

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080819\
Data File : PQ042104.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2019 16:08
Operator : SM\AJ
Sample : K4041-15DL 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

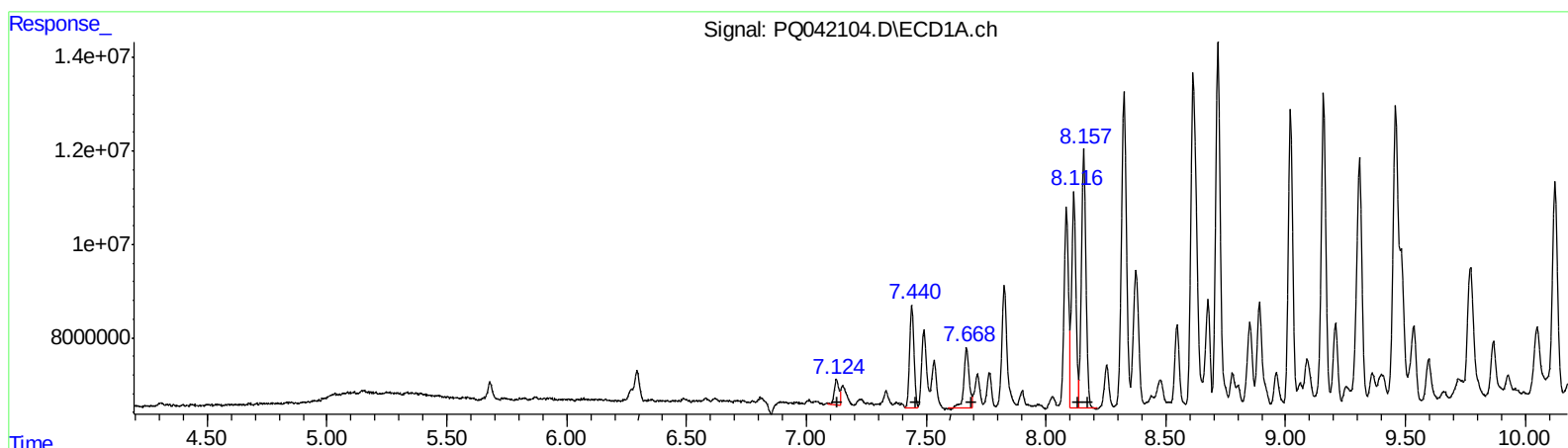
Instrument :
ECD_Q
ClientSampleId :
BENW8DL

Manual Integrations
APPROVED

Ankita
8/12/2019 9:10:45 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 05:44:25 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	7298320	98.44
7.44	28017279	303.67
7.67	19156158	170.97
8.12	58168099	372.02
8.16	72890383	481.69

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

R.T.	Response	Conc
6.19	6463491	97.48
6.48	29269820	335.71
6.57	11858904	132.86
6.74	19058537	173.04
7.23	13426430	104.75

