

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101218\
Data File : PQ033011.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2018 12:17
Operator : SM\SJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

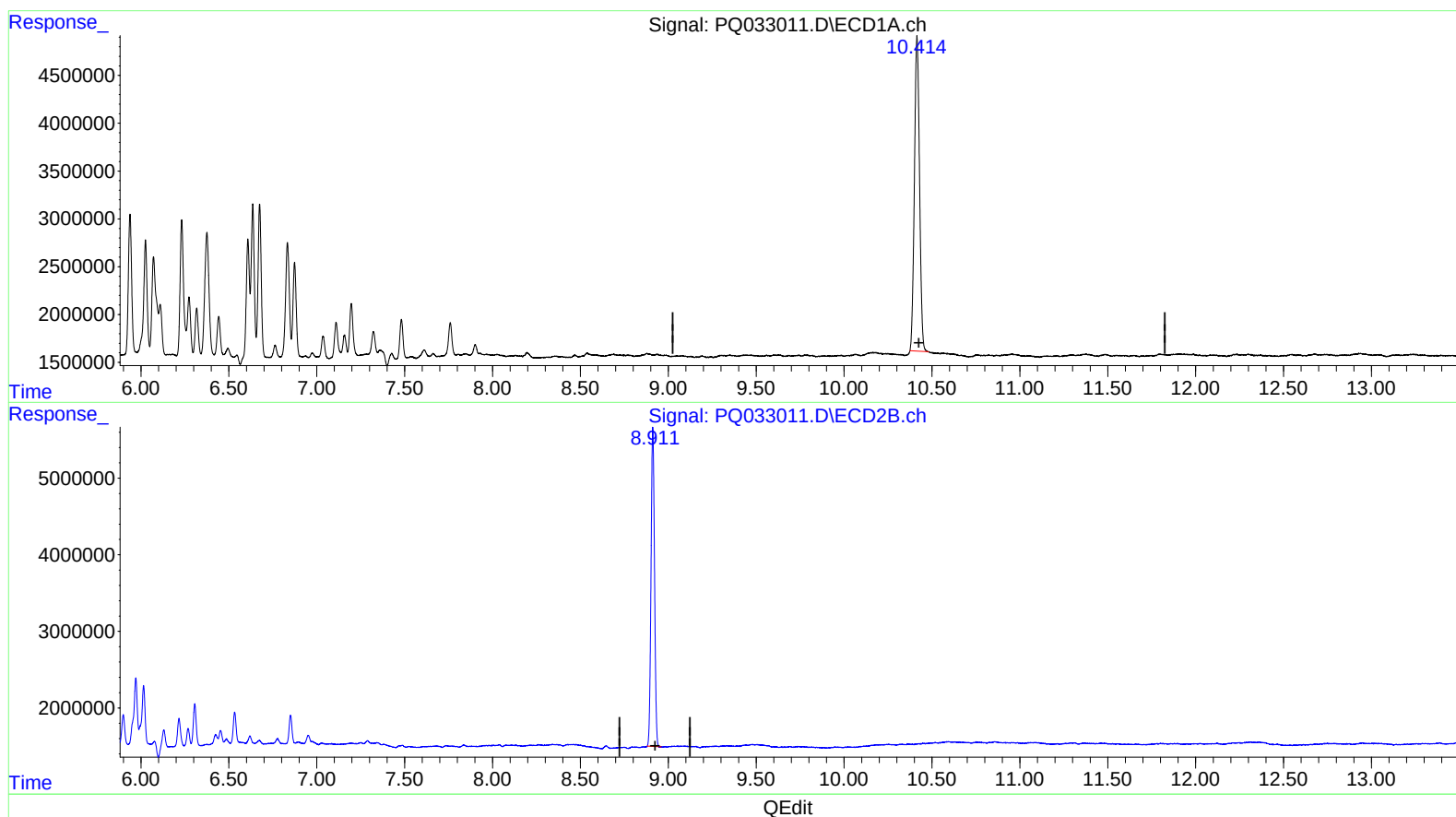
Instrument :
ECD_Q
LabSampleId :
AR1242308

Manual Integrations
APPROVED

Sohil
10/15/2018 4:15:50 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 03:08:55 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 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)

10.415min 35.202 ng/ml

response 66541375

(2) Decachlorobiphenyl #2 (SA)

