Quantitation Report (Qedit)

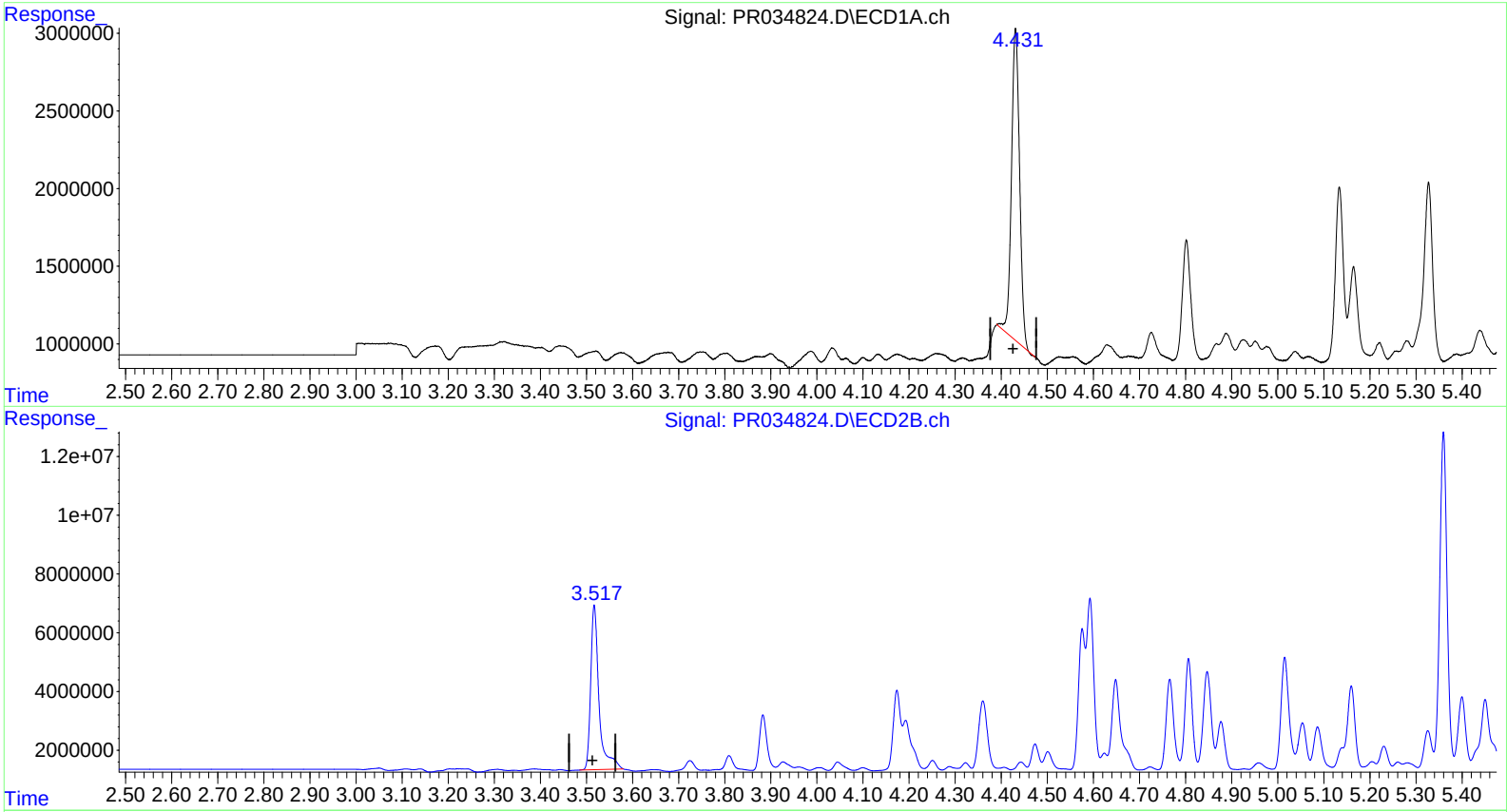
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121918\
Data File : PR034824.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2018 00:36
Operator : SM\SJ
Sample : J6414-07MSD
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
CB531MSD

Manual Integrations APPROVED
Sohil
12/20/2018 12:53:42 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 03:25:25 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)

