Quantitation Report (Qedit)

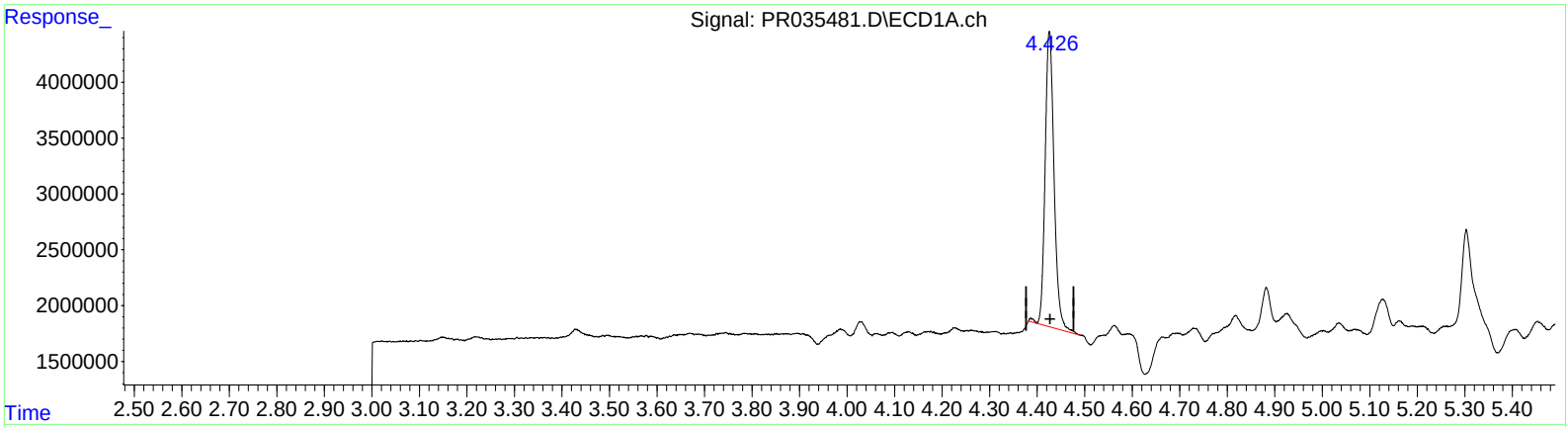
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021519\
Data File : PR035481.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Feb 2019 11:11
Operator : SM\SJ
Sample : K1492-20
Misc :
ALS Vial : 14 Sample Multiplier: 1

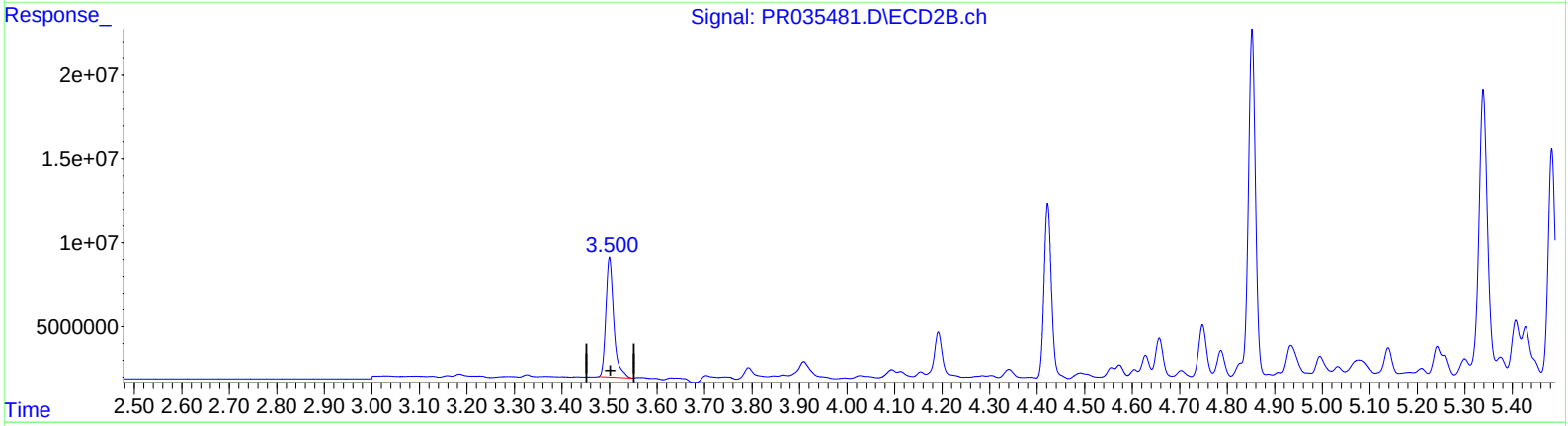
Instrument :
ECD_R
ClientSampleId :
CB5C2

