

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012521\
Data File : PQ051875.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jan 2021 17:15
Operator : DD\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 32 Sample Multiplier: 1

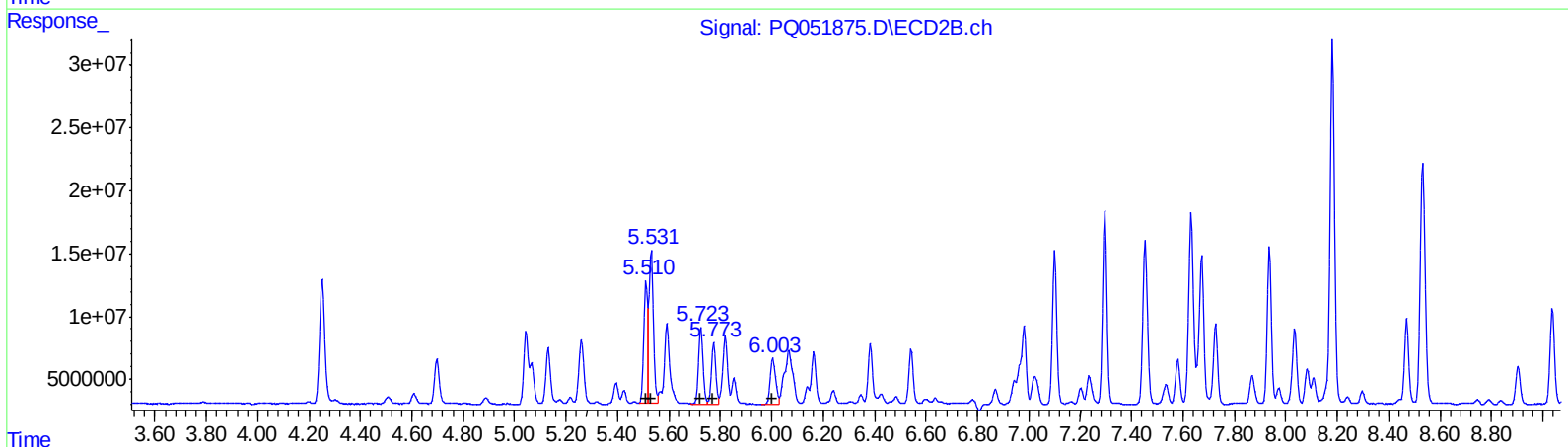
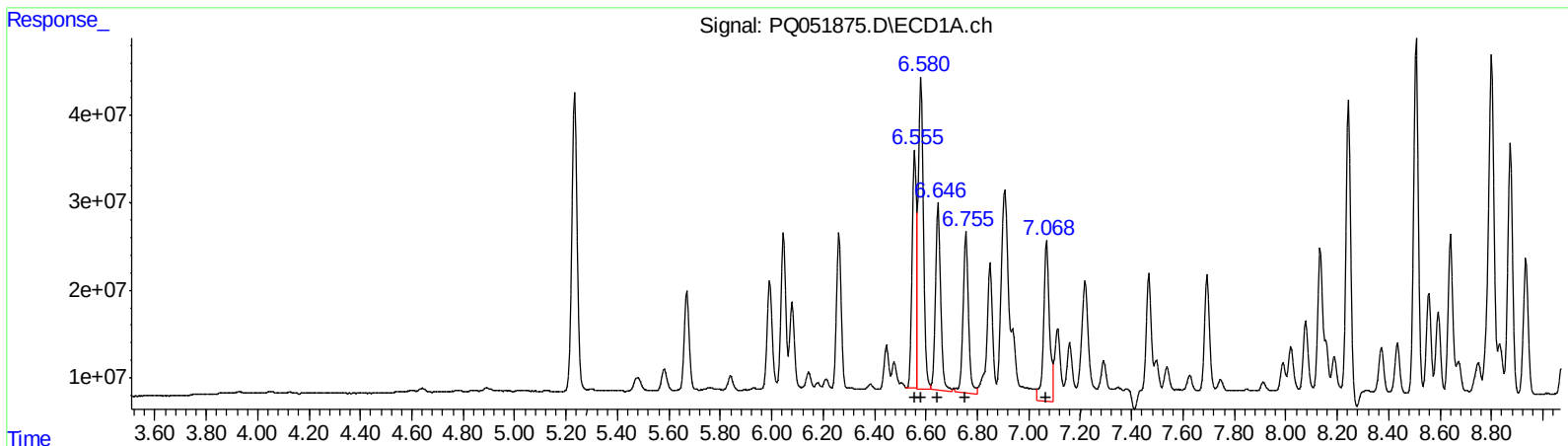
Instrument :
ECD_Q
LabSampleId :
AR1660CCC400

