Quantitation Report (Qedit)

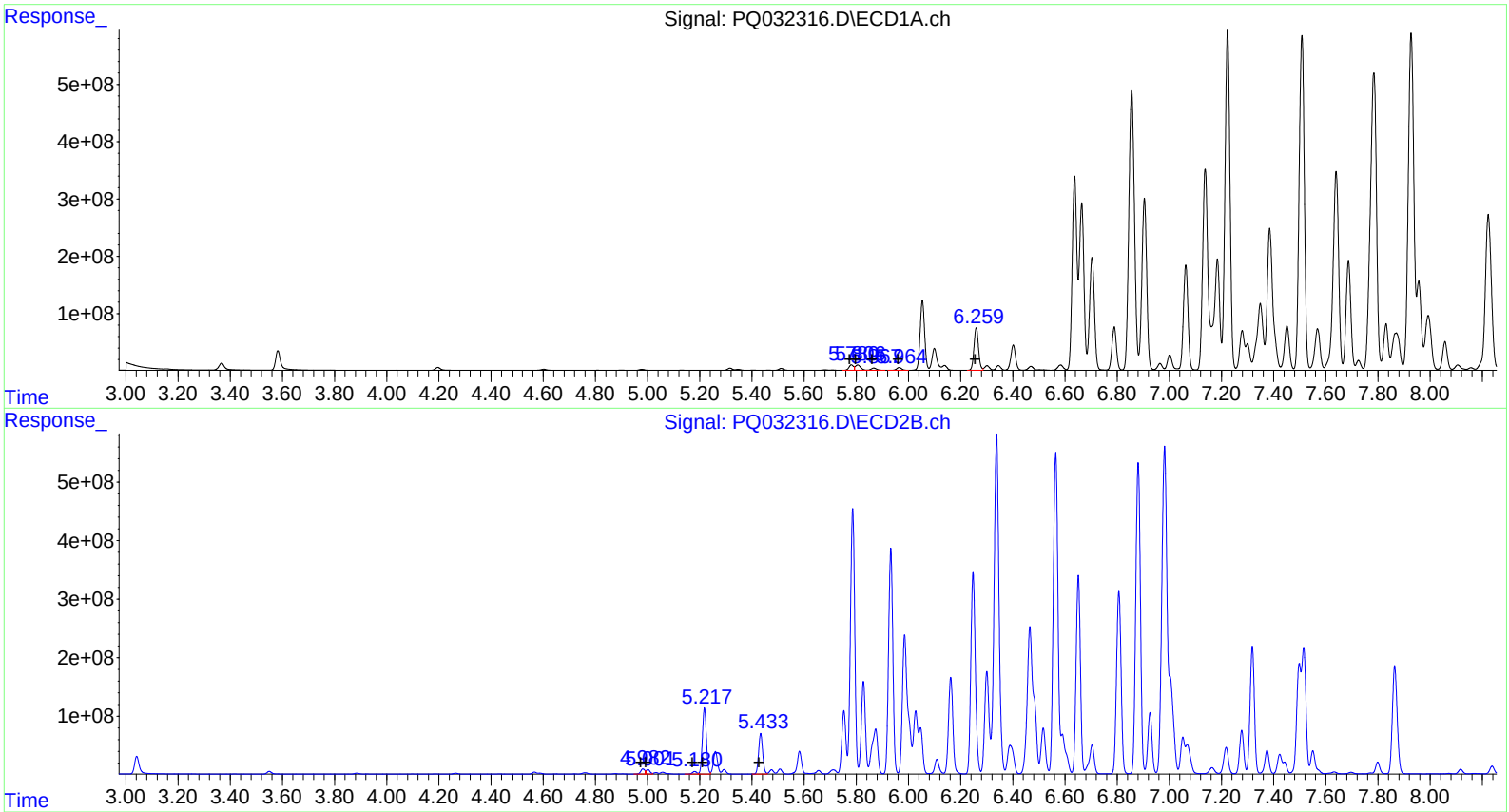
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092718\
Data File : PQ032316.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2018 01:04
Operator : SM\SJ
Sample : J5120-21MS
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0BB8MS

Manual Integrations APPROVED
Sohil
9/28/2018 10:48:39 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 05:32:47 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 27 08:45:59 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
5.78	113731812	1867.01
5.81	132035966	1438.78
5.87	52588066	919.44
5.96	61282618	1309.48
6.26	896421335	17874.01

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

R.T.	Response	Conc
4.98	94757083	1842.67
5.00	79682183	1086.01
5.18	49257366	1375.64
5.22	1199270593	36955.07
5.43	745784437	17107.92

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Data File : PQ032316.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2018 01:04
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Sample : J5120-21MS
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Instrument :
ECD_Q
ClientSampleId :
C0BB8MS