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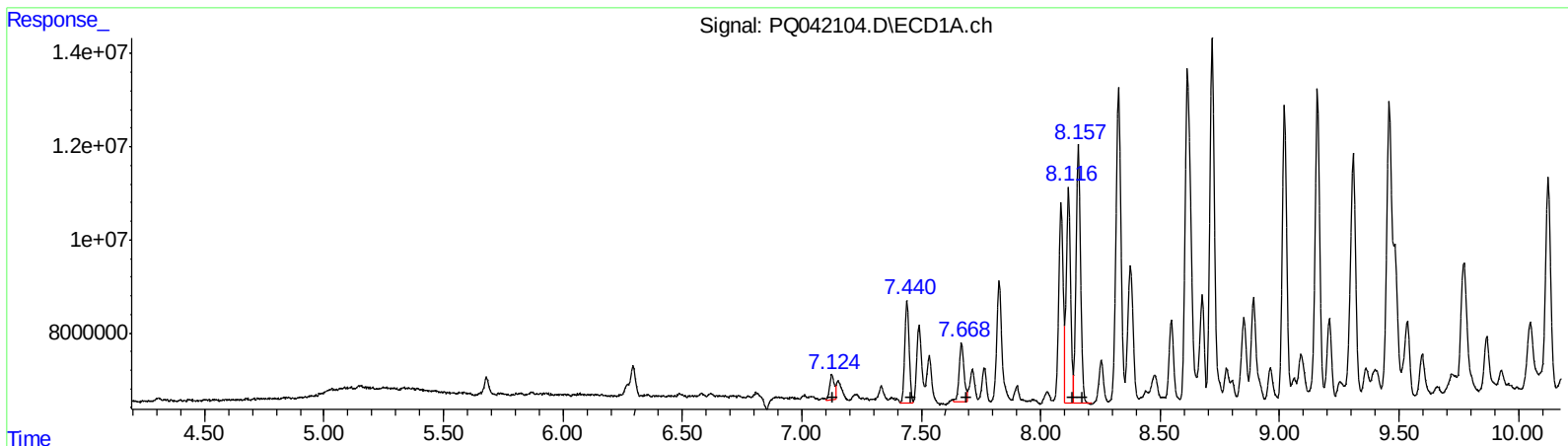
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(21) AR-1248-1 (L5)

R.T.	Response	Conc
7.12	7192306	97.01
7.44	28017279	303.67
7.67	17778499	158.68
8.12	58168099	372.02
8.16	72890383	481.69

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

R.T.	Response	Conc
6.19	6463491	97.48
6.48	29269820	335.71
6.53	23938243	268.20
6.74	19058537	173.04
7.19	62587639	488.30

(+) = Expected Retention Time

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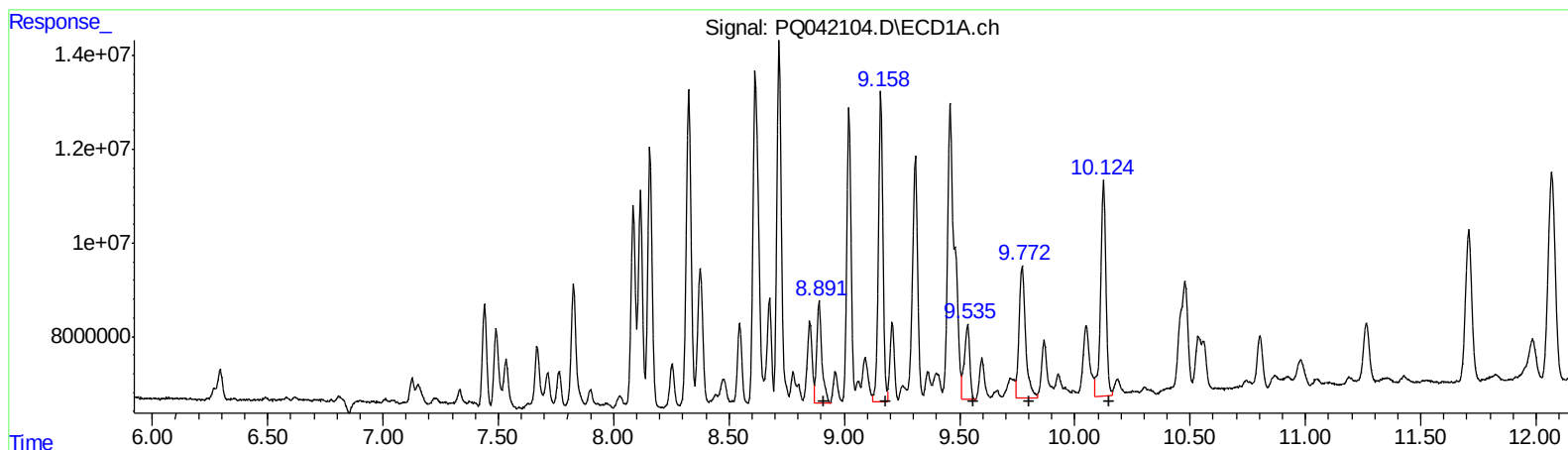
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(31) AR-1260-1 (L7)
R.T. Response Conc
8.89 33778595 189.89
9.16 89861372 356.20
9.53 26153301 114.14
9.77 55586704 217.69
10.12 74152985 110.09

