Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112019\
Data File : PQ045268.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2019 19:56
Operator : SM\AJ
Sample : K5854-06DL 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 03:33:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 03:35:55 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

Instrument :
ECD_Q
ClientSampleId :
C0AC4DL

Manual Integrations APPROVED
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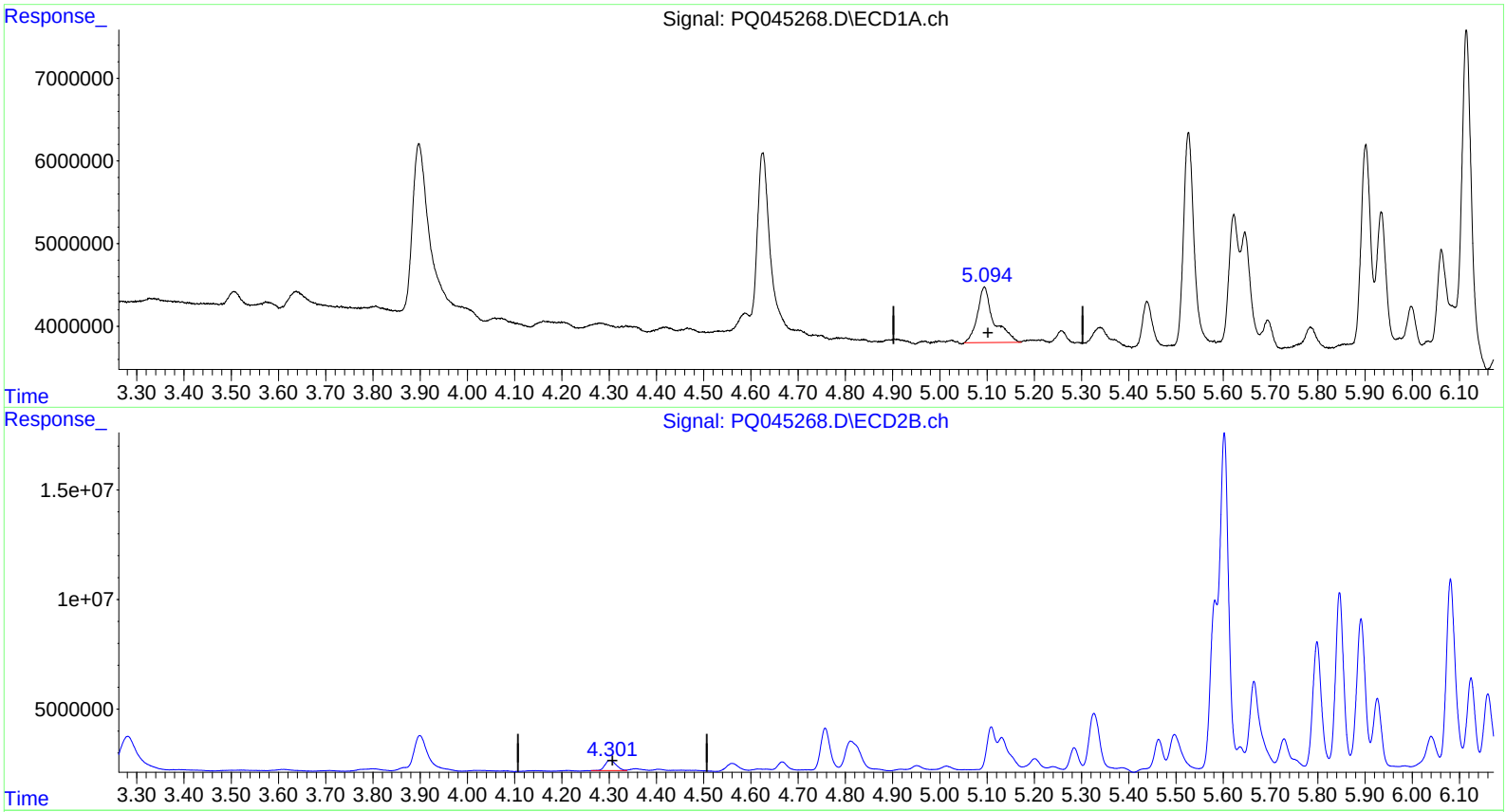

QEdit

(1) Tetrachloro-m-xylene (SA)

