

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033021\
Data File : PQ052737.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Mar 2021 21:41
Operator : DD\AJ
Sample : M1870-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

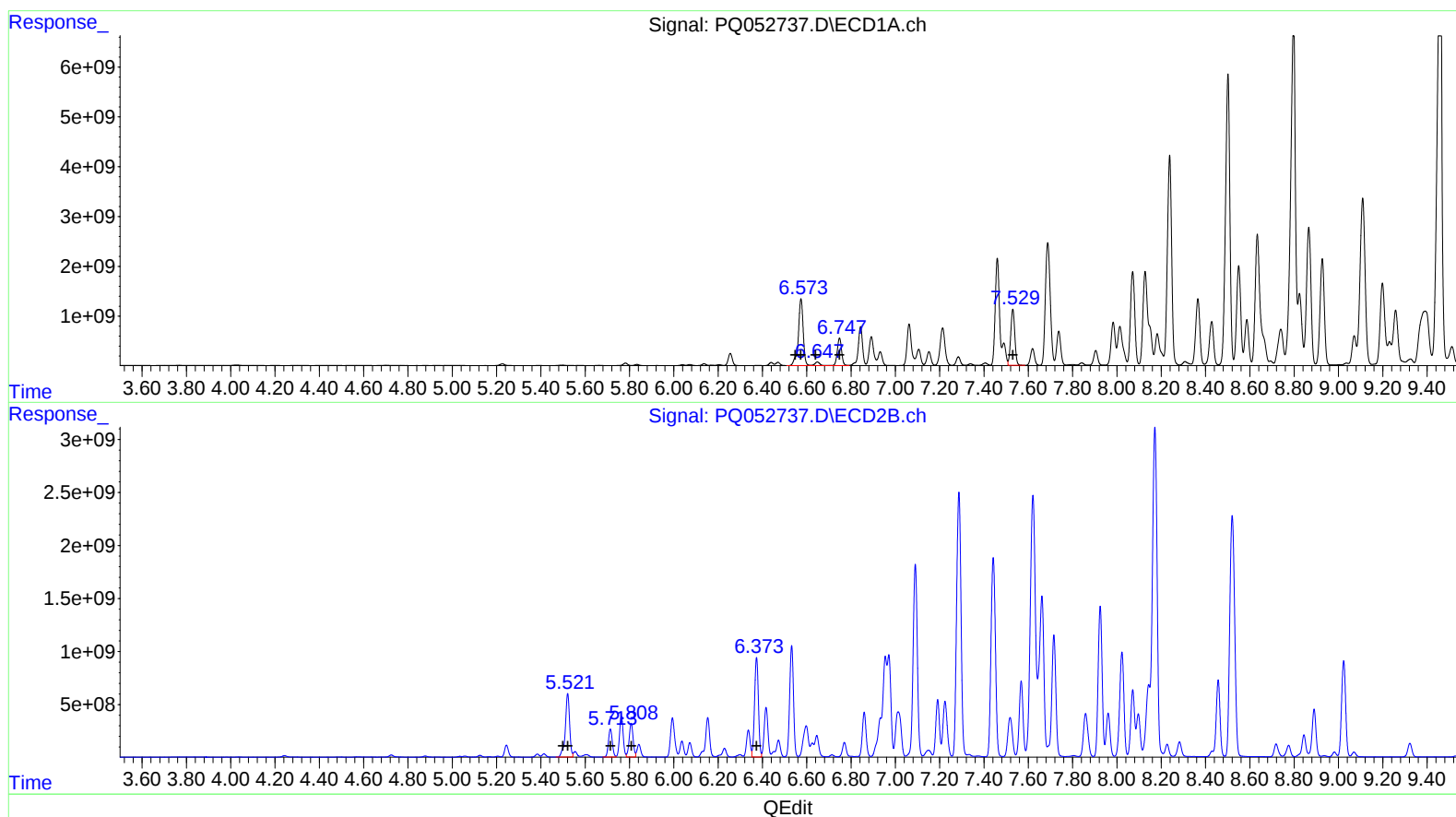
Instrument :
ECD_Q
ClientSampled :
C0B00

Manual Integrations
APPROVED

Ankita
4/1/2021 1:44:01 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 31 09:10:32 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 20114420068 25234.90
6.57 20114420068 17092.74
6.65 1059330039 1499.40
6.75 7471799029 12716.84
7.53 14385598919 21471.47

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
5.52 8034870639 22749.17
5.52 8034870639 16035.99
5.71 3200788692 12314.94
5.81 3968997735 16165.49
6.37 11379252637 32752.70

