Quantitation Report (Qedit)

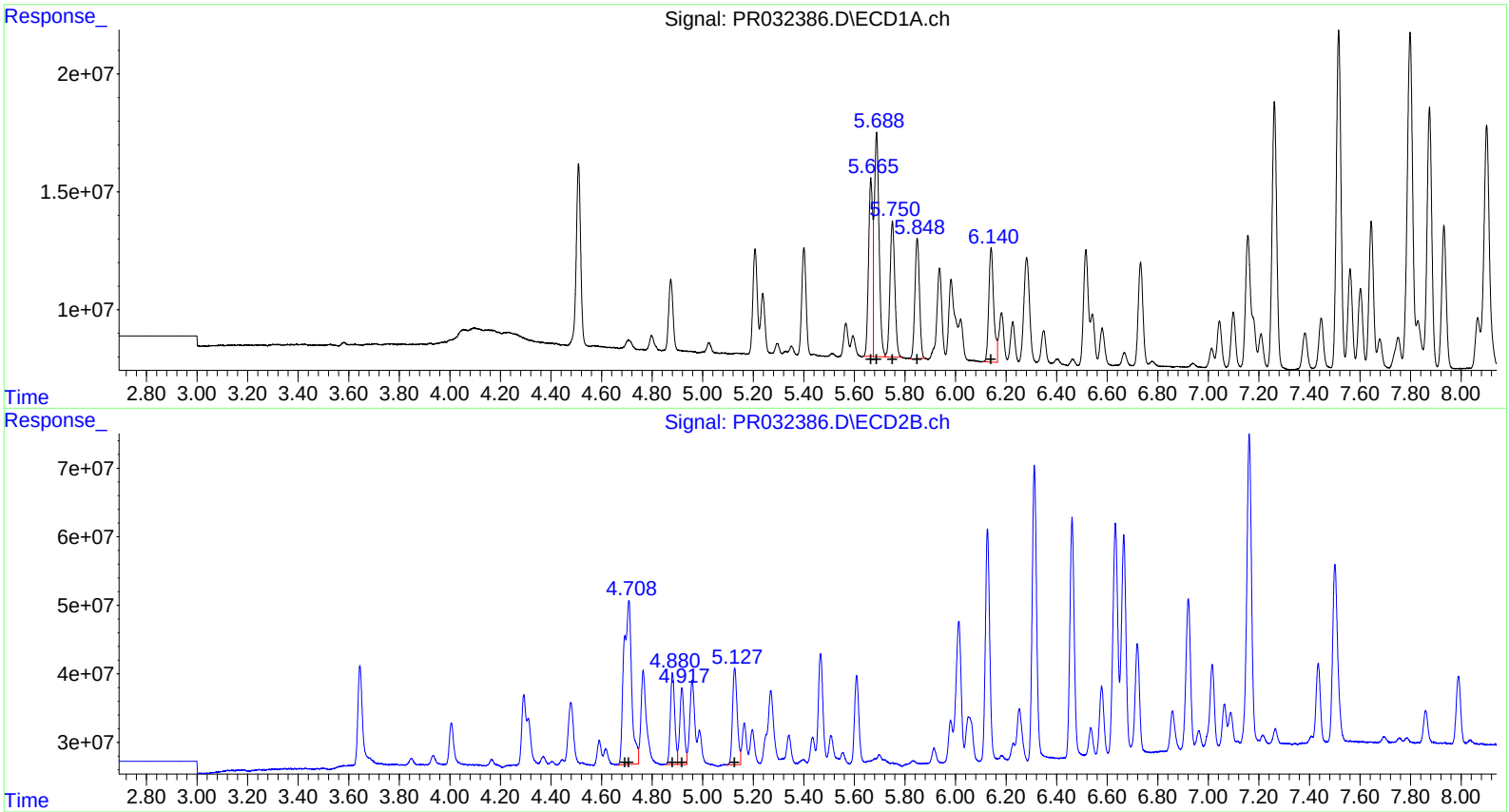
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092818\
Data File : PR032386.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2018 09:26
Operator : SM\SJ
Sample : AR1660ICC100
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_R
LabSampleId :
AR1660101

Manual Integrations APPROVED
Sohil
10/2/2018 6:35:15 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 14:02:16 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 28 14:01:37 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
5.67	86352846	103.41
5.69	124148357	100.90
5.75	76705171	102.24
5.85	63973519	101.71
6.14	65701210	103.39

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

R.T.	Response	Conc
4.71	510056551	308.69
4.71	510056551	158.73
4.88	159143135	102.77
4.92	135660372	107.91
5.13	182842092	105.22

(+) = Expected Retention Time

Quantitation Report (Qedit)

