

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ043021\
Data File : PQ053332.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 19:41
Operator : DD\AJ
Sample : M2240-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

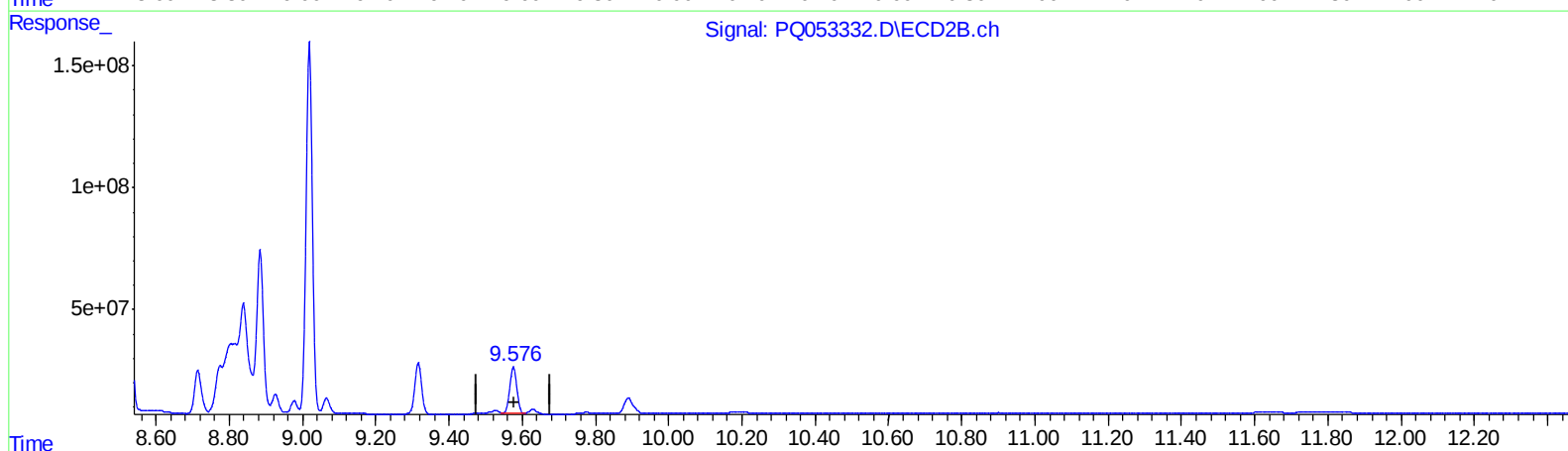
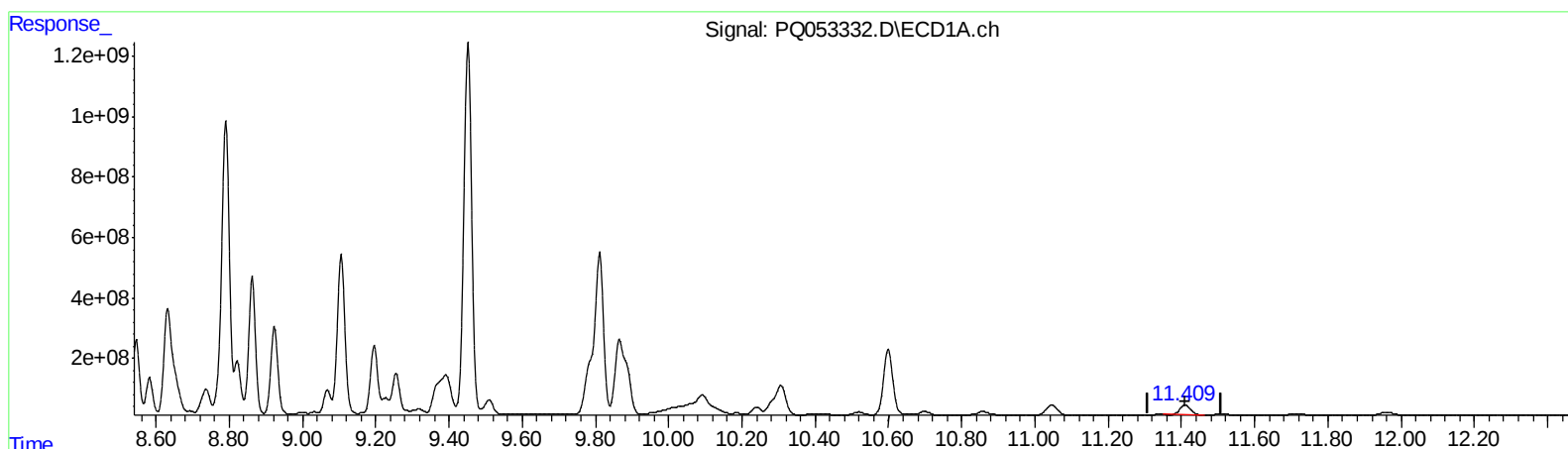
Instrument :
ECD_Q
ClientSampleId :
C0B65

Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 04:39:16 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)

11.409min 22.725 ng/ml

response 642724145

(2) Decachlorobiphenyl #2 (SA)

9.576min 19.951 ng/ml

response 248311355

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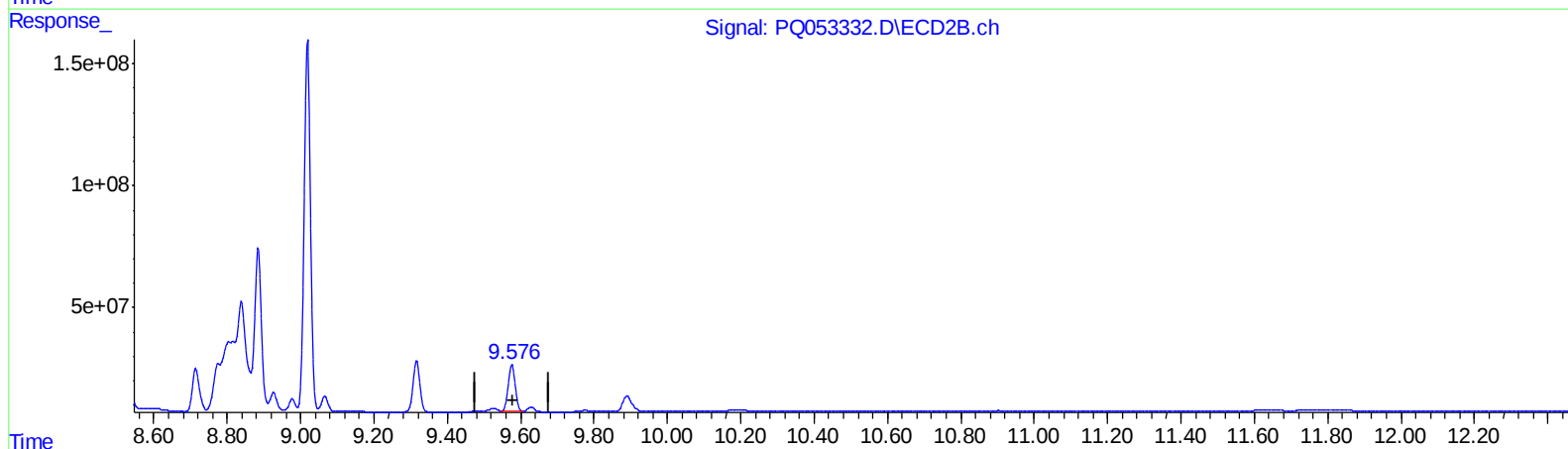
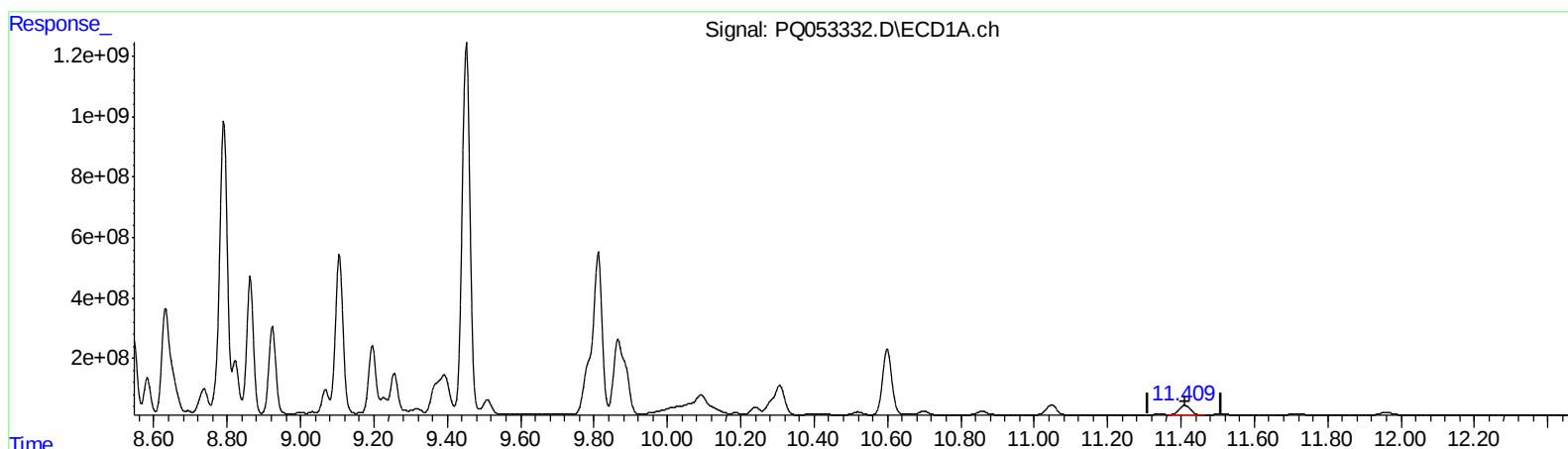
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QEdit