5.095min 2.054 ng/ml

response 16307692

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

4.302min 1.638 ng/ml

response 7721390

(+) = Expected Retention Time

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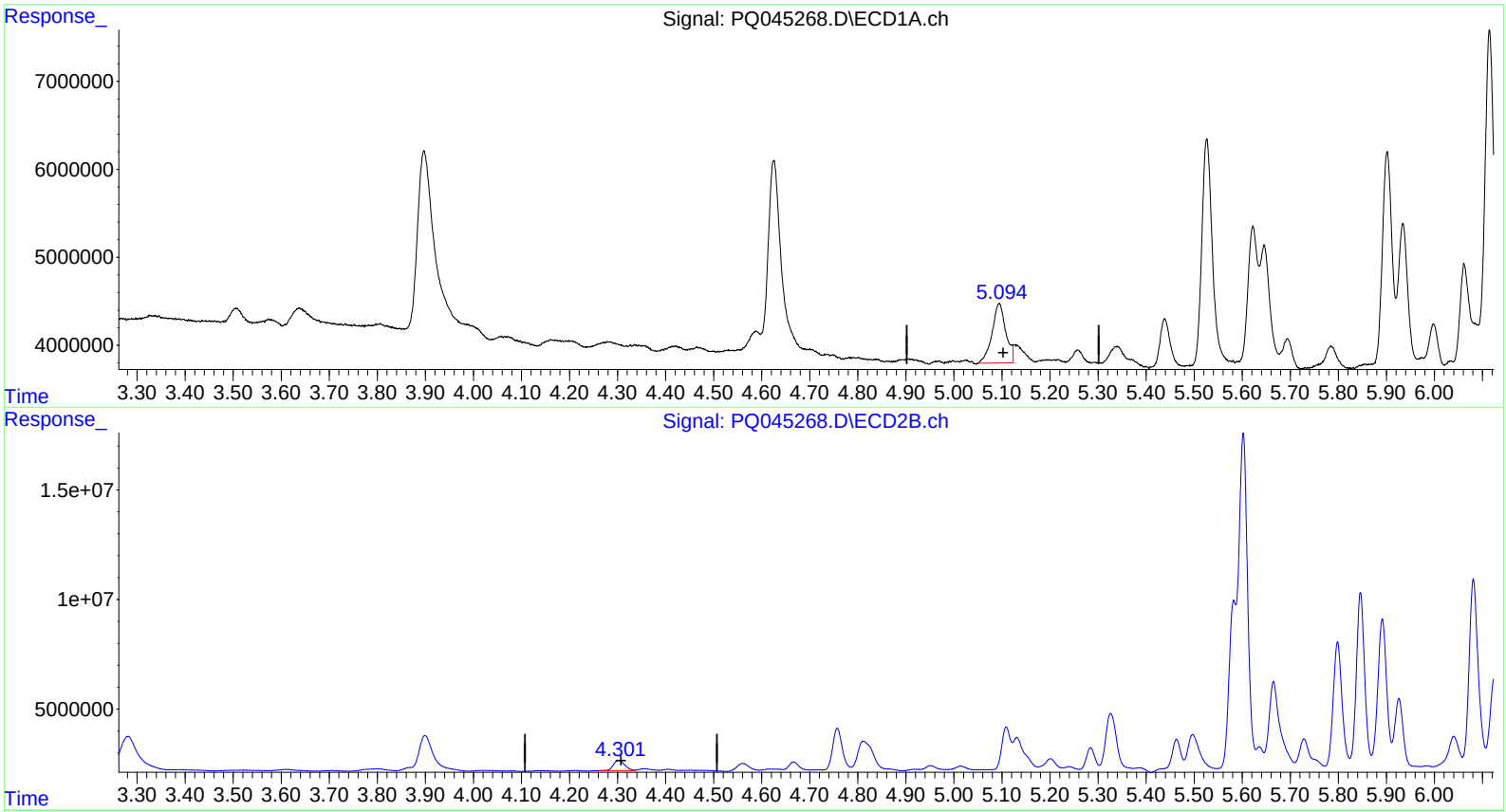

QEdit

(1) Tetrachloro-m-xylene (SA)

