

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ043021\
Data File : PQ053335.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 20:30
Operator : DD\AJ
Sample : M2240-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

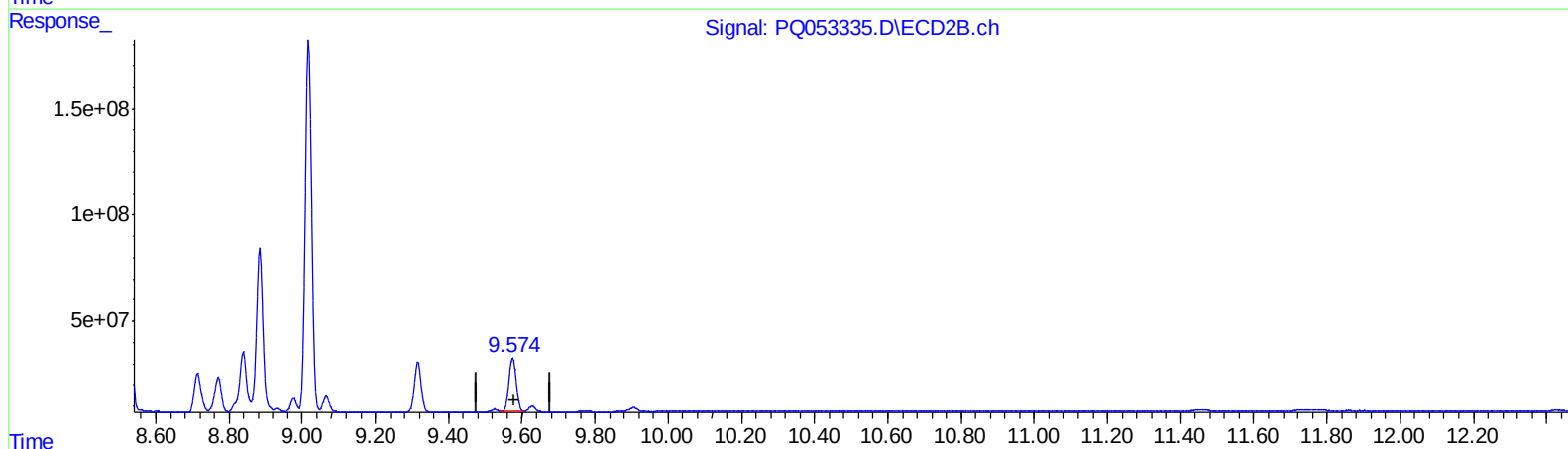
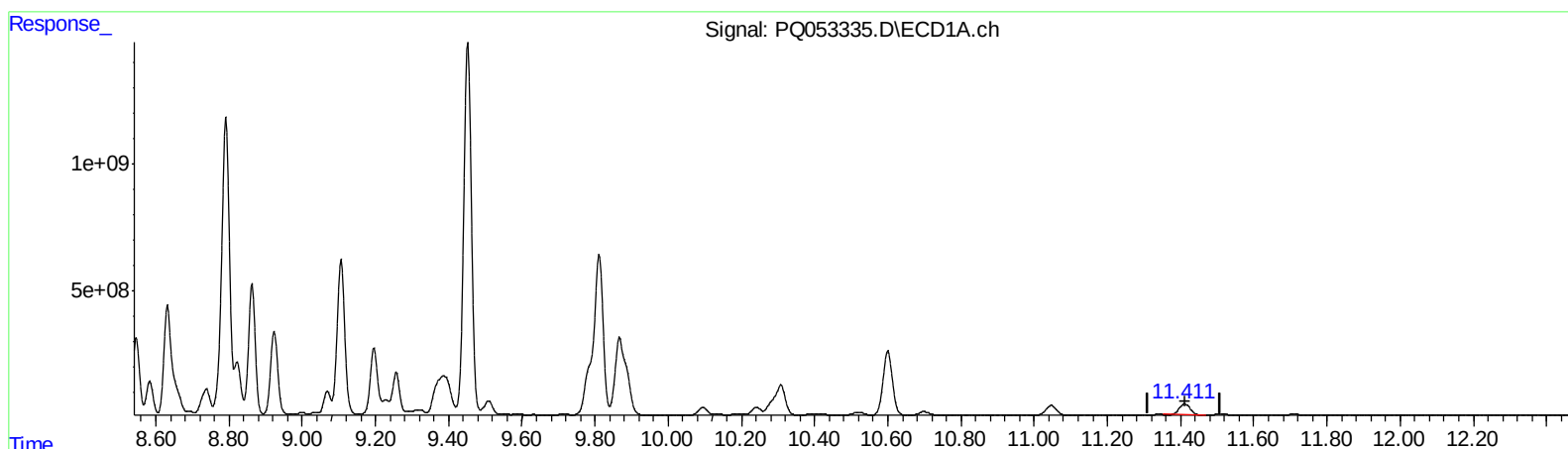
Instrument :
ECD_Q
ClientSampleId :
C0B68

