

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ043021\
Data File : PQ053334.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 20:14
Operator : DD\AJ
Sample : M2240-06
Misc :
ALS Vial : 29 Sample Multiplier: 1

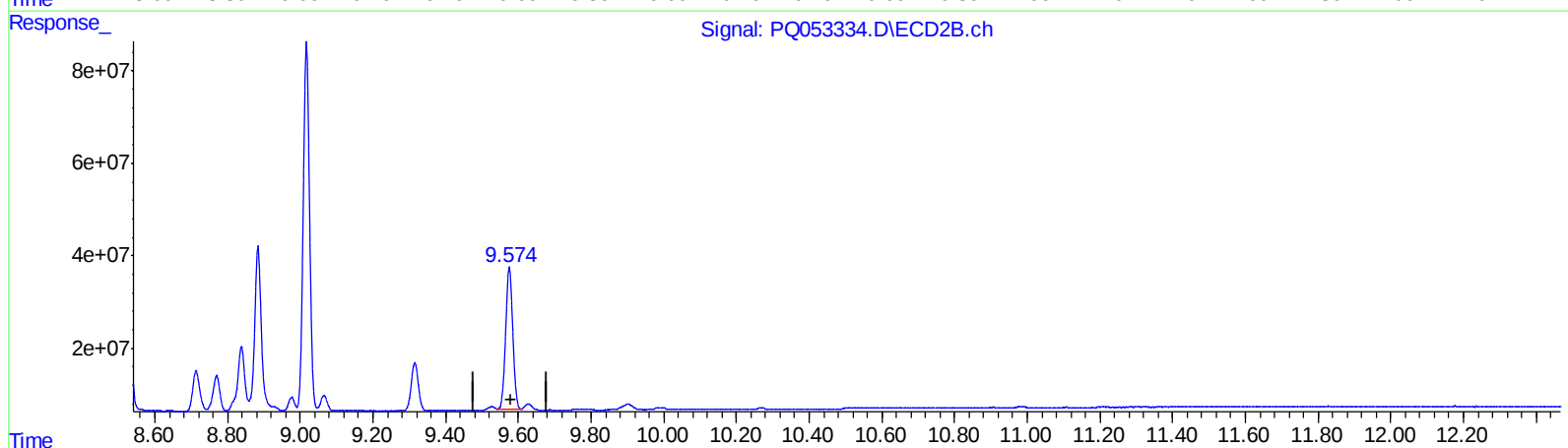
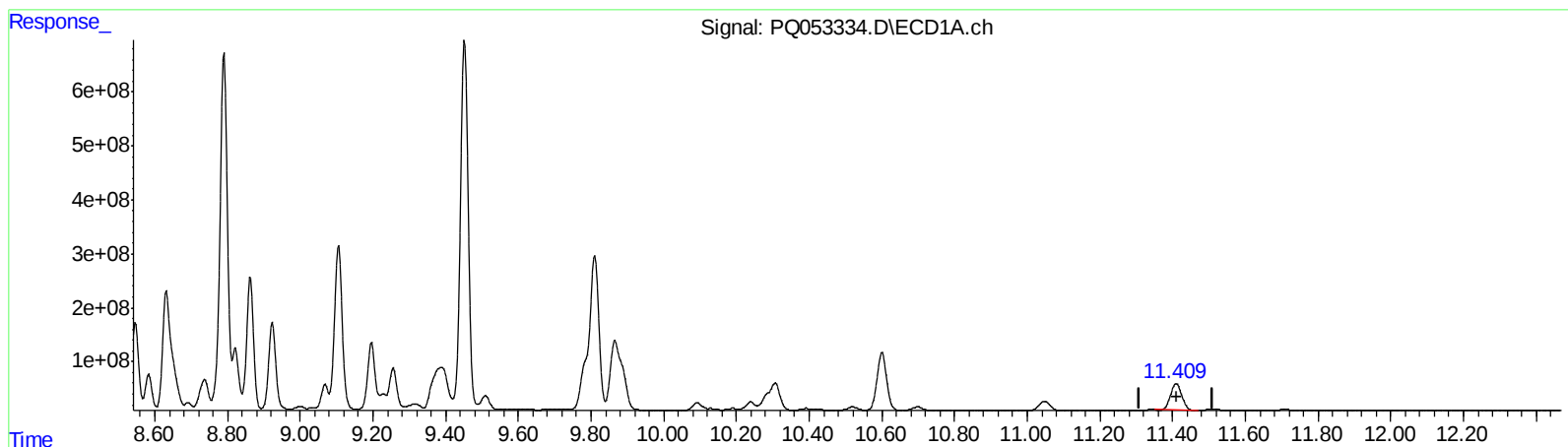
Instrument :
ECD_Q
ClientSampleId :
C0B67

