

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033121\
Data File : PQ052778.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2021 16:15
Operator : DD\AJ
Sample : M1870-05DL 10X
Misc :
ALS Vial : 28 Sample Multiplier: 1

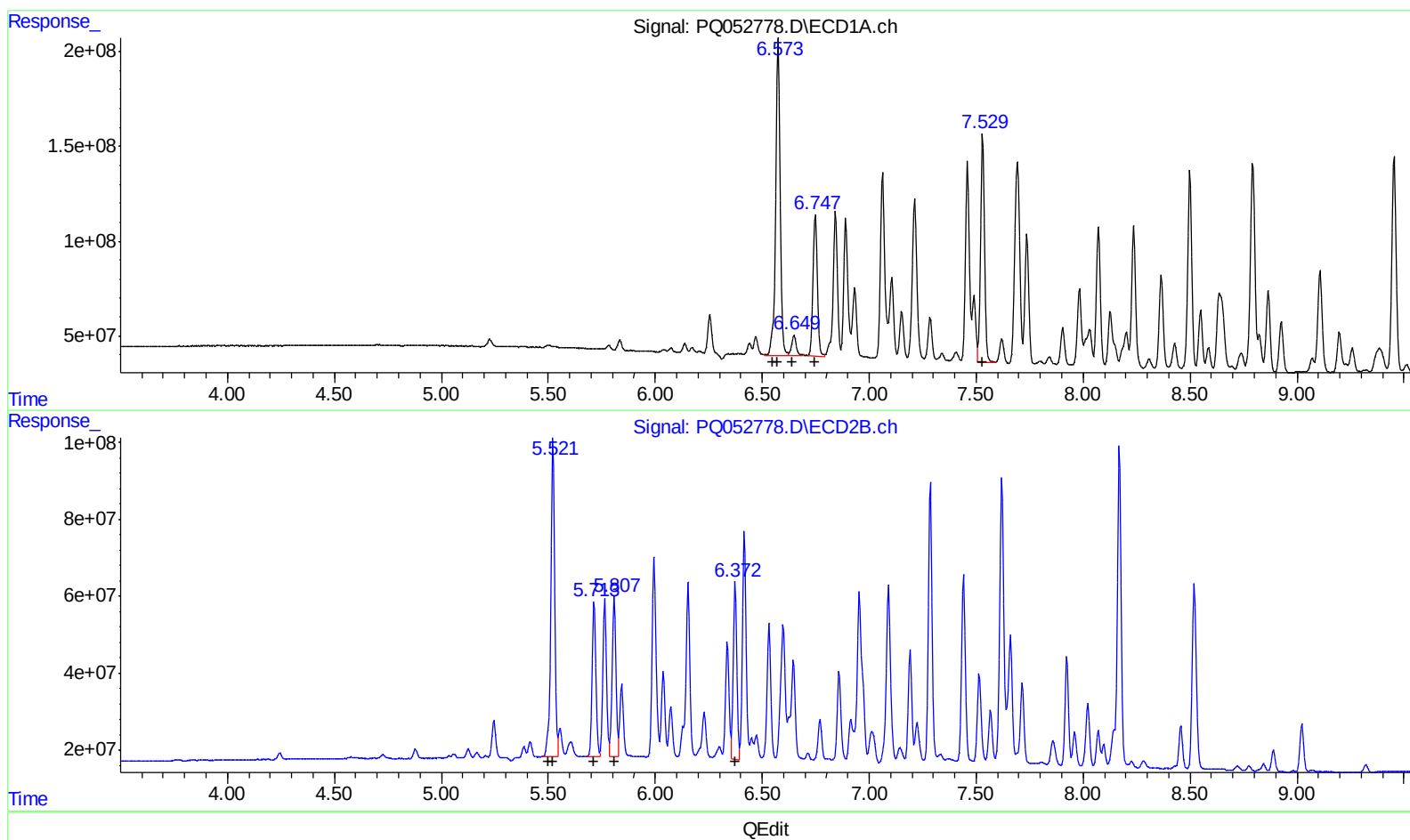
Instrument :
ECD_Q
ClientSampleId :
C0AZ2DL

Manual Integrations
APPROVED

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4/2/2021 11:35:15 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 08:14:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 18 06:24:02 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