Manual Integrations APPROVED
Sohil
2/18/2019 4:36:29 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 22:39:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Feb 02 01:45:00 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





QEdit

(1) Tetrachloro-m-xylene (SA)

4.426min 22.167 ng/ml

response 34374437

(1) Tetrachloro-m-xylene #2 (SA)

3.500min 26.813 ng/ml

response 82245708

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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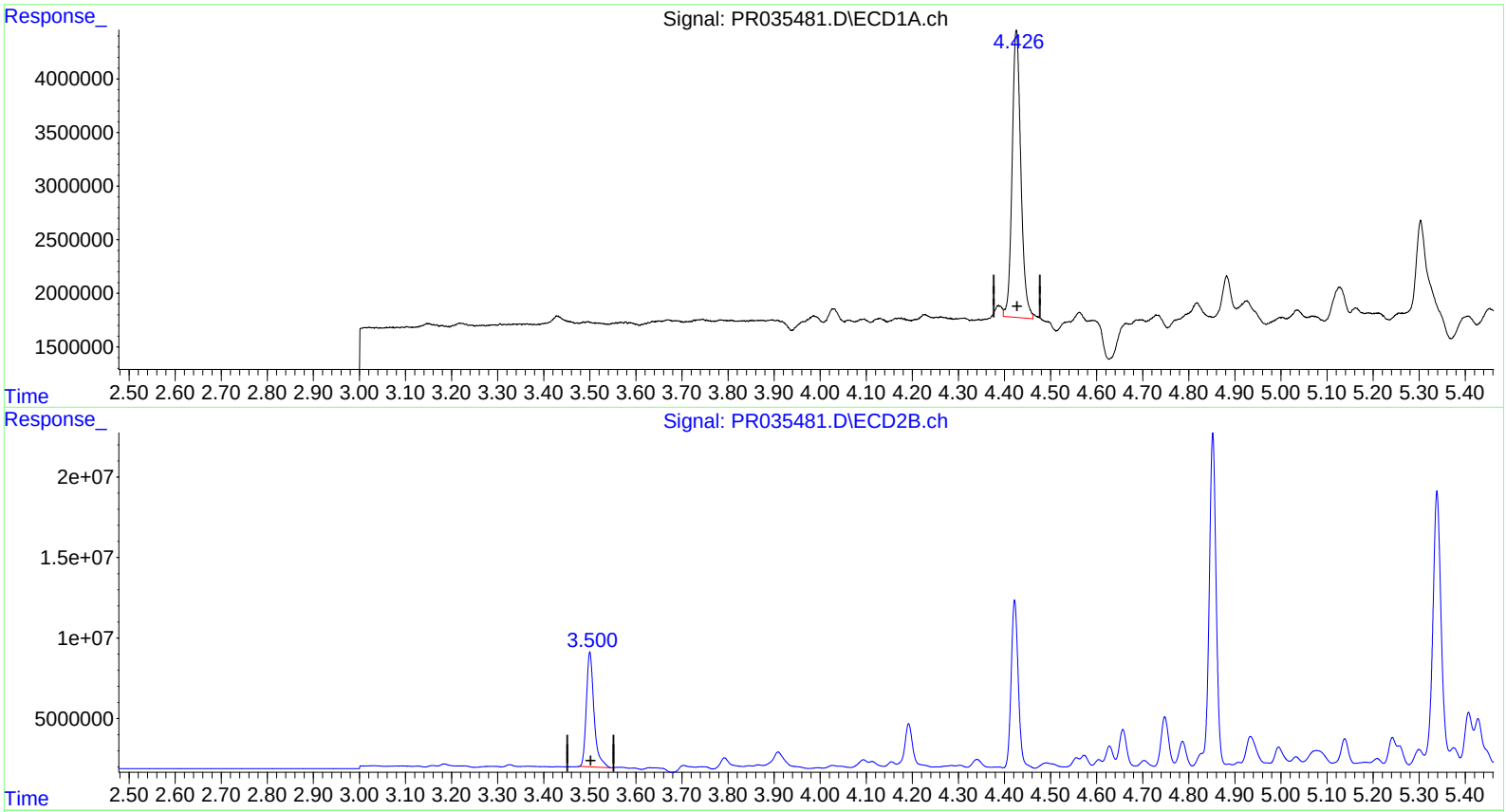

