

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ043021\
Data File : PQ053333.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 19:58
Operator : DD\AJ
Sample : M2240-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

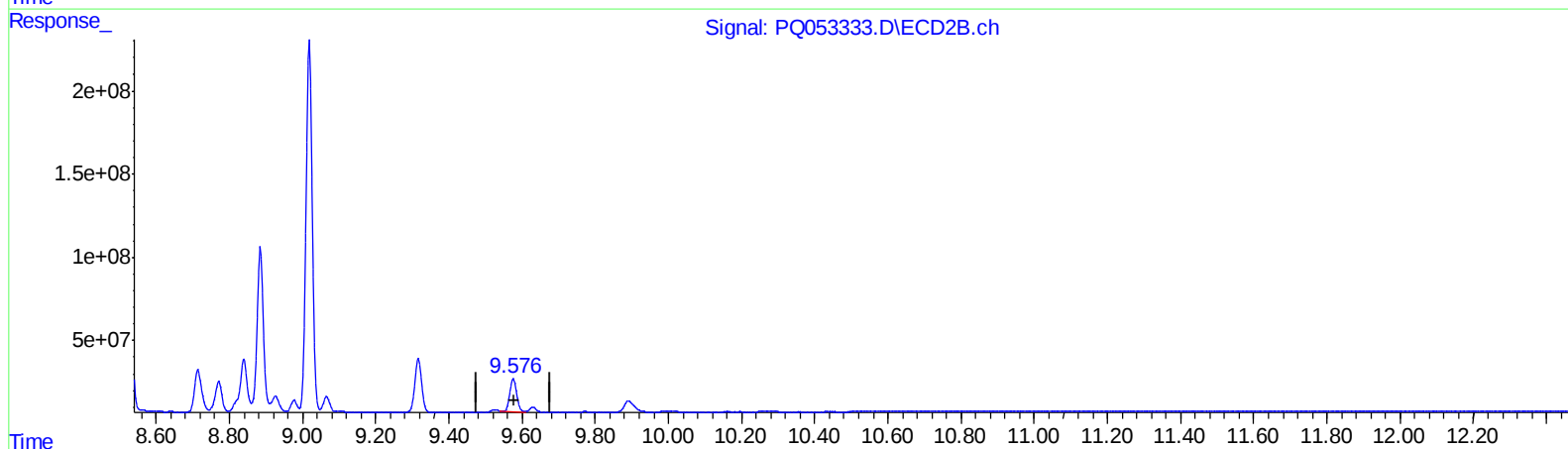
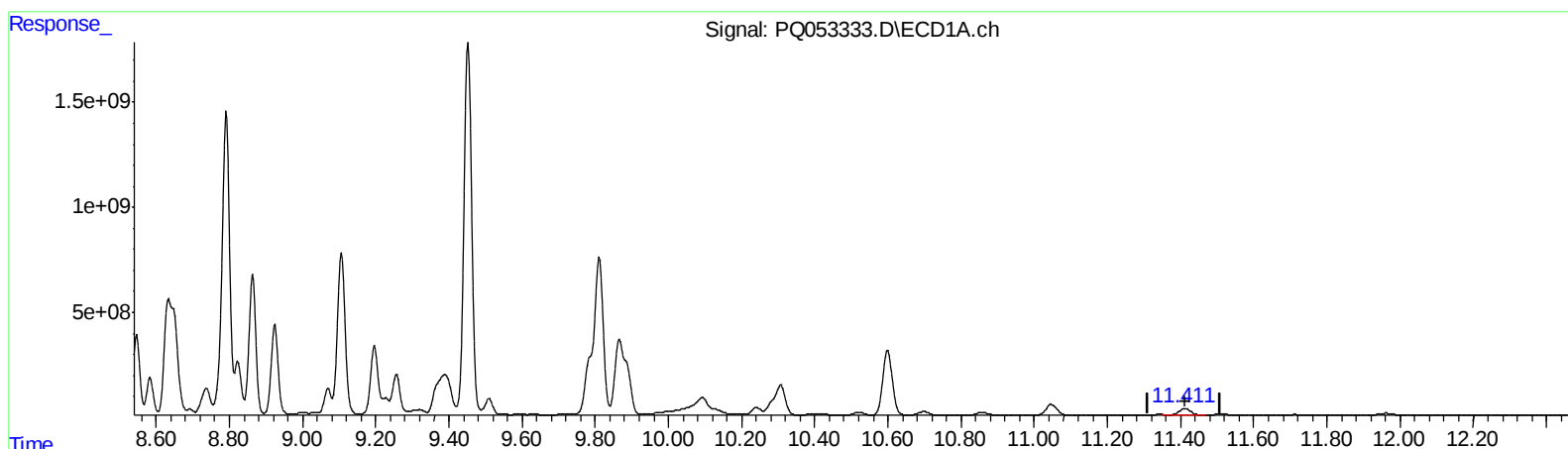
Instrument :
ECD_Q
ClientSampleId :
C0B66

