

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033121\
Data File : PQ052780.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2021 16:48
Operator : DD\AJ
Sample : M1870-13DL 4X
Misc :
ALS Vial : 30 Sample Multiplier: 1

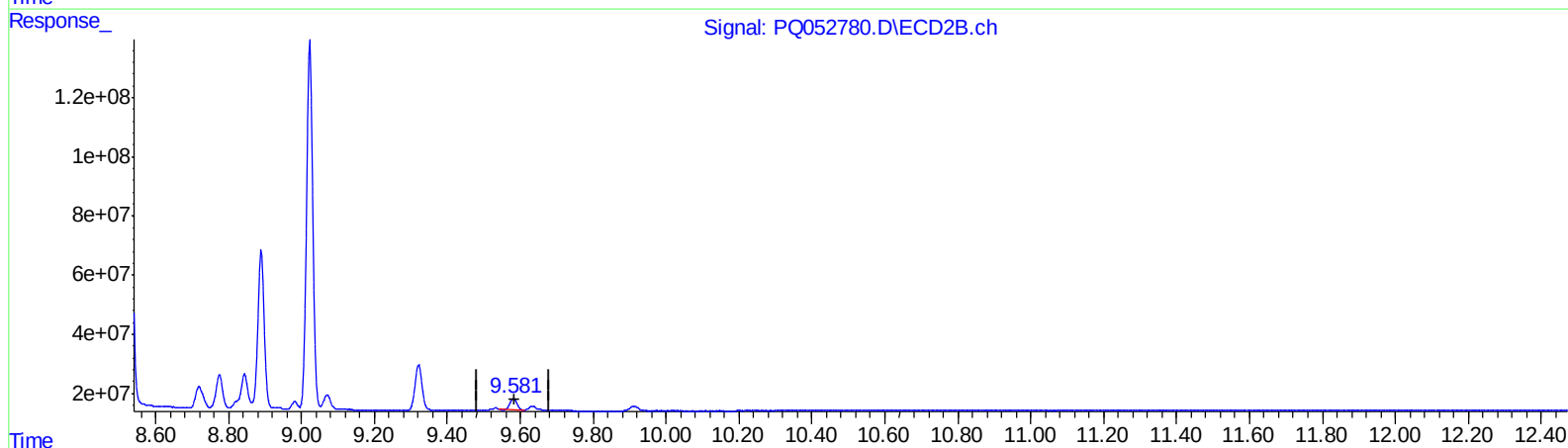
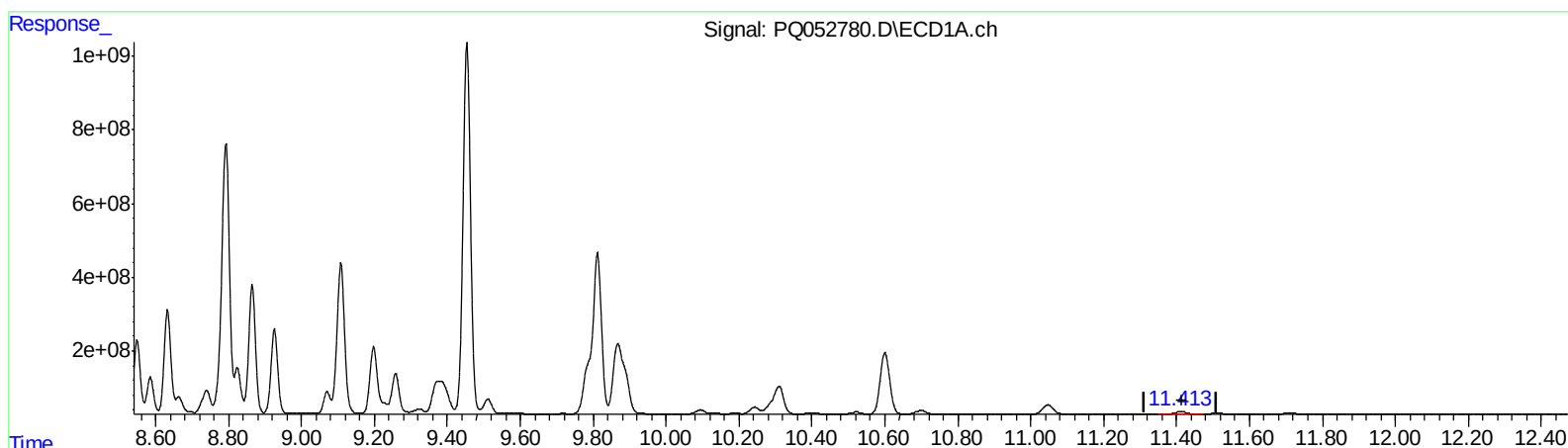
Instrument :
ECD_Q
ClientSampleId :
C0AZ8DL

Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 08:16:12 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



QEdit

(2) Decachlorobiphenyl (SA)

11.412min 4.866 ng/ml

response 120330794

(2) Decachlorobiphenyl #2 (SA)

9.581min 4.639 ng/ml

response 45910579

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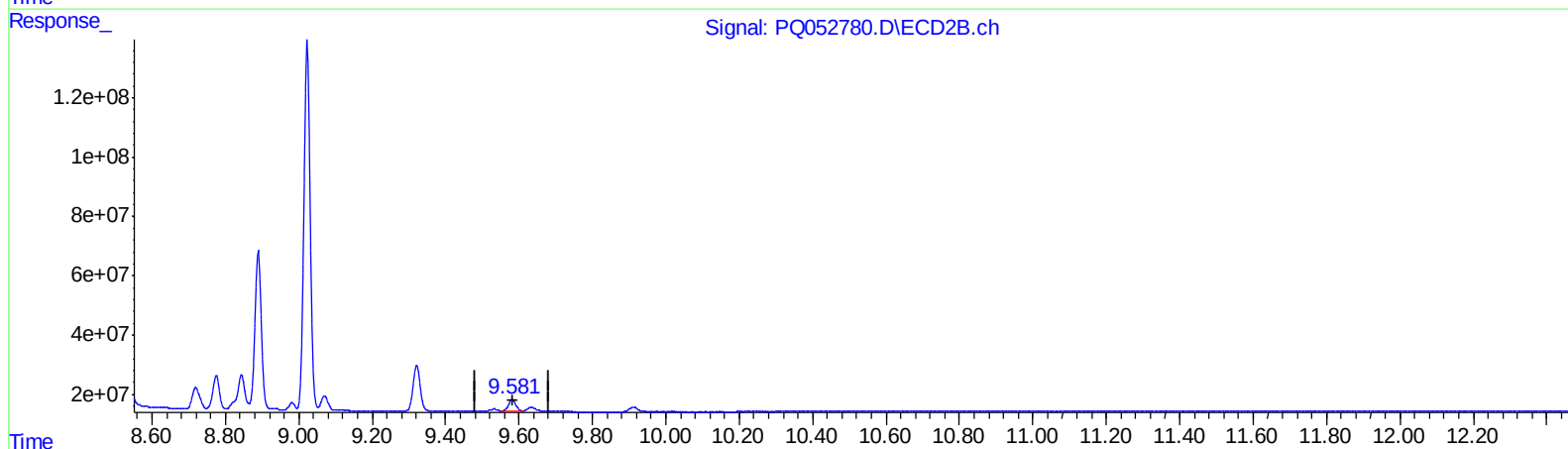
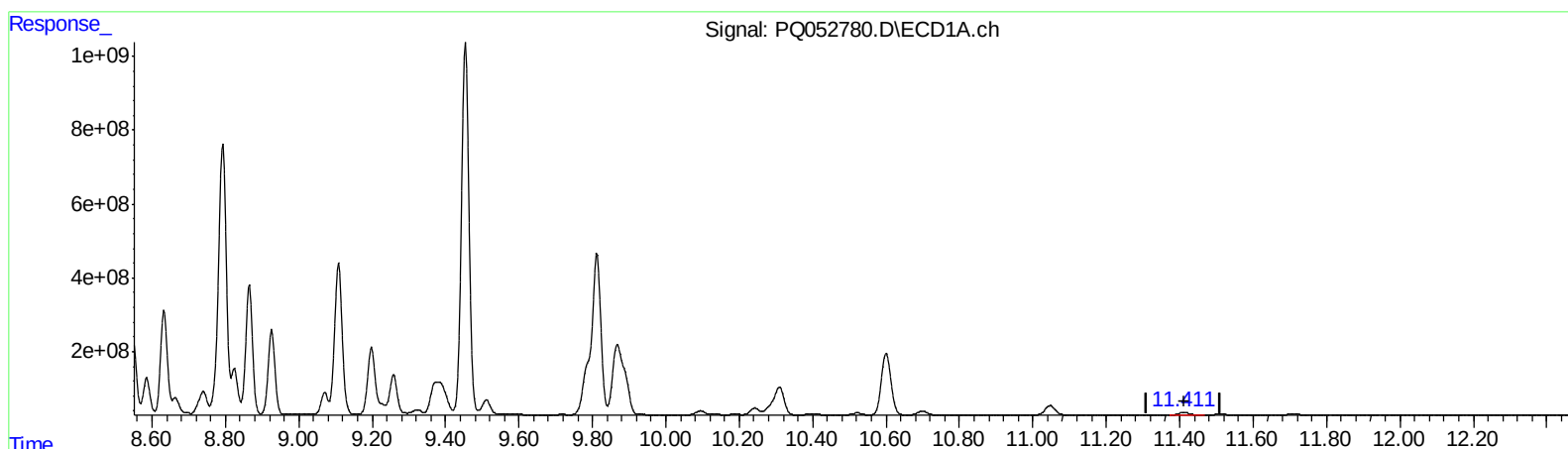
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QEdit