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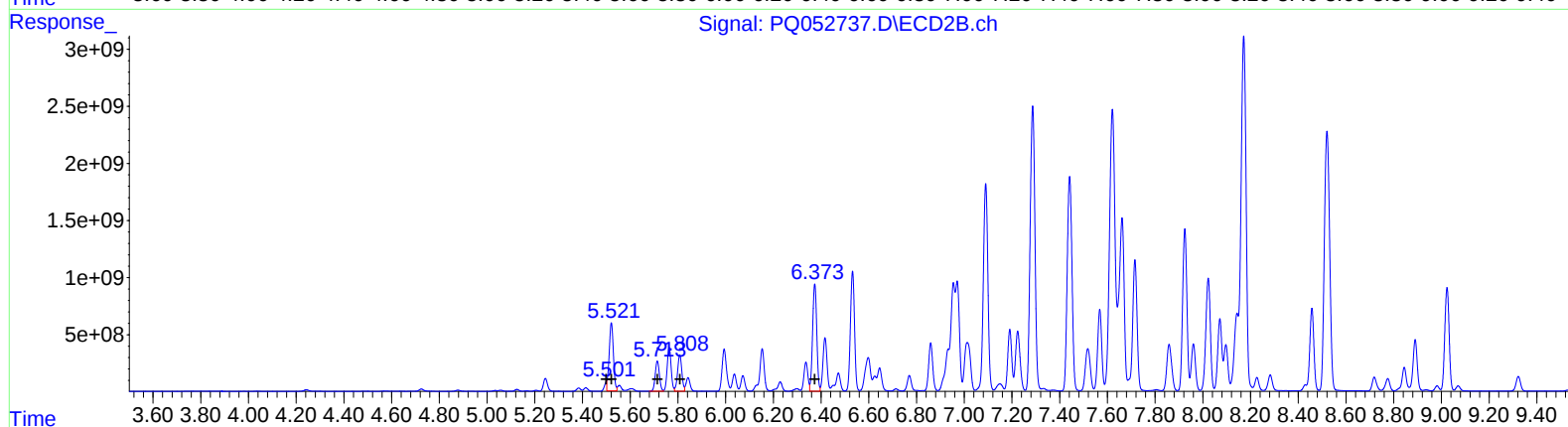
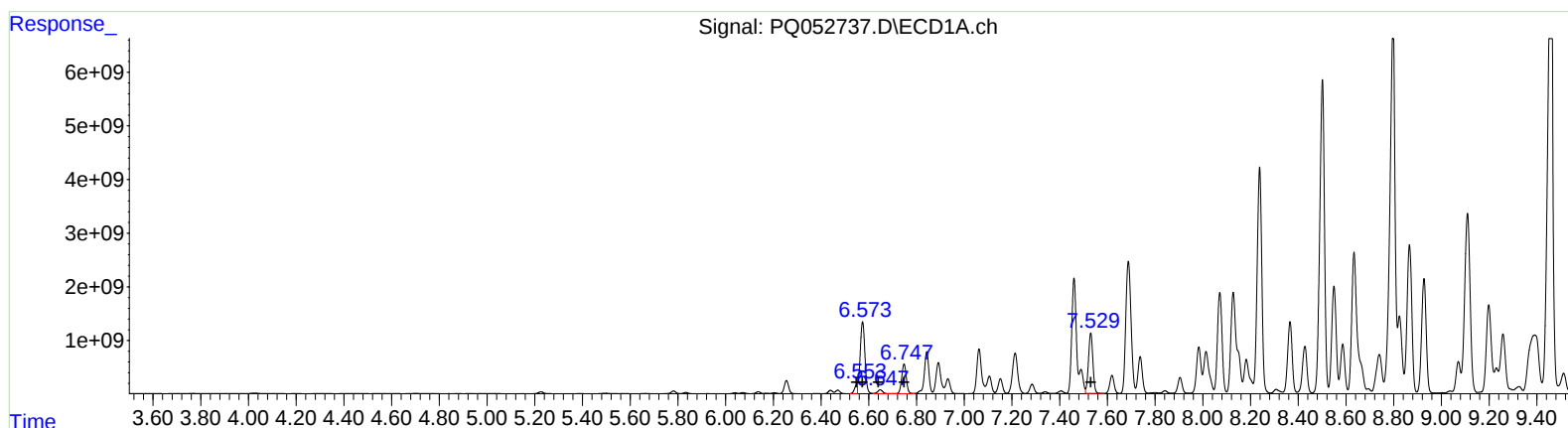
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 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 6.55 1463543447 1836.11
 6.57 18530409325 15746.69
 6.65 1059330039 1499.40
 6.75 7471799029 12716.84
 7.53 14385598919 21471.47

(16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 5.50 537488589 1521.79
 5.52 7408852586 14786.58
 5.71 3200788692 12314.94
 5.81 3968997735 16165.49
 6.37 11379252637 32752.70

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 Acq On : 30 Mar 2021 21:41
 Operator : DD\AJ
 Sample : M1870-15
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 C0B00

Manual Integrations
 APPROVED

Ankita
 4/1/2021 1:44:01 PM

Integration File signal 1: autoint1.e
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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

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.226	4.243	507.1E6	195.6E6	22.003	20.451
2) SA Decachlor...	11.413	9.582	801.8E6	280.5E6	32.425	28.345
Target Compounds						
16) L4 AR-1242-1	6.553	5.501	1463.5E6	537.5E6	1836.114m	1521.794m
17) L4 AR-1242-2	6.573	5.521	18530.4E6	7408.9E6	15746.691m	14786.582m
18) L4 AR-1242-3	6.648	5.714	1059.3E6	3200.8E6	1499.397	12314.944 #
19) L4 AR-1242-4	6.748	5.808	7471.8E6	3969.0E6	12716.836	16165.490 #
20) L4 AR-1242-5	7.530	6.373	14385.6E6	11379.3E6	21471.468	32752.695 #
31) L7 AR-1260-1	8.244	7.090	40879.5E6	24139.1E6	37939.750	41755.918
32) L7 AR-1260-2	8.508	7.288	46078.7E6	32961.9E6	35066.501	41325.766
33) L7 AR-1260-3	8.866	7.442	35704.6E6	26135.9E6	35564.188	39653.302
34) L7 AR-1260-4	9.111	7.925	44551.9E6	17632.3E6	38985.389	31267.892
35) L7 AR-1260-5	9.463	8.176	55672.1E6	39827.8E6	23402.254	26025.596

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

AJ
 04/08/21