

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040121\
Data File : PQ052799.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2021 12:14
Operator : DD\AJ
Sample : M1870-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

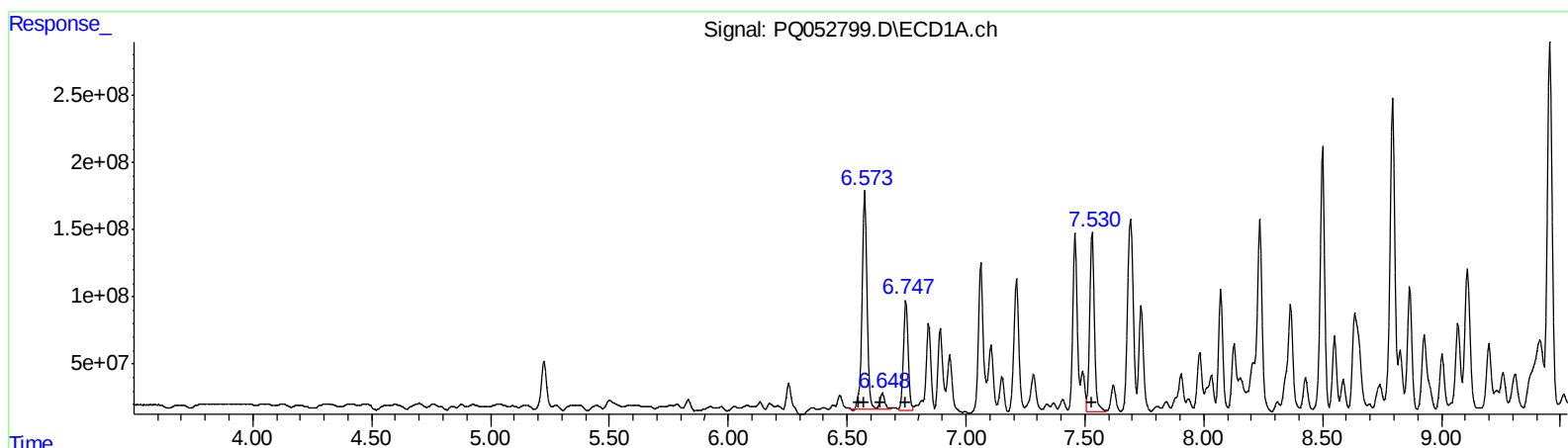
Instrument :
ECD_Q
ClientSampleId :
C0AZ3

Manual Integrations
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4/2/2021 11:27:03 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 07:12:36 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 2329700329 2922.77
6.57 2329700329 1979.72
6.65 177642209 251.44
6.75 1121284600 1908.40
7.53 1819721812 2716.06

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
5.52 859277940 2432.88
5.52 859277940 1714.95
5.71 506700961 1949.52
5.81 478239249 1947.84
6.37 583016242 1678.09

