

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033121\
 Data File : PQ052764.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2021 12:26
 Operator : DD\AJ
 Sample : M1870-12DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

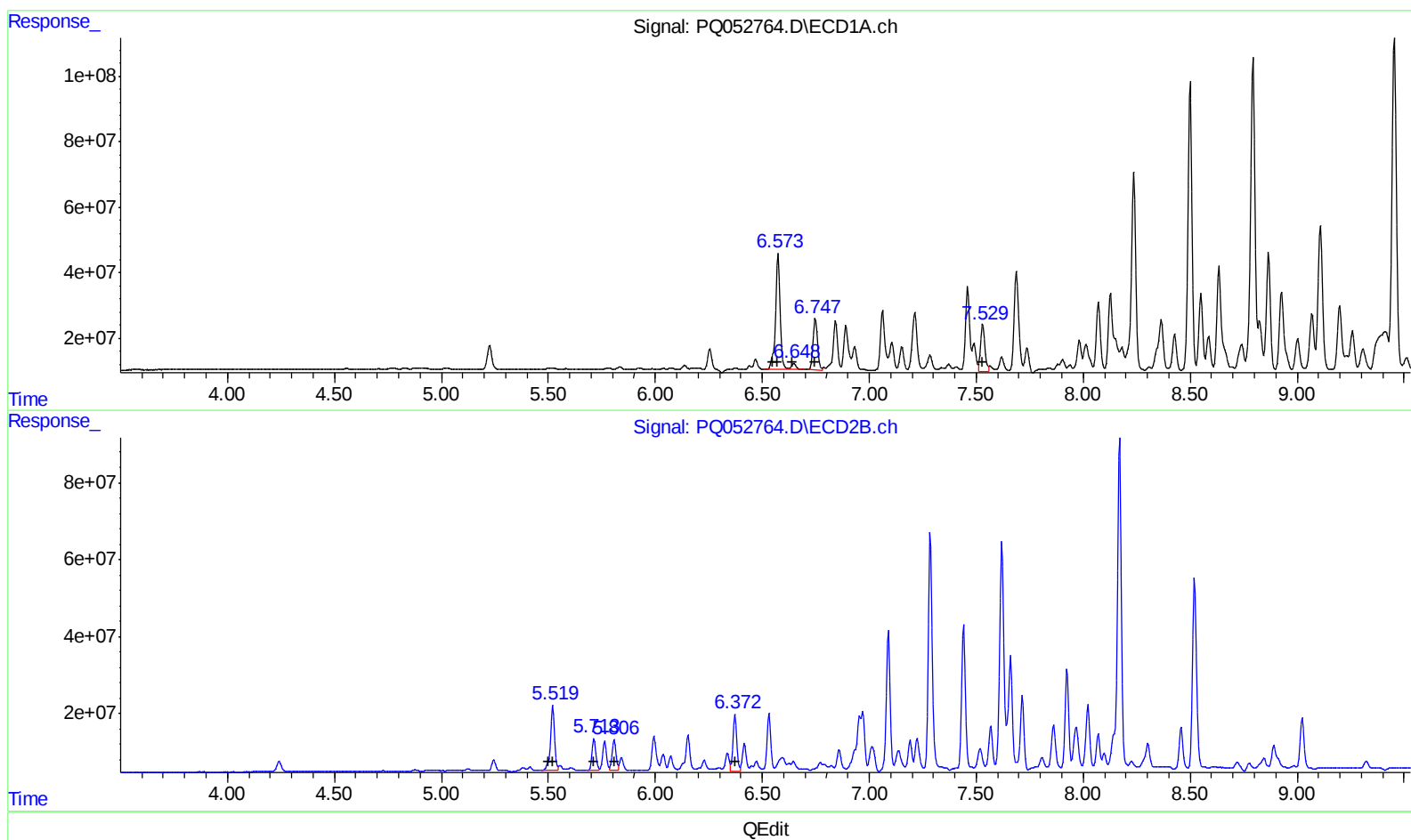
Instrument :
 ECD_Q
 ClientSampleId :
 C0AZ7DL

