

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081418\
Data File : PQ031096.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2018 13:07
Operator : SM\SJ
Sample : J4452-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

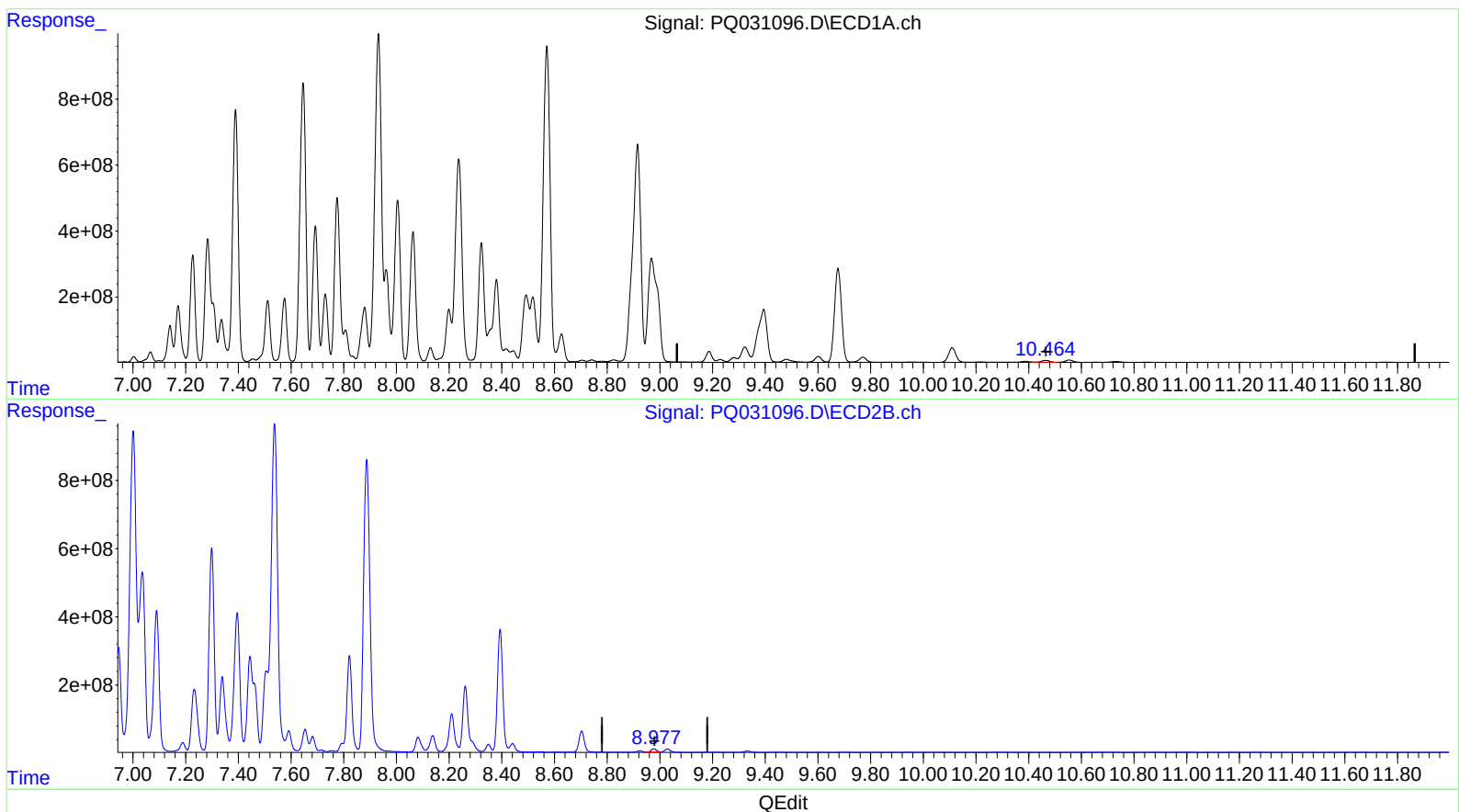
Instrument :
ECD_Q
ClientSampleId :
C0AA4

Manual Integrations
APPROVED

Sohil
8/17/2018 7:08:03 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 13:06:15 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 13 07:57:53 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)

10.464min 53.817 ng/ml

response 107026768

(2) Decachlorobiphenyl #2 (SA)