Manual Integrations
APPROVED

Ankita
1/26/2021 10:13:03 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 22:20:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012221CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 23 09:02:46 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

(3) AR-1016-1 (L1)
R.T. Response Conc
6.56 323645576 371.11
6.58 491074365 385.71
6.65 299059755 392.02
6.76 267825906 414.55
7.07 285904687 462.98

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
5.51 102989058 365.33
5.53 143620469 361.71
5.72 74096094 362.22
5.77 57838052 363.44
6.00 53669614 265.72

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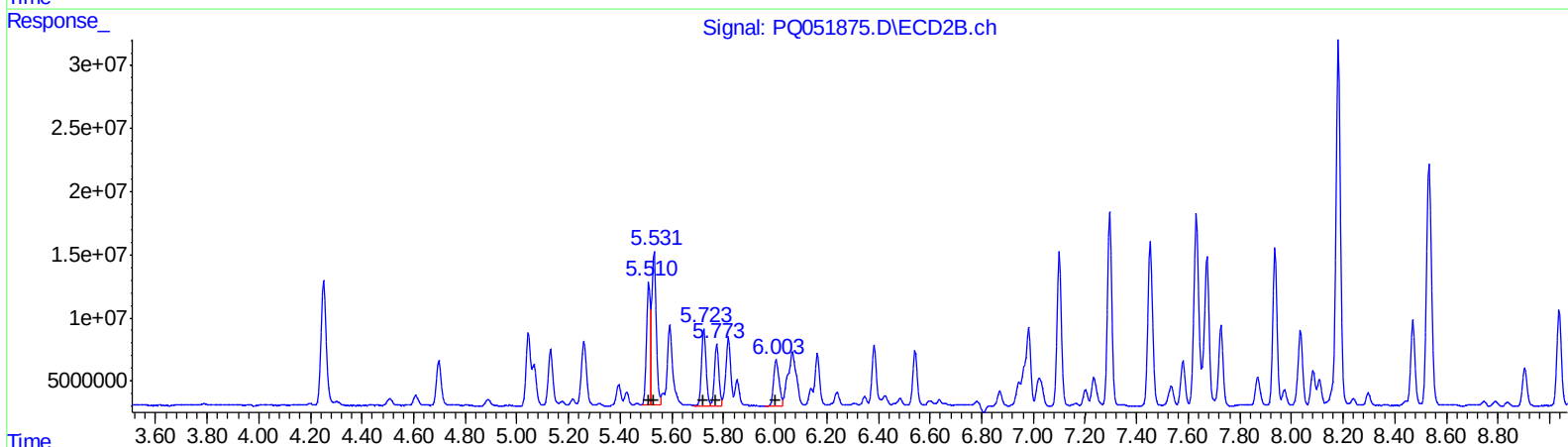
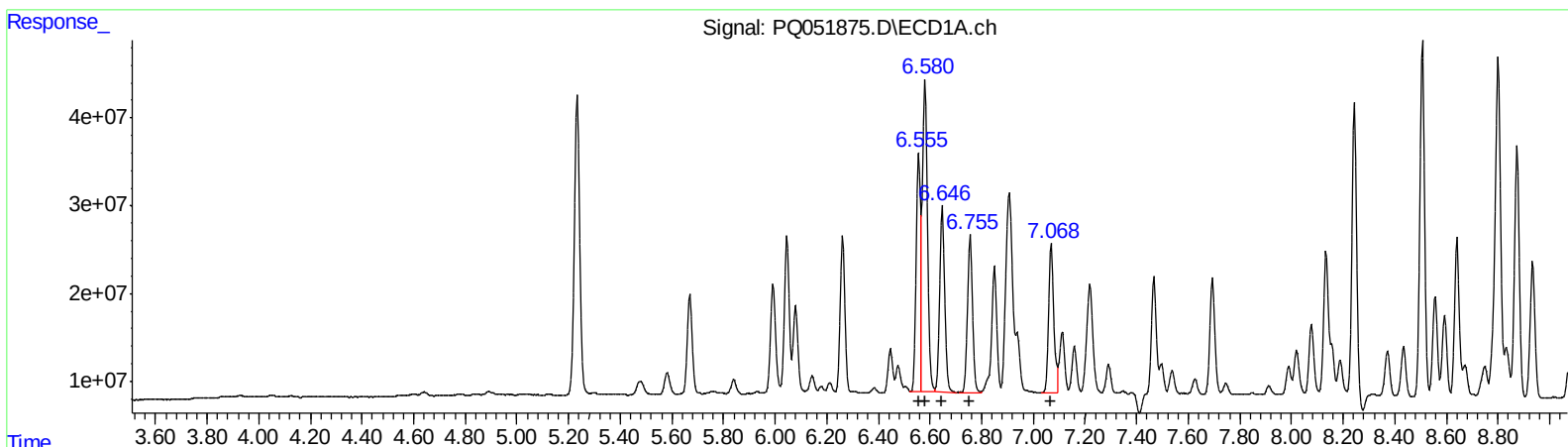
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QEdit