Manual Integrations
 APPROVED

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 4/2/2021 11:34:52 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 08:03:11 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 527606164 661.92
 6.57 527606164 448.35
 6.65 31269254 44.26
 6.75 227991848 388.04
 7.53 208417780 311.08

(16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 5.52 222501889 629.97
 5.52 222501889 444.07
 5.71 103549712 398.40
 5.81 101159737 412.02
 6.37 177454392 510.76

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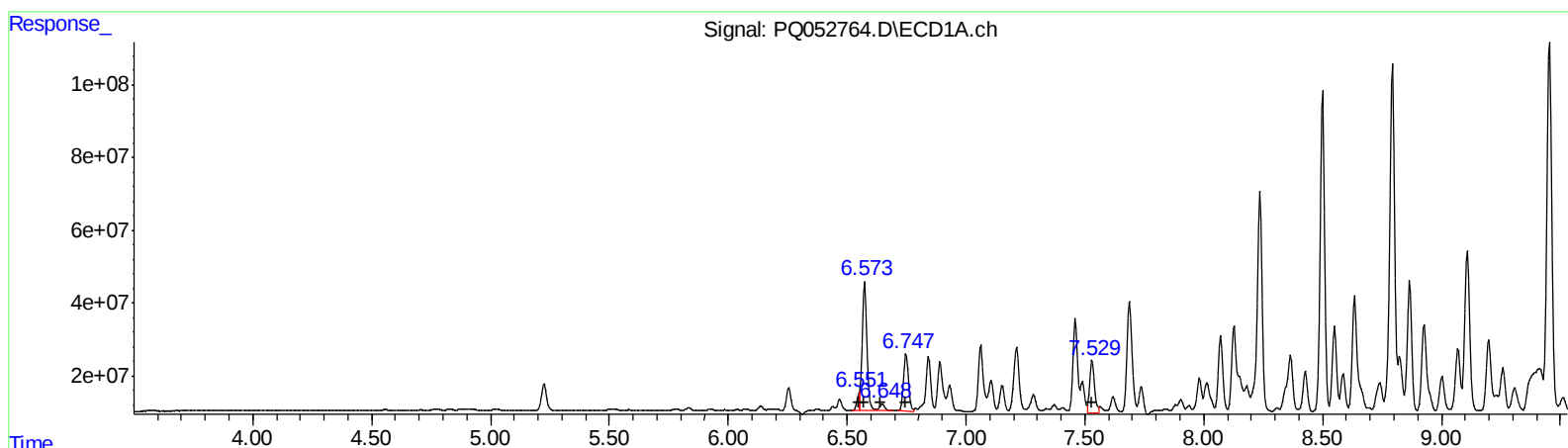
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(16) AR-1242-1 (L4)
R.T. Response Conc
6.55 37051435 46.48
6.57 493802942 419.62
6.65 31269254 44.26
6.75 227991848 388.04
7.53 208417780 311.08

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
5.50 13341692 37.77
5.52 209329772 417.78
5.71 103549712 398.40
5.81 101159737 412.02
6.37 177454392 510.76

