

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033121\
Data File : PQ052782.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2021 17:21
Operator : DD\AJ
Sample : M1870-15DL 20X
Misc :
ALS Vial : 32 Sample Multiplier: 1

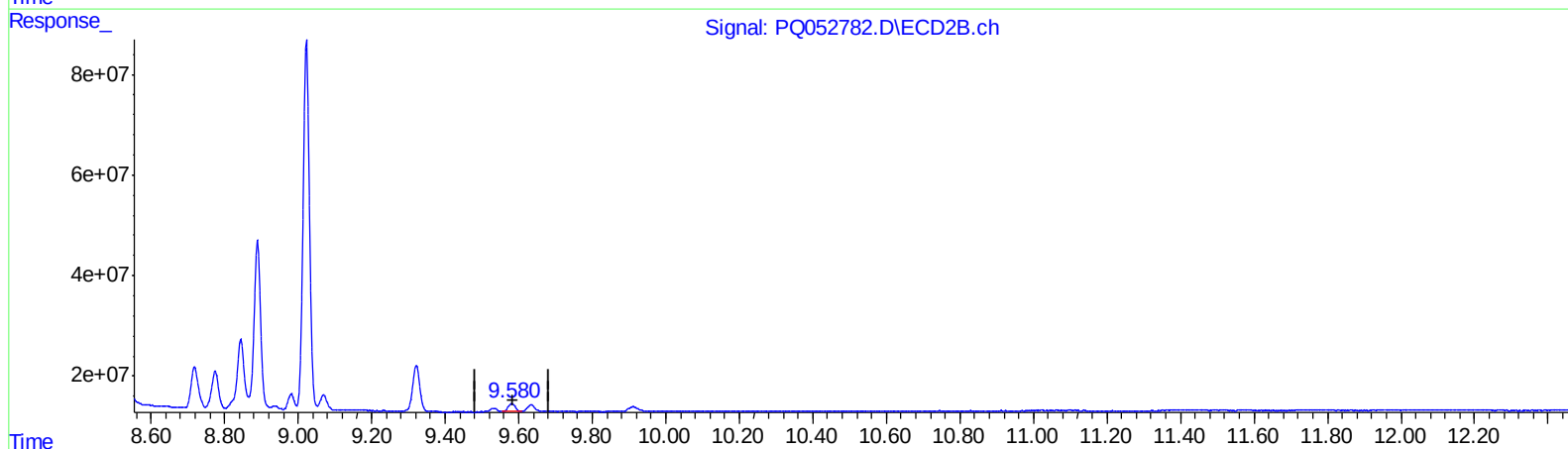
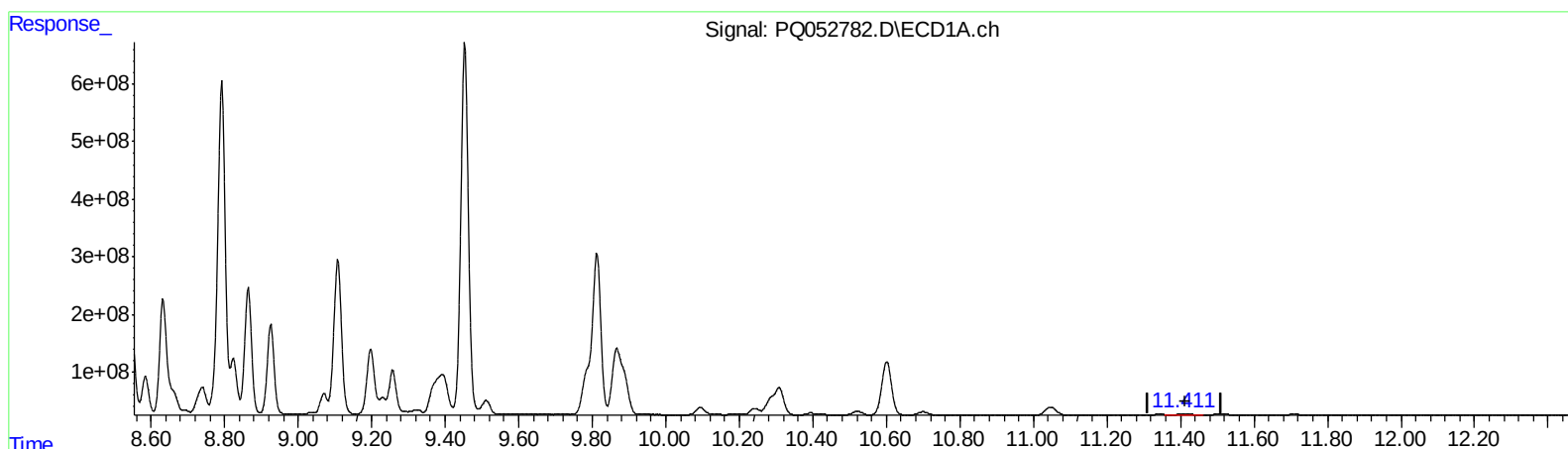
Instrument :
ECD_Q
ClientSampleId :
C0B00DL