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
6.56 323645576 371.11
6.58 477821652 375.30
6.65 287416008 376.76
6.75 241756687 374.20
7.07 236135990 382.39

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
5.51 102989058 365.33
5.53 143620469 361.71
5.72 74096094 362.22
5.77 57838052 363.44
6.00 53669614 265.72

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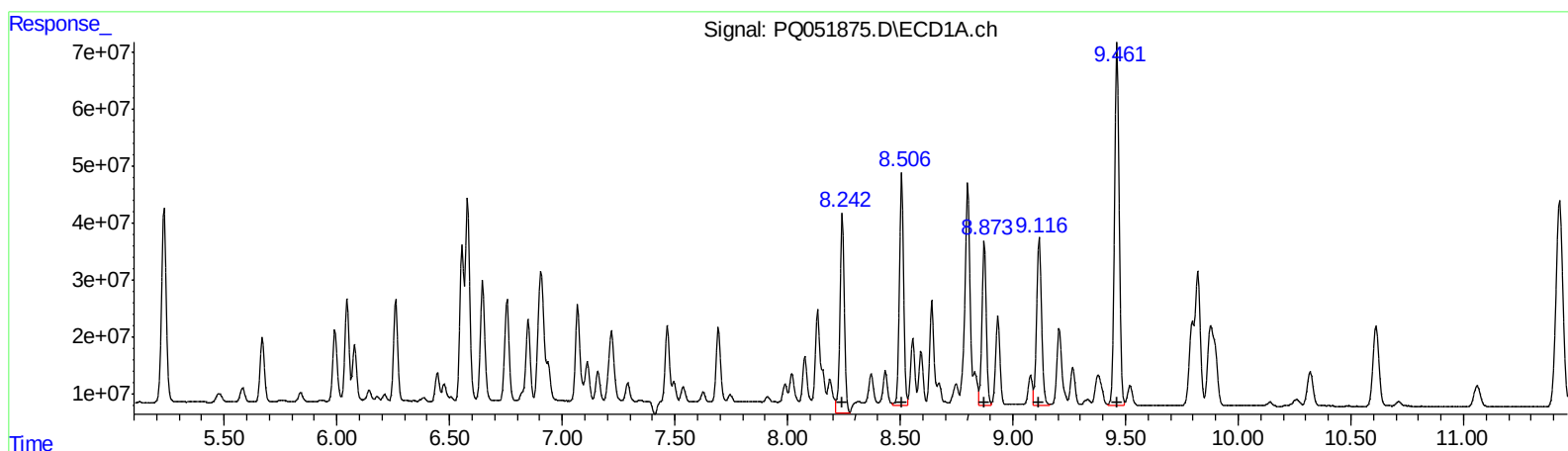
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 LabSampleId :
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(31) AR-1260-1 (L7)
 R.T. Response Conc
 8.24 465894024 422.10
 8.51 517151709 382.31
 8.87 380292130 383.95
 9.12 444325953 380.44
 9.46 916867024 372.03

(31) AR-1260-1 #2 (L7)
 R.T. Response Conc
 7.10 151355230 378.71
 7.30 179301637 359.84
 7.45 166103547 353.97
 7.94 142130187 351.85
 8.18 360105526 351.62

