

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073119\
Data File : PQ041896.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2019 01:08
Operator : SM\AJ
Sample : K4029-03MSD
Misc :
ALS Vial : 35 Sample Multiplier: 1

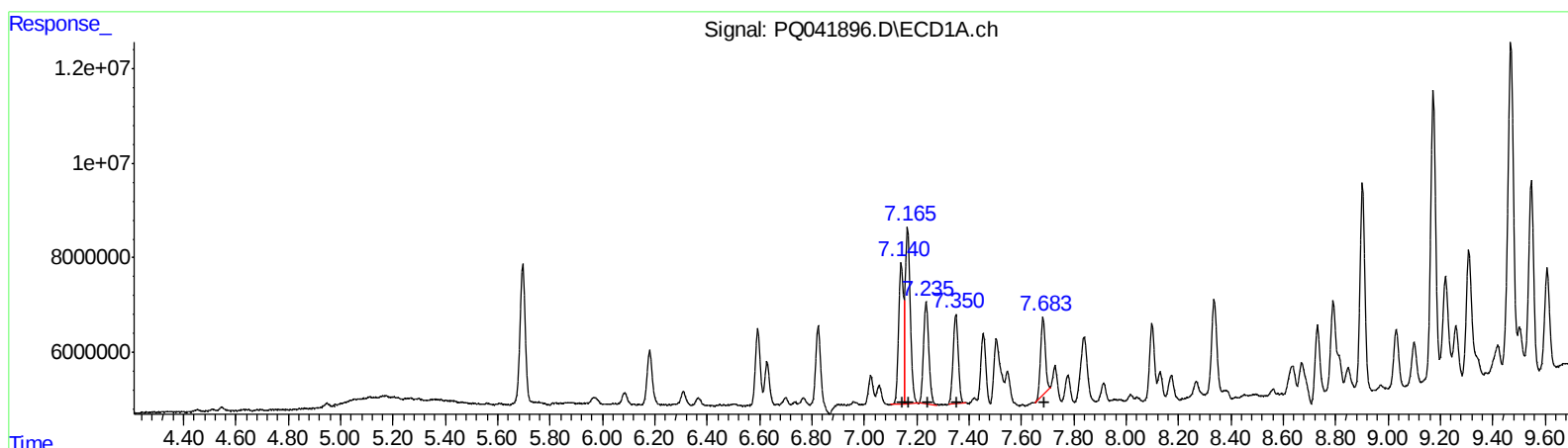
Instrument :
ECD_Q
ClientSampleId :
BENQ8MSD

Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 04:38:47 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
7.14	36481729	337.53
7.17	51483280	328.91
7.24	30523799	315.56
7.35	26082219	334.33
7.68	20072277	255.34

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

R.T.	Response	Conc
6.21	34041413	328.05
6.23	47065463	328.51
6.44	24872874	333.54
6.50	20561382	331.58
6.75	25956960	318.87