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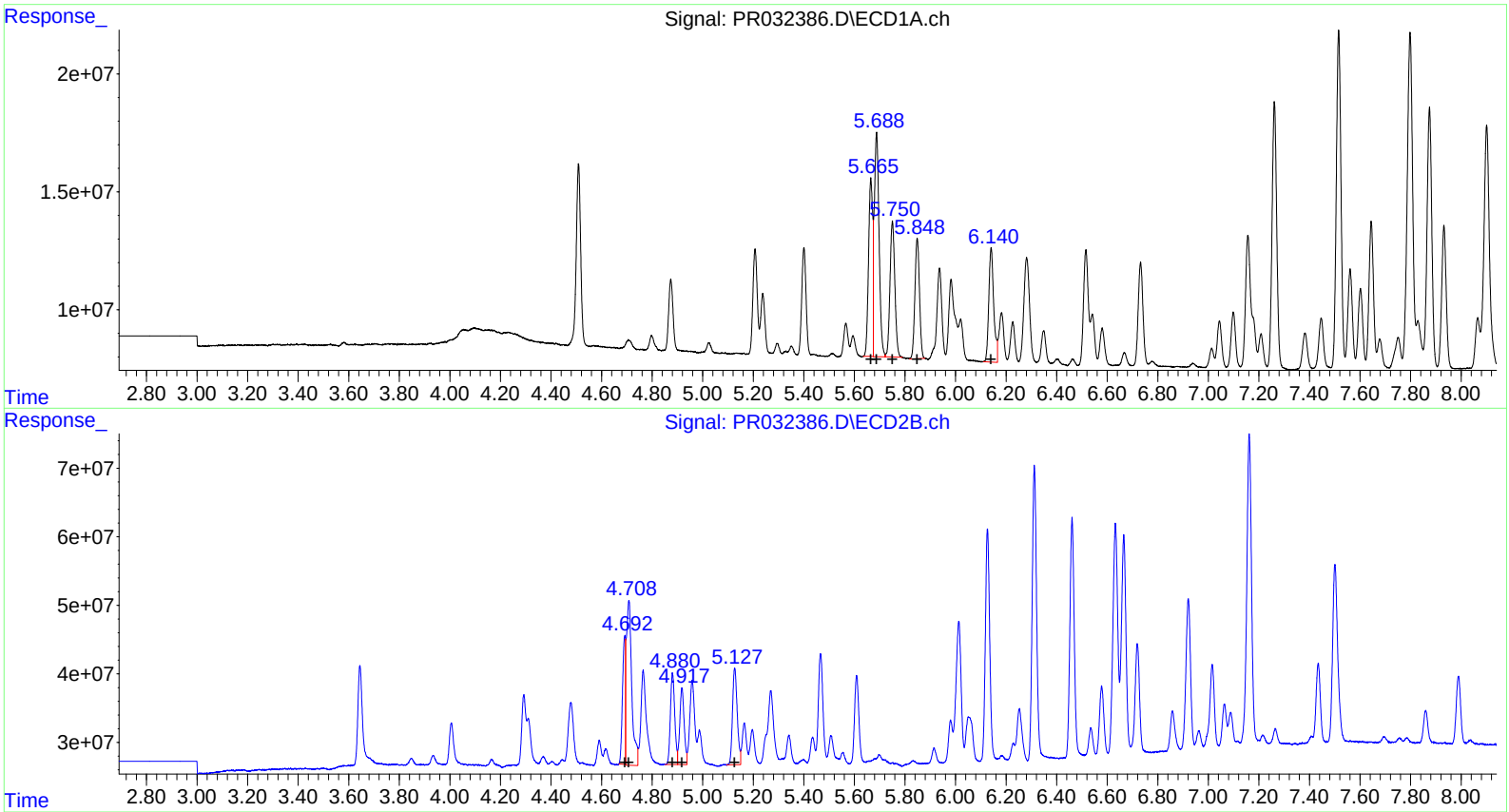

QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.67	86352846	103.41
5.69	124148357	100.90
5.75	76705171	102.24
5.85	63973519	101.71
6.14	65701210	103.39

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

R.T.	Response	Conc
4.69	149630381	90.56
4.71	354829154	110.43
4.88	159143135	102.77
4.92	135660372	107.91
5.13	182842092	105.22

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092818\
Data File : PR032386.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2018 09:26
Operator : SM\SJ
Sample : AR1660ICC100
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 14:02:16 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 28 14:01:37 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...	4.509	3.644	94883383	166.1E6	4.745	4.779
2)	SA Decachlor...	10.235	8.492	374.1E6	314.5E6	11.336	12.029
	Target Compounds						
3)	L1 AR-1016-1	5.665	4.692	86352846	149.6E6	103.412	90.558m
4)	L1 AR-1016-2	5.688	4.708	124.1E6	354.8E6	100.903	110.426m
5)	L1 AR-1016-3	5.751	4.881	76705171	159.1E6	102.241	102.770
6)	L1 AR-1016-4	5.849	4.918	63973519	135.7E6	101.712	107.913
7)	L1 AR-1016-5	6.141	5.127	65701210	182.8E6	103.388	105.221
31)	L7 AR-1260-1	7.261	6.127	143.0E6	397.0E6	104.502	108.102
32)	L7 AR-1260-2	7.516	6.312	182.6E6	510.8E6	104.800	110.040
33)	L7 AR-1260-3	7.875	6.461	147.2E6	410.7E6	105.550	108.866
34)	L7 AR-1260-4	8.101	6.921	156.1E6	276.7E6	104.798	115.281
35)	L7 AR-1260-5	8.421	7.162	343.0E6	573.8E6	102.579	116.041

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

Instrument :
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SJ 10/02/18