QEdit

(1) Tetrachloro-m-xylene (SA)

4.426min 22.743 ng/ml m

response 35267522

(1) Tetrachloro-m-xylene #2 (SA)

3.500min 26.813 ng/ml

response 82245708

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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2/18/2019 4:36:29 PM

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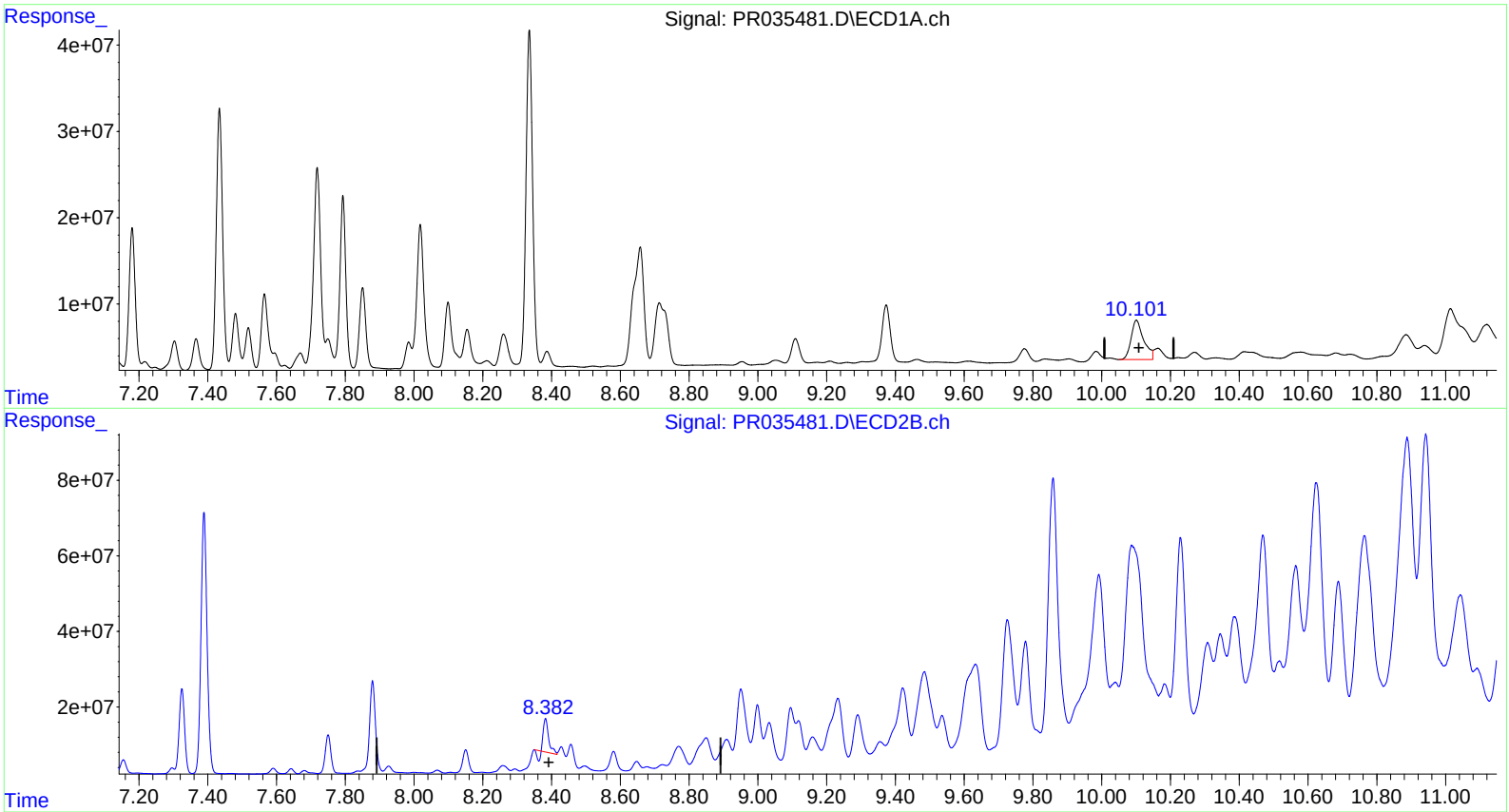
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(2) Decachlorobiphenyl (SA)

