

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ043021\
Data File : PQ053337.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 21:03
Operator : DD\AJ
Sample : M2240-01DL 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

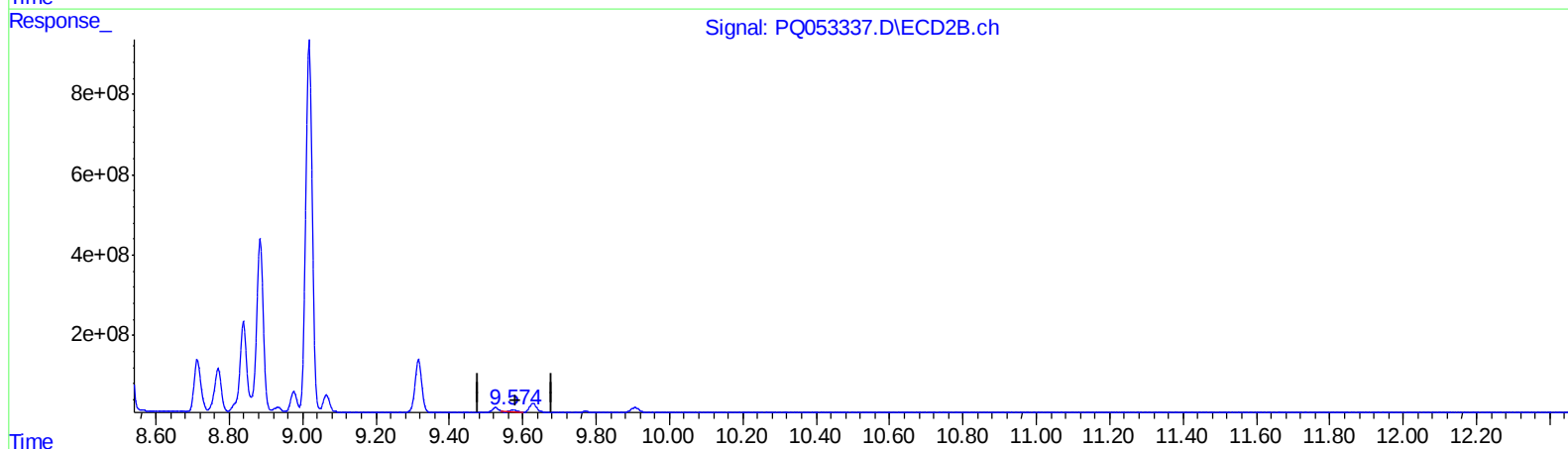
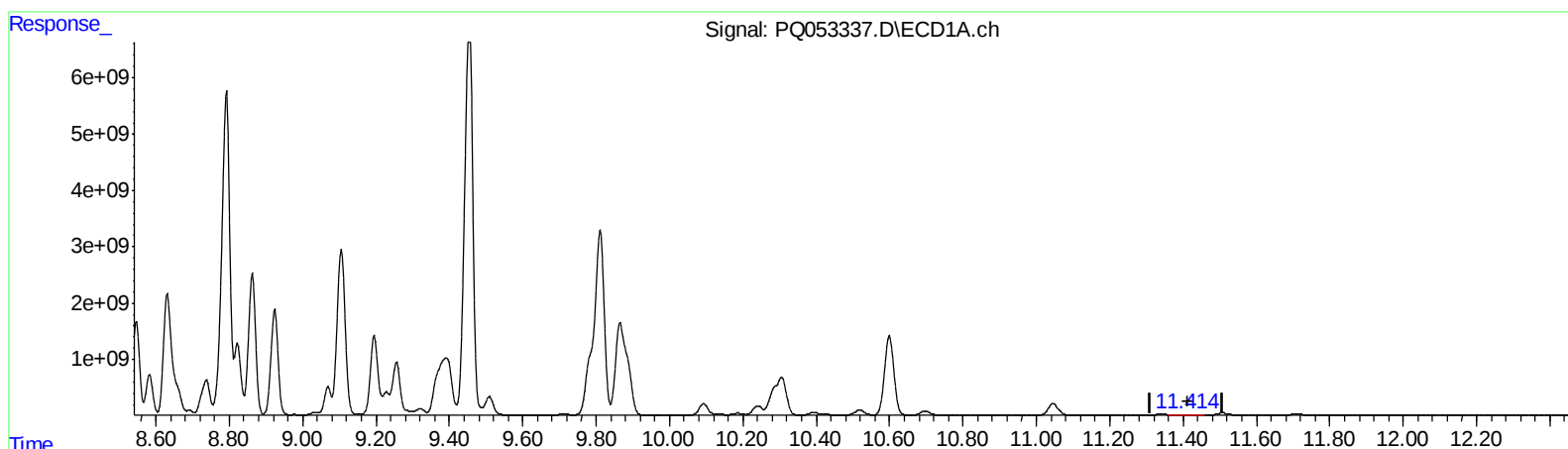
Instrument :
ECD_Q
ClientSampleID :
C0B64DL

