

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072021\
Data File : PQ053978.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2021 11:48
Operator : AJ\MA
Sample : M3036-03MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

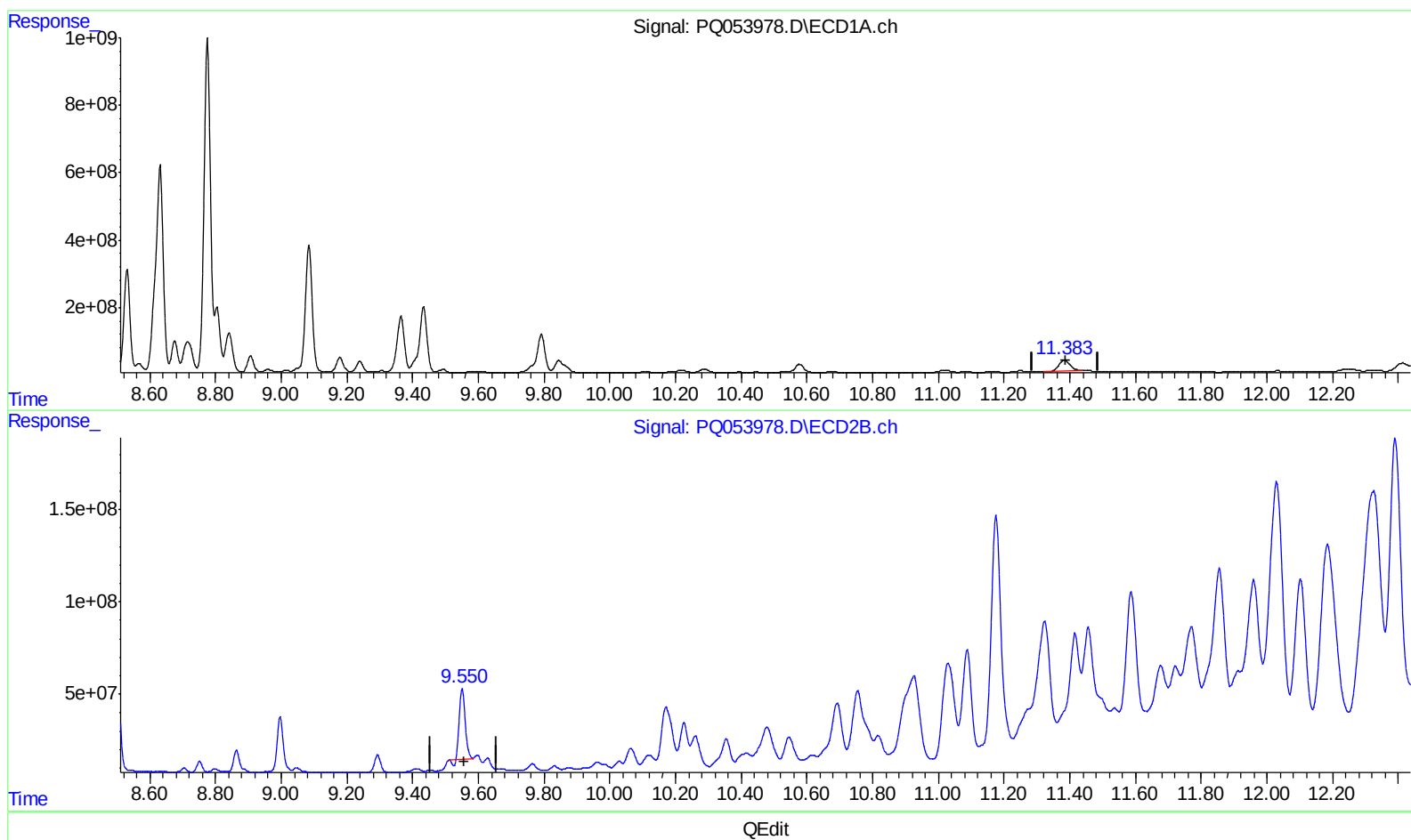
Instrument :
ECD_Q
ClientSampleId :
C0CW3MS

Manual Integrations
APPROVED

mohammad
7/21/2021 3:35:24 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 06:01:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 08 09:32:57 2021
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)

11.383min 48.290 ng/ml

response 800469858

(2) Decachlorobiphenyl #2 (SA)