8.912min 35.722 ng/ml

response 57425833

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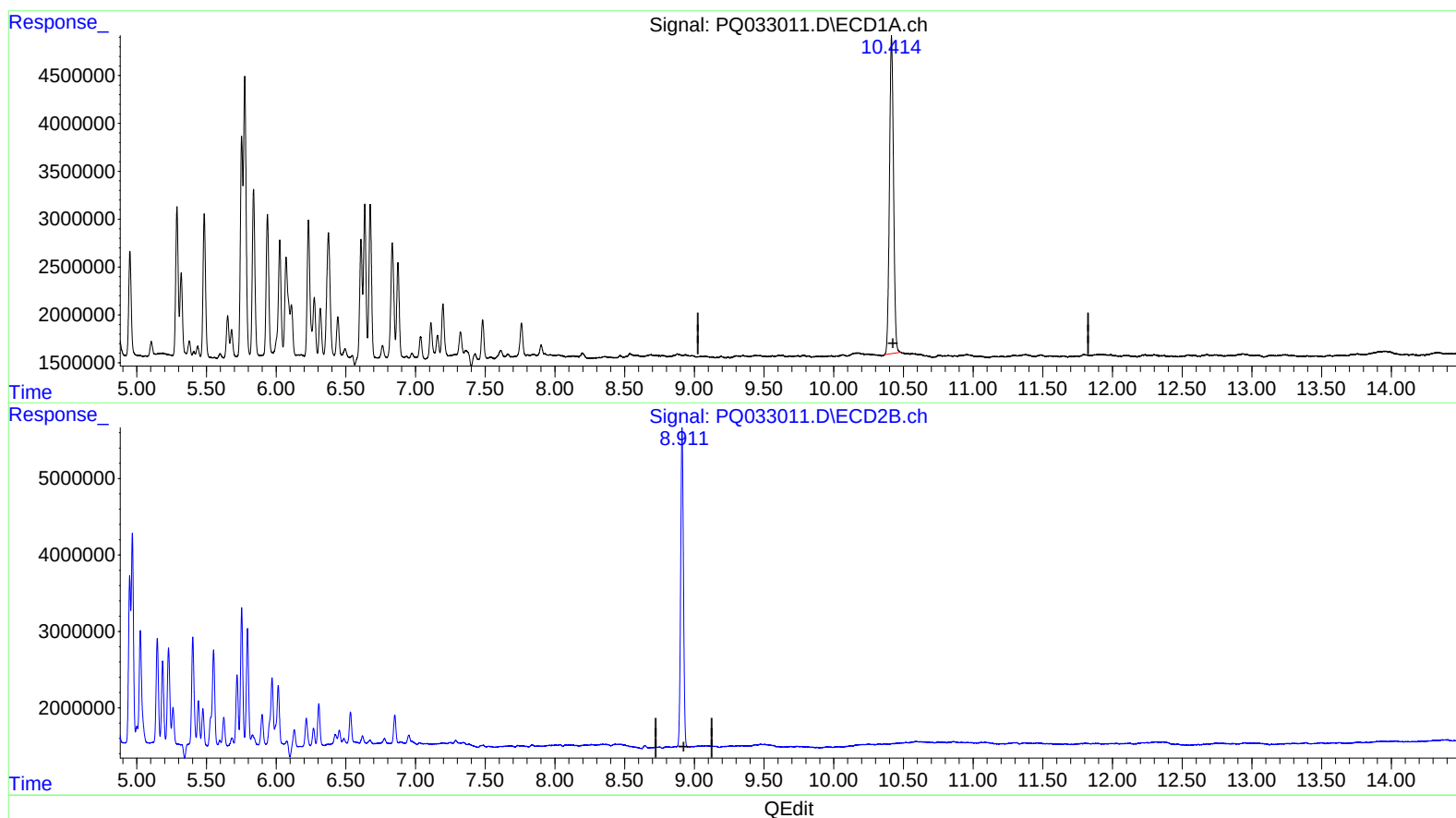
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(2) Decachlorobiphenyl (SA)

10.414min 35.857 ng/ml m

response 67781149

(2) Decachlorobiphenyl #2 (SA)

8.912min 35.722 ng/ml

response 57425833

Quantitation Report (QT Reviewed)

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Manual Integrations
APPROVED

Sohil
10/15/2018 4:15:50 PM

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.575	3.856	49867928	36498254	24.308	23.466
2) SA Decachlor...	10.414	8.912	67781149	57425833	35.857m	35.722
Target Compounds						
16) L4 AR-1242-1	5.752	4.949	26193145	21733865	438.917	446.663
17) L4 AR-1242-2	5.775	4.968	38578674	30462970	444.209	451.306
18) L4 AR-1242-3	5.838	5.147	22851238	15786879	437.020	430.975
19) L4 AR-1242-4	5.938	5.228	19124880	15554002	443.485	422.284
20) L4 AR-1242-5	6.675	5.753	20858313	19485756	423.112	405.619

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

SJ 10/16/18