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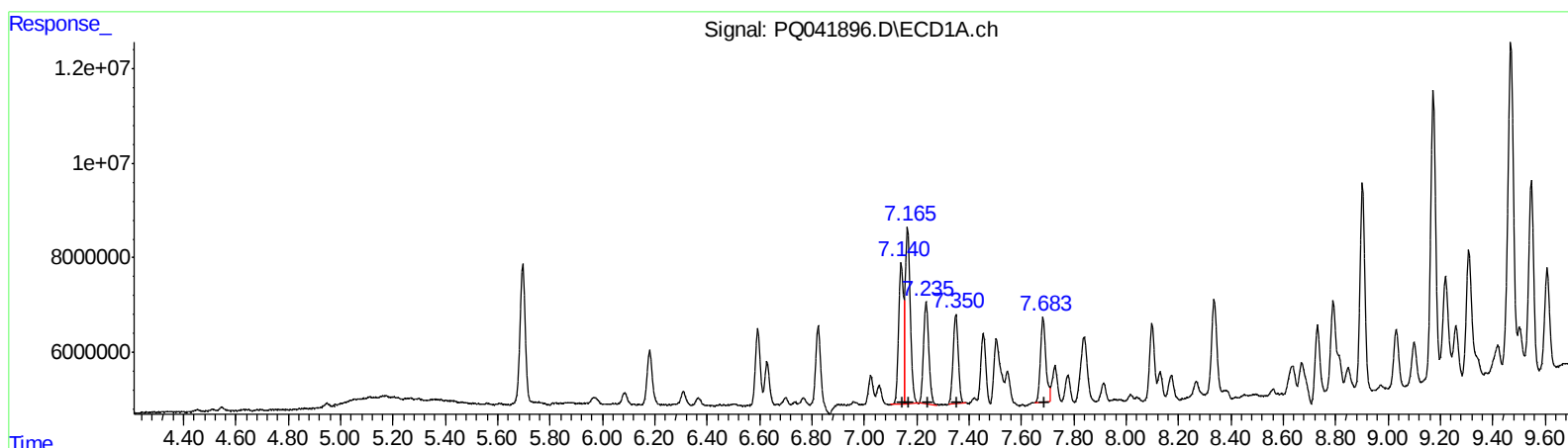
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7.68	25336289	322.30

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

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6.21	34041413	328.05
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6.50	20561382	331.58
6.75	25956960	318.87

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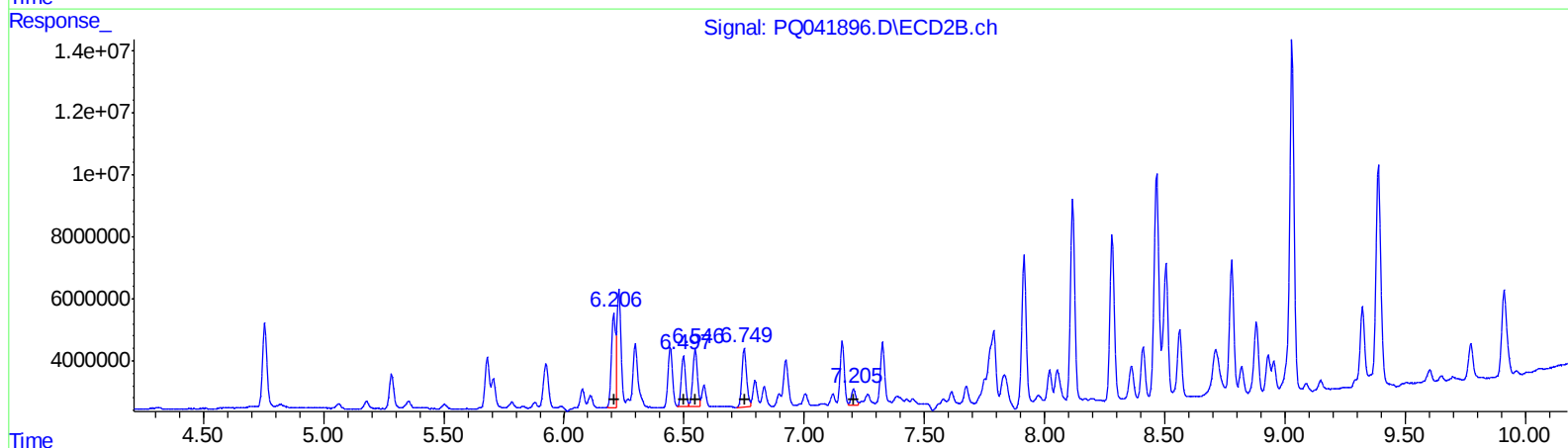
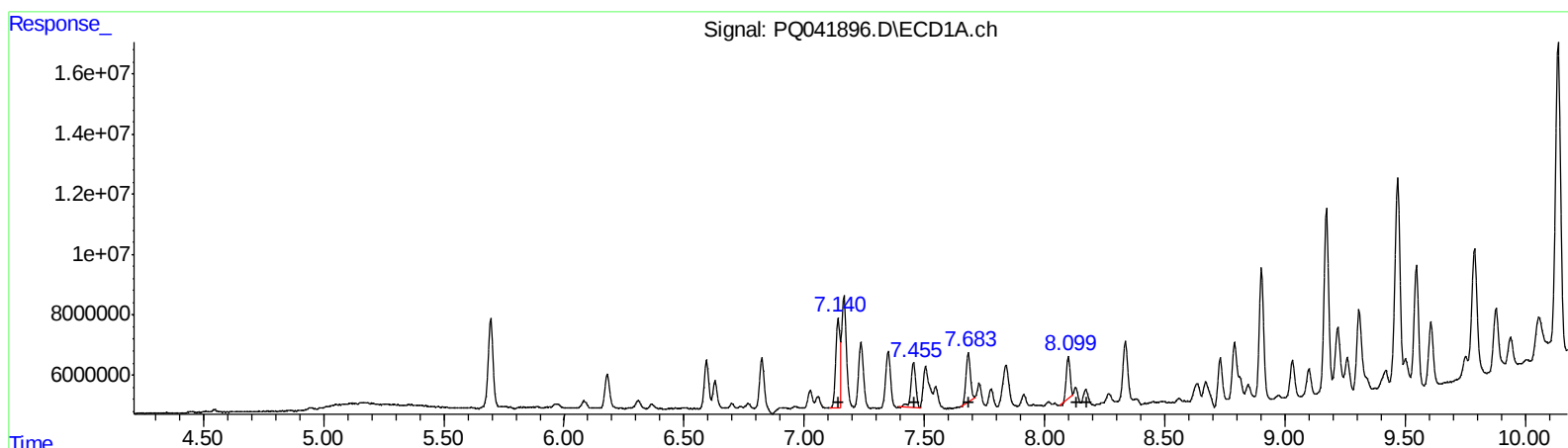
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QEdit