4.431min 12.514 ng/ml

response 24339154

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

3.517min 20.183 ng/ml

response 70359518

(+) = Expected Retention Time

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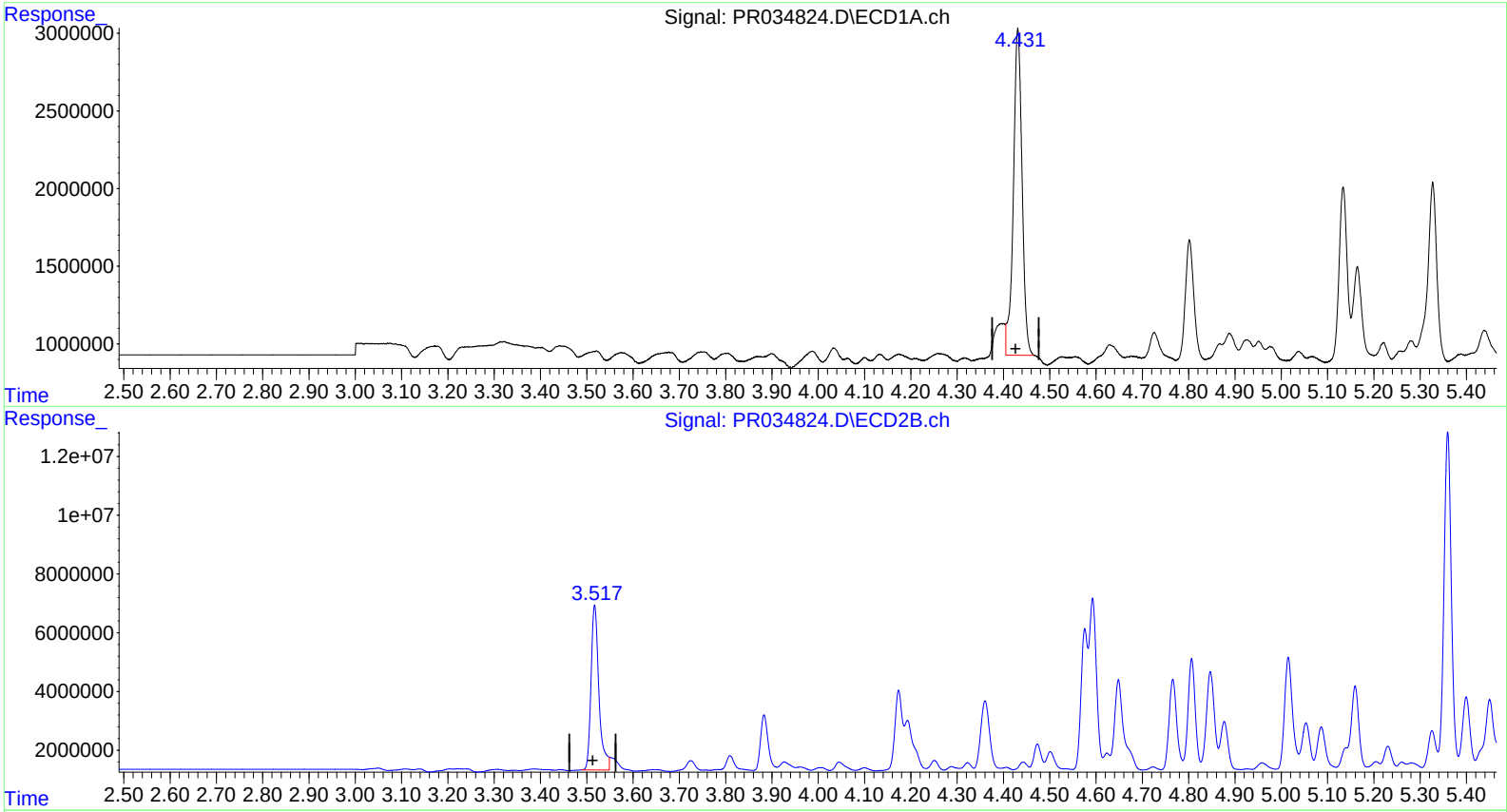

QEdit

(1) Tetrachloro-m-xylene (SA)

4.431min 14.070 ng/ml m

response 27366201

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

3.517min 18.987 ng/ml m

response 66187704

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ALS Vial : 50 Sample Multiplier: 1

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Manual Integrations APPROVED
Sohil
12/20/2018 12:53:42 PM

