Quantitation Report (Qedit)

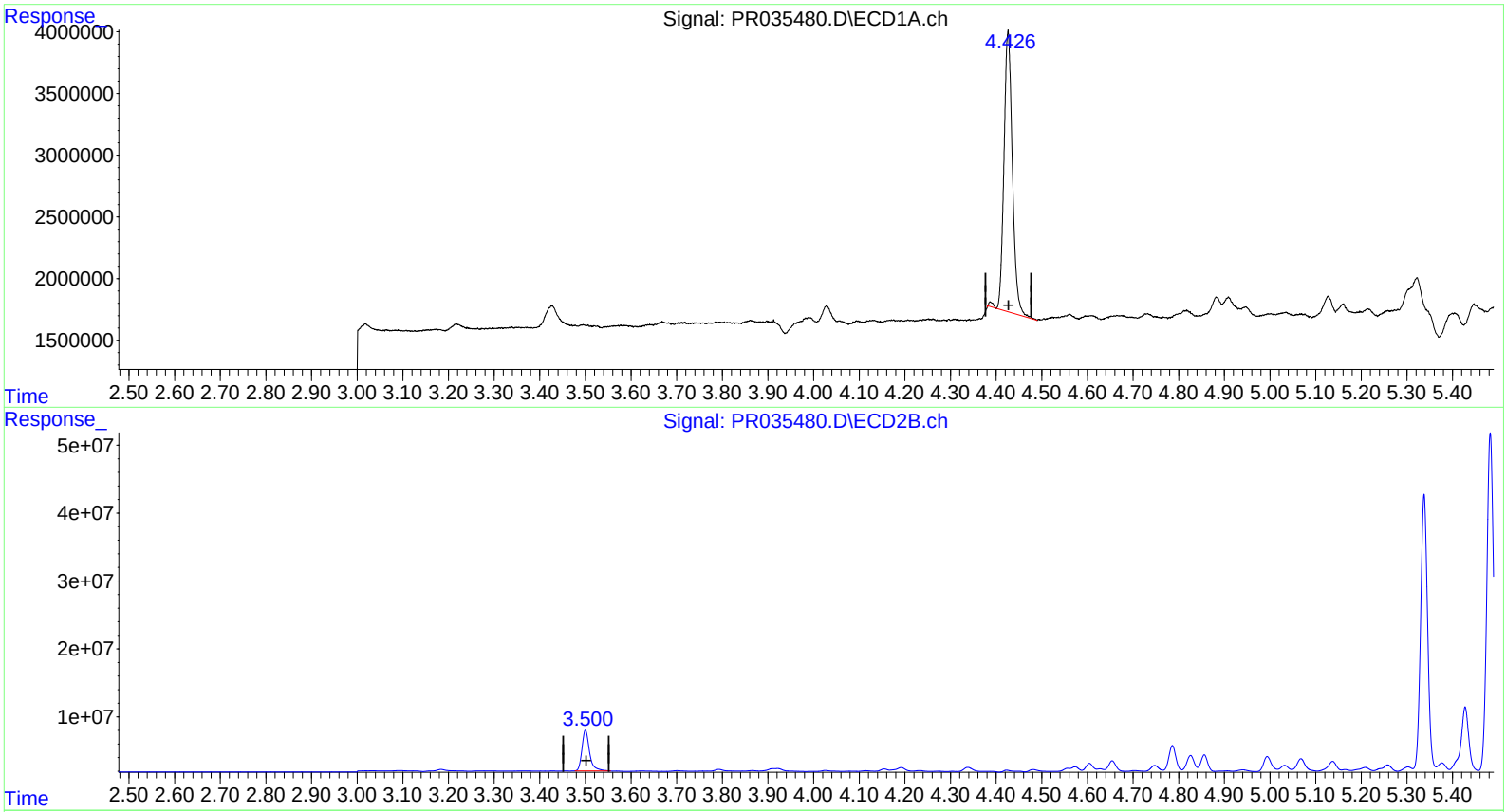
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021519\
Data File : PR035480.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Feb 2019 10:57
Operator : SM\SJ
Sample : K1492-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
CB5C1

