

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ043021\
Data File : PQ053338.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 21:20
Operator : DD\AJ
Sample : M2240-07DL 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

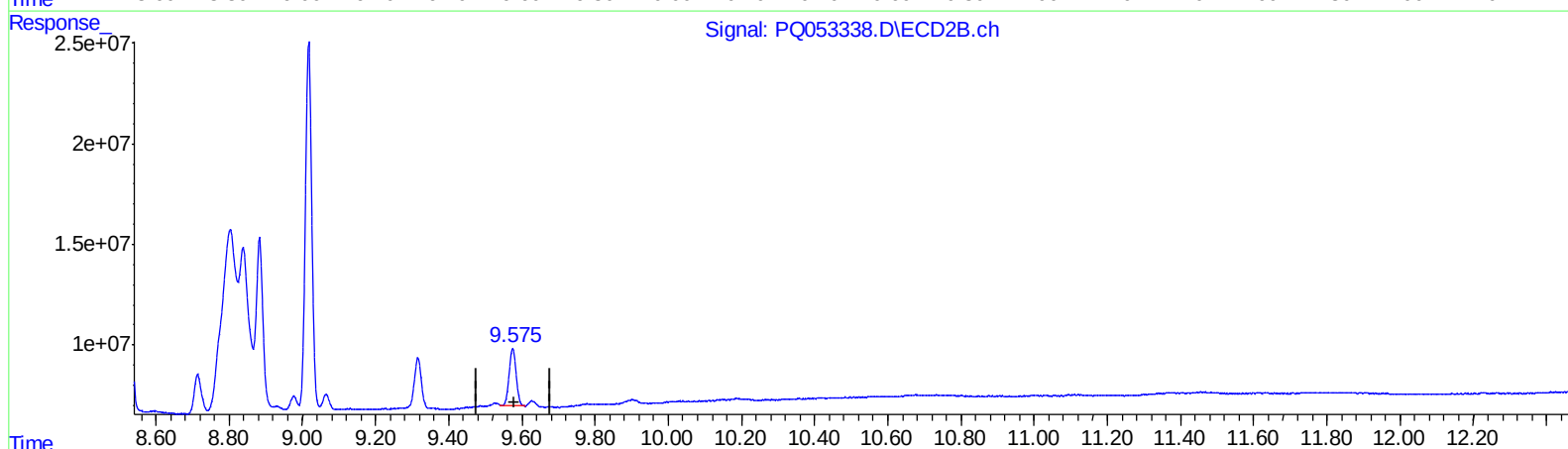
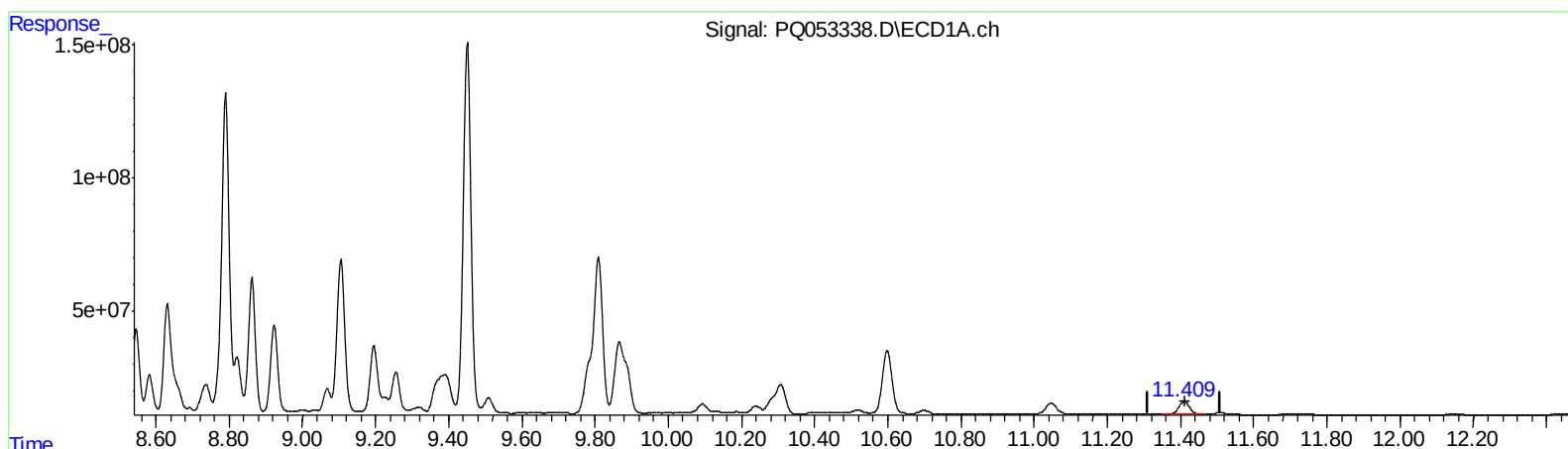
Instrument :
ECD_Q
ClientSampleId :
C0B68DL