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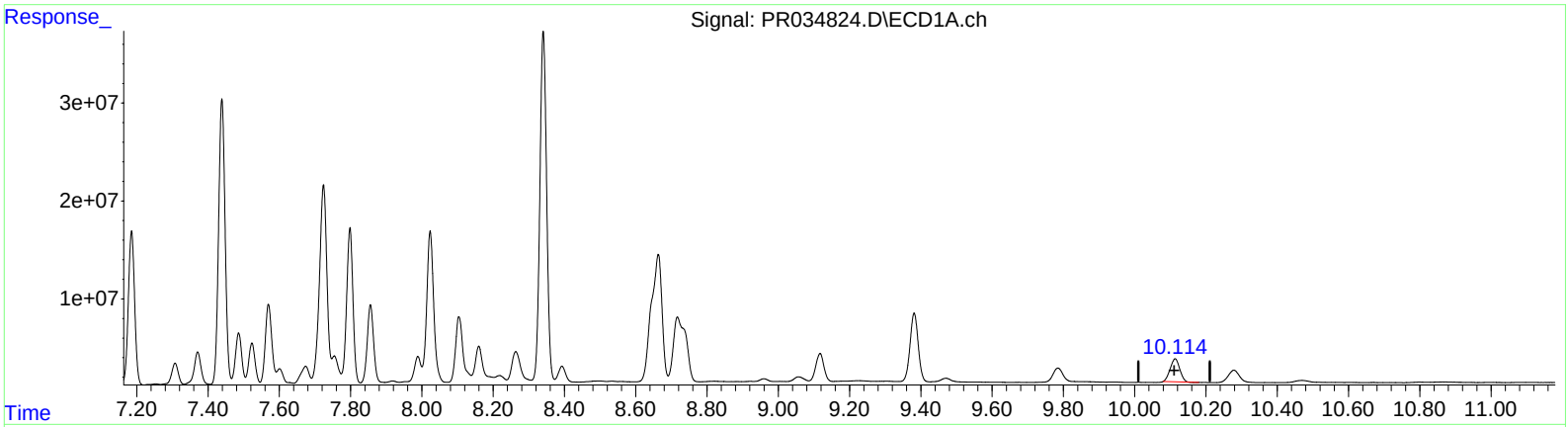
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(2) Decachlorobiphenyl (SA)

10.114min 22.140 ng/ml

response 43526263

(2) Decachlorobiphenyl #2 (SA)

8.411min 23.804 ng/ml

response 104659585

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Sample : J6414-07MSD
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
CB531MSD