Manual Integrations
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5/3/2021 3:27:56 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 04:39:53 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 22.580 ng/ml

response 638614430

(2) Decachlorobiphenyl #2 (SA)

9.576min 20.380 ng/ml

response 253649296

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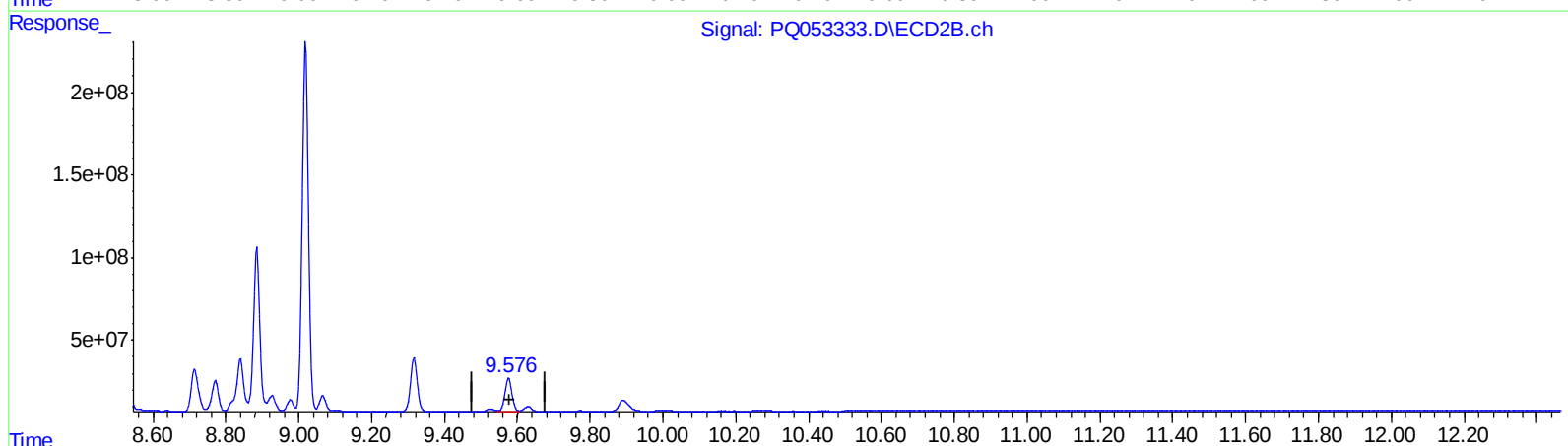
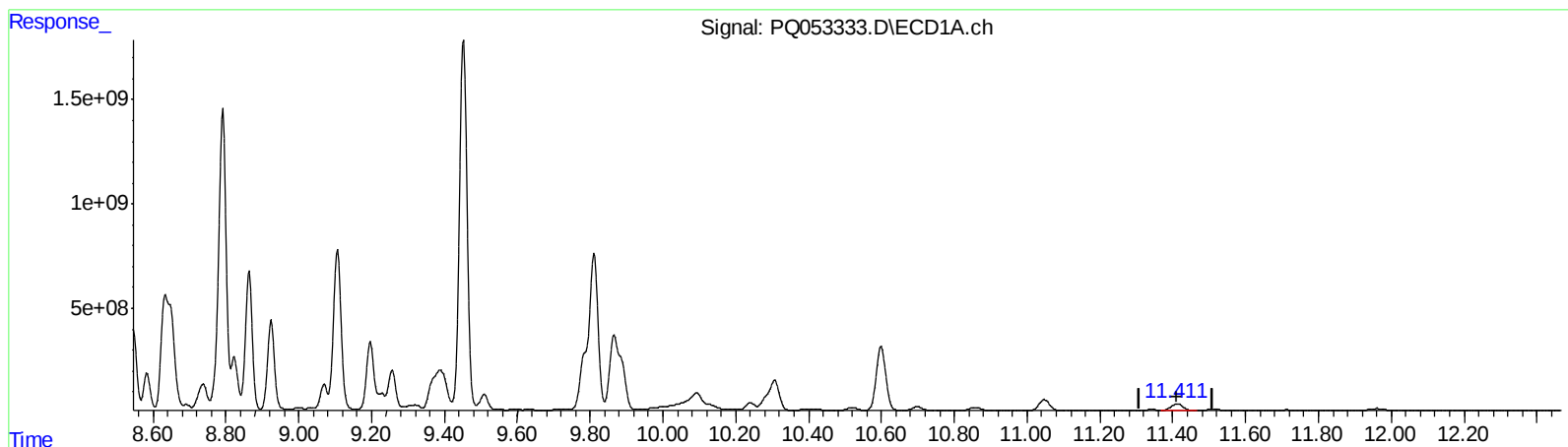
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QEdit

