

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090919\
Data File : PQ043417.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2019 19:50
Operator : SM\AJ
Sample : K4633-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

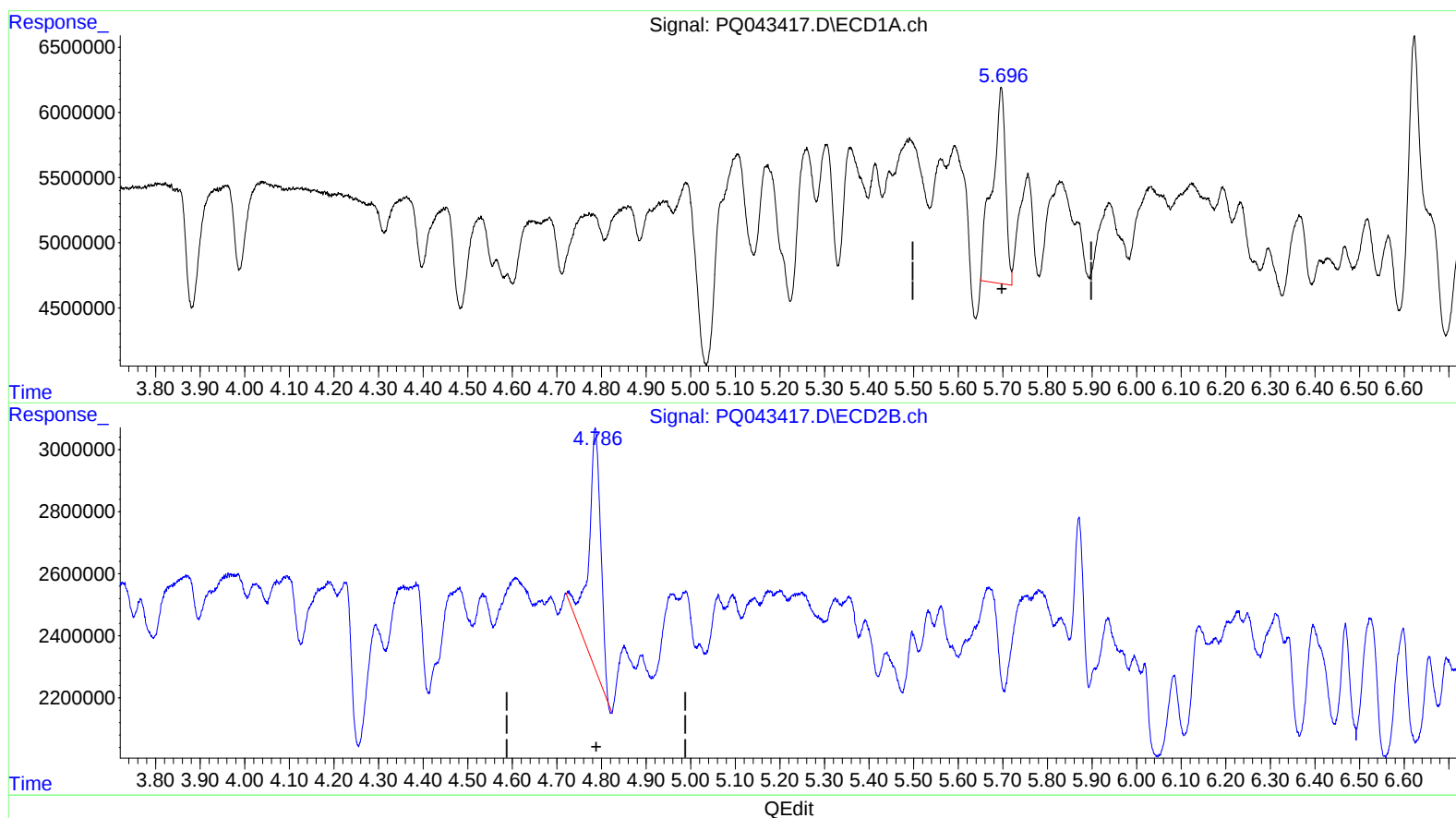
Instrument :
ECD_Q
ClientSampleId :
F2D05

Manual Integrations
APPROVED

Ankita
9/10/2019 1:21:00 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 04:37:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 07 03:03:15 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



(1) Tetrachloro-m-xylene (SA)

