

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080819\
Data File : PQ042099.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2019 14:06
Operator : SM\AJ
Sample : K4041-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

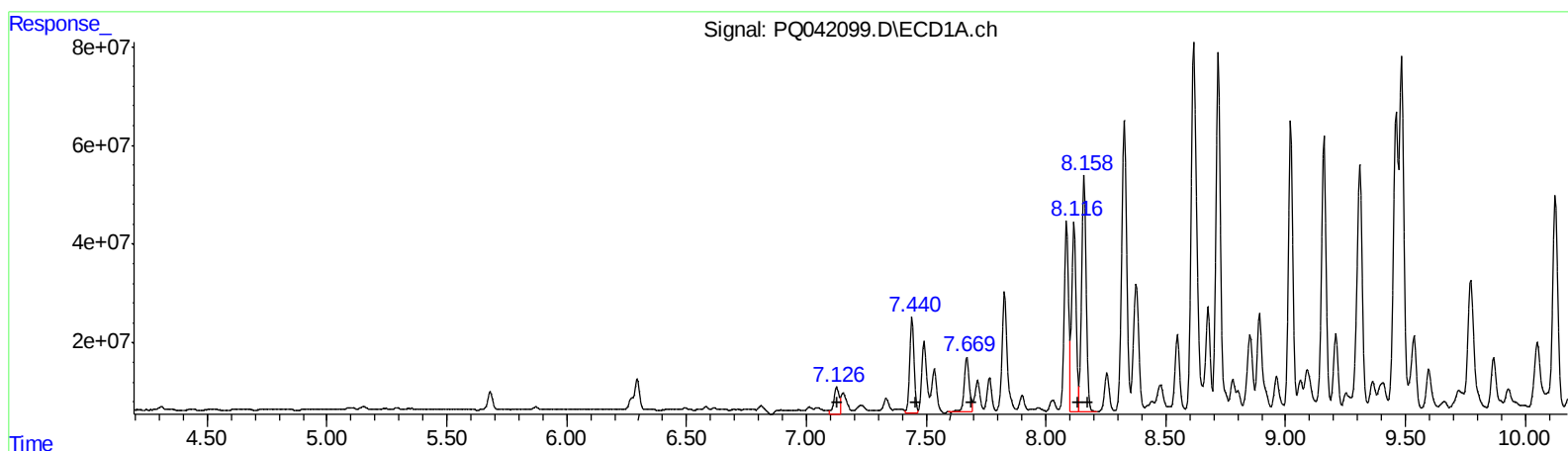
Instrument :
ECD_Q
ClientSampleId :
BENW8

Manual Integrations
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8/12/2019 9:10:29 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 05:43:18 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



(21) AR-1248-1 (L5)

R.T.	Response	Conc
7.13	80463515	1085.35
7.44	245995540	2666.24
7.67	160416227	1431.76
8.12	491608185	3144.11
8.16	633949900	4189.38

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
6.19	55960966	844.01
6.48	236241040	2709.57
6.57	94548615	1059.30
6.74	140221099	1273.10
7.23	87302489	681.12

