

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092818\
Data File : PQ032389.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2018 04:50
Operator : SM\SJ
Sample : PB113341BS
Misc :
ALS Vial : 61 Sample Multiplier: 1

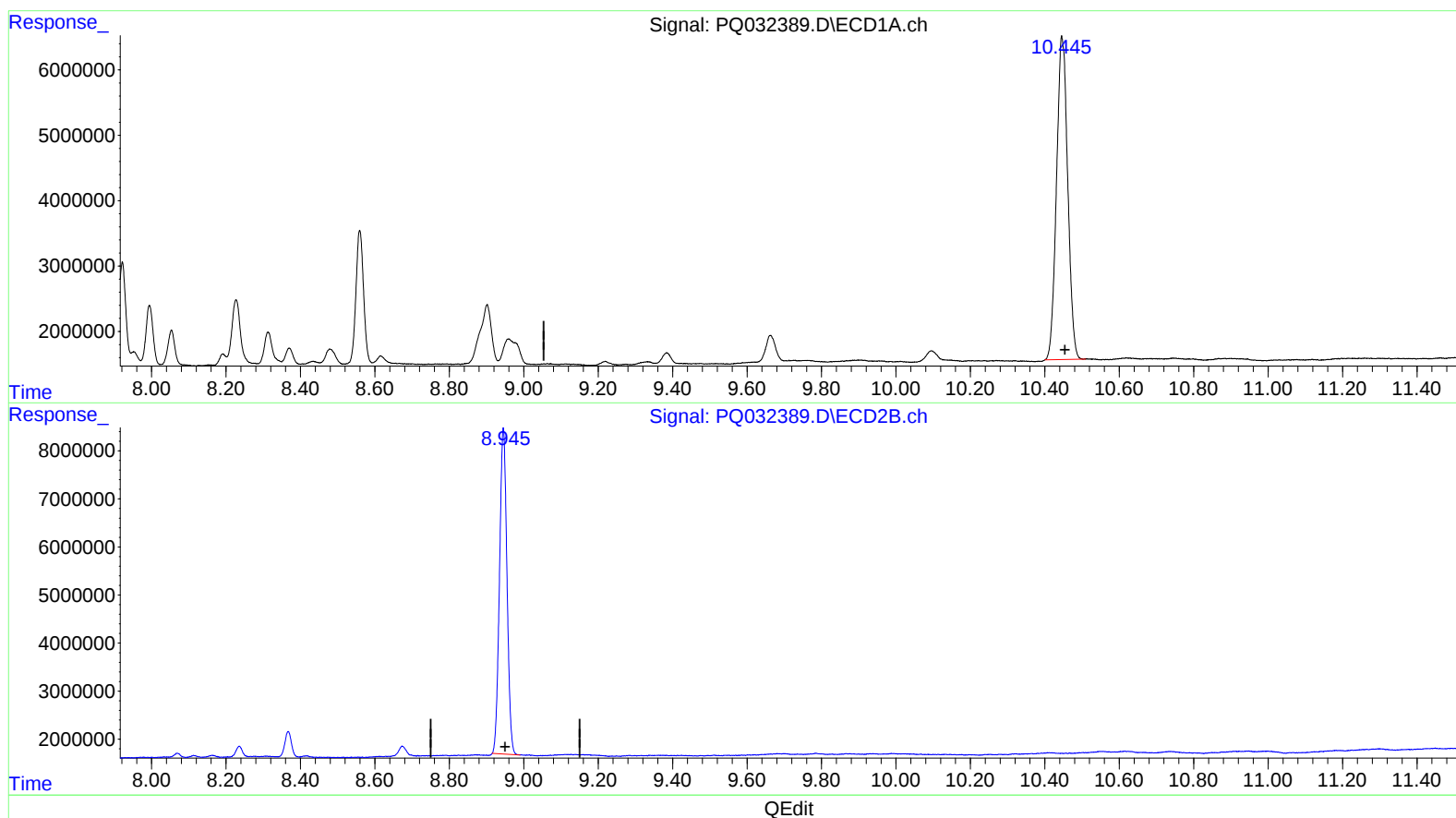
Instrument :
ECD_Q
ClientSampleId :
ALCS41

Manual Integrations
APPROVED

Sohil
10/3/2018 8:02:10 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 05:26:04 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



(2) Decachlorobiphenyl (SA)

10.446min 44.608 ng/ml

response 103161187

(2) Decachlorobiphenyl #2 (SA)