(2) Decachlorobiphenyl (SA)

11.411min 5.829 ng/ml m

response 144131667

(2) Decachlorobiphenyl #2 (SA)

9.581min 5.418 ng/ml m

response 53616149

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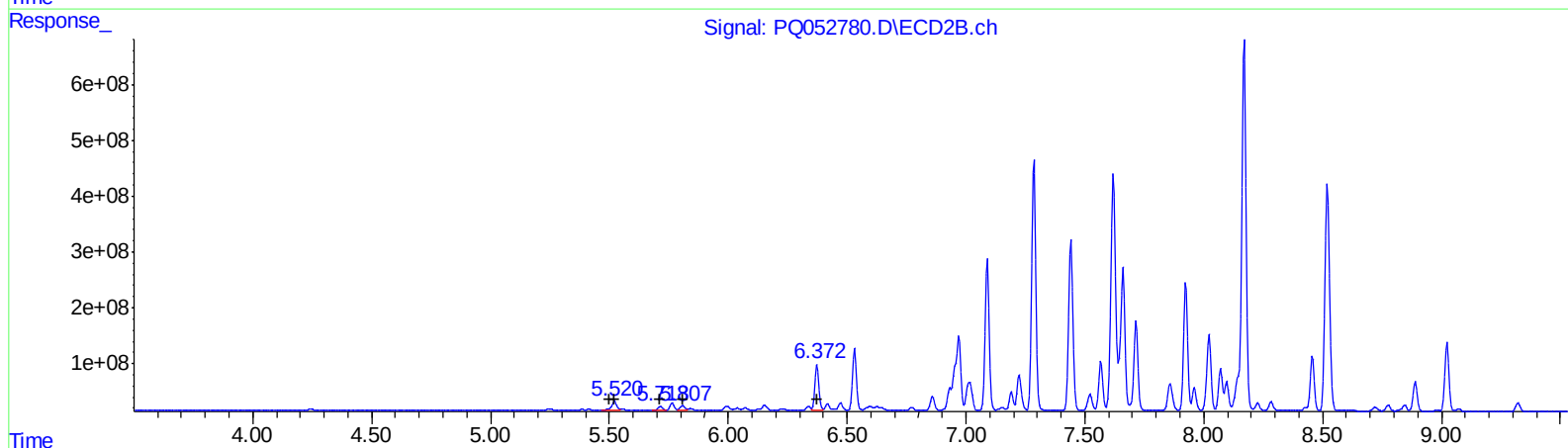
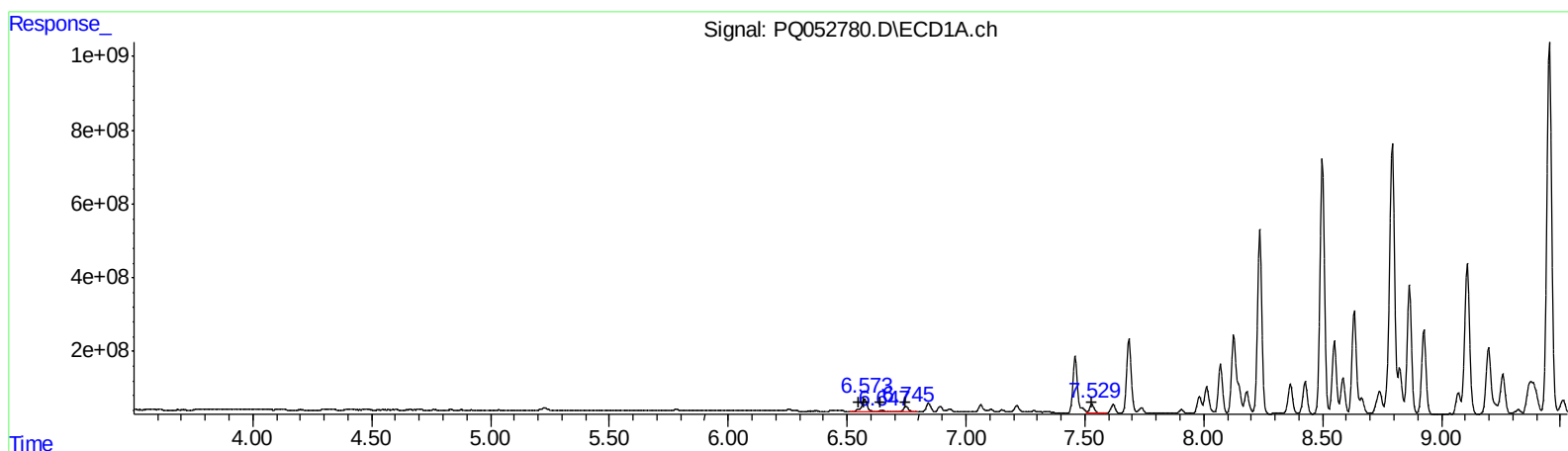
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QEdit