Manual Integrations
APPROVED

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4/2/2021 11:35:23 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 08:17:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 18 06:24:02 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)

11.412min 1.782 ng/ml

response 44073085

(2) Decachlorobiphenyl #2 (SA)

9.581min 2.204 ng/ml

response 21812700

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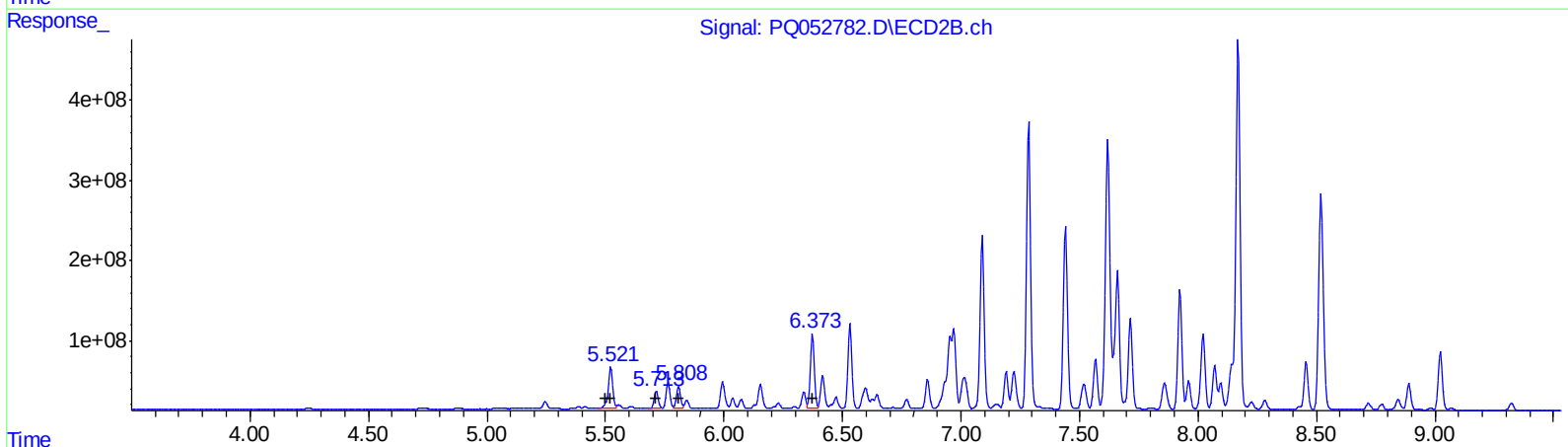
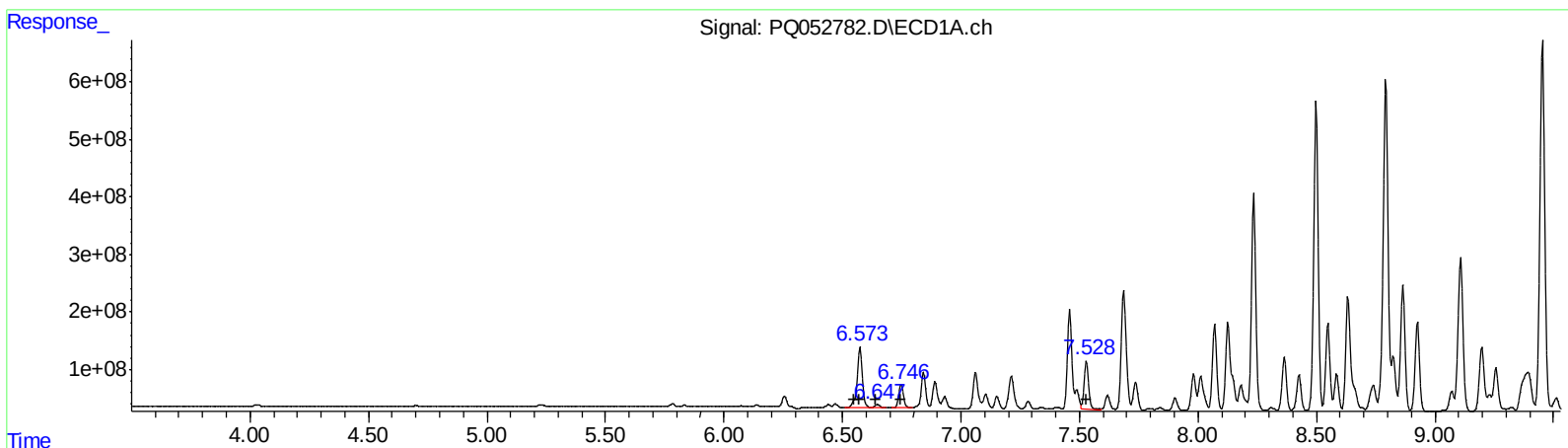
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QEdit

