

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033021\
Data File : PQ052732.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Mar 2021 20:19
Operator : DD\AJ
Sample : M1870-10MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

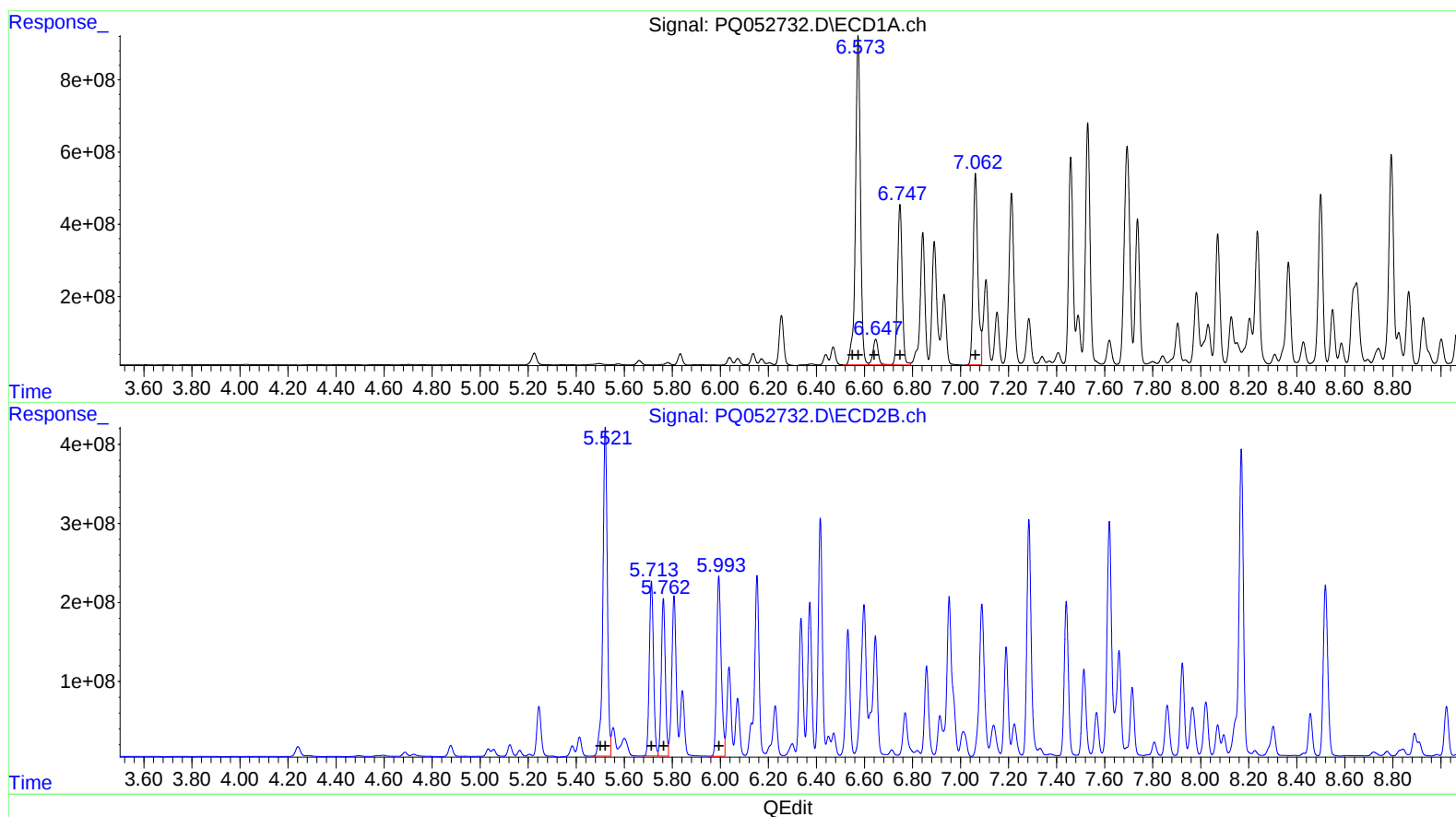
Instrument :
ECD_Q
ClientSampleId :
C0AZ5MSD