Manual Integrations
APPROVED

Ankita
5/3/2021 3:28:03 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 04:42:23 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)

11.411min 1.623 ng/ml

response 45890944

(2) Decachlorobiphenyl #2 (SA)

9.574min 2.920 ng/ml

response 36341186

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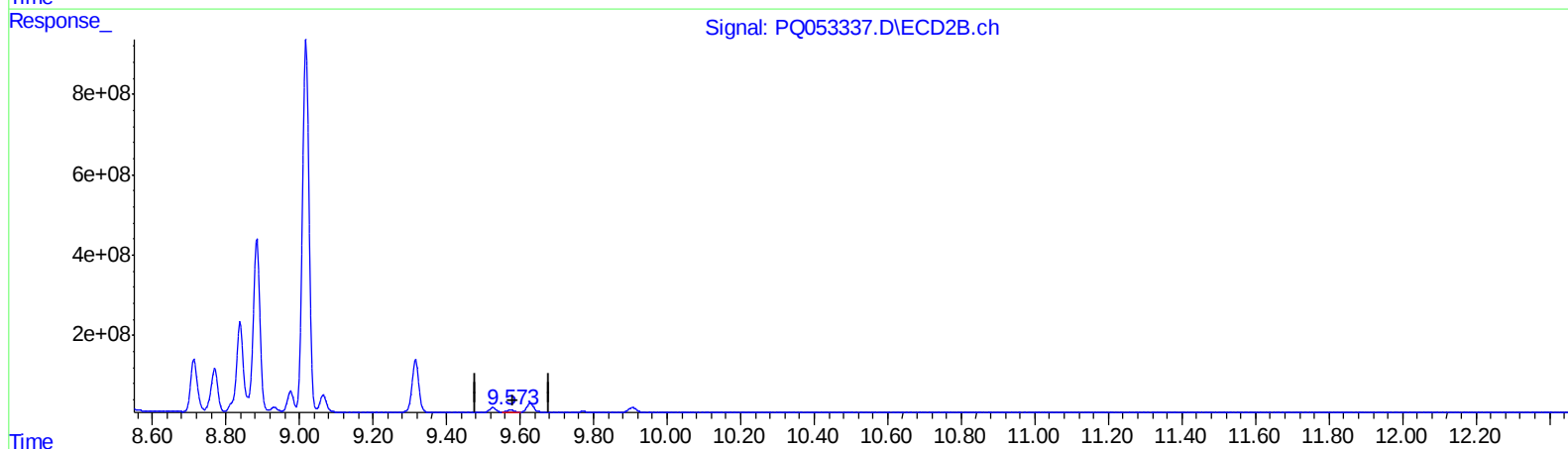
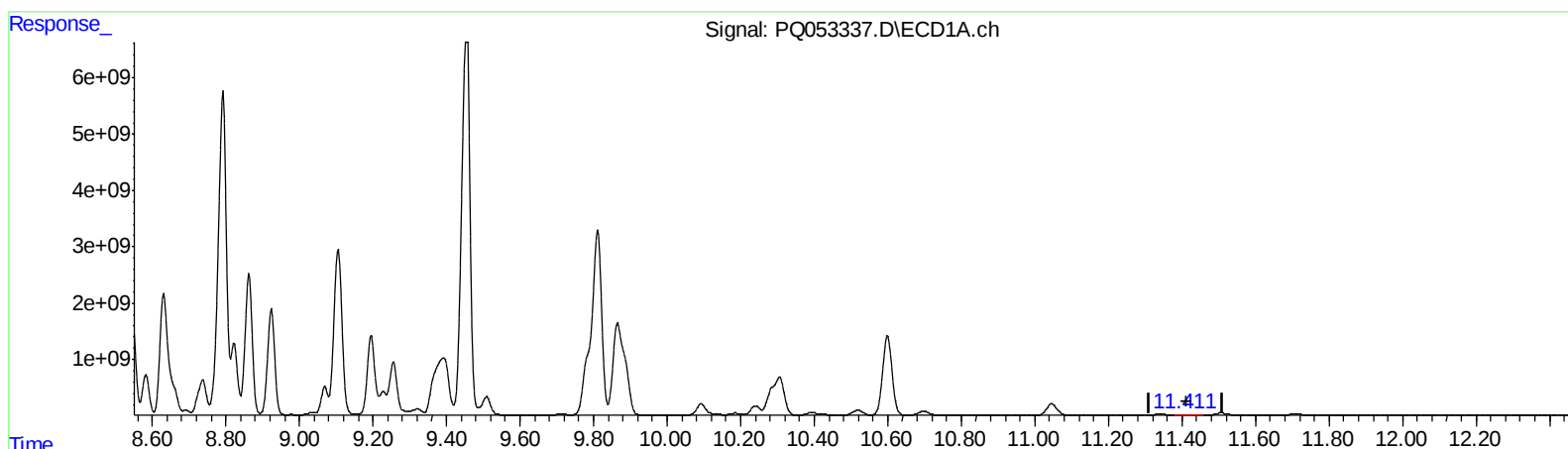
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QEdit

