

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080719\
Data File : PQ042082.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2019 08:44
Operator : SM\AJ
Sample : K4041-16
Misc :
ALS Vial : 61 Sample Multiplier: 1

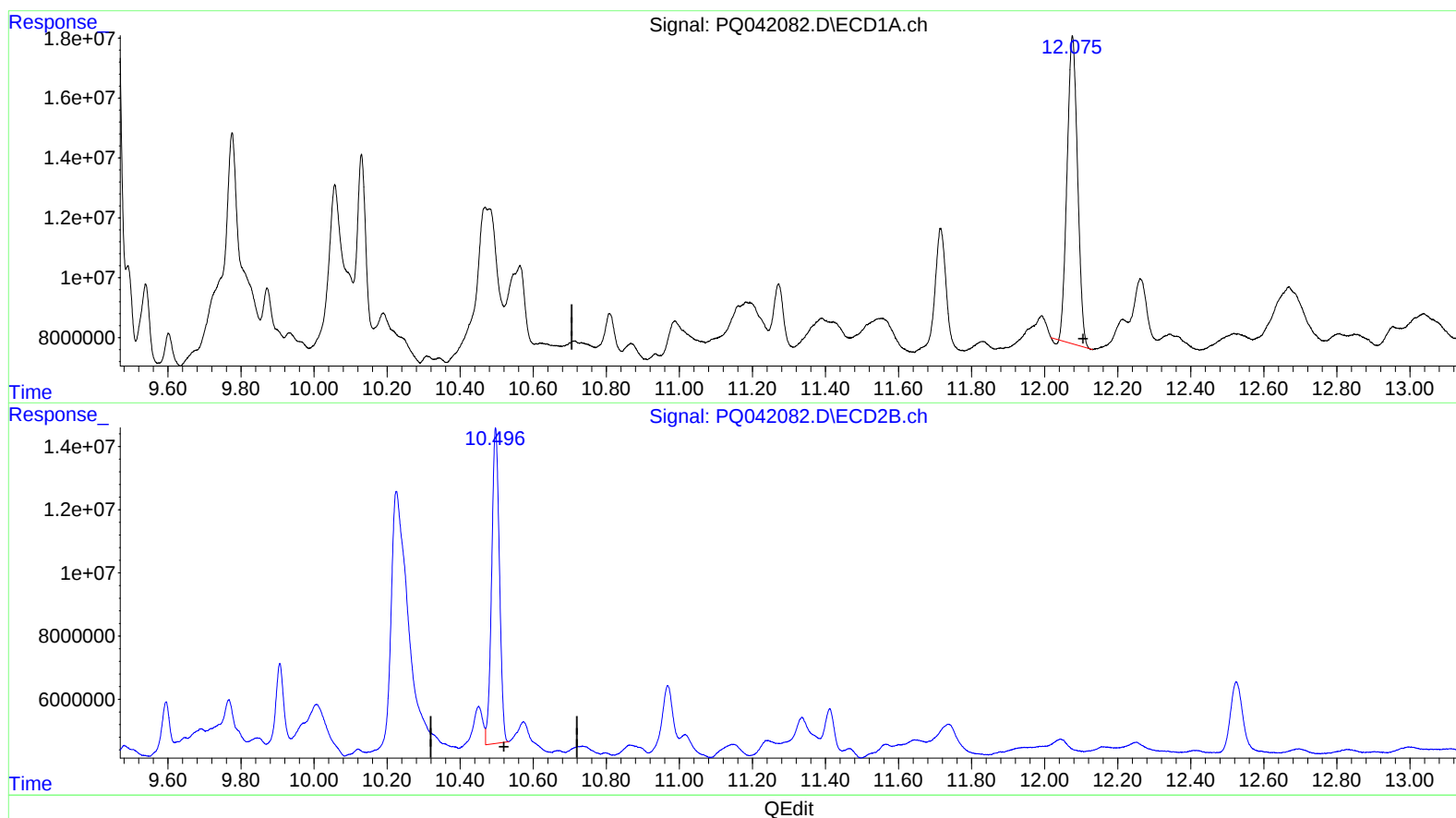
Instrument :
ECD_Q
ClientSampleId :
BENW9

Manual Integrations
APPROVED

Ankita
8/12/2019 9:08:25 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 04:53:17 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



(2) Decachlorobiphenyl (SA)

12.076min 24.237 ng/ml

response 204348205

(2) Decachlorobiphenyl #2 (SA)

