

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011521\
Data File : PQ051719.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jan 2021 18:43
Operator : DD\AJ
Sample : M1127-02MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

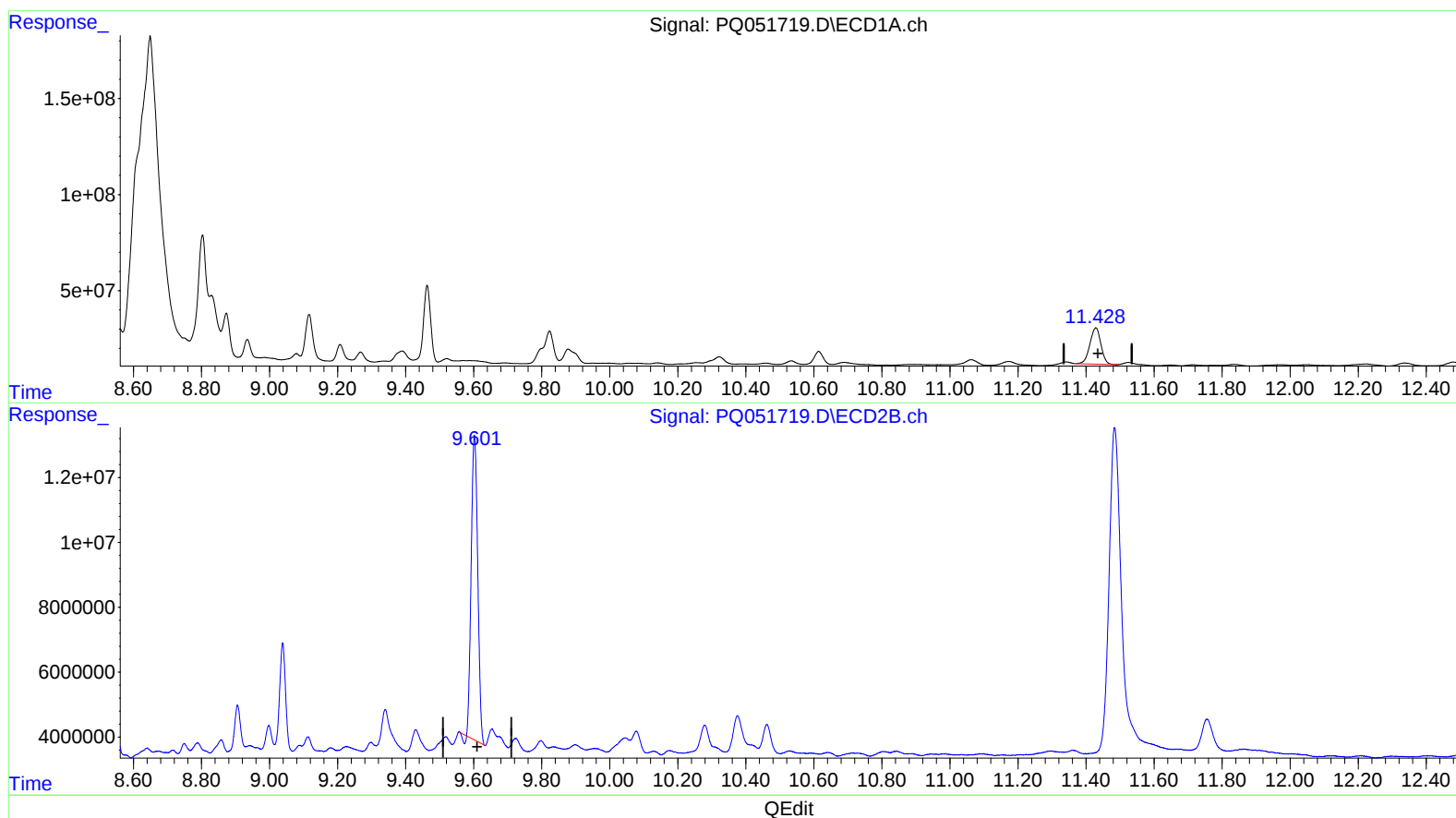
Instrument :
ECD_Q
ClientSampleId :
C0AC8MS

Manual Integrations
APPROVED

Ankita
1/15/2021 8:53:13 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 11:04:00 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)

11.429min 23.104 ng/ml

response 423598204

(2) Decachlorobiphenyl #2 (SA)

