Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122818\
Data File : PR035121.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2018 22:57
Operator : SM\SJ
Sample : J6428-15DL2 50X
Misc :
ALS Vial : 49 Sample Multiplier: 1

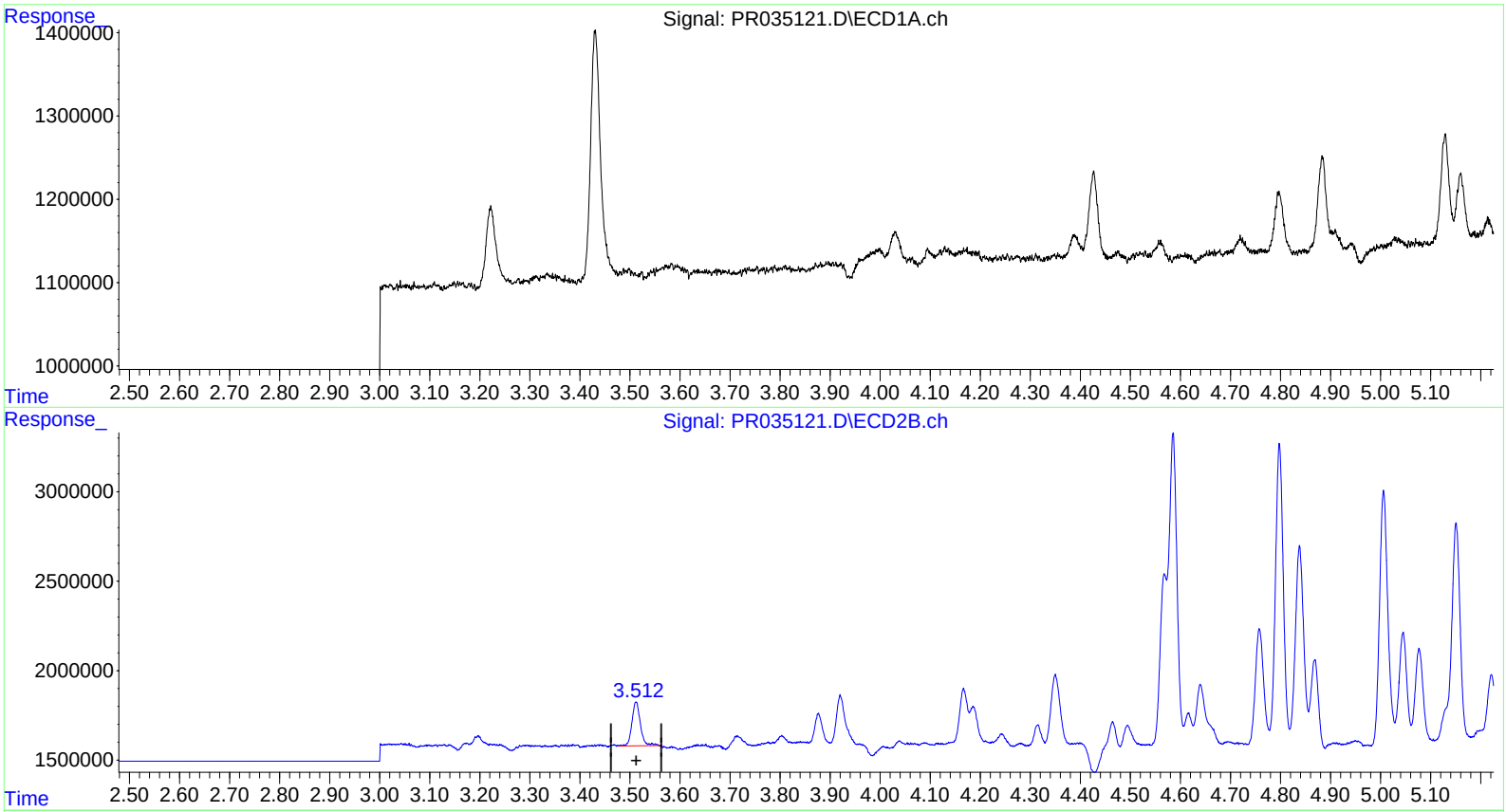
Instrument :
ECD_R
ClientSampleId :
A41W8DL2

