Quantitation Report (Qedit)

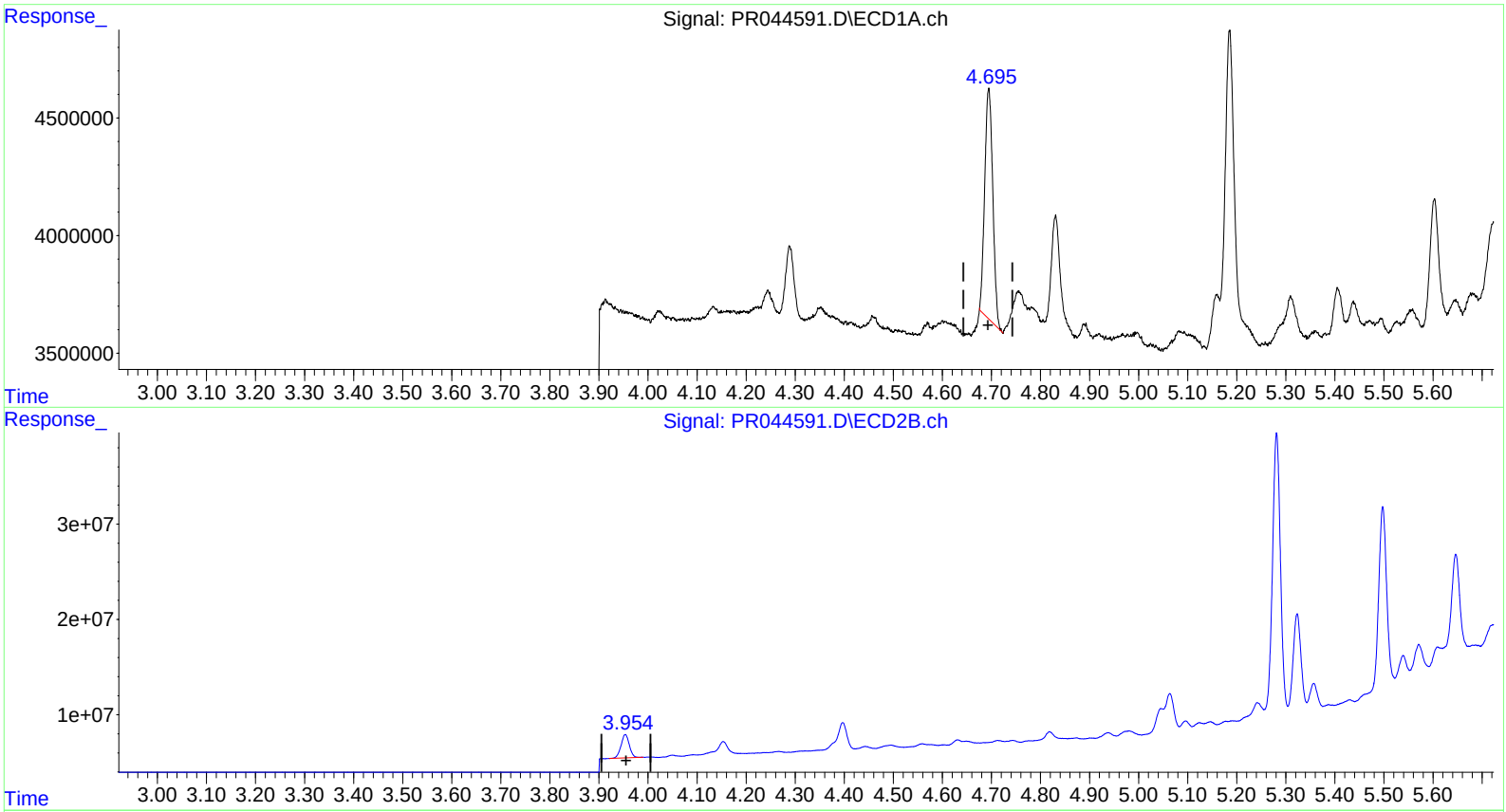
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012620\
Data File : PR044591.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jan 2020 12:49
Operator : AJ\MA
Sample : L1252-10 10X
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0B70

Manual Integrations APPROVED
mohammad
1/27/2020 5:53:19 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 14:24:49 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012620CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 24 22:56:32 2020
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)