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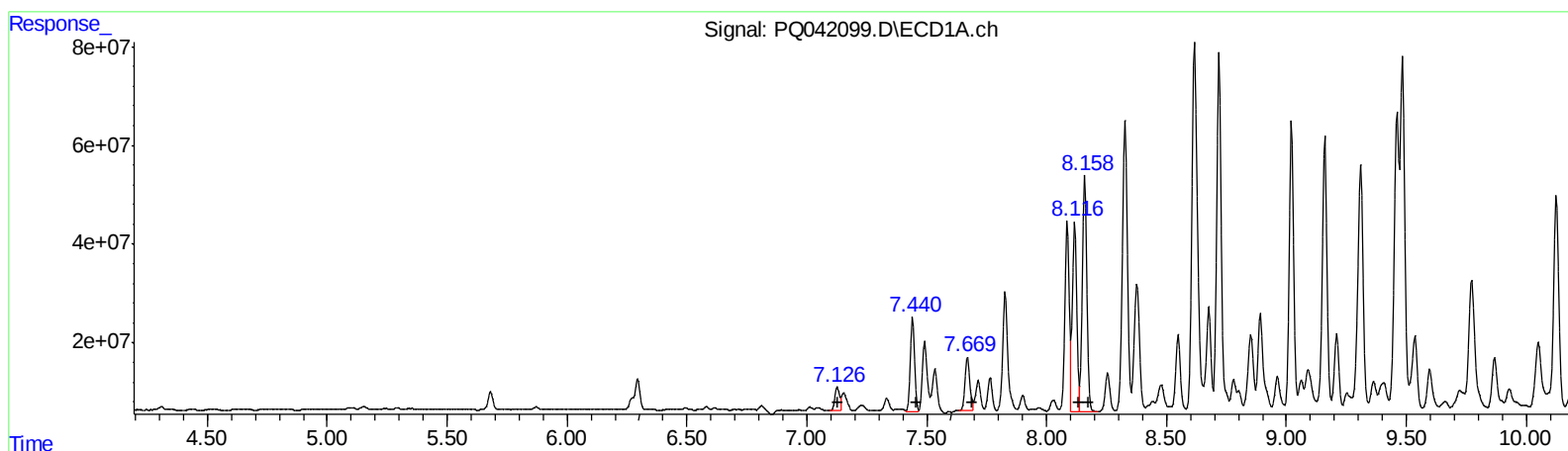
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(21) AR-1248-1 (L5)
R.T. Response Conc
7.13 62414849 841.90
7.44 235140646 2548.59
7.67 150747153 1345.46
8.12 491608185 3144.11
8.16 633949900 4189.38
(21) AR-1248-1 #2 (L5)
R.T. Response Conc
6.19 57007845 859.80
6.48 236241040 2709.57
6.53 192739925 2159.41
6.74 140221099 1273.10
7.19 492889498 3845.45

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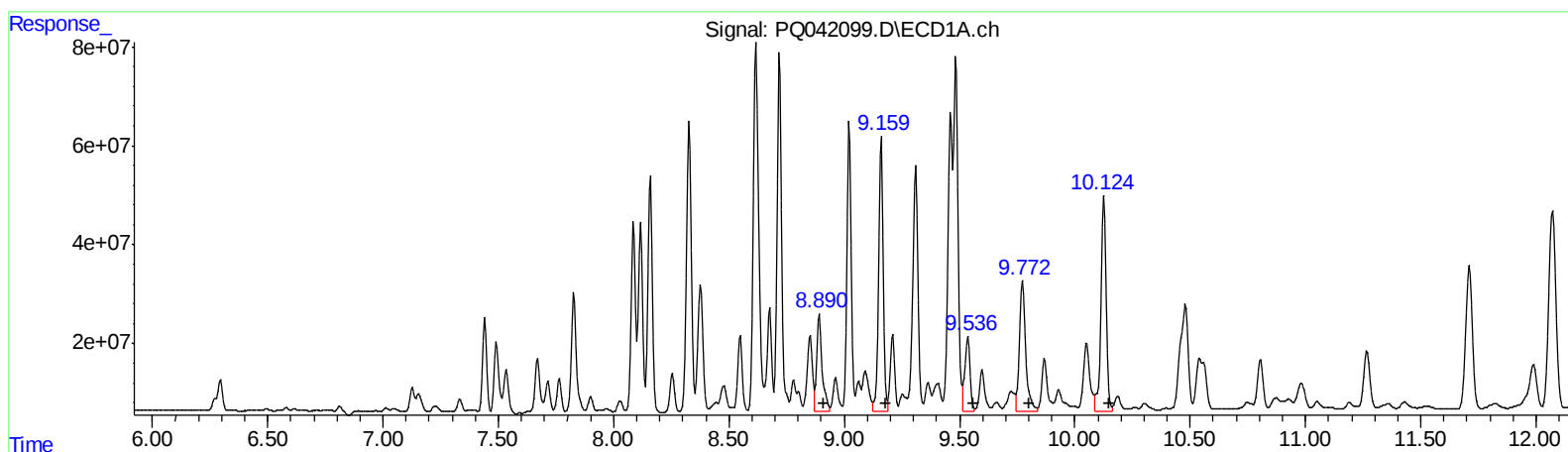
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(31) AR-1260-1 (L7)
R.T. Response Conc
8.89 322777557 1814.53
9.16 755921423 2996.42
9.54 241903535 1055.73
9.77 502653544 1968.55
10.13 684060325 1015.54