Manual Integrations
APPROVED

Ankita
5/3/2021 3:28:00 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 04:41:08 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 31.221 ng/ml

response 882987156

(2) Decachlorobiphenyl #2 (SA)

9.575min 27.933 ng/ml

response 347655822

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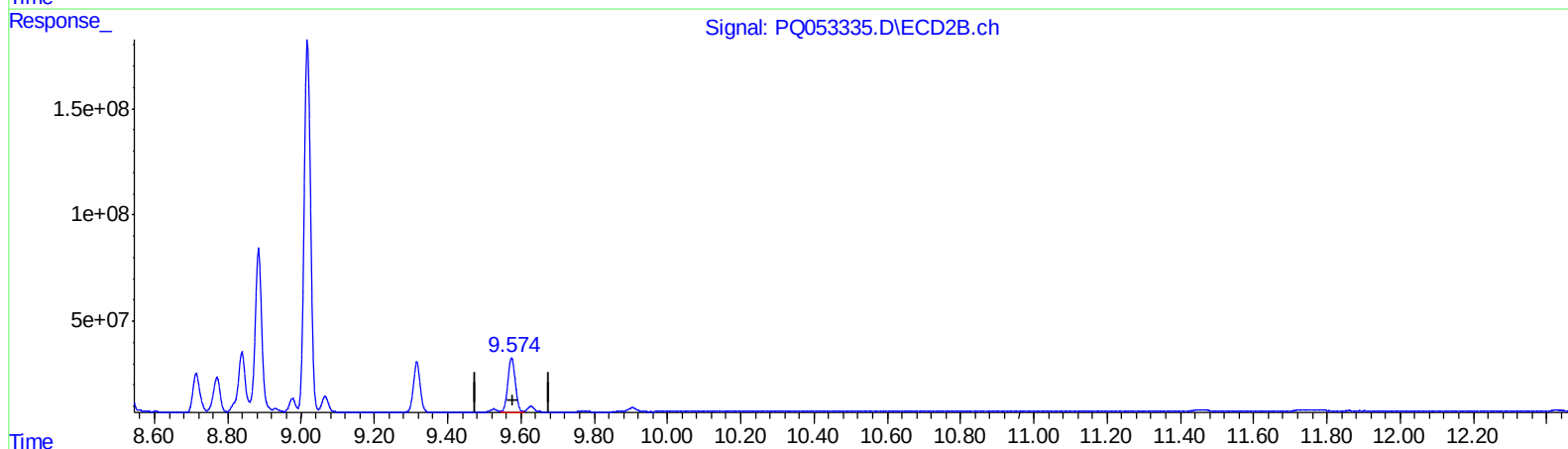
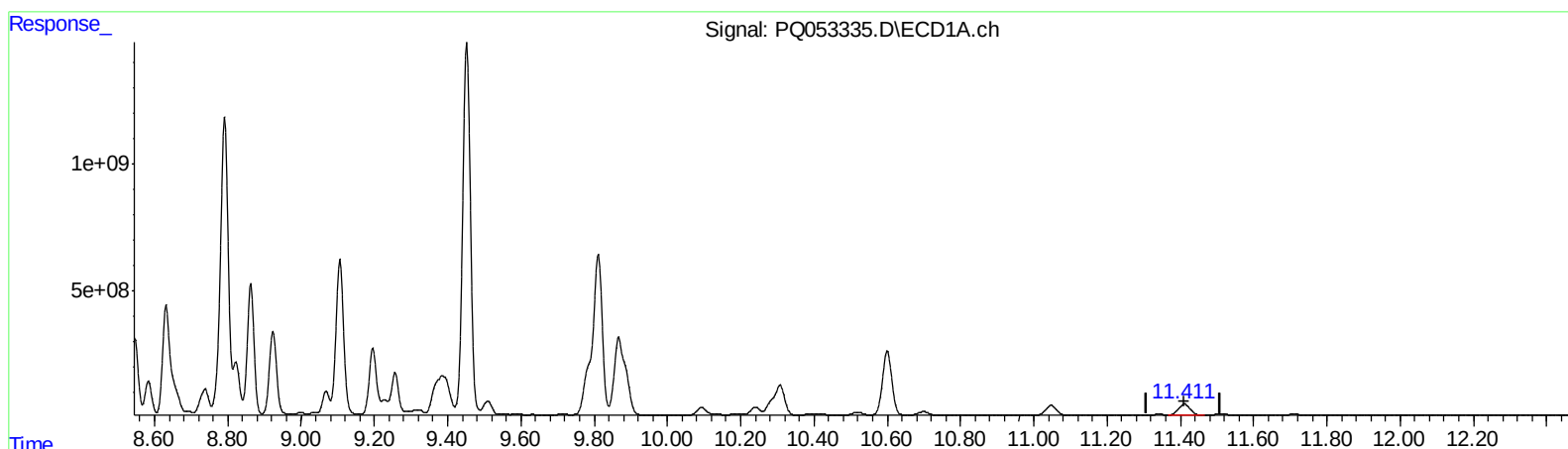
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QEdit