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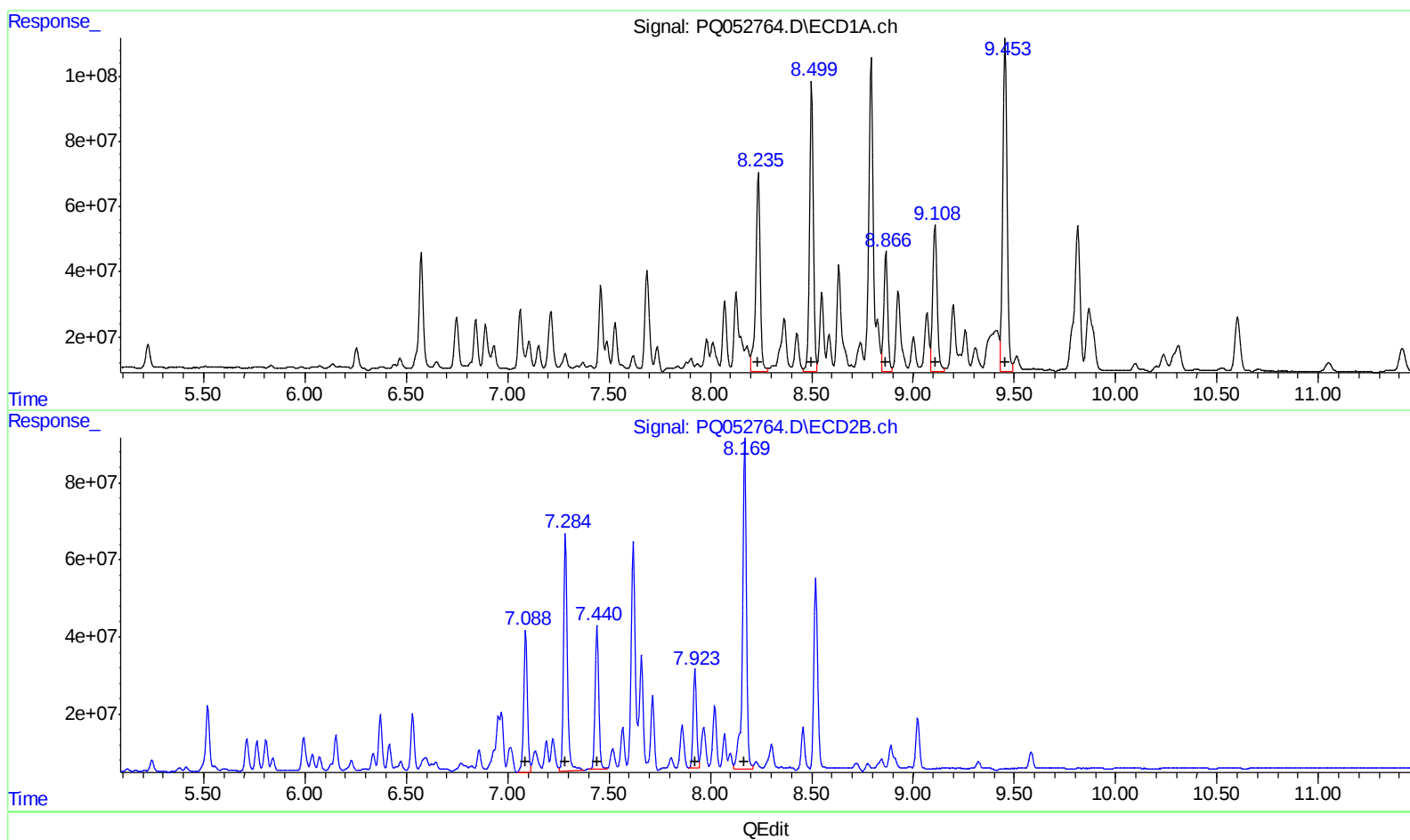
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(31) AR-1260-1 (L7)
R.T. Response Conc
8.24 926232014 859.62
8.50 1151158027 876.05
8.87 496838858 494.89
9.11 692783664 606.22
9.45 1526267430 641.58
(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.09 462656918 800.31
7.28 802600206 1006.25
7.44 462842418 702.22
7.92 295783131 524.52
8.17 1165173079 761.39

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Misc :
ALS Vial : 14 Sample Multiplier: 1