10.497min 30.466 ng/ml

response 147373571

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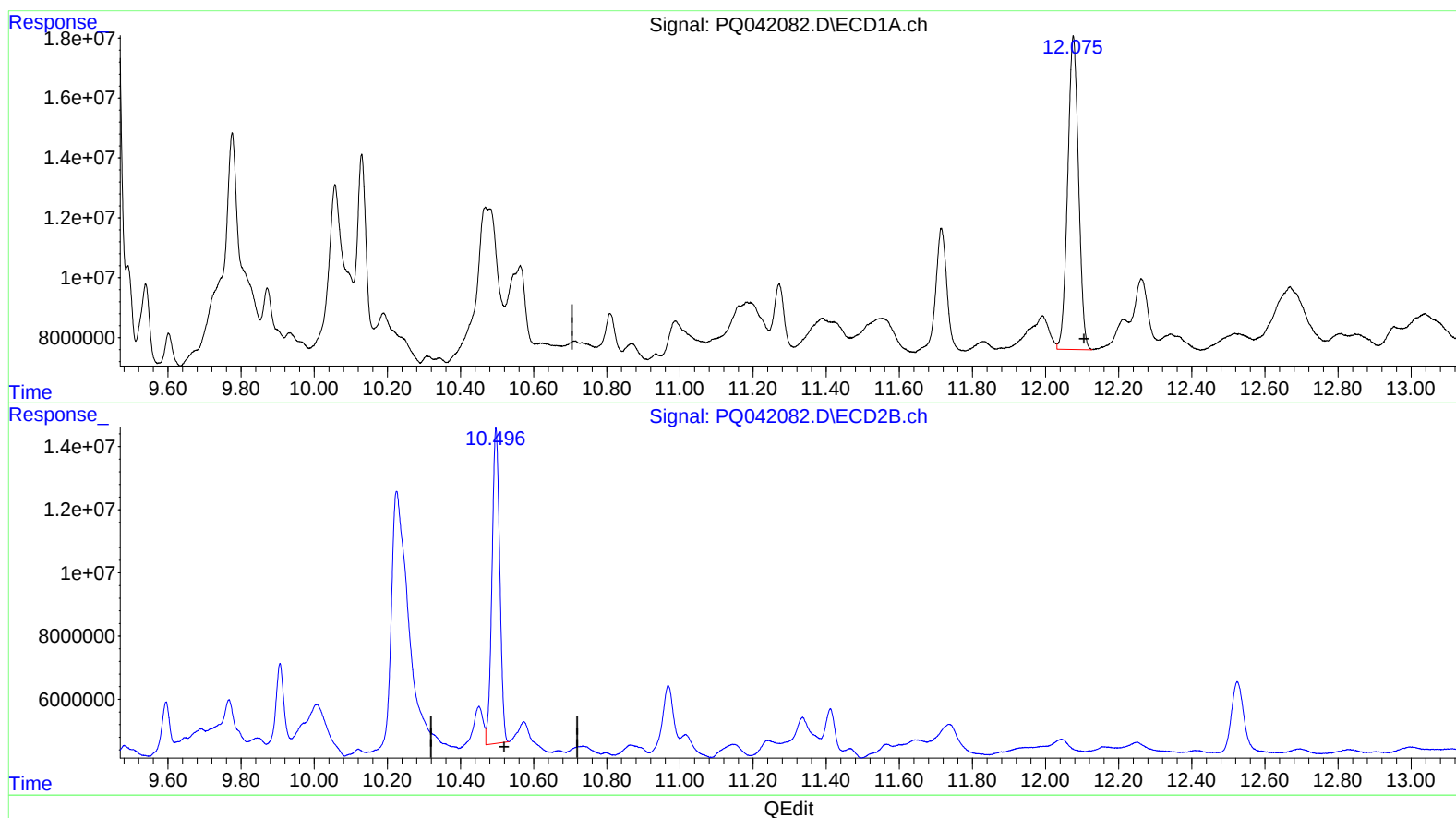
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(2) Decachlorobiphenyl (SA)

12.075min 25.489 ng/ml m

response 214901161

(2) Decachlorobiphenyl #2 (SA)

