

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040621\
Data File : PQ052886.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2021 19:58
Operator : DD\AJ
Sample : M1957-12
Misc :
ALS Vial : 20 Sample Multiplier: 1

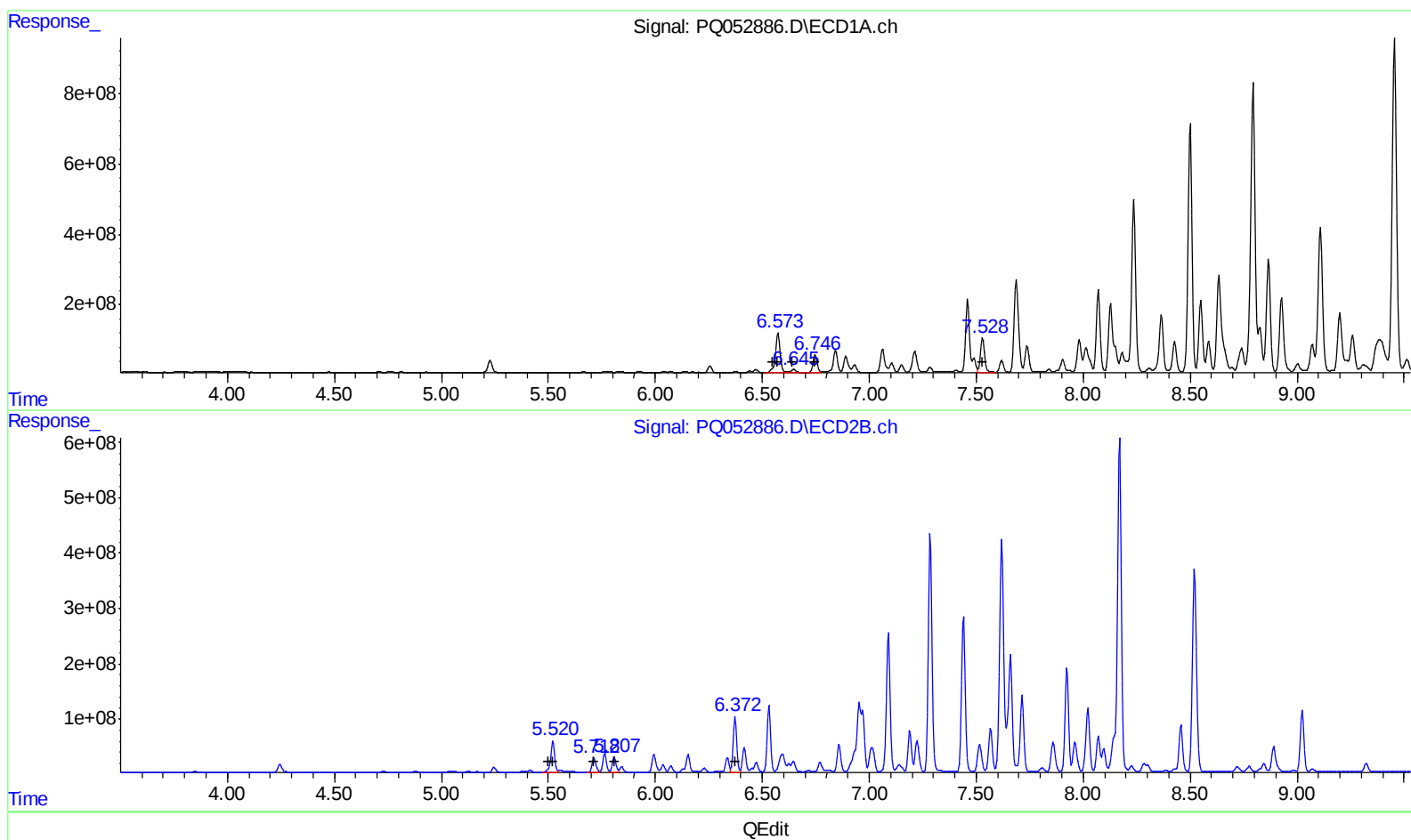
Instrument :
ECD_Q
ClientSampleId :
C0B19

Manual Integrations
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Ankita
4/8/2021 3:01:29 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 08:12:07 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 1671189694 2096.62
6.57 1671189694 1420.14
6.65 136459551 193.15
6.75 671123098 1142.24
7.53 1315939908 1964.13