(16) AR-1242-1 (L4)
R.T. Response Conc
6.57 1587544859 1991.68
6.57 1587544859 1349.06
6.65 86231344 122.05
6.75 577003753 982.05
7.53 1106055623 1650.86

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
5.52 680289438 1926.11
5.52 680289438 1357.72
5.71 266553252 1025.56
5.81 339783930 1383.92
6.37 1083244299 3117.88

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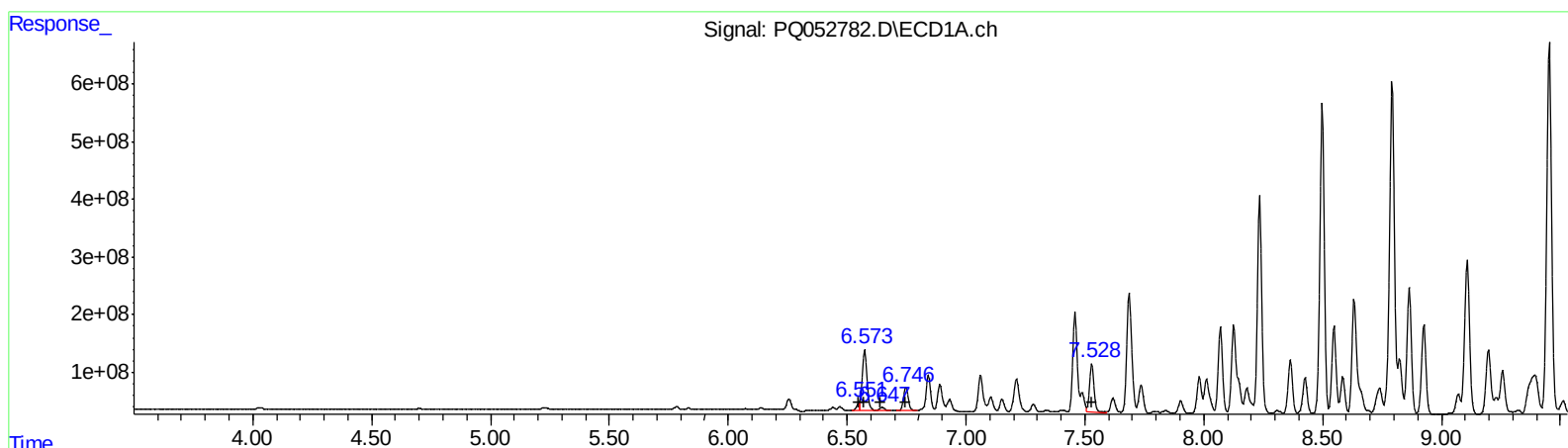
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(16) AR-1242-1 (L4)
 R.T. Response Conc
 6.55 107196691 134.49
 6.57 1486314159 1263.03
 6.65 86231344 122.05
 6.75 577003753 982.05
 7.53 1106055623 1650.86

