

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080719\
Data File : PQ042069.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2019 04:57
Operator : SM\AJ
Sample : K4041-03MSD
Misc :
ALS Vial : 48 Sample Multiplier: 1

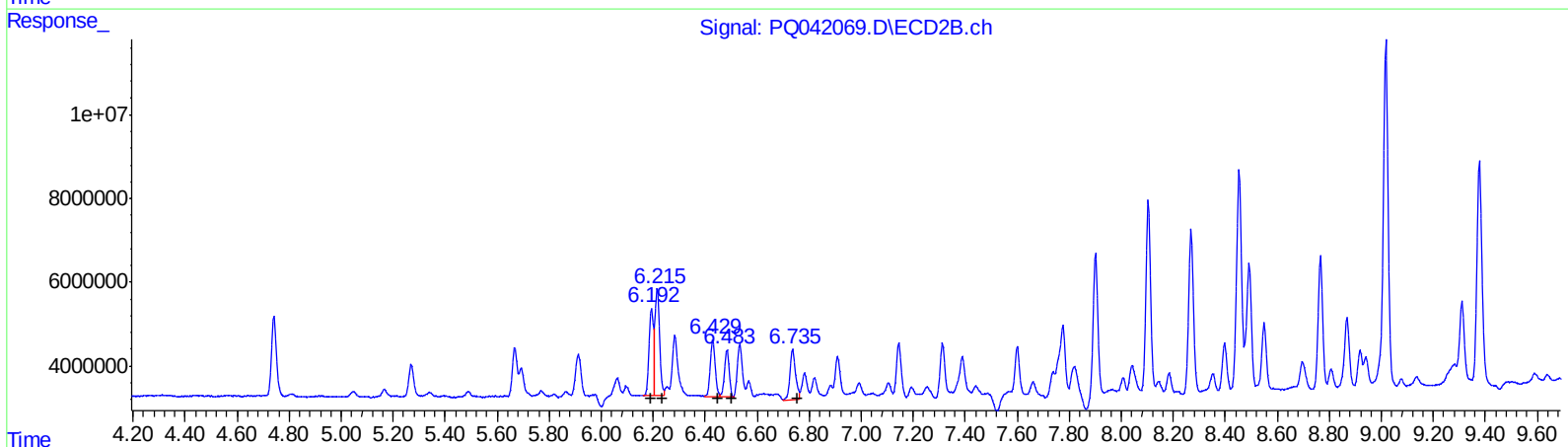
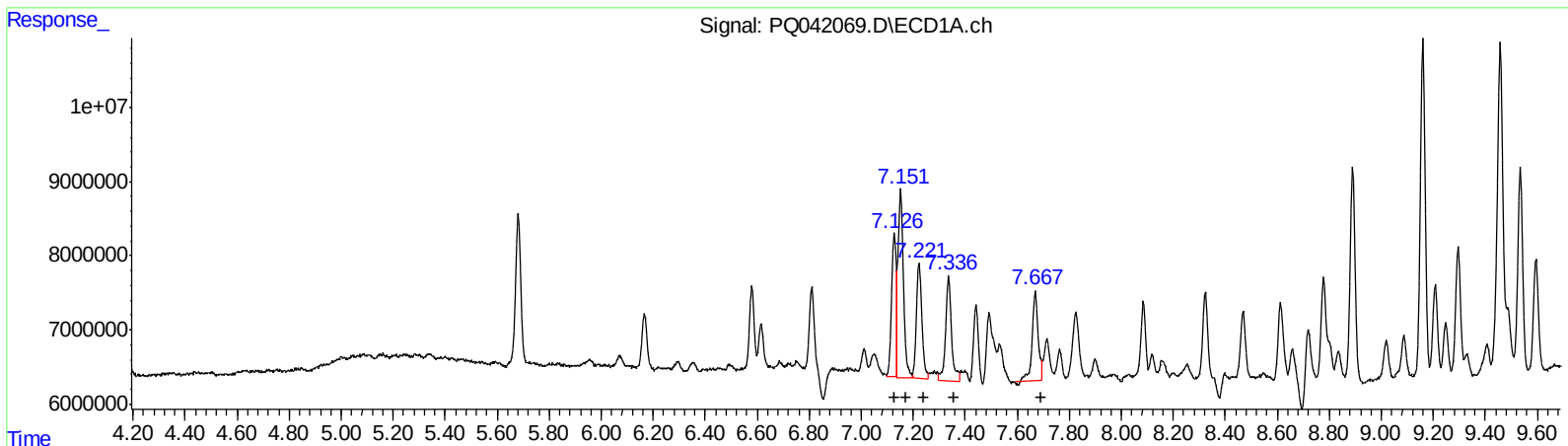
Instrument :
ECD_Q
ClientSampleId :
BENW1MSD