(+) = Expected Retention Time

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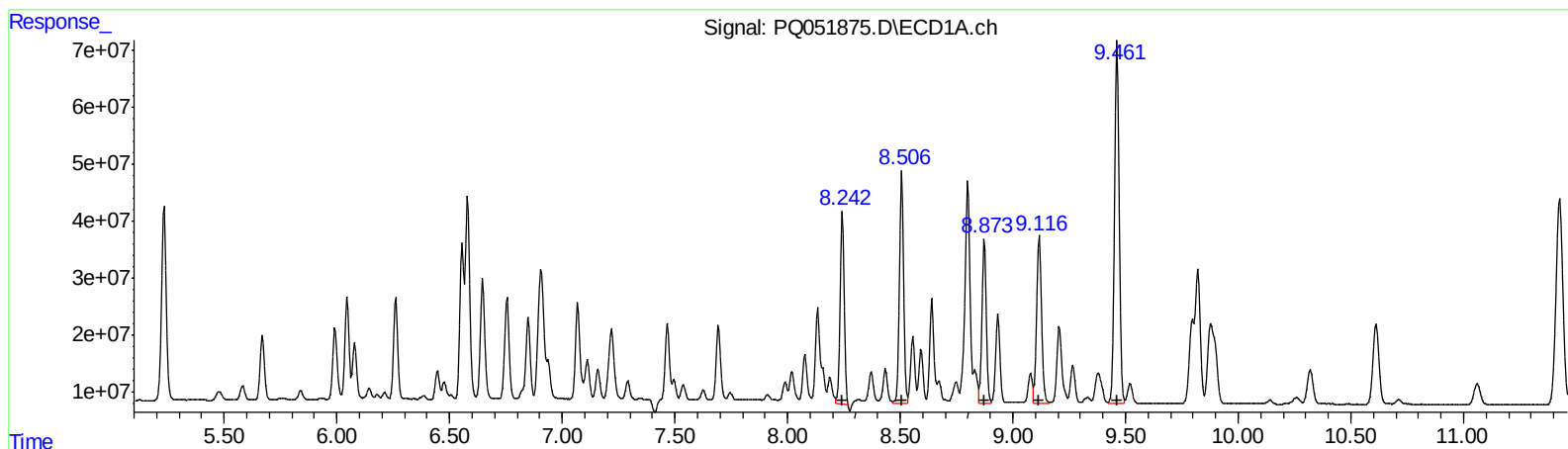
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LabSampleId :
AR1660CCC400

Manual Integrations
APPROVED

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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



(31) AR-1260-1 #2 (L7)
R.T. Response Conc
8.24 427239876 387.08
8.51 517151709 382.31
8.87 380292130 383.95
9.12 444325953 380.44
9.46 916867024 372.03

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.10 143082915 358.01
7.30 179301637 359.84
7.45 166103547 353.97
7.94 142130187 351.85
8.18 360105526 351.62

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

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Instrument :
 ECD_Q
 LabSampleId :
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Manual Integrations
 APPROVED

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.233	4.251	487.1E6	138.5E6	19.163	17.922
2) SA Decachlor...	11.426	9.599	769.8E6	264.1E6	36.050	35.326
Target Compounds						
3) L1 AR-1016-1	6.555	5.510	323.6E6	103.0E6	371.107	365.333
4) L1 AR-1016-2	6.580	5.531	477.8E6	143.6E6	375.299m	361.708
5) L1 AR-1016-3	6.646	5.723	287.4E6	74096094	376.755m	362.225
6) L1 AR-1016-4	6.755	5.773	241.8E6	57838052	374.196m	363.444
7) L1 AR-1016-5	7.068	6.004	236.1E6	53669614	382.391m	265.720 #
31) L7 AR-1260-1	8.242	7.100	427.2E6	143.1E6	387.075m	358.009m
32) L7 AR-1260-2	8.506	7.296	517.2E6	179.3E6	382.308	359.835
33) L7 AR-1260-3	8.873	7.452	380.3E6	166.1E6	383.949	353.974
34) L7 AR-1260-4	9.117	7.936	444.3E6	142.1E6	380.439	351.849
35) L7 AR-1260-5	9.461	8.181	916.9E6	360.1E6	372.028	351.623

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

AD
 2/2/21