(16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 5.50 50912966 144.15
 5.52 626818420 1251.00
 5.71 266553252 1025.56
 5.81 339783930 1383.92
 6.37 1083244299 3117.88

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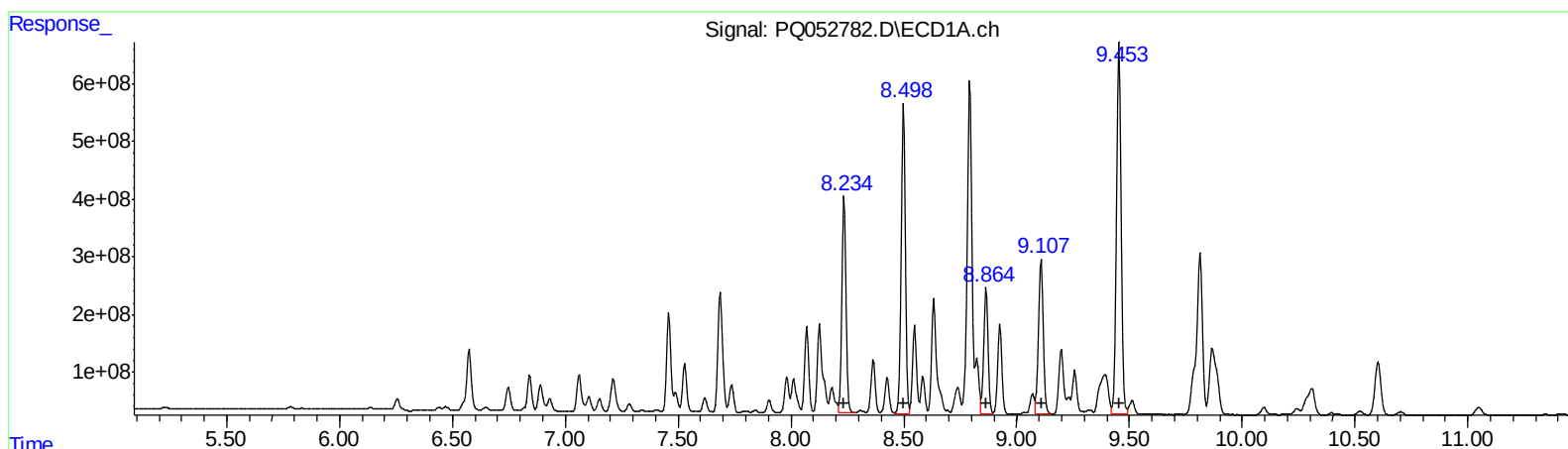
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(31) AR-1260-1 (L7)
R.T. Response Conc
8.23 4764283715 4421.67
8.50 6907990181 5257.08
8.86 2894206082 2882.83
9.11 3965871547 3470.36
9.45 9259023759 3892.11

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.09 2599273110 4496.24
7.28 4250645355 5329.21
7.44 2834005048 4299.75
7.92 1754471433 3111.25
8.17 6344912944 4146.11

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

System Monitoring Compounds						
2) SA Decachlor...	11.411	9.581	60694416	21812700	2.454m	2.204
Target Compounds						
16) L4 AR-1242-1	6.551	5.503	107.2E6	50912966	134.486m	144.150m
17) L4 AR-1242-2	6.573	5.521	1486.3E6	626.8E6	1263.034m	1251.004m
18) L4 AR-1242-3	6.647	5.714	86231344	266.6E6	122.054	1025.556 #
19) L4 AR-1242-4	6.747	5.808	577.0E6	339.8E6	982.048	1383.920 #
20) L4 AR-1242-5	7.529	6.373	1106.1E6	1083.2E6	1650.862	3117.882 #
31) L7 AR-1260-1	8.235	7.089	4764.3E6	2599.3E6	4421.670	4496.239
32) L7 AR-1260-2	8.499	7.285	6908.0E6	4250.6E6	5257.077	5329.214
33) L7 AR-1260-3	8.864	7.441	2894.2E6	2834.0E6	2882.828	4299.748 #
34) L7 AR-1260-4	9.108	7.924	3965.9E6	1754.5E6	3470.360	3111.249
35) L7 AR-1260-5	9.453	8.169	9259.0E6	5790.8E6	3892.111	3783.997m

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

AJ
 04/08/21