Manual Integrations APPROVED
Sohil
2/18/2019 4:36:28 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 22:38:20 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 18.631 ng/ml

response 28892027

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

3.500min 22.470 ng/ml

response 68922810

(+) = Expected Retention Time

Quantitation Report (Qedit)

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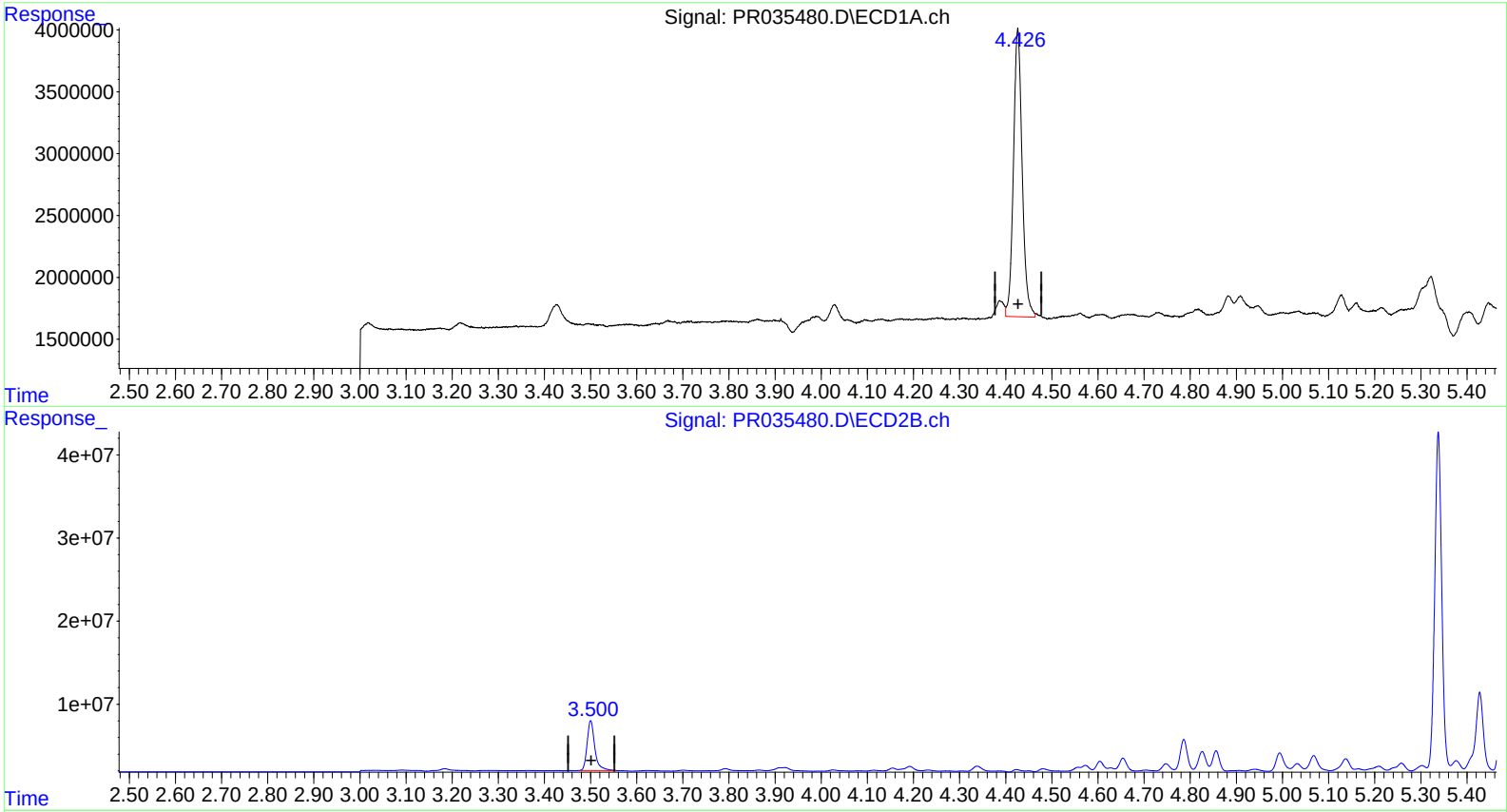

