

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112720\
Data File : PQ051383.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2020 21:22
Operator : DD\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

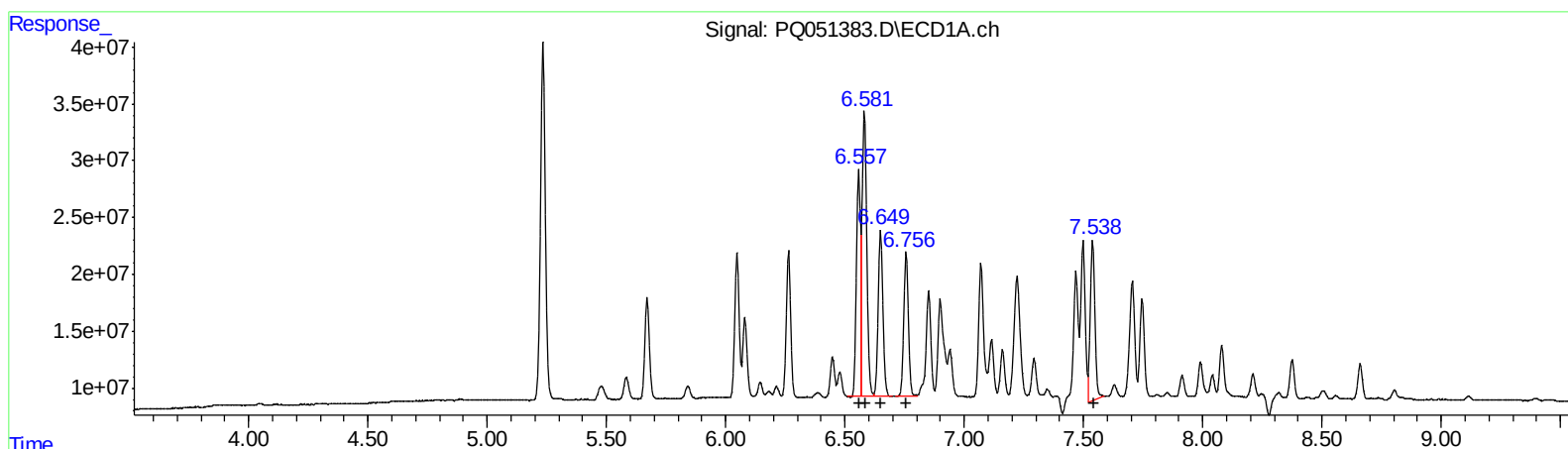
Instrument :
ECD_Q
LabSampleId :
AR1242387

Manual Integrations
APPROVED

Ankita
11/30/2020 11:20:10 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 01:07:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111820CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 19 05:59:02 2020
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
6.56 232565641 384.70
6.58 341537948 394.52
6.65 201567671 390.28
6.76 169811425 393.67
7.54 193394056 412.33

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
5.51 70425997 418.70
5.54 97816476 418.90
5.73 50485908 417.29
5.82 49413985 423.54
6.39 72115553 455.80

(+) = Expected Retention Time

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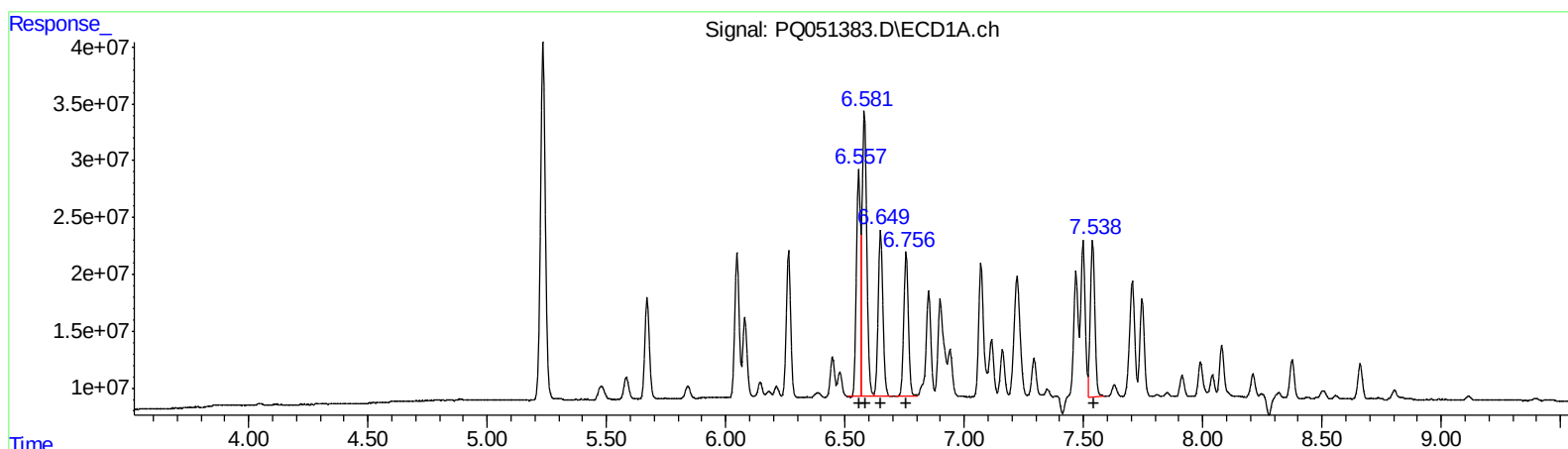
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(16) AR-1242-1 #2 (L4)
R.T. Response Conc
6.56 232565641 384.70
6.58 341537948 394.52
6.65 201567671 390.28
6.76 169811425 393.67
7.54 183215452 390.63

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
5.51 70425997 418.70
5.54 97816476 418.90
5.73 50485908 417.29
5.82 49413985 423.54
6.39 65791948 415.84

(+) = Expected Retention Time

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Manual Integrations
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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...	5.234	4.253	435.5E6	121.6E6	19.236	20.400
2) SA Decachlor...	11.430	9.607	642.6E6	210.2E6	39.163	41.161
Target Compounds						
16) L4 AR-1242-1	6.557	5.515	232.6E6	70425997	384.696	418.696
17) L4 AR-1242-2	6.582	5.535	341.5E6	97816476	394.519	418.897
18) L4 AR-1242-3	6.649	5.728	201.6E6	50485908	390.282	417.293
19) L4 AR-1242-4	6.756	5.824	169.8E6	49413985	393.672	423.538
20) L4 AR-1242-5	7.538	6.387	183.2E6	65791948	390.630m	415.837m

AJ
 12/07/20

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