

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040121\
Data File : PQ052798.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2021 11:57
Operator : DD\AJ
Sample : M1870-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

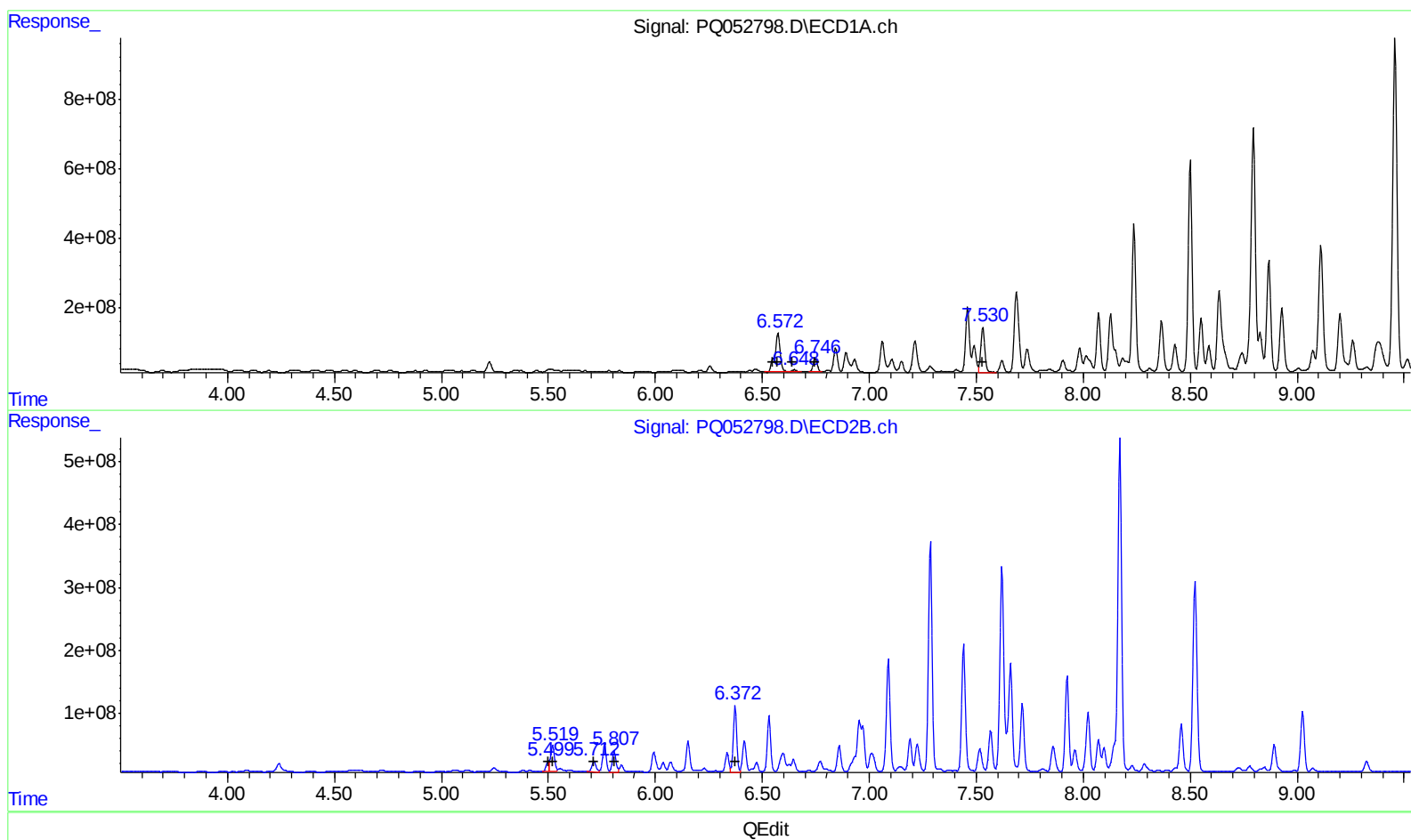
Instrument :
ECD_Q
ClientSampleId :
C0AY9

Manual Integrations
APPROVED

Ankita
4/2/2021 11:27:01 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 07:08:24 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 1953876979 2451.27
6.57 1953876979 1660.36
6.65 96773650 136.98
6.75 527136286 897.17
7.53 1680951865 2508.93