(16) AR-1242-1 (L4)
R.T. Response Conc
6.57 531269063 666.51
6.57 531269063 451.46
6.65 40535761 57.38
6.75 191603123 326.10
7.53 395791666 590.75

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
5.52 224985716 637.00
5.52 224985716 449.03
5.71 84090763 323.54
5.81 102154805 416.07
6.37 955122807 2749.11

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Sample : M1870-13DL 4X
Misc :
ALS Vial : 30 Sample Multiplier: 1

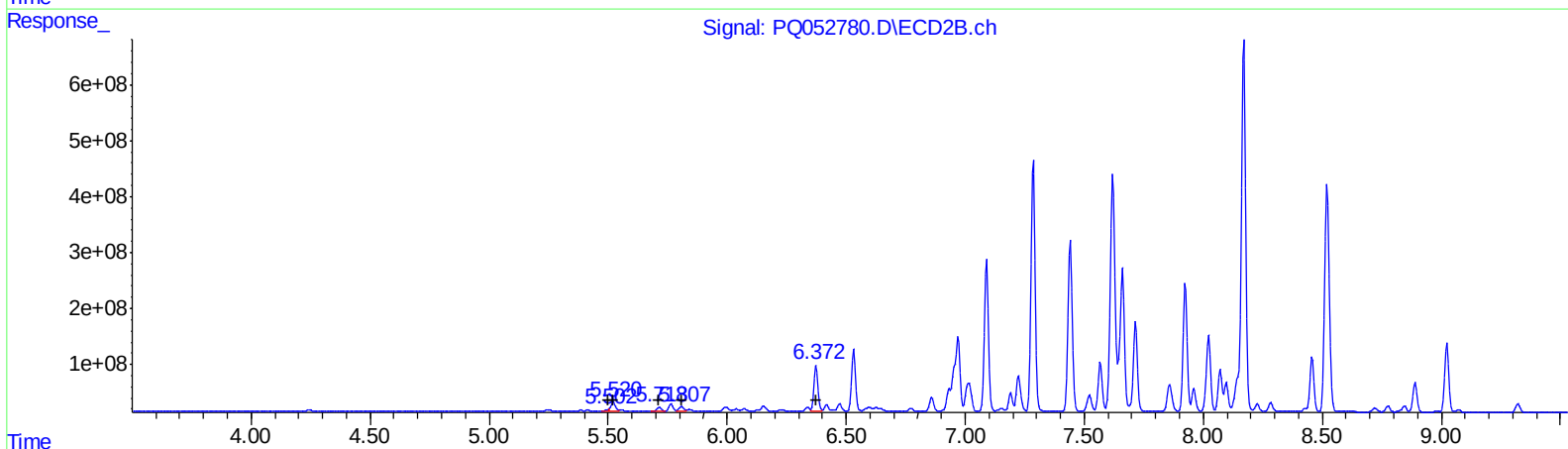
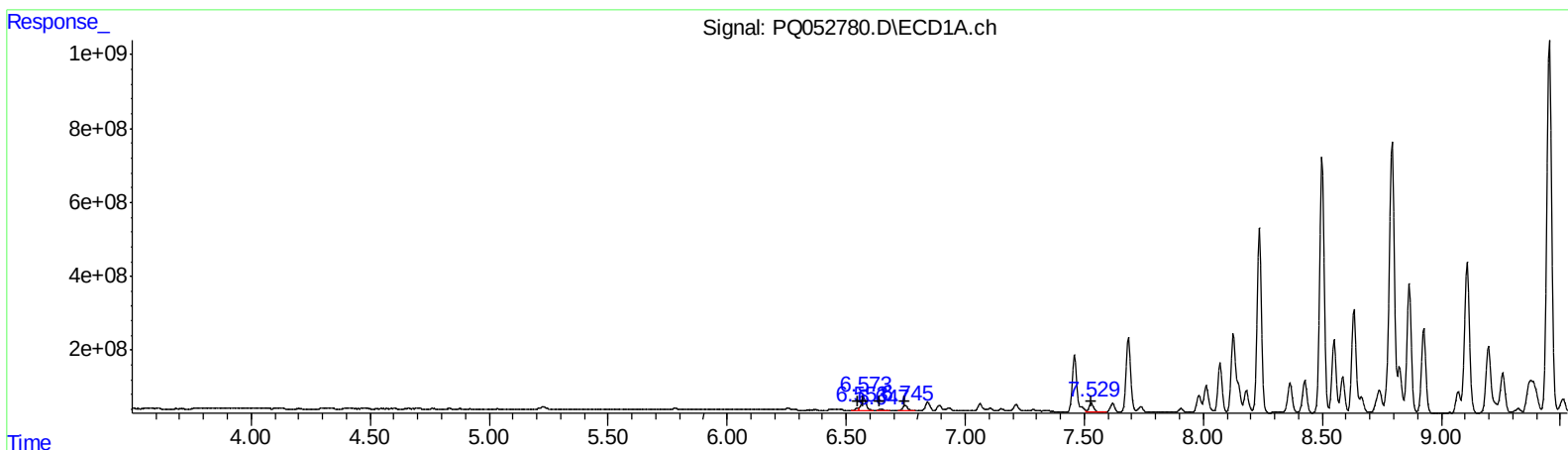
Instrument :
ECD_Q
ClientSampled :
C0AZ8DL

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QEdit

(16) AR-1242-1 (L4)
R.T. Response Conc
6.55 60153722 75.47
6.57 477639364 405.89
6.65 30542760 43.23
6.75 175278129 298.32
7.53 395791666 590.75
(16) AR-1242-1 #2 (L4)
R.T. Response Conc
5.50 22129049 62.65
5.52 200212442 399.58
5.71 84090763 323.54
5.81 102154805 416.07
6.37 955122807 2749.11

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 ALS Vial : 30 Sample Multiplier: 1