(2) Decachlorobiphenyl (SA)

11.409min 24.138 ng/ml m

response 682671986

(2) Decachlorobiphenyl #2 (SA)

9.576min 20.494 ng/ml m

response 255066969

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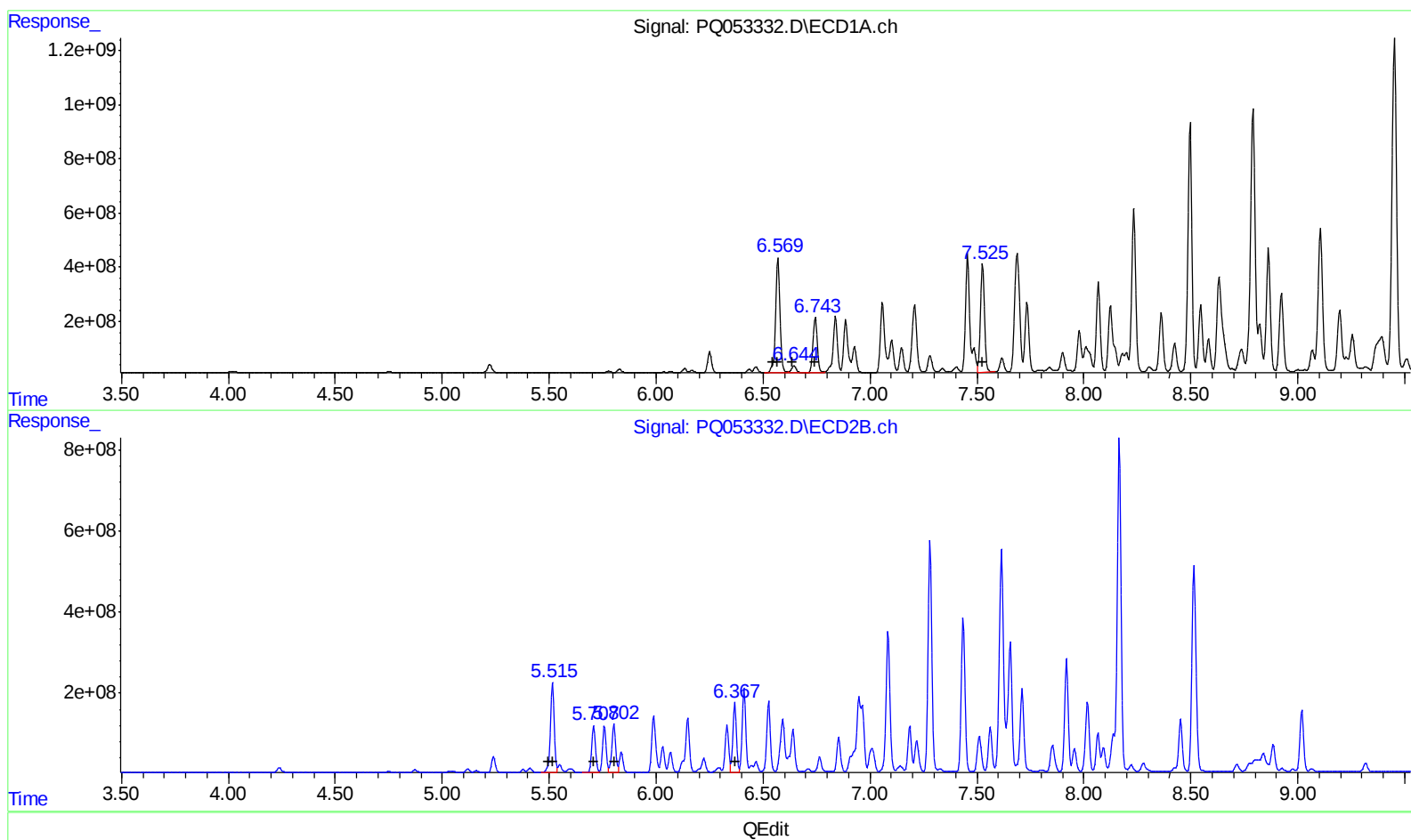
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(16) AR-1242-1 (L4)
 R.T. Response Conc
 6.57 6072536708 6696.85
 6.57 6072536708 4471.25
 6.64 382914330 464.00
 6.74 2843132899 4149.91
 7.53 5267625353 7220.74

(16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 5.52 2734051882 6820.93
 5.52 2734051882 4687.38
 5.71 1386491552 4576.78
 5.80 1465609801 5152.45
 6.37 1947950033 4916.93