4.695min 1.553 ng/ml

response 11192366

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

3.954min 1.923 ng/ml

response 28630703

(+) = Expected Retention Time

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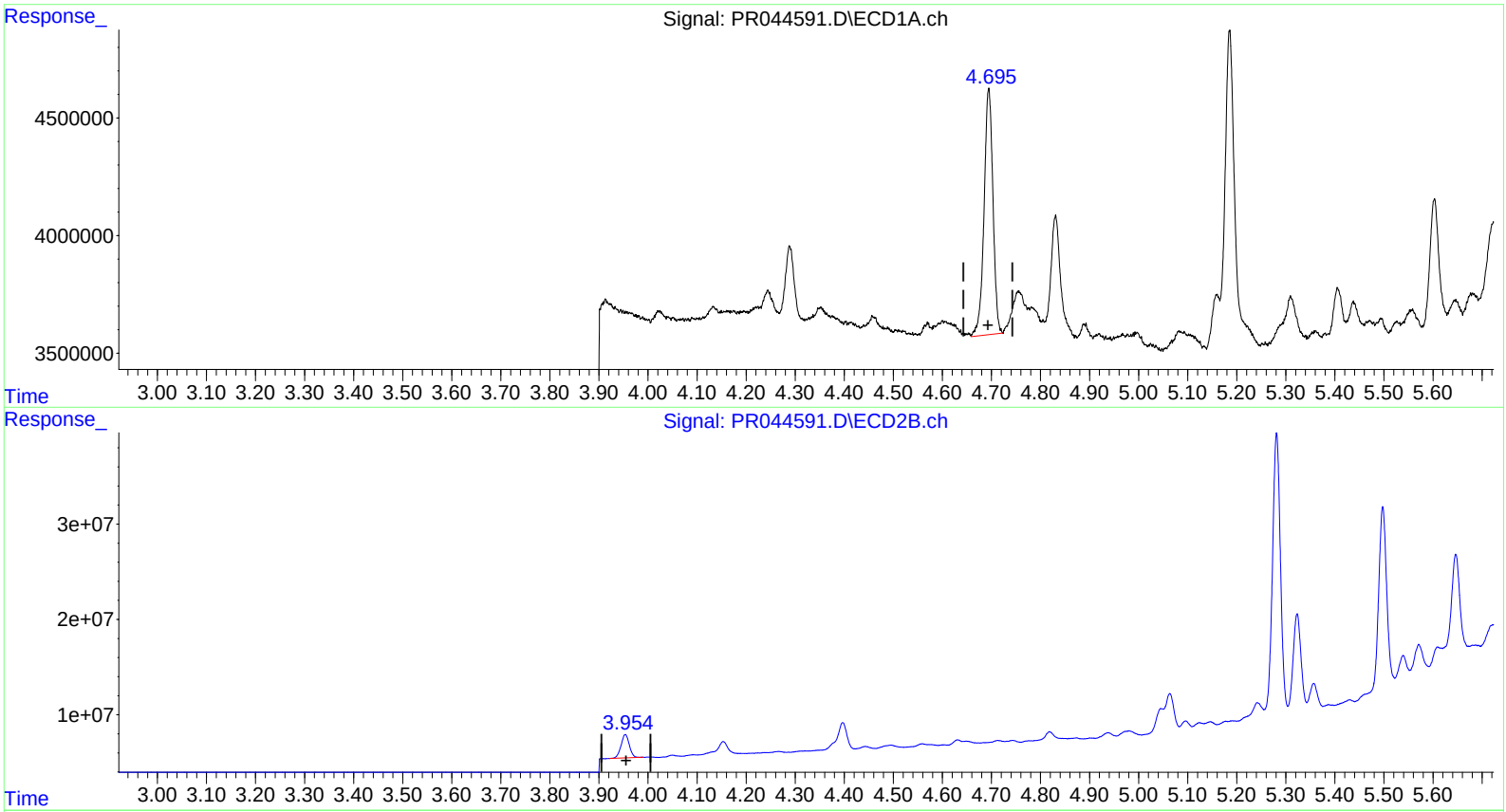

QEdit

(1) Tetrachloro-m-xylene (SA)