(16) AR-1242-1 (L4)
R.T. Response Conc
6.57 2425988180 3043.57
6.57 2425988180 2061.55
6.65 159675750 226.01
6.75 1059383520 1803.05
7.53 1522283950 2272.11

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
5.52 1036671364 2935.13
5.52 1036671364 2068.99
5.71 489584464 1883.66
5.81 514748923 2096.54
6.37 540915496 1556.91

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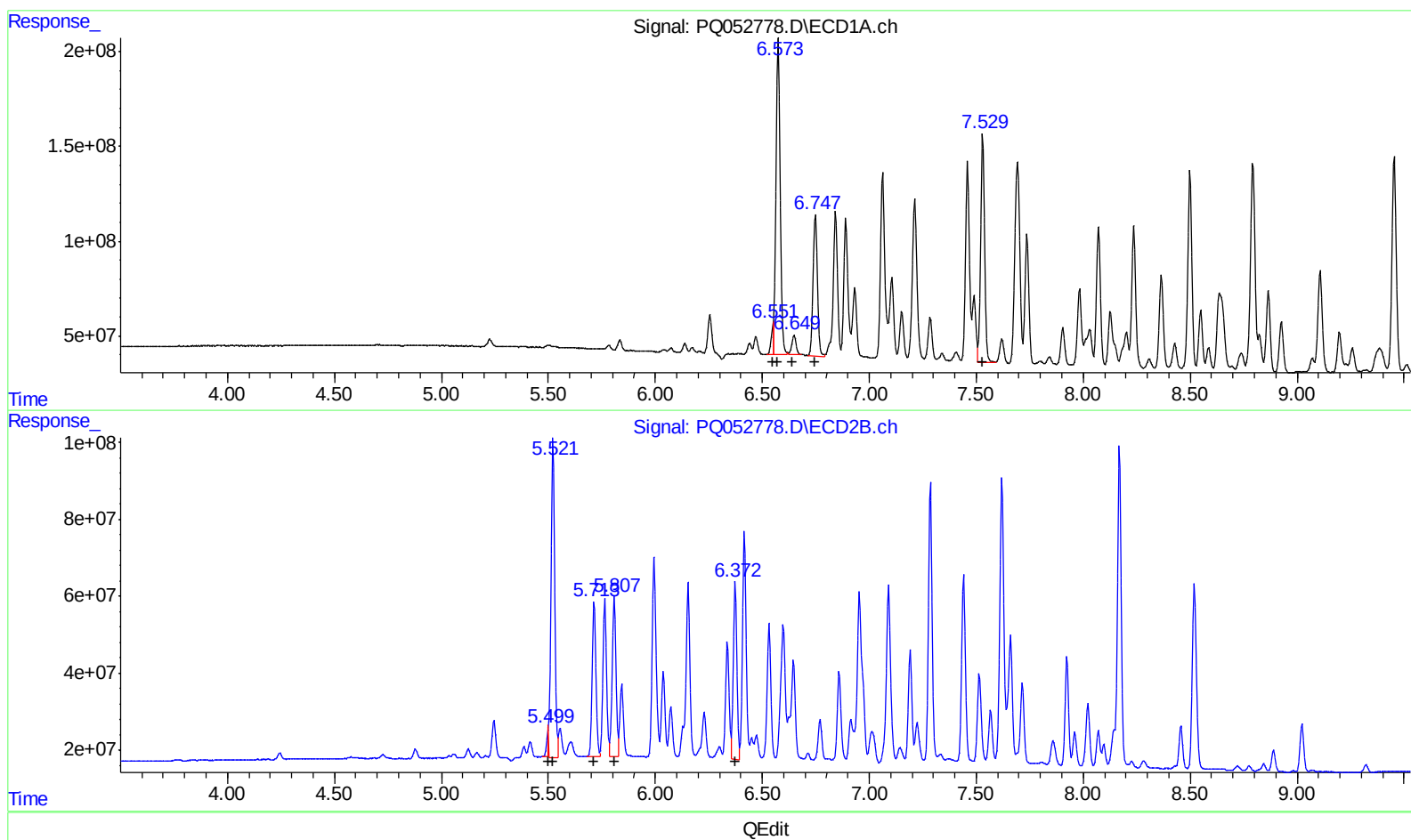
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(16) AR-1242-1 (L4)
R.T. Response Conc
6.55 104930479 131.64
6.57 2309423044 1962.49
6.65 147134918 208.26
6.75 1059383520 1803.05
7.53 1522283950 2272.11