Manual Integrations
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4/1/2021 1:43:52 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 31 08:53:48 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



(3) AR-1016-1 (L1)
R.T. Response Conc
6.57 13142525530 15317.14
6.57 13142525530 10297.65
6.65 1078961845 1423.55
6.75 6025801905 9469.10
7.06 7252174593 11899.62

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
5.52 5364130389 13840.52
5.52 5364130389 9668.26
5.71 2699294278 9493.00
5.76 2309649331 10290.92
5.99 3021368975 10532.87

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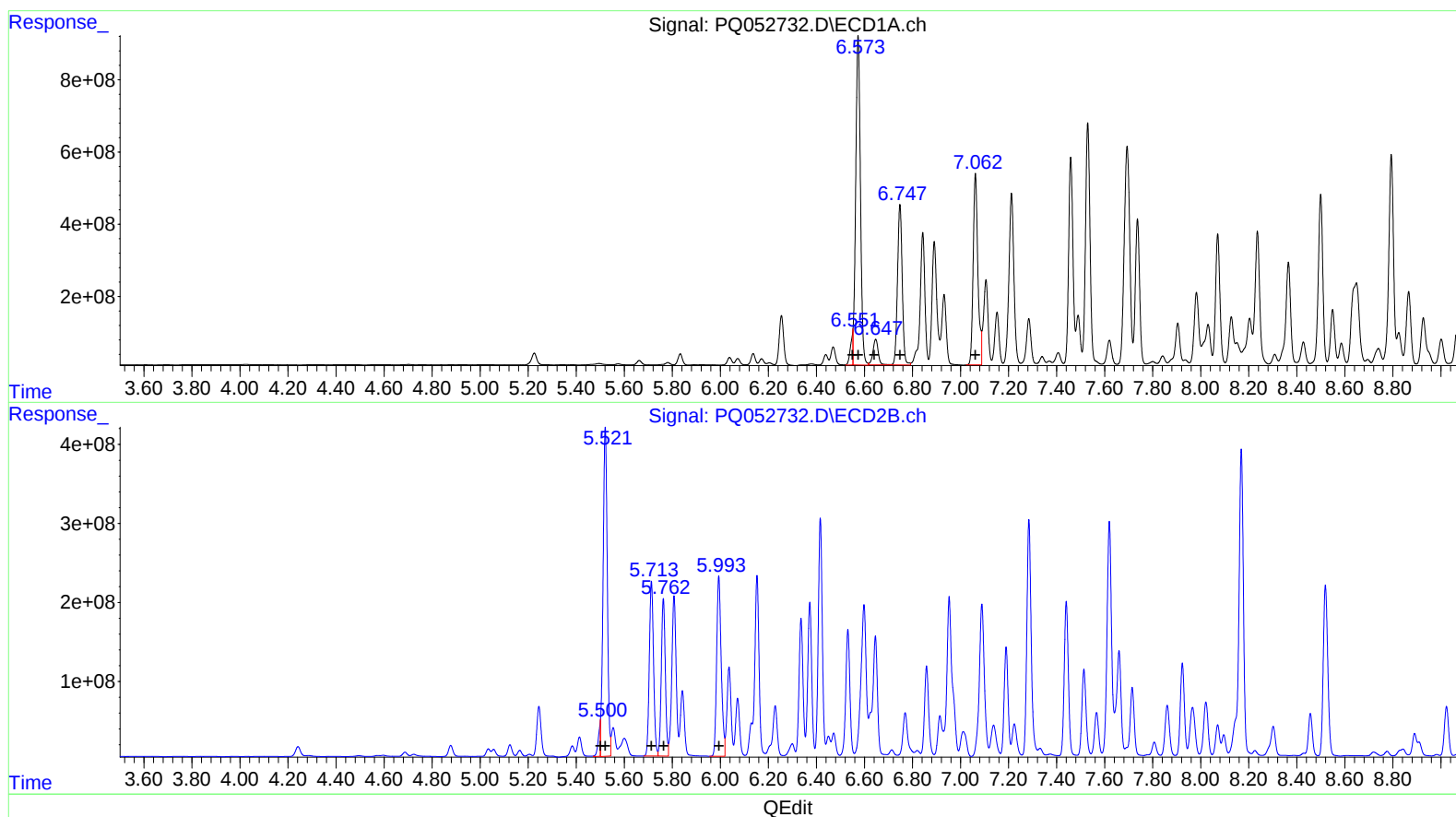
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(3) AR-1016-1 #2 (L1)
R.T. Response Conc
6.55 604852794 704.93
6.57 12516179821 9806.89
6.65 1078961845 1423.55
6.75 6025801905 9469.10
7.06 7252174593 11899.62

