

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050521\
Data File : PQ053381.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2021 16:30
Operator : DD\AJ
Sample : M2299-03MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

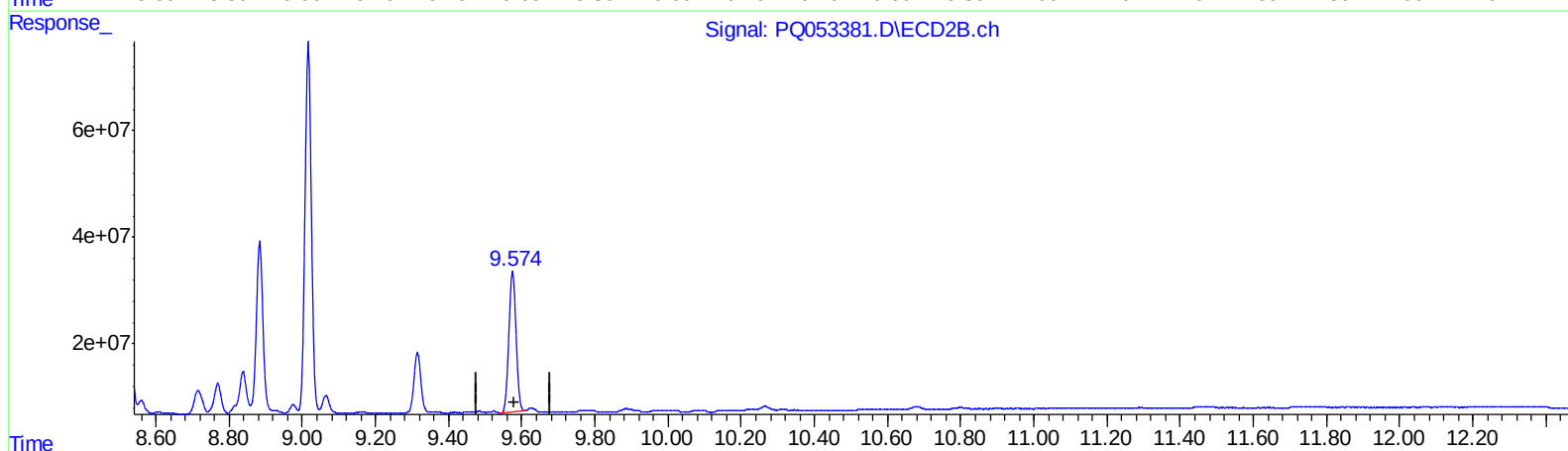
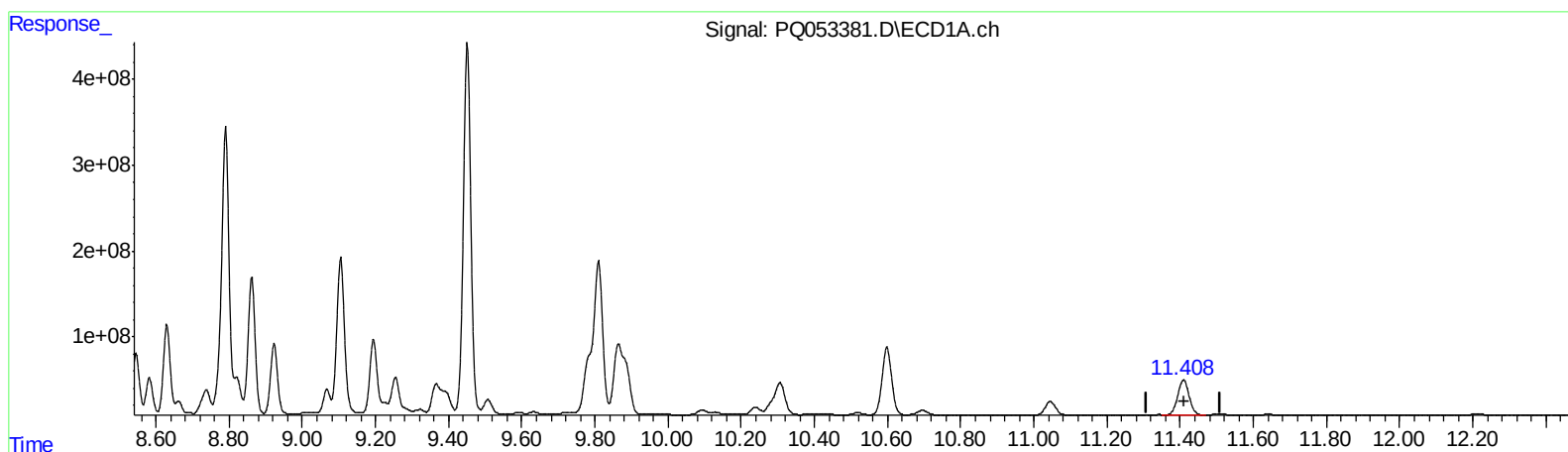
Instrument :
ECD_Q
ClientSampleId :
C0B70MSD