Manual Integrations
APPROVED

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5/3/2021 3:28:05 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 04:43:00 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 3.362 ng/ml

response 95092116

(2) Decachlorobiphenyl #2 (SA)

9.575min 3.036 ng/ml

response 37780573

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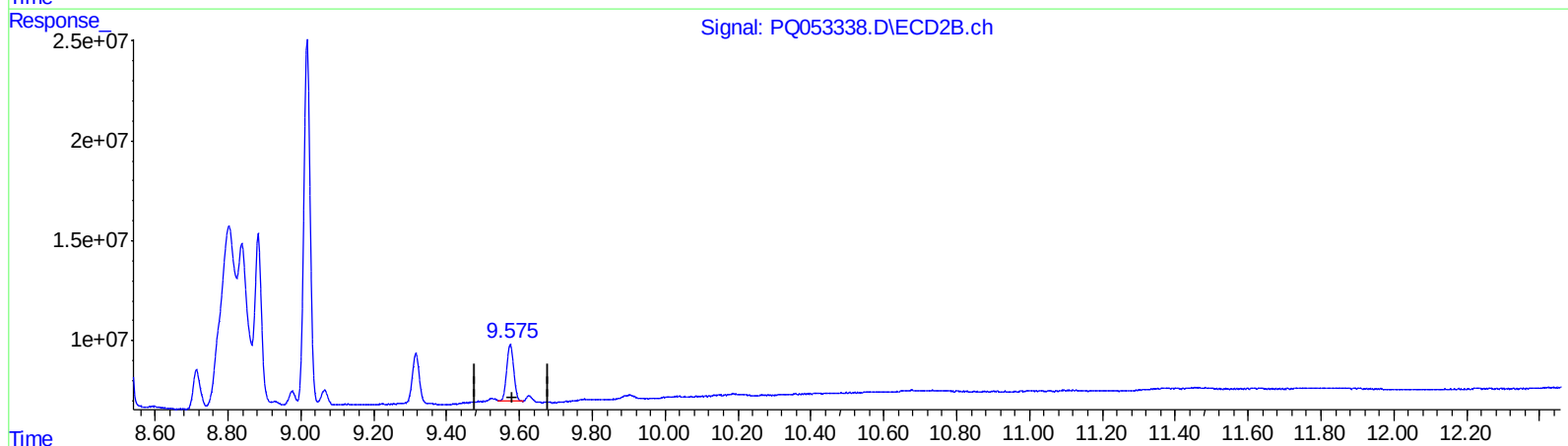
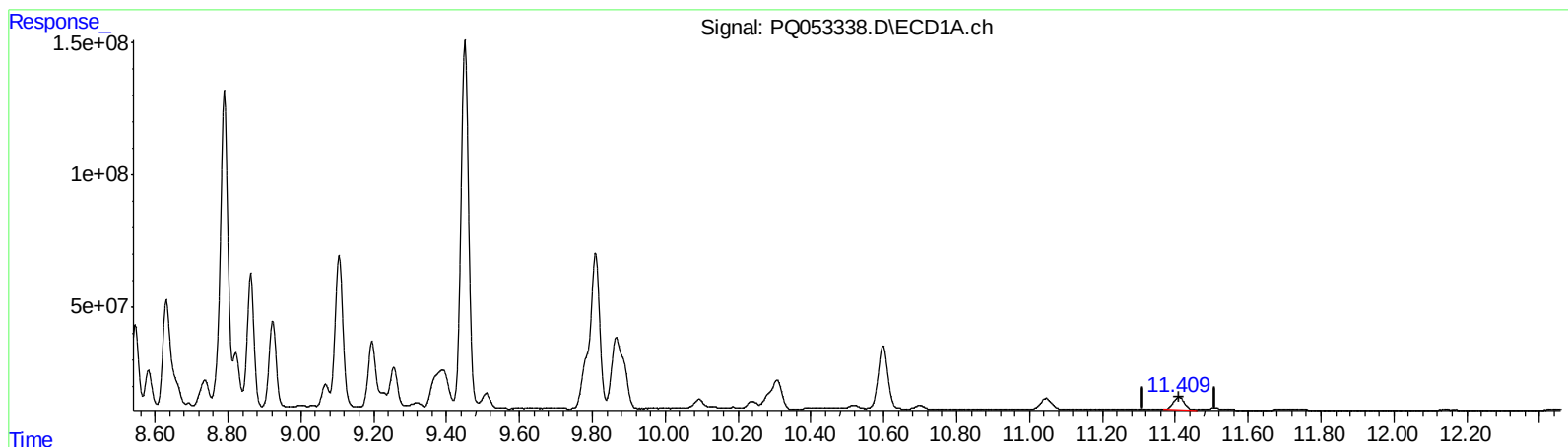
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QEdit