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.90 465089870 2563.47
8.10 401305331 1635.74
8.27 376417151 1769.06
8.81 236936513 1171.28
9.05 28712149 48.65

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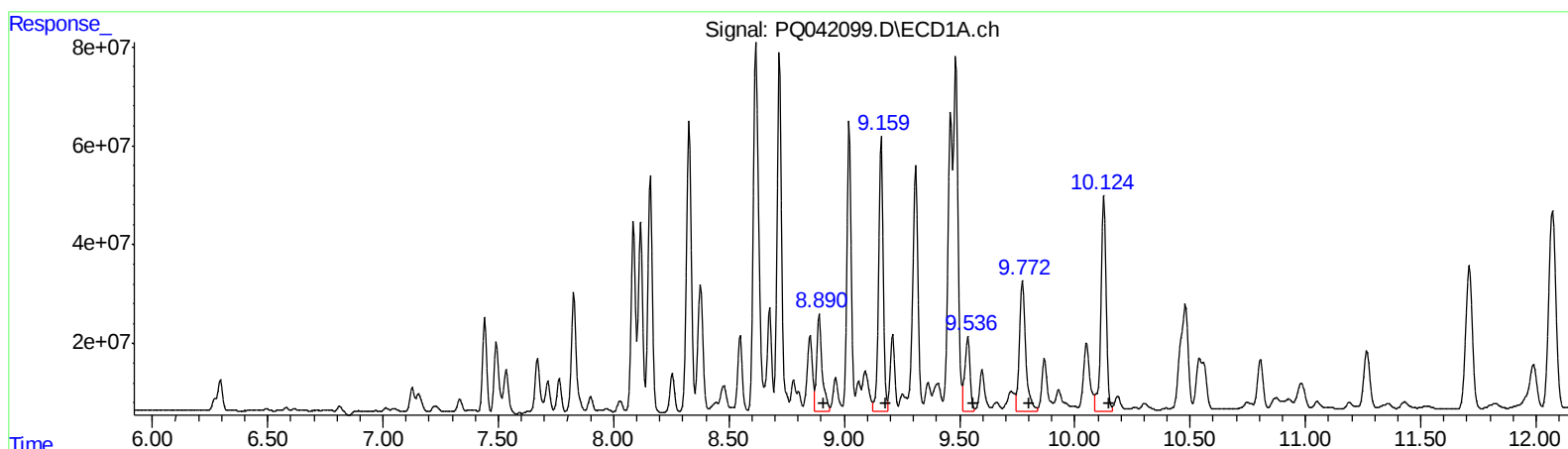
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7.90 465089870 2563.47
8.10 401305331 1635.74
8.27 376417151 1769.06
8.77 187282091 925.81
9.02 639402821 1083.37

(+) = Expected Retention Time

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.681	4.741	49628862	46477238	21.640	24.116
2) SA Decachlor...	12.071	10.492	864.1E6	593.8E6	102.493	122.754
Target Compounds						
21) L5 AR-1248-1	7.126	6.192	62414849	57007845	841.896m	859.796m
22) L5 AR-1248-2	7.440	6.483	235.1E6	236.2E6	2548.586m	2709.569
23) L5 AR-1248-3	7.669	6.531	150.7E6	192.7E6	1345.461m	2159.413m#
24) L5 AR-1248-4	8.117	6.735	491.6E6	140.2E6	3144.115	1273.100 #
25) L5 AR-1248-5	8.159	7.190	633.9E6	492.9E6	4189.375	3845.451m
31) L7 AR-1260-1	8.891	7.900	322.8E6	465.1E6	1814.526	2563.472 #
32) L7 AR-1260-2	9.160	8.104	755.9E6	401.3E6	2996.416	1635.740 #
33) L7 AR-1260-3	9.536	8.268	241.9E6	376.4E6	1055.729	1769.064 #
34) L7 AR-1260-4	9.772	8.766	502.7E6	187.3E6	1968.548	925.813m#
35) L7 AR-1260-5	10.125	9.018	684.1E6	639.4E6	1015.542	1083.366m

AJ
 08/17/19

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