Quantitation Report (Qedit)

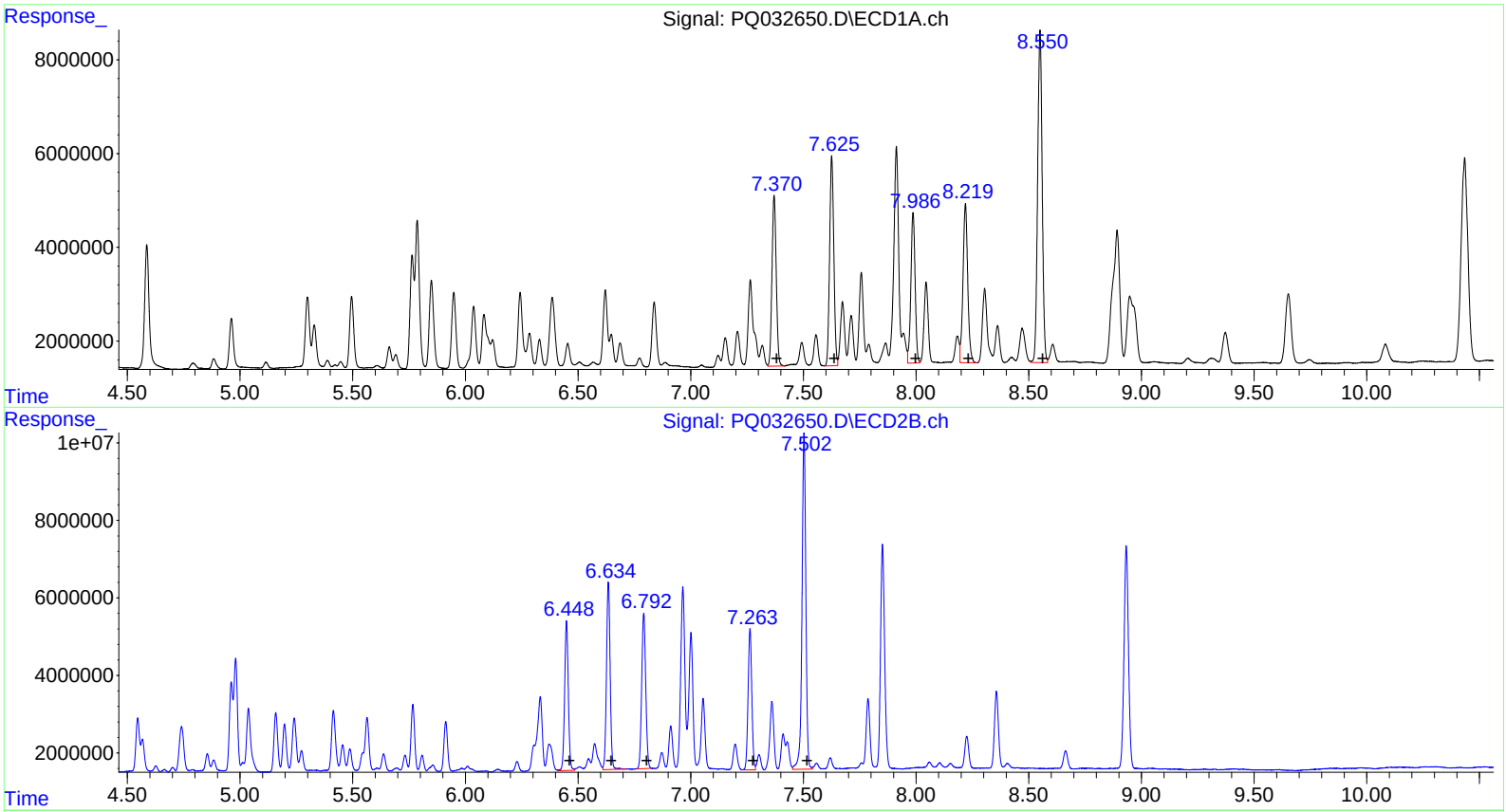
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100418\
Data File : PQ032650.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2018 23:09
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
AR1660351