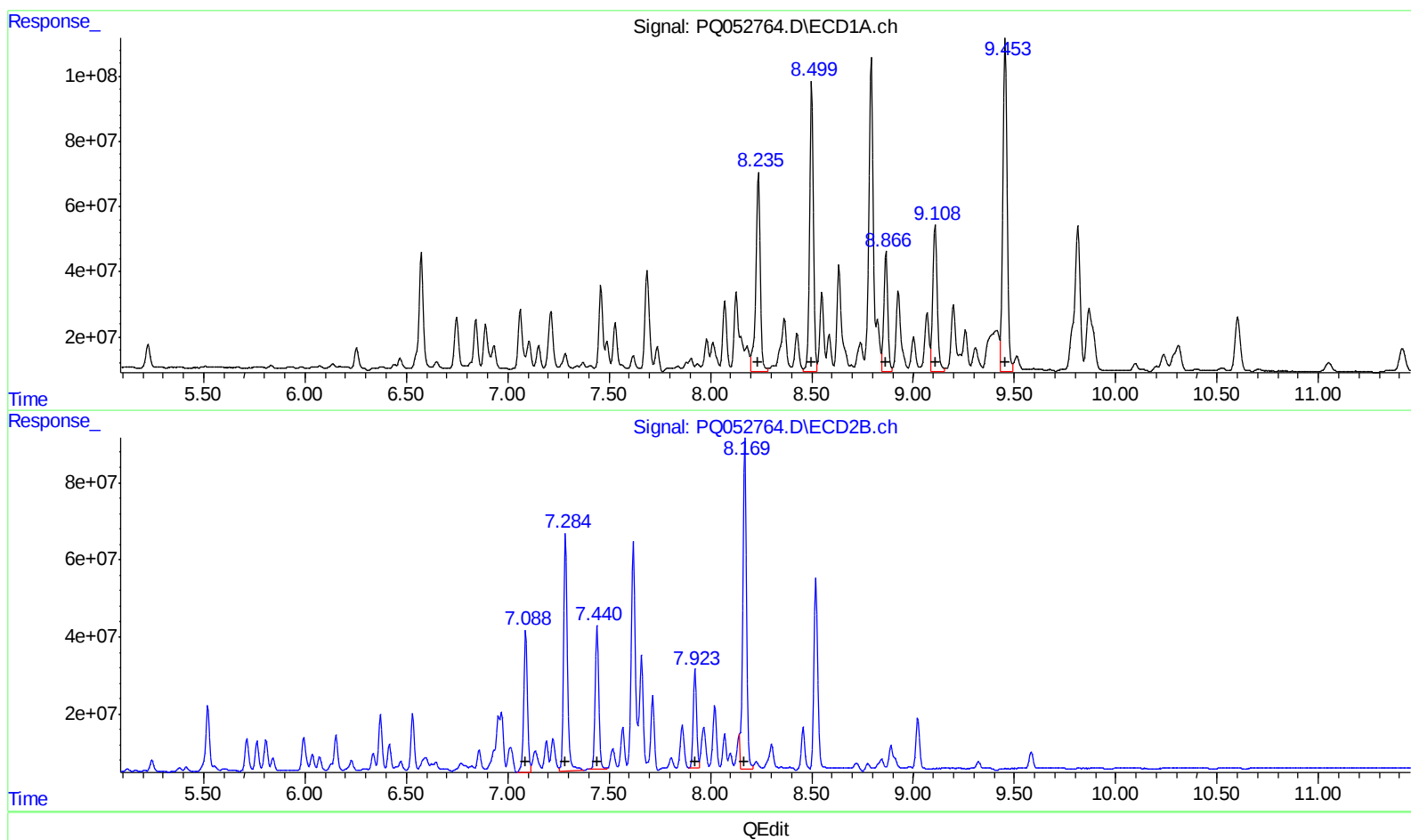
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9.45 1526267430 641.58
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7.28 802600206 1006.25
7.44 462842418 702.22
7.92 295783131 524.52
8.17 1074381661 702.06

