

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011521\
Data File : PQ051720.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jan 2021 19:00
Operator : DD\AJ
Sample : M1127-03MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

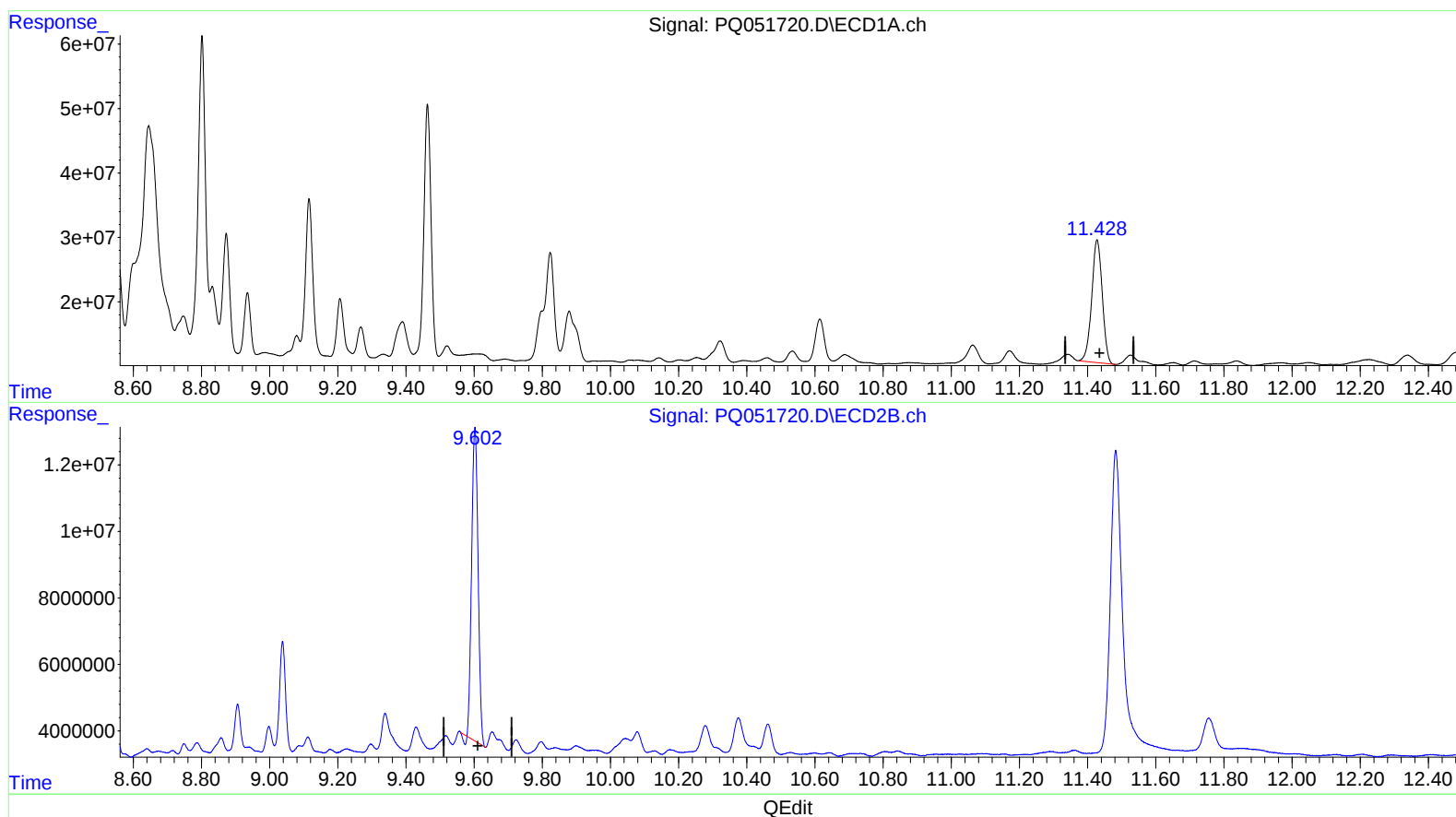
Instrument :
ECD_Q
ClientSampleId :
C0AC8MSD

Manual Integrations
APPROVED

Ankita
1/15/2021 8:53:15 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 11:04:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 22 06:18:29 2020
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)

11.428min 22.328 ng/ml

response 409384035

(2) Decachlorobiphenyl #2 (SA)