(2) Decachlorobiphenyl (SA)

11.411min 33.438 ng/ml m

response 945684776

(2) Decachlorobiphenyl #2 (SA)

9.574min 28.701 ng/ml m

response 357221826

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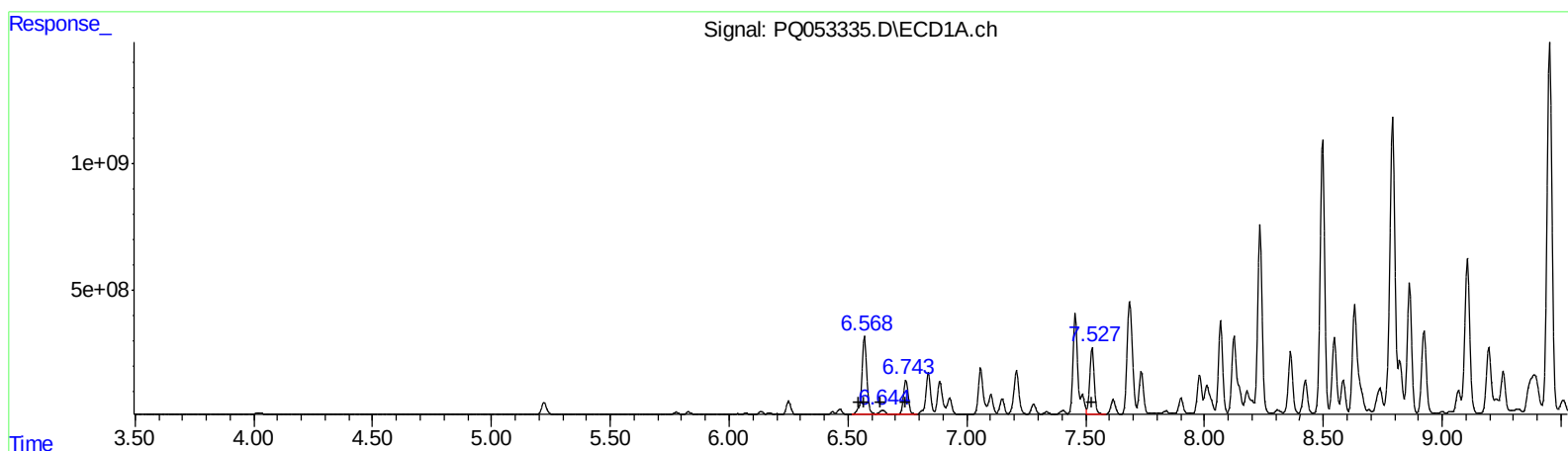
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(16) AR-1242-1 (L4)
R.T. Response Conc
6.57 4389484463 4840.77
6.57 4389484463 3232.00
6.64 270854100 328.21
6.74 1902291358 2776.63
7.53 3400667679 4661.56

