

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101019\
Data File : PQ044210.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2019 10:35
Operator : HP\AJ
Sample : K5235-14DL 5X
Misc :
ALS Vial : 52 Sample Multiplier: 1

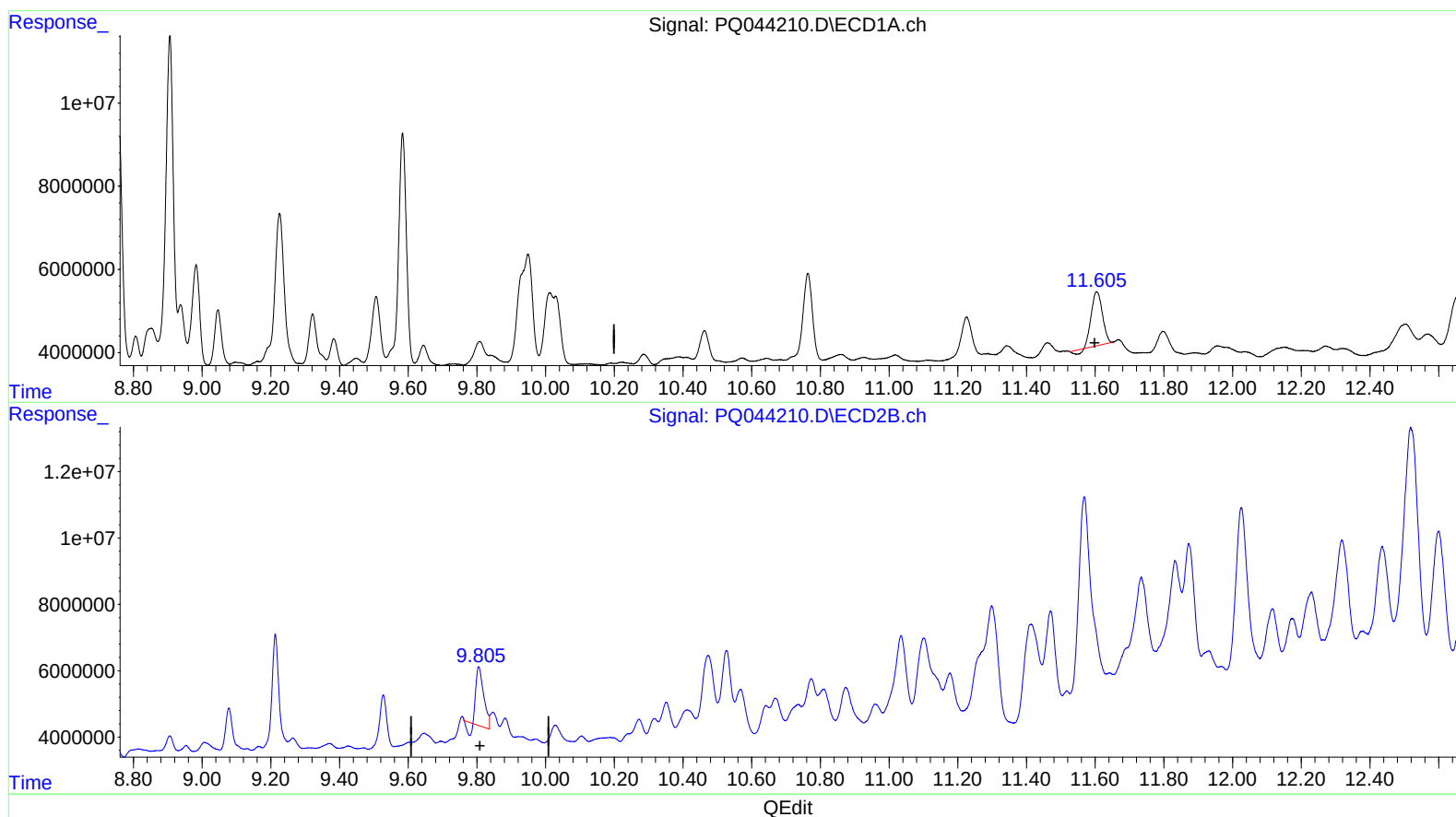
Instrument :
ECD_Q
ClientSampleId :
BEPB4DL

Manual Integrations
APPROVED

Ankita
10/11/2019 1:44:38 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 02:36:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 10 02:55:10 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)

11.605min 5.243 ng/ml

response 28088508

(2) Decachlorobiphenyl #2 (SA)