8.977min 53.933 ng/ml

response 118876496

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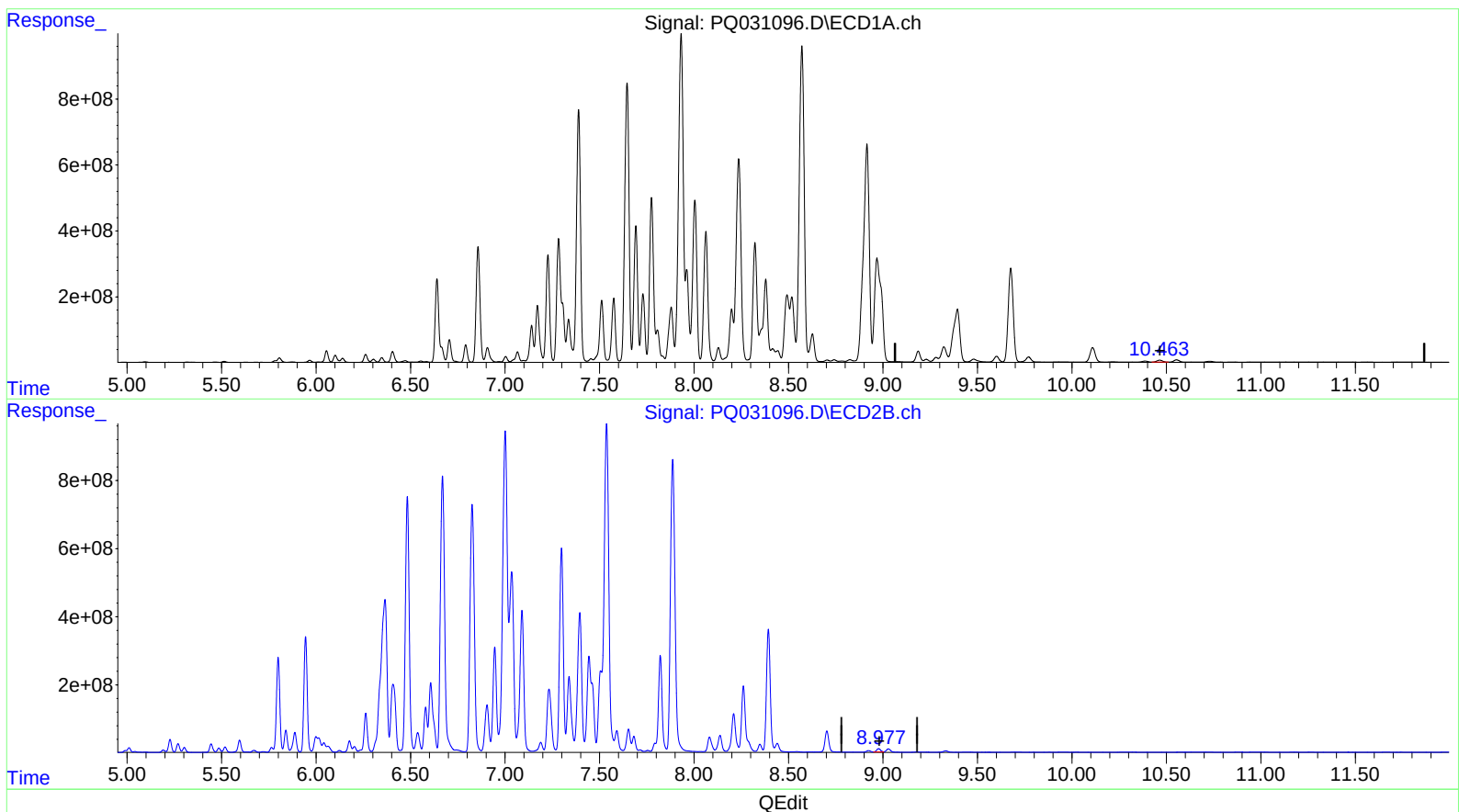
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(2) Decachlorobiphenyl (SA)

10.463min 59.893 ng/ml m

response 119110122

(2) Decachlorobiphenyl #2 (SA)

8.977min 61.130 ng/ml m

response 134738795

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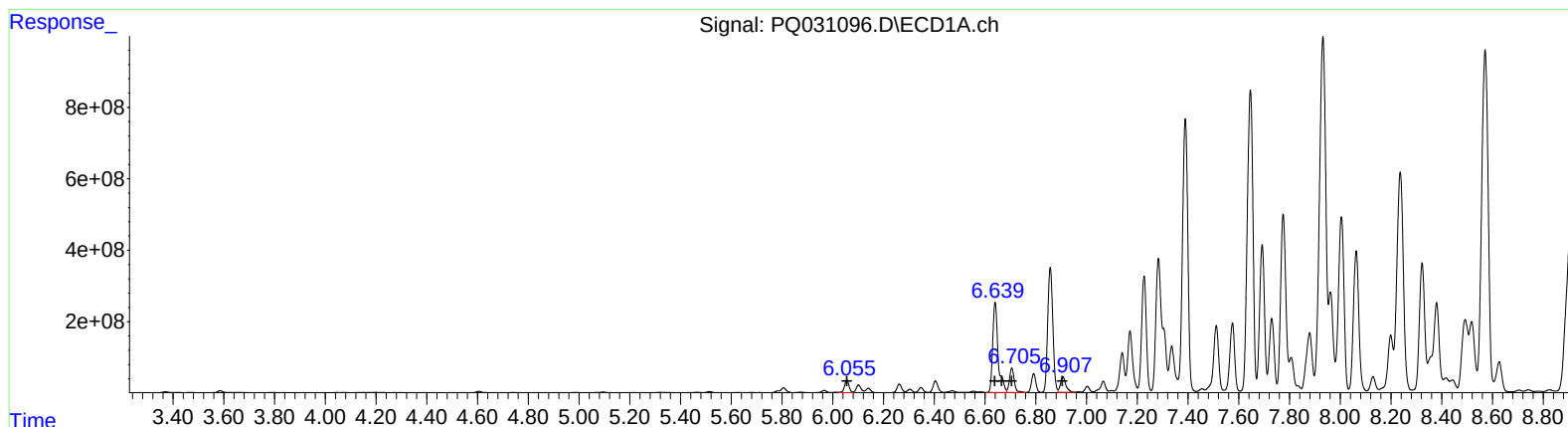
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(21) AR-1248-1 (L5)
R.T. Response Conc
6.06 435254842 6724.97
6.64 3736856096 53611.49
6.64 3736856096 41133.91
6.71 894181067 10265.42
6.91 643786012 11177.95