QEdit

(1) Tetrachloro-m-xylene (SA)

4.426min 19.587 ng/ml m

response 30373845

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

3.500min 22.470 ng/ml

response 68922810

(+) = Expected Retention Time

Quantitation Report (Qedit)

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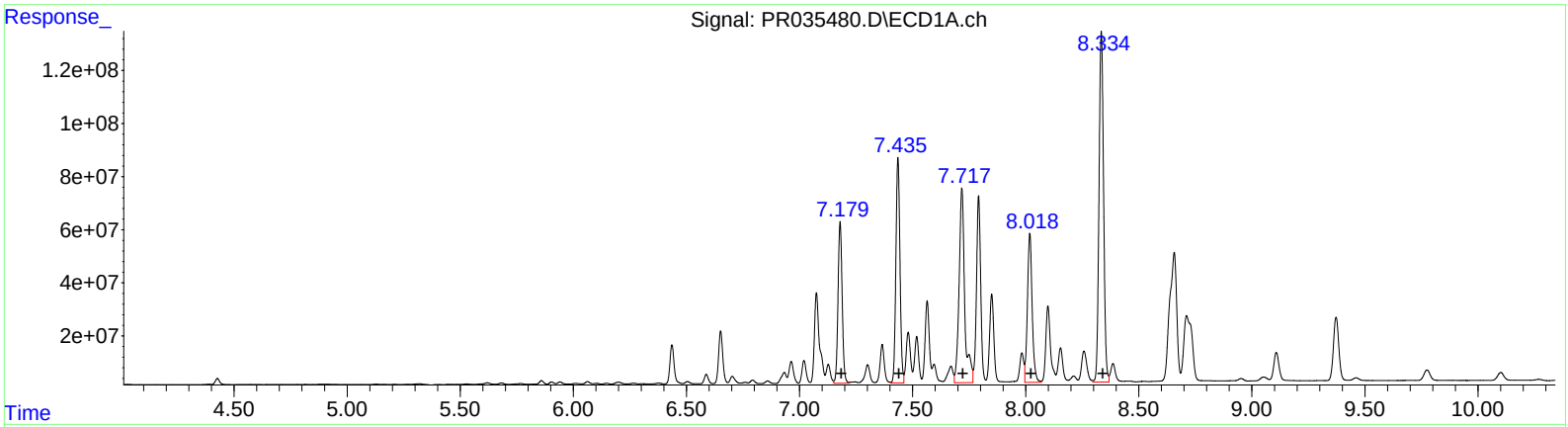