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
5.50 241707228 623.65
5.52 5107947222 9206.51
5.71 2699294278 9493.00
5.76 2309649331 10290.92
5.99 3021368975 10532.87

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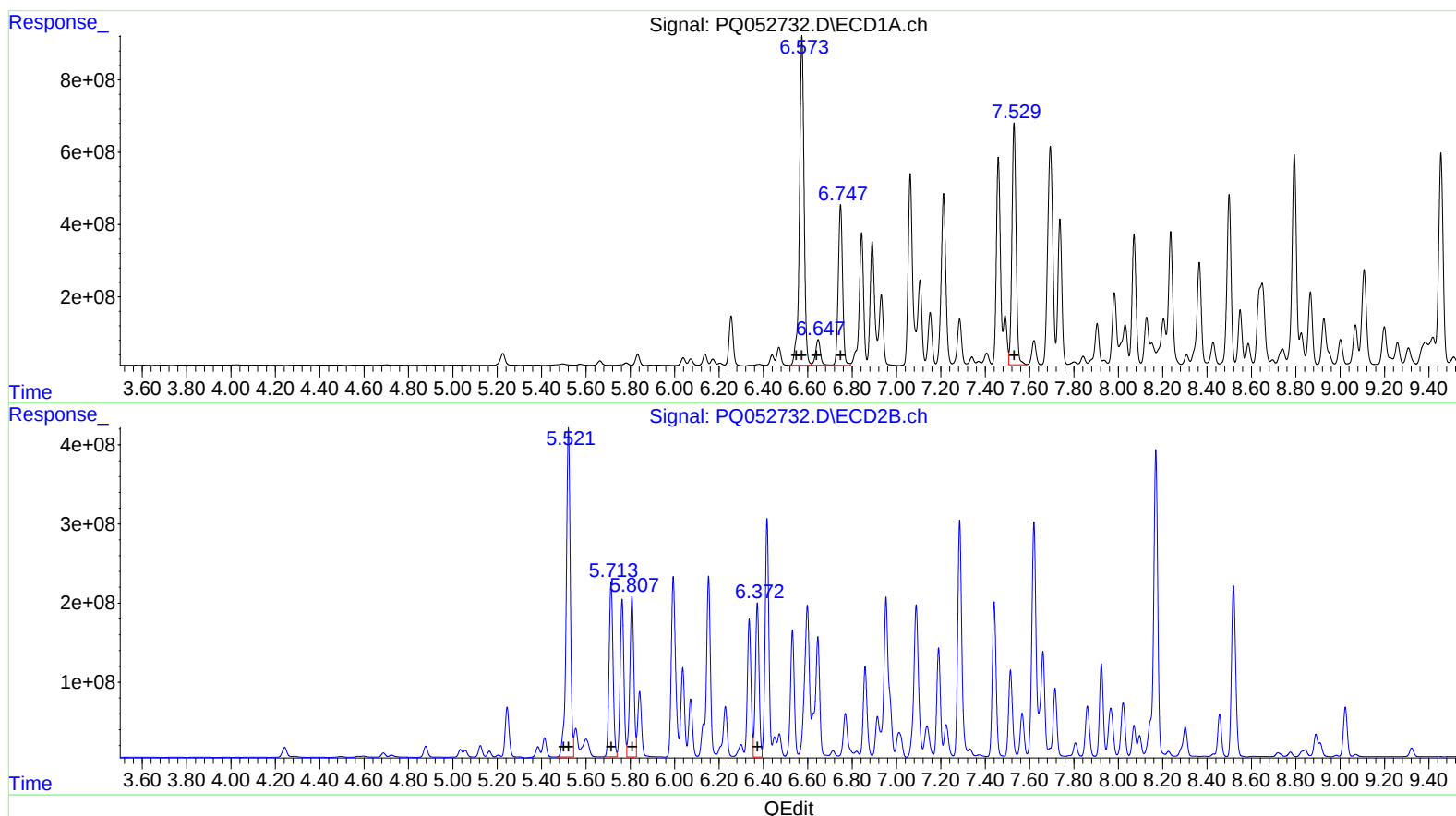
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(16) AR-1242-1 (L4)
 R.T. Response Conc
 6.57 13142525530 16488.19
 6.57 13142525530 11168.20
 6.65 1078961845 1527.18
 6.75 6025801905 10255.78
 7.53 8726982332 13025.60

