

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080819\
Data File : PQ042094.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2019 12:14
Operator : SM\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

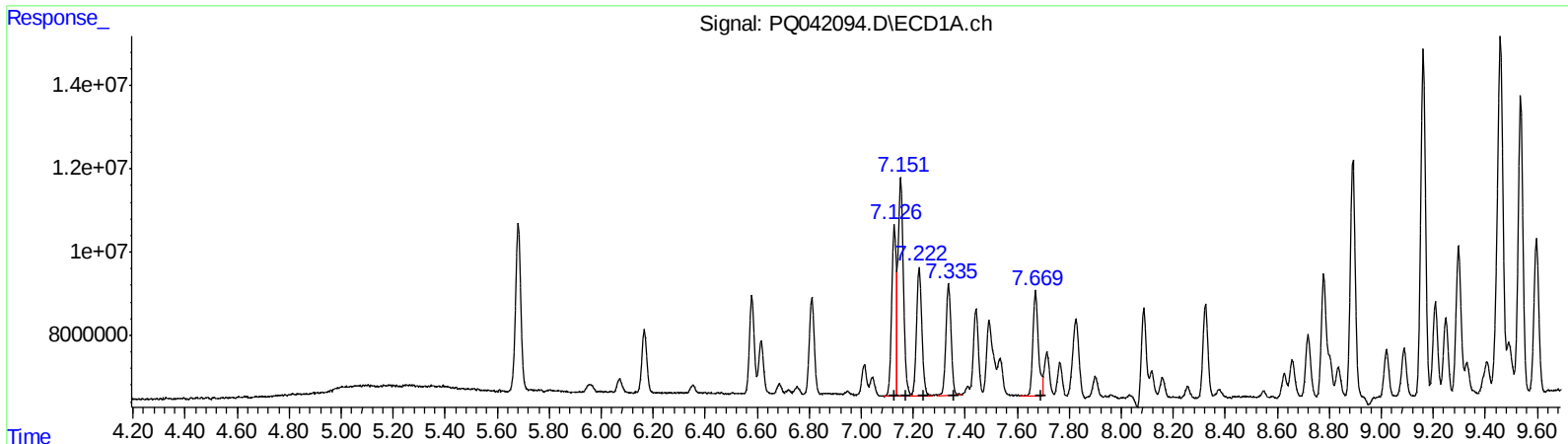
Instrument :
ECD_Q
LabSampleId :
AR1660338

Manual Integrations
APPROVED

Ankita
8/12/2019 9:10:26 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 01:51:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 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
7.13	49766371	460.44
7.15	73820838	471.62
7.22	43729439	452.09
7.34	37443855	479.96
7.67	36723576	467.16

(3) AR-1016-1 #2 (L1)

R.T.	Response	Conc
6.19	49183214	473.97
6.25	4583485	31.99
6.43	36394097	488.04
6.48	28823254	464.81
6.74	35656922	438.03

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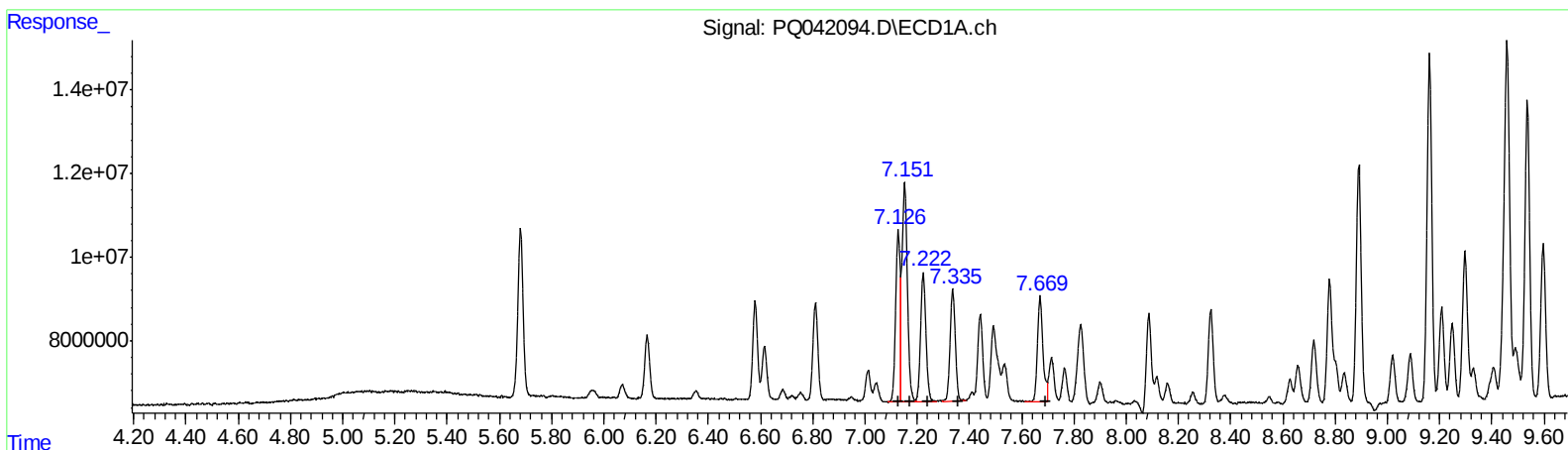
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(3) AR-1016-1 #2 (L1)