Manual Integrations
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5/3/2021 3:27:58 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 04:40:30 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)

11.410min 36.960 ng/ml

response 1045310532

(2) Decachlorobiphenyl #2 (SA)

9.575min 33.337 ng/ml

response 414922438

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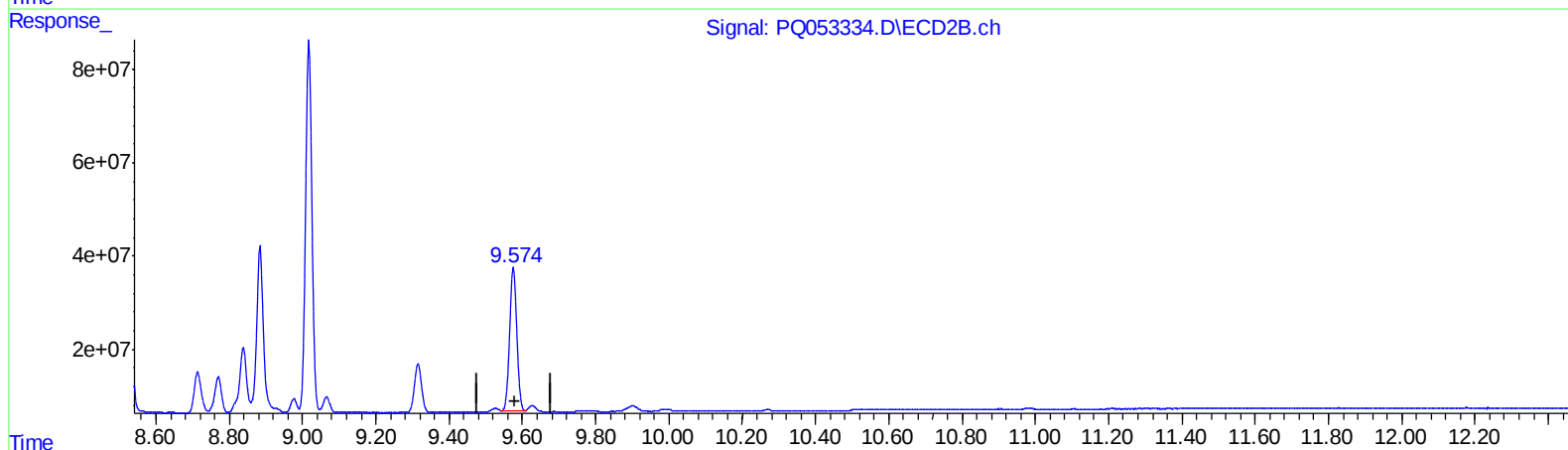
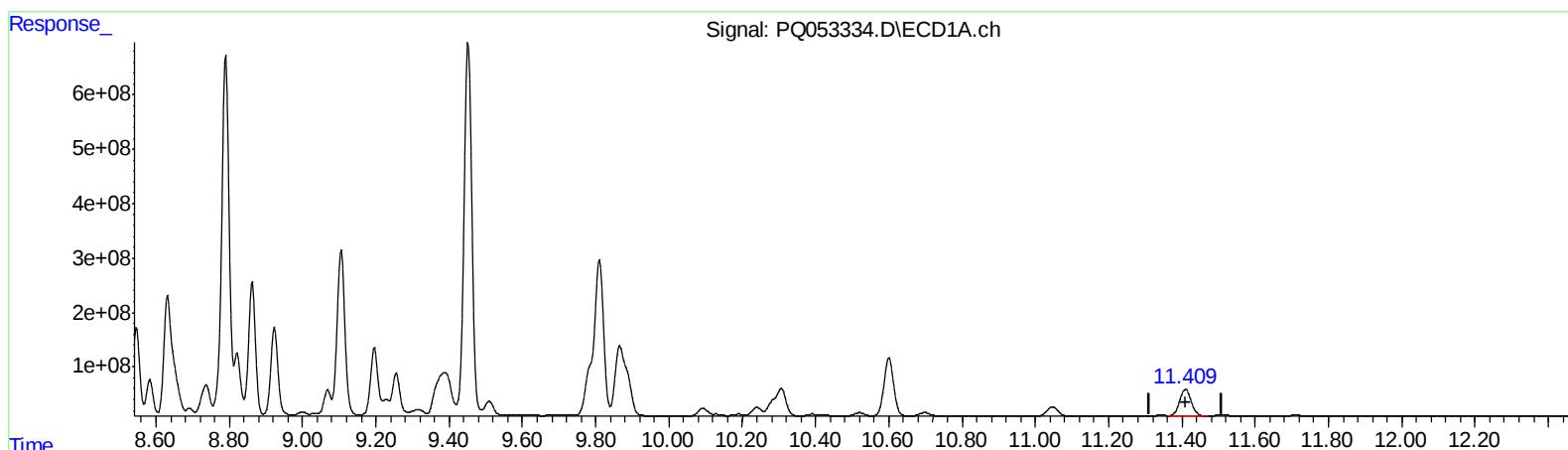
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QEdit