Manual Integrations APPROVED

Sohil
1/3/2019 11:11:56 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 03 10:50:20 2019
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)

0.000min 0.000 ng/ml

response 0

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

3.512min 0.829 ng/ml

response 2891193

(+) = Expected Retention Time

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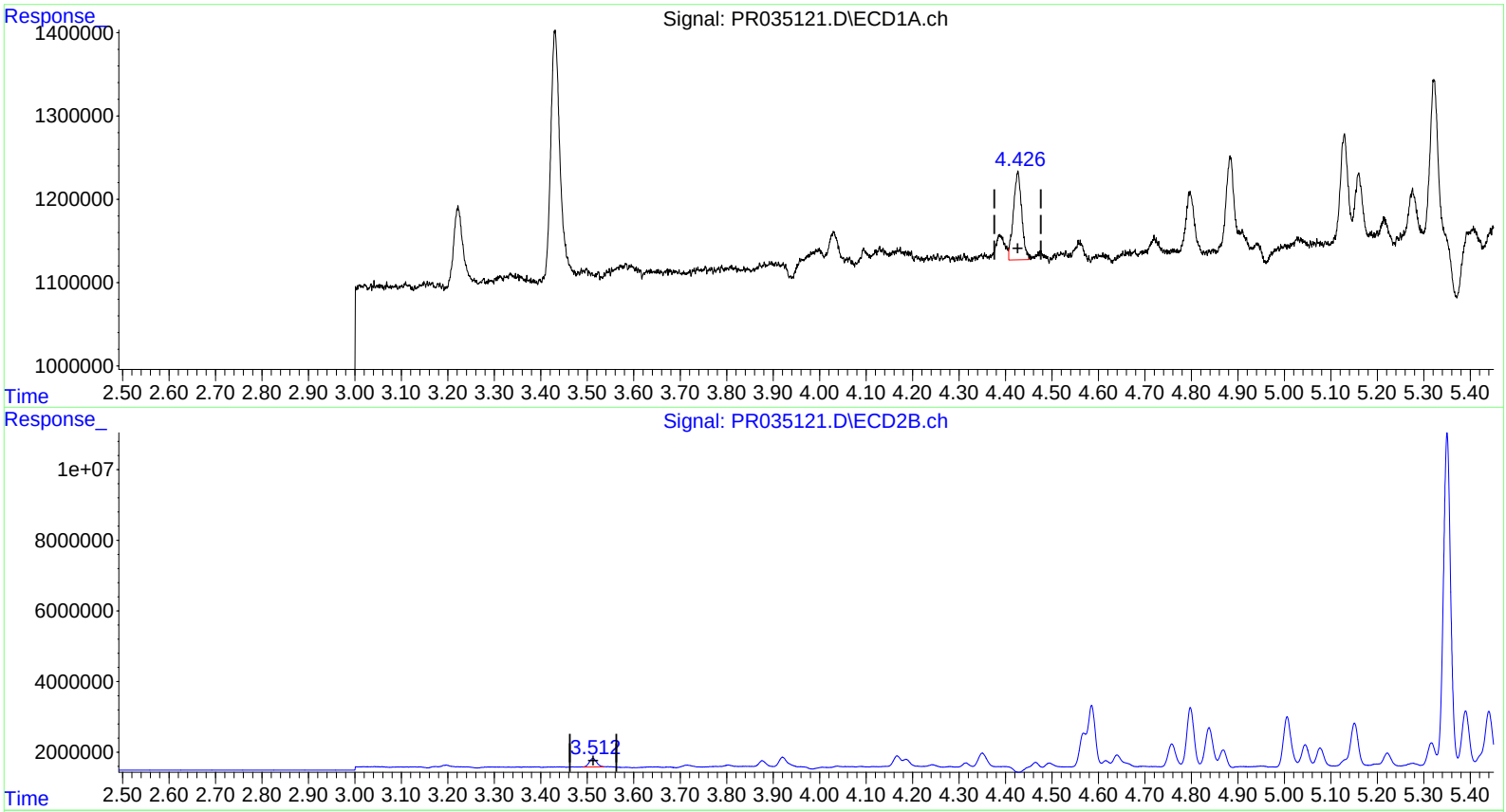