R.T.	Response	Conc
6.19	49183214	473.97
6.21	68409174	477.49
6.43	36394097	488.04
6.48	28823254	464.81
6.74	36968974	454.15

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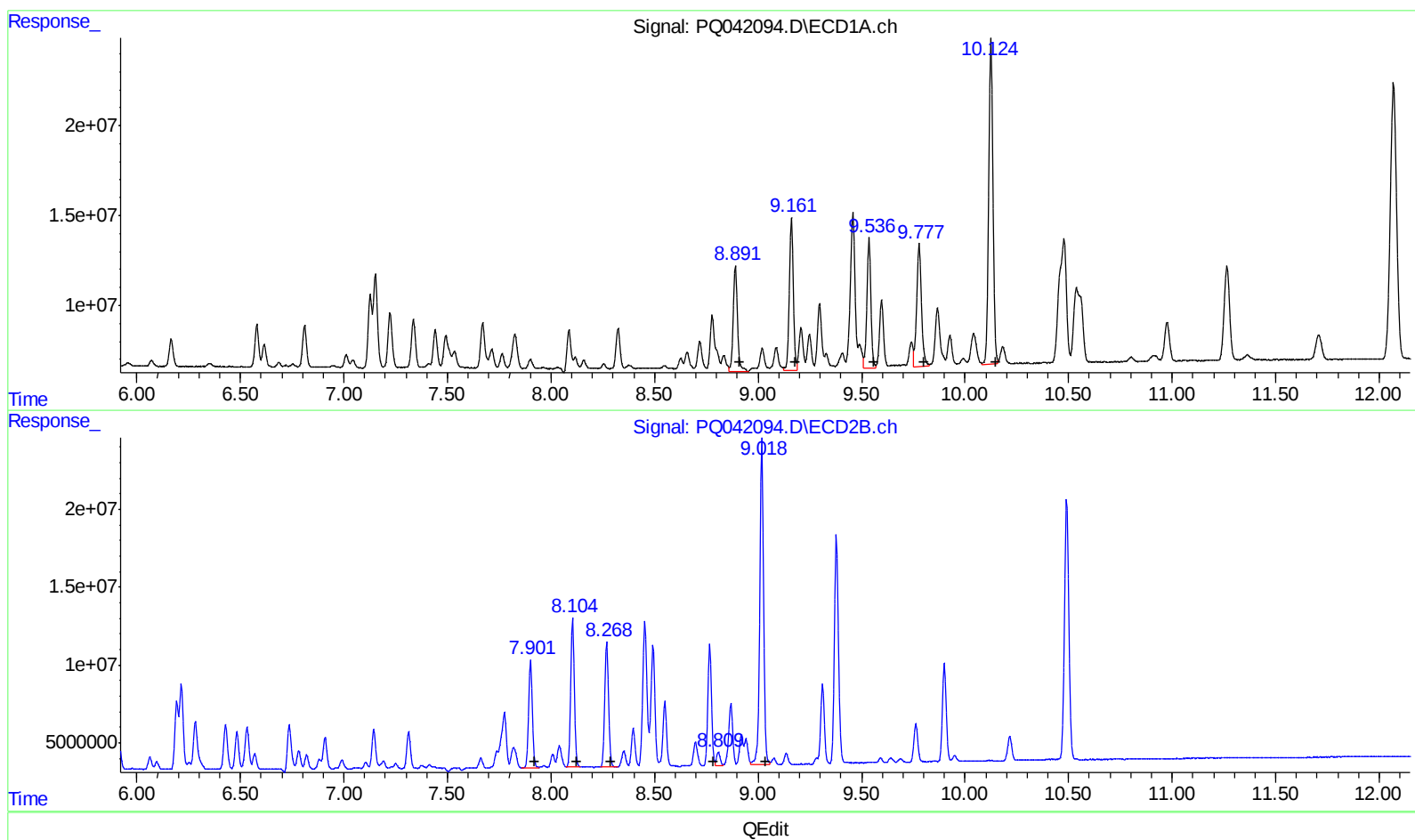
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(31) AR-1260-1 (L7)
R.T. Response Conc
8.89 84231133 473.51
9.16 113235522 448.86
9.54 95307803 415.95
9.78 108769738 425.98
10.12 258910526 384.37

