Quantitation Report (Qedit)

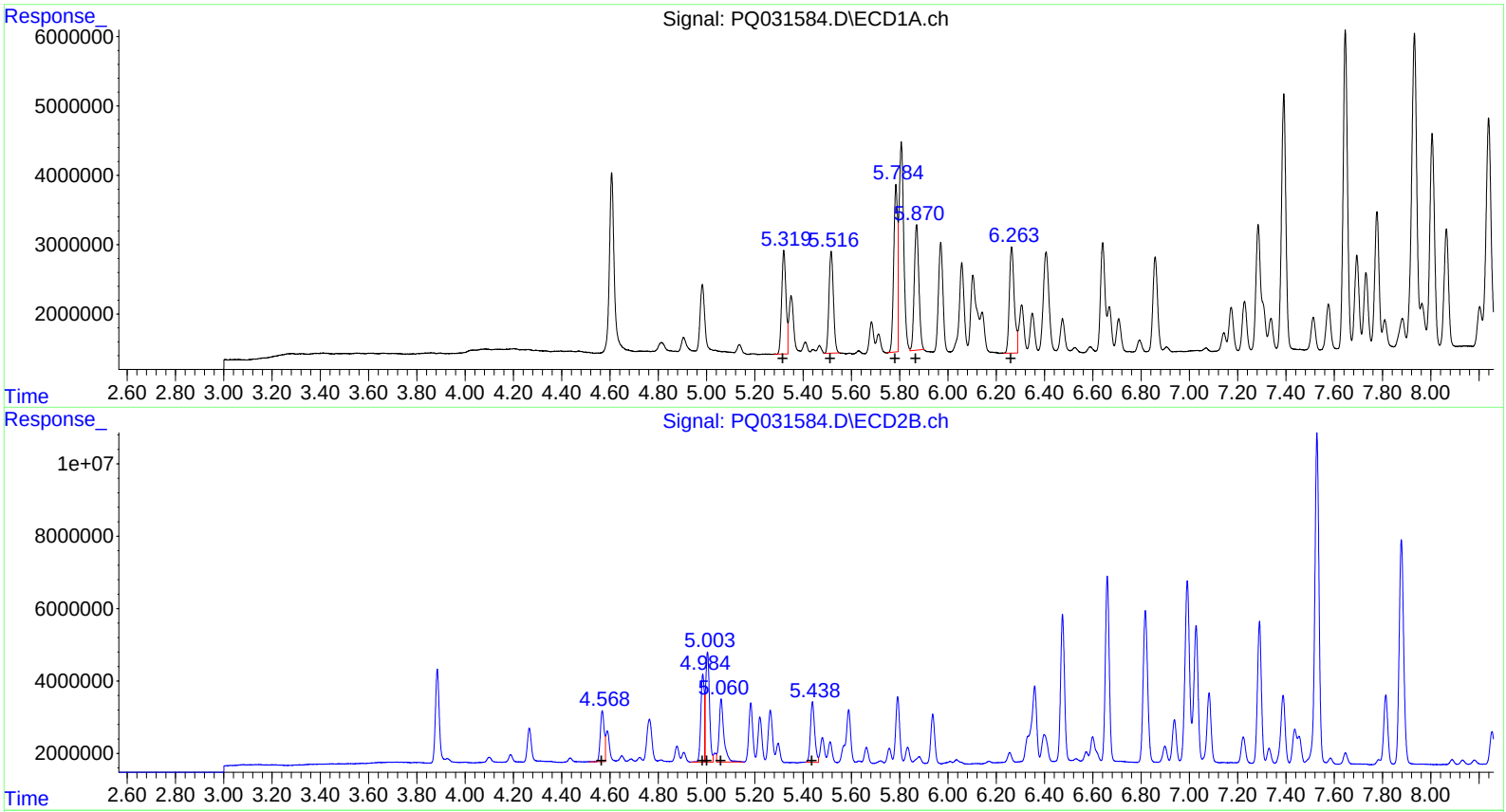
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090218\
Data File : PQ031584.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2018 09:25
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
AR1660306

Manual Integrations APPROVED
Sohil
9/4/2018 2:46:25 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 02:01:22 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 28 06:51:23 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
5.32	18547661	341.01
5.52	18721692	340.16
5.78	27028780	343.99
5.87	24053028	339.09
6.26	21627457	339.08

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

R.T.	Response	Conc
4.57	15762655	358.38
4.98	24393948	374.25
5.00	34265943	369.05
5.06	23653679	378.59
5.44	20246527	369.76