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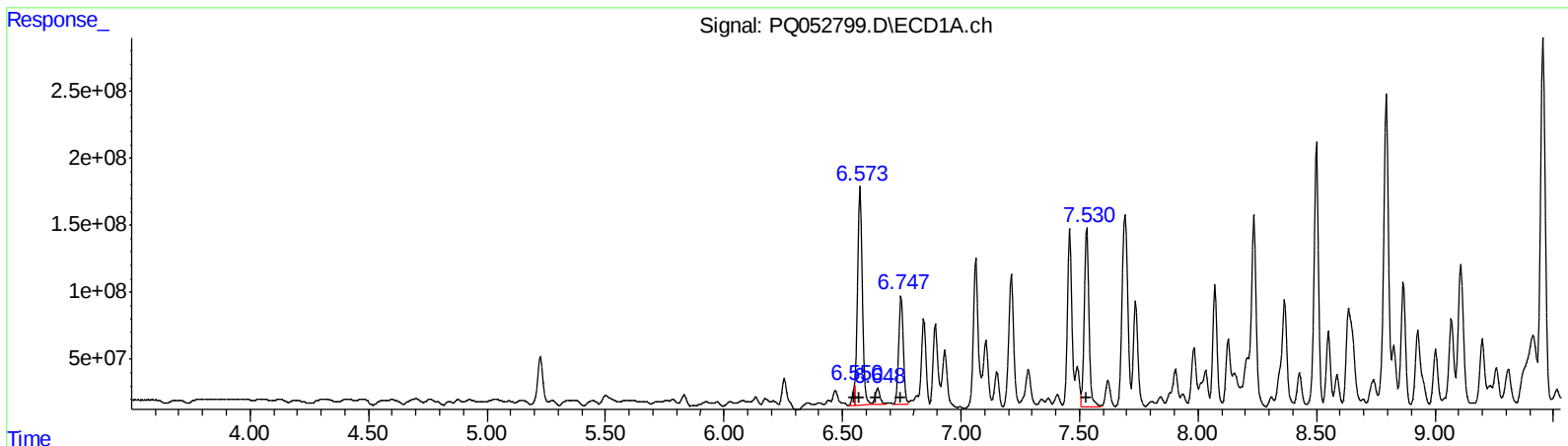
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(16) AR-1242-1 (L4)
 R.T. Response Conc
 6.55 84460610 105.96
 6.57 2302740060 1956.81
 6.65 156273622 221.19
 6.75 1082876034 1843.03
 7.53 1819721812 2716.06

(16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 5.50 36879814 104.42
 5.52 817942083 1632.45
 5.71 506700961 1949.52
 5.81 478239249 1947.84
 6.37 583016242 1678.09

QEdit

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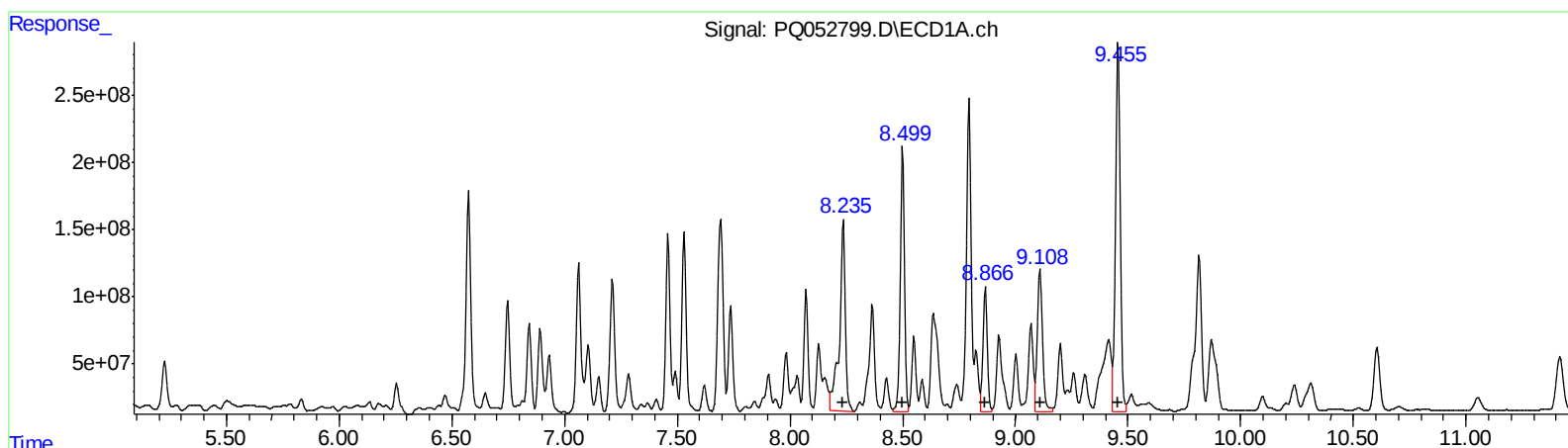
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(31) AR-1260-1 (L7)
R.T. Response Conc
8.24 2559901520 2375.81
8.50 2513879124 1913.10
8.87 1238875784 1234.01
9.11 1708133264 1494.71
9.46 3990409443 1677.40
(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.09 905538722 1566.41
7.28 1674026221 2098.80
7.44 812524105 1232.76
7.92 548852553 973.29
8.17 2193052475 1433.06