5.094min 1.703 ng/ml m

response 13518160

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

4.302min 1.638 ng/ml

response 7721390

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
Ankita
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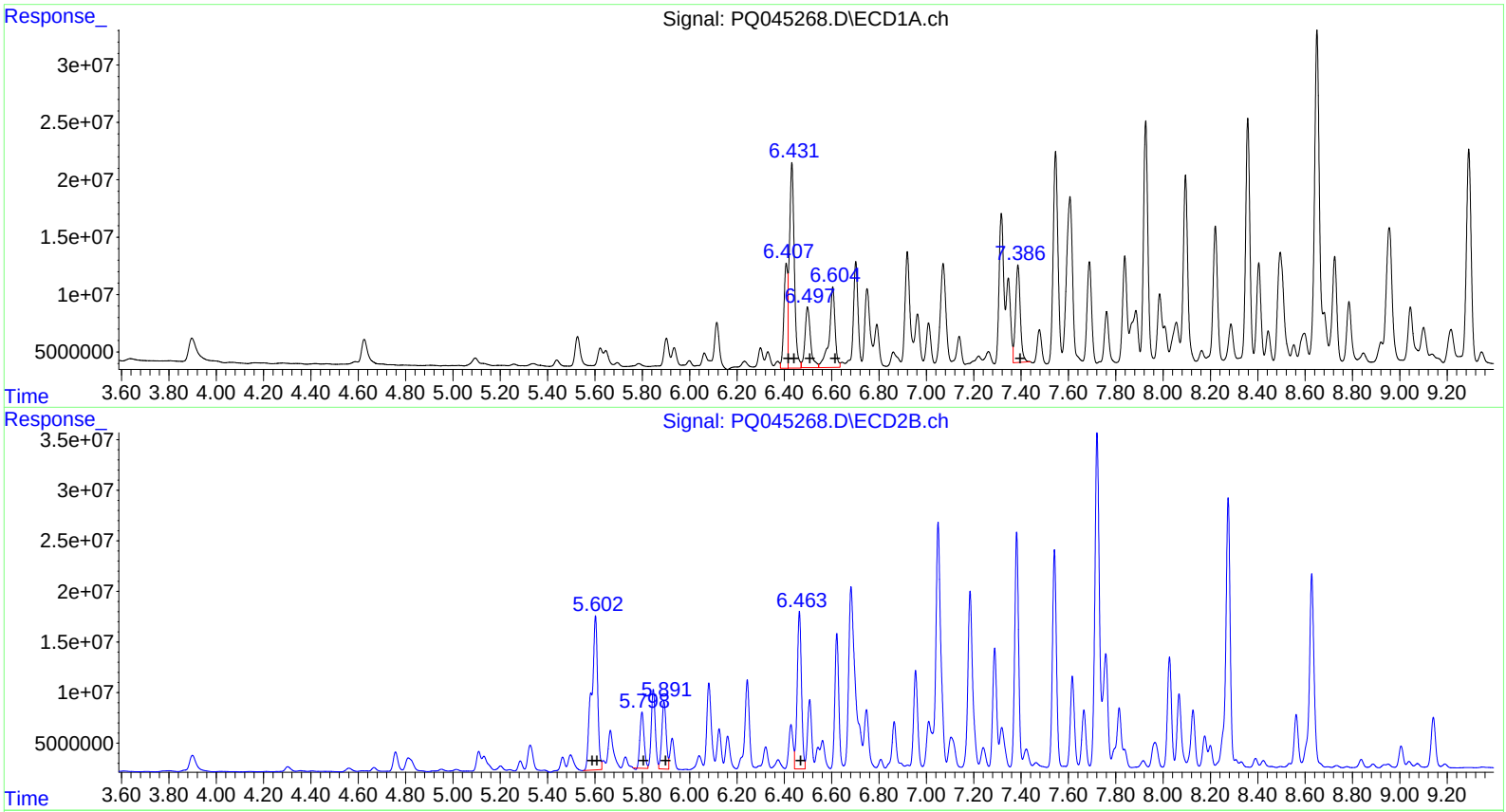

QEdit

(16) AR-1242-1 (L4)

R.T.	Response	Conc
6.41	99918274	464.86
6.43	258194838	802.88
6.50	87136584	439.17
6.60	121295794	751.25
7.39	118144157	652.86

(16) AR-1242-1 #2 (L4)

R.T.	Response	Conc
5.60	271411999	1731.09
5.60	271411999	1213.04
5.80	67576671	608.00
5.89	85511532	717.11
6.46	193684721	1179.55

