Quantitation Report (Qedit)

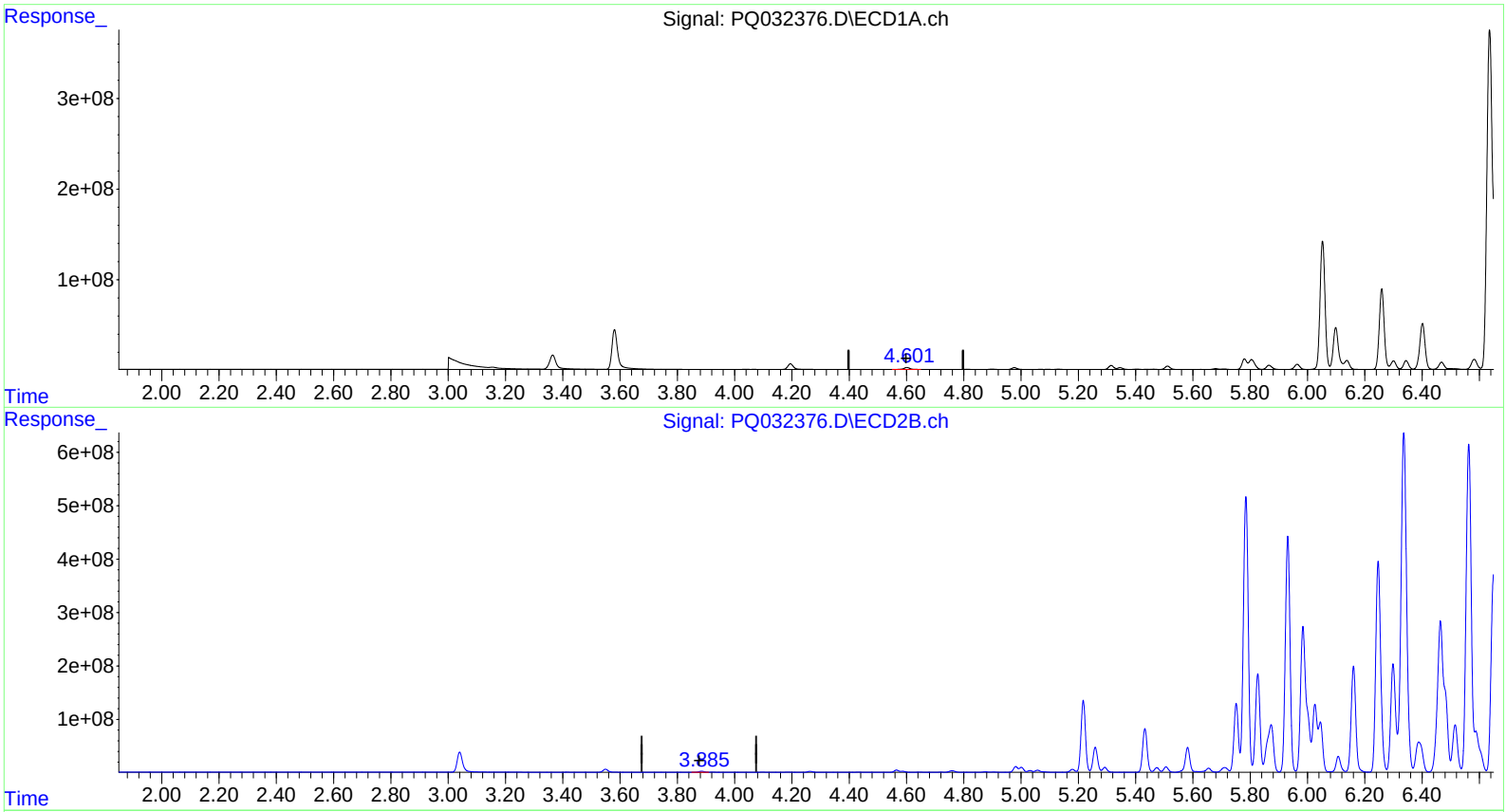
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092818\
Data File : PQ032376.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2018 00:16
Operator : SM\SJ
Sample : J5120-22MSD
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0BB8MSD

Manual Integrations APPROVED
Sohil
10/2/2018 6:33:29 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 05:24:07 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 27 08:45:59 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)