(21) AR-1248-1 (L5)

R.T.	Response	Conc
7.14	36481729	492.09
7.45	20712515	224.49
7.68	20072277	179.15
8.10	15361661	98.25
0.00	0	0.00

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

R.T.	Response	Conc
6.21	34041413	513.42
6.50	20561382	235.83
6.55	24976957	279.84
6.75	25956960	235.67
7.20	6783134	52.92

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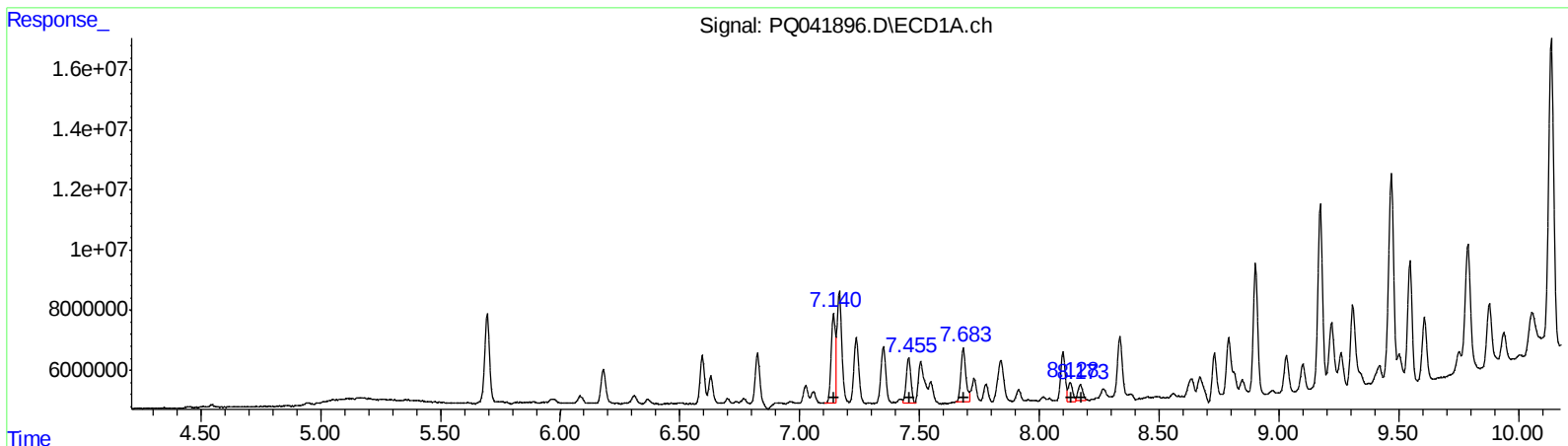
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 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
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(21) AR-1248-1 #2 (L5)