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
5.23 430760103 6361.26
5.80 3414312082 25026.43
5.84 744672451 8040.93
6.01 463339885 5807.48
6.36 10397615422 143999.79

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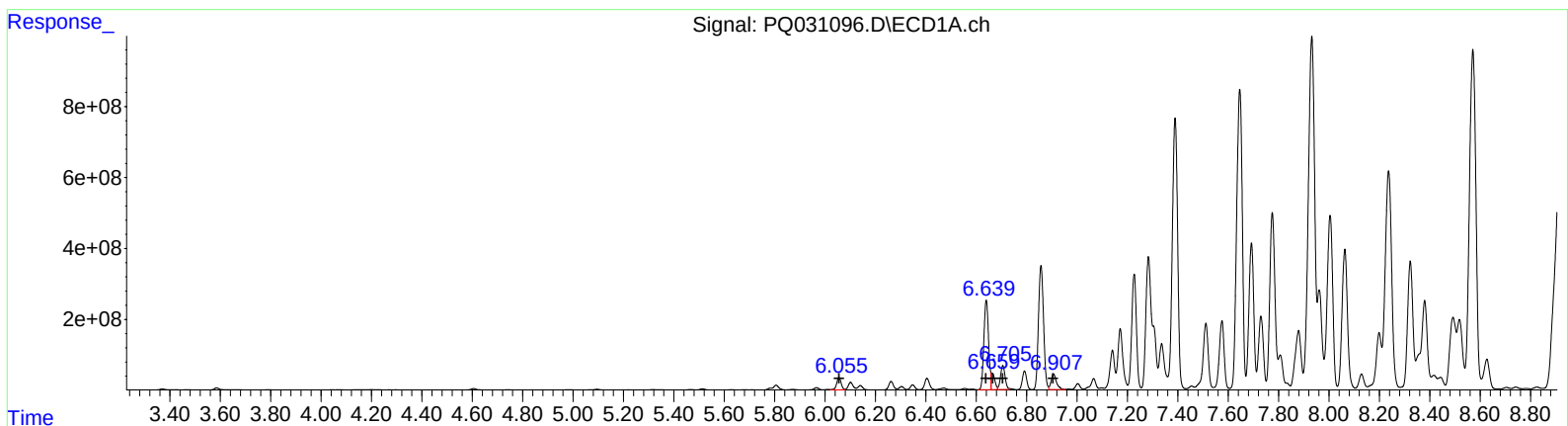
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(21) AR-1248-1 #2 (L5)
R.T. Response Conc
6.06 435254842 6724.97
6.64 3275218591 46988.52
6.66 449756901 4950.76
6.71 853665806 9800.30
6.91 643786012 11177.95

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
5.23 430760103 6361.26
5.80 3414312082 25026.43
5.84 744672451 8040.93
6.01 463339885 5807.48
6.36 10397615422 143999.79

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.606	3.889	49345240	46173006	24.822	23.762
2) SA Decachlor...	10.464	8.977	107.0E6	118.9E6	53.817	53.933
Target Compounds						
21) L5 AR-1248-1	6.055	5.227	435.3E6	430.8E6	6724.969	6361.260
22) L5 AR-1248-2	6.639	5.800	3275.2E6	3414.3E6	46988.523m	25026.426 #
23) L5 AR-1248-3	6.659	5.840	449.8E6	744.7E6	4950.755m	8040.928 #
24) L5 AR-1248-4	6.705	6.014	853.7E6	463.3E6	9800.298m	5807.484 #
25) L5 AR-1248-5	6.907	6.365	643.8E6	10397.6E6	11177.952	143999.789 #
31) L7 AR-1260-1	7.389	6.483	11212.3E6	10424.8E6	89511.669	70095.567
32) L7 AR-1260-2	7.646	6.669	13115.4E6	12604.7E6	86880.776	70727.268
33) L7 AR-1260-3	7.932	6.826	17321.8E6	11400.1E6	96419.042	66316.205 #
34) L7 AR-1260-4	8.237	7.299	10771.9E6	8121.7E6	83471.578	58727.246 #
35) L7 AR-1260-5	8.571	7.538	17164.2E6	16705.7E6	66639.945	52228.252

S. J 08/17/18

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