

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ010821\
Data File : PQ051638.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jan 2021 18:51
Operator : DD\AJ
Sample : M1053-02MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

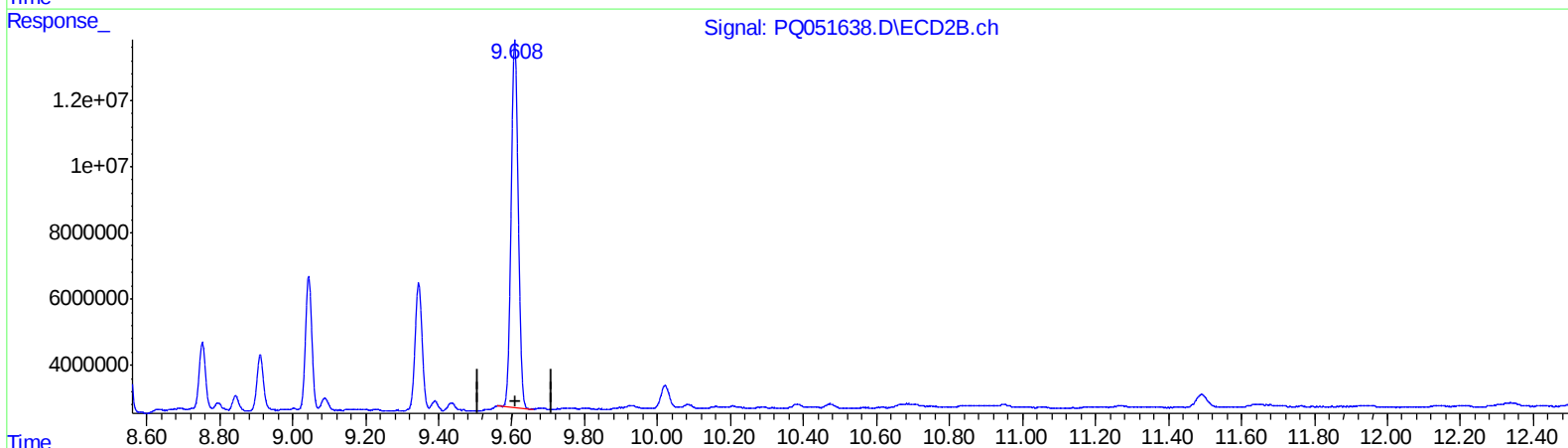
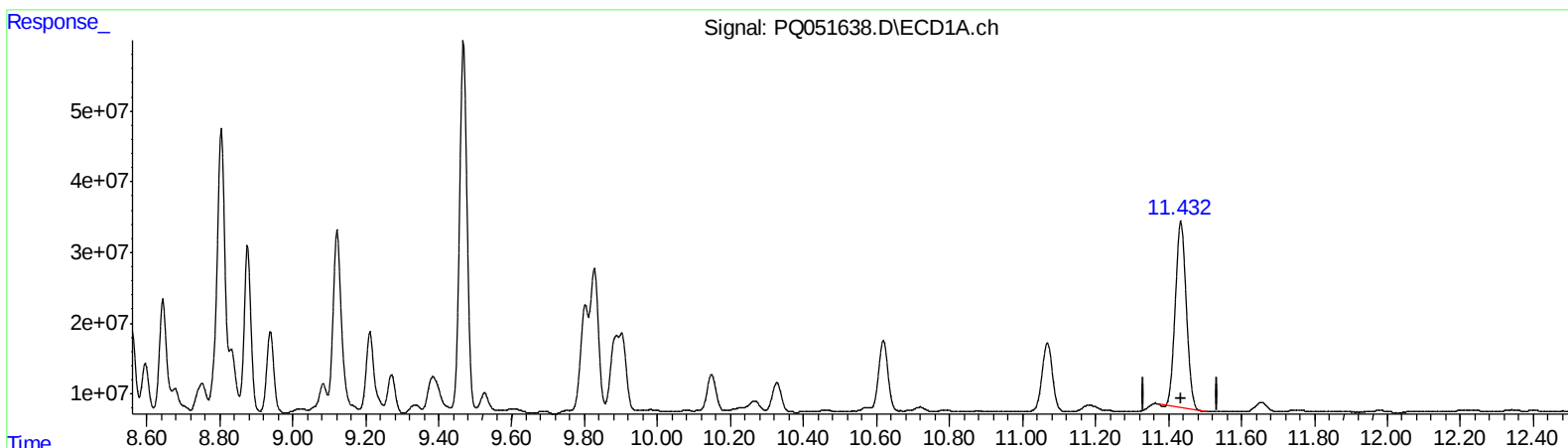
Instrument :
ECD_Q
ClientSampleId :
BFN59MS

