Quantitation Report (Qedit)

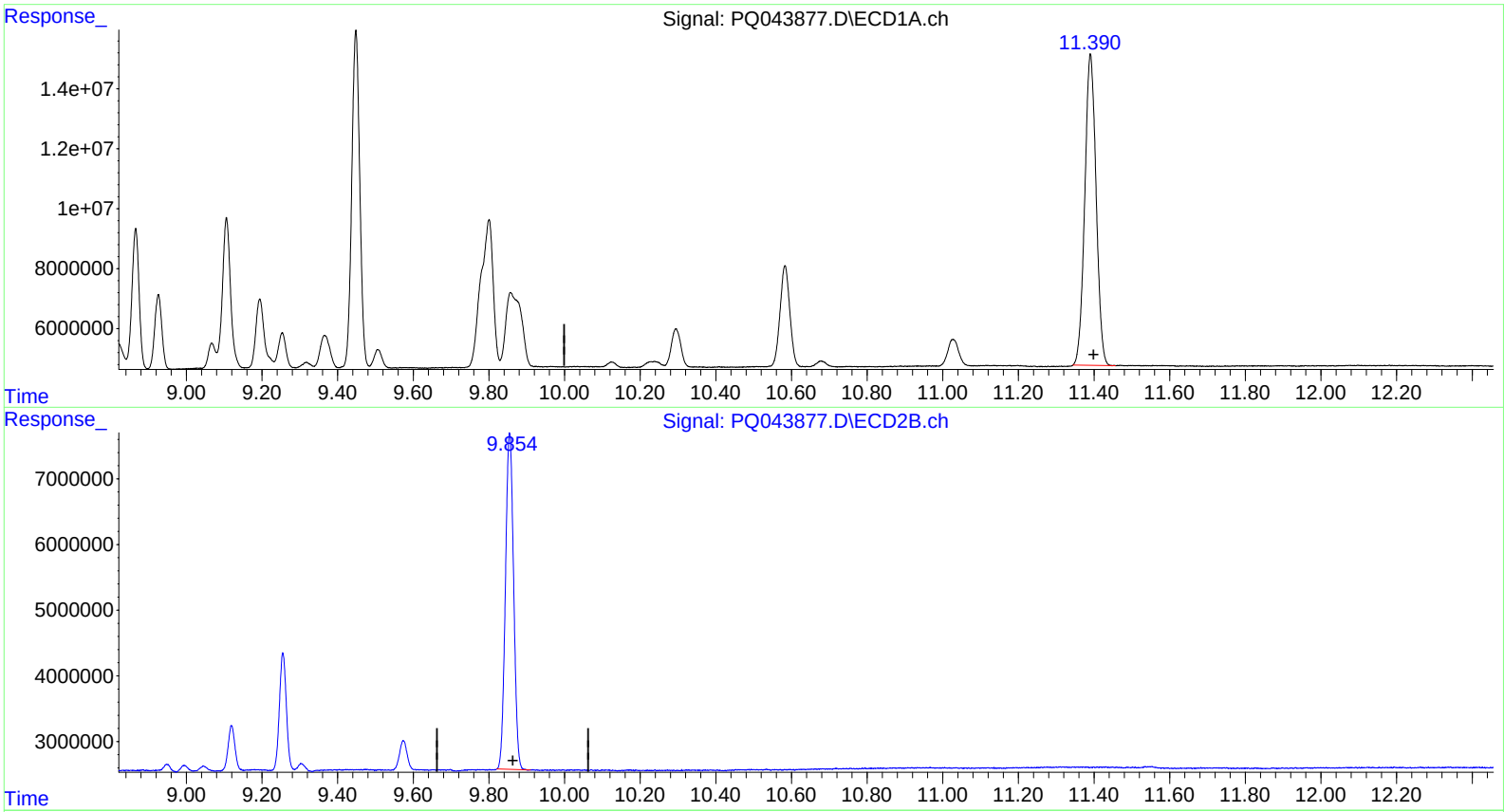
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092719\
Data File : PQ043877.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2019 17:22
Operator : SM\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 04:44:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 24 07:41:41 2019
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