4.695min 1.825 ng/ml m

response 13156138

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

3.954min 1.923 ng/ml

response 28630703

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId : C0B70

Manual Integrations APPROVED
mohammad
1/27/2020 5:53:19 PM

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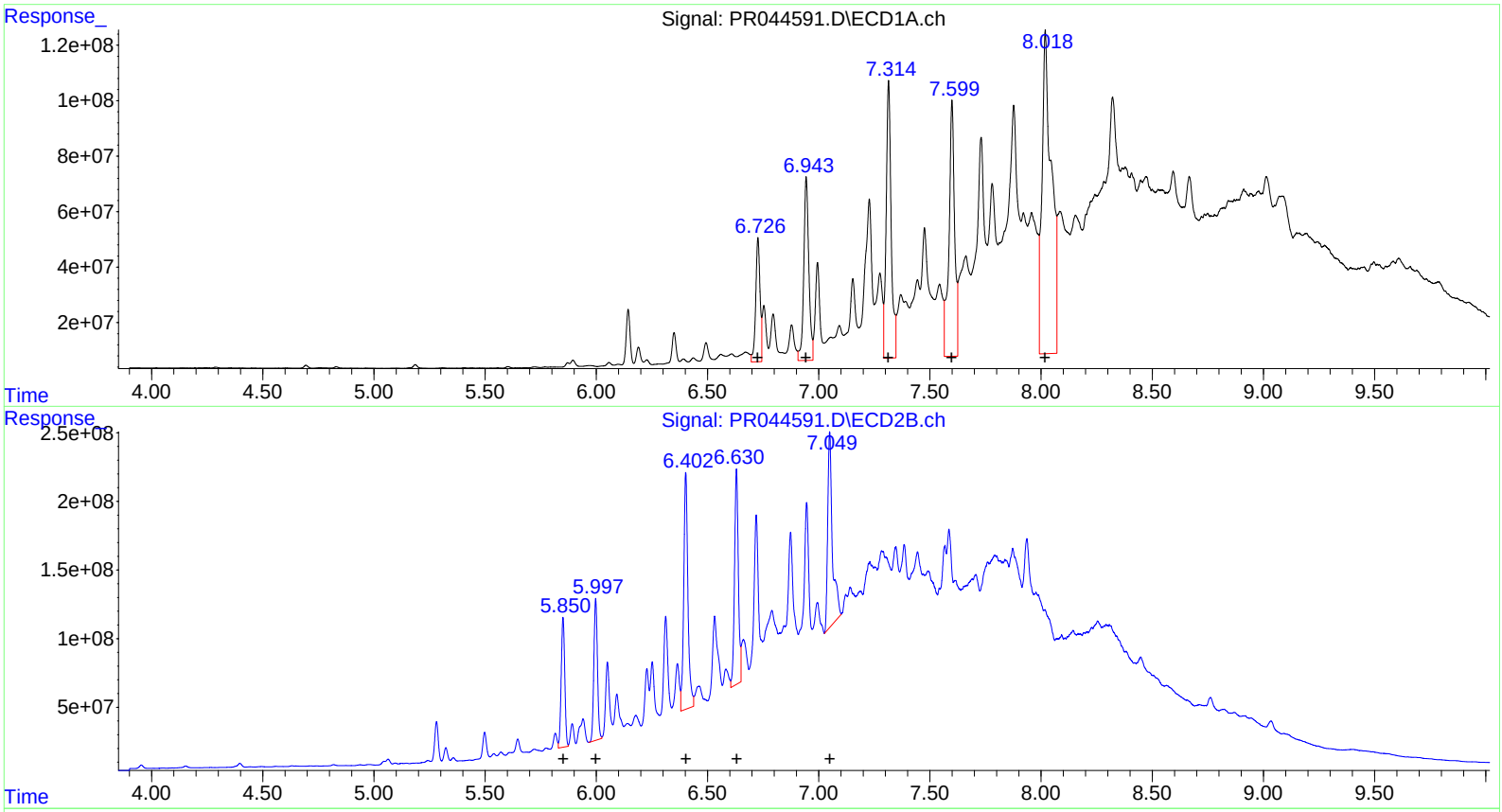

QEdit

(26) AR-1254-1 (L6)

R.T.	Response	Conc
6.73	605247218	1992.15
6.94	1047549457	2242.52
7.31	1569323364	3102.91
7.60	1658680605	4201.30
8.02	3413631844	7918.06

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

R.T.	Response	Conc
5.85	1053140829	1426.35
6.00	1158684989	1711.55
6.40	2268969448	2019.68
6.63	1882702178	2218.22
7.05	2089507333	1954.13