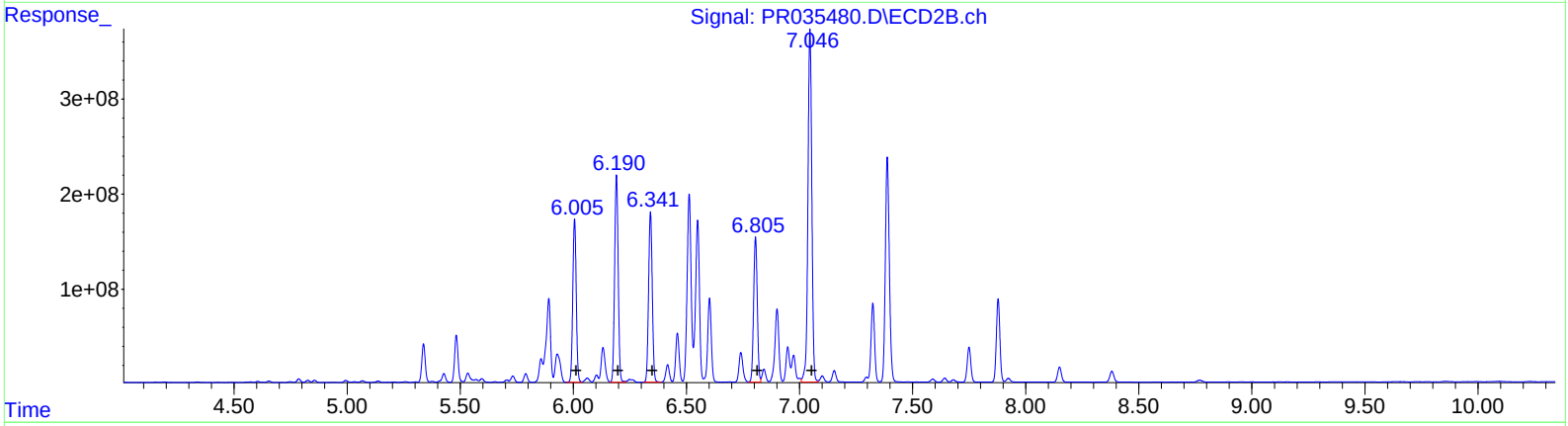

QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.18	773676832	4498.31
7.44	1064782210	4397.78
7.72	1257050001	4720.17
8.02	814626795	4319.73
8.33	1853830759	4031.02

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

R.T.	Response	Conc
6.01	1836121492	4061.96
6.19	2394204244	3945.70
6.34	2027664342	3741.04
6.81	1715817241	3745.12
7.05	4435657302	3513.82

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021519\
Data File : PR035480.D
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Operator : SM\SJ
Sample : K1492-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
CB5C1

Manual Integrations APPROVED
Sohil
2/18/2019 4:36:28 PM

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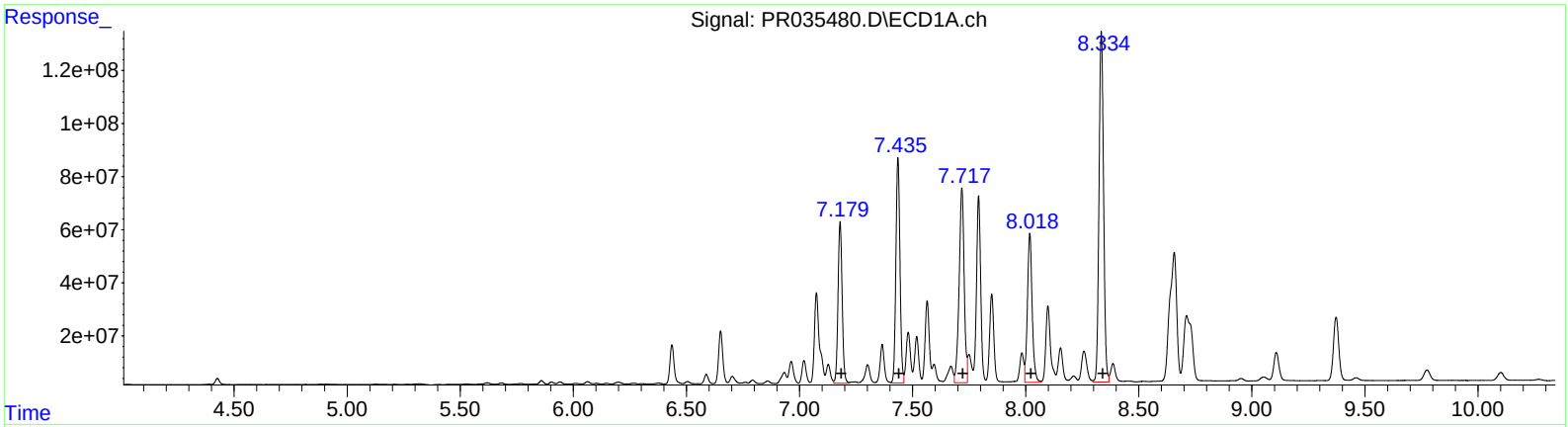