(2) Decachlorobiphenyl (SA)

11.411min 7.264 ng/ml m

response 205435971

(2) Decachlorobiphenyl #2 (SA)

9.573min 6.506 ng/ml m

response 80969881

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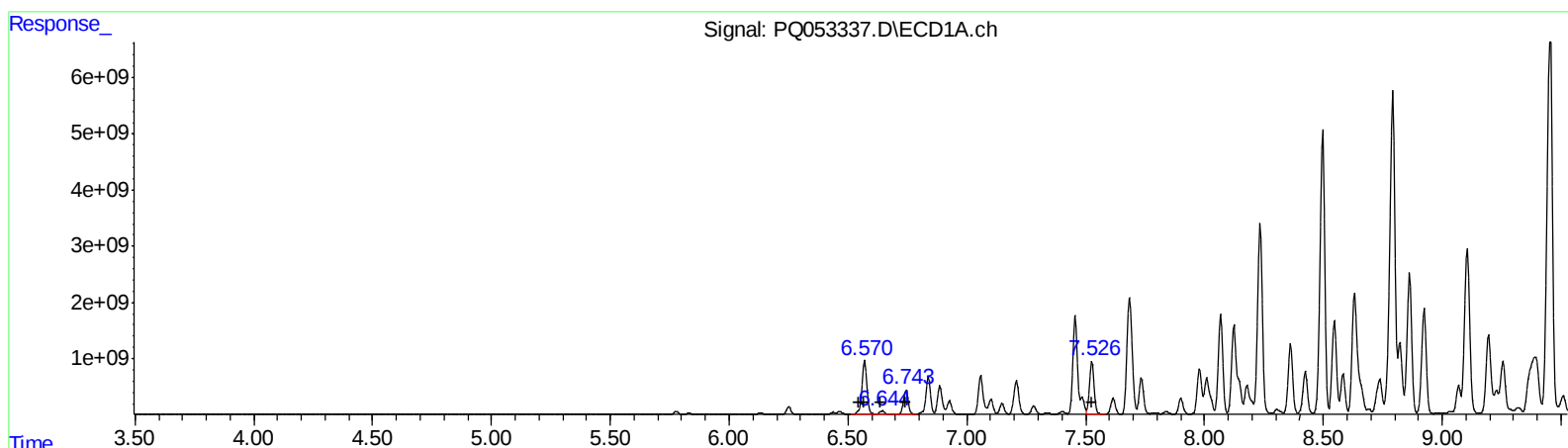
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(16) AR-1242-1 (L4)
 R.T. Response Conc
 6.57 13845761324 15269.24
 6.57 13845761324 10194.72
 6.64 850116369 1030.14
 6.74 6050099291 8830.88
 7.53 12415759833 17019.24

(16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 5.52 6027531791 15037.54
 5.52 6027531791 10333.88
 5.71 2849277396 9405.40
 5.80 3587688853 12612.75
 6.37 10016672116 25283.63

