

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033019\
Data File : PQ038560.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Mar 2019 12:01
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

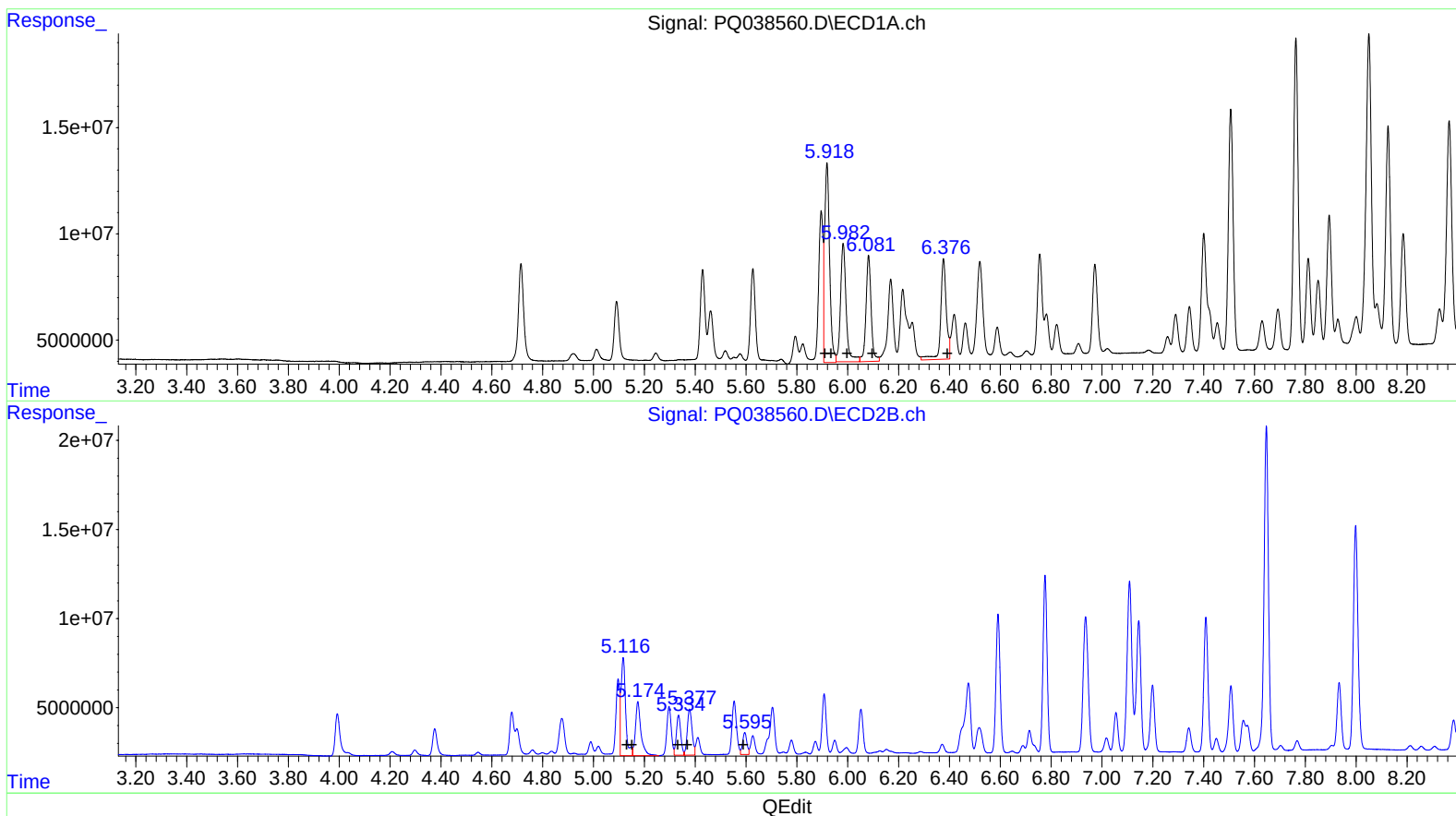
Instrument :
ECD_Q
LabSampleId :
AR1660398

Manual Integrations
APPROVED

Sohil
4/1/2019 5:13:29 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 31 00:46:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 05:45:22 2019
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



(3) AR-1016-1 (L1)
R.T. Response Conc
5.92 128335150 537.42
5.92 128335150 353.51
5.98 87032815 391.00
6.08 70373795 381.73
6.38 72525008 392.91

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
5.12 69863670 653.92
5.17 45799385 295.65
5.33 27082978 337.76
5.38 33766739 531.80
5.60 14517823 165.75