Instrument :
ECD_Q
LabSampleId :
AR1660303

Manual Integrations APPROVED
Ankita
9/30/2019 3:30:50 PM



QEdit

(2) Decachlorobiphenyl (SA)

11.391min 34.140 ng/ml

response 215759727

(2) Decachlorobiphenyl #2 (SA)

9.855min 36.457 ng/ml

response 76763282

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092719\
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Operator : SM\AJ
Sample : AR1660CCC400
Misc :
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Instrument :
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LabSampleId :
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Manual Integrations APPROVED
Ankita
9/30/2019 3:30:50 PM

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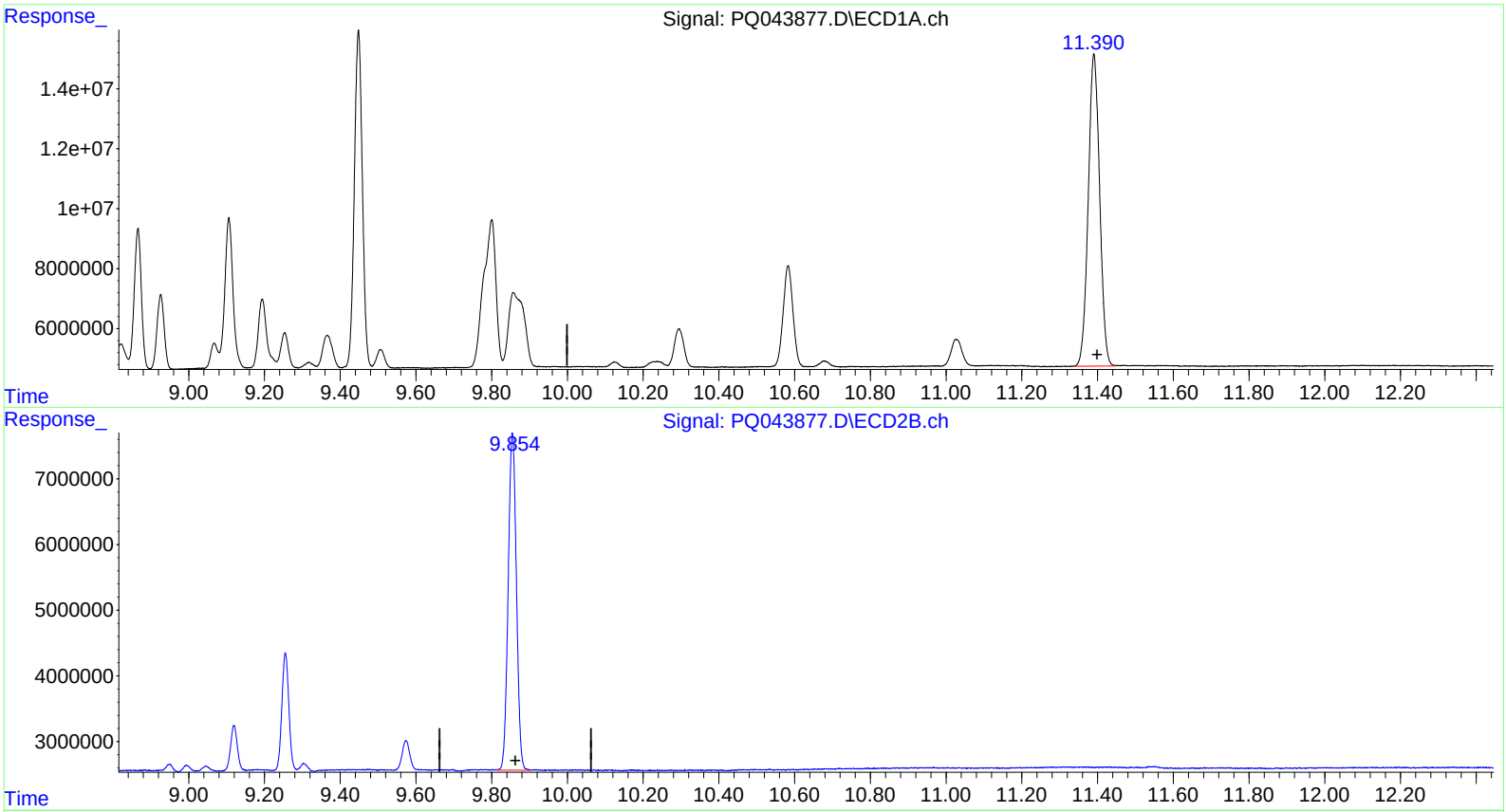