5.696min 8.323 ng/ml

response 31403016

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

4.786min 11.024 ng/ml

response 14713717

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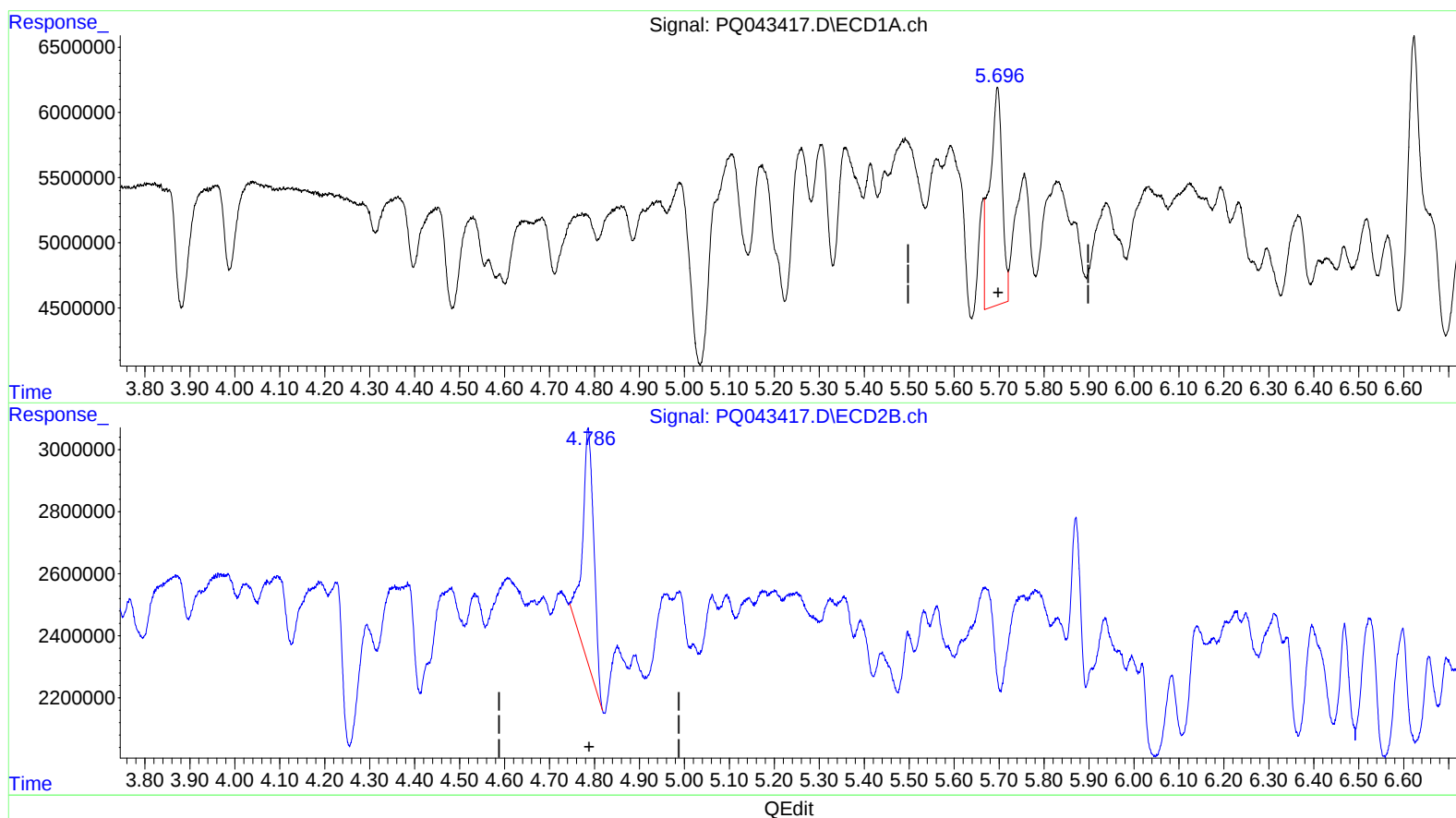
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(1) Tetrachloro-m-xylene (SA)