Manual Integrations
APPROVED

Ankita
8/12/2019 9:09:31 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 06:43:45 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



QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
7.13	23890255	221.03
7.15	35928376	229.53
7.22	22978873	237.56
7.34	22735460	291.43
7.67	19254893	244.94

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

R.T.	Response	Conc
6.19	23452169	226.00
6.22	32258720	225.16
6.43	17492375	234.57
6.48	14140542	228.04
6.74	17717938	217.66

(+) = Expected Retention Time

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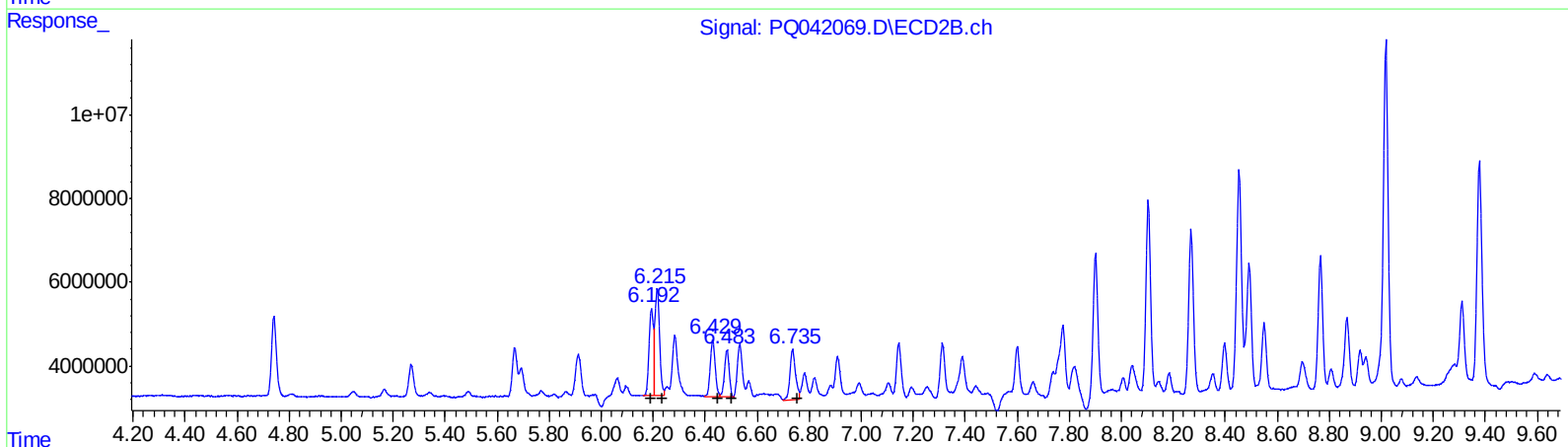
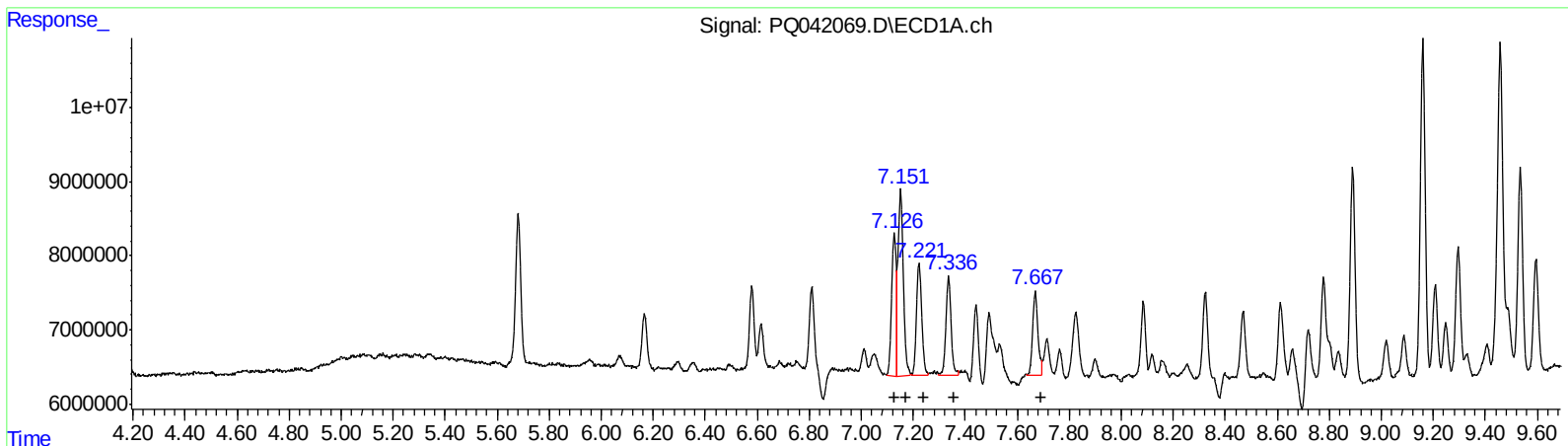
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7.13	23890255	221.03
7.15	34331933	219.33
7.22	21456594	221.82
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7.67	16179043	205.81

