

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073019\
Data File : PQ041851.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2019 03:14
Operator : SM\AJ
Sample : K3850-04MSD
Misc :
ALS Vial : 51 Sample Multiplier: 1

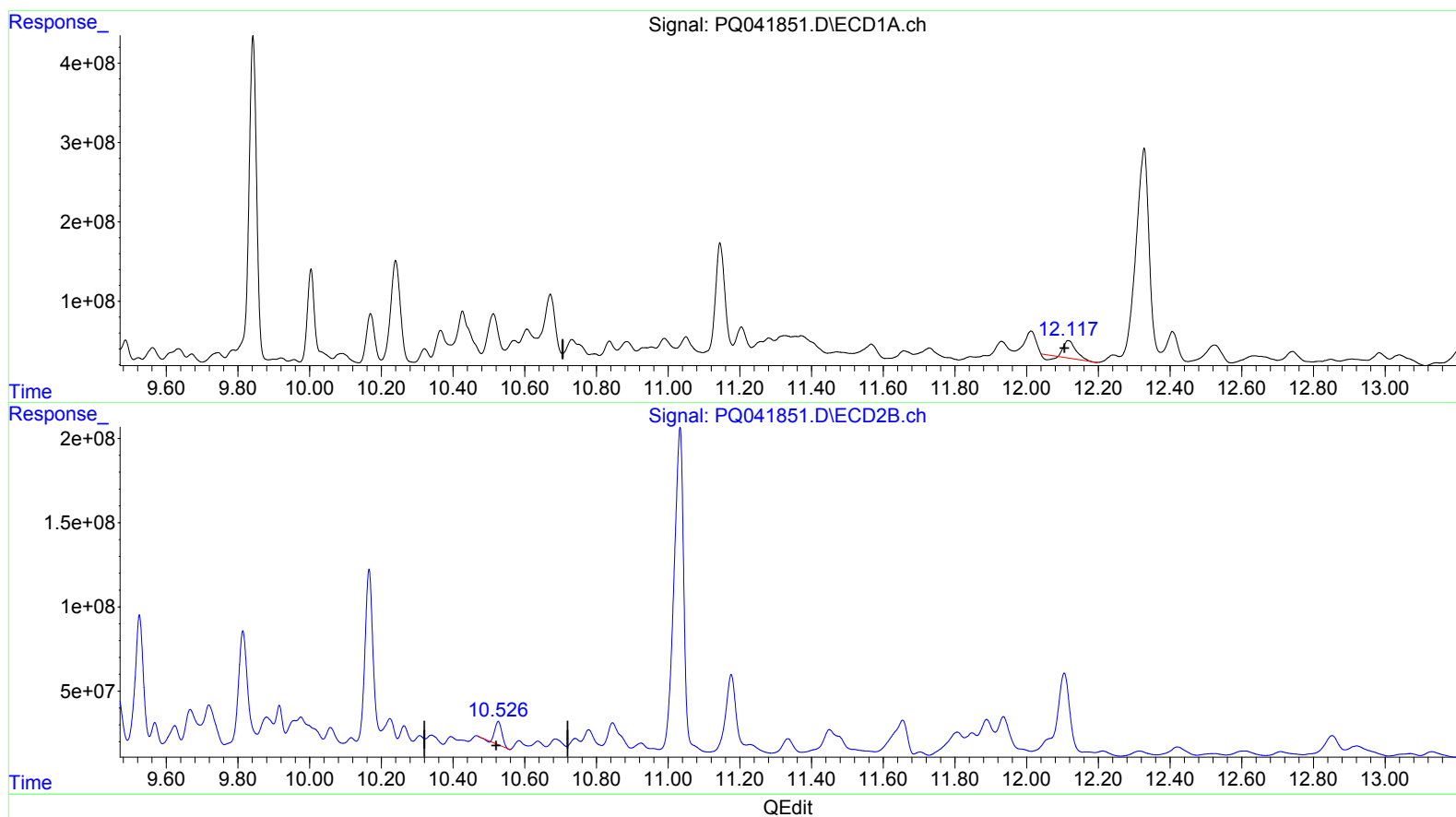
Instrument :
ECD_Q
ClientSampleId :
BENP1MSD