5.696min 8.560 ng/ml m

response 32294946

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

4.786min 9.893 ng/ml m

response 13203166

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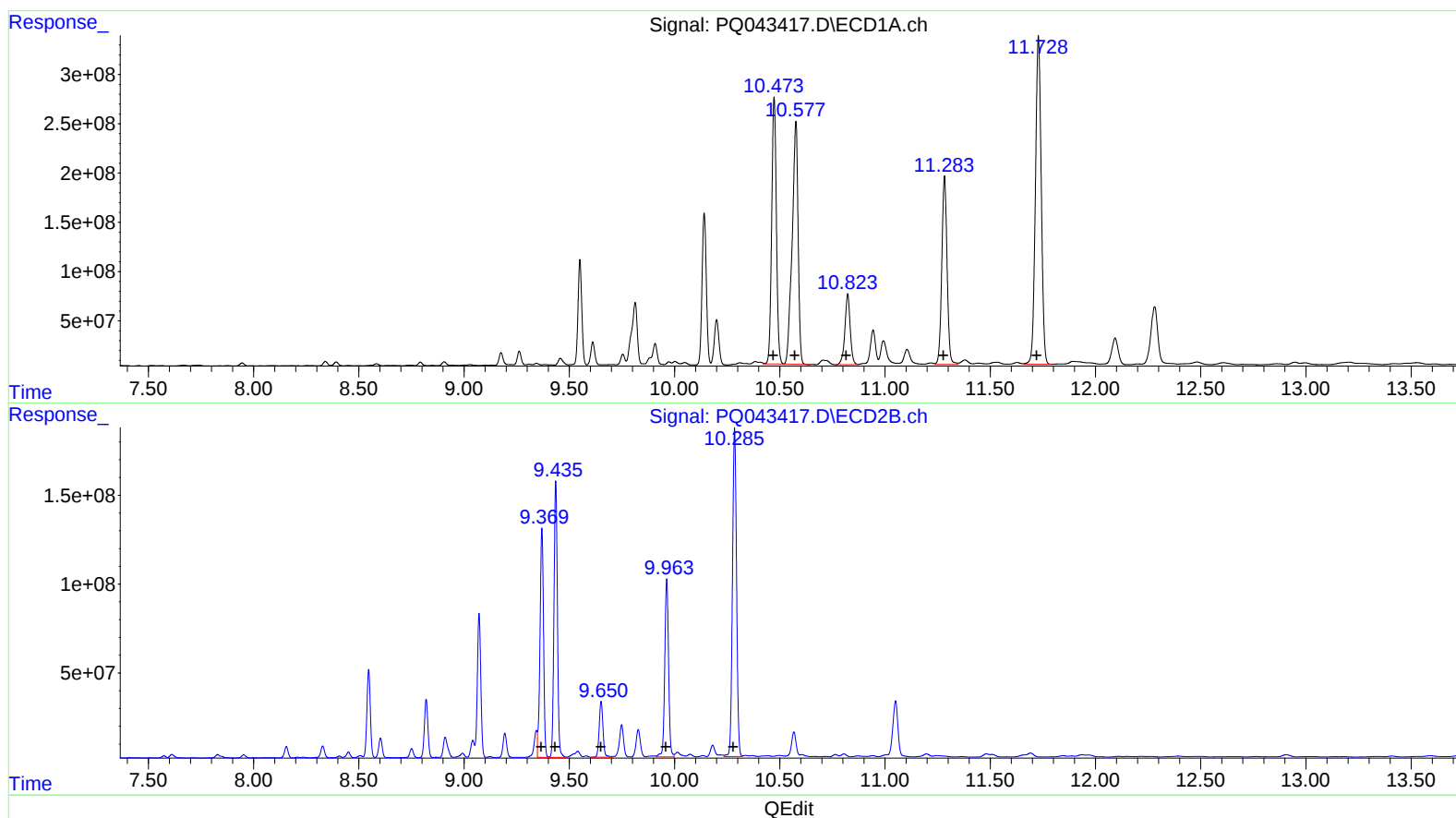
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(41) AR-1268-1 (L9)
R.T. Response Conc
10.47 4168751248 3798.73
10.58 4829274750 4676.34
10.82 1250758901 1445.61
11.28 3323752695 7670.49
11.73 6397119875 1858.93

(41) AR-1268-1 #2 (L9)
R.T. Response Conc
9.37 1506429315 2665.64
9.44 1771042446 3402.43
9.65 397209747 965.56
9.96 1259651830 6191.42
10.29 2490221514 1569.83

