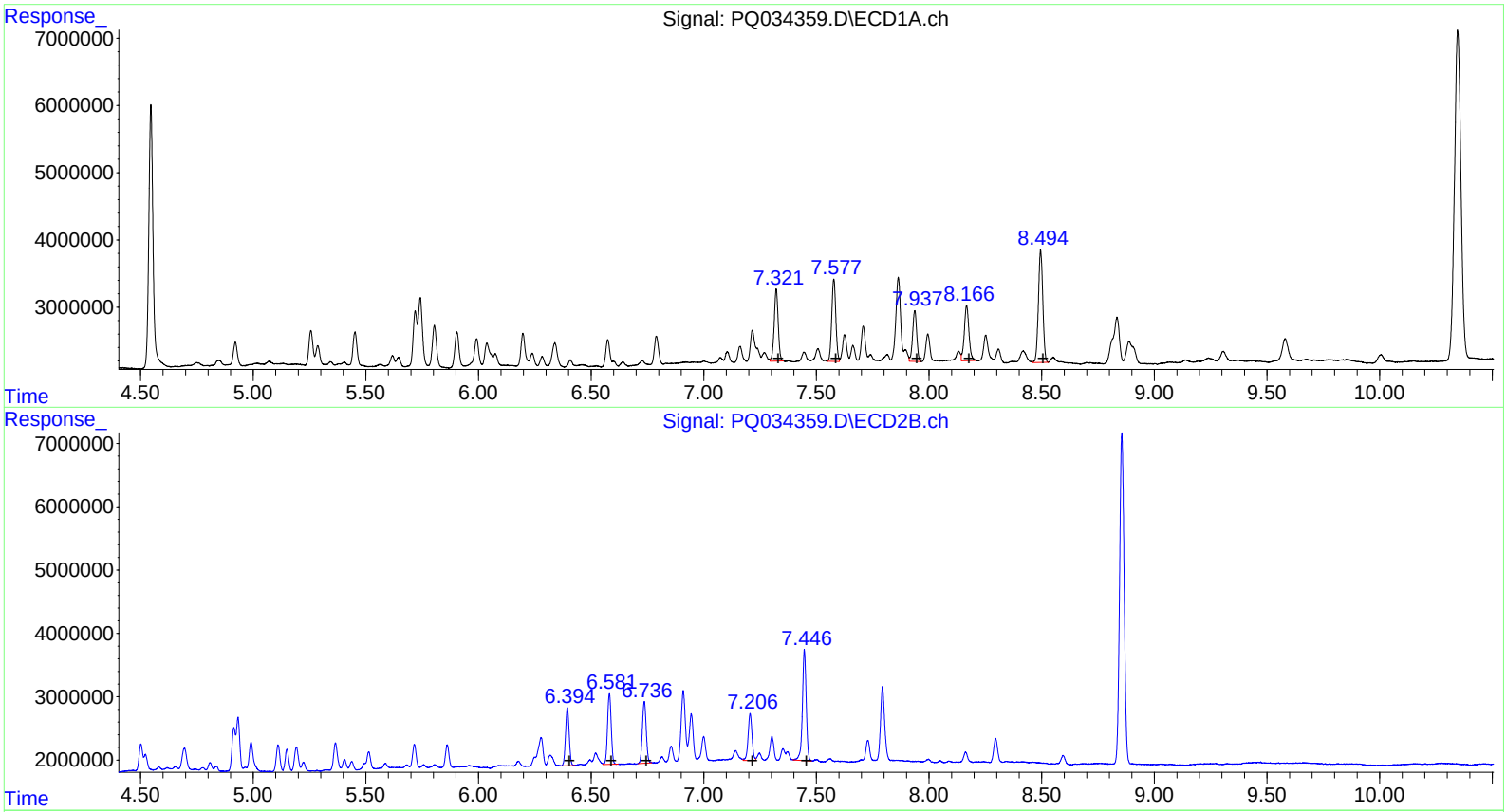
QLast Update : Fri Nov 02 05:02:12 2018
Response via : Initial Calibration
Integrator: ChemStation

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

(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.32	13225434	108.07
7.58	15366104	107.88
7.94	9583777	116.60
8.17	11835647	110.52
8.50	22863755	111.01

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

R.T.	Response	Conc
6.39	10255967	92.87
6.58	12714067	95.58
6.74	11693815	95.03
7.21	8946575	105.75
7.45	20561503	100.15

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110918\
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Sample : PB114616BS
Misc :
ALS Vial : 31 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.546	3.826	49943980	32129086	17.236	15.752
2)	SA Decachlor...	10.346	8.856	97598168	73090914	47.035	42.338
	Target Compounds						
3)	L1 AR-1016-1	5.719	4.914	9349834	6788286	100.096m	88.685m
4)	L1 AR-1016-2	5.743	4.933	13135283	8999892	94.404	85.196m
5)	L1 AR-1016-3	5.805	5.110	7955417	4536275	98.568	83.342
6)	L1 AR-1016-4	5.904	5.150	6448000	3626779	101.165	84.322
7)	L1 AR-1016-5	6.197	5.364	6398014	5331644	99.292	96.045m
31)	L7 AR-1260-1	7.321	6.395	13225434	10255967	108.074m	92.871
32)	L7 AR-1260-2	7.577	6.582	15366104	12714067	107.882m	95.579
33)	L7 AR-1260-3	7.937	6.736	9583777	11693815	116.601	95.031m
34)	L7 AR-1260-4	8.166	7.206	11835647	8946575	110.522m	105.752
35)	L7 AR-1260-5	8.495	7.446	22863755	20561503	111.005	100.147m

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

S.J 11/19/18

Instrument :
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