9.805min 4.273 ng/ml

response 25561097

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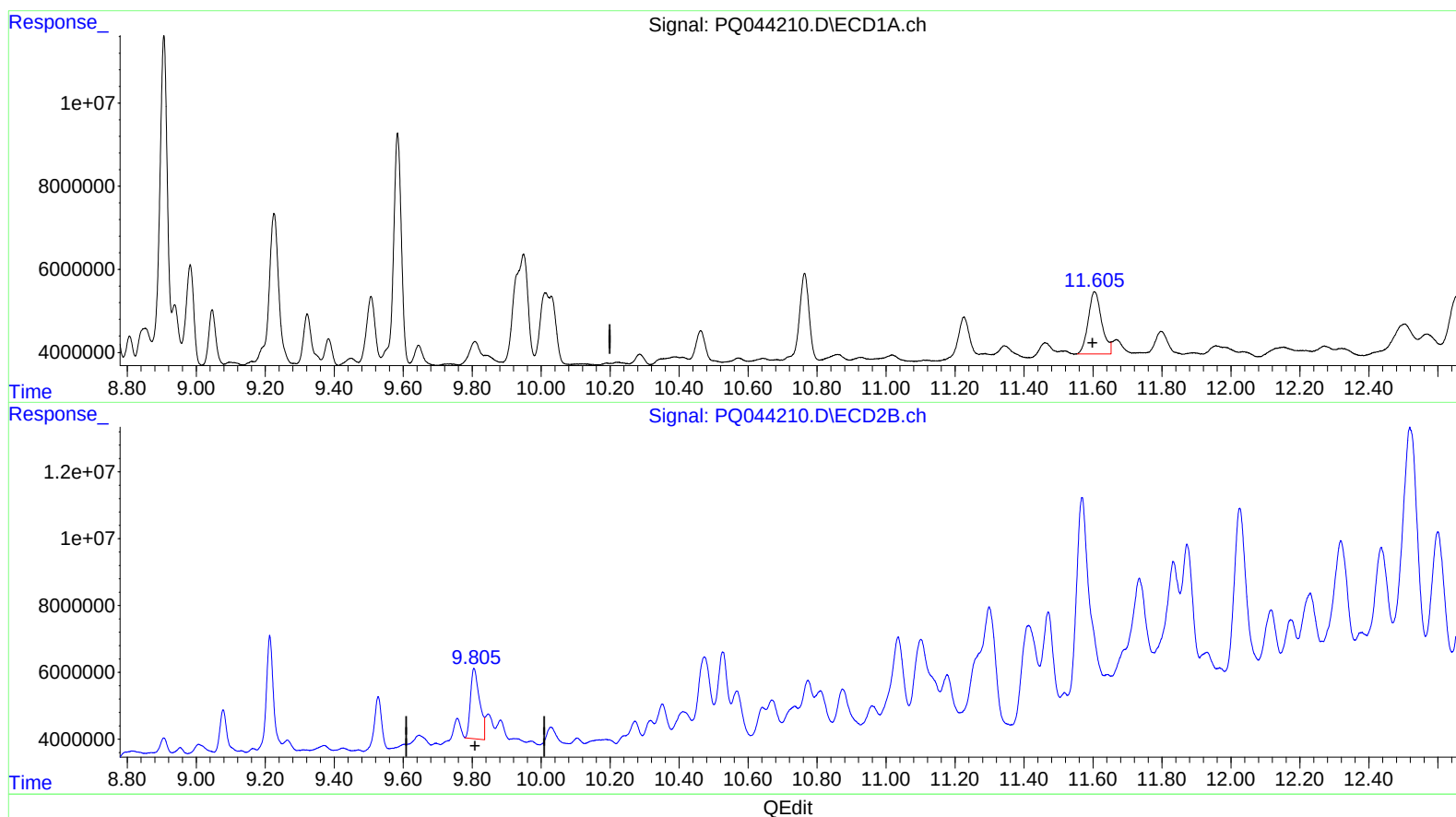
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(2) Decachlorobiphenyl (SA)

11.605min 7.591 ng/ml m

response 40669815

(2) Decachlorobiphenyl #2 (SA)

9.805min 6.468 ng/ml m

response 38688974

Quantitation Report (QT Reviewed)

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 ECD_Q
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Manual Integrations
 APPROVED

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.321	4.356	13765298	10653741	3.541	2.387 #
2) SA Decachlor...	11.605	9.805	40669815	38688974	7.591m	6.468m
Target Compounds						
21) L5 AR-1248-1	6.641	5.639	37436466	41993763	510.195	463.752
22) L5 AR-1248-2	6.937	5.904	94025548	123.4E6	949.177	890.527
23) L5 AR-1248-3	7.158	5.949	64662391	114.7E6	598.734	810.935 #
24) L5 AR-1248-4	7.587	6.139	51088133	91173598	405.778	530.804 #
25) L5 AR-1248-5	7.629	6.567	75799883	82636907	626.040	493.592
26) L6 AR-1254-1	7.559	6.523	92235464	184.8E6	685.472	633.500
27) L6 AR-1254-2	7.790	6.681	140.8E6	136.3E6	659.136	522.098
28) L6 AR-1254-3	8.175	7.110	140.8E6	281.4E6	572.088	644.179
29) L6 AR-1254-4	8.472	7.350	107.3E6	152.4E6	534.848	567.430
30) L6 AR-1254-5	8.906	7.785	143.4E6	170.4E6	598.962	426.025 #

A.J

10/25/19

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