(2) Decachlorobiphenyl (SA)

11.411min 24.870 ng/ml m

response 703377443

(2) Decachlorobiphenyl #2 (SA)

9.576min 21.221 ng/ml m

response 264118519

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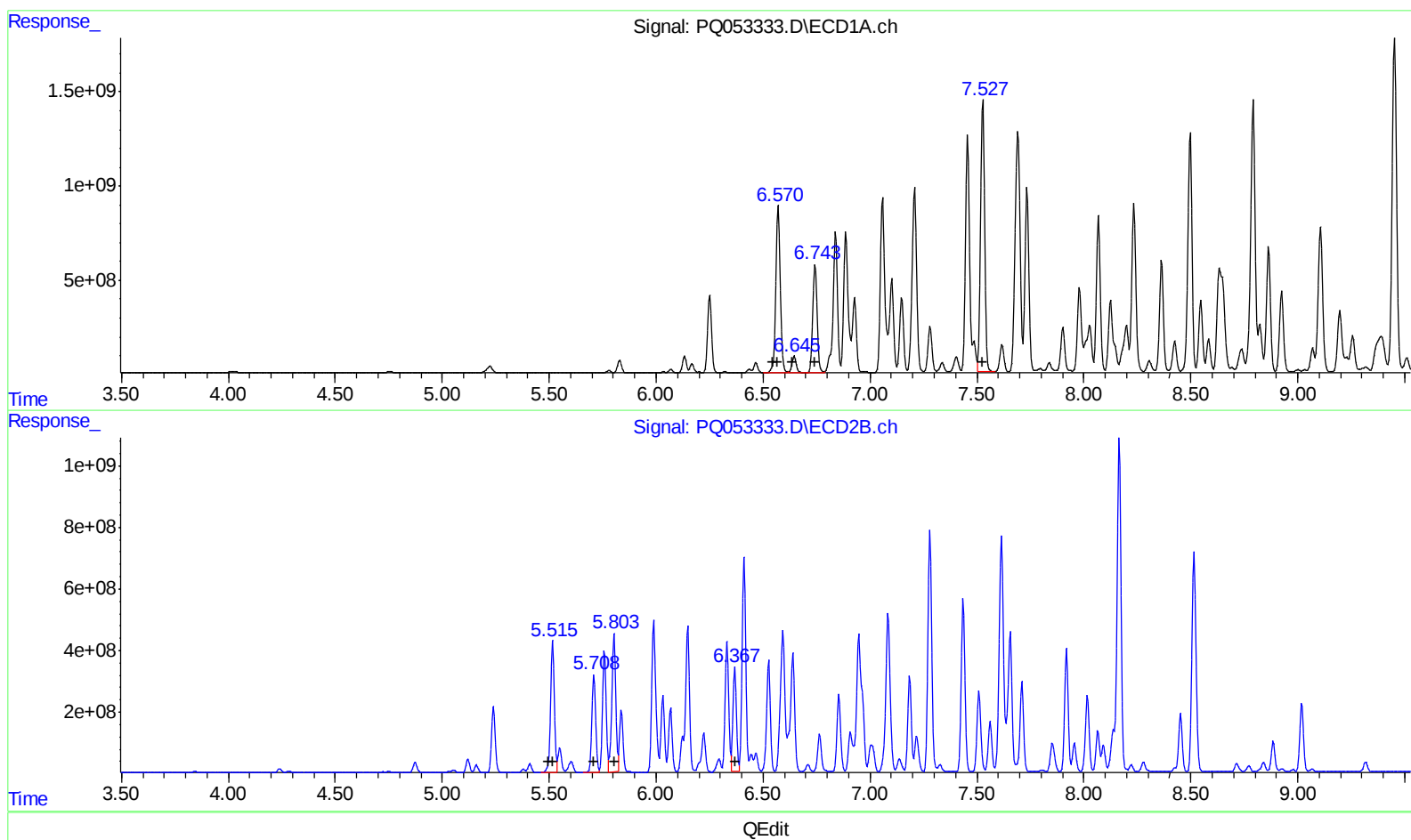
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(16) AR-1242-1 (L4)
R.T. Response Conc
6.57 12867791636 14190.73
6.57 12867791636 9474.63
6.65 1194534818 1447.49
6.74 8240304719 12027.76
7.53 19320643766 26484.29