 R.T. Response Conc
 7.14 36481729 492.09
 7.45 19893505 215.62
 7.68 25257402 225.43
 8.13 8006508 51.21
 8.17 7852670 51.89
 (21) AR-1248-1 #2 (L5)
 R.T. Response Conc
 6.21 34041413 513.42
 6.50 20561382 235.83
 6.55 24976957 279.84
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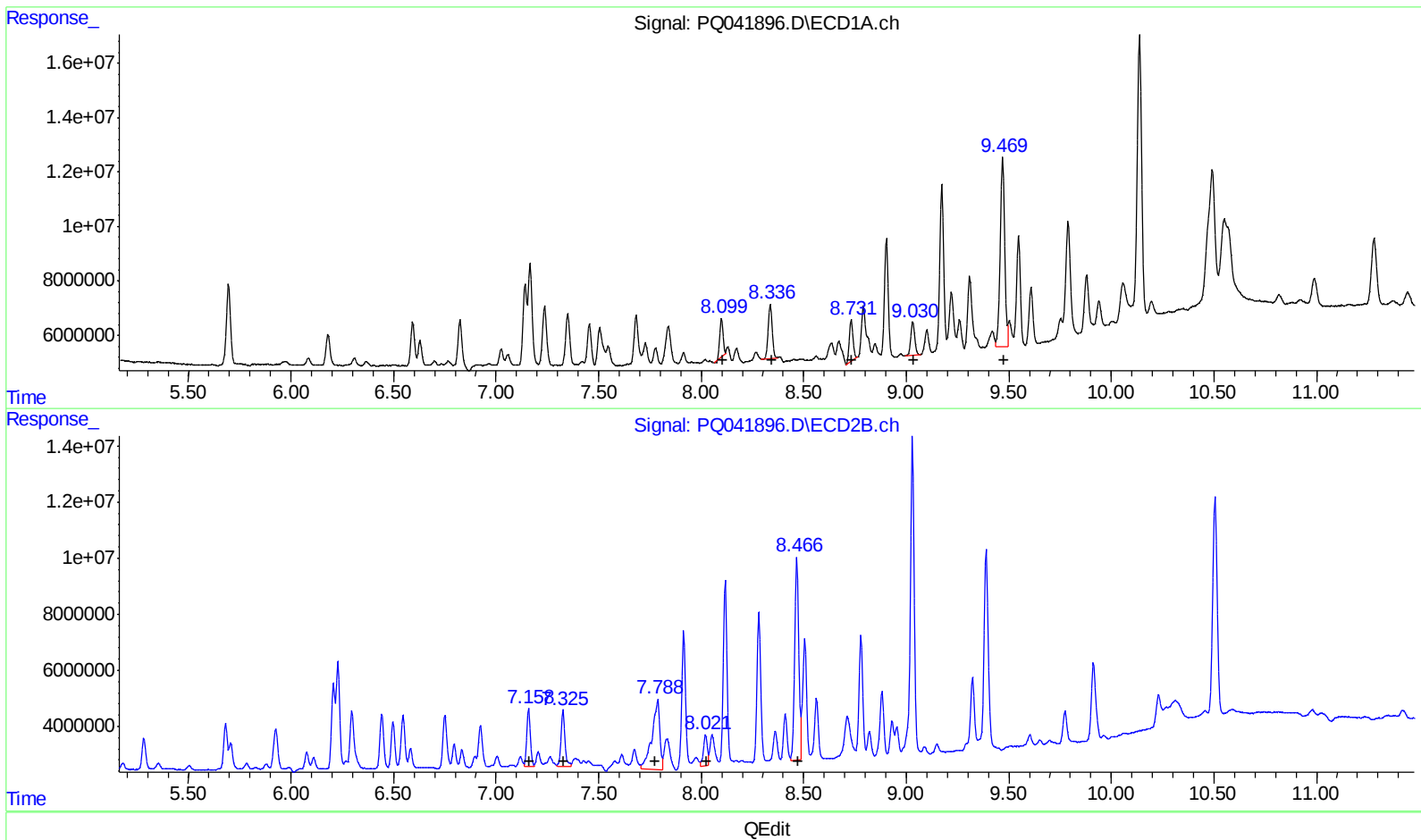
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 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(26) AR-1254-1 (L6)
 R.T. Response Conc
 8.10 15361661 110.42
 8.34 26762732 116.93
 8.73 19180527 70.15
 9.03 16216018 65.87
 9.47 105640412 390.04