Manual Integrations
APPROVED

Ankita
1/11/2021 11:14:10 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 08 22:46:20 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



QEdit

(2) Decachlorobiphenyl (SA)

11.434min 29.849 ng/ml

response 547269433

(2) Decachlorobiphenyl #2 (SA)

9.609min 24.616 ng/ml

response 149708274

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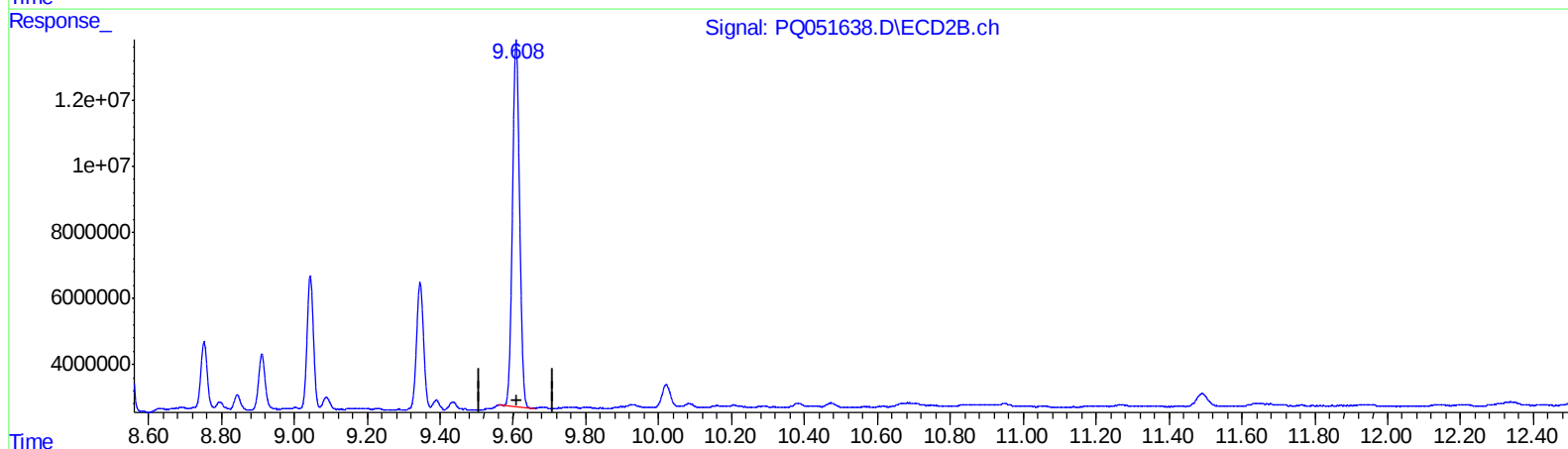
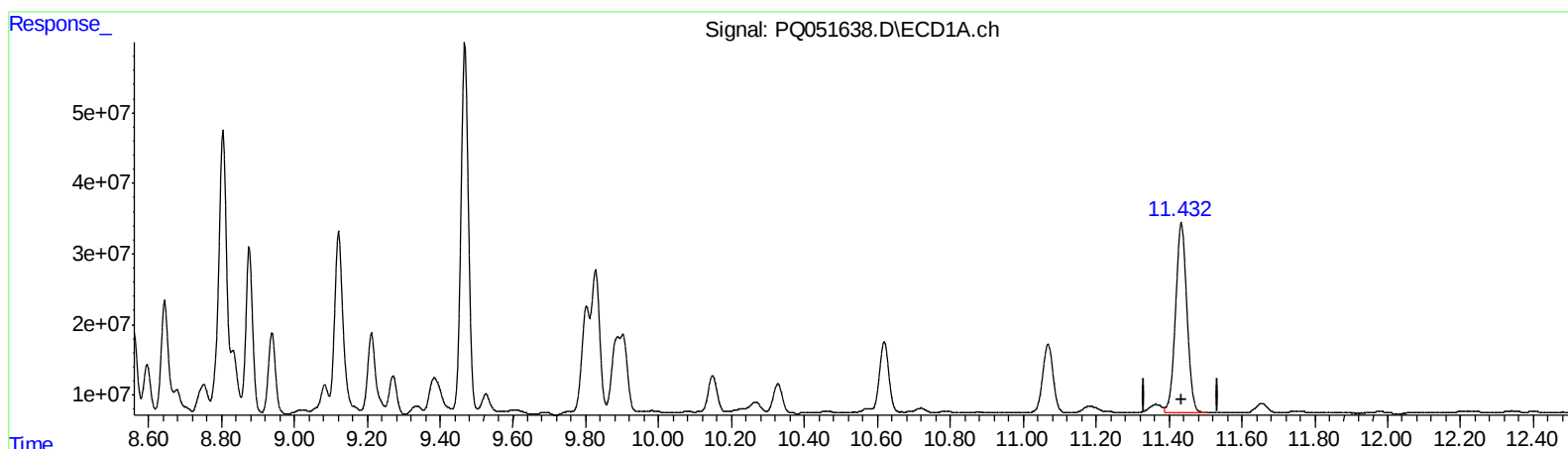
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QEdit