(2) Decachlorobiphenyl (SA)

11.409min 38.212 ng/ml m

response 1080707835

(2) Decachlorobiphenyl #2 (SA)

9.575min 33.337 ng/ml

response 414922438

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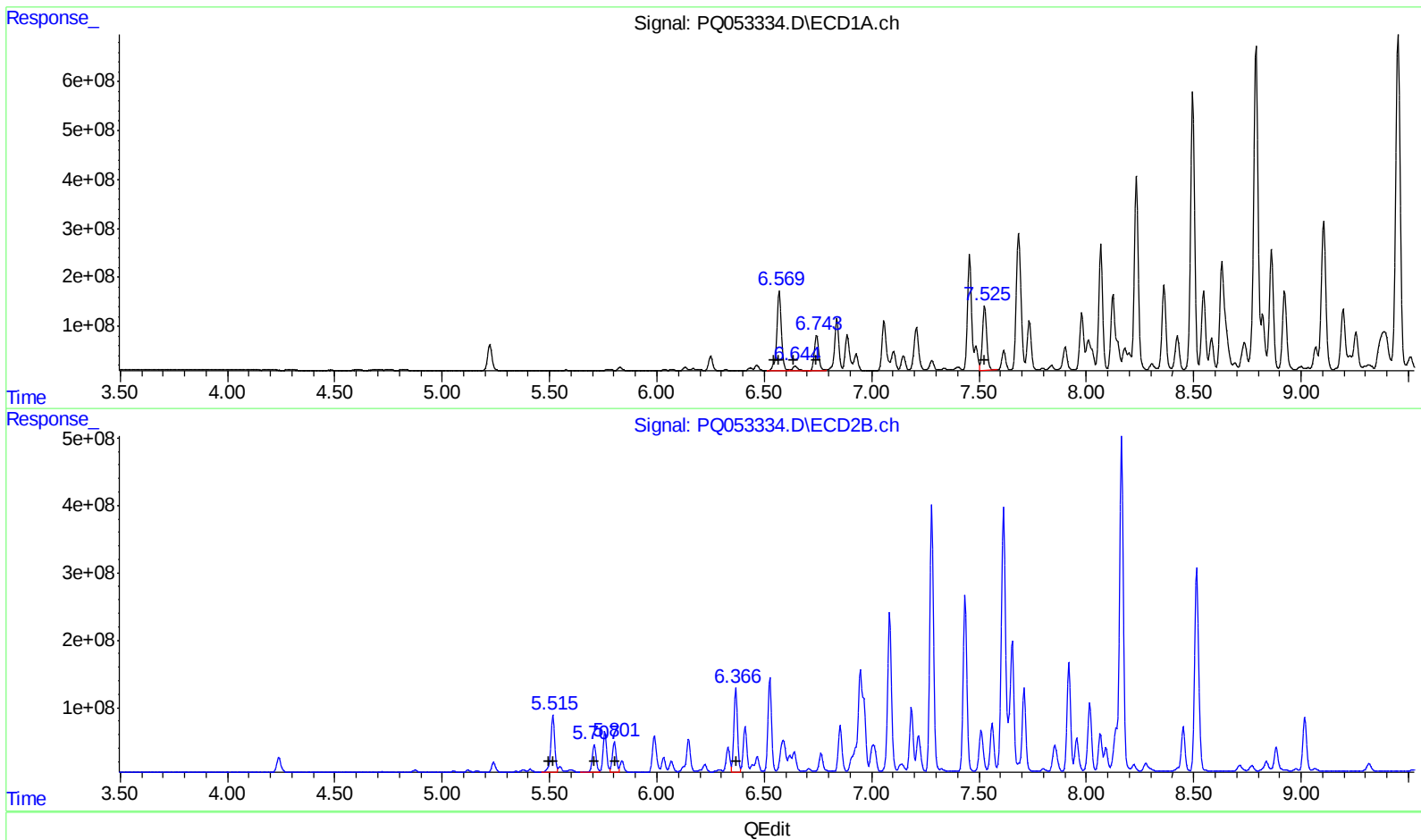
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(16) AR-1242-1 (L4)
R.T. Response Conc
6.57 2397860221 2644.38
6.57 2397860221 1765.56
6.64 167825491 203.36
6.74 1026456676 1498.24
7.53 1799559118 2466.79

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
5.52 1072235066 2675.02
5.52 1072235066 1838.29
5.71 489492824 1615.81
5.80 555829115 1954.05
6.37 1435420377 3623.22