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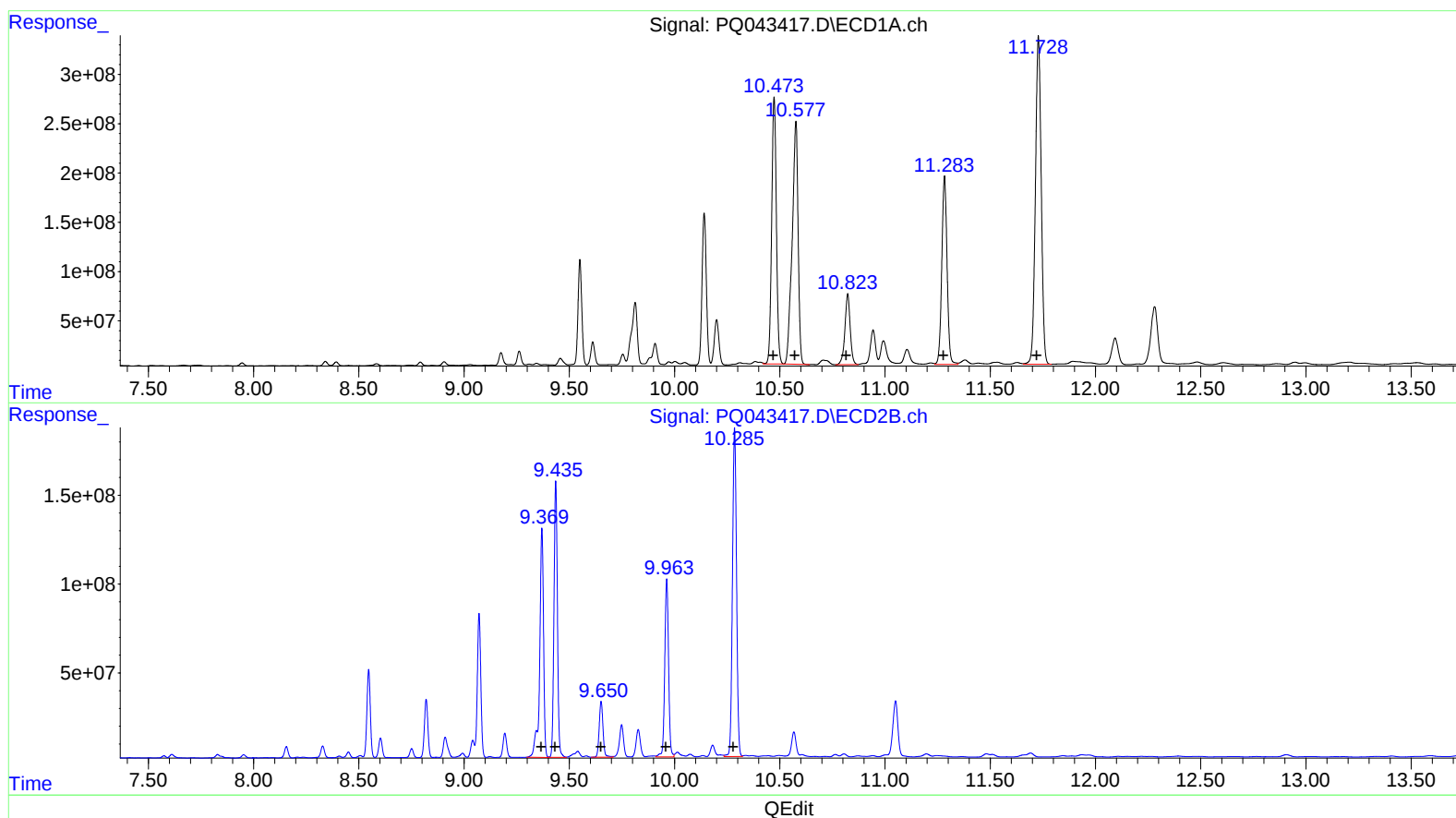
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11.28 3323752695 7670.49
11.73 6397119875 1858.93

(41) AR-1268-1 #2 (L9)
R.T. Response Conc
9.37 1660293752 2937.91
9.44 1771042446 3402.43
9.65 397209747 965.56
9.96 1259651830 6191.42
10.29 2490221514 1569.83

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	5.696	4.786	32294946	13203166	8.560m	9.893m
2) SA Decachlor...	12.093	10.567	557.0E6	201.7E6	60.840	44.504 #
Target Compounds						
41) L9 AR-1268-1	10.473	9.369	4168.8E6	1660.3E6	3798.729	2937.908m
42) L9 AR-1268-2	10.577	9.436	4829.3E6	1771.0E6	4676.339	3402.432 #
43) L9 AR-1268-3	10.823	9.651	1250.8E6	397.2E6	1445.607	965.562 #
44) L9 AR-1268-4	11.283	9.963	3323.8E6	1259.7E6	7670.492	6191.420
45) L9 AR-1268-5	11.729	10.285	6397.1E6	2490.2E6	1858.927	1569.832

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

A-J.
 09/10/2019.