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
5.50 38570496 109.20
5.52 994612329 1985.05
5.71 489584464 1883.66
5.81 514748923 2096.54
6.37 540915496 1556.91

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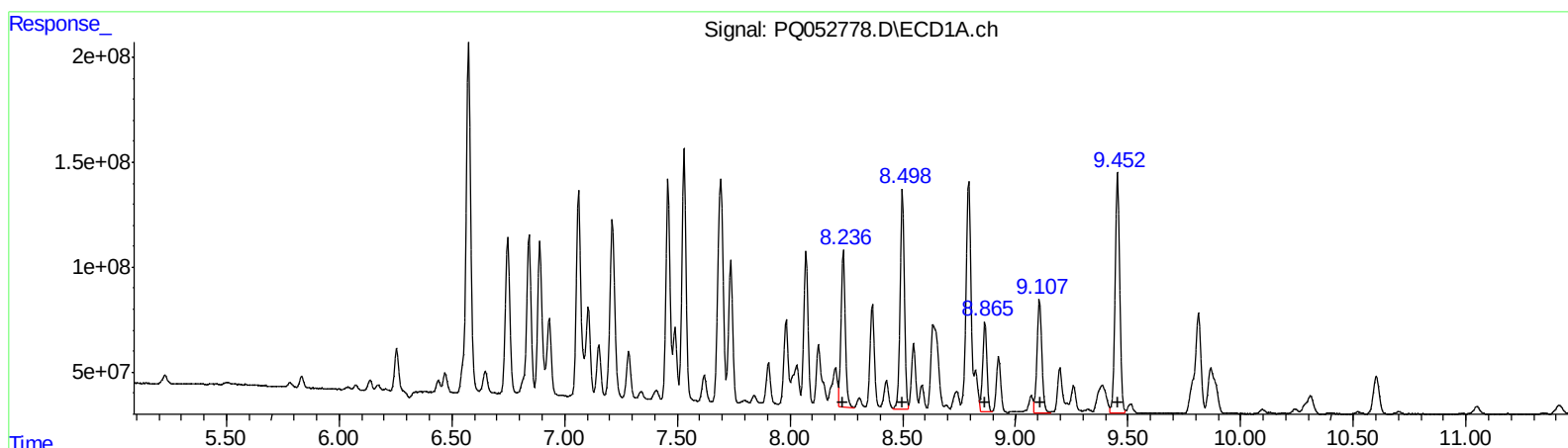
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(31) AR-1260-1 (L7)
R.T. Response Conc
8.24 966191792 896.71
8.50 1366239396 1039.73
8.87 558478509 556.28
9.11 797650592 697.99
9.45 1633094351 686.49

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.09 655684938 1134.21
7.28 855023231 1071.98
7.44 593636334 900.66
7.92 317996431 563.91
8.17 1116902928 729.84

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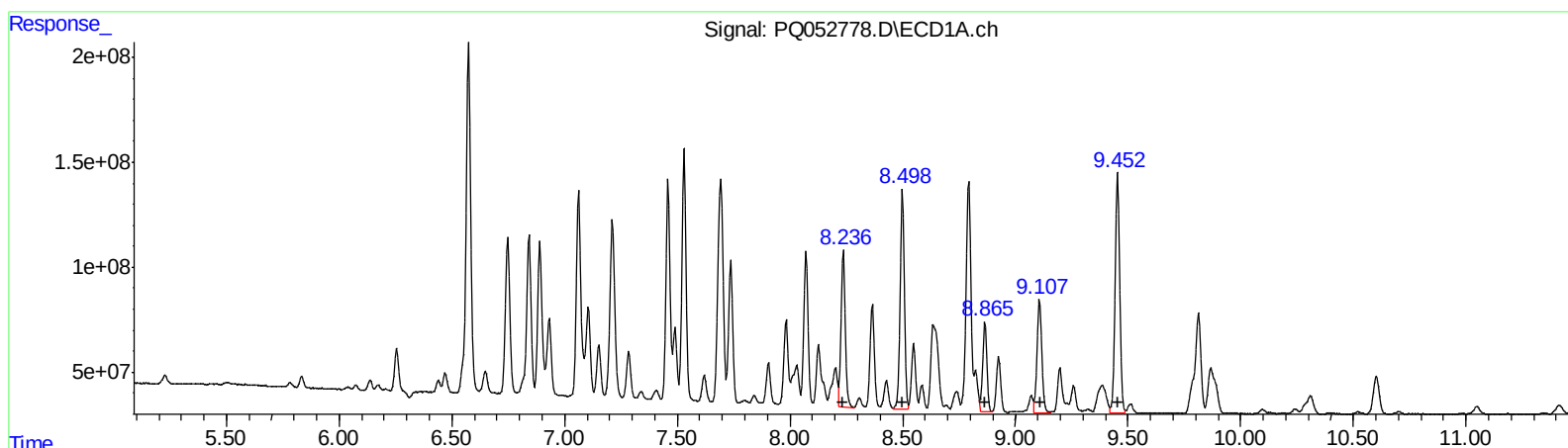
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8.87 558478509 556.28
9.11 797650592 697.99
9.45 1633094351 686.49