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

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6.19	23452169	226.00
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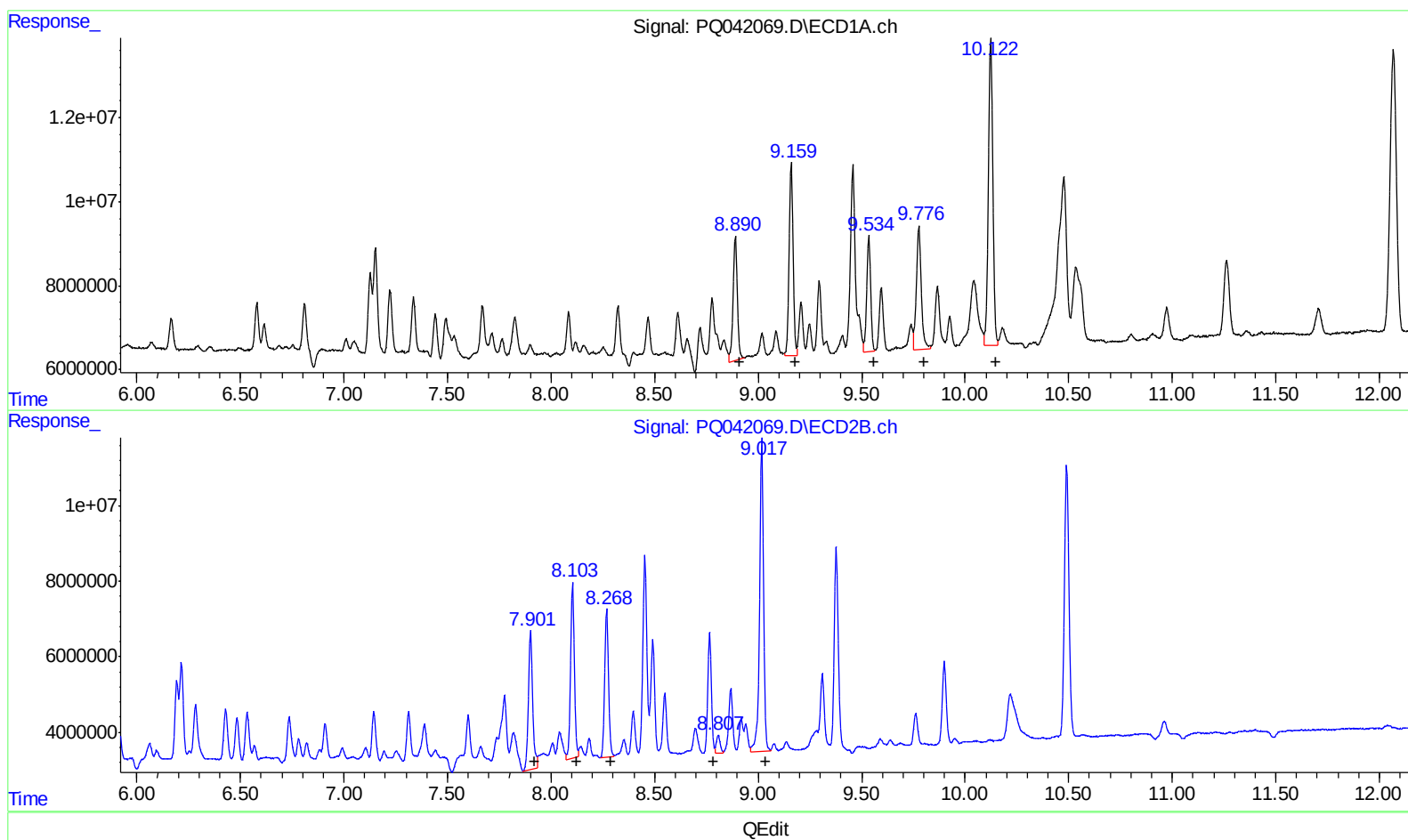
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(31) AR-1260-1 (L7)
 R.T. Response Conc
 8.89 42067360 236.49
 9.16 61104910 242.22
 9.53 36656649 159.98
 9.78 48063485 188.23
 10.12 110324313 163.79