QEdit

(2) Decachlorobiphenyl (SA)
11.390min 34.385 ng/ml m
response 217307506

(2) Decachlorobiphenyl #2 (SA)
9.854min 36.795 ng/ml m
response 77474582

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092719\
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Acq On : 27 Sep 2019 17:22
Operator : SM\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
AR1660303

Manual Integrations APPROVED
Ankita
9/30/2019 3:30:50 PM

Integration File signal 1: autoint1.e
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
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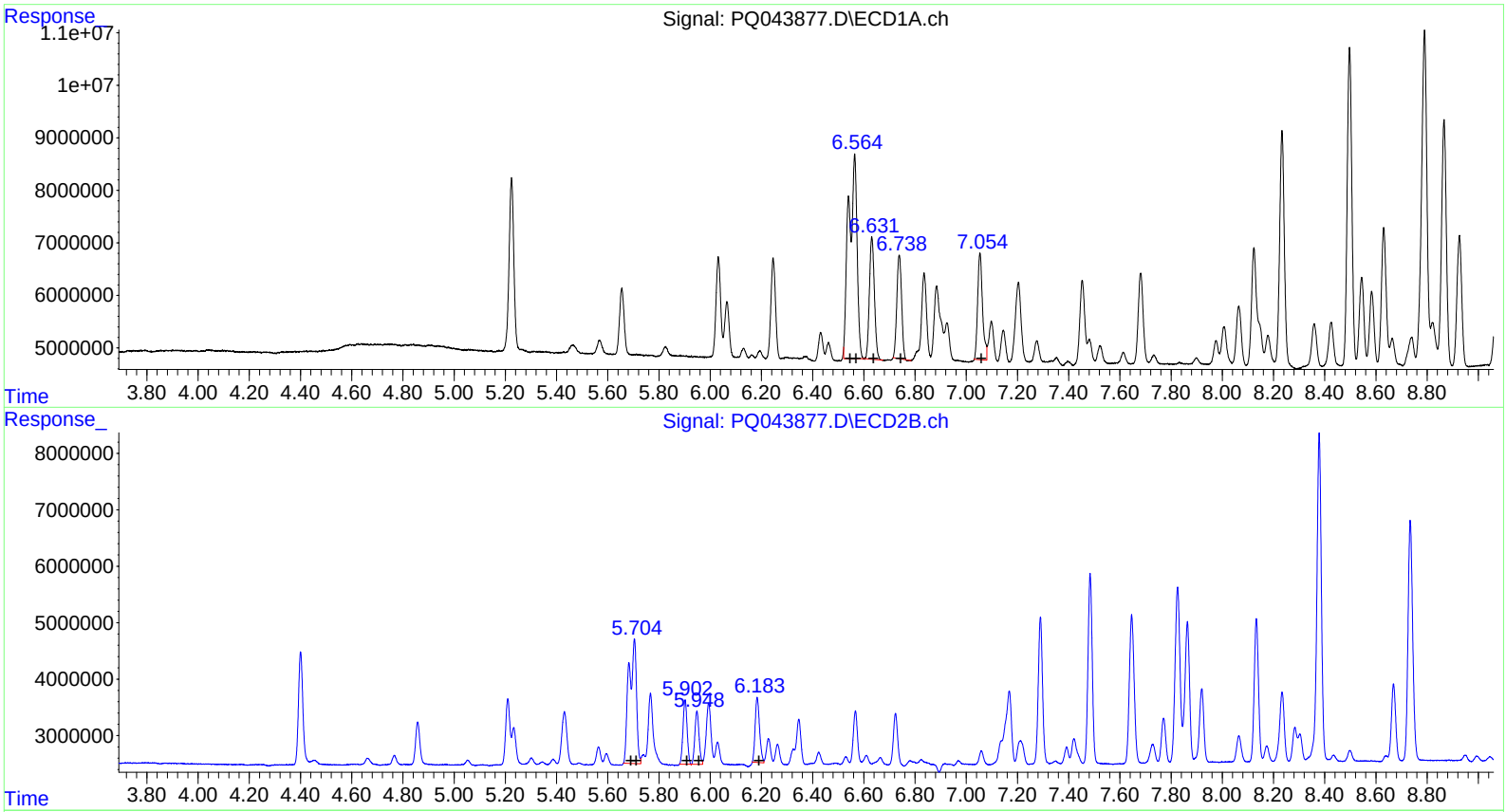

QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
6.56	82671929	1025.97
6.56	82671929	715.99
6.63	31306894	449.69
6.74	25509345	424.06
7.05	26934481	423.37

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

R.T.	Response	Conc
5.70	44850444	1217.42
5.70	44850444	865.92
5.90	12660241	475.62
5.95	10687616	490.91
6.18	13714730	485.81

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092719\
Data File : PQ043877.D
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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
AR1660303

Manual Integrations APPROVED
Ankita
9/30/2019 3:30:50 PM

Integration File signal 1: autoint1.e
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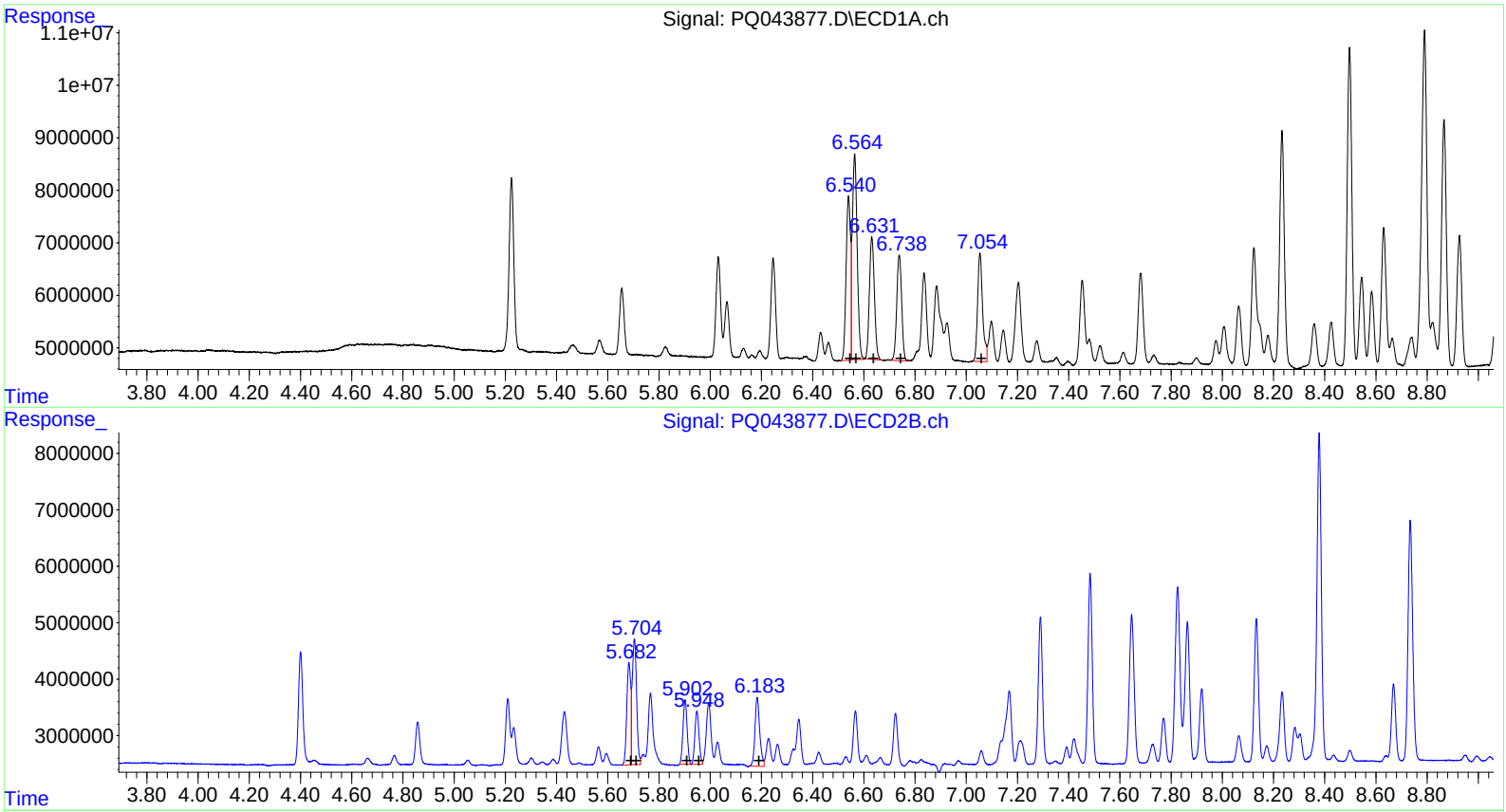
Integrator: ChemStation