(2) Decachlorobiphenyl (SA)

11.409min 3.621 ng/ml m

response 102421266

(2) Decachlorobiphenyl #2 (SA)

9.575min 3.036 ng/ml

response 37780573

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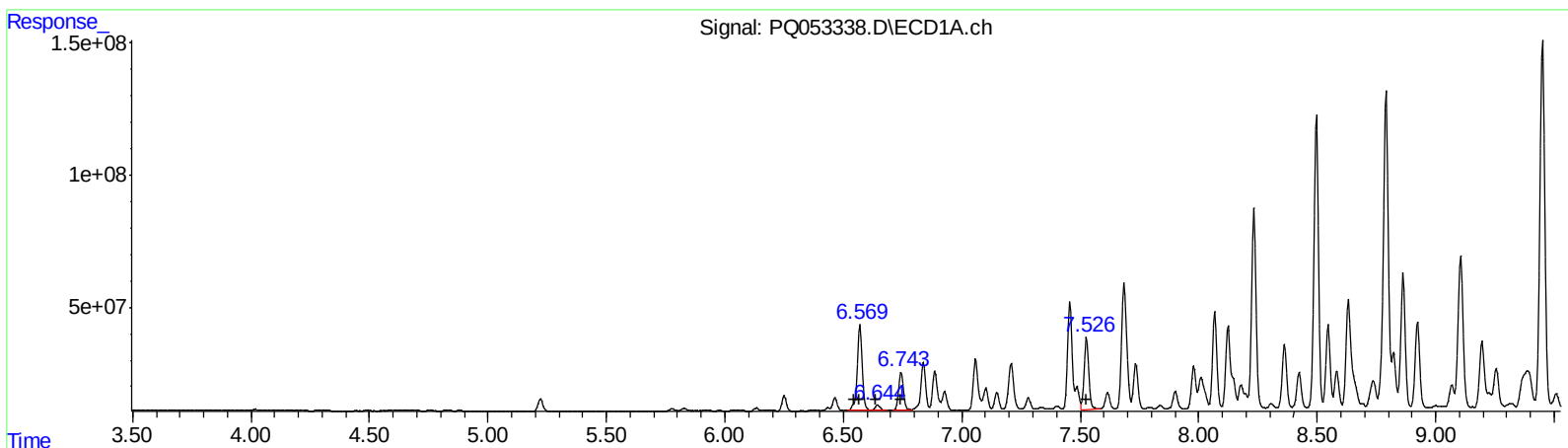
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(16) AR-1242-1 (L4)
R.T. Response Conc
6.57 477465640 526.55
6.57 477465640 351.56
6.64 31974390 38.75
6.74 209828121 306.27
7.53 368460847 505.08