9.602min 20.104 ng/ml

response 122265159

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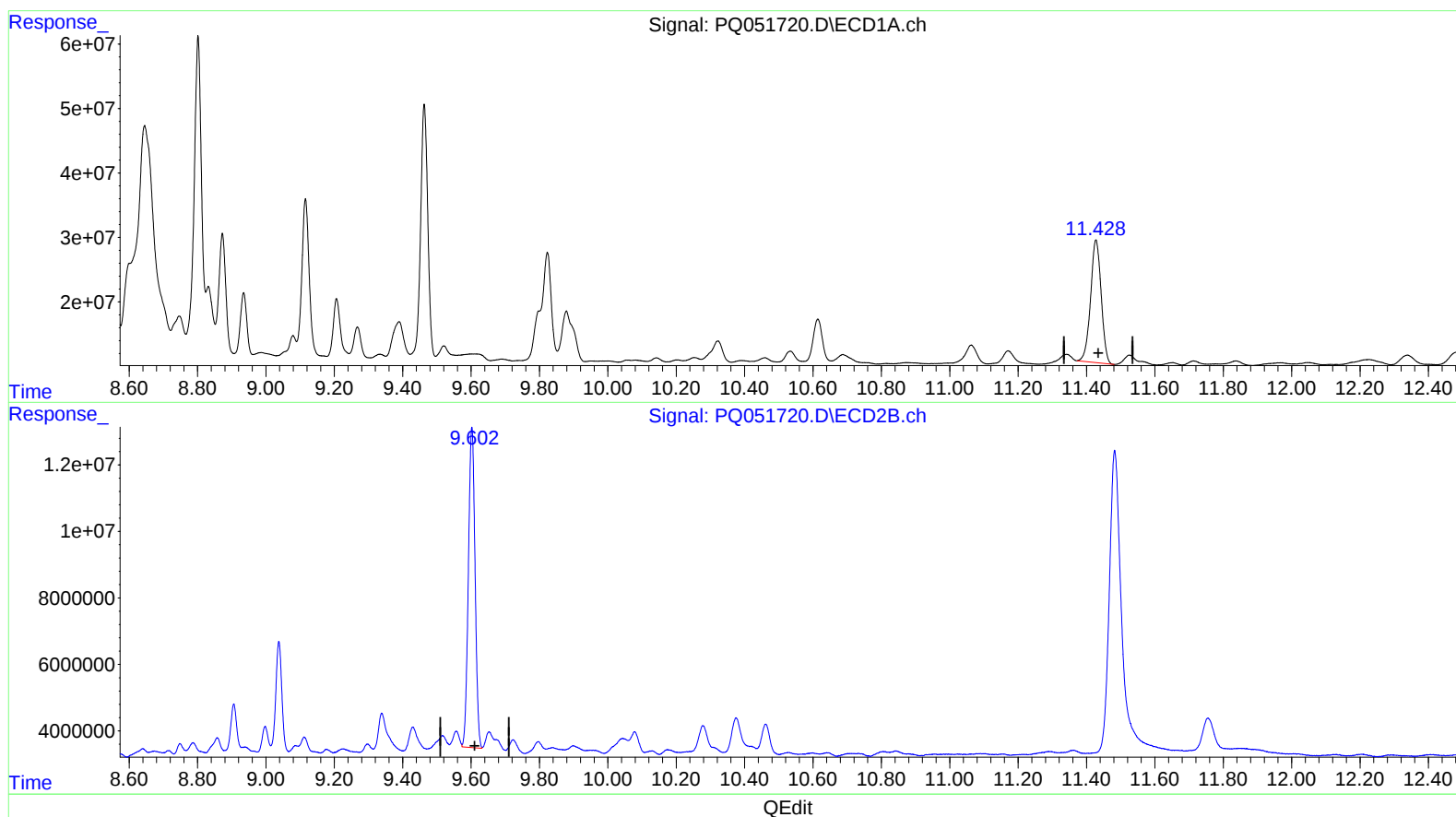
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(2) Decachlorobiphenyl (SA)

11.428min 22.328 ng/ml

response 409384035

(2) Decachlorobiphenyl #2 (SA)

9.602min 21.429 ng/ml m

response 130329407

Quantitation Report (QT Reviewed)

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Manual Integrations
 APPROVED

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.235	4.255	415.7E6	120.6E6	16.120	16.512
2) SA Decachlor...	11.428	9.602	409.4E6	130.3E6	22.328	21.429m
Target Compounds						
3) L1 AR-1016-1	6.558	5.513	252.1E6	95889444	298.363	374.052 #
4) L1 AR-1016-2	6.581	5.534	425.2E6	127.7E6	343.295	356.757
5) L1 AR-1016-3	6.649	5.727	238.2E6	65762395	325.455	357.258
6) L1 AR-1016-4	6.757	5.777	206.2E6	71583090	335.445	496.052 #
7) L1 AR-1016-5	7.070	6.007	247.2E6	75072748	415.437	394.567
26) L6 AR-1254-1	7.468	6.386	295.7E6	115.6E6	300.632	272.327
27) L6 AR-1254-2	7.694	6.545	382.6E6	104.1E6	251.282	283.494
28) L6 AR-1254-3	8.079	6.967	313.5E6	204.0E6	189.747	334.326 #
29) L6 AR-1254-4	8.374	7.205	272.9E6	85320334	229.478	225.913
30) L6 AR-1254-5	8.802	7.634	782.3E6	242.9E6	619.864	462.560 #
31) L7 AR-1260-1	8.245	7.104	417.5E6	151.9E6	403.073	428.140
32) L7 AR-1260-2	8.507	7.298	505.3E6	175.5E6	408.575	396.594
33) L7 AR-1260-3	8.873	7.455	289.4E6	170.1E6	318.657	410.436 #
34) L7 AR-1260-4	9.116	7.939	387.6E6	88922009	363.527	256.409 #
35) L7 AR-1260-5	9.463	8.184	589.1E6	236.8E6	264.531	274.272

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