Manual Integrations APPROVED
Sohil
10/5/2018 10:27:03 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 03:41:04 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



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

R.T.	Response	Conc
7.37	47746355	403.61
7.63	57450703	399.30
7.99	42173502	403.76
8.22	49654961	396.61
8.55	99982452	386.94

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

R.T.	Response	Conc
6.45	43942785	402.50
6.63	54805659	404.60
6.79	49878973	395.70
7.26	41655569	391.56
7.50	102752634	386.73

(+) = Expected Retention Time

Quantitation Report (Qedit)

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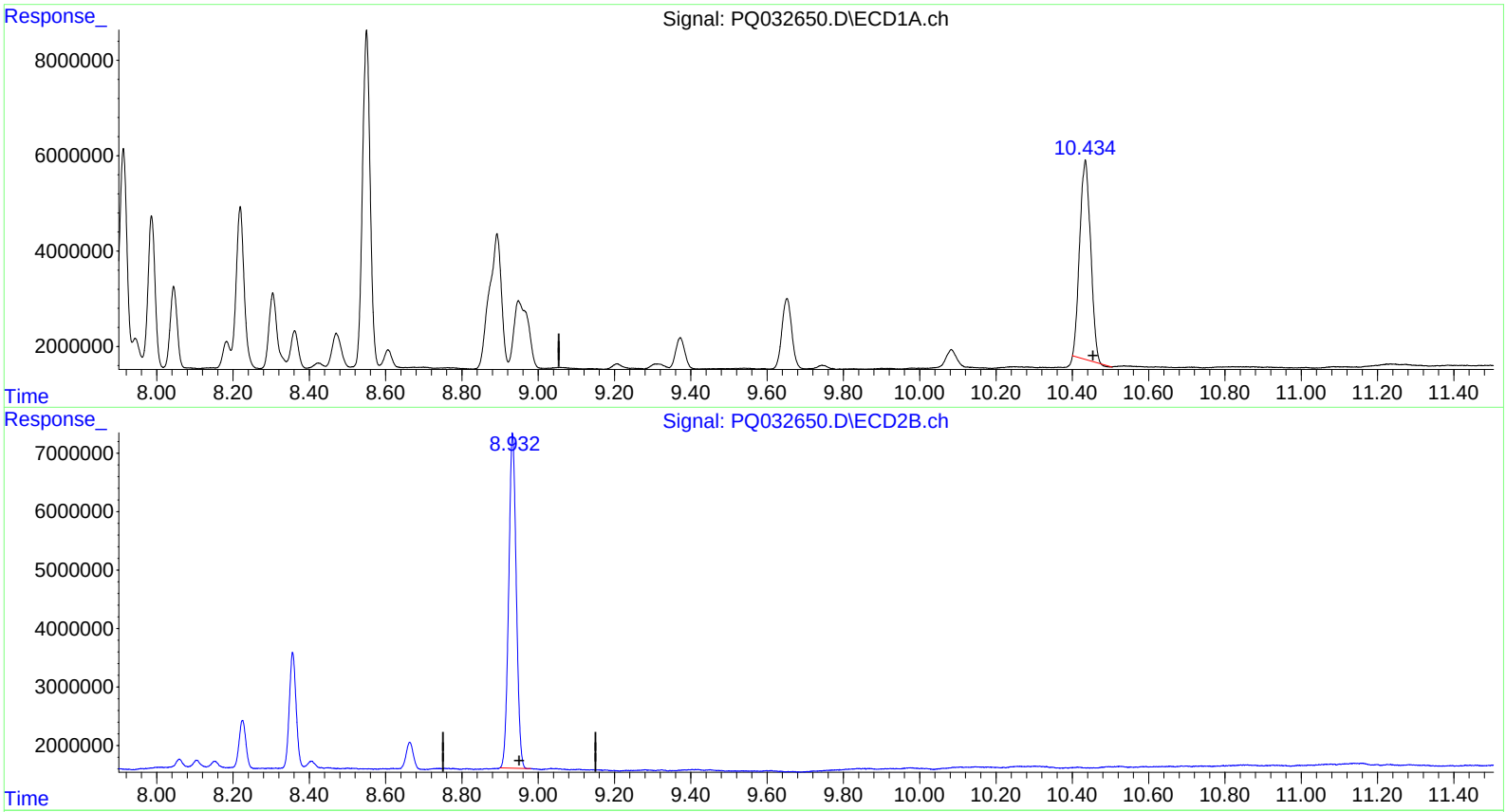