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
5.50 147123745 416.55
5.52 520029004 1037.87
5.71 229671570 883.65
5.81 409558283 1668.11
6.37 1164608008 3352.07

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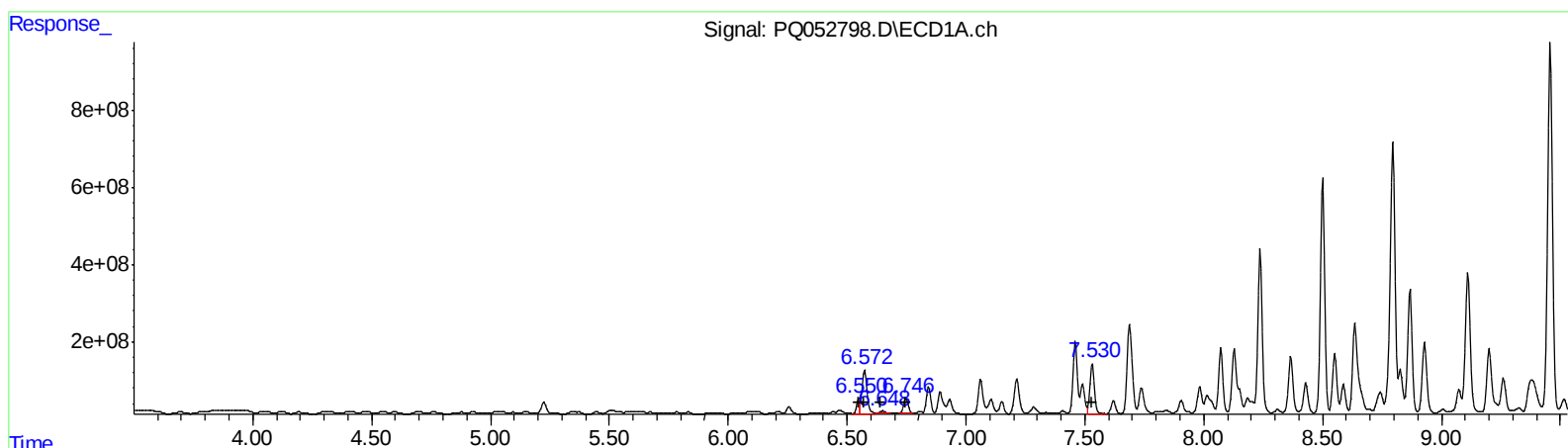
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(16) AR-1242-1 #2 (L4)
R.T. Response Conc
6.55 377177045 473.19
6.57 1672752392 1421.46
6.65 96773650 136.98
6.75 527136286 897.17
7.53 1680951865 2508.93

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
5.50 147123745 416.55
5.52 520029004 1037.87
5.71 229671570 883.65
5.81 409558283 1668.11
6.37 1164608008 3352.07

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 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...	5.224	4.240	443.2E6	215.6E6	19.232	22.540
2) SA Decachlor...	11.415	9.584	841.4E6	268.0E6	34.024	27.082
Target Compounds						
16) L4 AR-1242-1	6.550	5.499	377.2E6	147.1E6	473.194m	416.552
17) L4 AR-1242-2	6.572	5.520	1672.8E6	520.0E6	1421.464m	1037.873 #
18) L4 AR-1242-3	6.649	5.713	96773650	229.7E6	136.975	883.655 #
19) L4 AR-1242-4	6.747	5.807	527.1E6	409.6E6	897.174	1668.106 #
20) L4 AR-1242-5	7.530	6.373	1681.0E6	1164.6E6	2508.933	3352.070 #
31) L7 AR-1260-1	8.237	7.089	5382.5E6	2177.3E6	4995.432	3766.328
32) L7 AR-1260-2	8.500	7.285	7505.5E6	4318.6E6	5711.760	5414.349
33) L7 AR-1260-3	8.867	7.440	4237.5E6	2402.6E6	4220.822	3645.152
34) L7 AR-1260-4	9.111	7.925	5437.7E6	1765.4E6	4758.300	3130.555 #
35) L7 AR-1260-5	9.457	8.171	13719.8E6	6896.6E6	5767.224	4506.622

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

AJ
 04/08/21