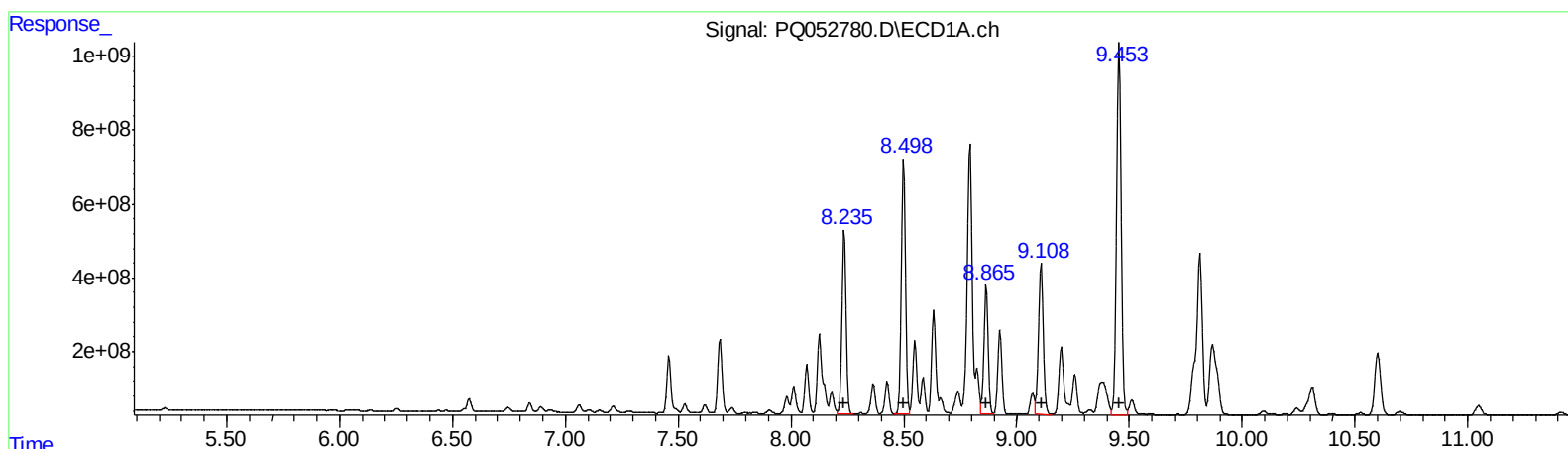
Instrument :
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 ClientSampleId :
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 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(31) AR-1260-1 (L7)
 R.T. Response Conc
 8.24 6316792254 5862.53
 8.50 9038970393 6878.78
 8.86 4533560547 4515.74
 9.11 5993025196 5244.23
 9.45 14530830431 6108.16

(31) AR-1260-1 #2 (L7)
 R.T. Response Conc
 7.09 3223051774 5575.26
 7.29 5367056669 6728.91
 7.44 3826024287 5804.84
 7.92 2680131238 4752.75
 8.17 8798992920 5749.73

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033121\
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Misc :
ALS Vial : 30 Sample Multiplier: 1