Manual Integrations
APPROVED

Ankita
5/6/2021 4:17:09 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 02:30:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042021CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 07:47:07 2021
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



QEdit

(2) Decachlorobiphenyl (SA)

11.409min 30.645 ng/ml

response 866713380

(2) Decachlorobiphenyl #2 (SA)

9.575min 28.983 ng/ml

response 360723605

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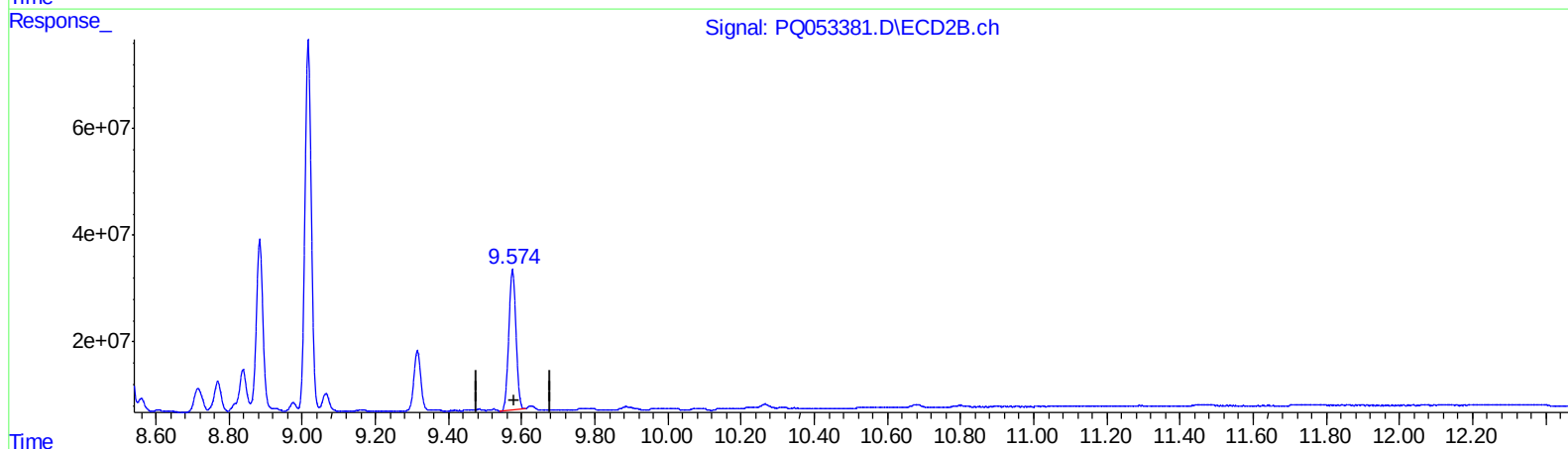
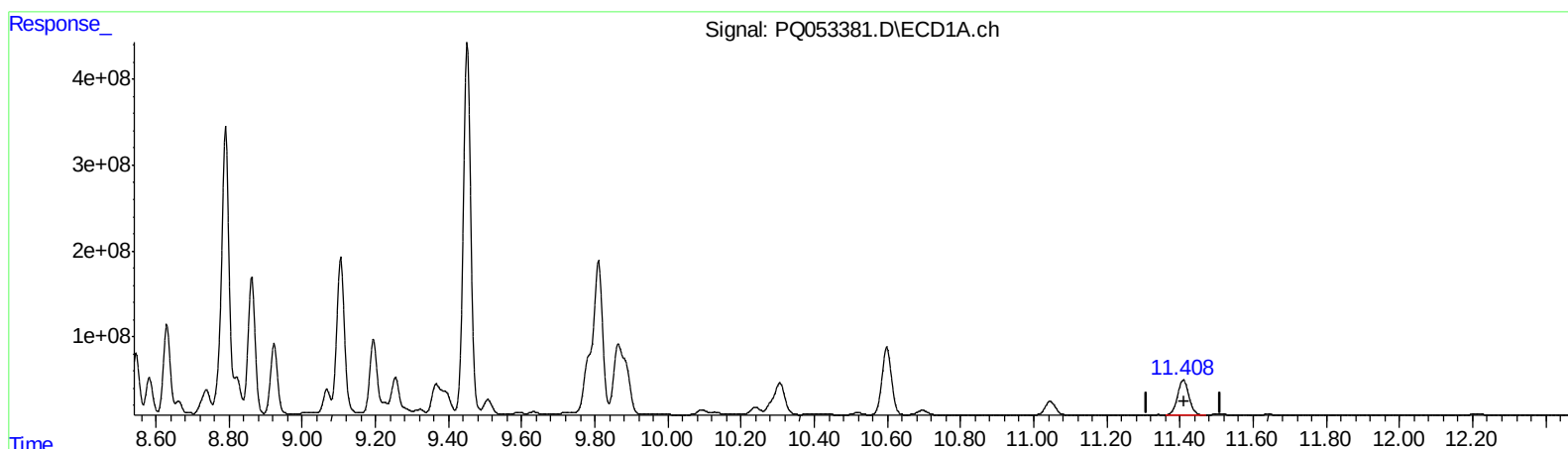
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QEdit

