

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033021\
Data File : PQ052743.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Mar 2021 23:19
Operator : DD\AJ
Sample : M1870-21
Misc :
ALS Vial : 30 Sample Multiplier: 1

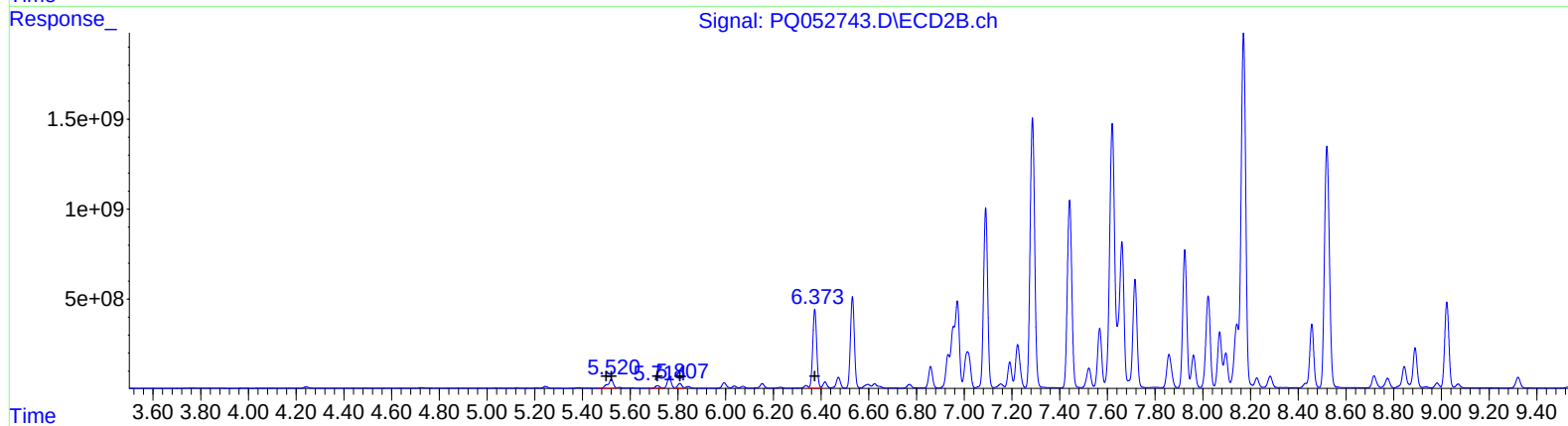
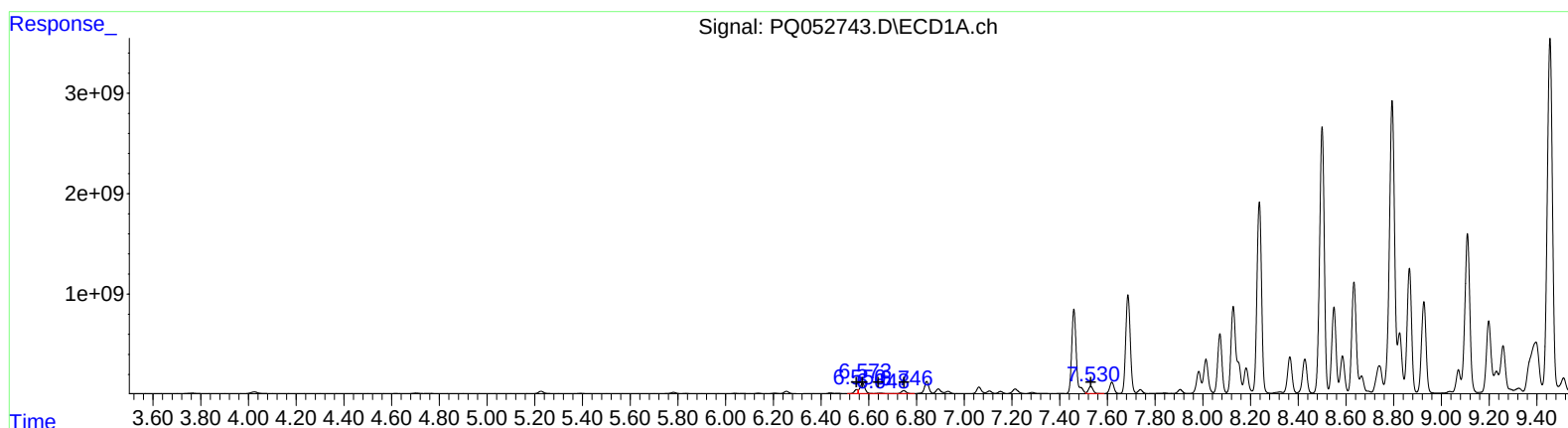
Instrument :
ECD_Q
ClientSampleId :
C0B06

Manual Integrations
APPROVED

Ankita
4/1/2021 1:44:12 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 31 09:18:52 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
6.55 392873909 492.89
6.57 1513573944 1286.20
6.65 84270627 119.28
6.75 411578363 700.50
7.53 949462879 1417.14

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
5.52 792349513 2243.38
5.52 792349513 1581.37
5.71 181697914 699.08
5.81 336617470 1371.02
6.37 5045709761 14522.97