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
5.52 214204615 534.40
5.52 214204615 367.24
5.71 101244959 334.21
5.80 114510067 402.57
6.37 253889878 640.86

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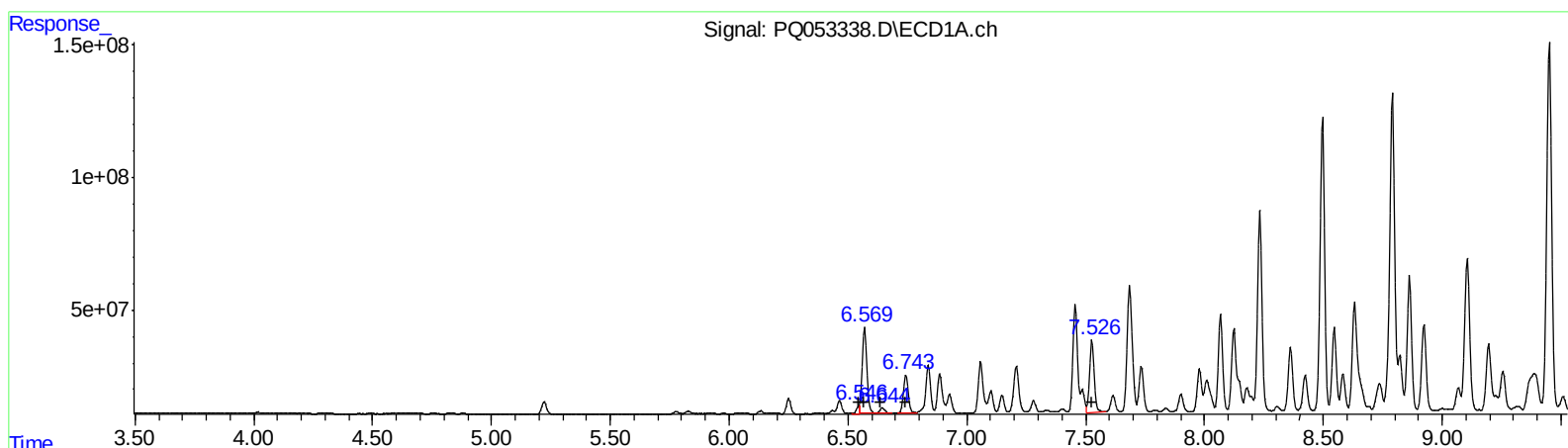
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(16) AR-1242-1 #2 (L4)
R.T. Response Conc
6.55 20251687 22.33
6.57 456244746 335.94
6.64 31974390 38.75
6.74 209828121 306.27
7.53 368460847 505.08

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
5.50 9574893 23.89
5.52 205106957 351.64
5.71 101244959 334.21
5.80 114510067 402.57
6.37 253889878 640.86

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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	65910004	24543055	2.349	2.111
2) SA Decachlor...	11.409	9.575	102.4E6	37780573	3.621m	3.036
Target Compounds						
16) L4 AR-1242-1	6.546	5.495	20251687	9574893	22.334m	23.888m
17) L4 AR-1242-2	6.569	5.515	456.2E6	205.1E6	335.936m	351.645m
18) L4 AR-1242-3	6.644	5.708	31974390	101.2E6	38.745	334.207 #
19) L4 AR-1242-4	6.744	5.802	209.8E6	114.5E6	306.271	402.568 #
20) L4 AR-1242-5	7.526	6.367	368.5E6	253.9E6	505.078	640.857 #
31) L7 AR-1260-1	8.233	7.084	977.5E6	597.7E6	849.007	922.284
32) L7 AR-1260-2	8.497	7.280	1456.0E6	991.8E6	1045.047	1069.926
33) L7 AR-1260-3	8.862	7.435	670.5E6	653.8E6	626.209	840.190 #
34) L7 AR-1260-4	9.106	7.918	881.4E6	420.1E6	727.878	618.754
35) L7 AR-1260-5	9.451	8.164	2054.6E6	1392.6E6	802.963	752.725

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

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 5/5/21

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