

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082519\
Data File : PQ042827.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2019 23:46
Operator : SM\AJ
Sample : K4503-04MSD
Misc :
ALS Vial : 45 Sample Multiplier: 1

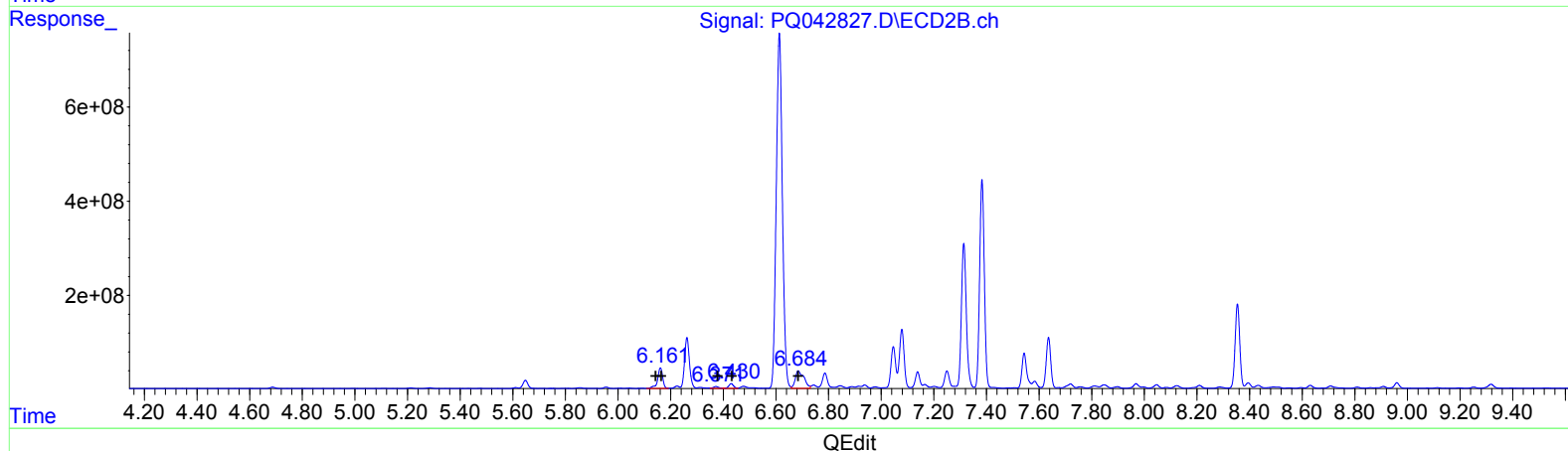
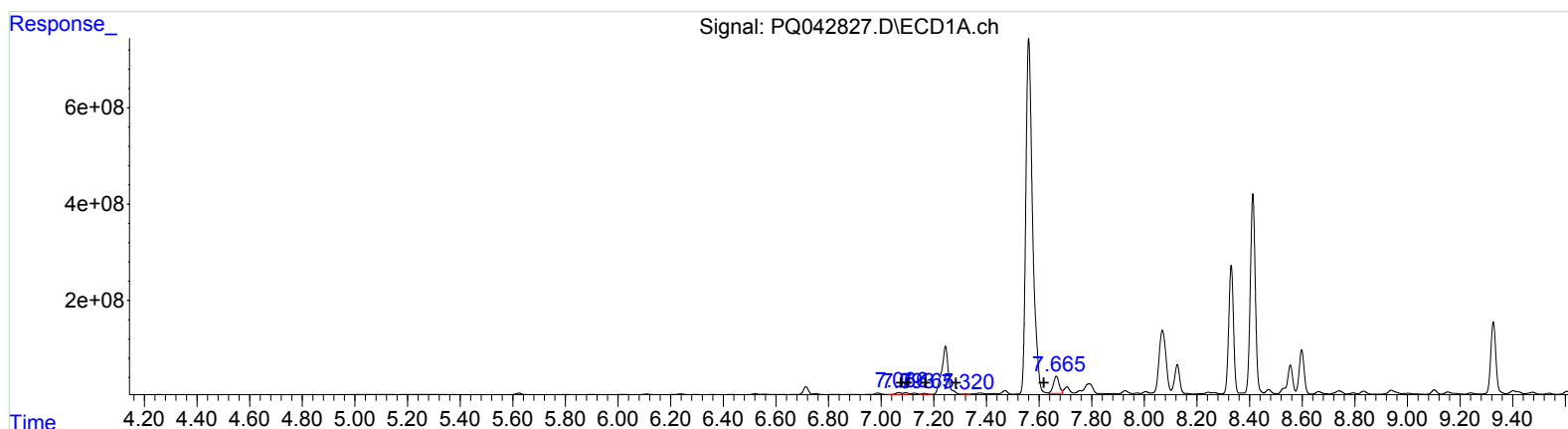
Instrument :
ECD_Q
ClientSampled :
ETQ96MSD