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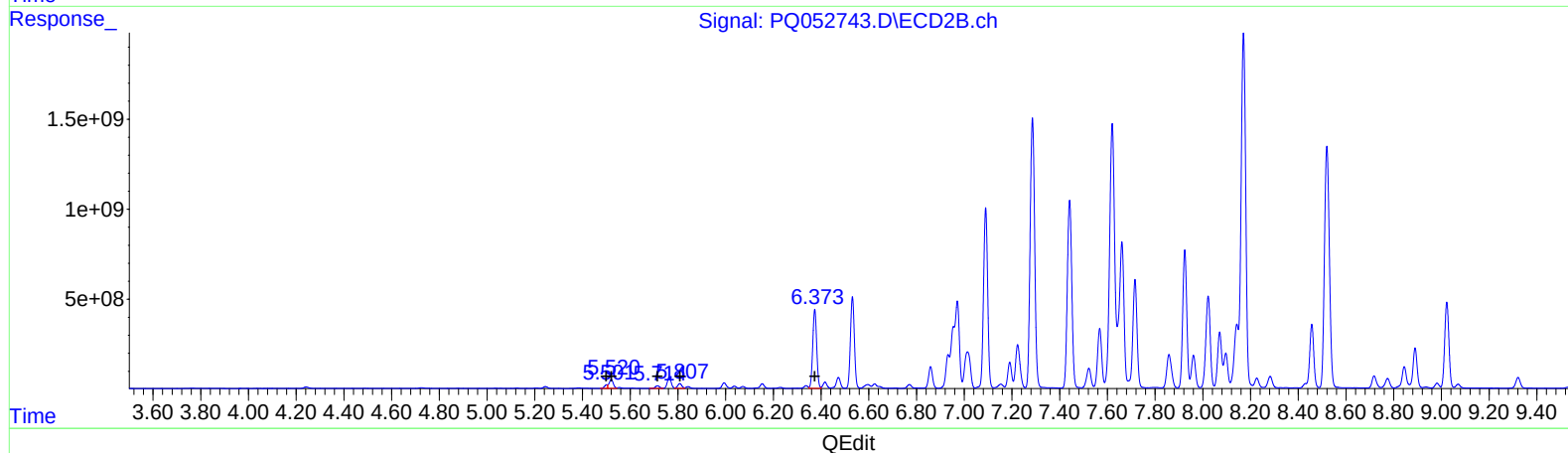
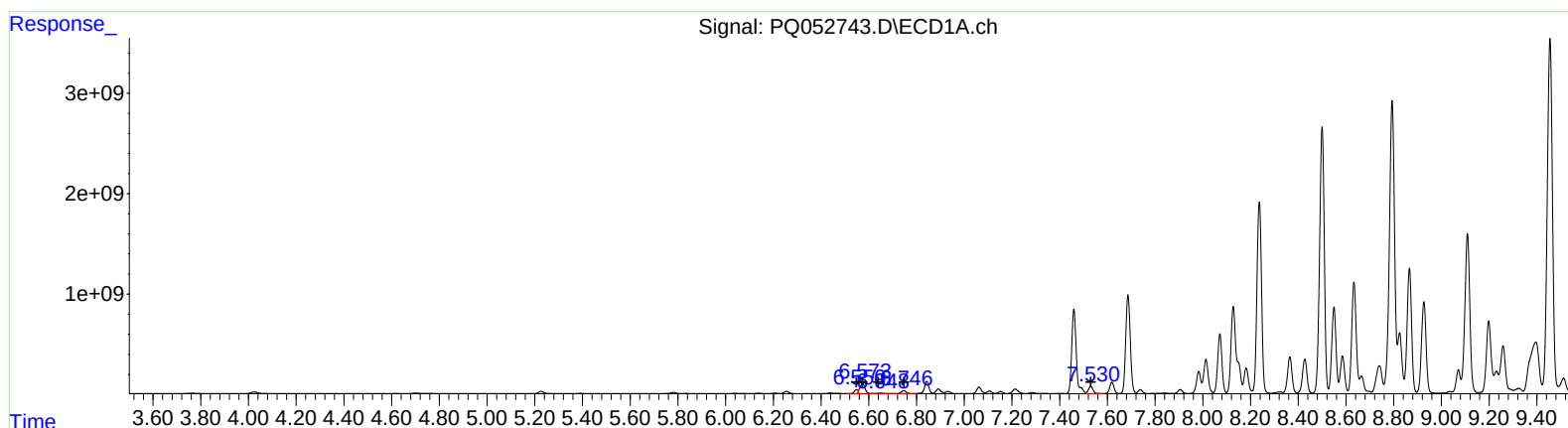
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7.53 949462879 1417.14

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
5.50 174989839 495.45
5.52 610424473 1218.28
5.71 181697914 699.08
5.81 336617470 1371.02
6.37 5045709761 14522.97

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.226	4.242	331.8E6	116.2E6	14.396	12.150
2) SA Decachlor...	11.414	9.581	513.9E6	197.3E6	20.781	19.933
Target Compounds						
16) L4 AR-1242-1	6.550	5.501	392.9E6	175.0E6	492.887	495.450m
17) L4 AR-1242-2	6.574	5.520	1513.6E6	610.4E6	1286.198	1218.285m
18) L4 AR-1242-3	6.649	5.714	84270627	181.7E6	119.278	699.078 #
19) L4 AR-1242-4	6.747	5.808	411.6E6	336.6E6	700.497	1371.023 #
20) L4 AR-1242-5	7.530	6.373	949.5E6	5045.7E6	1417.137	14522.974 #
31) L7 AR-1260-1	8.237	7.090	25718.0E6	12123.0E6	23868.568	20970.477
32) L7 AR-1260-2	8.502	7.286	33662.0E6	19753.6E6	25617.224	24765.964
33) L7 AR-1260-3	8.866	7.442	16525.1E6	13671.8E6	16460.160	20742.840 #
34) L7 AR-1260-4	9.109	7.924	23073.1E6	9074.8E6	20190.296	16092.611
35) L7 AR-1260-5	9.460	8.170	42938.7E6	26915.9E6	18049.646	17588.270

AS
 04/08/21

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