(2) Decachlorobiphenyl (SA)

11.432min 31.759 ng/ml m

response 582288279

(2) Decachlorobiphenyl #2 (SA)

9.609min 24.616 ng/ml

response 149708274

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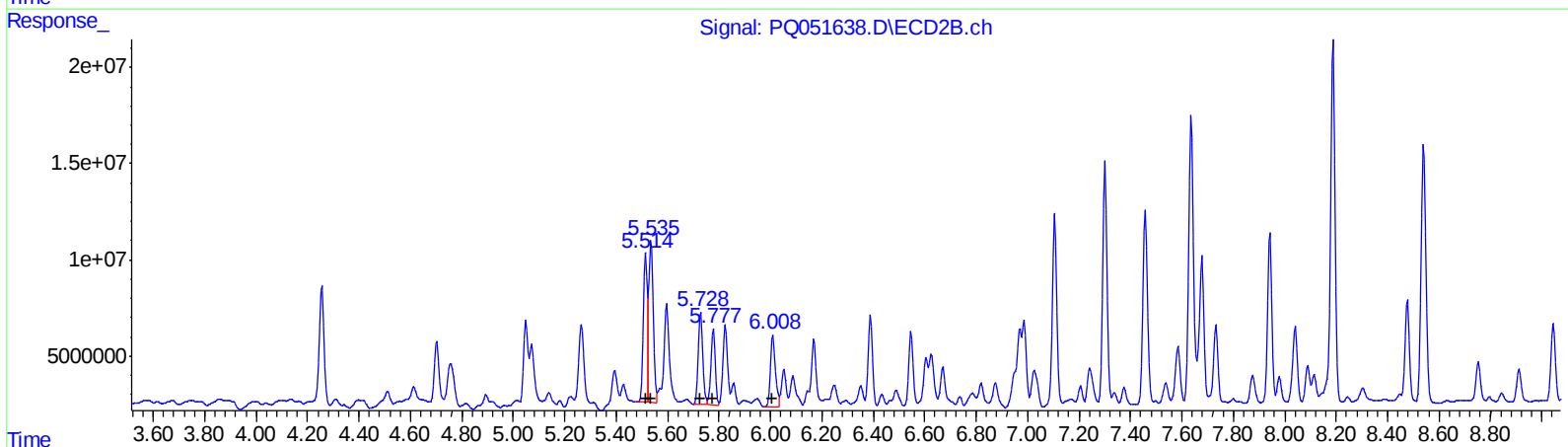
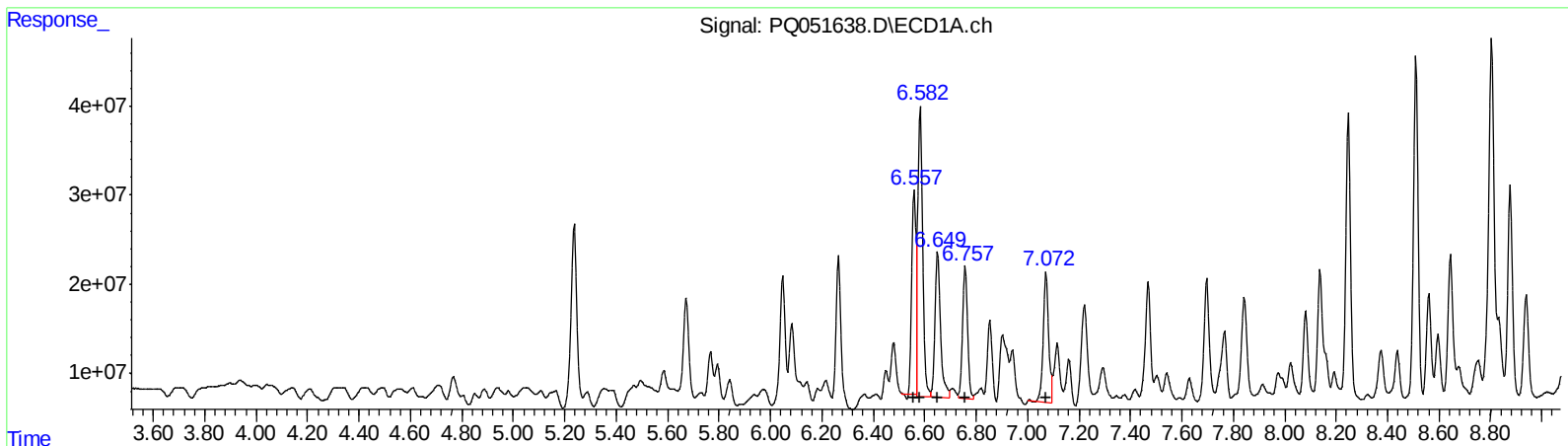
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QEdit