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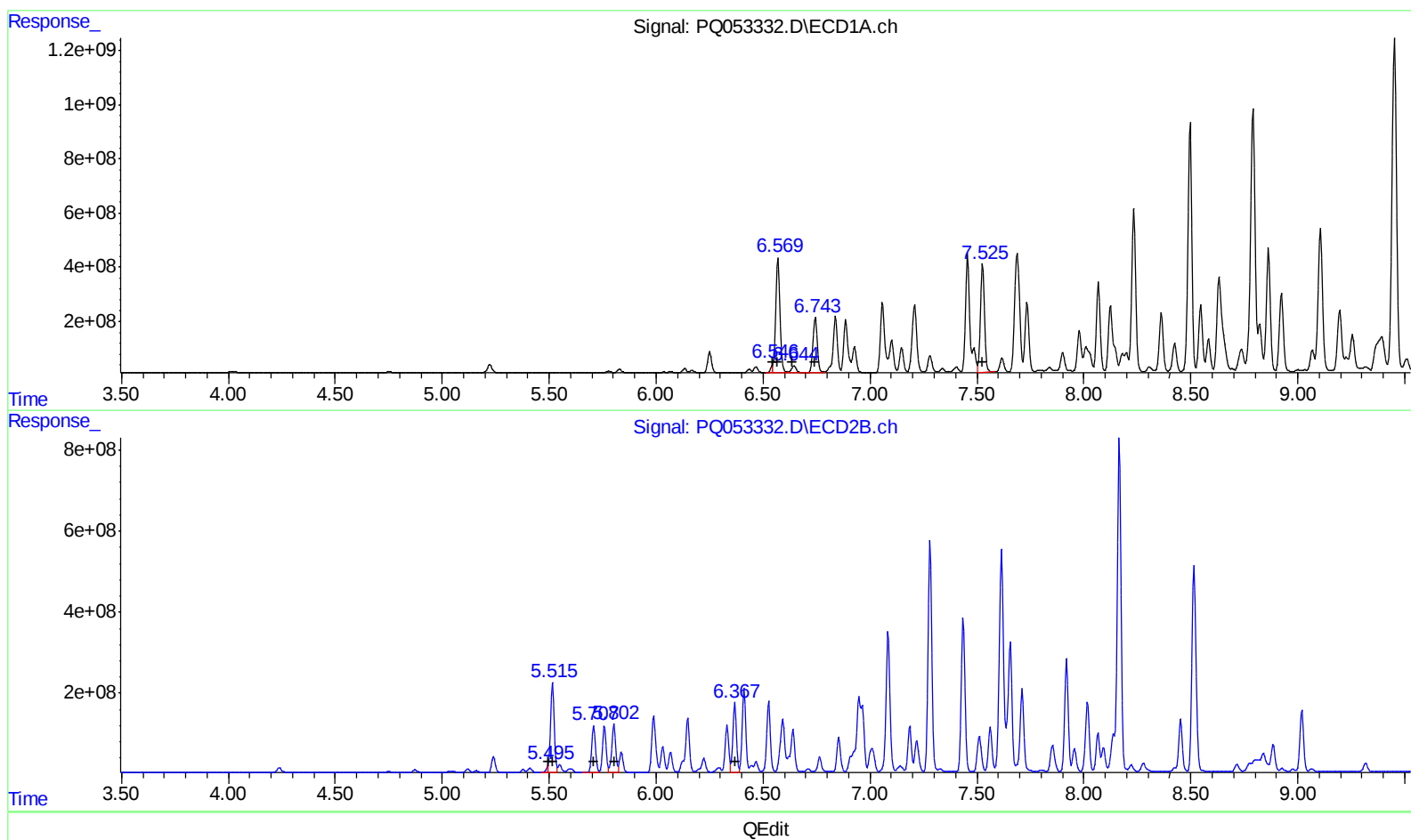
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(16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 6.55 208502578 229.94
 6.57 5861035618 4315.52
 6.64 382914330 464.00
 6.74 2843132899 4149.91
 7.53 5267625353 7220.74

(16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 5.50 99728700 248.80
 5.51 2628231405 4505.96
 5.71 1386491552 4576.78
 5.80 1465609801 5152.45
 6.37 1947950033 4916.93

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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	4.237	452.5E6	171.6E6	16.127	14.757
2) SA Decachlor...	11.409	9.576	682.7E6	255.1E6	24.138m	20.494m
Target Compounds						
16) L4 AR-1242-1	6.546	5.495	208.5E6	99728700	229.939m	248.804m
17) L4 AR-1242-2	6.569	5.515	5861.0E6	2628.2E6	4315.516m	4505.961m
18) L4 AR-1242-3	6.644	5.707	382.9E6	1386.5E6	464.001	4576.779 #
19) L4 AR-1242-4	6.744	5.802	2843.1E6	1465.6E6	4149.911	5152.445
20) L4 AR-1242-5	7.526	6.367	5267.6E6	1948.0E6	7220.740	4916.926 #
31) L7 AR-1260-1	8.233	7.084	7756.8E6	4360.2E6	6737.460	6728.436
32) L7 AR-1260-2	8.496	7.281	11627.4E6	6839.1E6	8345.272	7378.036
33) L7 AR-1260-3	8.863	7.435	5844.0E6	4658.3E6	5458.085	5986.650
34) L7 AR-1260-4	9.106	7.919	7763.3E6	3195.2E6	6411.179	4706.341 #
35) L7 AR-1260-5	9.452	8.165	18522.3E6	10129.9E6	7238.887	5475.365

AJ
 5/3/21

AJ
 5/3/21

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