9.551min 39.523 ng/ml

response 465509124

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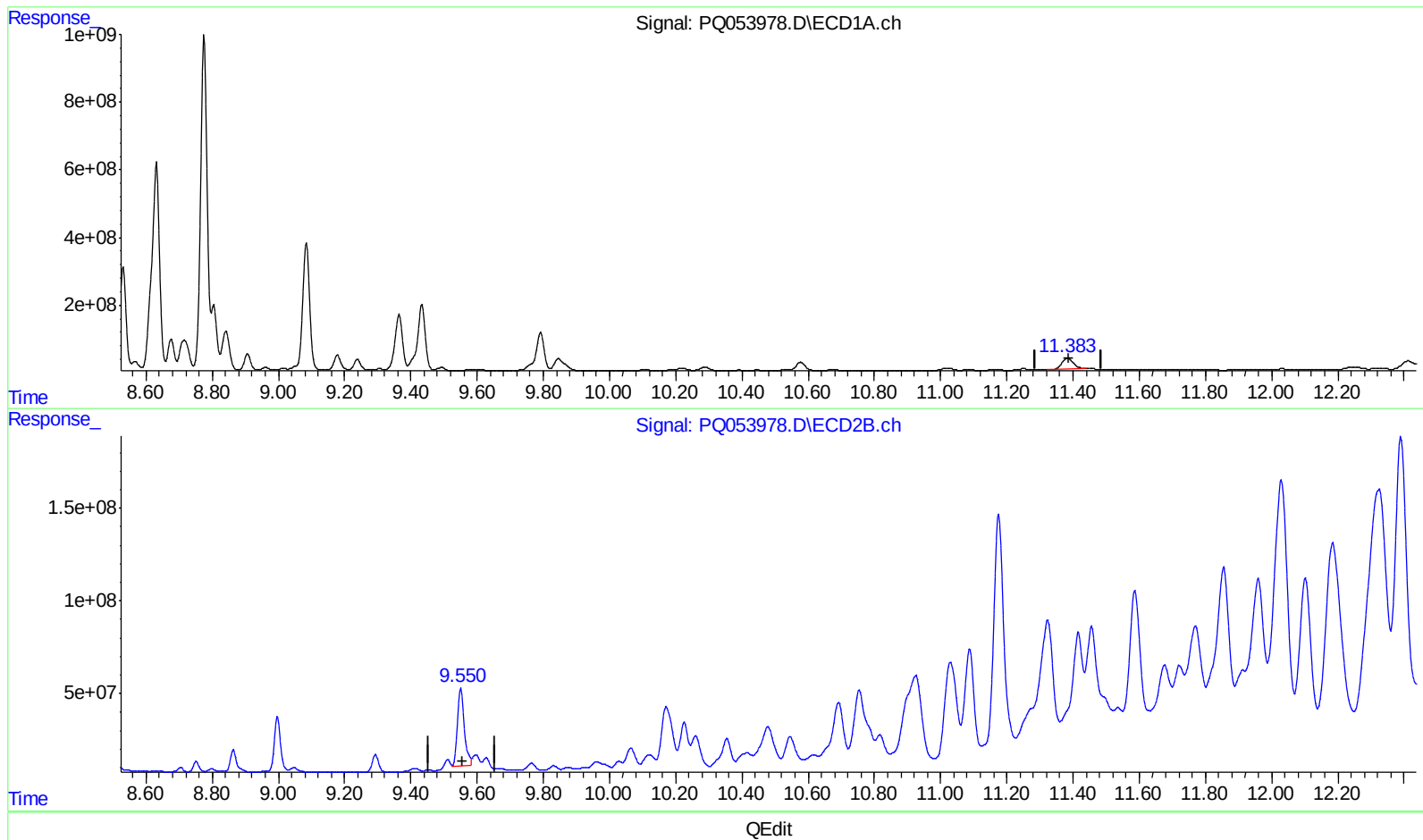
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response 800469858

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9.550min 51.638 ng/ml m

response 608202637

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.209	4.217	495.0E6	272.0E6	20.743	22.013
2) SA Decachlor...	11.383	9.550	800.5E6	608.2E6	48.290	51.638m
Target Compounds						
3) L1 AR-1016-1	6.532	5.476	413.9E6	248.6E6	555.323	604.103
4) L1 AR-1016-2	6.557	5.496	844.0E6	480.1E6	737.545	743.138
5) L1 AR-1016-3	6.623	5.689	307.6E6	279.7E6	442.473	869.763 #
6) L1 AR-1016-4	6.731	5.739	401.4E6	2554.1E6	712.038	9939.860 #
7) L1 AR-1016-5	7.043	5.969	2630.5E6	1736.3E6	4873.145	5342.431
26) L6 AR-1254-1	7.440	6.348	7688.4E6	6311.5E6	12749.997	11930.110
27) L6 AR-1254-2	7.668	6.507	12525.8E6	6851.5E6	13587.287	14620.464
28) L6 AR-1254-3	8.052	6.928	15071.0E6	11645.1E6	15182.092	15667.837
29) L6 AR-1254-4	8.346	7.165	12054.3E6	8855.2E6	16654.204	17465.363
30) L6 AR-1254-5	8.775	7.595	13589.1E6	12943.6E6	18082.751	19062.031
31) L7 AR-1260-1	8.217	7.065	5776.9E6	5754.0E6	6510.182	8844.511 #
32) L7 AR-1260-2	8.480	7.260	7554.9E6	6168.2E6	6942.586	6818.266
33) L7 AR-1260-3	8.775	7.414	13589.1E6	4993.3E6	10863.002	6623.420 #
34) L7 AR-1260-4	9.084	7.898	5490.5E6	917.1E6	6005.623	1409.628 #
35) L7 AR-1260-5	9.433	8.144	3303.2E6	2825.7E6	1789.136	1579.509

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

AJ
 07/22/21