

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080819\
Data File : PQ042100.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2019 14:41
Operator : SM\AJ
Sample : K4041-16
Misc :
ALS Vial : 9 Sample Multiplier: 1

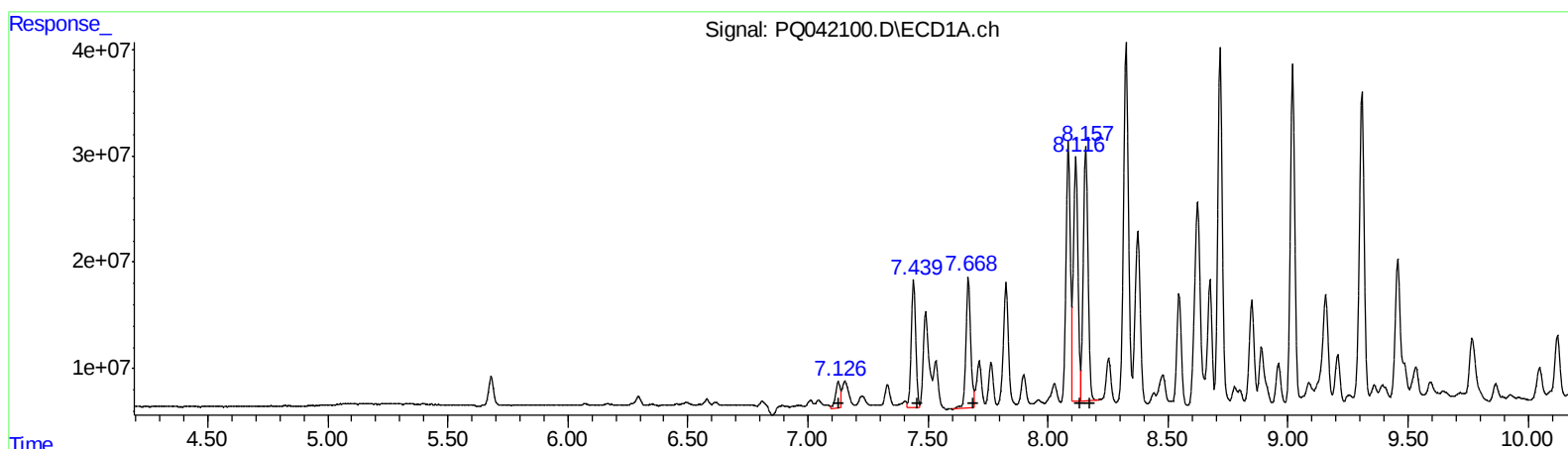
Instrument :
ECD_Q
ClientSampleId :
BENW9

Manual Integrations
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Ankita
8/12/2019 9:15:45 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 05:43:32 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	36260302	489.10
7.44	154605915	1675.71
7.67	170897410	1525.31
8.12	301550496	1928.59
8.16	325022342	2147.87

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

R.T.	Response	Conc
6.19	28448824	429.07
6.48	153840323	1764.47
6.53	147628499	1653.99
6.74	154129117	1399.37
7.23	60677421	473.40