4.601min 20.571 ng/ml

response 31633421

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

3.885min 19.066 ng/ml

response 22000870

(+) = Expected Retention Time

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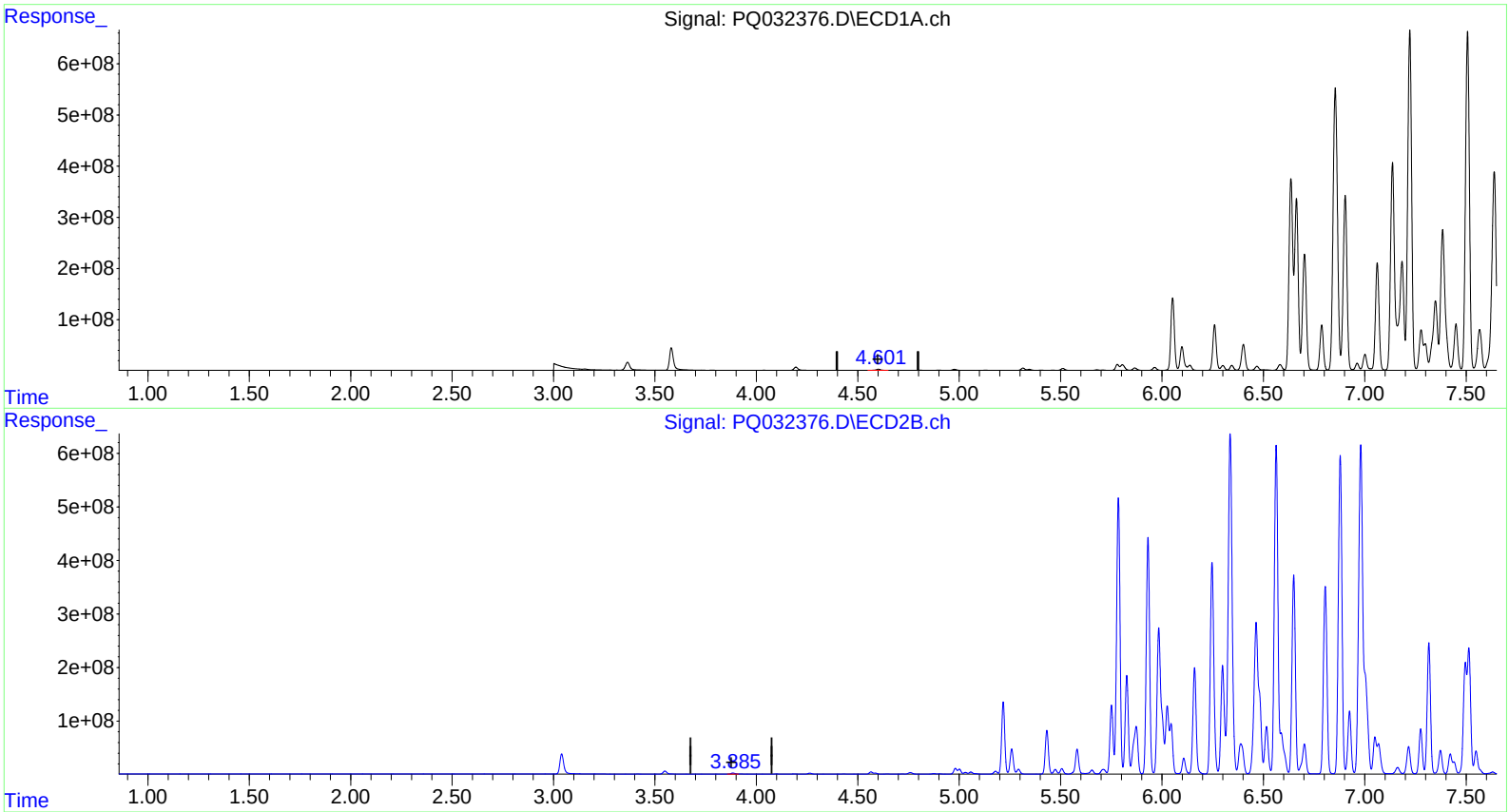

QEdit

(1) Tetrachloro-m-xylene (SA)

4.601min 20.571 ng/ml

response 31633421

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

3.885min 19.335 ng/ml m

response 22310883

(+) = Expected Retention Time

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Misc :
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Manual Integrations APPROVED
Sohil
10/2/2018 6:33:29 AM