9.602min 20.391 ng/ml

response 124015178

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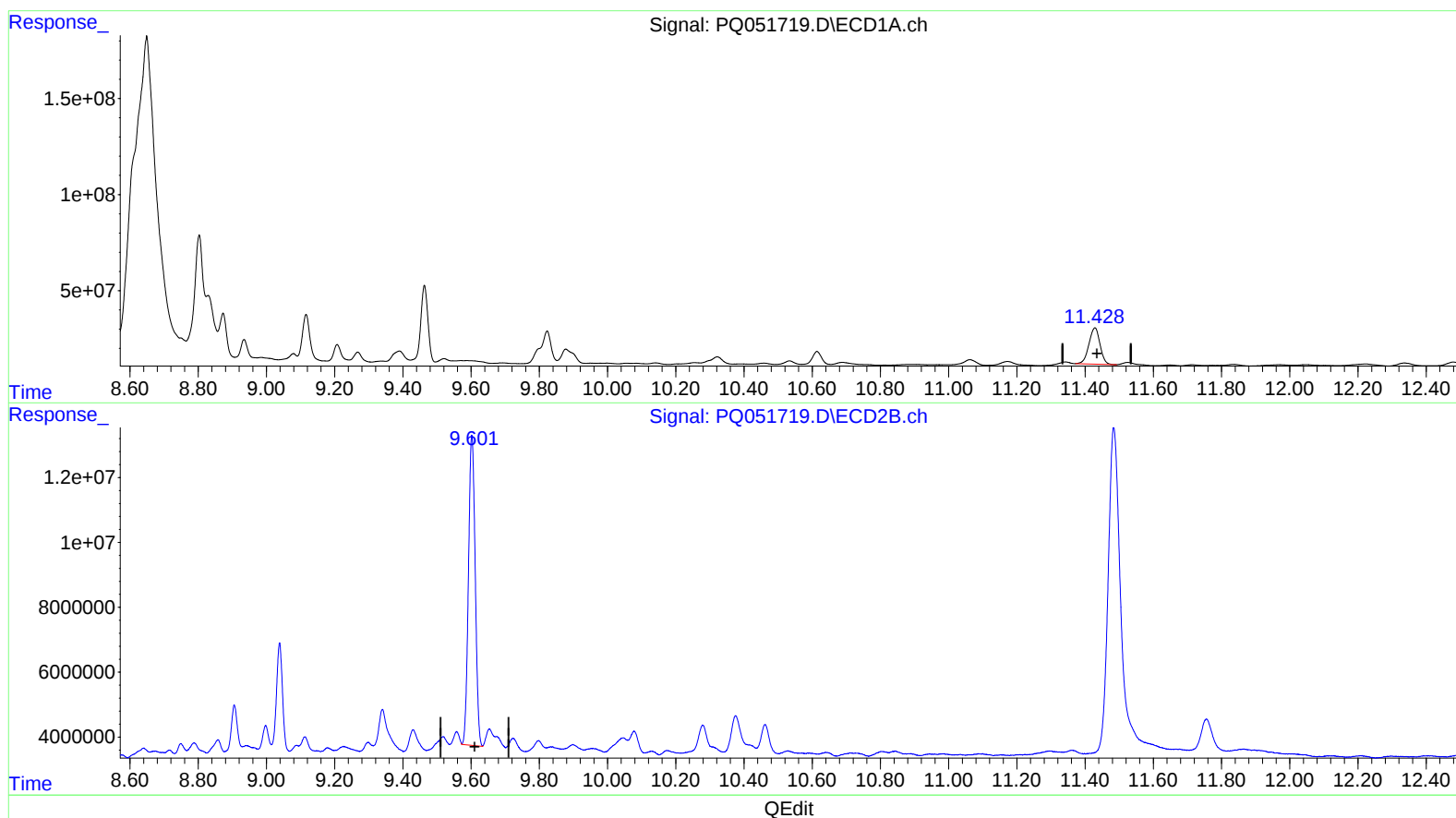
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(2) Decachlorobiphenyl (SA)

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response 423598204

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9.601min 21.544 ng/ml m

response 131025484

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	418.4E6	120.8E6	16.227	16.538
2) SA Decachlor...	11.429	9.601	423.6E6	131.0E6	23.104	21.544m
Target Compounds						
3) L1 AR-1016-1	6.558	5.513	260.4E6	96131845	308.216	374.998
4) L1 AR-1016-2	6.582	5.535	428.8E6	129.6E6	346.155	361.946
5) L1 AR-1016-3	6.648	5.727	244.0E6	65352957	333.398	355.034
6) L1 AR-1016-4	6.756	5.777	210.9E6	70387971	343.096	487.770 #
7) L1 AR-1016-5	7.070	6.007	248.2E6	74699798	417.182	392.607
26) L6 AR-1254-1	7.467	6.387	298.2E6	117.7E6	303.234	277.450
27) L6 AR-1254-2	7.695	6.545	386.2E6	106.1E6	253.626	289.002
28) L6 AR-1254-3	8.079	6.967	323.9E6	210.8E6	196.056	345.439 #
29) L6 AR-1254-4	8.374	7.205	294.4E6	82307249	247.602	217.935
30) L6 AR-1254-5	8.803	7.634	1329.5E6	246.1E6	1053.343	468.592 #
31) L7 AR-1260-1	8.245	7.104	425.4E6	150.3E6	410.702	423.661
32) L7 AR-1260-2	8.508	7.299	520.4E6	178.4E6	420.852	403.168
33) L7 AR-1260-3	8.873	7.455	430.9E6	172.3E6	474.512	415.748
34) L7 AR-1260-4	9.116	7.939	443.1E6	87920198	415.615	253.521 #
35) L7 AR-1260-5	9.463	8.185	617.9E6	241.7E6	277.474	279.875

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