Manual Integrations
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8/26/2019 3:31:32 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 04:40:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 21 06:41:55 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
7.07	56222794	462.03
7.09	48737782	264.82
7.17	30117222	242.21
7.32	9629479	108.98
7.67	543963125	6432.12

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

R.T.	Response	Conc
6.16	587153491	5098.99
6.16	587153491	3657.61
6.37	59482888	693.74
6.43	132673910	1837.36
6.68	853004672	9523.76

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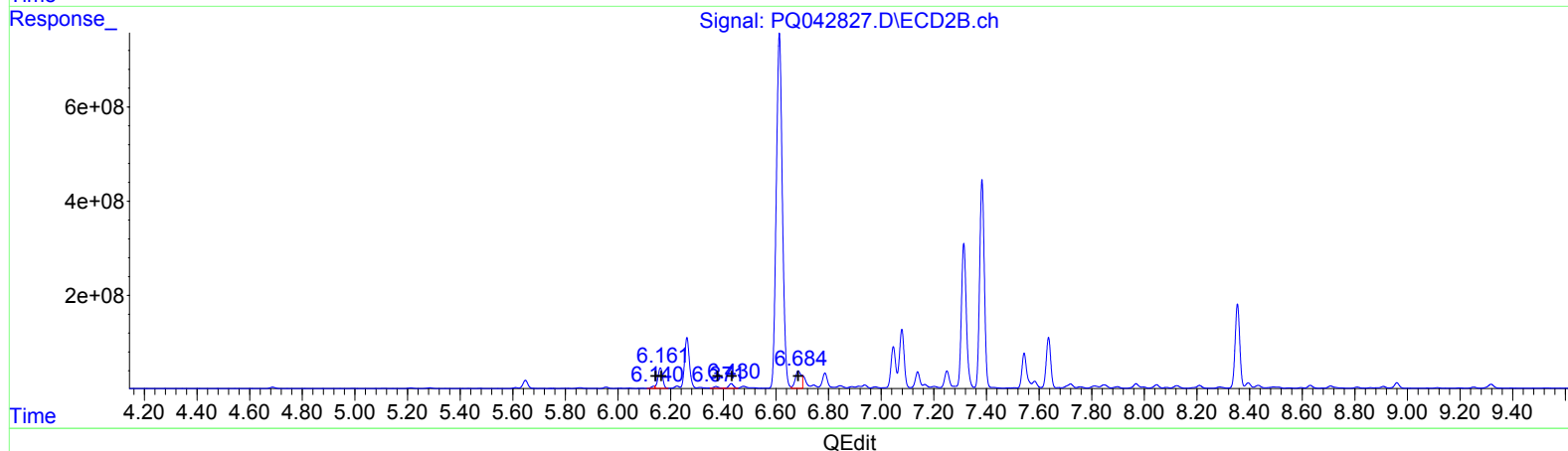
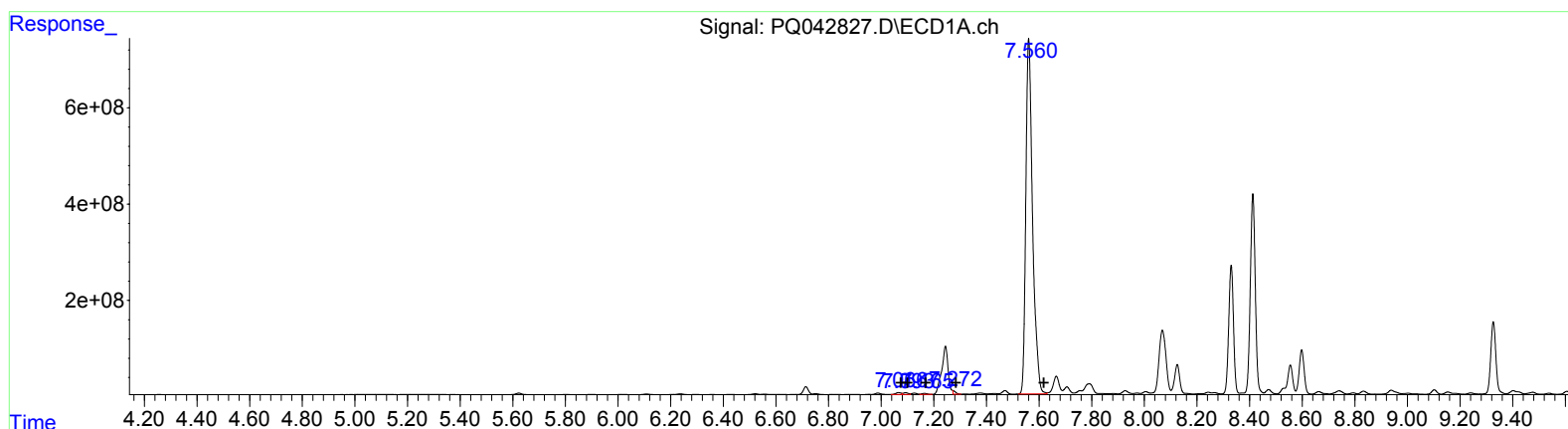
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(3) AR-1016-1 #2 (L1)
 R.T. Response Conc
 7.07 56097348 460.99
 7.09 48737782 264.82
 7.17 30117222 242.21
 7.27 52458266 593.66
 7.56 13139110657 155364.15