8.945min 47.050 ng/ml

response 94149049

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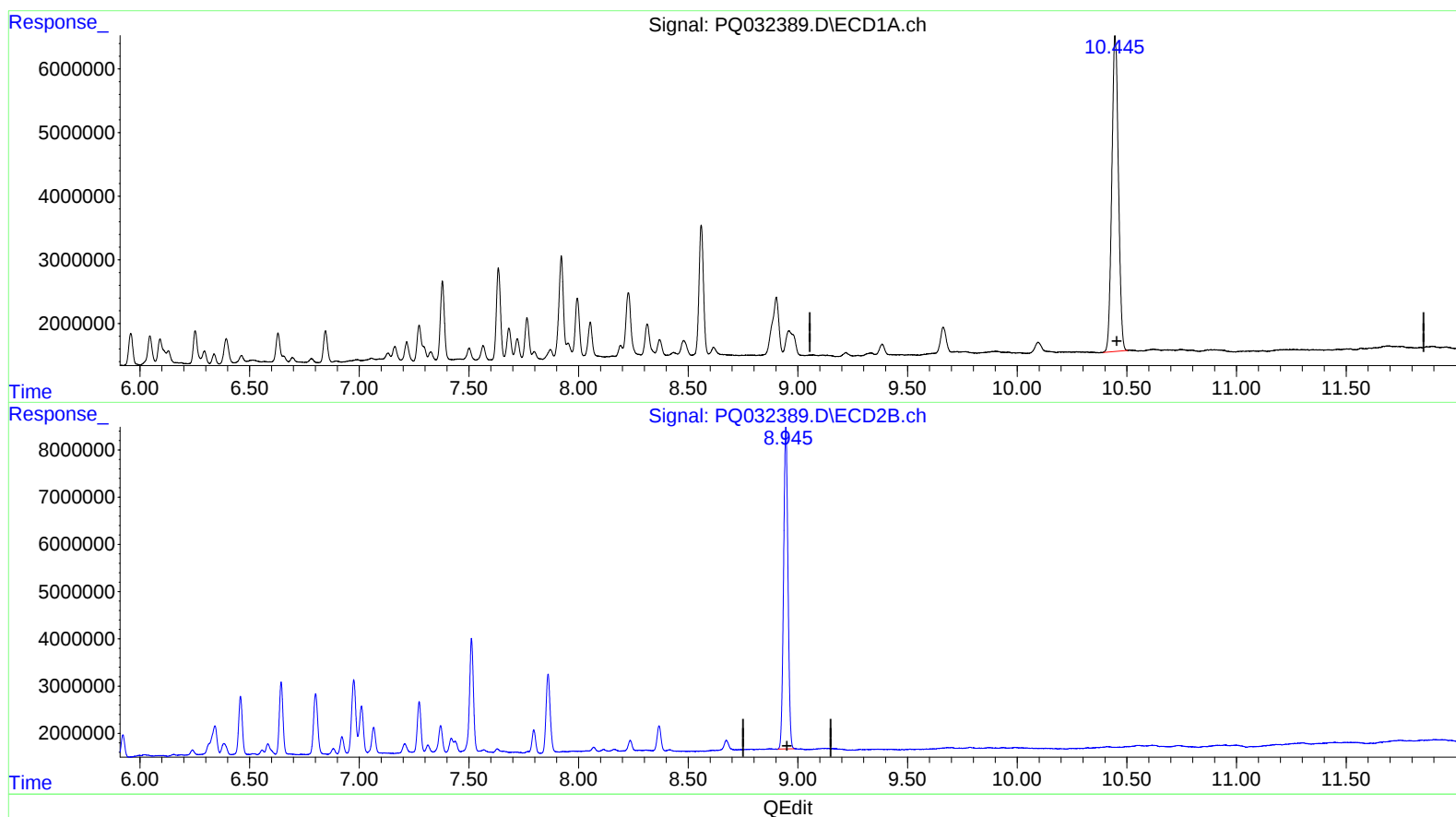
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(2) Decachlorobiphenyl (SA)

10.445min 44.876 ng/ml m

response 103781633

(2) Decachlorobiphenyl #2 (SA)

8.945min 47.469 ng/ml m

response 94987271

Quantitation Report (QT Reviewed)

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Manual Integrations
 APPROVED

Sohil
 10/3/2018 8:02:10 AM

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.597	3.876	36359812	28649538	23.644	24.828
2) SA Decachlor...	10.445	8.945	103.8E6	94987271	44.876m	47.469m
Target Compounds						
3) L1 AR-1016-1	5.773	4.971	8855894	7602669	145.378	147.844
4) L1 AR-1016-2	5.795	4.991	13204627	10654125	143.889	145.209
5) L1 AR-1016-3	5.858	5.169	8437191	5736505	147.515	160.206
6) L1 AR-1016-4	5.959	5.208	6514537	4819191	139.202	148.502
7) L1 AR-1016-5	6.252	5.424	6586483	6227904	131.330	142.865
31) L7 AR-1260-1	7.379	6.459	15950884	14523896	134.836	133.033
32) L7 AR-1260-2	7.634	6.644	19063268	17550525	132.497	129.565
33) L7 AR-1260-3	7.994	6.801	12751980	16736821	122.086	132.775
34) L7 AR-1260-4	8.227	7.274	15842363	12885736	126.539	121.126
35) L7 AR-1260-5	8.559	7.512	29323591	30762434	113.484	115.779

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