Quantitation Report (Qedit)

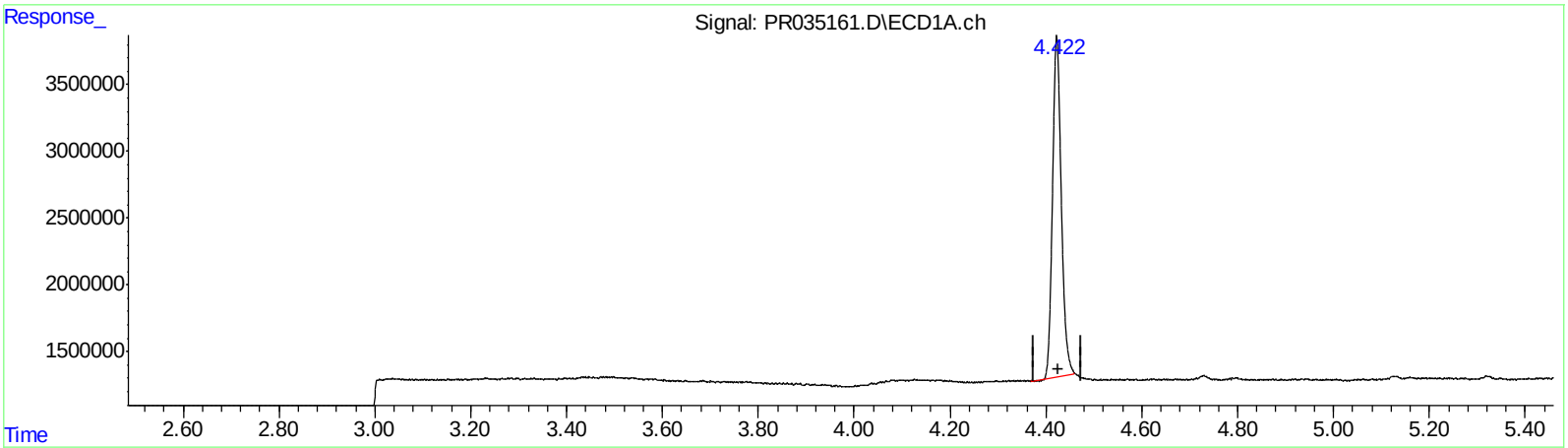
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122918\
Data File : PR035161.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Dec 2018 13:24
Operator : SM\SJ
Sample : AR1254CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

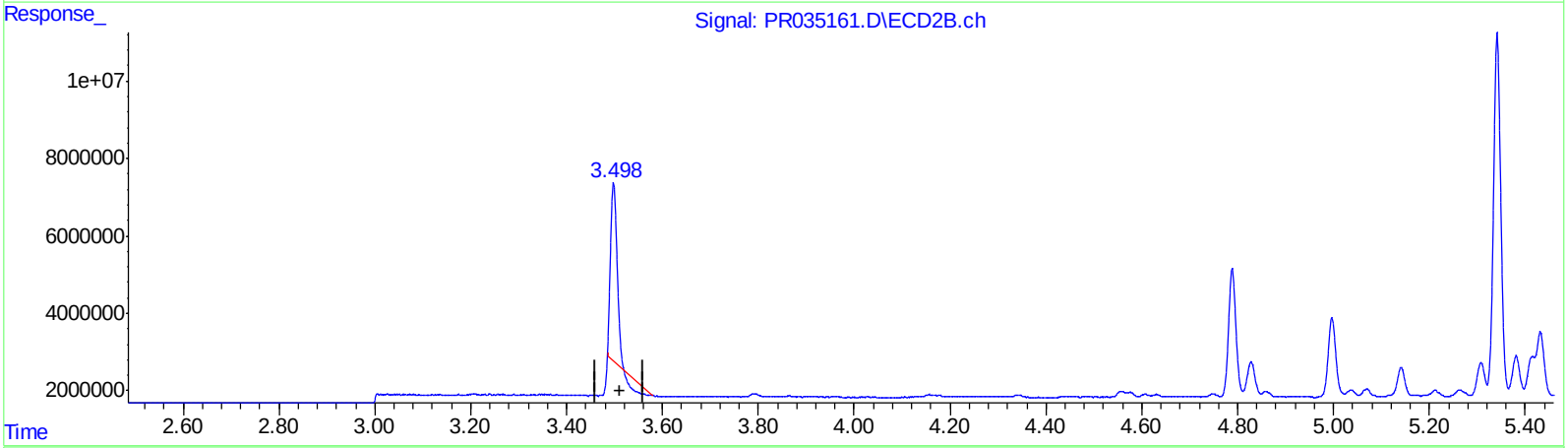
Instrument :
ECD_R
LabSampleId :
AR1254339