(+) = Expected Retention Time

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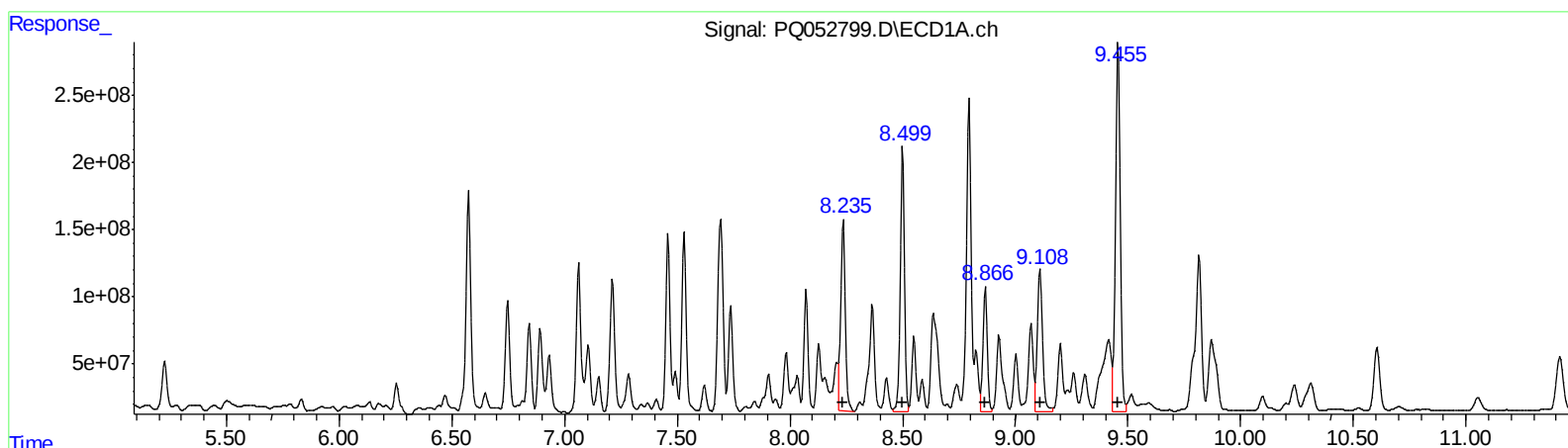
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(31) AR-1260-1 #2 (L7)
R.T. Response Conc
8.24 1992163703 1848.90
8.50 2513879124 1913.10
8.87 1238875784 1234.01
9.11 1708133264 1494.71
9.46 3990409443 1677.40

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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	562.0E6	207.7E6	24.388	21.712
2) SA Decachlor...	11.416	9.584	858.2E6	283.4E6	34.706	28.640
Target Compounds						
16) L4 AR-1242-1	6.550	5.500	84460610	36879814	105.962m	104.418m
17) L4 AR-1242-2	6.573	5.520	2302.7E6	817.9E6	1956.812m	1632.448m
18) L4 AR-1242-3	6.648	5.713	156.3E6	506.7E6	221.193m	1949.518 #
19) L4 AR-1242-4	6.747	5.807	1082.9E6	478.2E6	1843.031m	1947.840
20) L4 AR-1242-5	7.530	6.372	1819.7E6	583.0E6	2716.056	1678.085 #
31) L7 AR-1260-1	8.235	7.088	1992.2E6	905.5E6	1848.901m	1566.407
32) L7 AR-1260-2	8.500	7.285	2513.9E6	1674.0E6	1913.097	2098.797
33) L7 AR-1260-3	8.866	7.440	1238.9E6	812.5E6	1234.005	1232.760
34) L7 AR-1260-4	9.109	7.924	1708.1E6	548.9E6	1494.712	973.294 #
35) L7 AR-1260-5	9.455	8.170	3990.4E6	2193.1E6	1677.403	1433.058

AJ
 04/08/21

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