

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033021\
Data File : PQ052730.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Mar 2021 19:46
Operator : DD\AJ
Sample : M1870-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

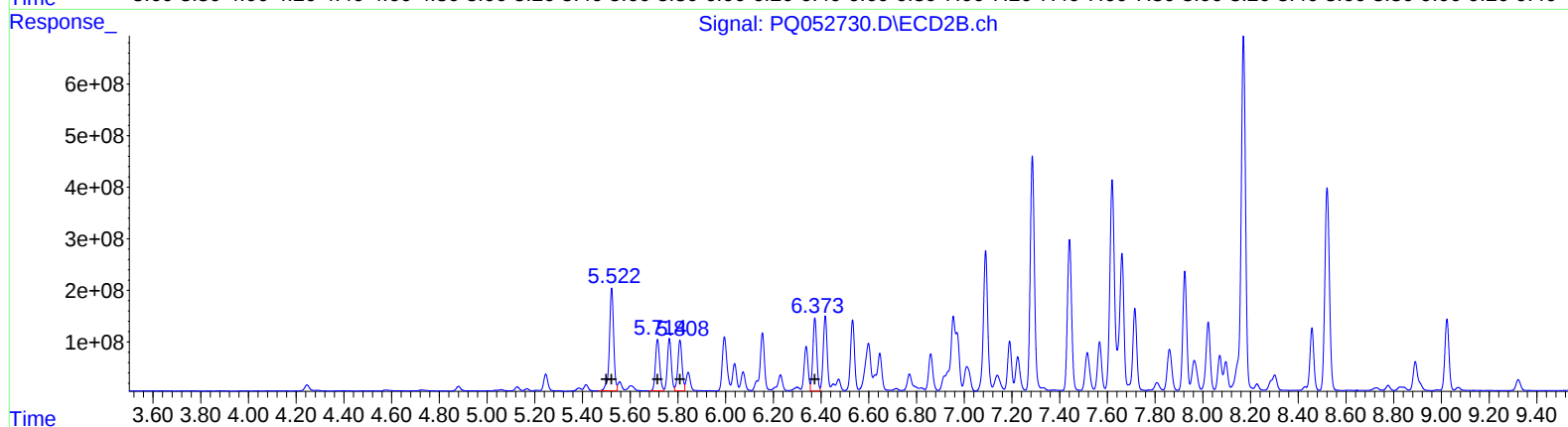
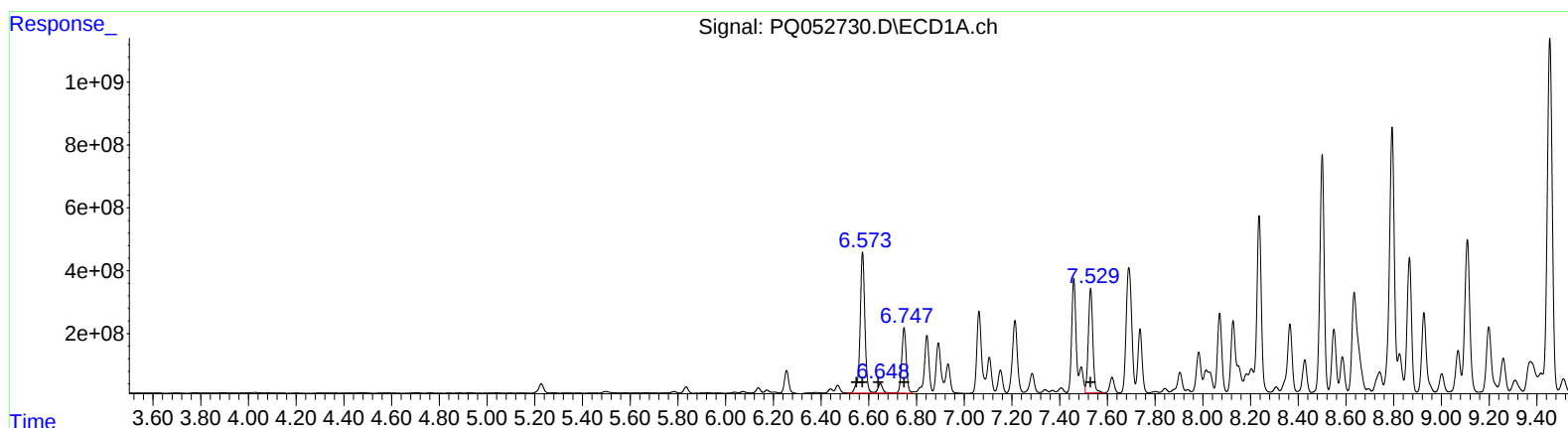
Instrument :
ECD_Q
ClientSampled :
C0AZ5