QEdit

(1) Tetrachloro-m-xylene (SA)

4.426min 0.670 ng/ml m

response 1303697

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

3.512min 0.767 ng/ml m

response 2672614

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED

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1/3/2019 11:11:56 AM

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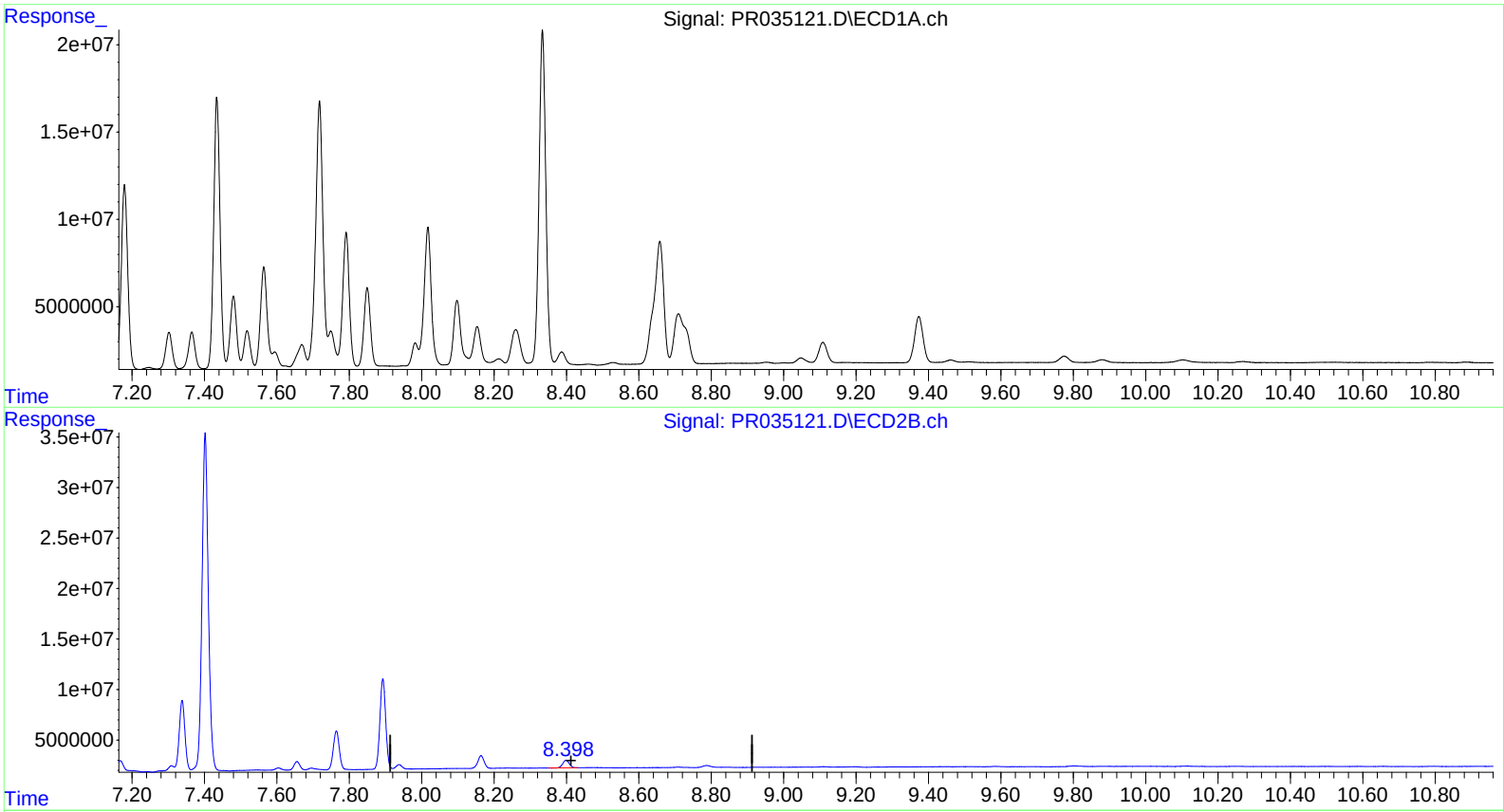