Manual Integrations APPROVED
mohammad
12/31/2018 11:11:49 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 31 00:47:59 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 18 01:56:32 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

(1) Tetrachloro-m-xylene (SA)

4.423min 16.565 ng/ml

response 32218961

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

3.498min 10.706 ng/ml

response 37321320

(+) = Expected Retention Time

Quantitation Report (Qedit)

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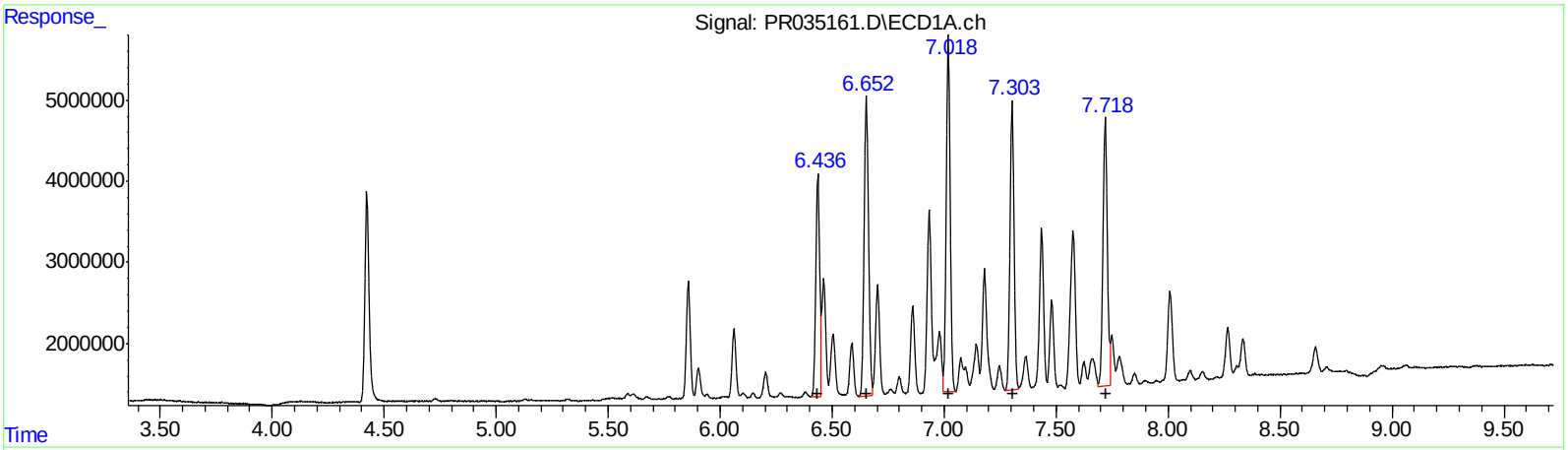