(2) Decachlorobiphenyl (SA)

11.408min 31.088 ng/ml m

response 879242922

(2) Decachlorobiphenyl #2 (SA)

9.575min 28.983 ng/ml

response 360723605

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 ECD_Q
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Manual Integrations
 APPROVED

Ankita
 5/6/2021 4:17:09 PM

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.220	4.238	557.0E6	224.3E6	19.851	19.292
2) SA Decachlor...	11.408	9.575	879.2E6	360.7E6	31.088m	28.983
Target Compounds						
3) L1 AR-1016-1	6.544	5.495	316.7E6	151.5E6	325.068	344.112
4) L1 AR-1016-2	6.569	5.515	617.2E6	279.7E6	424.446	442.039
5) L1 AR-1016-3	6.636	5.708	310.1E6	142.6E6	352.692	432.451
6) L1 AR-1016-4	6.744	5.758	301.1E6	112.1E6	415.633	430.111
7) L1 AR-1016-5	7.057	5.988	283.9E6	149.1E6	411.109	448.670
31) L7 AR-1260-1	8.232	7.083	2453.8E6	1472.9E6	2131.359	2272.911
32) L7 AR-1260-2	8.495	7.279	3536.7E6	2449.7E6	2538.407	2642.786
33) L7 AR-1260-3	8.862	7.435	2175.7E6	1737.7E6	2032.046	2233.200
34) L7 AR-1260-4	9.105	7.918	2731.5E6	1466.7E6	2255.787	2160.390
35) L7 AR-1260-5	9.451	8.164	6179.9E6	4611.4E6	2415.225	2492.556

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

AS
 5/11/21