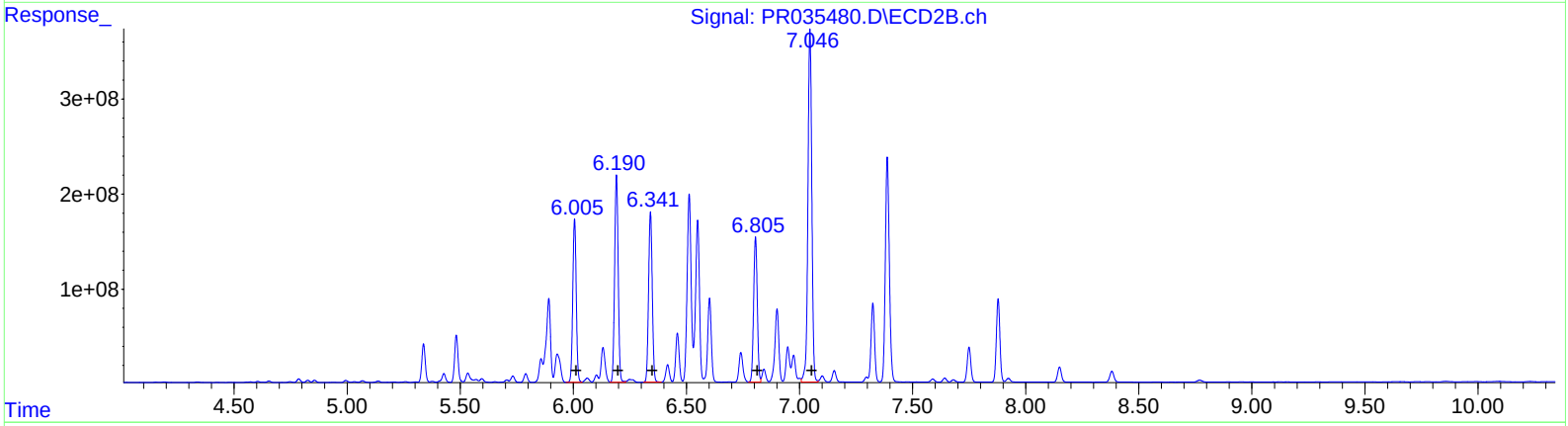

QEdit

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

R.T.	Response	Conc
7.18	773676832	4498.31
7.44	1064782210	4397.78
7.72	1135018325	4261.94
8.02	814626795	4319.73
8.33	1853830759	4031.02

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

R.T.	Response	Conc
6.01	1836121492	4061.96
6.19	2394204244	3945.70
6.34	2027664342	3741.04
6.81	1715817241	3745.12
7.05	4435657302	3513.82

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021519\
Data File : PR035480.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Feb 2019 10:57
Operator : SM\SJ
Sample : K1492-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
CB5C1