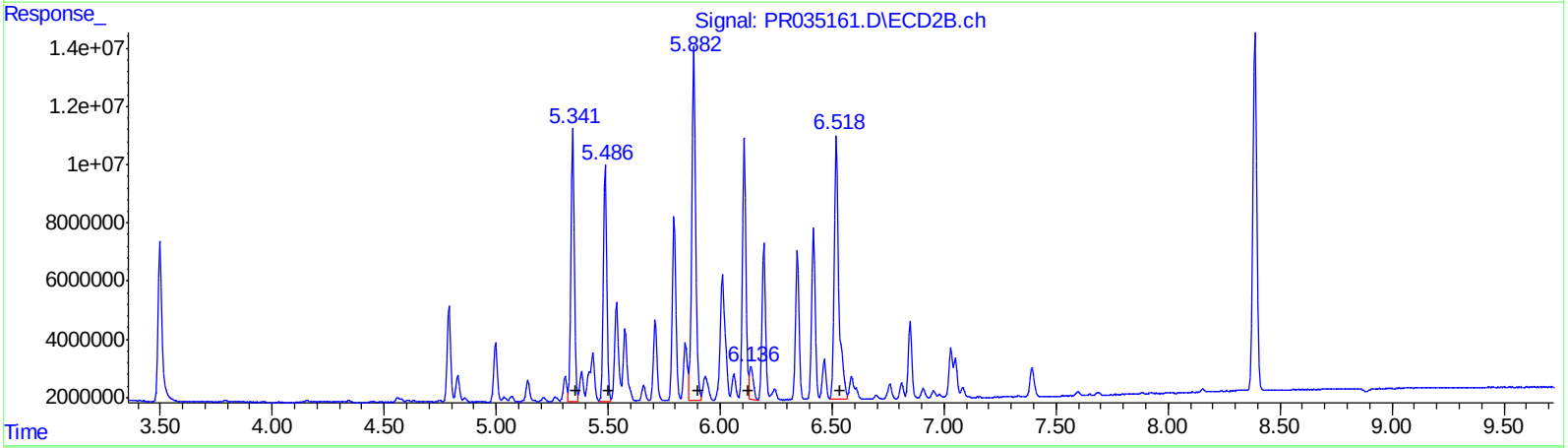

QEdit

(26) AR-1254-1 (L6)

R.T.	Response	Conc
6.44	33666518	412.05
6.65	50695852	396.75
7.02	53914943	399.45
7.30	44751820	421.88
7.72	44276061	413.24

(26) AR-1254-1 #2 (L6)

R.T.	Response	Conc
5.34	99052733	404.80
5.49	86290753	405.71
5.88	145436709	407.02
6.14	13815968	58.50
6.52	127433508	399.55

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ALS Vial : 5 Sample Multiplier: 1

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Manual Integrations APPROVED
mohammad
12/31/2018 11:11:49 AM

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Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
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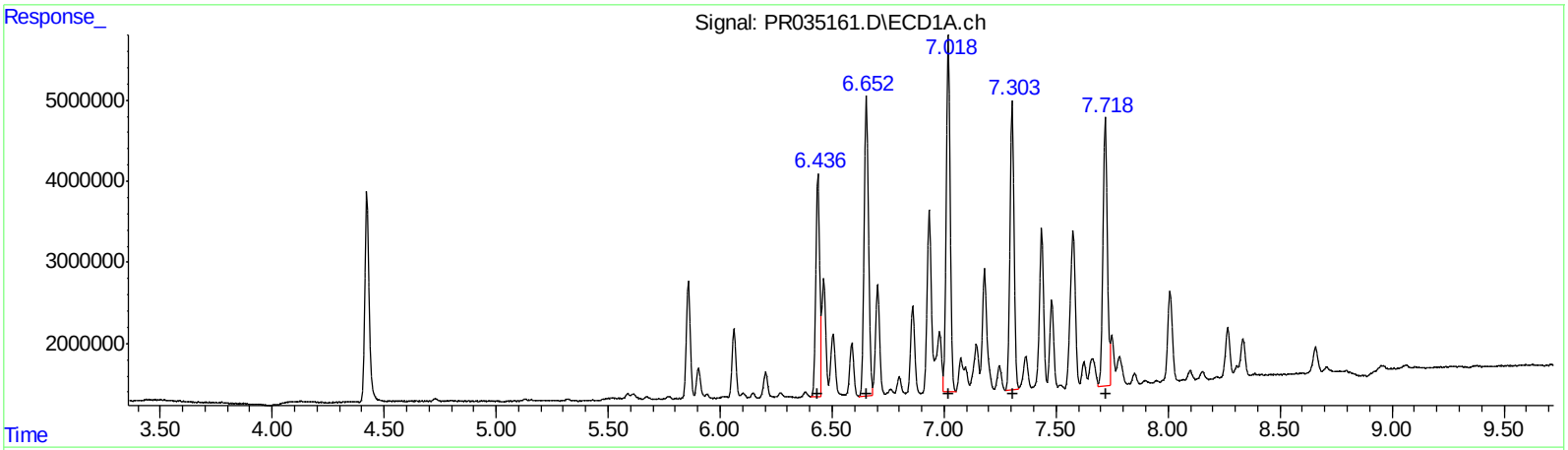