(3) AR-1016-1 (L1)
R.T. Response Conc
6.56 256261517 303.30
6.58 435549476 351.63
6.65 243230039 332.36
6.76 202539702 329.53
7.07 213071797 358.11

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
5.51 82714806 322.66
5.54 101569636 283.73
5.73 59485053 323.16
5.78 46115080 319.57
6.01 49432944 259.81

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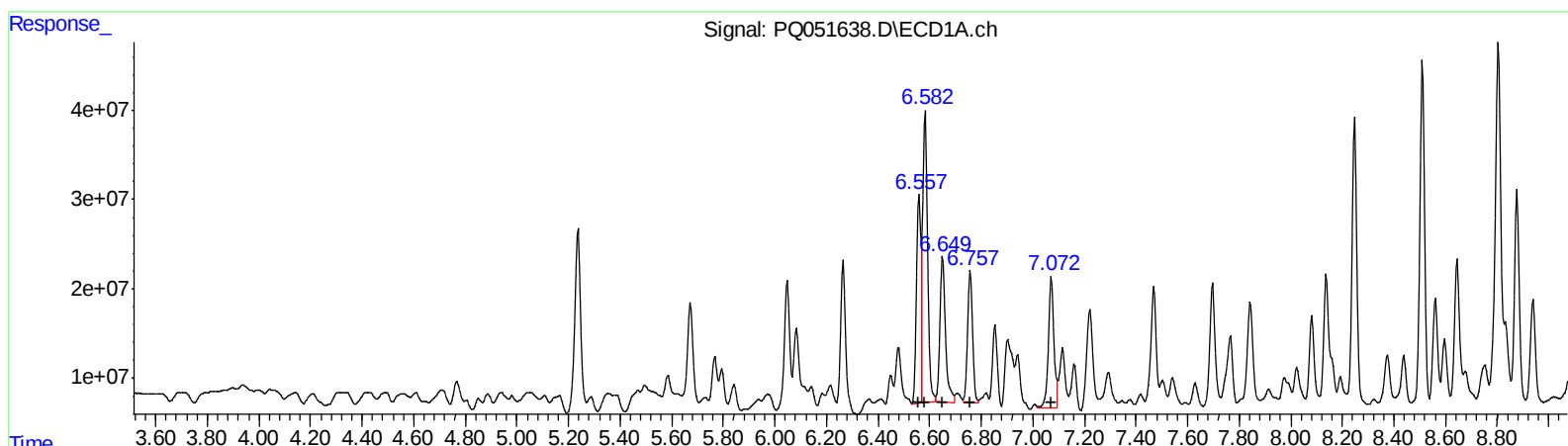
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(3) AR-1016-1 #2 (L1)
R.T. Response Conc
6.56 272999672 323.11
6.58 439537161 354.85
6.65 243230039 332.36
6.76 195818721 318.59
7.07 217354170 365.30

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
5.51 82714806 322.66
5.54 101569636 283.73
5.73 59485053 323.16
5.78 46115080 319.57
6.01 49432944 259.81

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.237	4.255	298.7E6	76824688	11.586	10.520
2) SA Decachlor...	11.432	9.609	582.3E6	149.7E6	31.759m	24.616
Target Compounds						
3) L1 AR-1016-1	6.557	5.514	273.0E6	82714806	323.110m	322.660
4) L1 AR-1016-2	6.582	5.536	439.5E6	101.6E6	354.846m	283.728
5) L1 AR-1016-3	6.650	5.728	243.2E6	59485053	332.362	323.156
6) L1 AR-1016-4	6.757	5.778	195.8E6	46115080	318.591m	319.565
7) L1 AR-1016-5	7.072	6.008	217.4E6	49432944	365.303m	259.809 #
31) L7 AR-1260-1	8.247	7.105	409.6E6	119.6E6	395.501	337.040
32) L7 AR-1260-2	8.510	7.301	485.8E6	148.4E6	392.875	335.543
33) L7 AR-1260-3	8.876	7.457	313.4E6	128.0E6	345.065	308.861
34) L7 AR-1260-4	9.122	7.942	436.6E6	100.8E6	409.504	290.693 #
35) L7 AR-1260-5	9.468	8.187	764.7E6	233.4E6	343.410	270.270

AJ
 01/11/21

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