Manual Integrations APPROVED
Sohil
12/20/2018 12:53:42 PM

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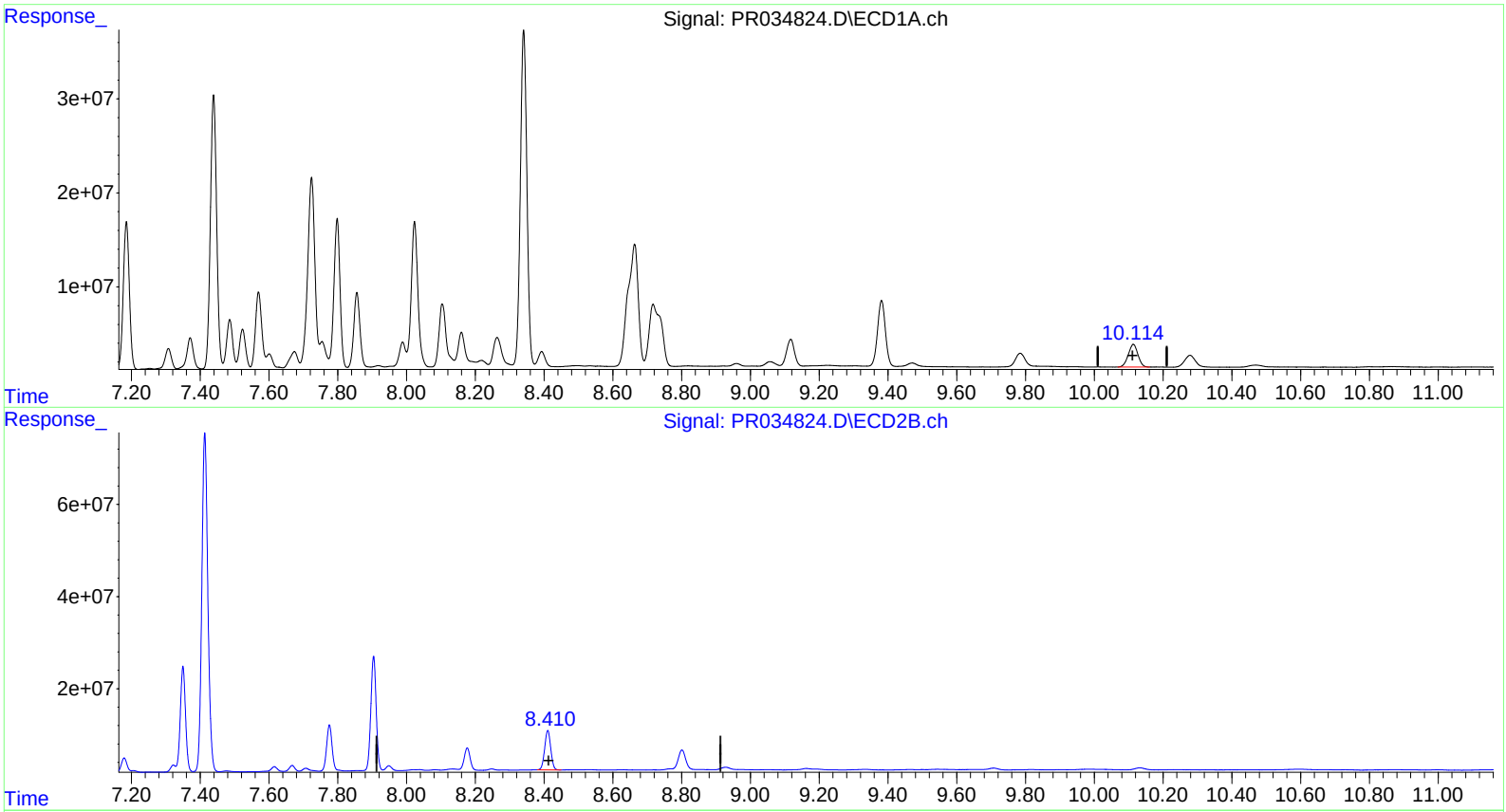
QLast Update : Tue Dec 18 01:56:32 2018
Response via : Initial Calibration
Integrator: ChemStation

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

(2) Decachlorobiphenyl (SA)

10.114min 23.906 ng/ml m

response 46996610

(2) Decachlorobiphenyl #2 (SA)

8.411min 23.804 ng/ml

response 104659585

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
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Manual Integrations APPROVED
Sohil
12/20/2018 12:53:42 PM