(26) AR-1254-1 #2 (L6)
 R.T. Response Conc
 7.16 25271484 138.18
 7.33 26115244 161.33
 7.79 66508210 230.61
 8.02 14395912 66.32
 8.47 100744109 334.96

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073119\
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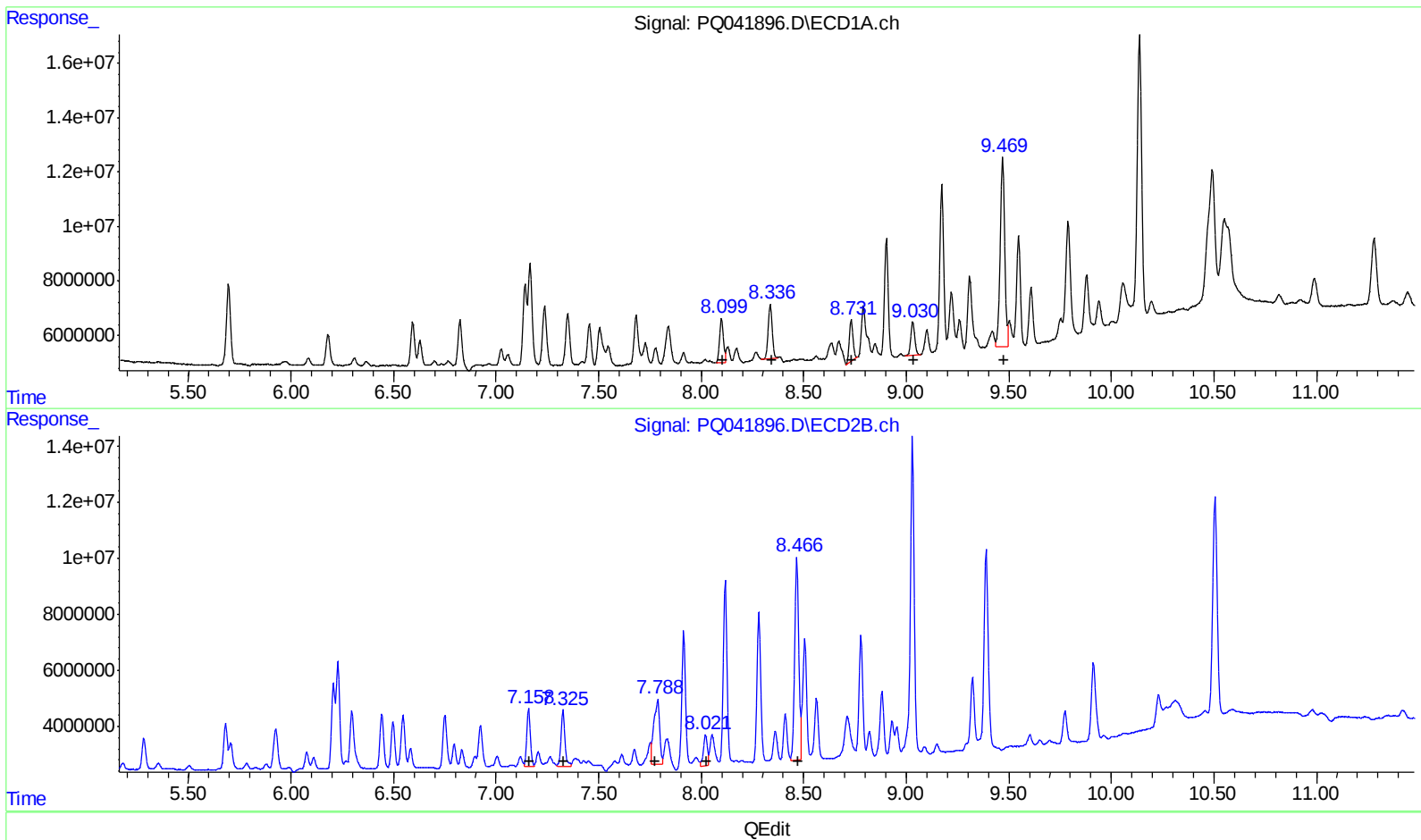
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(26) AR-1254-1 #2 (L6)
R.T. Response Conc
8.10 20937596 150.51
8.34 26762732 116.93
8.73 19180527 70.15
9.03 16216018 65.87
9.47 105640412 390.04