Manual Integrations APPROVED
Sohil
2/18/2019 4:36:28 PM

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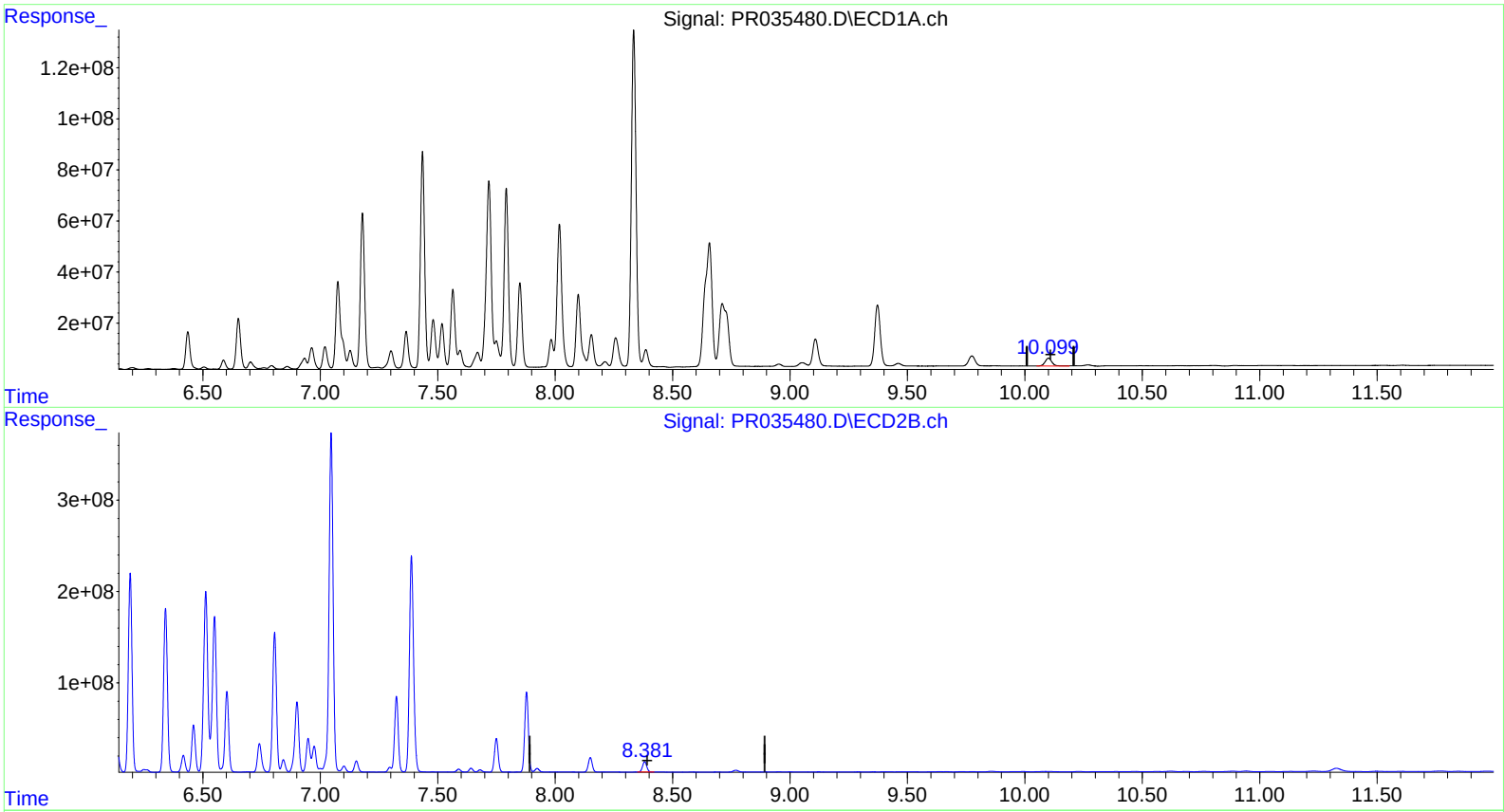
Quant Title : GC EXTRACTABLES
QLast Update : Sat Feb 02 01:45:00 2019
Response via : Initial Calibration
Integrator: ChemStation

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

(2) Decachlorobiphenyl (SA)

10.101min 28.729 ng/ml

response 63442083

(2) Decachlorobiphenyl #2 (SA)

8.381min 24.675 ng/ml

response 141093837

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021519\
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Sample : K1492-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
CB5C1