(16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 5.52 5364130389 15187.49
 5.52 5364130389 10705.73
 5.71 2699294278 10385.46
 5.81 2533853647 10320.23
 6.37 2246571694 6466.27

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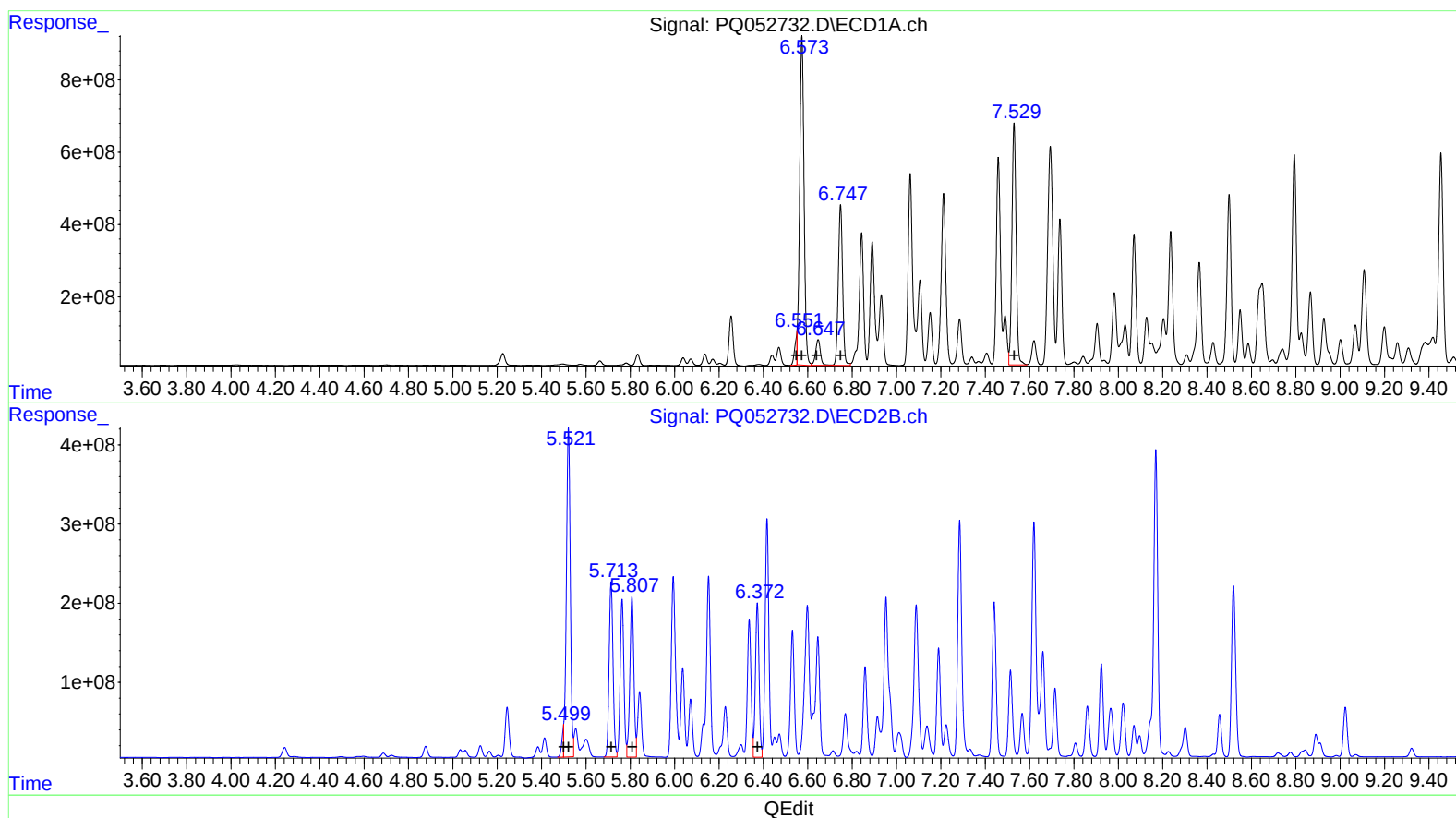
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(16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 6.55 602277171 755.60
 6.57 12503902089 10625.51
 6.65 1078961845 1527.18
 6.75 6025801905 10255.78
 7.53 8726982332 13025.60