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.09 655684938 1134.21
7.28 855023231 1071.98
7.44 593636334 900.66
7.92 317996431 563.91
8.17 1014346381 662.83

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033121\
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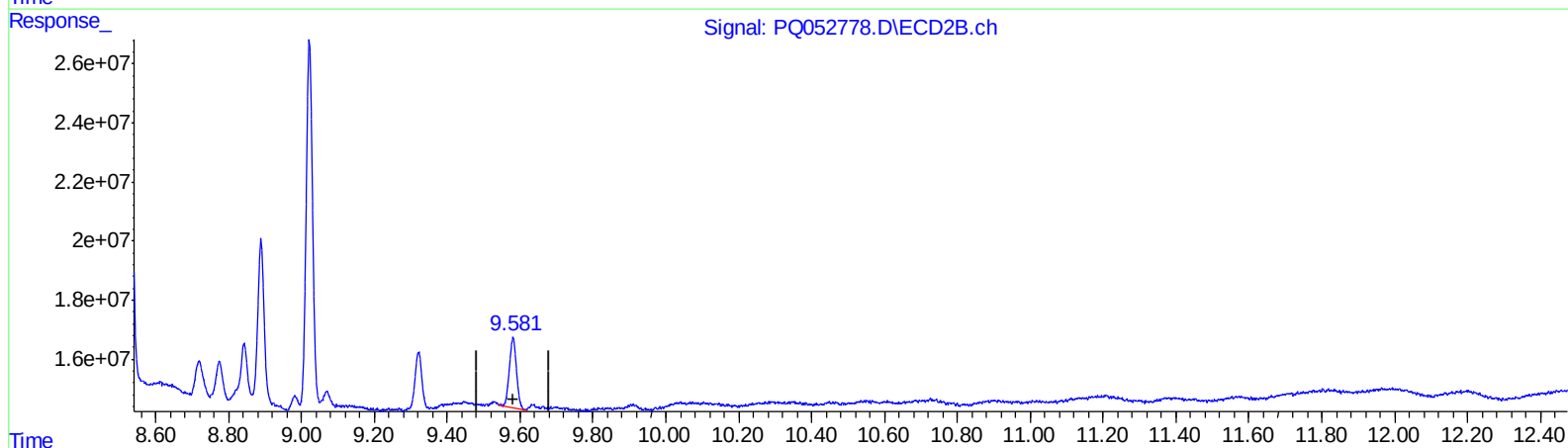
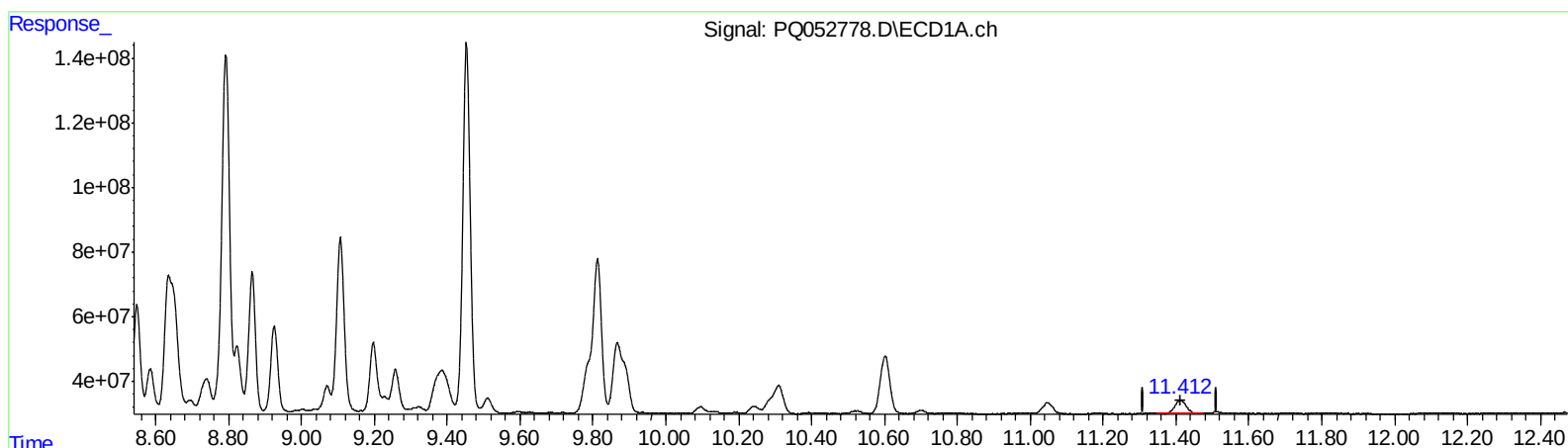
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QEdit