10.497min 30.466 ng/ml

response 147373571

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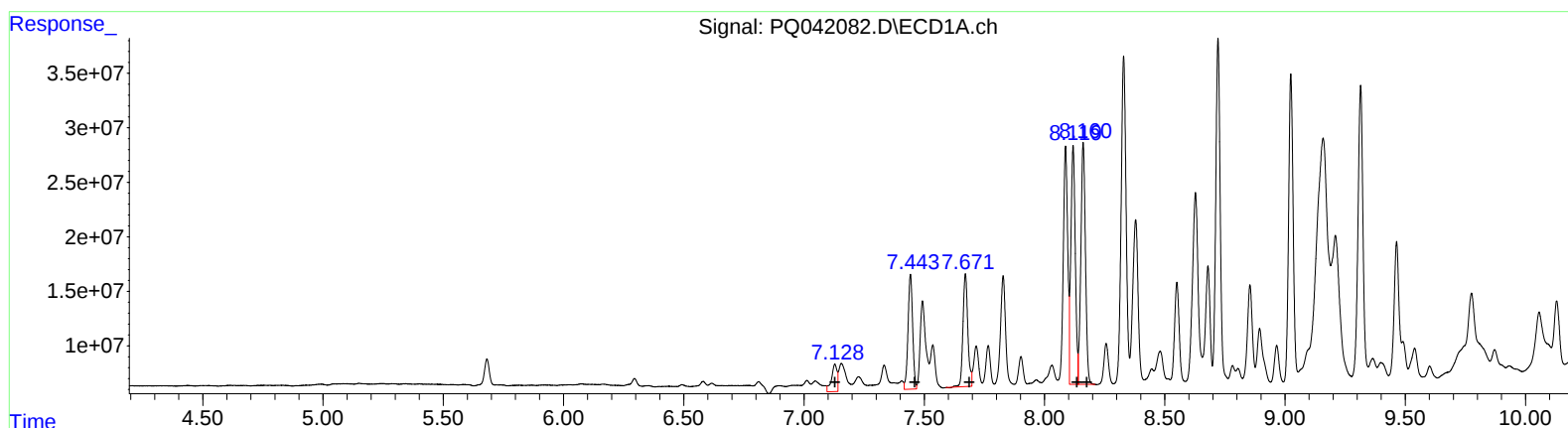
Instrument :
ECD_Q
ClientSampled :
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(21) AR-1248-1 (L5)
R.T. Response Conc
7.13 40417523 545.18
7.44 140301000 1520.66
7.67 145024877 1294.39
8.12 281712679 1801.71
8.16 296107622 1956.79

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
6.19 25071614 378.13
6.48 137386172 1575.75
6.53 130733397 1464.71
6.74 138049677 1253.39
7.19 240491728 1876.28