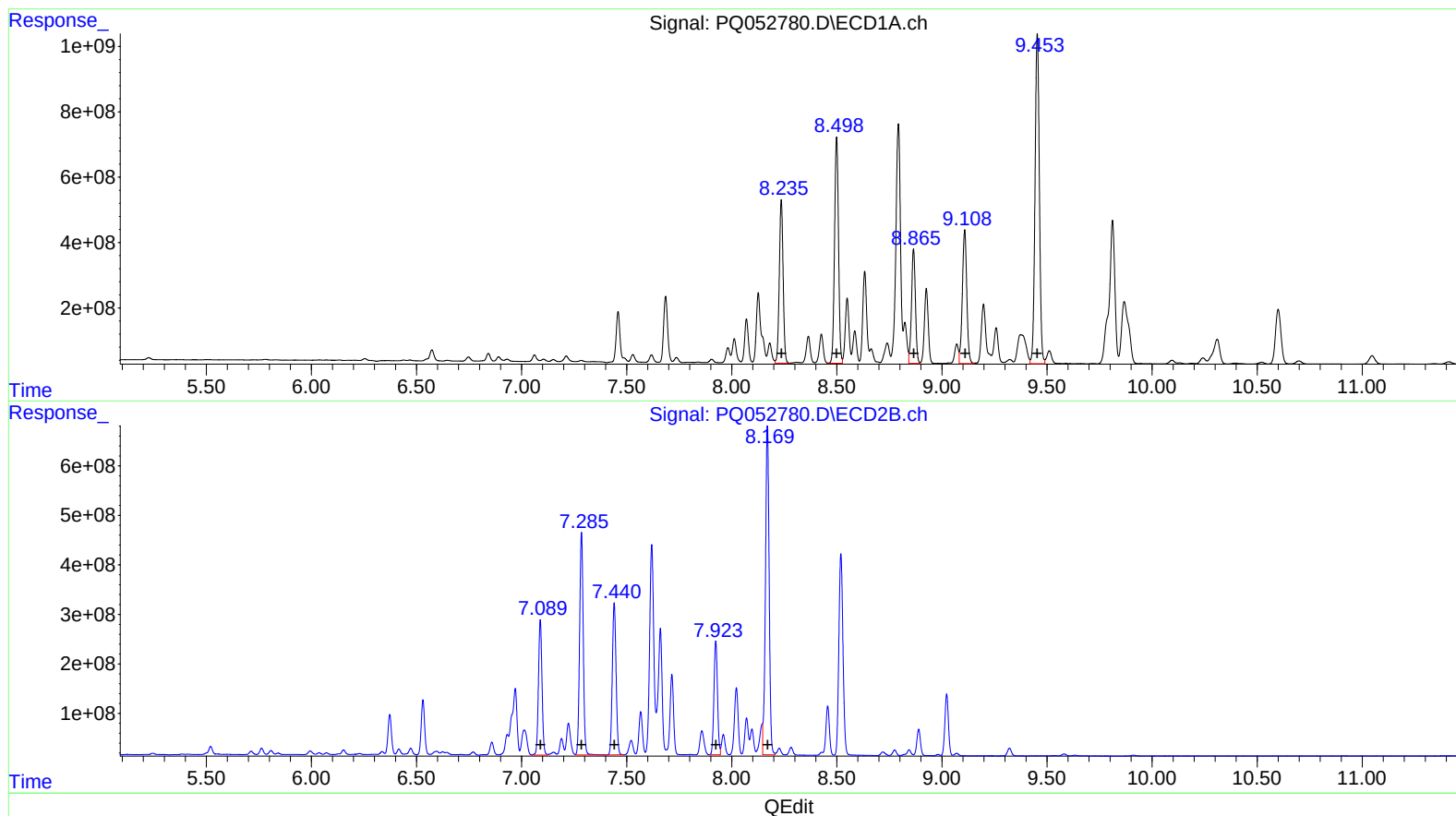
Instrument :
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ClientSampleId :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



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9.45 14530830431 6108.16

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R.T. Response Conc
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7.29 5367056669 6728.91
7.44 3826024287 5804.84
7.92 2680131238 4752.75
8.17 8156669104 5330.00

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.226	4.243	91406137	35204999	3.966	3.681
2) SA Decachlor...	11.411	9.581	144.1E6	53616149	5.829m	5.418m
Target Compounds						
16) L4 AR-1242-1	6.553	5.502	60153722	22129049	75.467m	62.654m
17) L4 AR-1242-2	6.573	5.520	477.6E6	200.2E6	405.886m	399.584m
18) L4 AR-1242-3	6.647	5.713	30542760	84090763	43.231m	323.537 #
19) L4 AR-1242-4	6.745	5.807	175.3E6	102.2E6	298.319m	416.070 #
20) L4 AR-1242-5	7.529	6.373	395.8E6	955.1E6	590.746	2749.113 #
31) L7 AR-1260-1	8.236	7.089	6316.8E6	3223.1E6	5862.533	5575.256
32) L7 AR-1260-2	8.499	7.285	9039.0E6	5367.1E6	6878.782	6728.906
33) L7 AR-1260-3	8.865	7.441	4533.6E6	3826.0E6	4515.737	5804.838 #
34) L7 AR-1260-4	9.108	7.924	5993.0E6	2680.1E6	5244.233	4752.745
35) L7 AR-1260-5	9.454	8.169	14530.8E6	8156.7E6	6108.161	5330.005m

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

AJ
 04/08/21