QEdit

(2) Decachlorobiphenyl (SA)

0.000min 0.000 ng/ml

response 0

(2) Decachlorobiphenyl #2 (SA)

8.399min 2.135 ng/ml

response 9387205

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
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Manual Integrations APPROVED

Sohil
1/3/2019 11:11:56 AM

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Integrator: ChemStation

Volume Inj. : 1 µl
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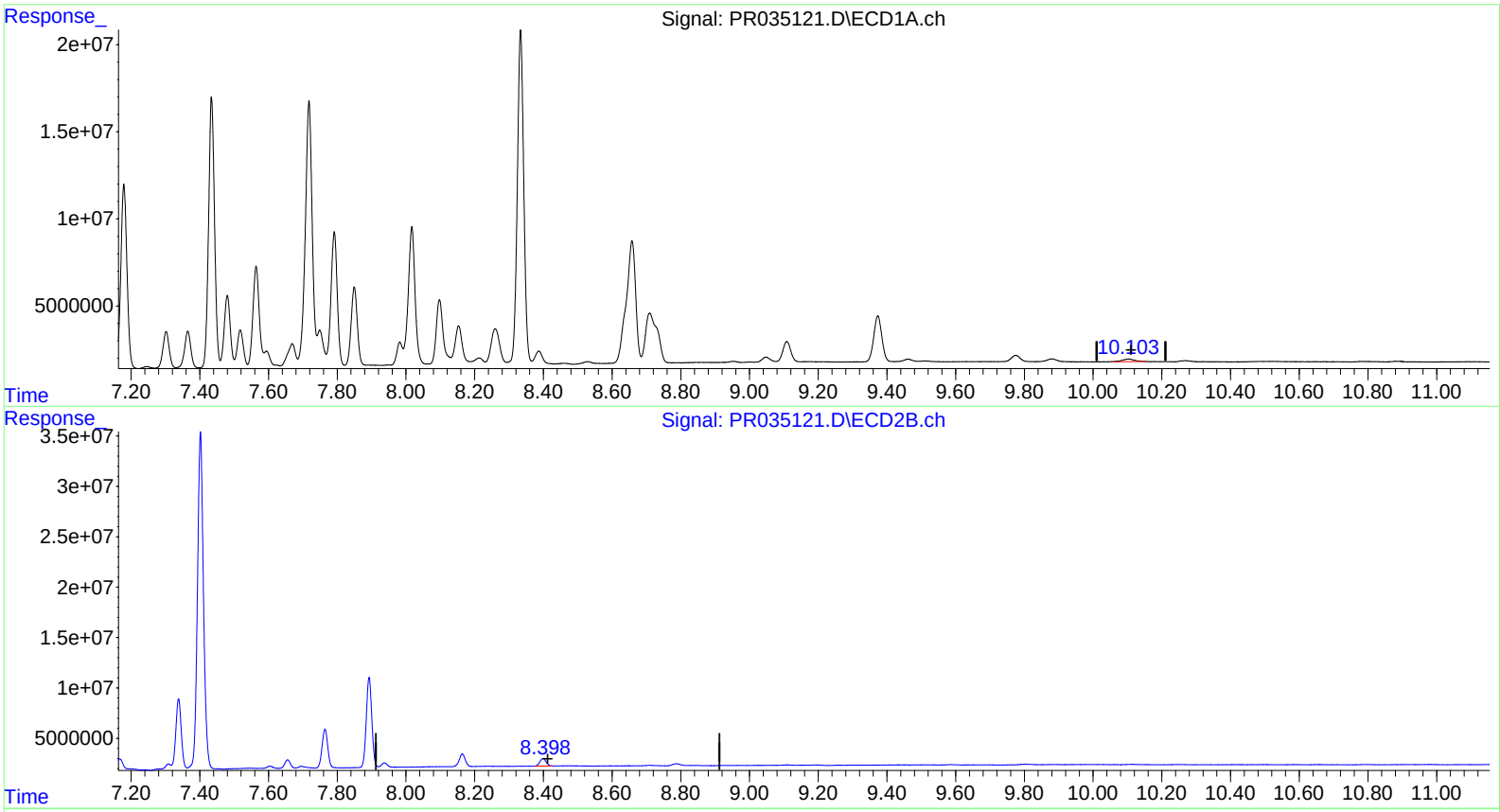