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080719\
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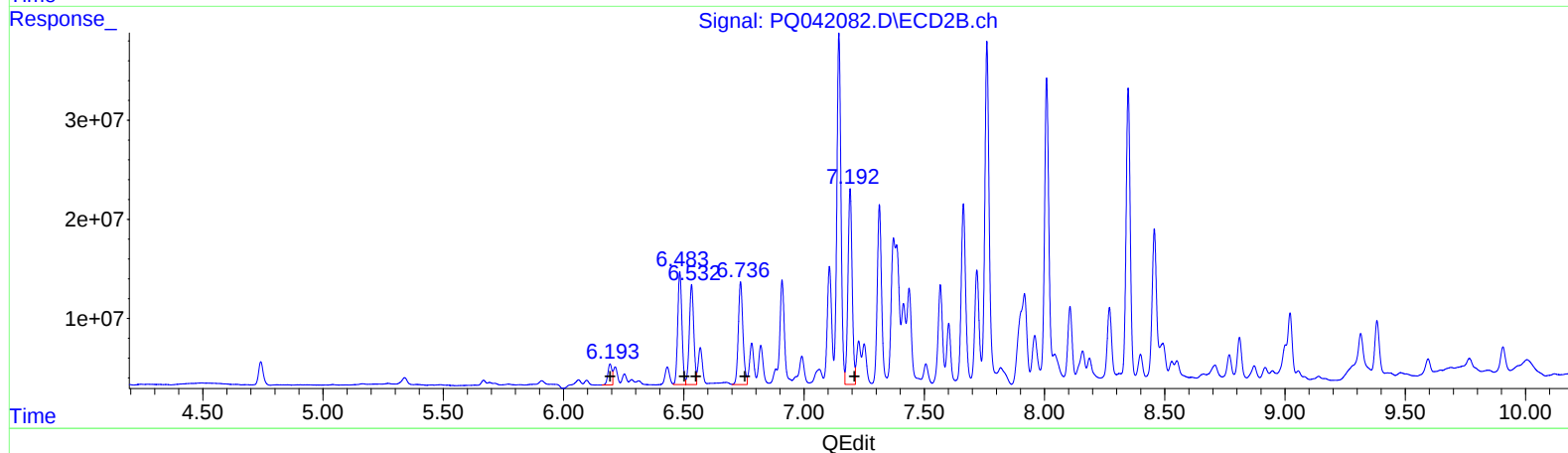
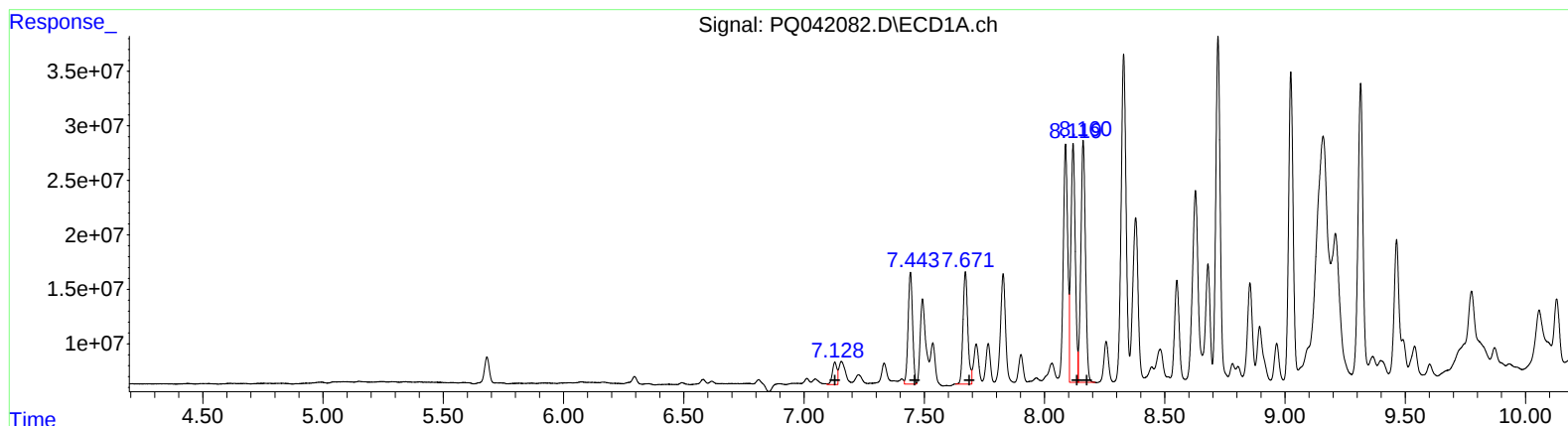
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(21) AR-1248-1 #2 (L5)
R.T. Response Conc
7.13 27539311 371.47
7.44 131591184 1426.26
7.67 142475527 1271.63
8.12 281712679 1801.71
8.16 296107622 1956.79

(21) AR-1248-1 #2 (L5)
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6.19 25071614 378.13
6.48 137386172 1575.75
6.53 130733397 1464.71
6.74 138049677 1253.39
7.19 240491728 1876.28