QEdit

(2) Decachlorobiphenyl (SA)

10.434min 35.844 ng/ml

response 82893713

(2) Decachlorobiphenyl #2 (SA)

8.933min 39.327 ng/ml

response 78694661

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100418\
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Sohil
10/5/2018 10:27:03 AM

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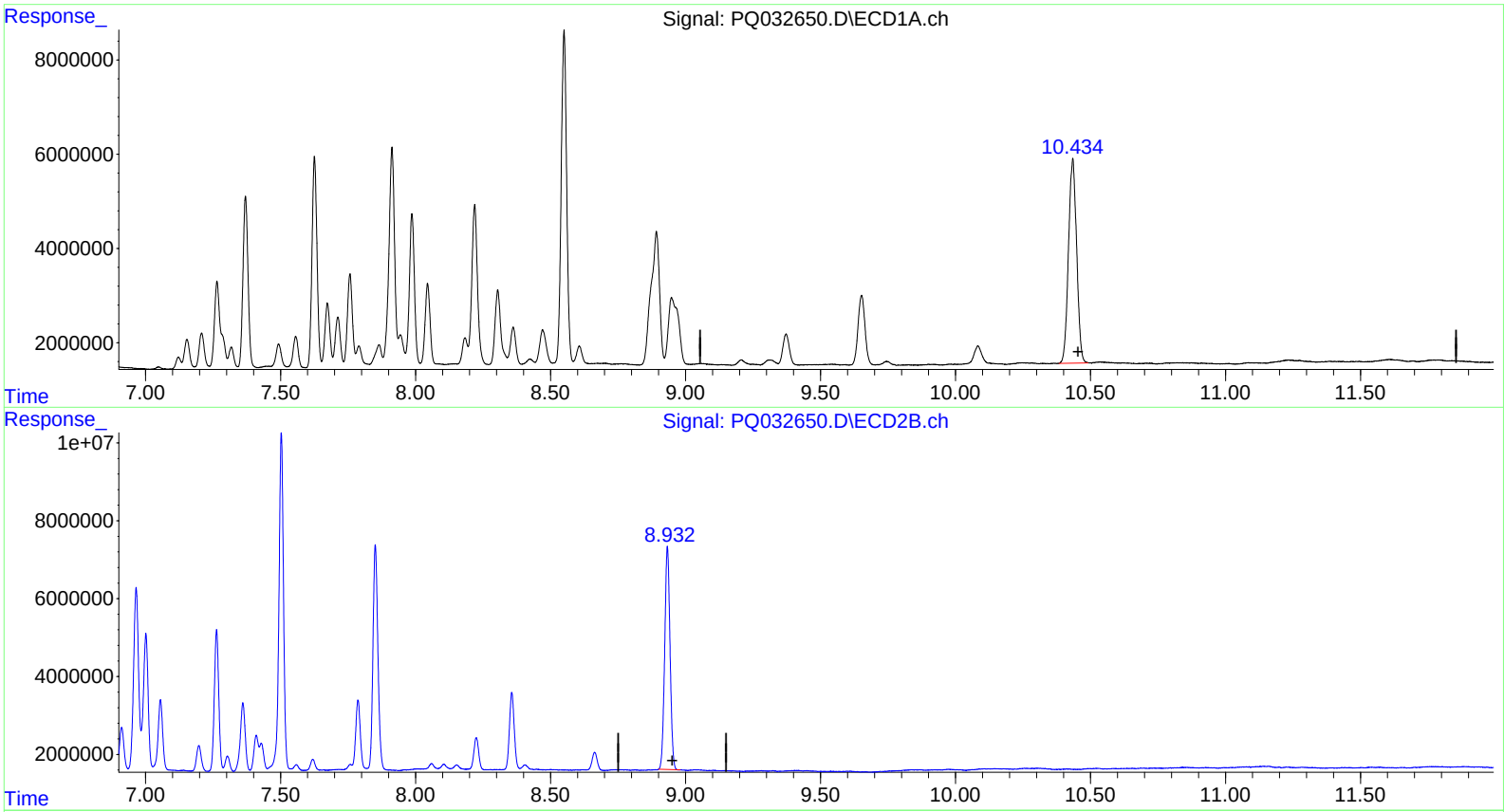
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(2) Decachlorobiphenyl (SA)