(3) AR-1016-1 #2 (L1)
 R.T. Response Conc
 6.14 45653394 396.47
 6.16 539097816 3358.25
 6.37 59482888 693.74
 6.43 132673910 1837.36
 6.68 607180680 6779.14

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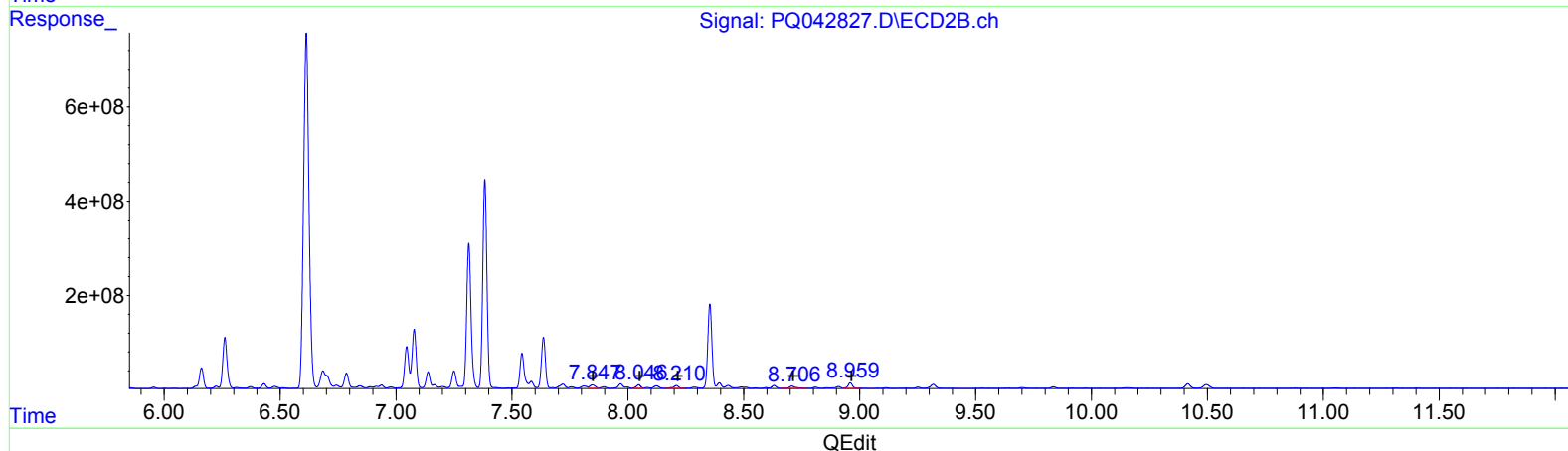
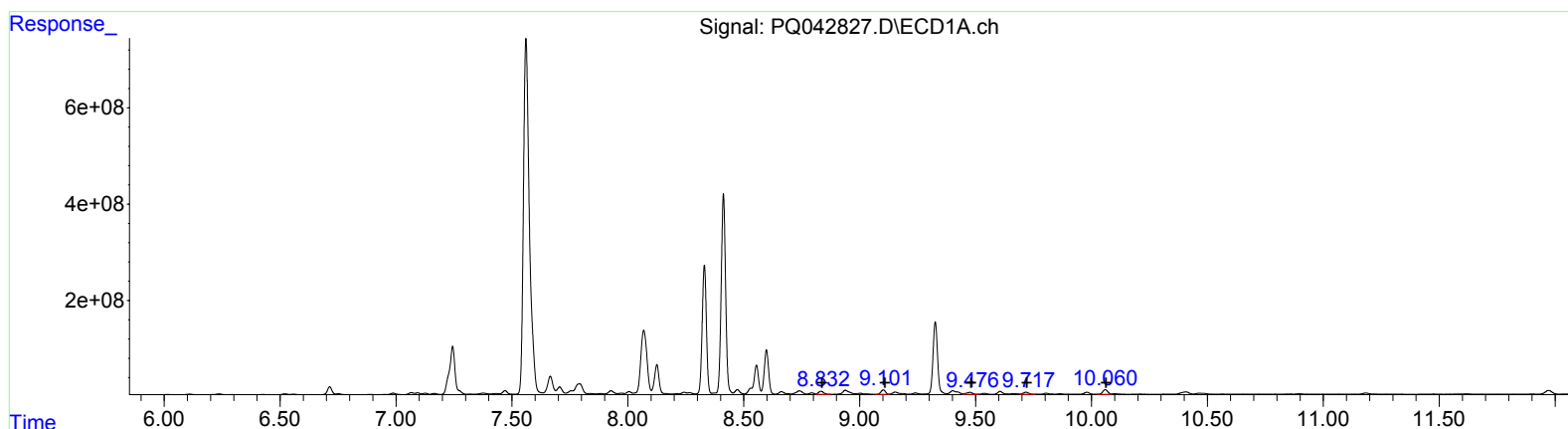
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(31) AR-1260-1 (L7)
R.T. Response Conc
8.83 95752665 543.14
9.10 125349495 521.51
9.48 77133245 356.76
9.72 75449266 310.71
10.06 145886825 245.74

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.85 121833040 597.14
8.05 102334124 382.02
8.21 92517474 388.14
8.71 92790210 409.29
8.96 155201891 249.21