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 (L1)

R.T.	Response	Conc
6.54	37359882	463.64
6.56	51095959	442.52
6.63	31306894	449.69
6.74	26844984	446.26
7.05	28027611	440.55

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

R.T.	Response	Conc
5.68	19096149	518.35
5.70	25721640	496.60
5.90	12660241	475.62
5.95	10687616	490.91
6.18	15783545	559.10

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Data File : PQ043877.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2019 17:22
Operator : SM\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
AR1660303

Manual Integrations APPROVED
Ankita
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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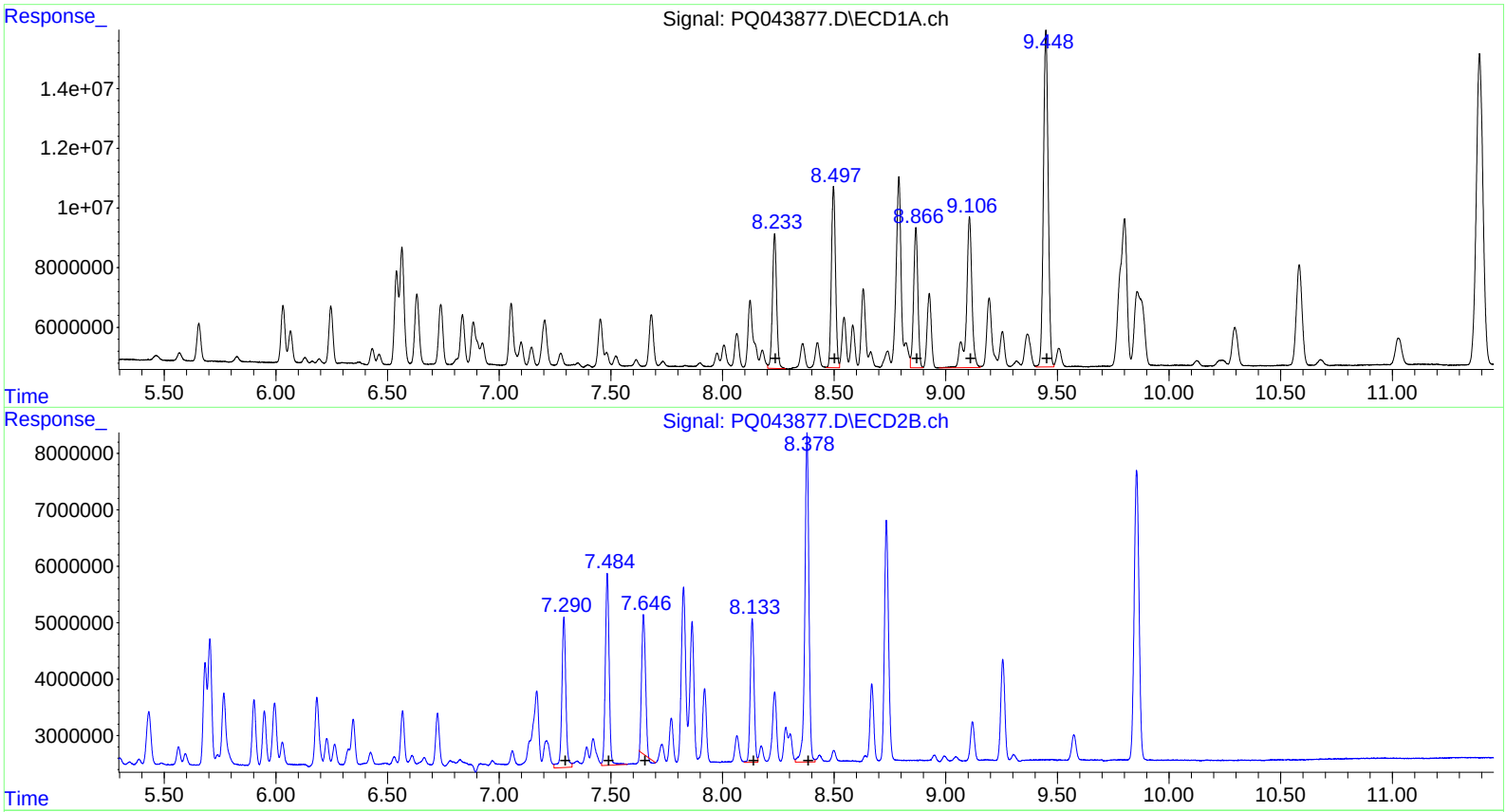
Response via : Initial Calibration
Integrator: ChemStation