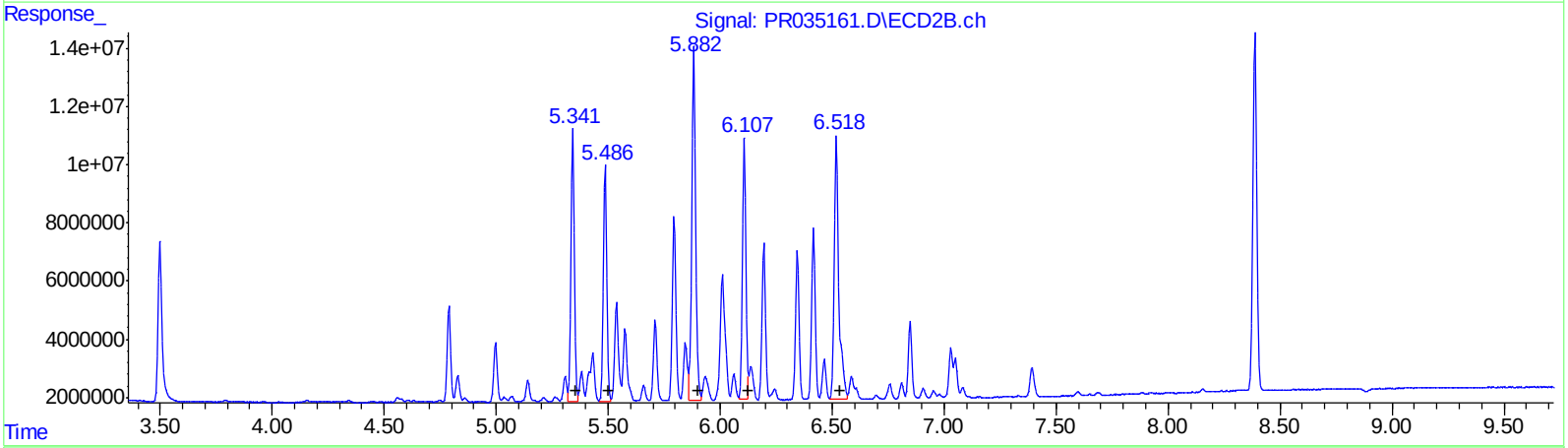

QEdit

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5.49	86290753	405.71
5.88	145436709	407.02
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6.52	127433508	399.55