Manual Integrations APPROVED
Sohil
2/18/2019 4:36:28 PM

Integration File signal 1: autoint1.e
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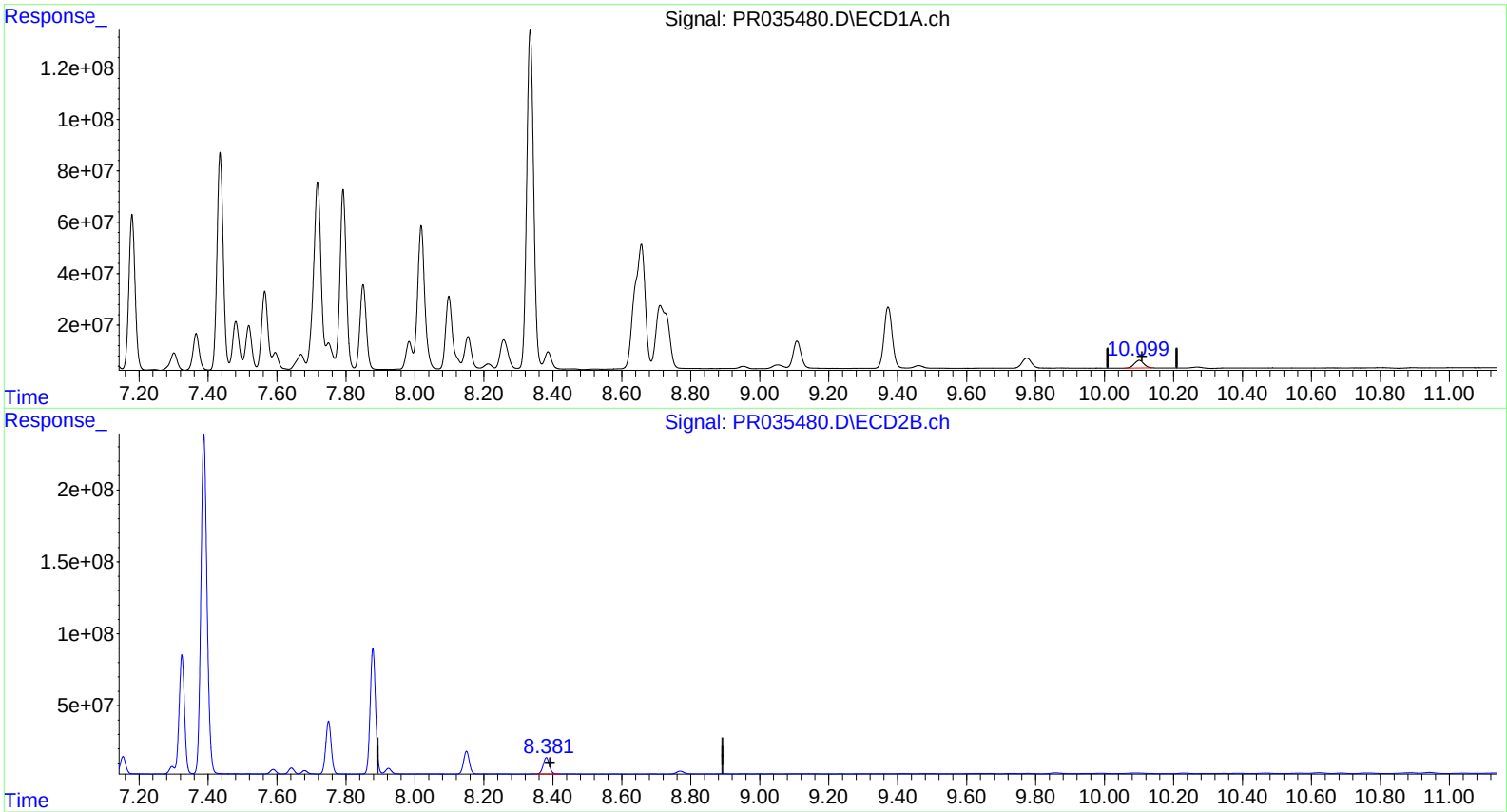
Integrator: ChemStation

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

(2) Decachlorobiphenyl (SA)
10.099min 25.417 ng/ml m
response 56128794

(2) Decachlorobiphenyl #2 (SA)
8.381min 24.675 ng/ml
response 141093837

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021519\
Data File : PR035480.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Feb 2019 10:57
Operator : SM\SJ
Sample : K1492-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.426	3.500	30373845	68922810	19.587m	22.470
2)	SA Decachlor...	10.099	8.381	56128794	141.1E6	25.417m	24.675
	Target Compounds						
31)	L7 AR-1260-1	7.180	6.006	773.7E6	1836.1E6	4498.313	4061.960
32)	L7 AR-1260-2	7.435	6.191	1064.8E6	2394.2E6	4397.779	3945.695
33)	L7 AR-1260-3	7.717	6.341	1135.0E6	2027.7E6	4261.942m	3741.043
34)	L7 AR-1260-4	8.018	6.806	814.6E6	1715.8E6	4319.728	3745.122
35)	L7 AR-1260-5	8.334	7.046	1853.8E6	4435.7E6	4031.024	3513.816

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

S.J 02/18/19

Instrument :
ECD_R
ClientSampleId :
CB5C1

Manual Integrations APPROVED
Sohil
2/18/2019 4:36:28 PM