QEdit

(2) Decachlorobiphenyl (SA)

10.103min 1.890 ng/ml m

response 3715025

(2) Decachlorobiphenyl #2 (SA)

8.398min 2.161 ng/ml m

response 9502158

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Sample : J6428-15DL2 50X
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
A41W8DL2

Manual Integrations APPROVED

Sohil
1/3/2019 11:11:56 AM

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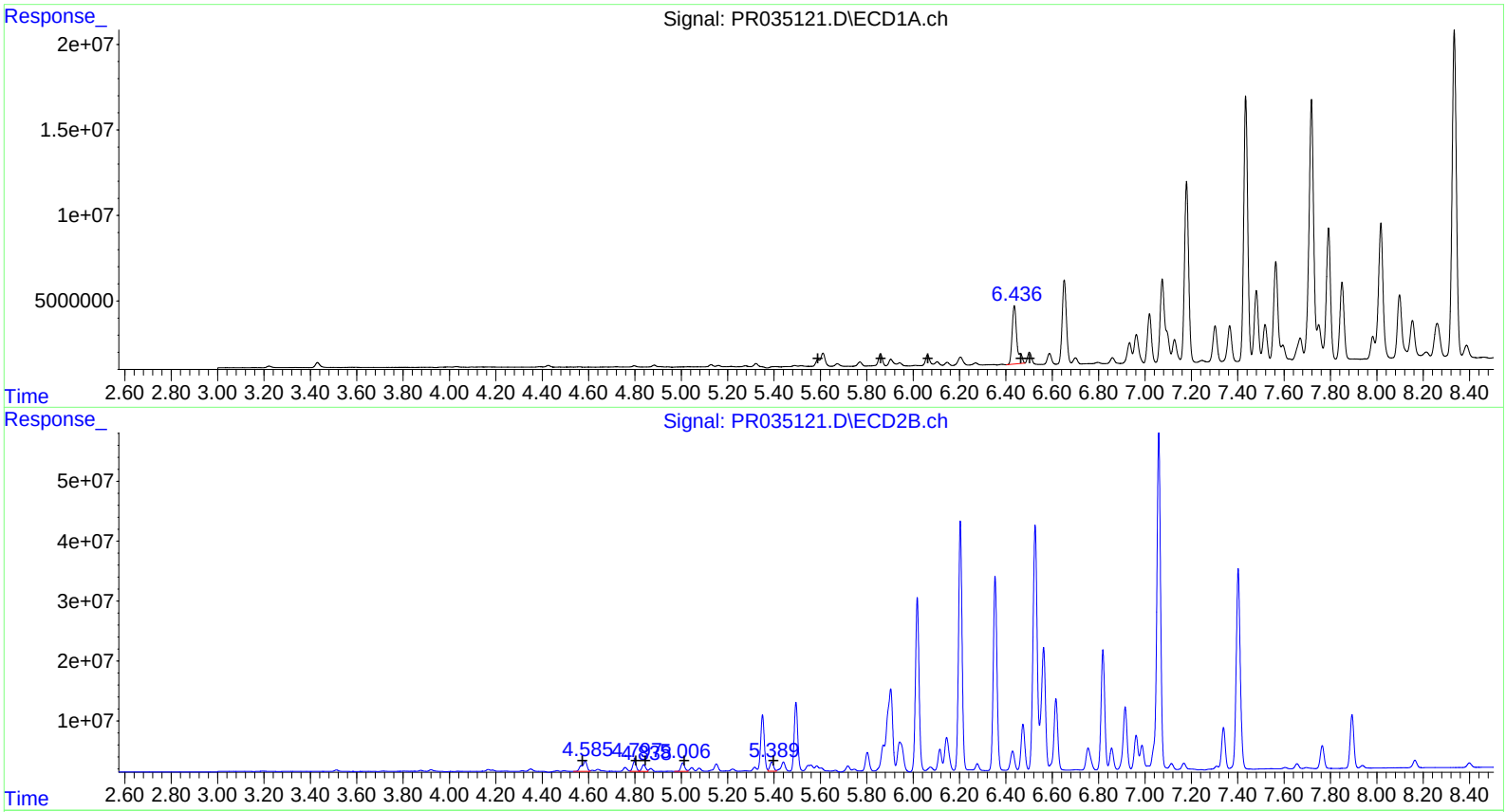