10.434min 39.295 ng/ml m

response 90875233

(2) Decachlorobiphenyl #2 (SA)

8.933min 39.327 ng/ml

response 78694661

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100418\
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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
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Manual Integrations APPROVED
Sohil
10/5/2018 10:27:03 AM

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Quant Title : GC EXTRACTABLES
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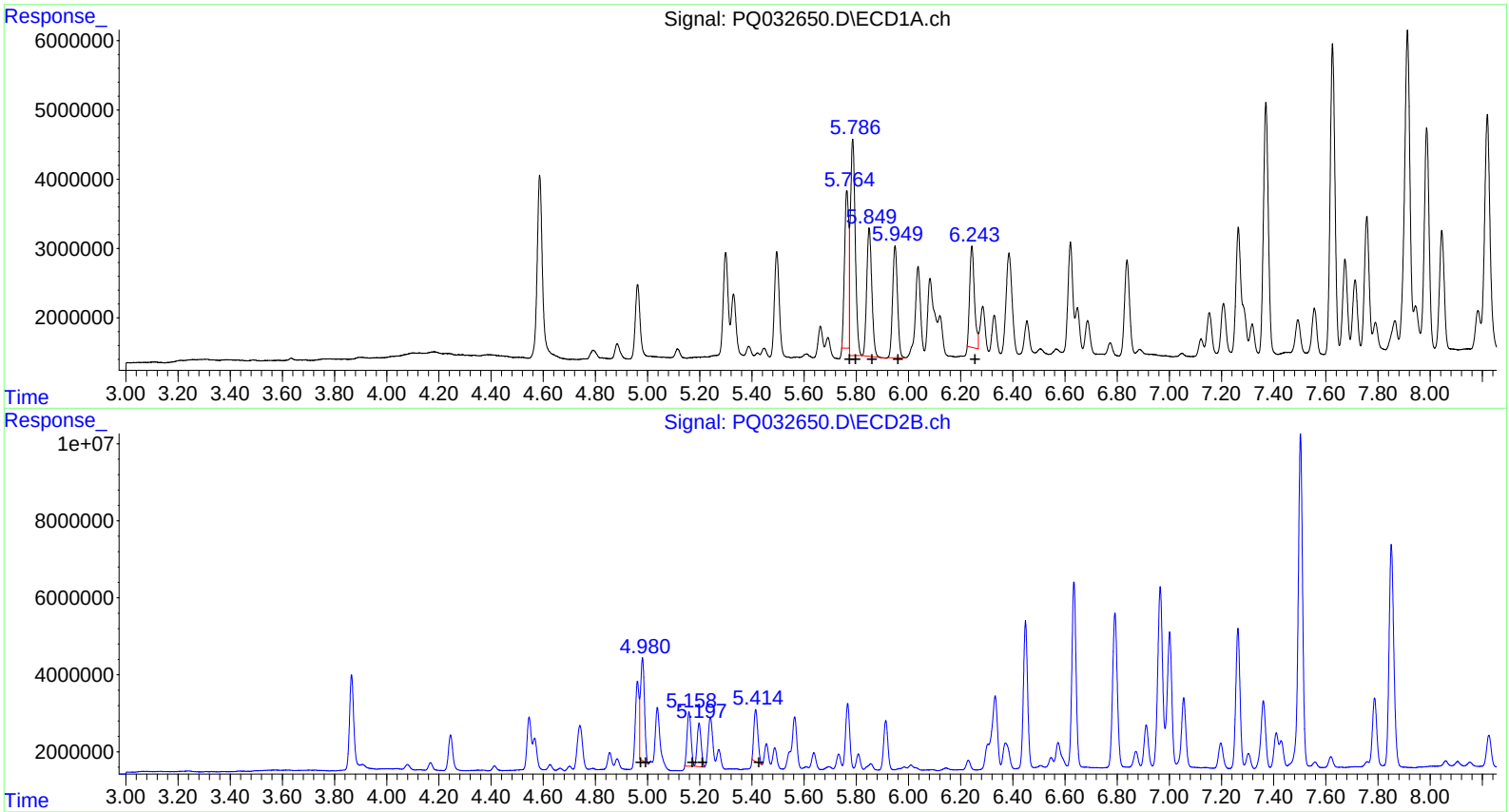
Response via : Initial Calibration
Integrator: ChemStation