Manual Integrations APPROVED
Sohil
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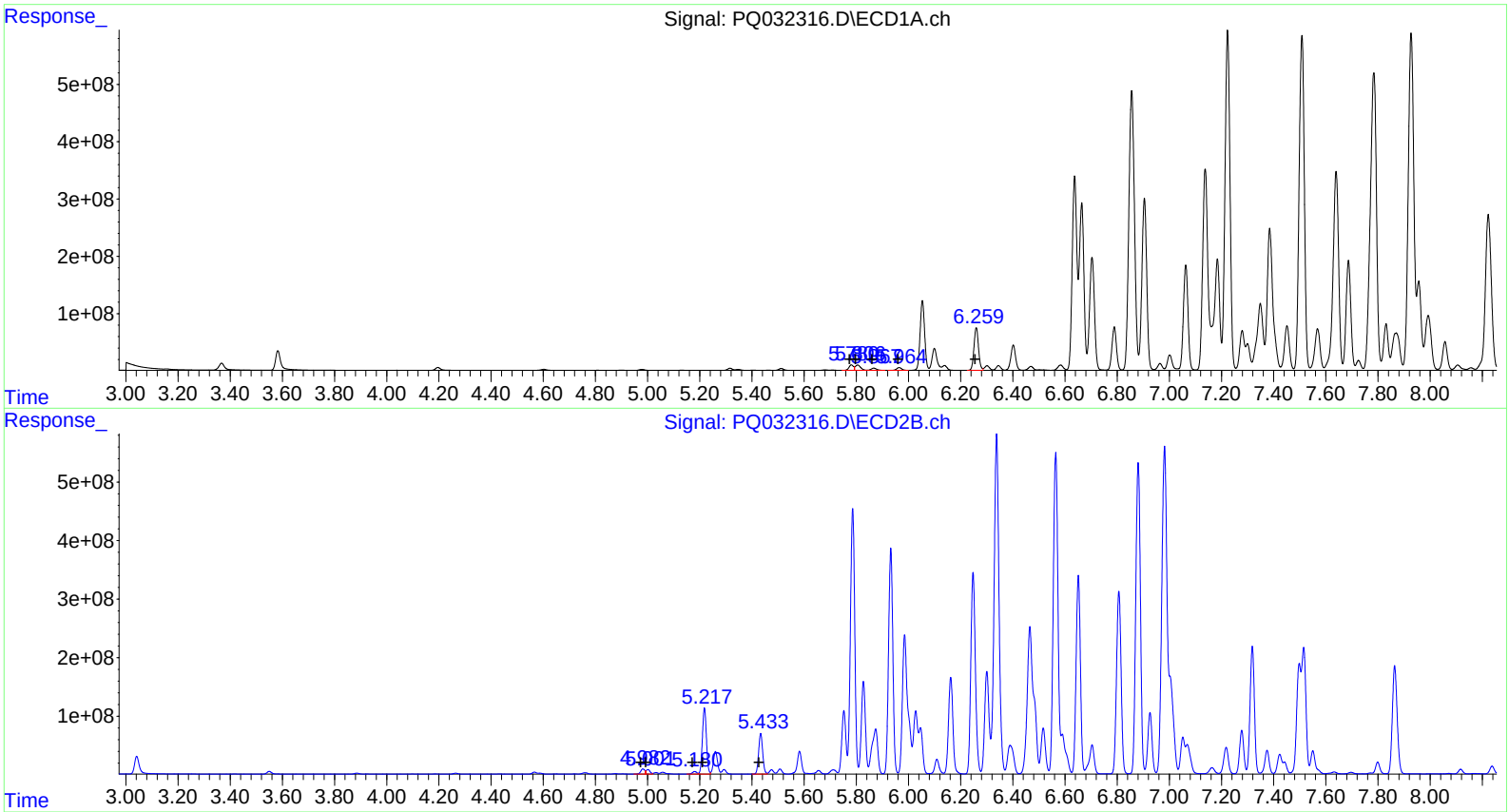

QEdit

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

R.T.	Response	Conc
5.78	113731812	1867.01
5.81	132035966	1438.78
5.87	52588066	919.44
5.96	61282618	1309.48
6.26	896421335	17874.01

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

R.T.	Response	Conc
4.98	94757083	1842.67
5.00	79682183	1086.01
5.18	48805013	1363.00
5.22	1199270593	36955.07
5.43	745784437	17107.92

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092718\
Data File : PQ032316.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2018 01:04
Operator : SM\SJ
Sample : J5120-21MS
Misc :
ALS Vial : 52 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 05:32:47 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 27 08:45:59 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...	4.603	3.885	25307410	17647025	16.457	15.293
2)	SA Decachlor...	10.452	8.947	70315651	57850830	30.405	28.910
	Target Compounds						
3)	L1 AR-1016-1	5.781	4.982	113.7E6	94757083	1867.013	1842.672
4)	L1 AR-1016-2	5.806	5.001	132.0E6	79682183	1438.783	1086.015
5)	L1 AR-1016-3	5.867	5.180	52588066	48805013	919.444	1363.003m#
6)	L1 AR-1016-4	5.964	5.218	61282618	1199.3E6	1309.478	36955.068 #
7)	L1 AR-1016-5	6.260	5.434	896.4E6	745.8E6	17874.011	17107.924
26)	L6 AR-1254-1	6.637	5.786	4196.0E6	5230.9E6	43691.959	45897.761
27)	L6 AR-1254-2	6.856	5.932	7272.3E6	4389.5E6	46781.971	42821.394
28)	L6 AR-1254-3	7.223	6.338	7839.7E6	7605.2E6	44470.988	41145.729
29)	L6 AR-1254-4	7.508	6.565	7987.7E6	6854.0E6	60909.643	57472.644
30)	L6 AR-1254-5	7.927	6.982	8691.5E6	9558.1E6	58419.866	56799.106
31)	L7 AR-1260-1	7.385	6.465	3598.2E6	4423.4E6	30416.150	40516.698 #
32)	L7 AR-1260-2	7.639	6.651	5056.9E6	3881.9E6	35147.206	28657.488
33)	L7 AR-1260-3	7.992	6.807	1468.8E6	3804.5E6	14062.168	30181.222 #
34)	L7 AR-1260-4	8.223	7.278	4315.0E6	821.1E6	34465.947	7718.058 #
35)	L7 AR-1260-5	8.564	7.515	2928.9E6	2563.1E6	11334.943	9646.652

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

SJ 10/01/18

Instrument :
ECD_Q
ClientSampleId :
C0BB8MS

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