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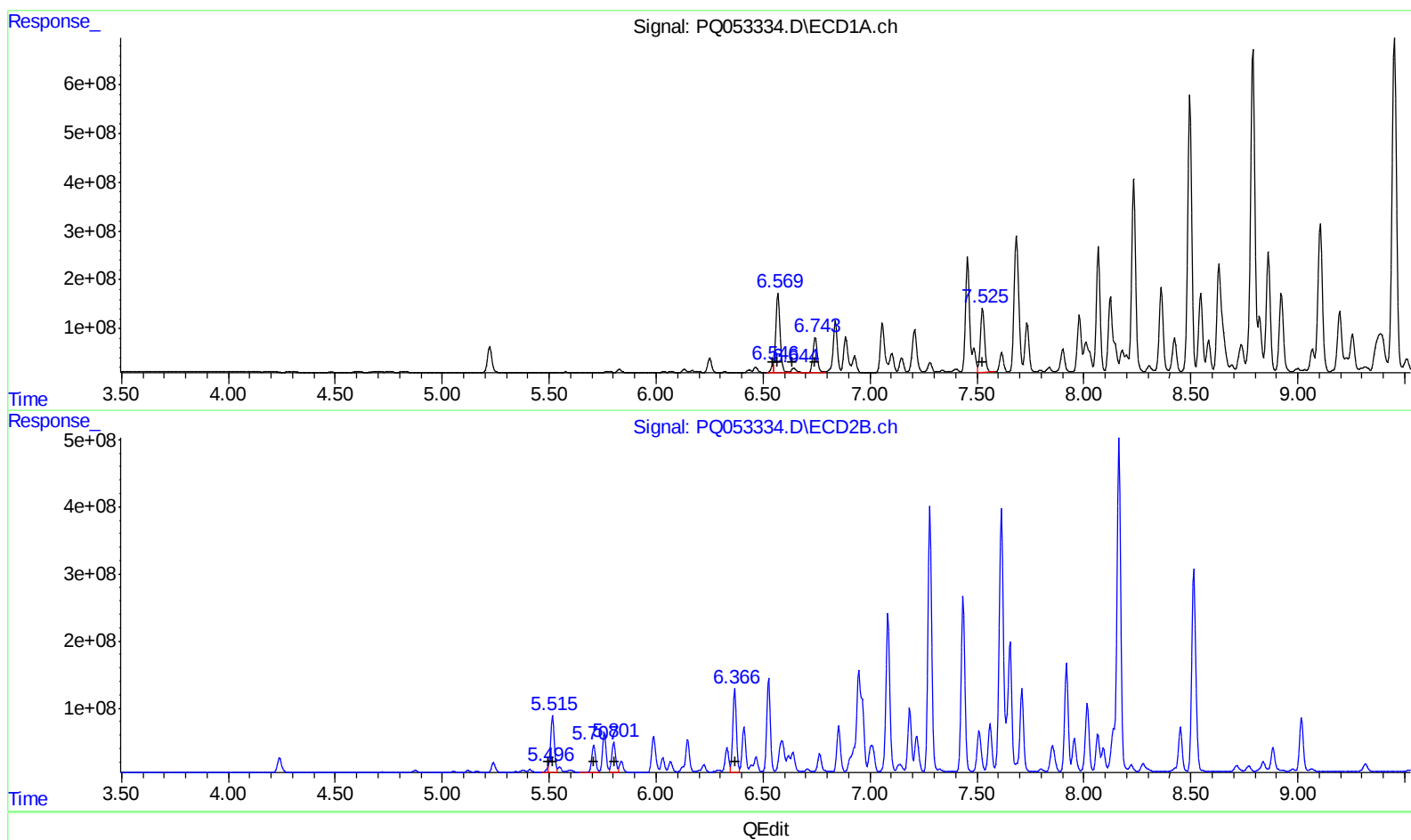
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(16) AR-1242-1 #2 (L4)
R.T. Response Conc
6.55 104976379 115.77
6.57 2271754270 1672.71
6.64 167825491 203.36
6.74 1026456676 1498.24
7.53 1799559118 2466.79

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
5.50 51797497 129.22
5.51 1021873834 1751.95
5.71 489492824 1615.81
5.80 555829115 1954.05
6.37 1435420377 3623.22

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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	748.9E6	300.5E6	26.692	25.843
2) SA Decachlor...	11.409	9.575	1080.7E6	414.9E6	38.212m	33.337
Target Compounds						
16) L4 AR-1242-1	6.546	5.496	105.0E6	51797497	115.769m	129.225m
17) L4 AR-1242-2	6.569	5.515	2271.8E6	1021.9E6	1672.706m	1751.947m
18) L4 AR-1242-3	6.645	5.708	167.8E6	489.5E6	203.364	1615.805 #
19) L4 AR-1242-4	6.743	5.802	1026.5E6	555.8E6	1498.243	1954.053 #
20) L4 AR-1242-5	7.526	6.367	1799.6E6	1435.4E6	2466.794	3623.222 #
31) L7 AR-1260-1	8.233	7.084	5066.1E6	2919.6E6	4400.368	4505.254
32) L7 AR-1260-2	8.495	7.280	7454.9E6	4692.0E6	5350.614	5061.777
33) L7 AR-1260-3	8.862	7.435	3231.8E6	3132.8E6	3018.381	4026.193 #
34) L7 AR-1260-4	9.105	7.919	4533.3E6	1840.6E6	3743.800	2711.163 #
35) L7 AR-1260-5	9.451	8.164	10263.1E6	6792.5E6	4011.018	3671.483

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

AD
 7/12/21
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 7/12/21