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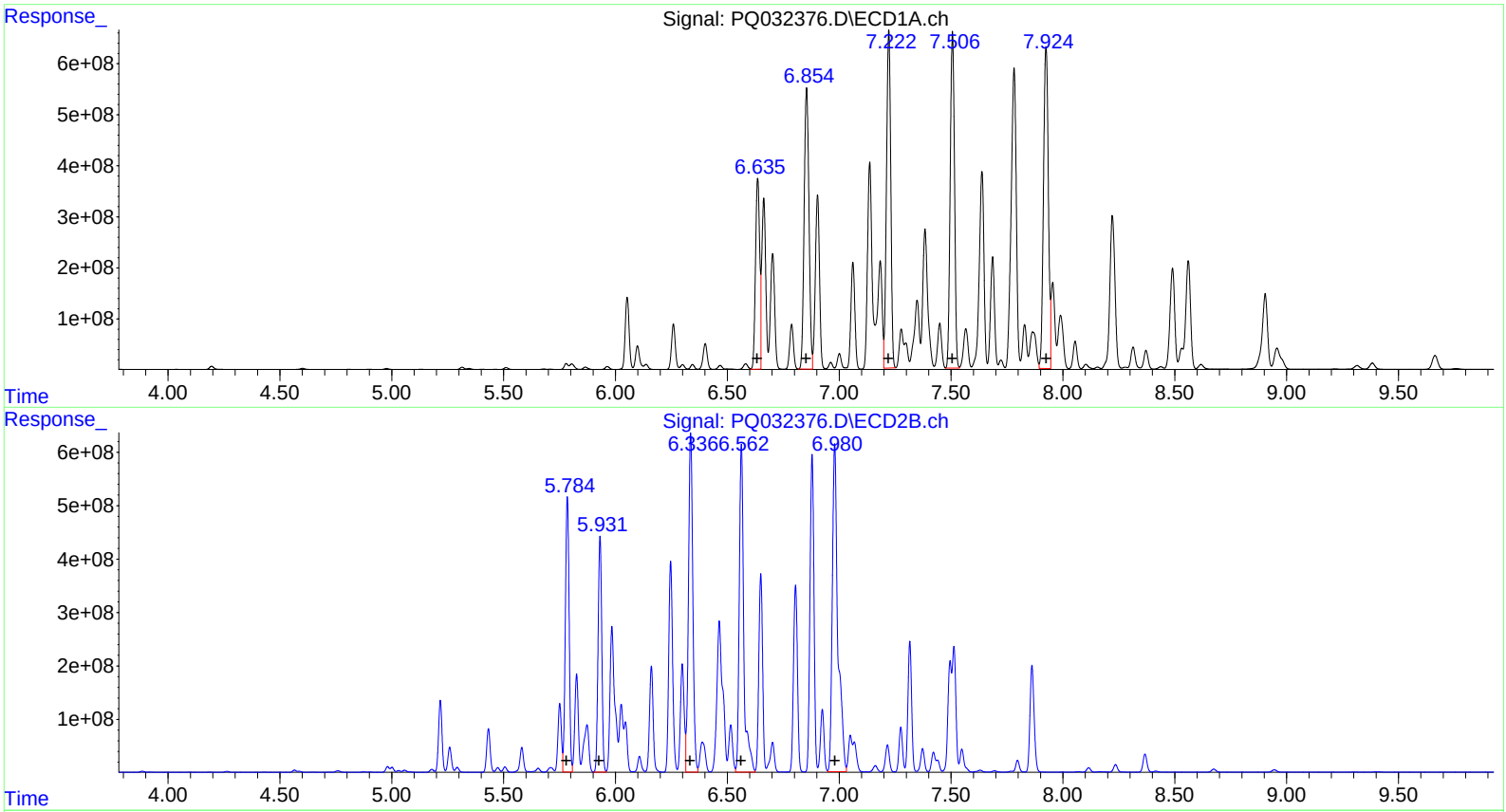

(26) AR-1254-1 (L6)

R.T.	Response	Conc
6.64	4850927773	50511.14
6.85	8258497472	53125.94
7.22	8799002984	49912.93
7.51	8782787217	66972.36
7.92	9550936124	64196.82

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

R.T.	Response	Conc
5.78	6040049010	52997.68
5.93	5028401148	49054.19
6.34	8598380194	46519.15
6.56	8612541489	72218.37
6.98	10601315924	62998.71