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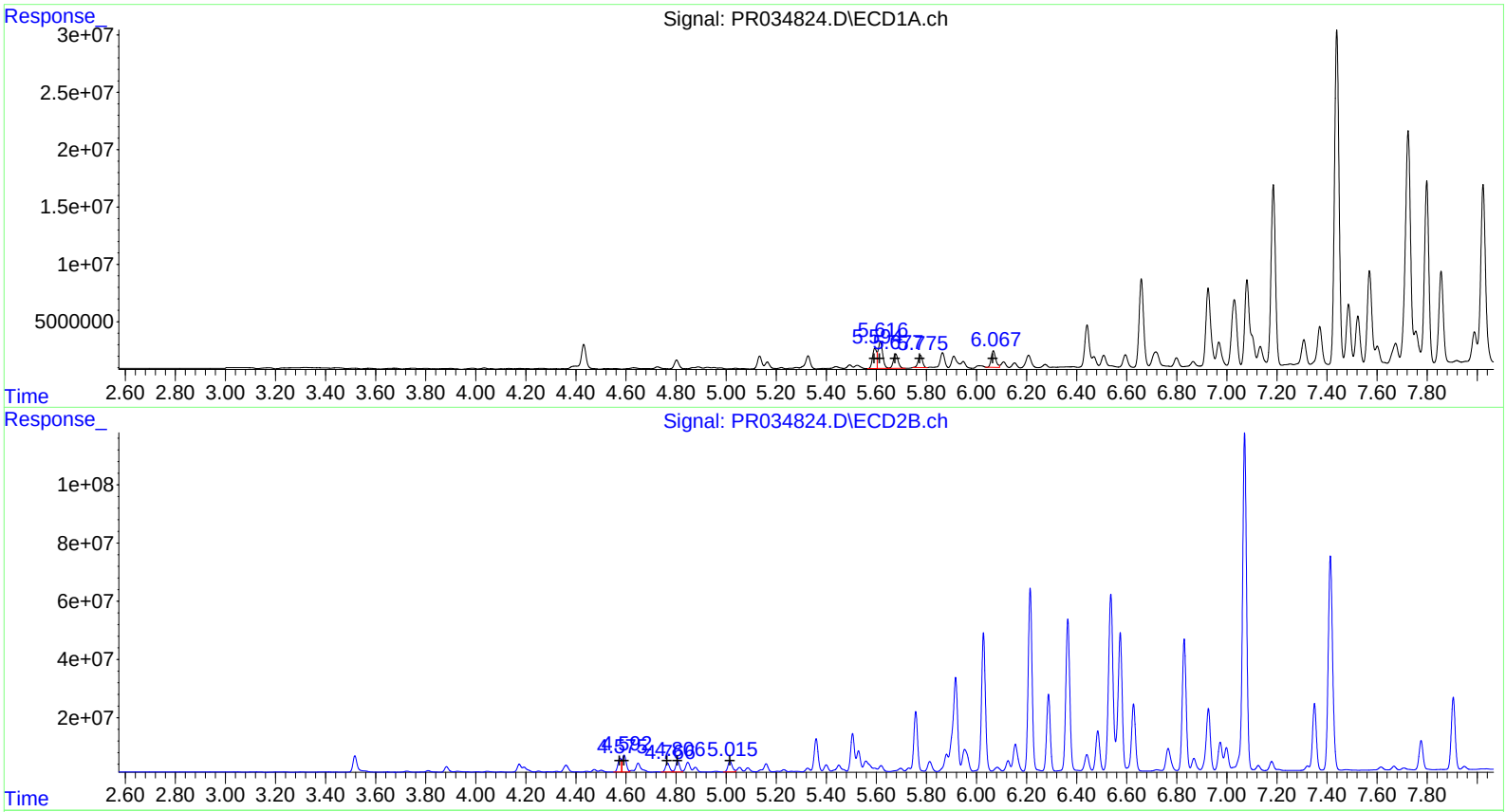

QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.59	20110327	297.92
5.62	30076705	303.72
5.68	16749309	284.58
5.78	13046491	275.03
6.07	17901494	375.86

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

R.T.	Response	Conc
4.58	44917459	345.19
4.59	64490745	326.29
4.77	35427017	368.59
4.81	40956836	542.12
5.02	45086638	438.48

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121918\
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ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
CB531MSD