10.101min 52.054 ng/ml

response 114951084

(2) Decachlorobiphenyl #2 (SA)

8.382min 13.791 ng/ml

response 78860561

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021519\
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ALS Vial : 14 Sample Multiplier: 1

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ECD_R
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Manual Integrations APPROVED
Sohil
2/18/2019 4:36:29 PM

Integration File signal 1: autoint1.e
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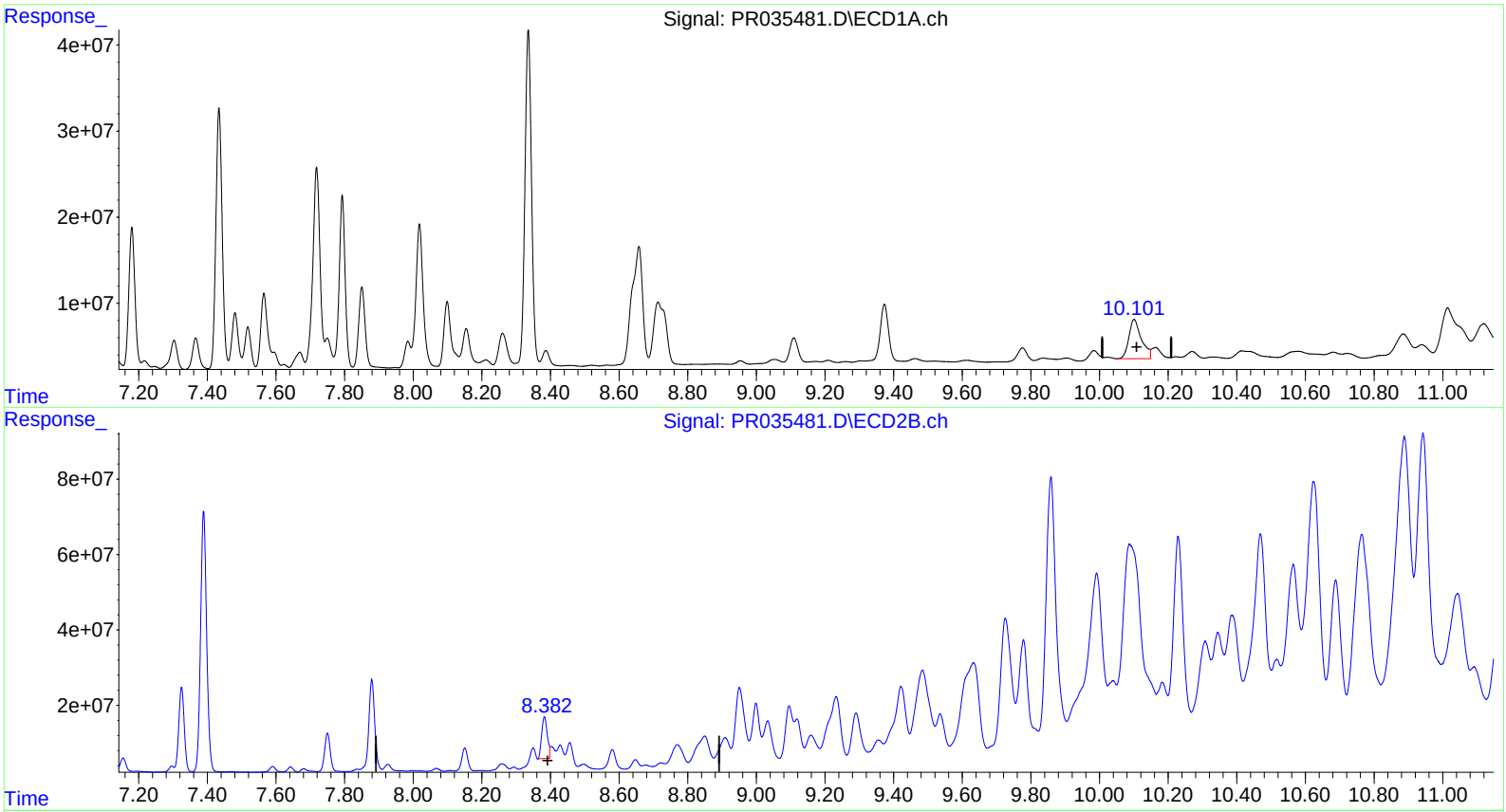
QLast Update : Sat Feb 02 01:45:00 2019
Response via : Initial Calibration
Integrator: ChemStation