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
5.52 1970900280 4917.02
5.52 1970900280 3379.00
5.71 909188766 3001.21
5.80 1003437421 3527.65
6.37 2160795336 5454.18

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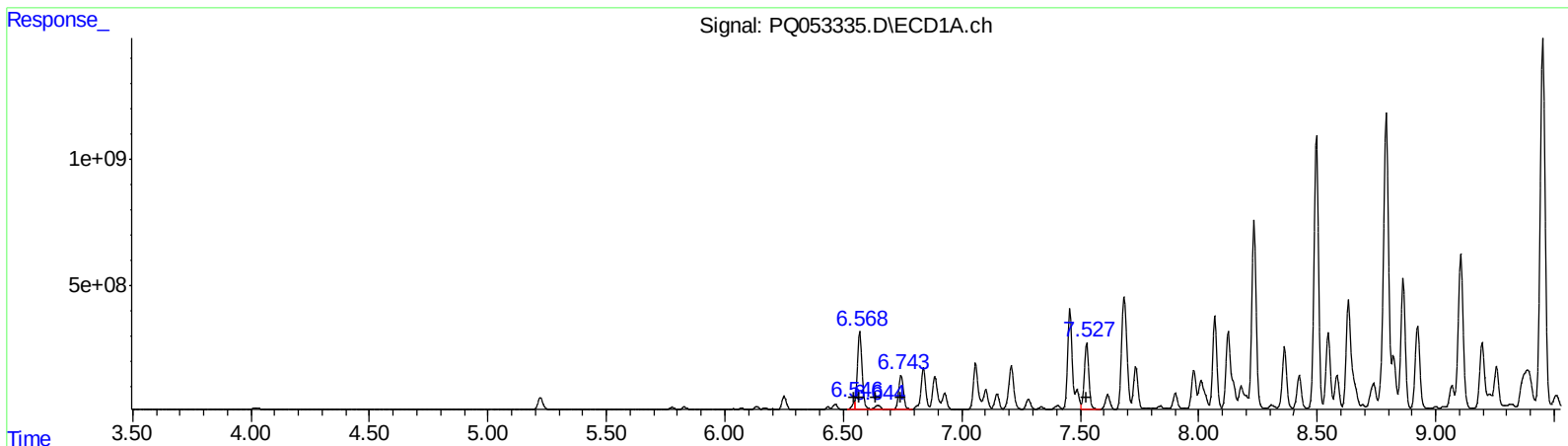
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(16) AR-1242-1 (L4)
 R.T. Response Conc
 6.55 174627857 192.58
 6.57 4209303972 3099.34
 6.64 270854100 328.21
 6.74 1902291358 2776.63
 7.53 3400667679 4661.56

(16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 5.50 92198048 230.02
 5.51 1882423747 3227.31
 5.71 909188766 3001.21
 5.80 1003437421 3527.65
 6.37 2160795336 5454.18

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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	678.9E6	270.8E6	24.195	23.285
2) SA Decachlor...	11.411	9.574	945.7E6	357.2E6	33.438m	28.701m
Target Compounds						
16) L4 AR-1242-1	6.546	5.496	174.6E6	92198048	192.581m	230.016m
17) L4 AR-1242-2	6.568	5.515	4209.3E6	1882.4E6	3099.336m	3227.314m
18) L4 AR-1242-3	6.644	5.708	270.9E6	909.2E6	328.211	3001.213 #
19) L4 AR-1242-4	6.744	5.802	1902.3E6	1003.4E6	2776.634	3527.649 #
20) L4 AR-1242-5	7.527	6.367	3400.7E6	2160.8E6	4661.557	5454.181
31) L7 AR-1260-1	8.233	7.083	9588.5E6	5195.6E6	8328.447	8017.515
32) L7 AR-1260-2	8.497	7.280	14133.5E6	8412.7E6	10143.973	9075.651
33) L7 AR-1260-3	8.863	7.435	6665.7E6	5675.8E6	6225.618	7294.329
34) L7 AR-1260-4	9.106	7.918	8957.2E6	3682.2E6	7397.176	5423.718 #
35) L7 AR-1260-5	9.452	8.164	21586.2E6	11916.7E6	8436.309	6441.172

AD
 12021

AD
 12021

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