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.90 88401996 487.25
8.10 115793866 471.98
8.27 103089450 484.49
8.81 10940105 54.08
9.02 266682459 451.85

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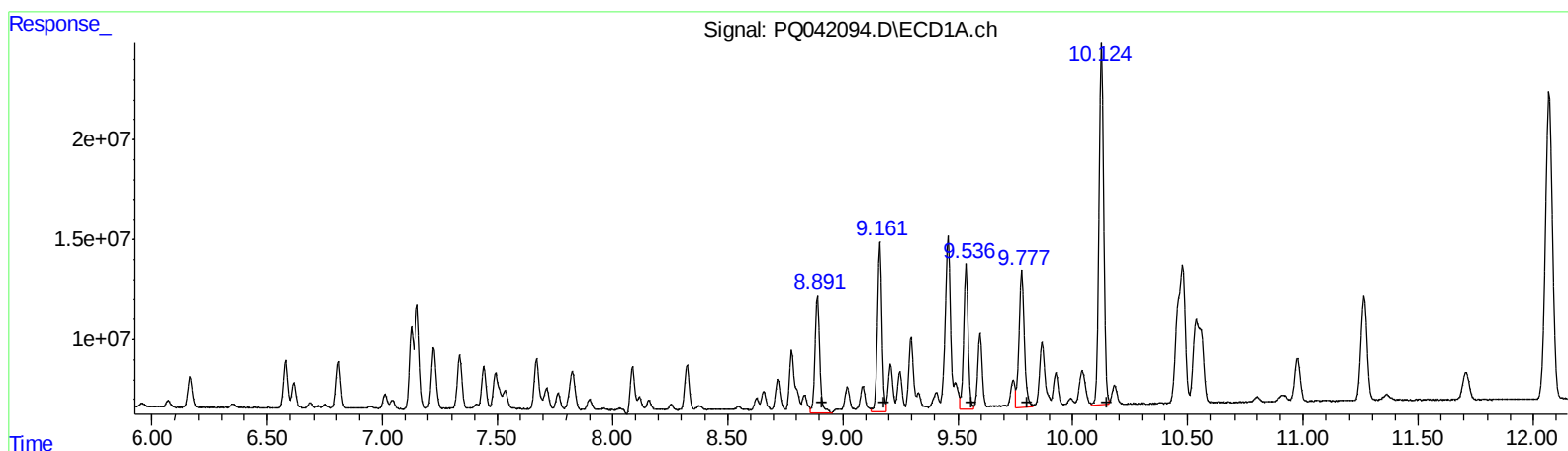
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9.54 95307803 415.95
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10.12 258910526 384.37

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.90 88401996 487.25
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8.27 103089450 484.49
8.77 96932062 479.18
9.02 266682459 451.85

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 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...	5.681	4.740	58184876	49581525	25.371	25.727
2) SA Decachlor...	12.069	10.491	323.9E6	244.1E6	38.416	50.467 #
Target Compounds						
3) L1 AR-1016-1	7.127	6.193	49766371	49183214	460.441	473.967
4) L1 AR-1016-2	7.152	6.214	73820838	68409174	471.615	477.487m
5) L1 AR-1016-3	7.223	6.429	43729439	36394097	452.087	488.040
6) L1 AR-1016-4	7.336	6.483	37443855	28823254	479.962	464.814
7) L1 AR-1016-5	7.670	6.736	36723576	36968974	467.161	454.145m
31) L7 AR-1260-1	8.890	7.901	84231133	88401996	473.514	487.252
32) L7 AR-1260-2	9.161	8.104	113.2E6	115.8E6	448.857	471.981
33) L7 AR-1260-3	9.536	8.269	95307803	103.1E6	415.948	484.494
34) L7 AR-1260-4	9.778	8.766	108.8E6	96932062	425.976	479.175m
35) L7 AR-1260-5	10.125	9.018	258.9E6	266.7E6	384.373	451.851

AJ
 08/17/19

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