(2) Decachlorobiphenyl (SA)

11.412min 3.315 ng/ml

response 81972387

(2) Decachlorobiphenyl #2 (SA)

9.581min 3.272 ng/ml

response 32381361

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033121\
Data File : PQ052778.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2021 16:15
Operator : DD\AJ
Sample : M1870-05DL 10X
Misc :
ALS Vial : 28 Sample Multiplier: 1

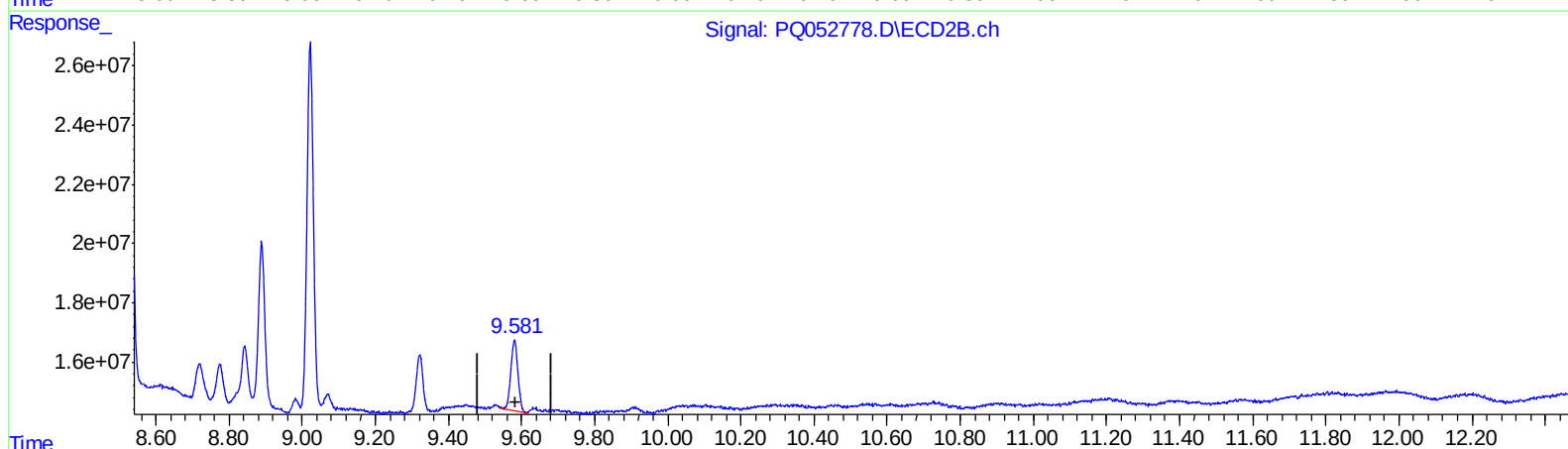
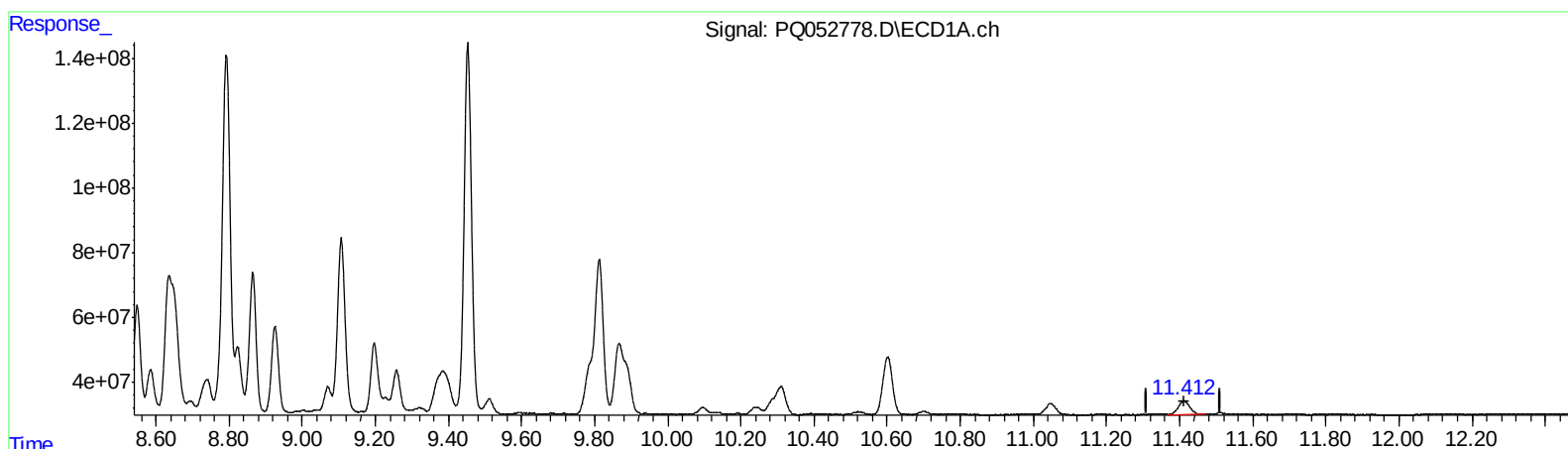
Instrument :
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Manual Integrations
APPROVED

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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)

11.412min 3.657 ng/ml m

response 90429748

(2) Decachlorobiphenyl #2 (SA)

9.581min 3.272 ng/ml

response 32381361

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033121\
 Data File : PQ052778.D
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 Acq On : 31 Mar 2021 16:15
 Operator : DD\AJ