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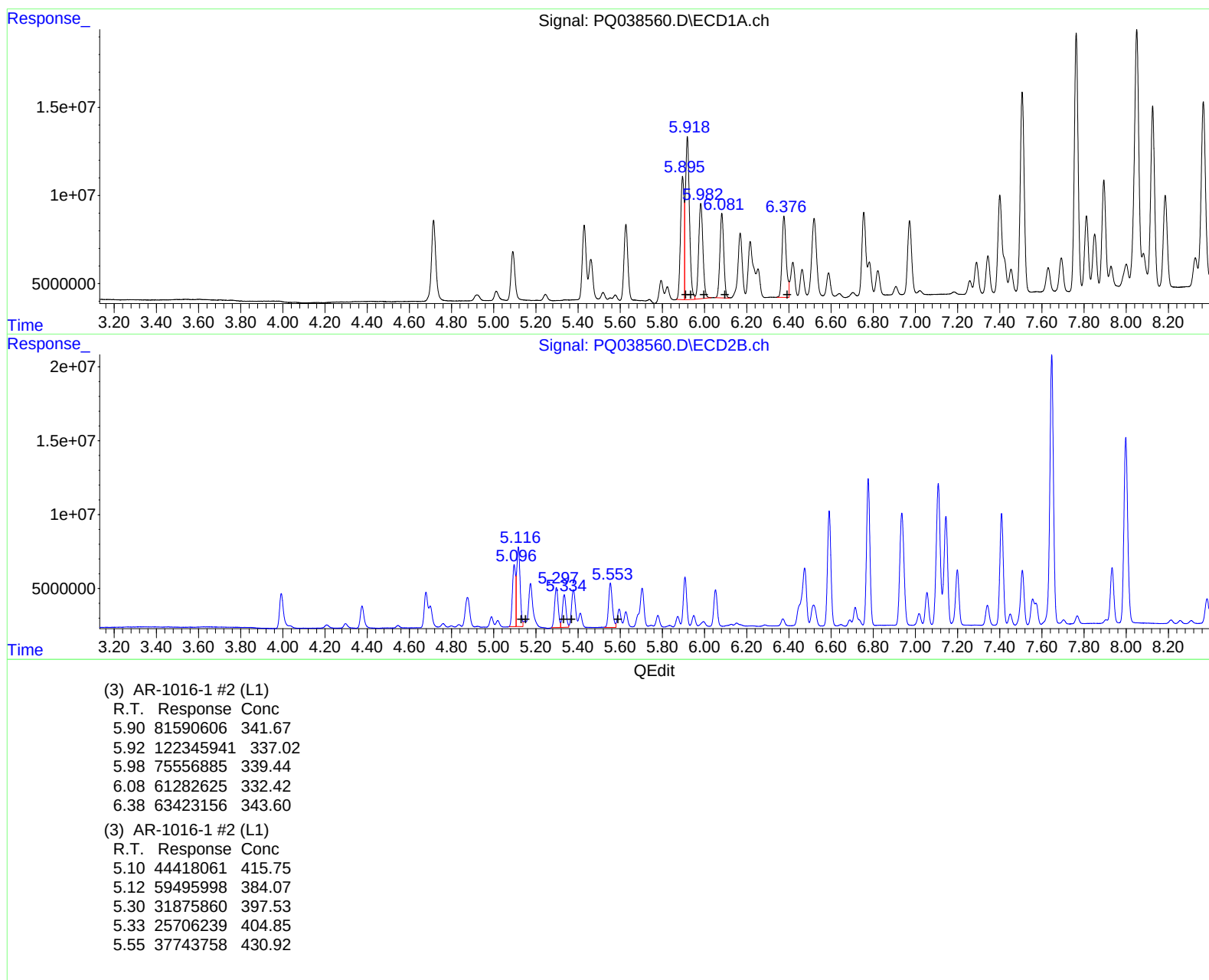
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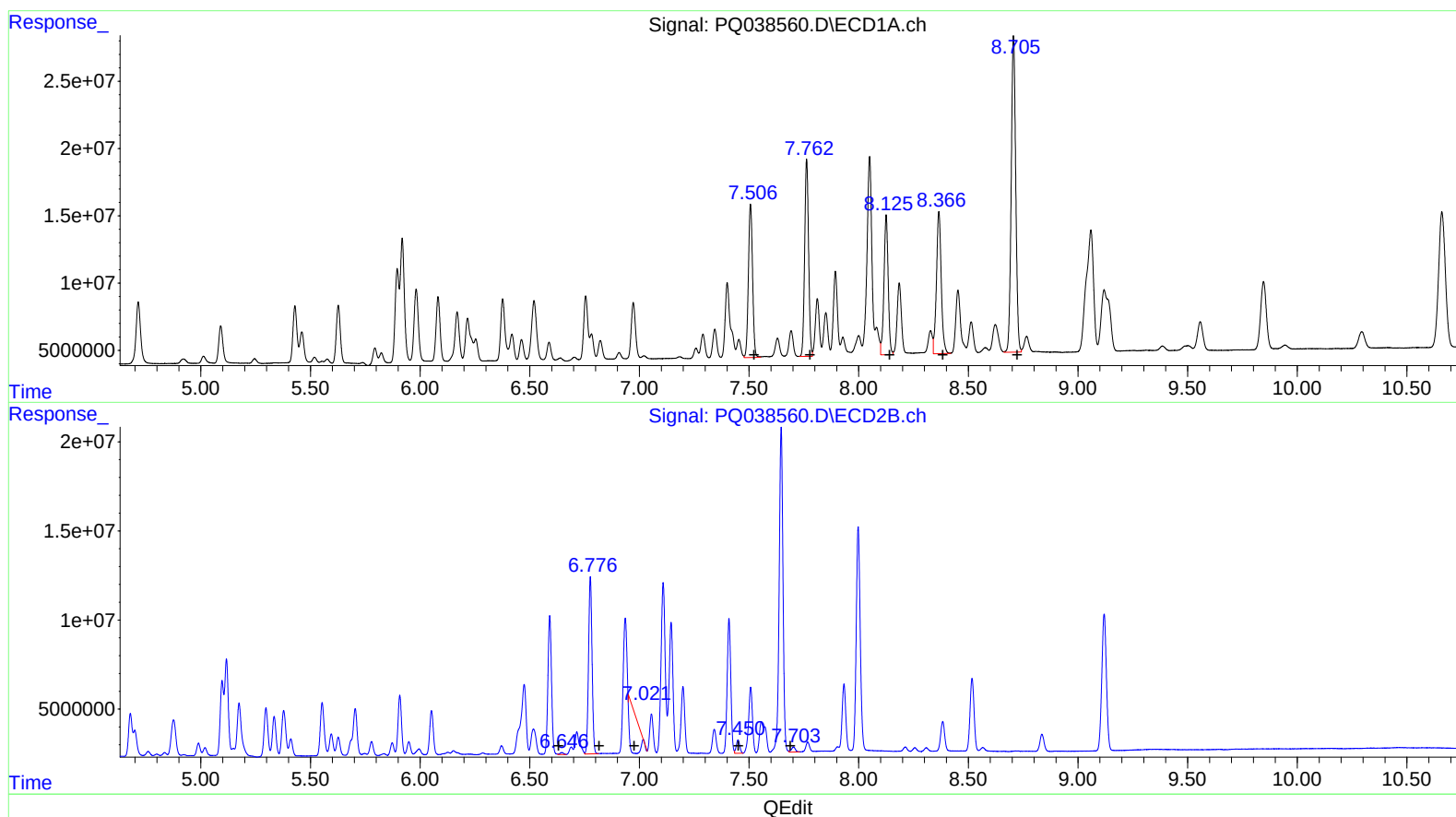
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(31) AR-1260-1 (L7)
 R.T. Response Conc
 7.51 149892334 352.30
 7.76 182123052 354.77
 8.13 138370615 357.71
 8.37 160184290 351.17
 8.71 337943338 356.87