QEdit

(21) AR-1248-1 (L5)

R.T.	Response	Conc
0.00	0	0.00
0.00	0	0.00
0.00	0	0.00
6.44	48887466	547.17
6.44	48887466	584.30

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
4.59	27724687	284.35
4.80	18404923	143.67
4.84	13152094	99.65
5.01	16397449	99.66
5.39	17362046	103.74

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
A41W8DL2

Manual Integrations APPROVED

Sohil
1/3/2019 11:11:56 AM

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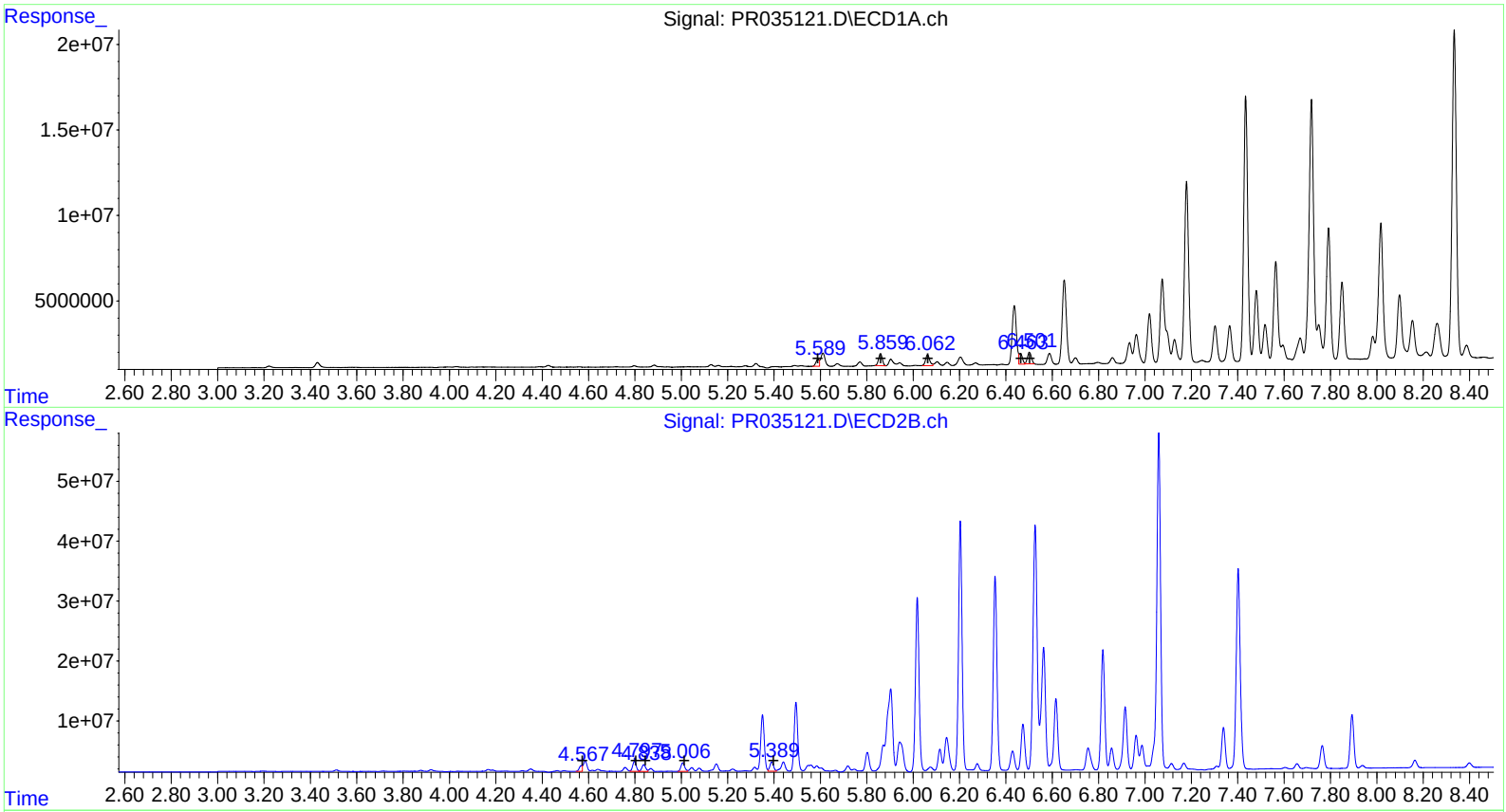
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(21) AR-1248-1 (L5)

R.T.	Response	Conc
5.59	4031934	83.09
5.86	7940386	120.18
6.06	7925730	106.08
6.46	6458518	72.29
6.50	8144731	97.35

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
4.57	8525919	87.44
4.80	18404923	143.67
4.84	13152094	99.65
5.01	16291365	99.02
5.39	17362046	103.74

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

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ALS Vial : 49 Sample Multiplier: 1

