

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101019\
Data File : PR042203.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2019 14:06
Operator : SM\AJ
Sample : K5177-14DL 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

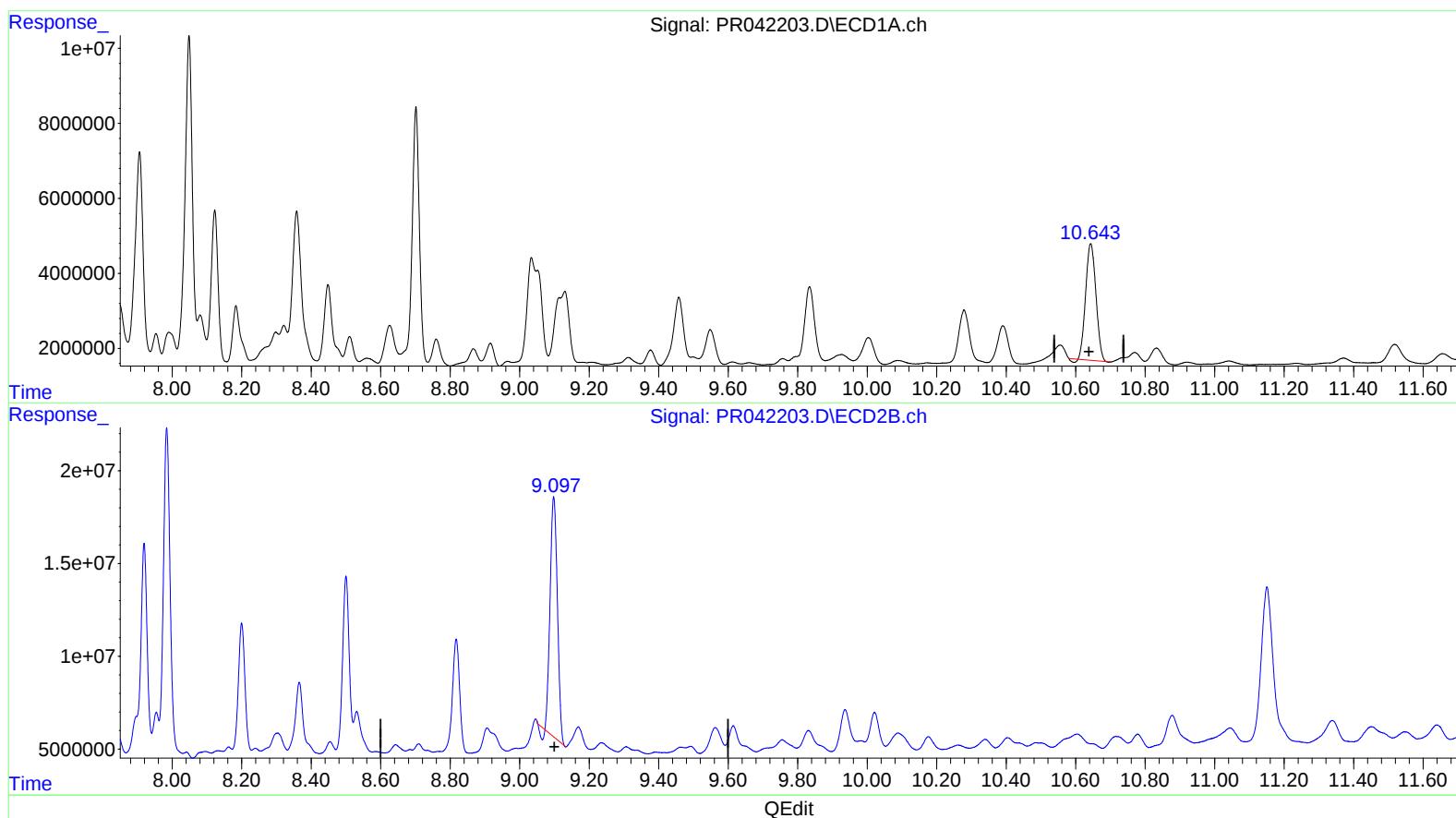
Instrument :
ECD_R
ClientSampleId :
BEP3DL

Manual Integrations
APPROVED

Ankita
10/11/2019 4:14:13 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 05:32:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 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



(2) Decachlorobiphenyl (SA)

10.643min 18.426 ng/ml

response 63316203

(2) Decachlorobiphenyl #2 (SA)