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



QEdit

(2) Decachlorobiphenyl (SA)

10.101min 52.054 ng/ml

response 114951084

(2) Decachlorobiphenyl #2 (SA)

8.382min 22.031 ng/ml m

response 125975439

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ECD_R
ClientSampleId :
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Manual Integrations APPROVED
Sohil
2/18/2019 4:36:29 PM

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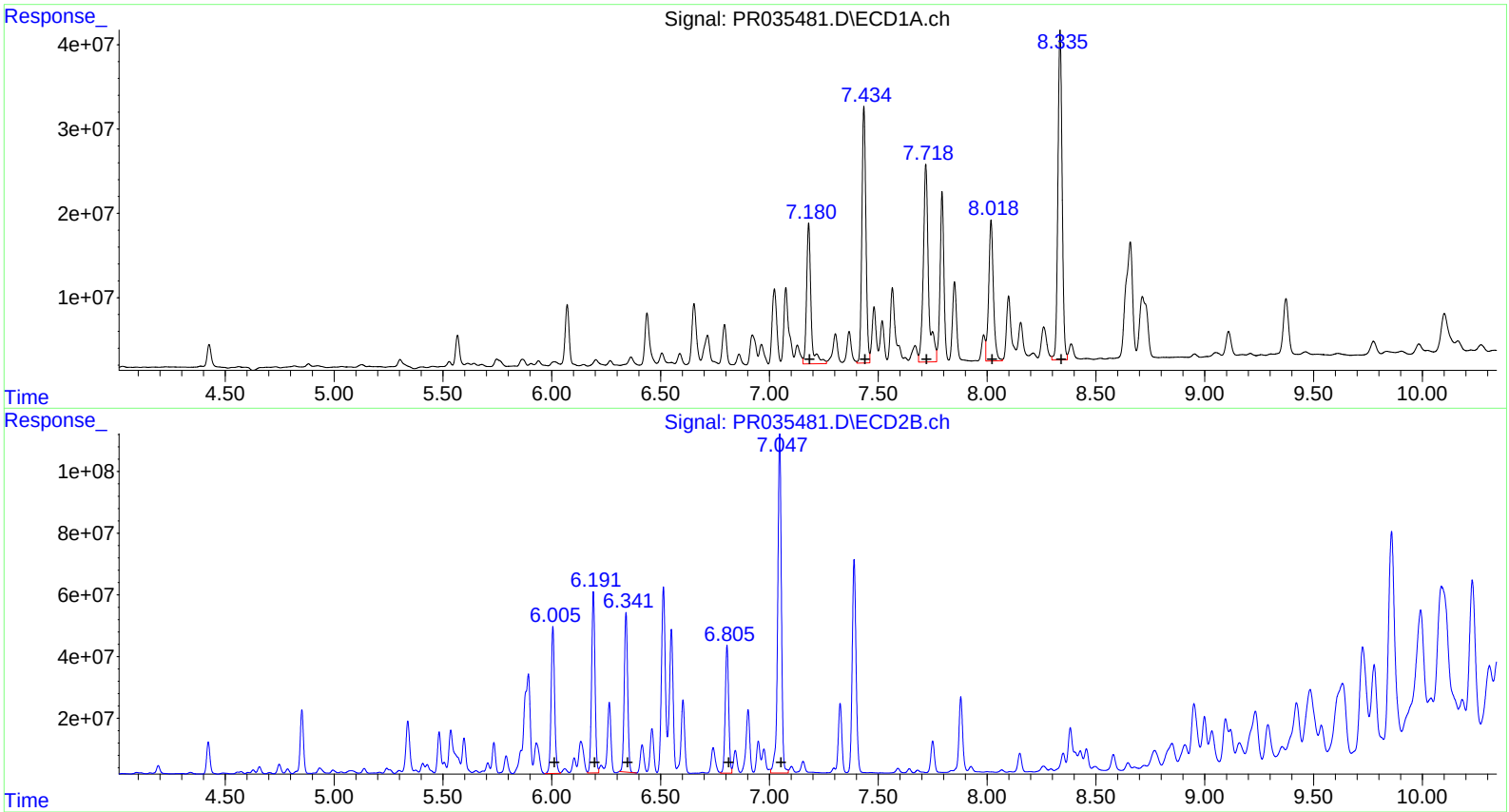

QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.18	236379242	1374.36
7.43	390423120	1612.53
7.72	390113920	1464.86
8.02	250497072	1328.31
8.34	529109896	1150.51

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

R.T.	Response	Conc
6.01	534713894	1182.92
6.19	638461305	1052.20
6.34	567140441	1046.37
6.81	455262313	993.70
7.05	1295541657	1026.30

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
CB5C2

Manual Integrations APPROVED
Sohil
2/18/2019 4:36:29 PM

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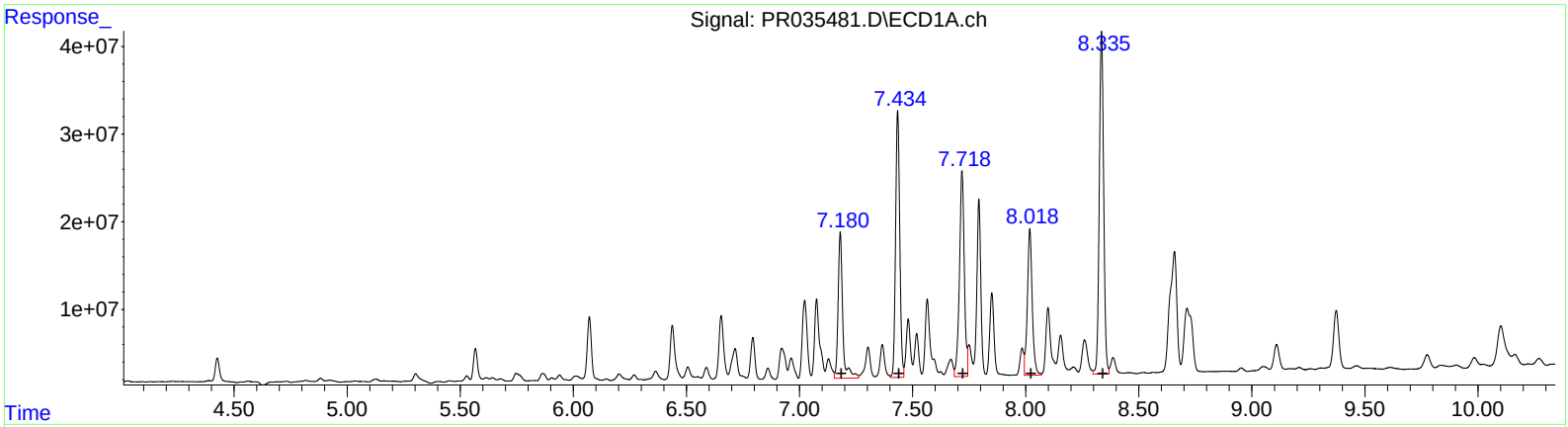