(+) = Expected Retention Time

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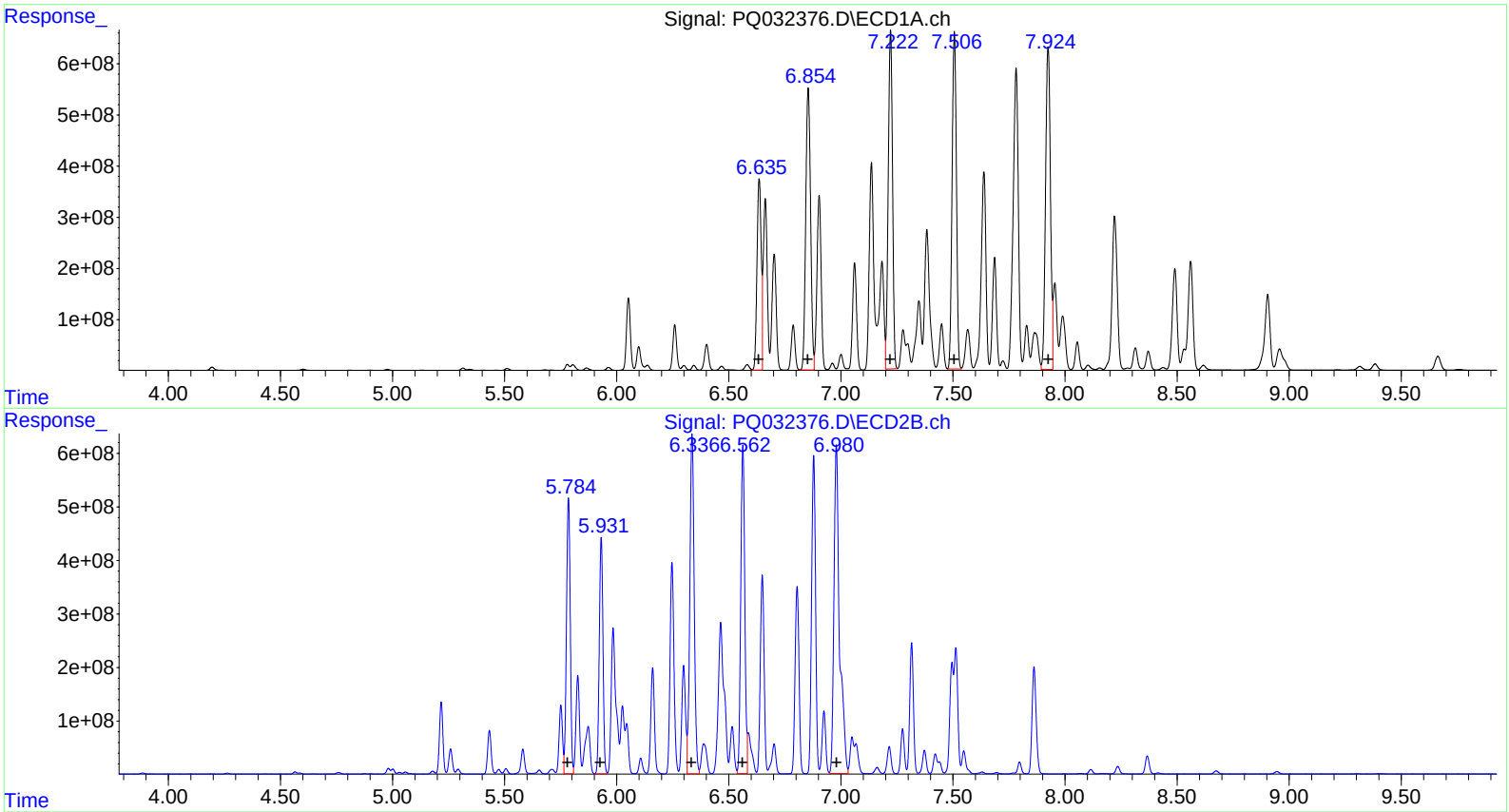

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6.56	7599749926	63725.85
6.98	10601315924	62998.71

(+) = 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...	4.601	3.885	31633421	22310883	20.571	19.335m
2)	SA Decachlor...	10.448	8.945	74159616	60685742	32.067	30.327
	Target Compounds						
3)	L1 AR-1016-1	5.780	4.981	137.4E6	114.1E6	2255.449	2219.313
4)	L1 AR-1016-2	5.805	5.001	156.1E6	95912509	1700.919	1307.223
5)	L1 AR-1016-3	5.866	5.179	61995554	59580930	1083.924	1663.948 #
6)	L1 AR-1016-4	5.964	5.217	72746215	1435.8E6	1554.431	44244.046 #
7)	L1 AR-1016-5	6.259	5.433	1058.7E6	891.4E6	21109.259	20447.782
26)	L6 AR-1254-1	6.636	5.785	4850.9E6	6040.0E6	50511.142	52997.682
27)	L6 AR-1254-2	6.855	5.931	8258.5E6	5028.4E6	53125.941	49054.189
28)	L6 AR-1254-3	7.222	6.336	8799.0E6	8598.4E6	49912.933	46519.151
29)	L6 AR-1254-4	7.507	6.562	8782.8E6	7599.7E6	66972.360	63725.848m
30)	L6 AR-1254-5	7.925	6.980	9550.9E6	10601.3E6	64196.820	62998.712
31)	L7 AR-1260-1	7.384	6.464	4093.1E6	5061.7E6	34599.389	46363.171 #
32)	L7 AR-1260-2	7.638	6.650	5613.8E6	4355.0E6	39018.211	32150.390
33)	L7 AR-1260-3	7.990	6.805	1646.7E6	4278.7E6	15765.398	33943.407 #
34)	L7 AR-1260-4	8.221	7.276	4761.7E6	916.9E6	38033.941	8618.443 #
35)	L7 AR-1260-5	8.561	7.513	3178.5E6	2736.8E6	12300.949	10300.375

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

SJ 10/02/18

SJ 10/02/18

Instrument :
ECD_Q
ClientSampleId :
C0BB8MSD

Manual Integrations APPROVED
Sohil
10/2/2018 6:33:29 AM