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
5.52 5221810536 13027.42
5.52 5221810536 8952.51
5.71 3876066354 12794.81
5.80 5707092032 20063.65
6.37 3952907026 9977.75

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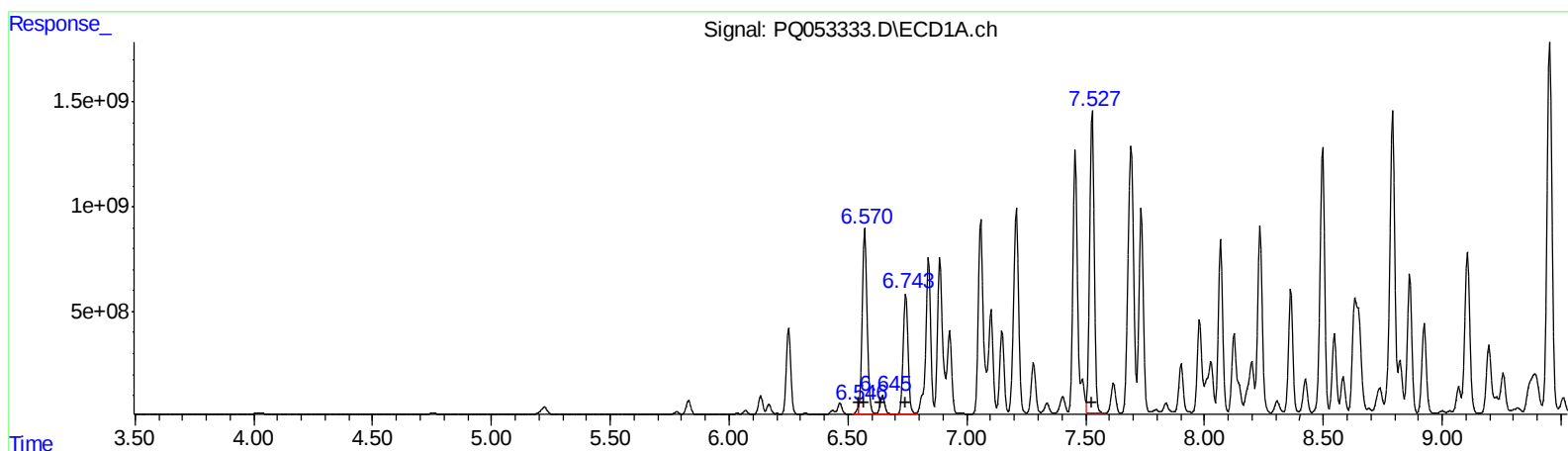
Instrument :
ECD_Q
ClientSampled :
C0B66

Manual Integrations
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(16) AR-1242-1 #2 (L4)
R.T. Response Conc
6.55 256837087 283.24
6.57 12620655271 9292.66
6.65 1194534818 1447.49
6.74 8240304719 12027.76
7.53 19320643766 26484.29

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
5.50 130212082 324.85
5.52 5099791549 8743.32
5.71 3876066354 12794.81
5.80 5707092032 20063.65
6.37 3952907026 9977.75

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.222	4.238	601.6E6	169.8E6	21.442	14.599 #
2) SA Decachlor...	11.411	9.576	703.4E6	264.1E6	24.870m	21.221m
Target Compounds						
16) L4 AR-1242-1	6.546	5.495	256.8E6	130.2E6	283.243m	324.854m
17) L4 AR-1242-2	6.570	5.515	12620.7E6	5099.8E6	9292.664m	8743.317m
18) L4 AR-1242-3	6.645	5.708	1194.5E6	3876.1E6	1447.491	12794.812 #
19) L4 AR-1242-4	6.743	5.803	8240.3E6	5707.1E6	12027.765	20063.649 #
20) L4 AR-1242-5	7.527	6.367	19320.6E6	3952.9E6	26484.295	9977.747 #
31) L7 AR-1260-1	8.233	7.084	11815.9E6	7386.4E6	10263.170	11398.239
32) L7 AR-1260-2	8.497	7.280	17043.3E6	9685.2E6	12232.434	10448.354
33) L7 AR-1260-3	8.863	7.435	8653.1E6	6804.5E6	8081.729	8744.896
34) L7 AR-1260-4	9.106	7.918	11416.9E6	4583.4E6	9428.491	6751.181 #
35) L7 AR-1260-5	9.452	8.165	26167.0E6	13974.3E6	10226.545	7553.341 #

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