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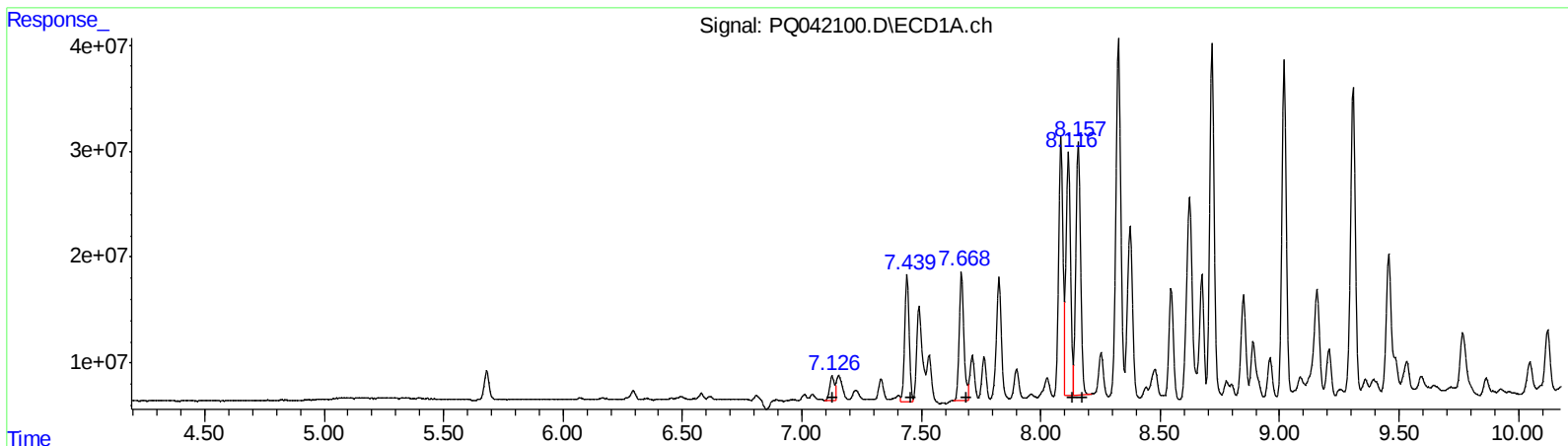
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(21) AR-1248-1 (L5)
R.T. Response Conc
7.13 31226703 421.21
7.44 154605915 1675.71
7.67 162622514 1451.45
8.12 301550496 1928.59
8.16 325022342 2147.87

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
6.19 28448824 429.07
6.48 153840323 1764.47
6.53 147628499 1653.99
6.74 154129117 1399.37
7.19 265938357 2074.81

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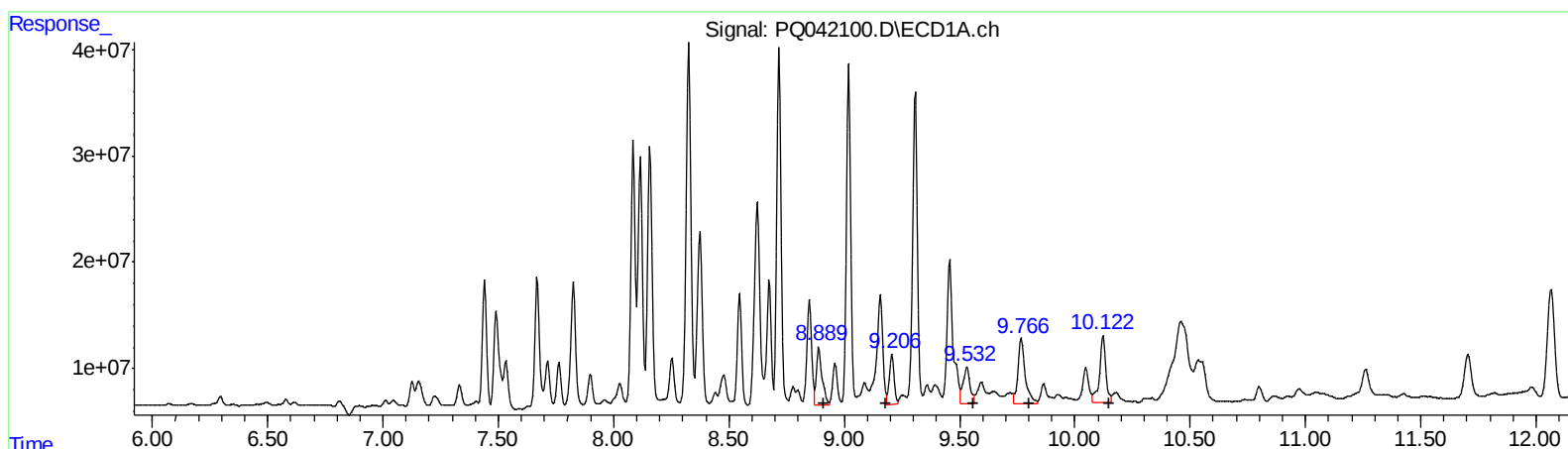
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(31) AR-1260-1 (L7)
R.T. Response Conc
8.89 90610875 509.38
9.21 67316998 266.84
9.53 69598668 303.75
9.77 132458976 518.75
10.12 118706083 176.23