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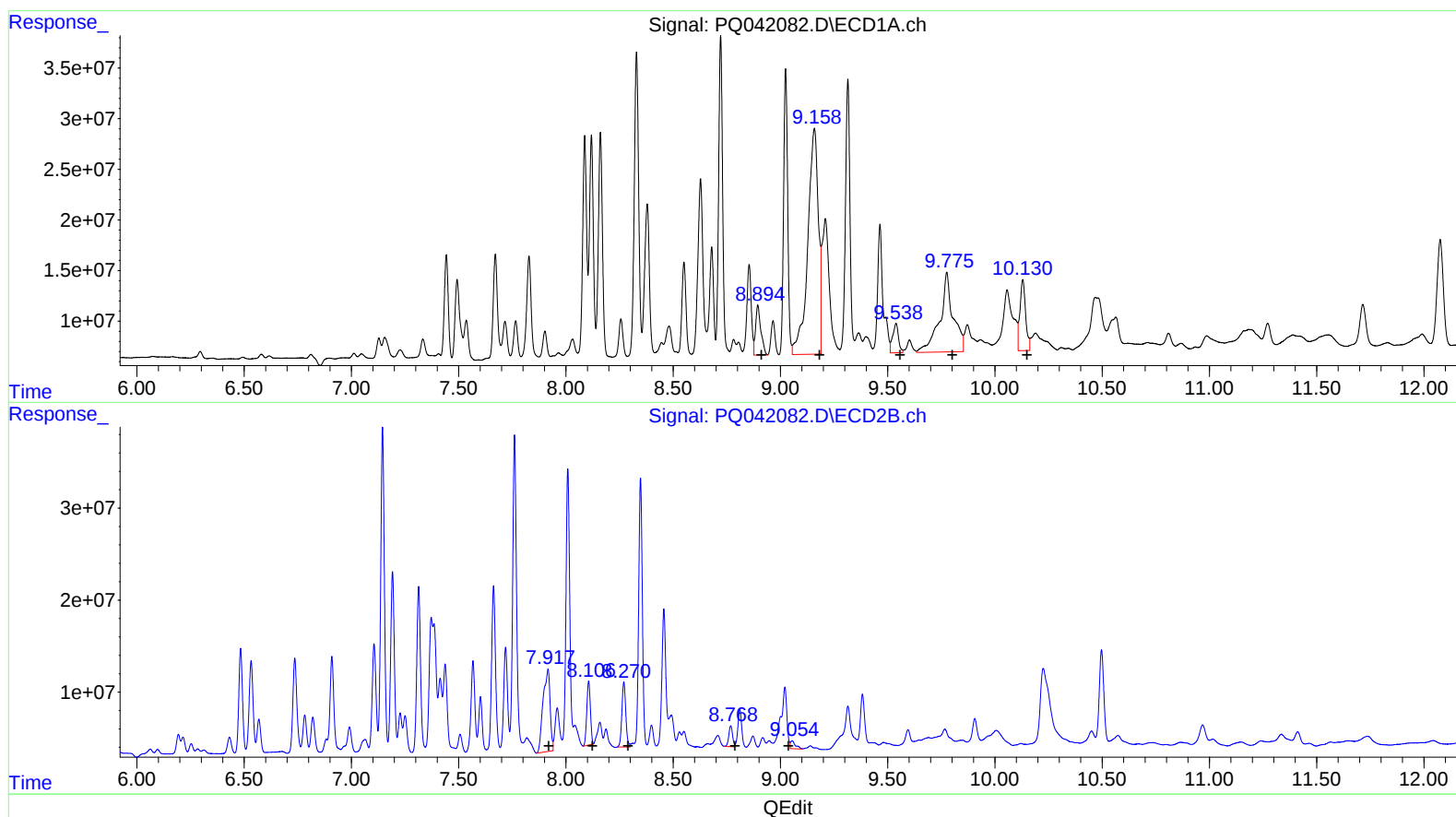
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(31) AR-1260-1 (L7)
R.T. Response Conc
8.89 83515142 469.49
9.16 765859088 3035.81
9.54 54752349 238.95
9.78 339716212 1330.43
10.13 129811674 192.72

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.92 201928091 1112.98
8.11 80587369 328.48
8.27 89465878 420.47
8.77 27612514 136.50
9.06 13958295 23.65

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080719\
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Misc :
ALS Vial : 61 Sample Multiplier: 1