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
8.23	58585320	431.97
8.50	77332255	432.87
8.87	62317532	418.45
9.11	88490121	479.88
9.45	166695704	395.03

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

R.T.	Response	Conc
7.29	33253067	569.76
7.48	40315438	534.39
7.65	28809026	418.24
8.13	29869318	502.06
8.38	73064383	476.96

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092719\
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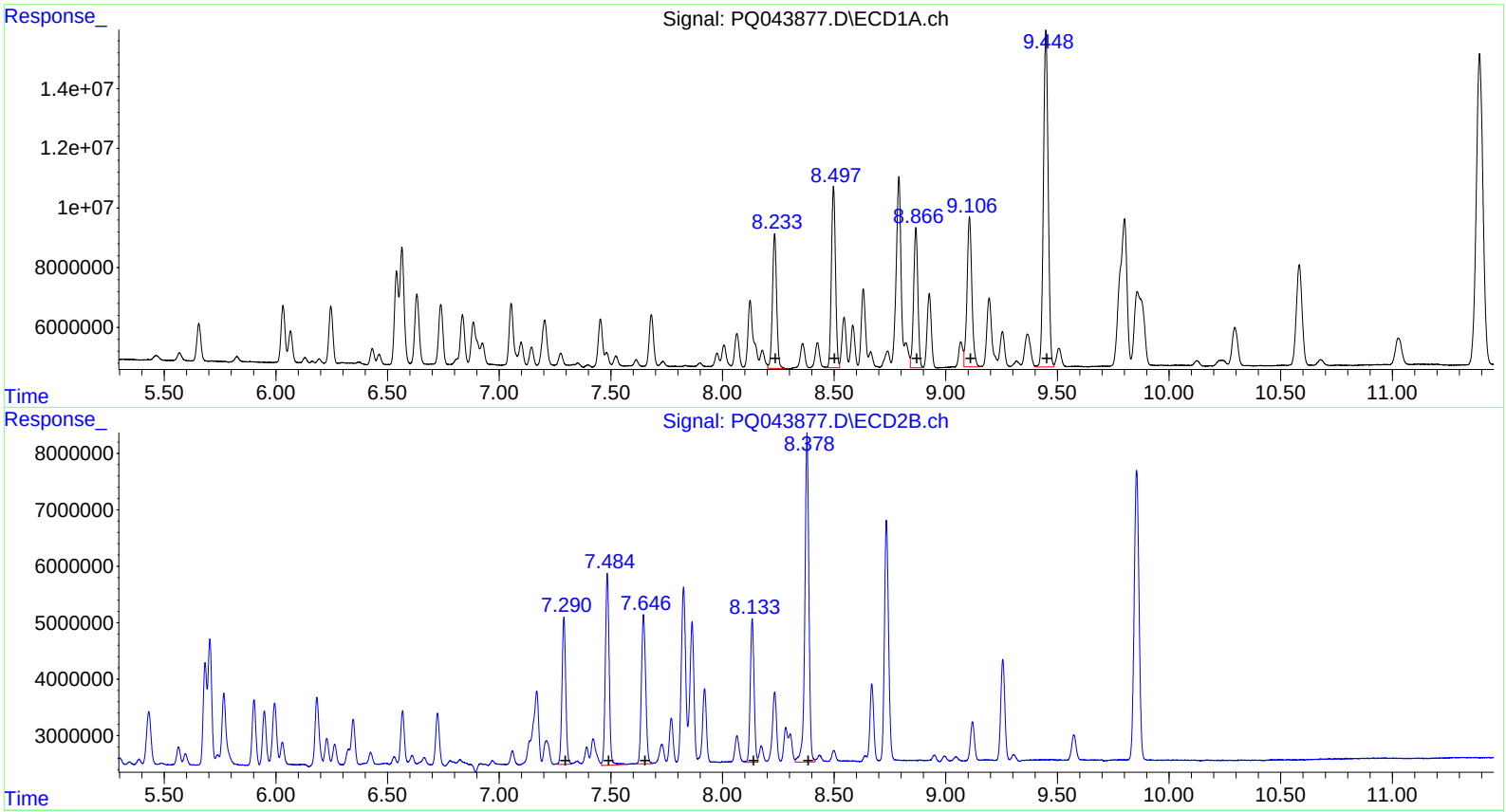
Integrator: ChemStation

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

Instrument :
ECD_Q
LabSampleId :
AR1660303

Manual Integrations APPROVED
Ankita
9/30/2019 3:30:50 PM



(31) AR-1260-1 (L7)

R.T.	Response	Conc
8.23	58585320	431.97
8.50	77332255	432.87
8.87	62317532	418.45
9.11	75096942	407.25
9.45	166695704	395.03

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

R.T.	Response	Conc
7.29	30451895	521.77
7.48	40315438	534.39
7.65	34702450	503.80
8.13	29869318	502.06
8.38	73064383	476.96

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092719\