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QLast Update : Tue Dec 18 01:56:32 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...	4.426	3.512	1303697	2672614	0.670m	0.767m
2)	SA Decachlor...	10.103	8.398	3715025	9502158	1.890m	2.161m
	Target Compounds						
21)	L5 AR-1248-1	5.589	4.567	4031934	8525919	83.094m	87.444m
22)	L5 AR-1248-2	5.859	4.798	7940386	18404923	120.175m	143.674
23)	L5 AR-1248-3	6.062	4.838	7925730	13152094	106.080m	99.654
24)	L5 AR-1248-4	6.463	5.006	6458518	16291365	72.287m	99.017m#
25)	L5 AR-1248-5	6.501	5.390	8144731	17362046	97.346m	103.743
31)	L7 AR-1260-1	7.179	6.018	132.4E6	316.6E6	1408.145	1472.570
32)	L7 AR-1260-2	7.434	6.203	185.7E6	441.2E6	1599.309	1621.404
33)	L7 AR-1260-3	7.718	6.354	212.4E6	358.0E6	1521.685	1442.087
34)	L7 AR-1260-4	8.017	6.818	109.2E6	219.4E6	1264.273	1282.827
35)	L7 AR-1260-5	8.334	7.059	243.9E6	654.2E6	1350.679	1352.734

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

Instrument :
ECD_R
ClientSampleId :
A41W8DL2

Manual Integrations APPROVED

Sohil
1/3/2019 11:11:56 AM

SJ
1/3/19