(31) AR-1260-1 #2 (L7)
 R.T. Response Conc
 6.65 1275766 6.24
 6.78 110666736 432.03
 7.02 -48501691 -202.75
 7.45 8316674 42.02
 7.70 3644357 7.41

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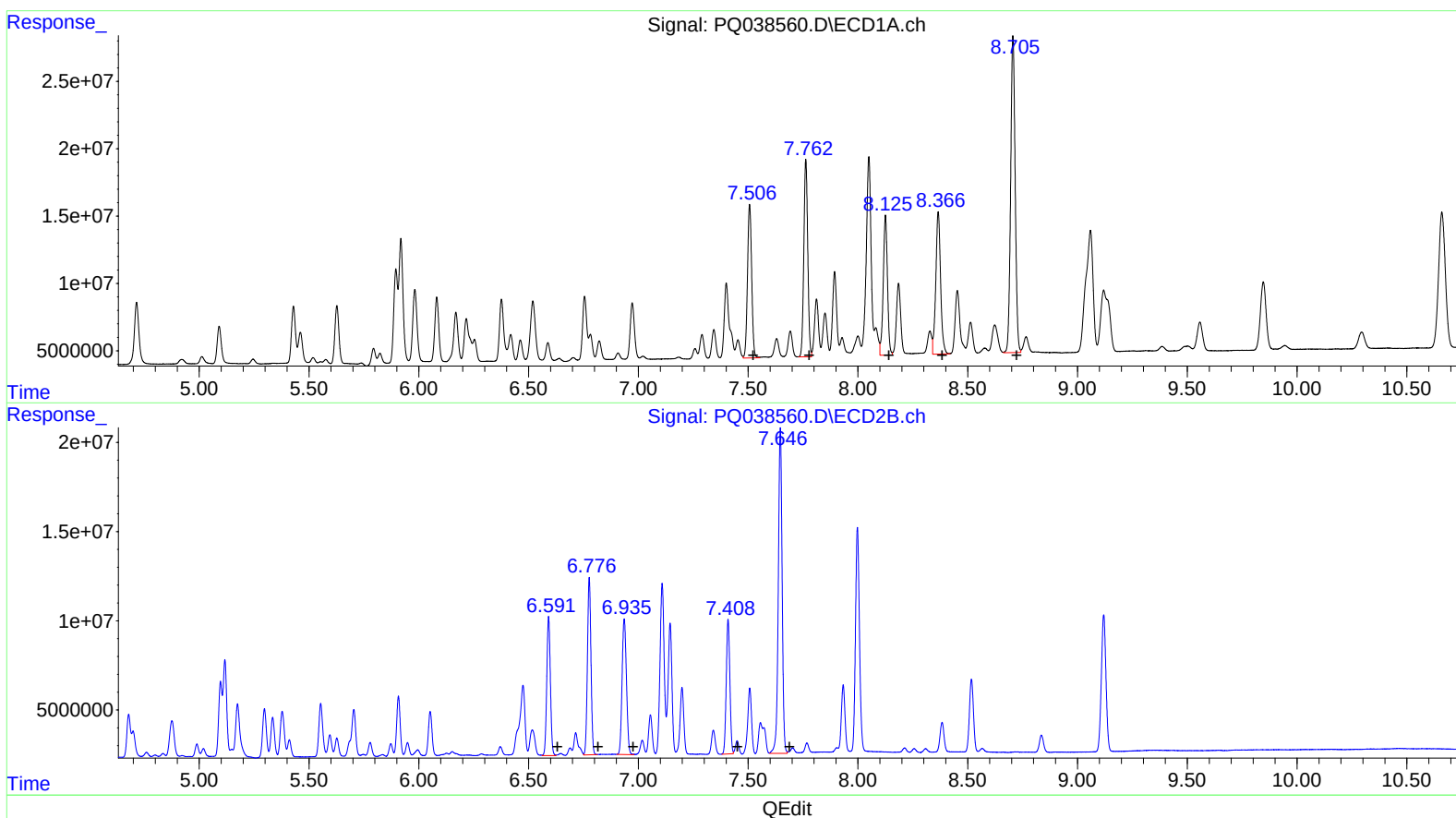
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8.13 138370615 357.71
8.37 160184290 351.17
8.71 337943338 356.87

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.59 89180012 436.19
6.78 110666736 432.03
6.94 105360988 440.43
7.41 86324717 436.12
7.65 220329096 448.11

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.715	3.993	67220909	33542438	16.310	19.874
2) SA Decachlor...	10.660	9.119	217.8E6	112.2E6	40.042	47.440
Target Compounds						
3) L1 AR-1016-1	5.895	5.096	81590606	44418061	341.672m	415.748m
4) L1 AR-1016-2	5.918	5.116	122.3E6	59495998	337.016m	384.067m
5) L1 AR-1016-3	5.981	5.297	75556885	31875860	339.440m	397.534m
6) L1 AR-1016-4	6.081	5.334	61282625	25706239	332.421m	404.855m
7) L1 AR-1016-5	6.376	5.553	63423156	37743758	343.599m	430.923m#
31) L7 AR-1260-1	7.507	6.591	149.9E6	89180012	352.304	436.188m
32) L7 AR-1260-2	7.763	6.776	182.1E6	110.7E6	354.773	432.026
33) L7 AR-1260-3	8.125	6.935	138.4E6	105.4E6	357.708	440.431m
34) L7 AR-1260-4	8.366	7.408	160.2E6	86324717	351.175	436.124m
35) L7 AR-1260-5	8.706	7.646	337.9E6	220.3E6	356.874	448.114m#

SJ
 04/02/19

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