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



QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.76	24744292	406.20
5.79	38931955	424.24
5.85	25089109	438.66
5.95	21080328	450.44
6.24	18425540	367.39

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

R.T.	Response	Conc
4.98	28400982	552.29
4.98	28400982	387.09
5.16	14664388	409.54
5.20	11882954	366.17
5.41	14308646	328.23

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100418\
Data File : PQ032650.D
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Acq On : 04 Oct 2018 23:09
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
AR1660351

Manual Integrations APPROVED
Sohil
10/5/2018 10:27:03 AM

Integration File signal 1: autoint1.e
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Quant Time: Oct 05 03:41:04 2018
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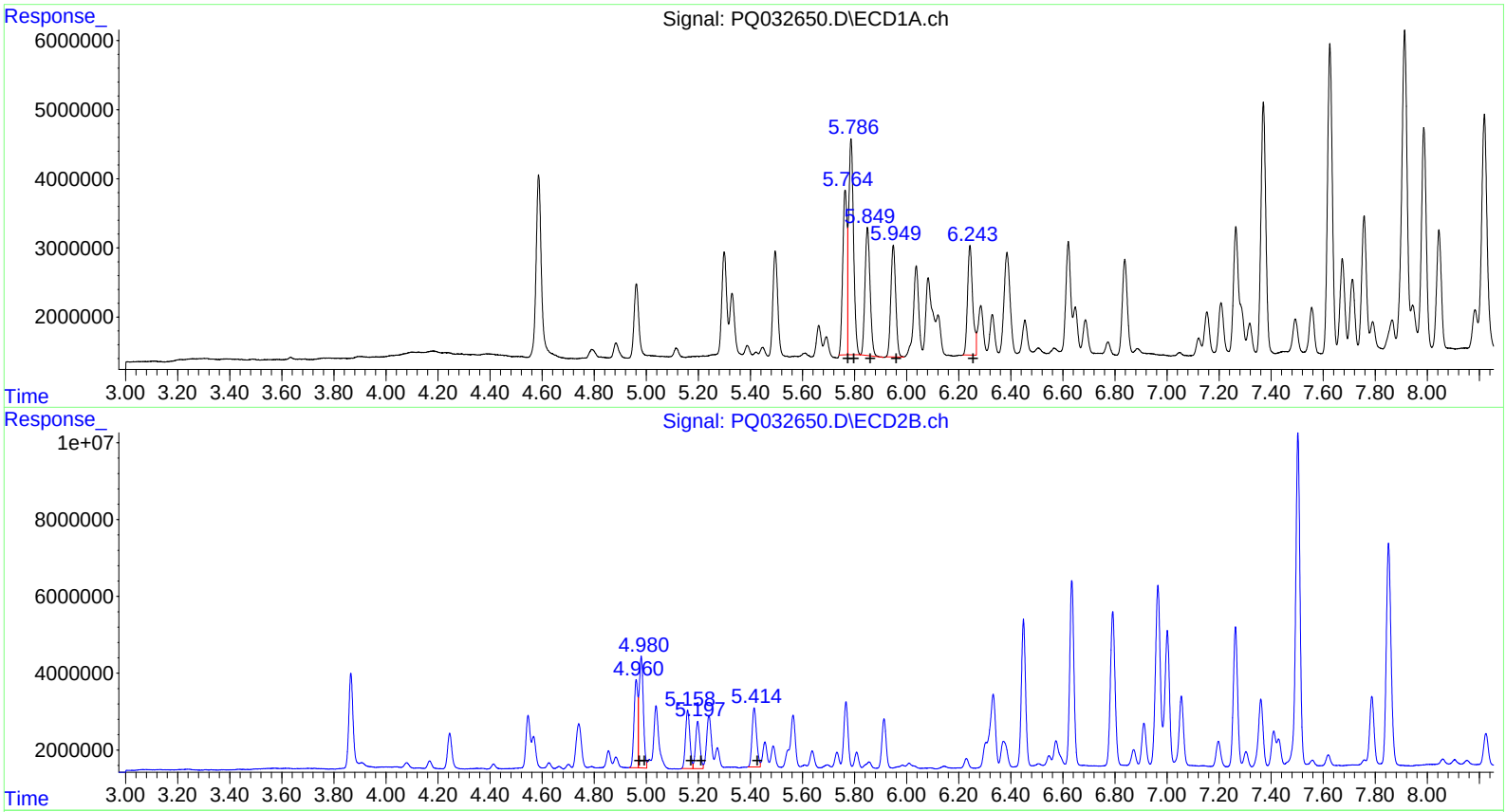
Response via : Initial Calibration
Integrator: ChemStation