Manual Integrations APPROVED
Sohil
12/20/2018 12:53:42 PM

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Integrator: ChemStation

Volume Inj. : 1 µl
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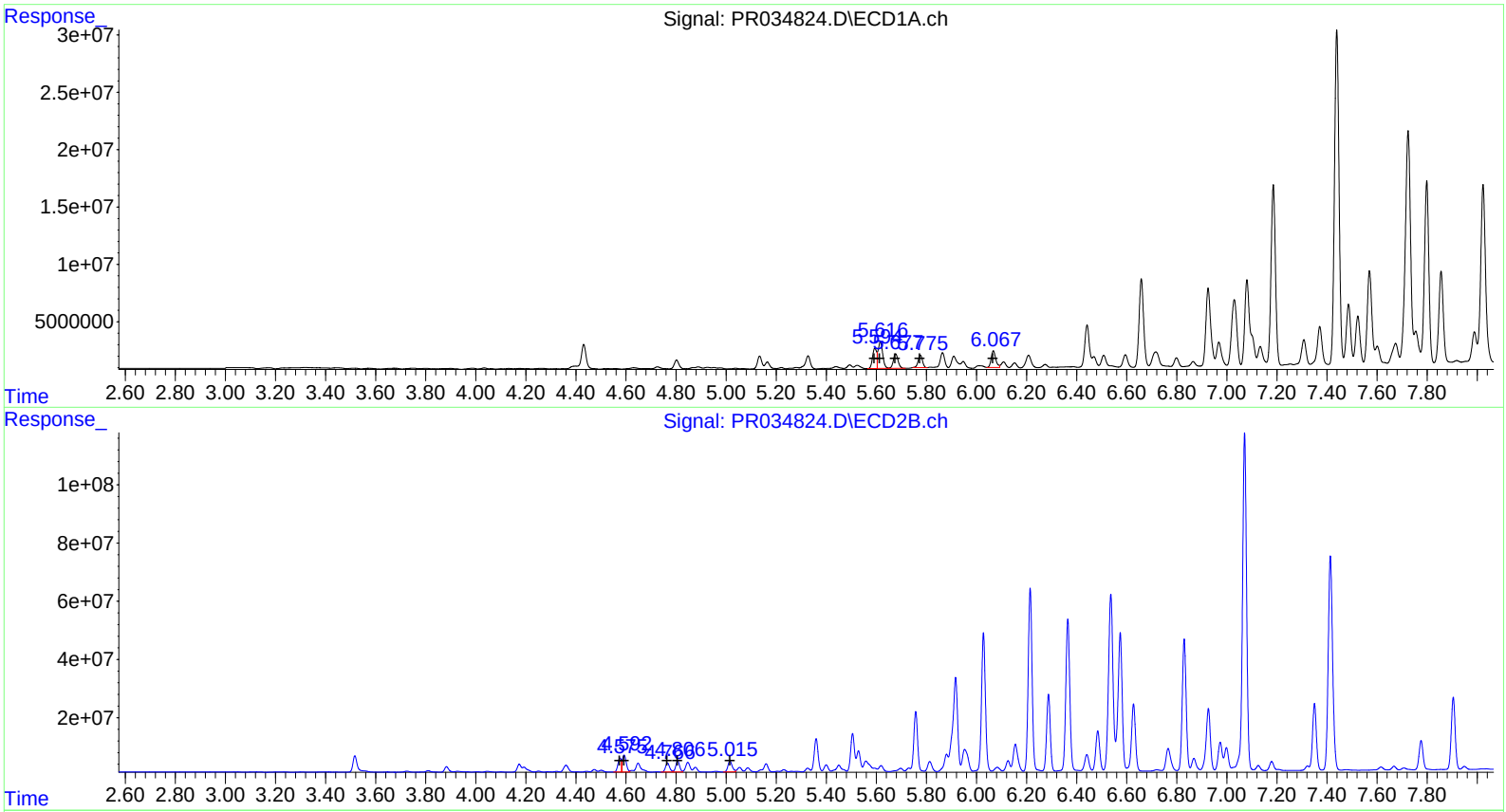

QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.59	20110327	297.92
5.62	30076705	303.72
5.68	16749309	284.58
5.78	13046491	275.03
6.07	18505849	388.55

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

R.T.	Response	Conc
4.58	44917459	345.19
4.59	64490745	326.29
4.77	35427017	368.59
4.81	40956836	542.12
5.02	45086638	438.48

(+) = 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...	4.431	3.517	27366201	66187704	14.070m	18.987m#
2)	SA Decachlor...	10.114	8.411	46996610	104.7E6	23.906m	23.804
	Target Compounds						
3)	L1 AR-1016-1	5.594	4.576	20110327	44917459	297.917	345.188
4)	L1 AR-1016-2	5.616	4.593	30076705	64490745	303.723	326.287
5)	L1 AR-1016-3	5.677	4.766	16749309	35427017	284.582	368.586 #
6)	L1 AR-1016-4	5.776	4.807	13046491	40956836	275.028	542.123 #
7)	L1 AR-1016-5	6.067	5.015	18505849	45086638	388.553m	438.476
31)	L7 AR-1260-1	7.186	6.028	193.6E6	507.5E6	2059.665	2360.873
32)	L7 AR-1260-2	7.439	6.215	369.0E6	676.1E6	3177.951	2484.587
33)	L7 AR-1260-3	7.724	6.365	299.0E6	569.4E6	2142.343	2293.746
34)	L7 AR-1260-4	8.023	6.830	207.9E6	484.6E6	2407.485	2833.863
35)	L7 AR-1260-5	8.341	7.071	467.4E6	1321.8E6	2588.777	2733.080

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

SJ 12/21/18

Instrument :
ECD_R
ClientSampleId :
CB531MSD

Manual Integrations APPROVED
Sohil
12/20/2018 12:53:42 PM