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.90 66083579 364.24
8.10 50470792 205.72
8.27 48321969 227.10
8.81 29432868 145.50
9.05 3756405 6.36

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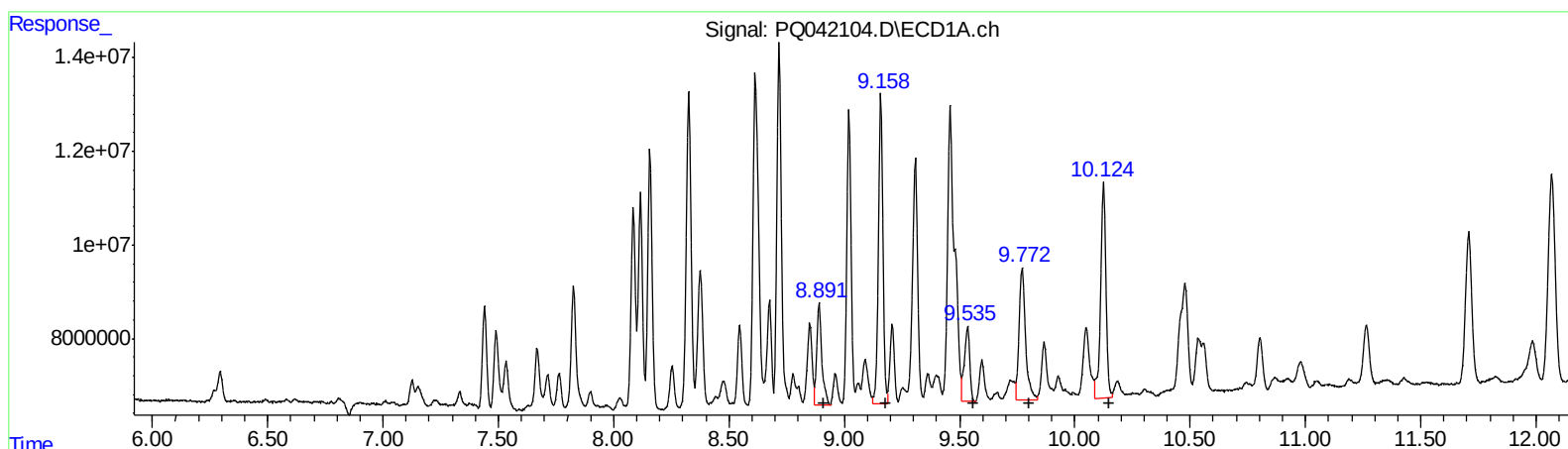
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8.27 48321969 227.10
8.77 24434985 120.79
9.02 72145414 122.24

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.680	4.741	5366693	4890367	2.340	2.538
2) SA Decachlor...	12.068	10.491	94938521	71104585	11.260	14.699 #
Target Compounds						
21) L5 AR-1248-1	7.124	6.192	7192306	6463491	97.015m	97.483
22) L5 AR-1248-2	7.440	6.483	28017279	29269820	303.667	335.710
23) L5 AR-1248-3	7.668	6.531	17778499	23938243	158.678m	268.198m#
24) L5 AR-1248-4	8.116	6.736	58168099	19058537	372.018	173.037 #
25) L5 AR-1248-5	8.158	7.190	72890383	62587639	481.687	488.300m
31) L7 AR-1260-1	8.891	7.901	33778595	66083579	189.890	364.238 #
32) L7 AR-1260-2	9.159	8.104	89861372	50470792	356.204	205.721 #
33) L7 AR-1260-3	9.535	8.268	26153301	48321969	114.140	227.101 #
34) L7 AR-1260-4	9.771	8.766	55586704	24434985	217.695	120.792m#
35) L7 AR-1260-5	10.124	9.018	74152985	72145414	110.086	122.239m

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

AJ
 08/27/19