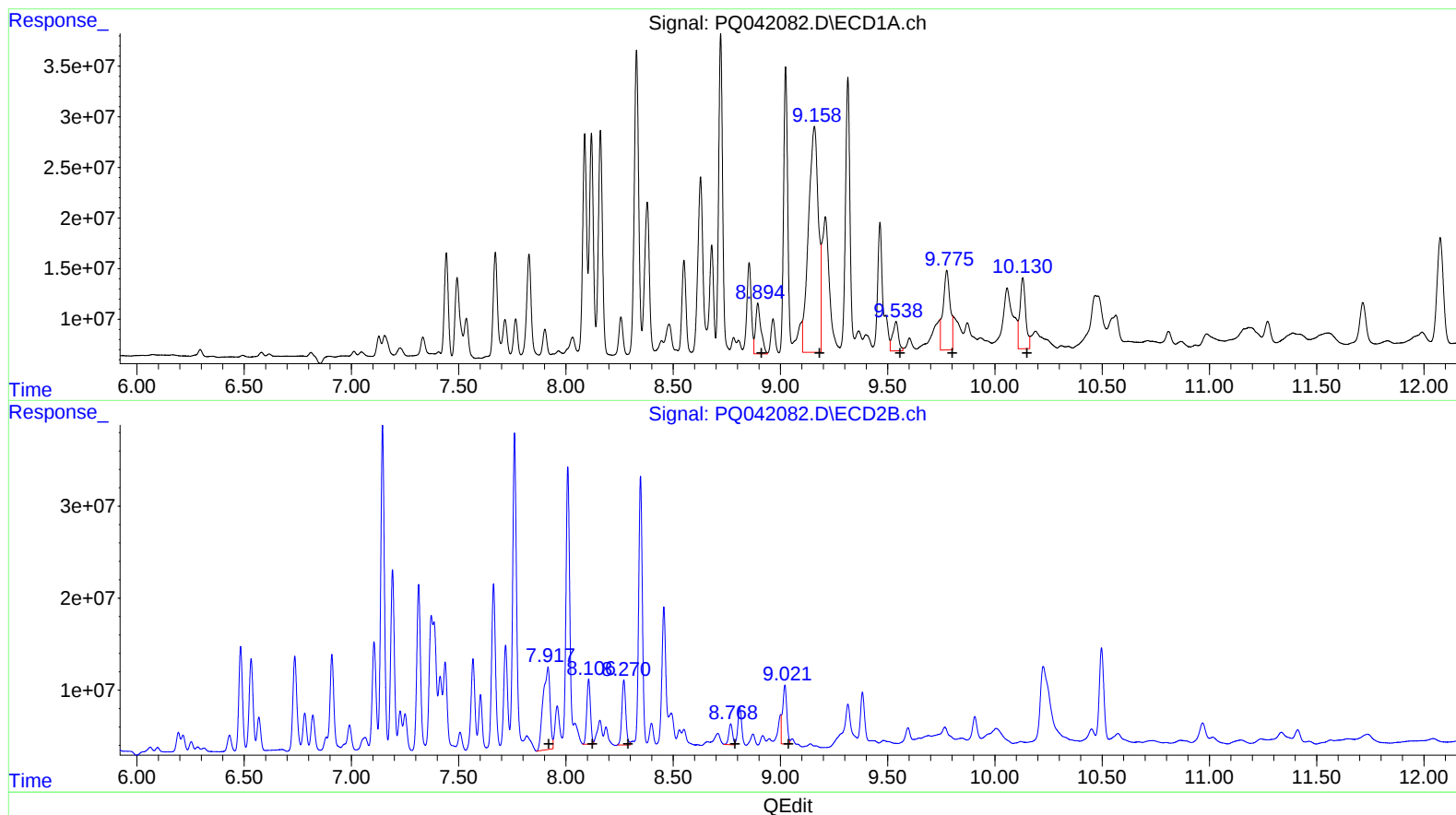
Instrument :
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ClientSampleId :
BENW9

Manual Integrations
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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



(31) AR-1260-1 (L7)
R.T. Response Conc
8.89 86286279 485.07
9.16 716823854 2841.44
9.54 54752349 238.95
9.78 177405743 694.78
10.13 129811674 192.72

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.92 201928091 1112.98
8.11 84314778 343.67
8.27 89465878 420.47
8.77 27612514 136.50
9.02 86716807 146.93

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080719\
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 Sample : K4041-16
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 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 ECD_Q
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 BENW9

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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

1) SA Tetrachlo...	5.682	4.741	33043974	31348183	14.408	16.266
2) SA Decachlor...	12.075	10.497	214.9E6	147.4E6	25.489m	30.466

Target Compounds

21) L5 AR-1248-1	7.128	6.193	27539311	25071614	371.470m	378.132
22) L5 AR-1248-2	7.443	6.484	131.6E6	137.4E6	1426.259m	1575.752
23) L5 AR-1248-3	7.671	6.533	142.5E6	130.7E6	1271.634m	1464.706
24) L5 AR-1248-4	8.119	6.736	281.7E6	138.0E6	1801.713	1253.386 #
25) L5 AR-1248-5	8.161	7.192	296.1E6	240.5E6	1956.789	1876.281
31) L7 AR-1260-1	8.894	7.917	86286279	201.9E6	485.067m	1112.983 #
32) L7 AR-1260-2	9.158	8.106	716.8E6	84314778	2841.436m	343.671m#
33) L7 AR-1260-3	9.539	8.270	54752349	89465878	238.953	420.467 #
34) L7 AR-1260-4	9.775	8.768	177.4E6	27612514	694.776m	136.500 #
35) L7 AR-1260-5	10.130	9.021	129.8E6	86716807	192.716	146.928m

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

AJ
 08/27/29

AJ
 08/27/29