(+) = Expected Retention Time

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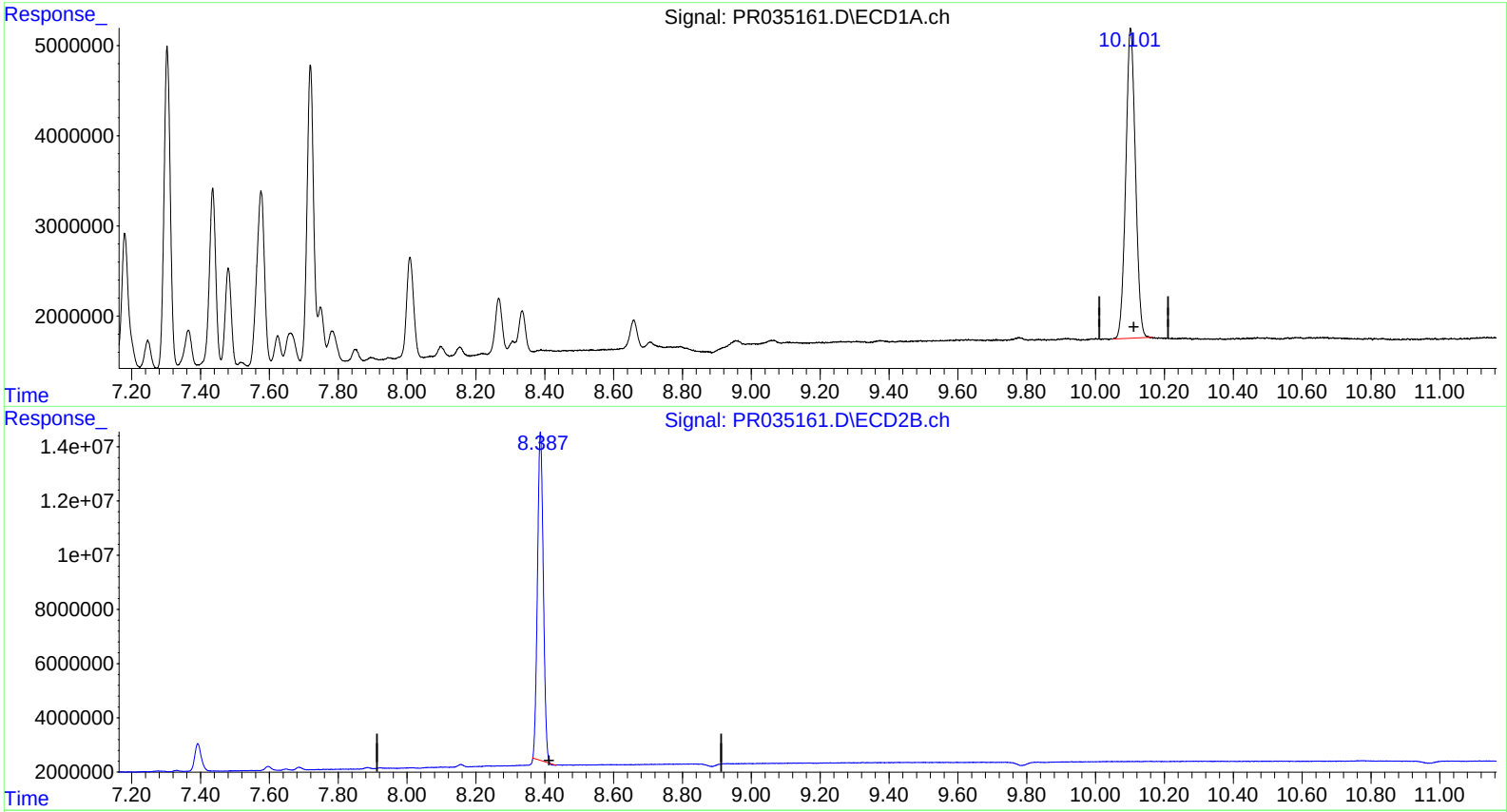

QEdit

(2) Decachlorobiphenyl (SA)

10.102min 34.111 ng/ml

response 67060360

(2) Decachlorobiphenyl #2 (SA)

8.388min 32.387 ng/ml

response 142395479

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122918\
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Sample : AR1254CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
LabSampleId :
AR1254339