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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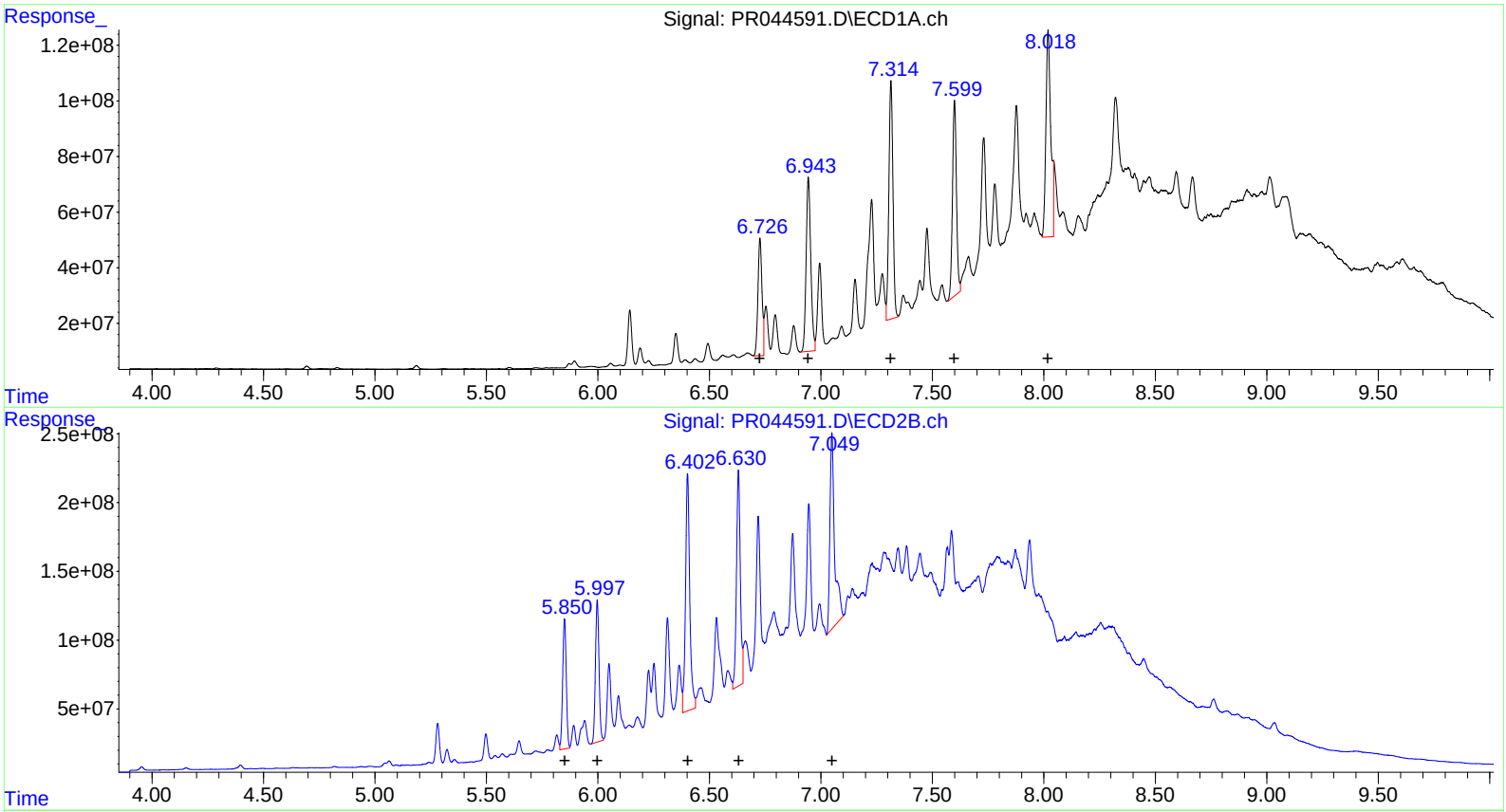

QEdit

(26) AR-1254-1 (L6)

R.T.	Response	Conc
6.73	536728565	1766.63
6.94	907614502	1942.96
7.31	1082321340	2140.00
7.60	867201528	2196.55
8.02	1137951105	2639.52

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

R.T.	Response	Conc
5.85	1053140829	1426.35
6.00	1158684989	1711.55
6.40	2268969448	2019.68
6.63	1882702178	2218.22
7.05	2089507333	1954.13

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

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Operator : AJ\MA
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Misc :
ALS Vial : 64 Sample Multiplier: 1

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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...	4.695	3.954	13156138	28630703	1.825m	1.923
2)	SA Decachlor...	10.589	9.034	43253296	82584448	5.839	6.170
	Target Compounds						
26)	L6 AR-1254-1	6.726	5.850	536.7E6	1053.1E6	1766.626m	1426.351
27)	L6 AR-1254-2	6.943	5.997	907.6E6	1158.7E6	1942.958m	1711.550
28)	L6 AR-1254-3	7.314	6.402	1082.3E6	2269.0E6	2139.996m	2019.680
29)	L6 AR-1254-4	7.599	6.630	867.2E6	1882.7E6	2196.547m	2218.220
30)	L6 AR-1254-5	8.018	7.049	1138.0E6	2089.5E6	2639.523m	1954.128 #

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

Instrument :
ECD_R
ClientSampleId :
C0B70

Manual Integrations APPROVED
mohammad
1/27/2020 5:53:19 PM

SJ
01/28/20