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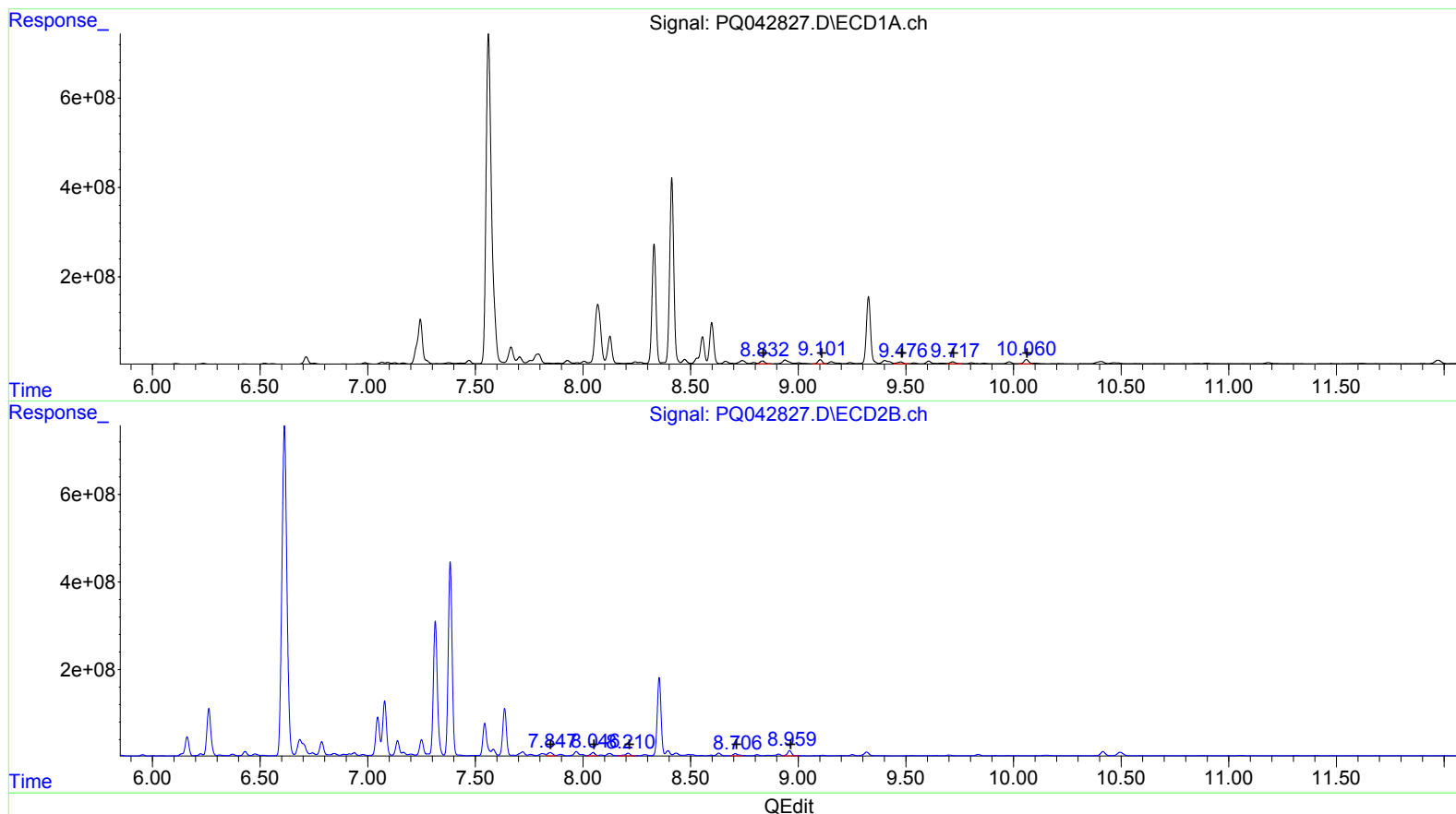
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	5.623	4.687	42111832	37546312	14.187	14.982
2) SA Decachlor...	11.972	10.416	154.5E6	134.8E6	20.468	22.071
Target Compounds						
3) L1 AR-1016-1	7.066	6.140	56097348	45653394	460.995m	396.466m
4) L1 AR-1016-2	7.093	6.161	48737782	539.1E6	264.824	3358.249m#
5) L1 AR-1016-3	7.165	6.372	30117222	59482888	242.211	693.741 #
6) L1 AR-1016-4	7.272	6.430	52458266	132.7E6	593.663m	1837.359 #
7) L1 AR-1016-5	7.560	6.684	13139.1E6	607.2E6	155364.150m	6779.144m#
31) L7 AR-1260-1	8.833	7.847	95752665	121.8E6	543.143	597.139
32) L7 AR-1260-2	9.102	8.047	125.3E6	102.3E6	521.509	382.019 #
33) L7 AR-1260-3	9.476	8.210	77133245	92517474	356.760	388.138
34) L7 AR-1260-4	9.718	8.706	75449266	80491771	310.712	355.040m
35) L7 AR-1260-5	10.060	8.960	145.9E6	155.2E6	245.742	249.206

AJ
 08/31/19

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