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
5.52 717973616 2032.80
5.52 717973616 1432.93
5.71 324498685 1248.50
5.81 340810652 1388.10
6.37 1149392528 3308.28

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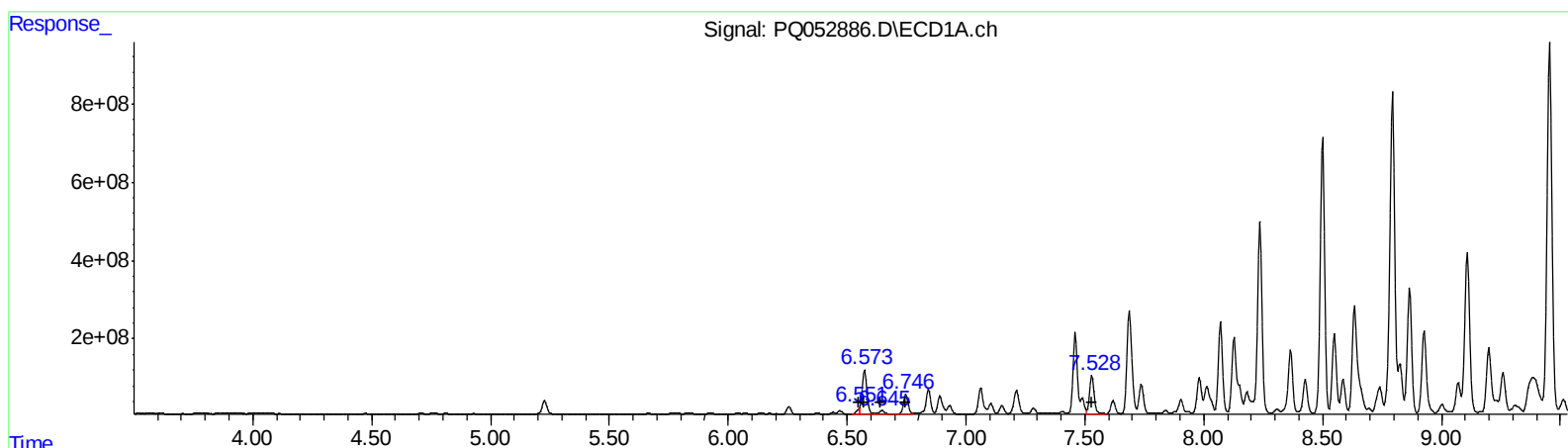
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Manual Integrations
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(16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 6.55 118463648 148.62
 6.57 1557236411 1323.30
 6.65 136459551 193.15
 6.75 671123098 1142.24
 7.53 1315939908 1964.13

(16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 5.50 49797918 140.99
 5.52 673473878 1344.12
 5.71 324498685 1248.50
 5.81 340810652 1388.10
 6.37 1149392528 3308.28

QEdit

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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	467.3E6	200.4E6	20.275	20.957
2) SA Decachlor...	11.417	9.583	822.5E6	309.3E6	33.261	31.252
Target Compounds						
16) L4 AR-1242-1	6.551	5.501	118.5E6	49797918	148.621m	140.993m
17) L4 AR-1242-2	6.573	5.520	1557.2E6	673.5E6	1323.302m	1344.119m
18) L4 AR-1242-3	6.645	5.713	136.5E6	324.5E6	193.148	1248.499 #
19) L4 AR-1242-4	6.747	5.807	671.1E6	340.8E6	1142.237	1388.101
20) L4 AR-1242-5	7.529	6.372	1315.9E6	1149.4E6	1964.128	3308.276 #
31) L7 AR-1260-1	8.236	7.089	6423.8E6	3058.9E6	5961.818	5291.319
32) L7 AR-1260-2	8.500	7.284	8972.5E6	5105.3E6	6828.218	6400.696
33) L7 AR-1260-3	8.866	7.440	4211.1E6	3358.2E6	4194.500	5095.043
34) L7 AR-1260-4	9.108	7.923	6023.9E6	2157.8E6	5271.281	3826.404 #
35) L7 AR-1260-5	9.455	8.170	13672.1E6	8065.3E6	5747.167	5270.321

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

AJ
04/14/21

Instrument :
 ECD_Q
 ClientSampled :
 COB19

Manual Integrations
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