Manual Integrations
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Ankita
8/6/2019 9:06:30 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 11:29:59 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)

12.117min 53.921 ng/ml

response 454619647

(2) Decachlorobiphenyl #2 (SA)

10.526min 39.757 ng/ml

response 192318824

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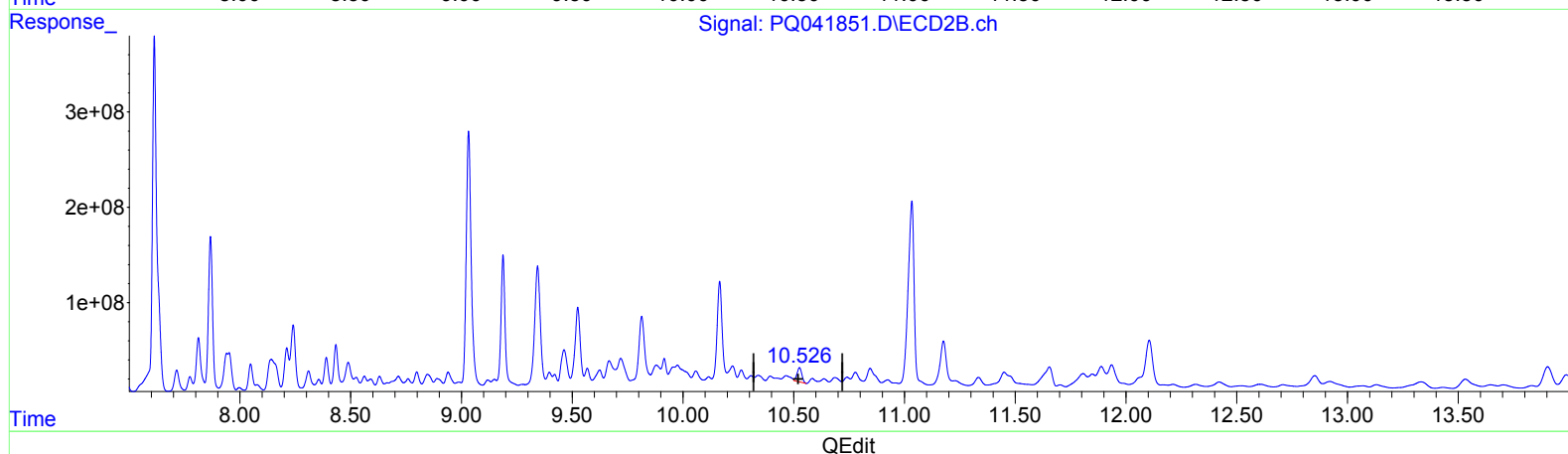
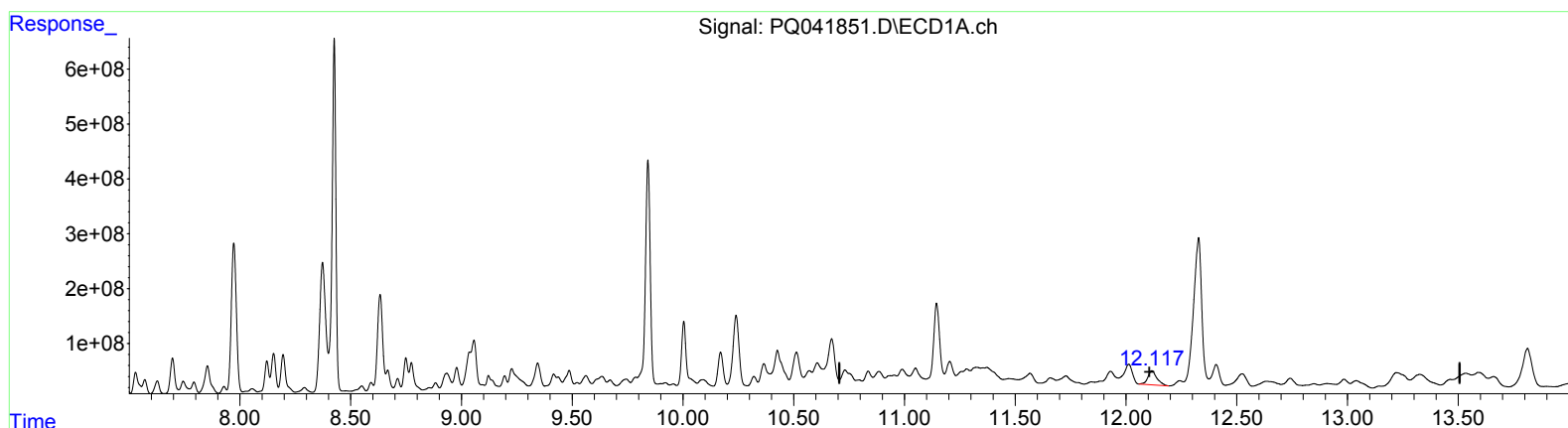
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(2) Decachlorobiphenyl (SA)