 Sample : M1870-05DL 10X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 C0AZ2DL

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.225	4.244	63584520	23014837	2.759	2.406
2) SA Decachlor...	11.412	9.581	90429748	32381361	3.657m	3.272
Target Compounds						
16) L4 AR-1242-1	6.551	5.499	104.9E6	38570496	131.642m	109.205m
17) L4 AR-1242-2	6.573	5.521	2309.4E6	994.6E6	1962.491m	1985.046m
18) L4 AR-1242-3	6.649	5.714	147.1E6	489.6E6	208.258m	1883.662 #
19) L4 AR-1242-4	6.748	5.808	1059.4E6	514.7E6	1803.047	2096.542
20) L4 AR-1242-5	7.530	6.373	1522.3E6	540.9E6	2272.111	1556.907 #
31) L7 AR-1260-1	8.236	7.090	966.2E6	655.7E6	896.710	1134.208 #
32) L7 AR-1260-2	8.499	7.285	1366.2E6	855.0E6	1039.727	1071.979
33) L7 AR-1260-3	8.865	7.440	558.5E6	593.6E6	556.283	900.664 #
34) L7 AR-1260-4	9.107	7.924	797.7E6	318.0E6	697.989	563.911
35) L7 AR-1260-5	9.453	8.169	1633.1E6	1014.3E6	686.485	662.828m

AT
 04/08/21

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