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
7.16 25271484 138.18
7.33 26115244 161.33
7.79 44464723 154.17
8.02 14395912 66.32
8.47 100744109 334.96

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.696	4.755	40689329	34266405	17.742	17.780
2) SA Decachlor...	12.087	10.505	180.2E6	114.7E6	21.368	23.712
Target Compounds						
3) L1 AR-1016-1	7.141	6.207	36481729	34041413	337.531	328.049
4) L1 AR-1016-2	7.165	6.229	51483280	47065463	328.909	328.511
5) L1 AR-1016-3	7.236	6.443	30523799	24872874	315.563	333.542
6) L1 AR-1016-4	7.349	6.497	26082219	20561382	334.327	331.580
7) L1 AR-1016-5	7.683	6.750	25336289	25956960	322.303m	318.868
21) L5 AR-1248-1	7.141	6.207	36481729	34041413	492.091	513.415
22) L5 AR-1248-2	7.455	6.497	19893505	20561382	215.617m	235.829
23) L5 AR-1248-3	7.683	6.546	25257402	24976957	225.429m	279.836
24) L5 AR-1248-4	8.128	6.750	8006508	25956960	51.206m	235.669 #
25) L5 AR-1248-5	8.173	7.205	7852670	6783134	51.893m	52.921
26) L6 AR-1254-1	8.099	7.158	20937596	25271484	150.506m	138.183
27) L6 AR-1254-2	8.336	7.326	26762732	26115244	116.928	161.333 #
28) L6 AR-1254-3	8.731	7.788	19180527	44464723	70.149	154.174m#
29) L6 AR-1254-4	9.031	8.021	16216018	14395912	65.872	66.318
30) L6 AR-1254-5	9.469	8.466	105.6E6	100.7E6	390.039	334.956
31) L7 AR-1260-1	8.903	7.915	54619903	64304563	307.051	354.432
32) L7 AR-1260-2	9.173	8.117	83205580	81405717	329.821	331.814
33) L7 AR-1260-3	9.547	8.281	53305565	68730861	232.639	323.017 #
34) L7 AR-1260-4	9.789	8.779	68480271	56038133	268.190	277.020
35) L7 AR-1260-5	10.137	9.030	149.1E6	150.3E6	221.396	254.723

AJ
 08/12/19

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