QEdit

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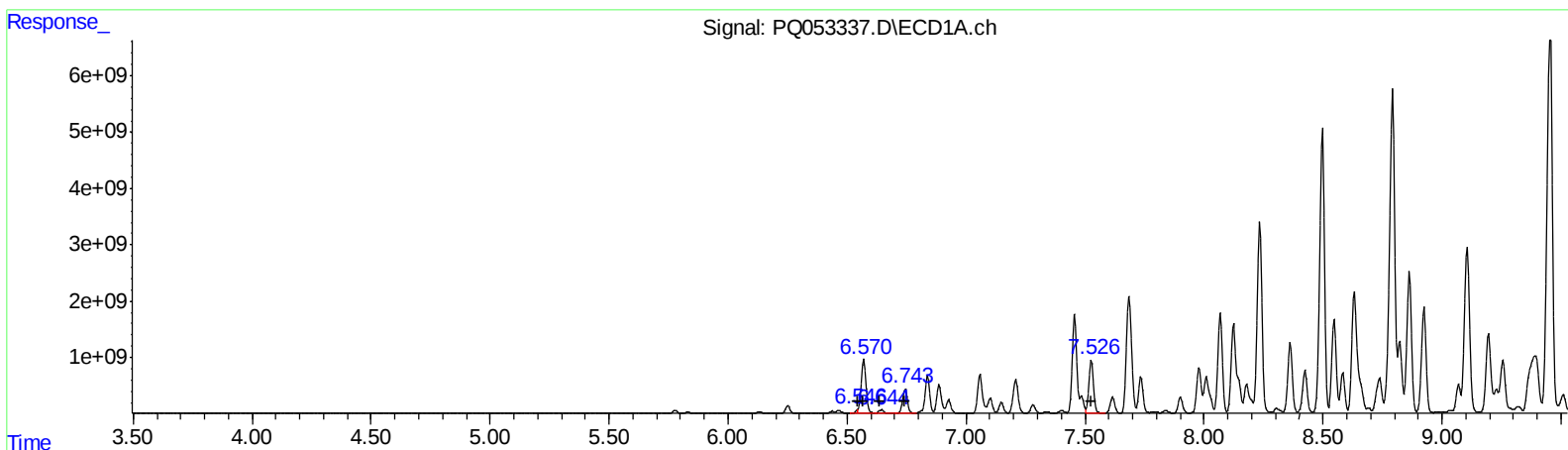
Instrument :
 ECD_Q
 ClientSampled :
 C0B64DL

Manual Integrations
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(16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 6.55 457247787 504.26
 6.57 13363599900 9839.70
 6.64 850116369 1030.14
 6.74 6050099291 8830.88
 7.53 12415759833 17019.24

(16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 5.50 223913109 558.62
 5.52 5796488924 9937.77
 5.71 2849277396 9405.40
 5.80 3587688853 12612.75
 6.37 10016672116 25283.63

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.221	4.238	83922443	24548181	2.991	2.111 #
2) SA Decachlor...	11.411	9.573	205.4E6	80969881	7.264m	6.506m
Target Compounds						
16) L4 AR-1242-1	6.546	5.495	457.2E6	223.9E6	504.257m	558.620m
17) L4 AR-1242-2	6.570	5.515	13363.6E6	5796.5E6	9839.698m	9937.767m
18) L4 AR-1242-3	6.644	5.709	850.1E6	2849.3E6	1030.138	9405.403 #
19) L4 AR-1242-4	6.744	5.803	6050.1E6	3587.7E6	8830.884	12612.751 #
20) L4 AR-1242-5	7.526	6.368	12415.8E6	10016.7E6	17019.238	25283.625 #
31) L7 AR-1260-1	8.239	7.084	38221.3E6	23269.3E6	33198.593	35907.566
32) L7 AR-1260-2	8.504	7.282	44106.5E6	33201.7E6	31656.425	35817.909
33) L7 AR-1260-3	8.863	7.436	32464.0E6	25745.1E6	30320.402	33086.836
34) L7 AR-1260-4	9.110	7.919	40278.2E6	17472.9E6	33263.235	25736.749
35) L7 AR-1260-5	9.463	8.170	53979.1E6	39497.4E6	21096.049	21349.018

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

AJ
 11/12/1

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 11/12/1