(16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 5.50 217401865 615.53
 5.52 5144398670 10267.19
 5.71 2699294278 10385.46
 5.81 2533853647 10320.23
 6.37 2246571694 6466.27

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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	4.242	502.4E6	183.1E6	21.799	19.139
2) SA Decachlor...	11.414	9.582	689.4E6	266.8E6	27.880	26.957
Target Compounds						
3) L1 AR-1016-1	6.551	5.500	604.9E6	241.7E6	704.934m	623.652m
4) L1 AR-1016-2	6.573	5.521	12516.2E6	5107.9E6	9806.888m	9206.514m
5) L1 AR-1016-3	6.647	5.713	1079.0E6	2699.3E6	1423.554	9492.996 #
6) L1 AR-1016-4	6.748	5.763	6025.8E6	2309.6E6	9469.097	10290.922
7) L1 AR-1016-5	7.062	5.994	7252.2E6	3021.4E6	11899.625	10532.874
16) L4 AR-1242-1	6.551	5.499	602.3E6	217.4E6	755.598m	615.531m
17) L4 AR-1242-2	6.573	5.521	12503.9E6	5144.4E6	10625.512m	10267.187m
18) L4 AR-1242-3	6.647	5.713	1079.0E6	2699.3E6	1527.185	10385.458 #
19) L4 AR-1242-4	6.748	5.807	6025.8E6	2533.9E6	10255.781	10320.234
20) L4 AR-1242-5	7.530	6.372	8727.0E6	2246.6E6	13025.605	6466.266 #
31) L7 AR-1260-1	8.236	7.089	5004.7E6	2838.7E6	4644.805	4910.432
32) L7 AR-1260-2	8.499	7.285	6177.7E6	3744.4E6	4701.279	4694.488
33) L7 AR-1260-3	8.866	7.440	2733.2E6	2335.4E6	2722.429	3543.283 #
34) L7 AR-1260-4	9.108	7.924	3932.2E6	1362.8E6	3440.937	2416.749 #
35) L7 AR-1260-5	9.454	8.169	8331.4E6	5295.7E6	3502.158	3460.521

AJ
 04/08/21

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