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



QEdit

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

R.T.	Response	Conc
5.76	27817893	456.66
5.79	38931955	424.24
5.85	25089109	438.66
5.95	21080328	450.44
6.24	21745311	433.59

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

R.T.	Response	Conc
4.96	23329432	453.67
4.98	32034963	436.62
5.16	17490536	488.47
5.20	14133587	435.52
5.41	18655993	427.96

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100418\
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ALS Vial : 3 Sample Multiplier: 1

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ECD_Q
LabSampleId :
AR1660351

Manual Integrations APPROVED
Sohil
10/5/2018 10:27:03 AM

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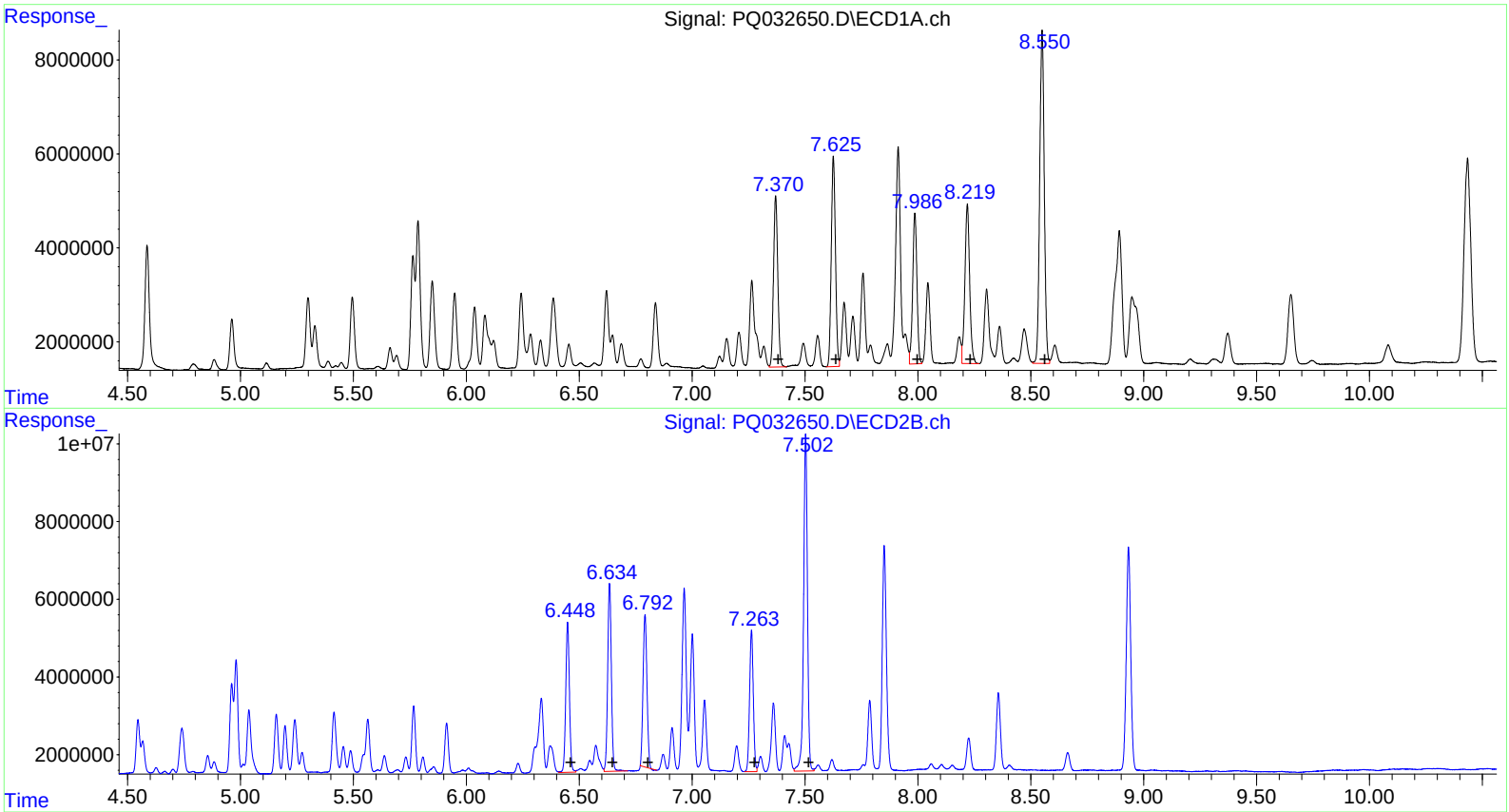
Response via : Initial Calibration
Integrator: ChemStation

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



QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.37	47746355	403.61
7.63	57450703	399.30
7.99	42173502	403.76
8.22	49654961	396.61
8.55	99982452	386.94

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

R.T.	Response	Conc
6.45	43942785	402.50
6.63	54805659	404.60
6.79	47056745	373.31
7.26	41655569	391.56