Manual Integrations APPROVED
mohammad
12/31/2018 11:11:49 AM

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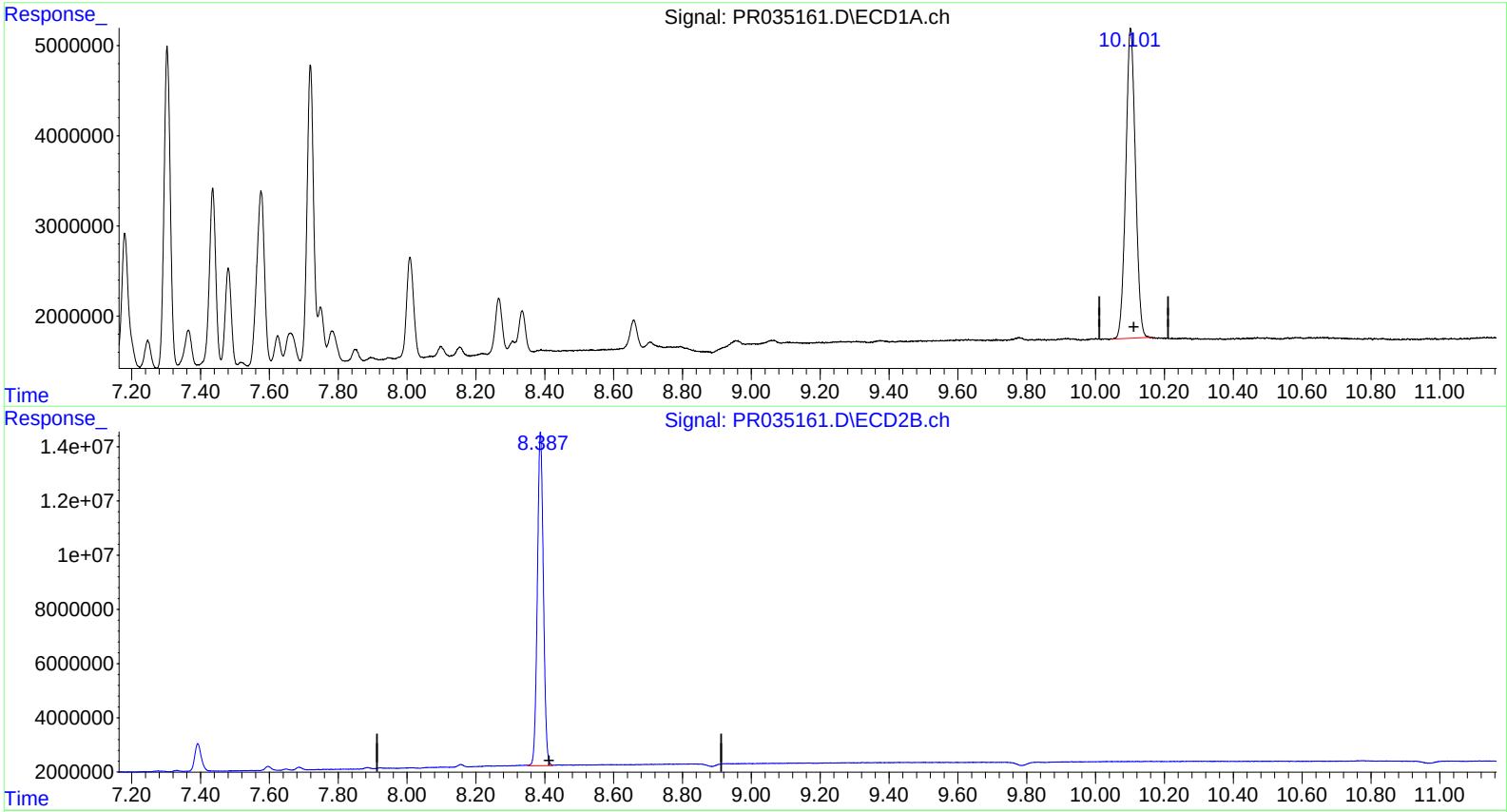
Integrator: ChemStation

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)

10.102min 34.111 ng/ml

response 67060360

(2) Decachlorobiphenyl #2 (SA)

8.387min 33.849 ng/ml m

response 148824664

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122918\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
LabSampleId :
AR1254339