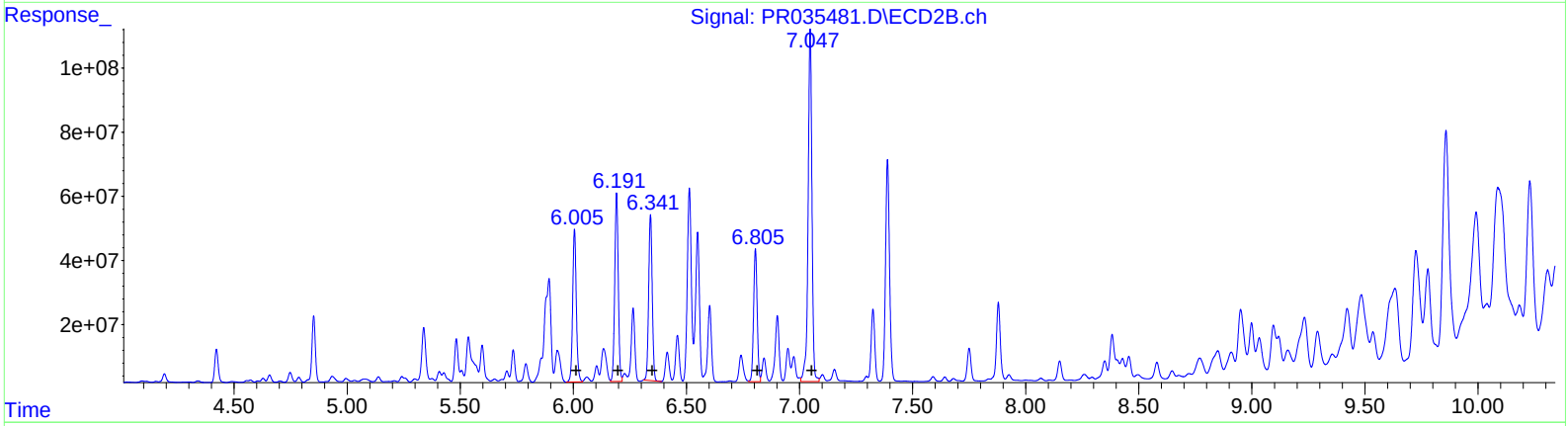

QEdit

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

R.T.	Response	Conc
7.18	236379242	1374.36
7.43	390423120	1612.53
7.72	352149644	1322.31
8.02	250497072	1328.31
8.34	529109896	1150.51

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

R.T.	Response	Conc
6.01	534713894	1182.92
6.19	638461305	1052.20
6.34	567140441	1046.37
6.81	455262313	993.70
7.05	1295541657	1026.30

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

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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...	4.426	3.500	35267522	82245708	22.743m	26.813
2)	SA Decachlor...	10.101	8.382	115.0E6	126.0E6	52.054	22.031m#
	Target Compounds						
31)	L7 AR-1260-1	7.180	6.005	236.4E6	534.7E6	1374.356	1182.921
32)	L7 AR-1260-2	7.434	6.191	390.4E6	638.5E6	1612.531	1052.197 #
33)	L7 AR-1260-3	7.718	6.341	352.1E6	567.1E6	1322.306m	1046.375
34)	L7 AR-1260-4	8.018	6.805	250.5E6	455.3E6	1328.313	993.703 #
35)	L7 AR-1260-5	8.335	7.047	529.1E6	1295.5E6	1150.512	1026.295

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

S.J
02/18/19

Instrument :
ECD_R
ClientSampleId :
CB5C2

Manual Integrations APPROVED
Sohil
2/18/2019 4:36:29 PM