Manual Integrations
APPROVED

Ankita
4/1/2021 1:43:48 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 31 08:47:32 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



QEdit

(16) AR-1242-1 (L4)
R.T. Response Conc
6.57 6194683642 7771.65
6.57 6194683642 5264.09
6.65 431913535 611.34
6.75 2731927572 4649.68
7.53 4356855484 6502.90

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
5.52 2433767609 6890.74
5.52 2433767609 4857.31
5.71 1225843916 4716.40
5.81 1201972613 4895.56
6.37 1611292525 4637.75

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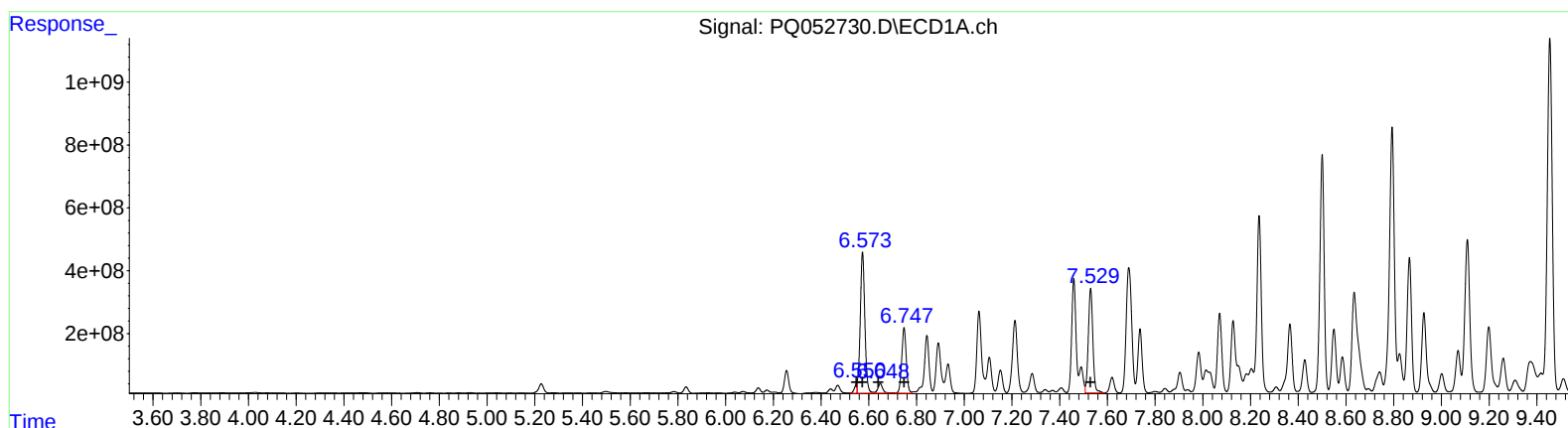
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(16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 6.55 227685862 285.65
 6.57 5987844770 5088.32
 6.65 431913535 611.34
 6.75 2731927572 4649.68
 7.53 4356855484 6502.90

(16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 5.50 74642454 211.34
 5.52 2332874152 4655.95
 5.71 1225843916 4716.40
 5.81 1201972613 4895.56
 6.37 1611292525 4637.75

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 Sample : M1870-08
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 C0AZ5

Manual Integrations
 APPROVED

Ankita
 4/1/2021 1:43:48 PM

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.227	4.245	443.6E6	164.0E6	19.249	17.142
2) SA Decachlor...	11.412	9.583	630.6E6	232.7E6	25.501	23.511
Target Compounds						
16) L4 AR-1242-1	6.550	5.500	227.7E6	74642454	285.647m	211.336m#
17) L4 AR-1242-2	6.573	5.522	5987.8E6	2332.9E6	5088.325m	4655.948m
18) L4 AR-1242-3	6.648	5.714	431.9E6	1225.8E6	611.339	4716.400 #
19) L4 AR-1242-4	6.748	5.809	2731.9E6	1202.0E6	4649.680	4895.562
20) L4 AR-1242-5	7.530	6.374	4356.9E6	1611.3E6	6502.898	4637.754 #
31) L7 AR-1260-1	8.236	7.090	7342.1E6	3431.6E6	6814.148	5936.019
32) L7 AR-1260-2	8.500	7.285	9478.1E6	5512.4E6	7212.993	6911.156
33) L7 AR-1260-3	8.866	7.441	5674.5E6	3574.2E6	5652.213	5422.796
34) L7 AR-1260-4	9.109	7.924	7204.6E6	2640.9E6	6304.430	4683.237 #
35) L7 AR-1260-5	9.454	8.170	16683.9E6	9142.6E6	7013.216	5974.265

AJ
 04/08/21

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