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Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

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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...	5.224	4.401	43292388	24172060	23.077	24.284
2)	SA Decachlor...	11.390	9.854	217.3E6	77474582	34.385m	36.795m
	Target Compounds						
3)	L1 AR-1016-1	6.540	5.682	37359882	19096149	463.640m	518.347m
4)	L1 AR-1016-2	6.564	5.704	51095959	25721640	442.521m	496.603m
5)	L1 AR-1016-3	6.632	5.902	31306894	12660241	449.688	475.620
6)	L1 AR-1016-4	6.738	5.948	26844984	10687616	446.261m	490.914
7)	L1 AR-1016-5	7.053	6.183	28027611	15783545	440.550m	559.096m#
31)	L7 AR-1260-1	8.233	7.290	58585320	30451895	431.970	521.769m
32)	L7 AR-1260-2	8.497	7.484	77332255	40315438	432.865	534.395
33)	L7 AR-1260-3	8.866	7.646	62317532	34702450	418.452	503.803m
34)	L7 AR-1260-4	9.106	8.133	75096942	29869318	407.246m	502.057
35)	L7 AR-1260-5	9.448	8.379	166.7E6	73064383	395.025	476.962

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

Instrument :
ECD_Q
LabSampleId :
AR1660303

Manual Integrations APPROVED
Ankita
9/30/2019 3:30:50 PM

AJ
10/04/19