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0AC4DL

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
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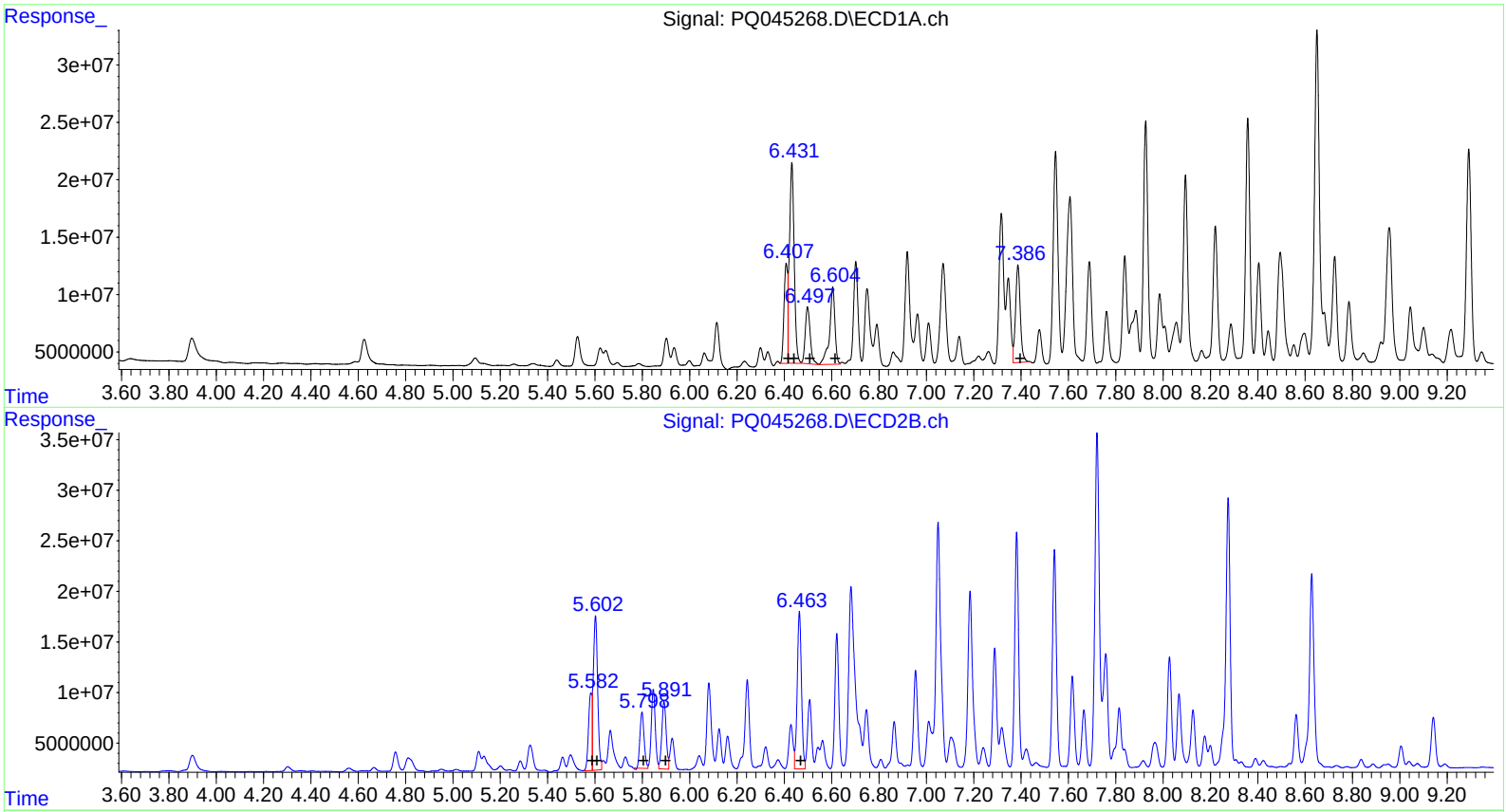

QEdit

(16) AR-1242-1 (L4)

R.T.	Response	Conc
6.41	91472484	425.56
6.43	238187409	740.66
6.50	71787647	361.81
6.60	106380417	658.87
7.39	118144157	652.86

(16) AR-1242-1 #2 (L4)

R.T.	Response	Conc
5.58	80549068	513.75
5.60	191694876	856.76
5.80	67576671	608.00
5.89	85511532	717.11
6.46	193684721	1179.55

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112019\
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Acq On : 20 Nov 2019 19:56
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Sample : K5854-06DL 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

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Quant Title : GC EXTRACTABLES
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	5.094	4.302	13518160	7721390	1.703m	1.638
2)	SA Decachlor...	11.152	9.719	24066038	44143375	3.475	6.506 #
	Target Compounds						
16)	L4 AR-1242-1	6.407	5.582	91472484	80549068	425.563m	513.749m
17)	L4 AR-1242-2	6.431	5.602	238.2E6	191.7E6	740.662m	856.756m
18)	L4 AR-1242-3	6.497	5.799	71787647	67576671	361.809m	608.002 #
19)	L4 AR-1242-4	6.604	5.892	106.4E6	85511532	658.873m	717.108
20)	L4 AR-1242-5	7.387	6.464	118.1E6	193.7E6	652.858	1179.548 #
31)	L7 AR-1260-1	8.095	7.185	214.1E6	245.2E6	685.490	800.252
32)	L7 AR-1260-2	8.358	7.381	262.0E6	263.7E6	639.984	667.812
33)	L7 AR-1260-3	8.725	7.541	126.9E6	252.1E6	388.707	735.825 #
34)	L7 AR-1260-4	8.955	8.027	208.4E6	129.7E6	548.134	423.078
35)	L7 AR-1260-5	9.291	8.275	269.1E6	354.2E6	349.526	452.534 #

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

AJ 11/23/19

Instrument :
ECD_Q
ClientSampleId :
C0AC4DL

Manual Integrations APPROVED
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