(31) AR-1260-1 #2 (L7)
 R.T. Response Conc
 7.90 52408431 288.86
 8.10 59556613 242.76
 8.27 50570494 237.67
 8.81 6045043 29.88
 9.02 110375228 187.01

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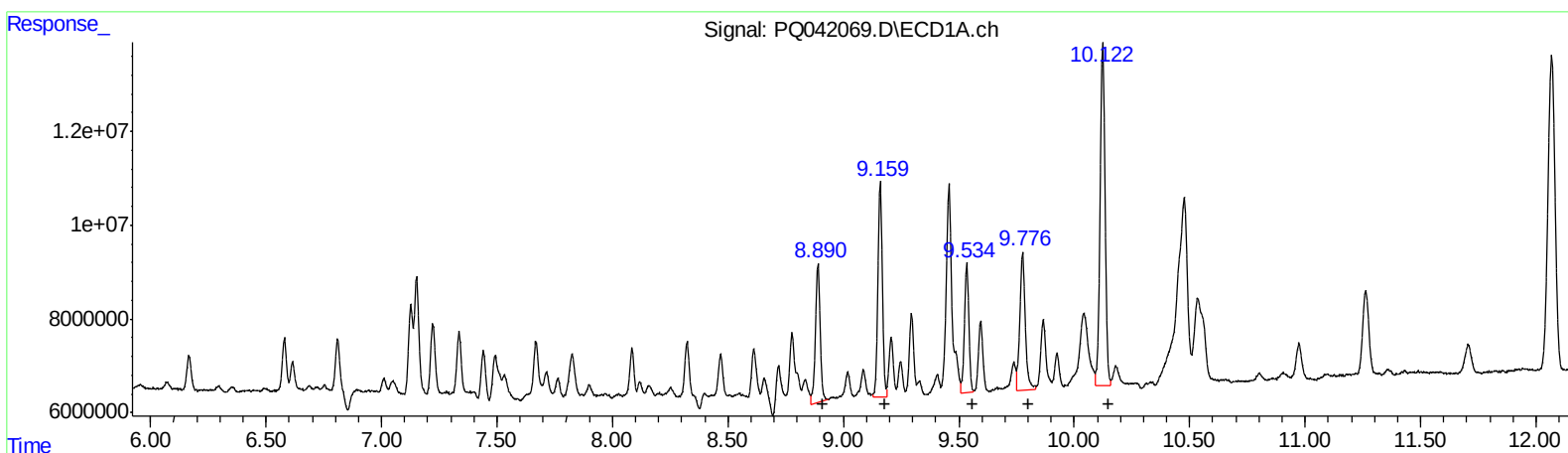
Instrument :
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	5.680	4.741	28902666	25189107	12.603	13.070
2) SA Decachlor...	12.068	10.490	144.0E6	109.8E6	17.077	22.704 #
Target Compounds						
3) L1 AR-1016-1	7.127	6.193	23890255	23452169	221.034	226.003
4) L1 AR-1016-2	7.151	6.216	34331933	32258720	219.335m	225.161
5) L1 AR-1016-3	7.221	6.429	21456594	17492375	221.824m	234.570
6) L1 AR-1016-4	7.336	6.484	18508321	14140542	237.243m	228.035
7) L1 AR-1016-5	7.667	6.735	16179043	17717938	205.814m	217.656
31) L7 AR-1260-1	8.890	7.901	42067360	52408431	236.486	288.864
32) L7 AR-1260-2	9.160	8.104	61104910	59556613	242.215	242.756
33) L7 AR-1260-3	9.534	8.268	36656649	50570494	159.979	237.668 #
34) L7 AR-1260-4	9.776	8.766	48063485	38855596	188.232	192.079m
35) L7 AR-1260-5	10.123	9.017	110.3E6	110.4E6	163.785	187.013

Handwritten note: AJ 08/27/29

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