9.098min 18.727 ng/ml

response 185662470

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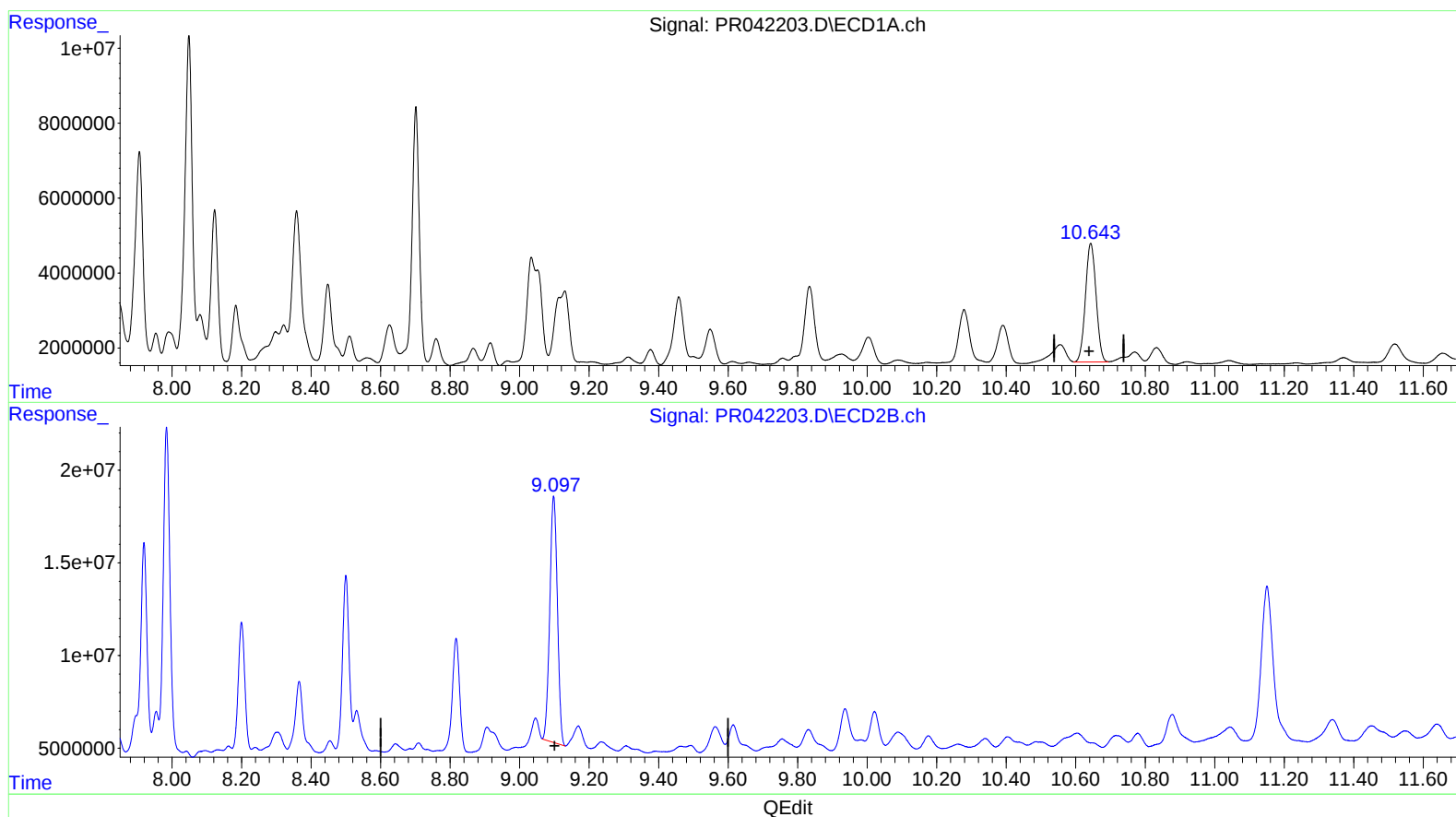
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(2) Decachlorobiphenyl (SA)

10.643min 19.591 ng/ml m

response 67319397

(2) Decachlorobiphenyl #2 (SA)

9.097min 20.378 ng/ml m

response 202028790

Quantitation Report (QT Reviewed)

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 ECD_R
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 BEPA3DL

Manual Integrations
 APPROVED

Ankita
 10/11/2019 4:14:13 PM

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.725	3.989	24704601	83488023	6.073	5.460
2) SA Decachlor...	10.643	9.097	67319397	202.0E6	19.591m	20.378m

Target Compounds						
21) L5 AR-1248-1	5.901	5.085	41534138	139.0E6	499.134	426.554
22) L5 AR-1248-2	6.174	5.323	129.7E6	403.5E6	1130.242	1083.413
23) L5 AR-1248-3	6.381	5.366	87717050	304.2E6	676.531	812.718
24) L5 AR-1248-4	6.785	5.540	62085815	209.7E6	404.609	526.550 #
25) L5 AR-1248-5	6.826	5.936	117.0E6	146.0E6	808.368	417.897 #
26) L6 AR-1254-1	6.758	5.894	155.0E6	372.2E6	949.287	702.674 #
27) L6 AR-1254-2	6.977	6.042	219.9E6	258.7E6	886.206	515.972 #
28) L6 AR-1254-3	7.345	6.448	284.6E6	779.3E6	1054.451	825.991
29) L6 AR-1254-4	7.630	6.675	132.4E6	316.1E6	652.393	477.384 #
30) L6 AR-1254-5	8.049	7.094	137.5E6	346.5E6	646.682	403.543 #

A.J
 10/11/2019

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