7.50	102752634	386.73

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

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Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

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QLast Update : Thu Sep 27 08:45:59 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.586	3.865	36577040	26611376	23.785	23.062
2)	SA Decachlor...	10.434	8.933	90875233	78694661	39.295m	39.327
	Target Compounds						
3)	L1 AR-1016-1	5.764	4.960	27817893	23329432	456.656m	453.670m
4)	L1 AR-1016-2	5.786	4.980	38931955	32034963	424.238	436.615m
5)	L1 AR-1016-3	5.849	5.158	25089109	17490536	438.655	488.467m
6)	L1 AR-1016-4	5.949	5.197	21080328	14133587	450.441	435.521m
7)	L1 AR-1016-5	6.243	5.414	21745311	18655993	433.586m	427.959m
31)	L7 AR-1260-1	7.370	6.449	47746355	43942785	403.608	402.498
32)	L7 AR-1260-2	7.626	6.634	57450703	54805659	399.304	404.597
33)	L7 AR-1260-3	7.987	6.792	42173502	49878973	403.763	395.696m
34)	L7 AR-1260-4	8.219	7.263	49654961	41655569	396.613	391.563
35)	L7 AR-1260-5	8.550	7.503	99982452	102.8E6	386.938	386.725

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

SJ 10/08/18

Instrument :
ECD_Q
LabSampleId :
AR1660351

Manual Integrations APPROVED
Sohil
10/5/2018 10:27:03 AM