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090218\
Data File : PQ031584.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2018 09:25
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
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Instrument :
ECD_Q
LabSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 02:01:22 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 28 06:51:23 2018
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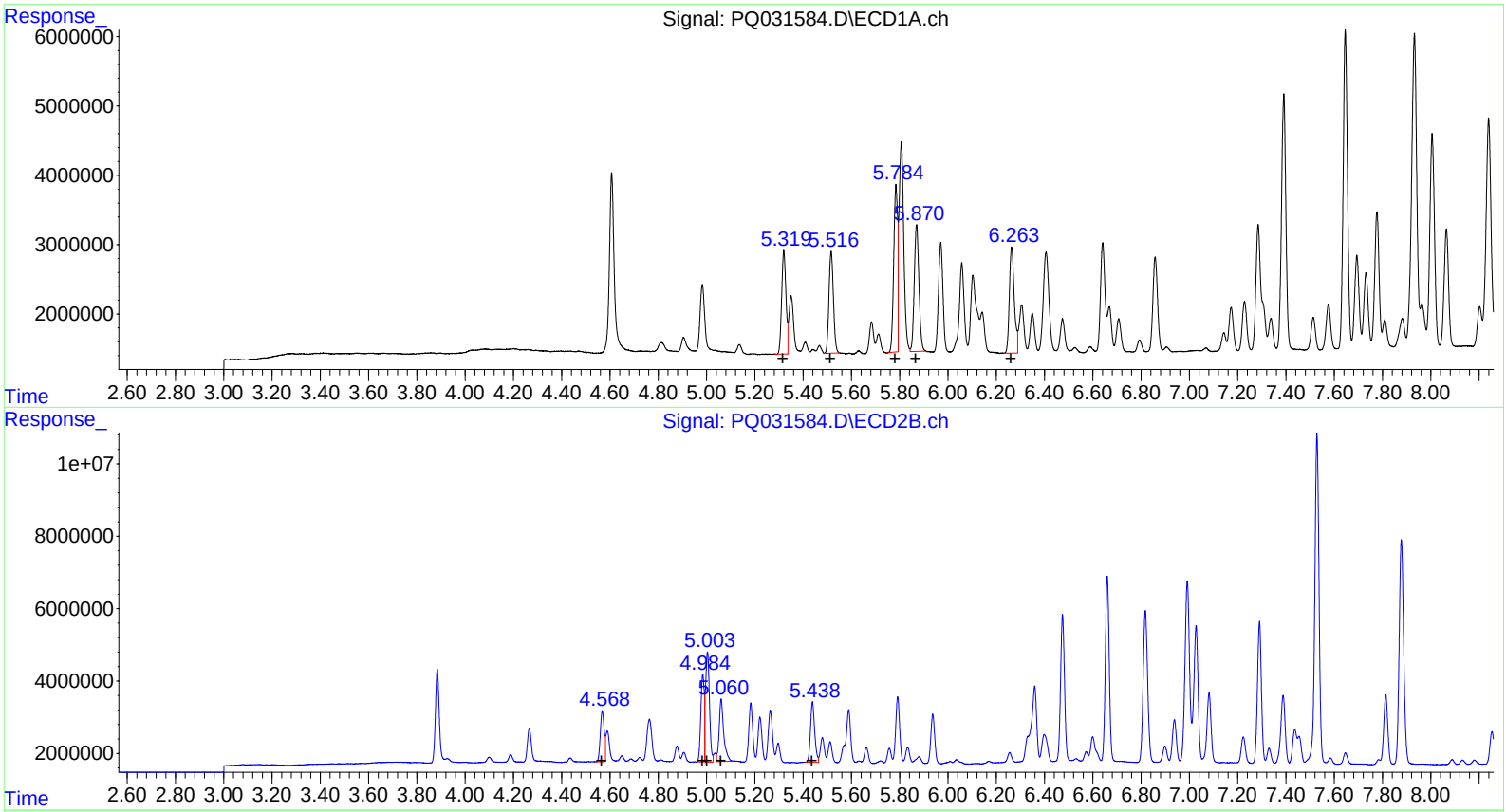
Integrator: ChemStation

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 #2 (L1)

R.T.	Response	Conc
5.32	18547661	341.01
5.52	18721692	340.16
5.78	27028780	343.99
5.87	24670002	347.78
6.26	21627457	339.08

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

R.T.	Response	Conc
4.57	15966580	363.01
4.98	24013869	368.42
5.00	34265943	369.05
5.06	22495400	360.05
5.44	20246527	369.76

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090218\
Data File : PQ031584.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2018 09:25
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 02:01:22 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 28 06:51:23 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...	4.607	3.885	35306593	27140553	16.914	16.198
2)	SA Decachlor...	10.464	8.968	91976597	88703557	33.703	38.210
	Target Compounds						
3)	L1 AR-1016-1	5.320	4.568	18547661	15966580	341.012	363.013m)
4)	L1 AR-1016-2	5.516	4.984	18721692	24013869	340.160	368.422m)
5)	L1 AR-1016-3	5.784	5.004	27028780	34265943	343.991	369.054
6)	L1 AR-1016-4	5.870	5.060	24670002	22495400	347.784m)	360.049m)
7)	L1 AR-1016-5	6.264	5.439	21627457	20246527	339.082	369.758
31)	L7 AR-1260-1	7.391	6.474	46602561	46587322	315.531	357.070
32)	L7 AR-1260-2	7.646	6.660	57022911	56985159	317.781	357.192
33)	L7 AR-1260-3	7.932	6.817	67482768	54061127	311.084	358.606
34)	L7 AR-1260-4	8.239	7.290	49020100	44771539	309.695	357.051
35)	L7 AR-1260-5	8.572	7.528	100.4E6	112.2E6	312.478	371.267

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

SJ 09/07/18

Instrument :
ECD_Q
LabSampleId :
AR1660306

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