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.92 226796011 1250.05
8.10 92903051 378.68
8.31 3370029 15.84
8.81 62044114 306.71
9.05 8844092 14.98

(+) = Expected Retention Time

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ALS Vial : 9 Sample Multiplier: 1

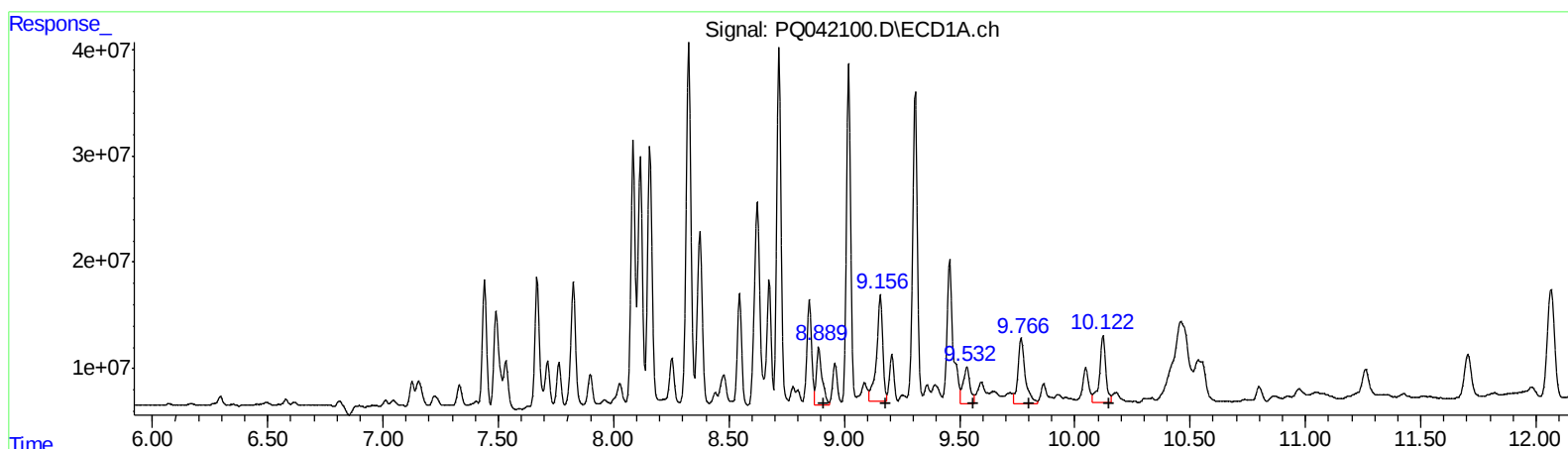
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(31) AR-1260-1 (L7)
R.T. Response Conc
8.89 90610875 509.38
9.16 184995520 733.31
9.53 69598668 303.75
9.77 132458976 518.75
10.12 118706083 176.23

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.92 226796011 1250.05
8.10 102659052 418.44
8.27 104261501 490.00
8.76 35224618 174.13
9.02 90324414 153.04

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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	37722152	35675969	16.448	18.511
2) SA Decachlor...	12.065	10.488	222.4E6	156.0E6	26.373	32.247
Target Compounds						
21) L5 AR-1248-1	7.126	6.192	31226703	28448824	421.208m	429.067
22) L5 AR-1248-2	7.440	6.483	154.6E6	153.8E6	1675.705	1764.473
23) L5 AR-1248-3	7.668	6.532	162.6E6	147.6E6	1451.451m	1653.995
24) L5 AR-1248-4	8.116	6.735	301.6E6	154.1E6	1928.587	1399.375 #
25) L5 AR-1248-5	8.157	7.190	325.0E6	265.9E6	2147.868	2074.812m
31) L7 AR-1260-1	8.889	7.915	90610875	226.8E6	509.378	1250.049 #
32) L7 AR-1260-2	9.156	8.103	185.0E6	102.7E6	733.308m	418.443m#
33) L7 AR-1260-3	9.532	8.267	69598668	104.3E6	303.746	490.002m#
34) L7 AR-1260-4	9.767	8.765	132.5E6	35224618	518.751	174.130m#
35) L7 AR-1260-5	10.122	9.017	118.7E6	90324414	176.229	153.040m

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

AJ
 08/17/19