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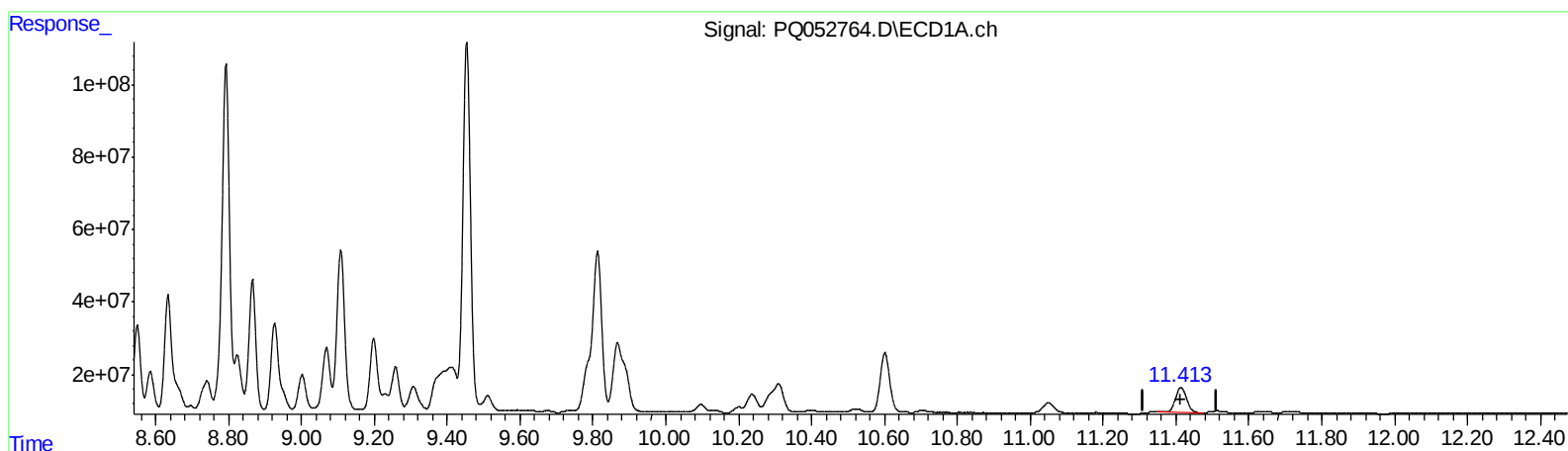
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(2) Decachlorobiphenyl (SA)

11.414min 5.732 ng/ml

response 141736408

(2) Decachlorobiphenyl #2 (SA)

9.582min 5.769 ng/ml

response 57092707

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ALS Vial : 14 Sample Multiplier: 1