Manual Integrations APPROVED
mohammad
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Integration File signal 1: autoint1.e
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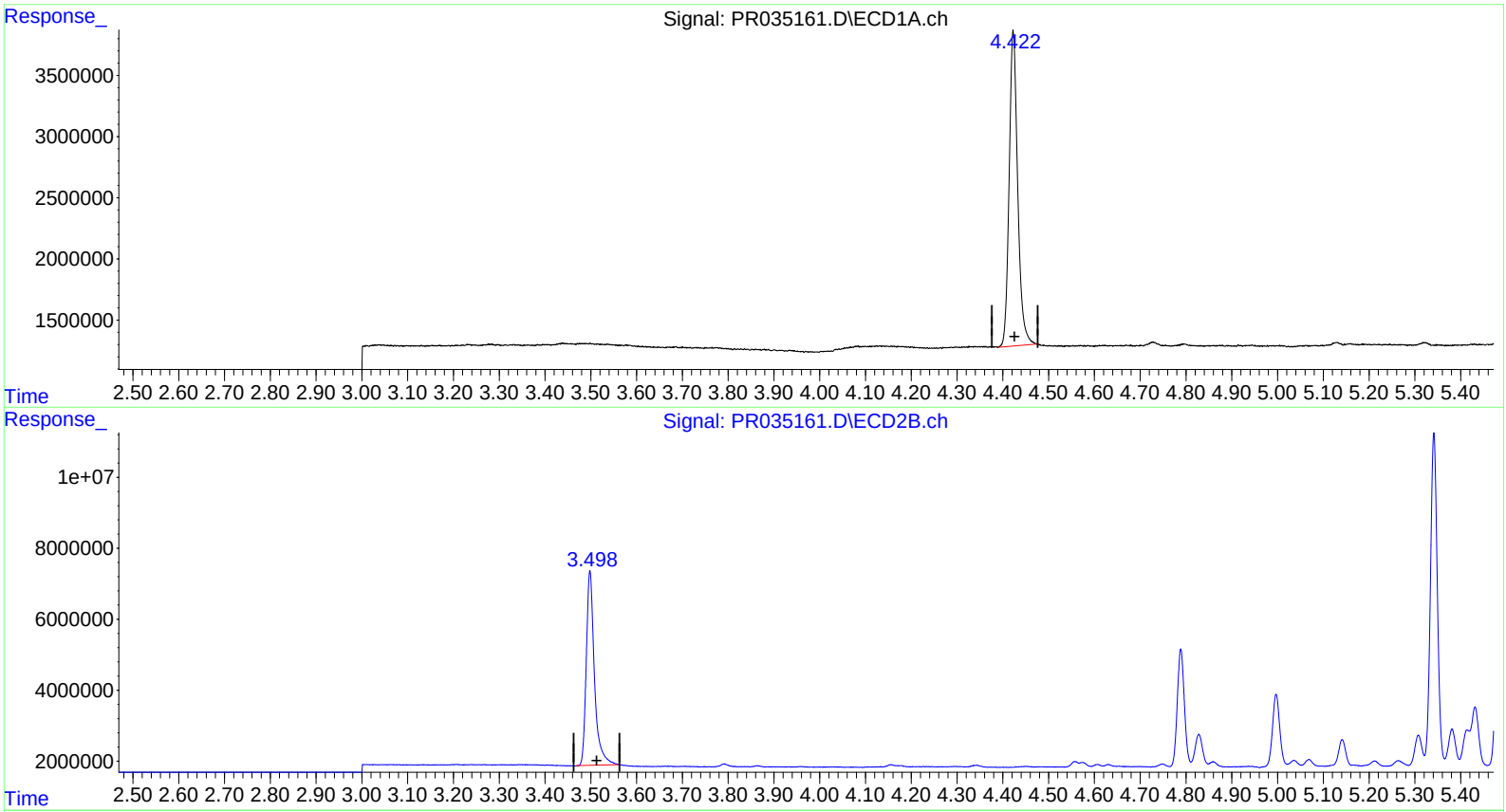

QEdit

(1) Tetrachloro-m-xylene (SA)

4.422min 17.229 ng/ml m

response 33511106

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

3.498min 19.384 ng/ml m

response 67572972

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122918\
Data File : PR035161.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : SM\SJ
Sample : AR1254CCC400

Misc :
ALS Vial : 5 Sample Multiplier: 1

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Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
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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...	4.422	3.498	33511106	67572972	17.229m	19.384m
2)	SA Decachlor...	10.102	8.387	67060360	148.8E6	34.111	33.849m
	Target Compounds						
26)	L6 AR-1254-1	6.436	5.342	33666518	99052733	412.050	404.803
27)	L6 AR-1254-2	6.653	5.486	50695852	86290753	396.754	405.712
28)	L6 AR-1254-3	7.019	5.882	53914943	145.4E6	399.453	407.023
29)	L6 AR-1254-4	7.303	6.107	44751820	95361938	421.877	403.750m
30)	L6 AR-1254-5	7.719	6.519	44276061	127.4E6	413.241	399.551

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

Instrument :
ECD_R
LabSampleId :
AR1254339

Manual Integrations APPROVED
mohammad
12/31/2018 11:11:49 AM

SJ
12/31/18