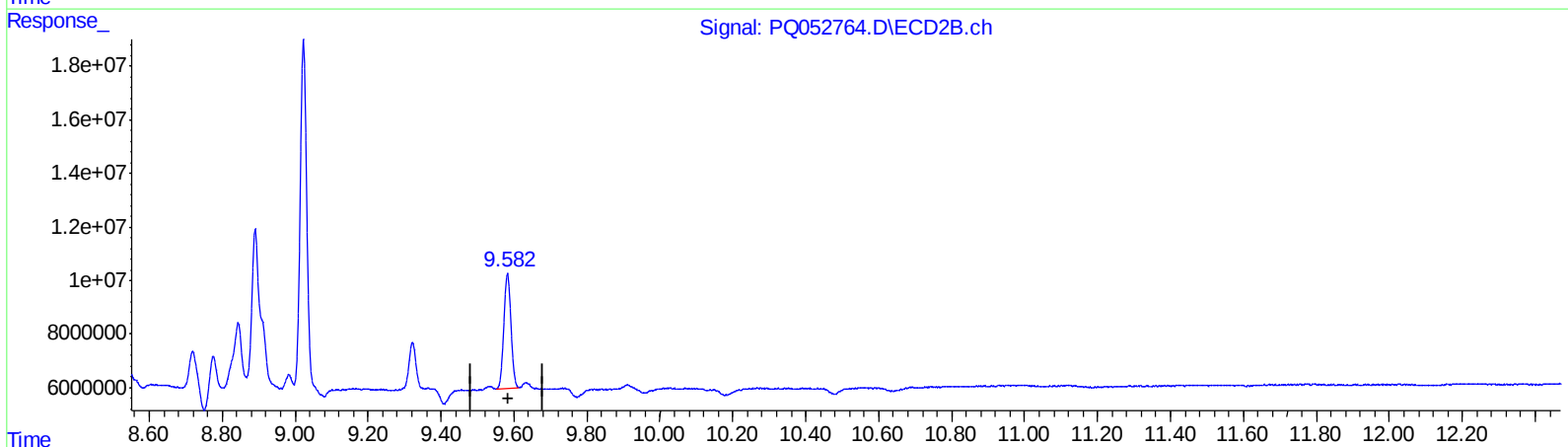
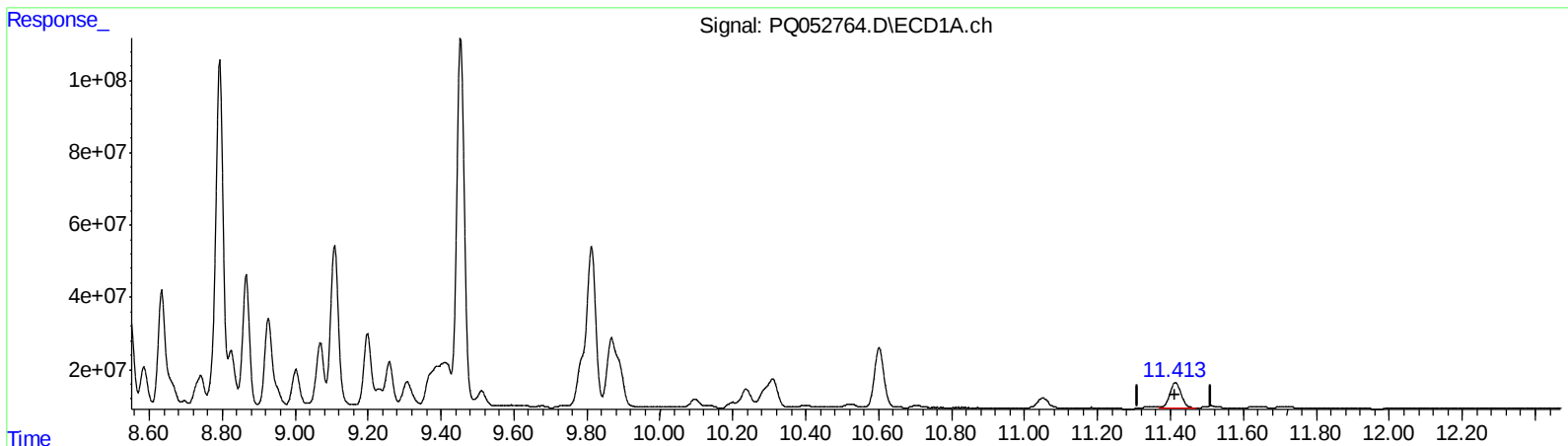
Instrument :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(2) Decachlorobiphenyl (SA)

11.413min 6.030 ng/ml m

response 149112571

(2) Decachlorobiphenyl #2 (SA)

9.582min 5.977 ng/ml m

response 59148801

(+) = Expected Retention Time

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 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 C0AZ7DL

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.225	4.241	105.4E6	40134731	4.572	4.196
2) SA Decachlor...	11.413	9.582	149.1E6	59148801	6.030m	5.977m
Target Compounds						
16) L4 AR-1242-1	6.551	5.499	37051435	13341692	46.484m	37.774m
17) L4 AR-1242-2	6.573	5.519	493.8E6	209.3E6	419.622m	417.780m
18) L4 AR-1242-3	6.648	5.713	31269254	103.5E6	44.259	398.405 #
19) L4 AR-1242-4	6.748	5.807	228.0E6	101.2E6	388.037	412.018
20) L4 AR-1242-5	7.530	6.372	208.4E6	177.5E6	311.077	510.764 #
31) L7 AR-1260-1	8.236	7.089	926.2E6	462.7E6	859.624	800.307
32) L7 AR-1260-2	8.499	7.285	1151.2E6	802.6E6	876.047	1006.254
33) L7 AR-1260-3	8.866	7.440	496.8E6	462.8E6	494.886	702.224 #
34) L7 AR-1260-4	9.108	7.924	692.8E6	295.8E6	606.225	524.520
35) L7 AR-1260-5	9.453	8.169	1526.3E6	1074.4E6	641.580	702.059m

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

AJ
 04/08/21