12.117min 86.252 ng/ml m

response 727214494

(2) Decachlorobiphenyl #2 (SA)

10.526min 46.253 ng/ml m

response 223740092

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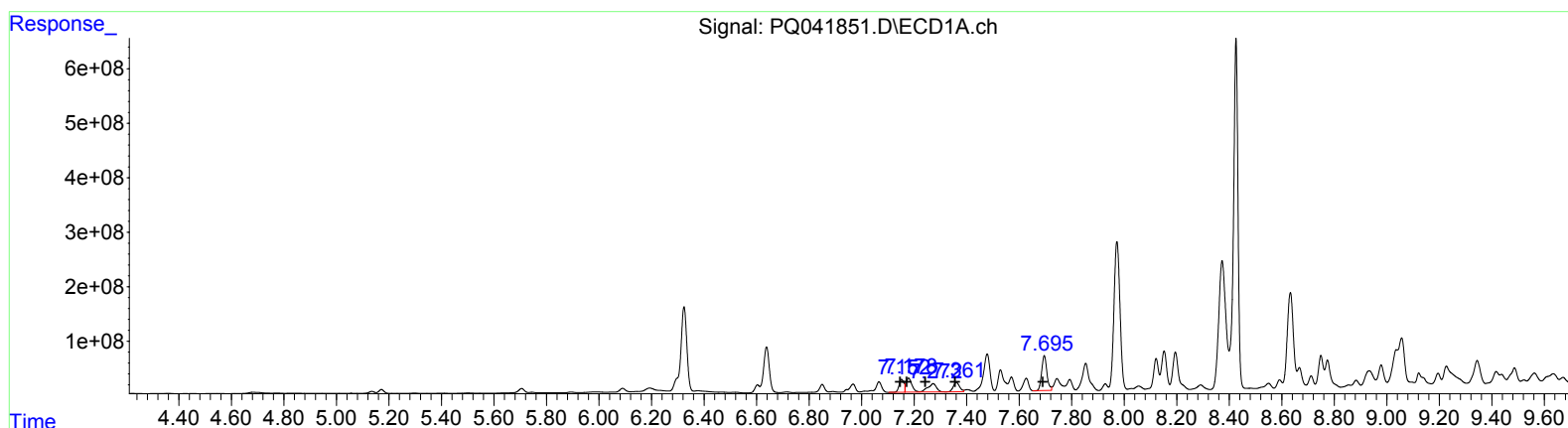
Instrument :
 ECD_Q
 ClientSampled :
 BENP1MSD

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QEdit

(3) AR-1016-1 (L1)
 R.T. Response Conc
 7.15 305746861 2828.79
 7.18 409581208 2616.67
 7.27 355353216 3673.74
 7.36 289383375 3709.37
 7.70 883587952 11240.12

(3) AR-1016-1 #2 (L1)
 R.T. Response Conc
 6.22 420334320 4050.66
 6.24 303200503 2116.30
 6.46 351365605 4711.76
 6.53 787656335 12702.02
 6.74 1784430 21.92

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073019\
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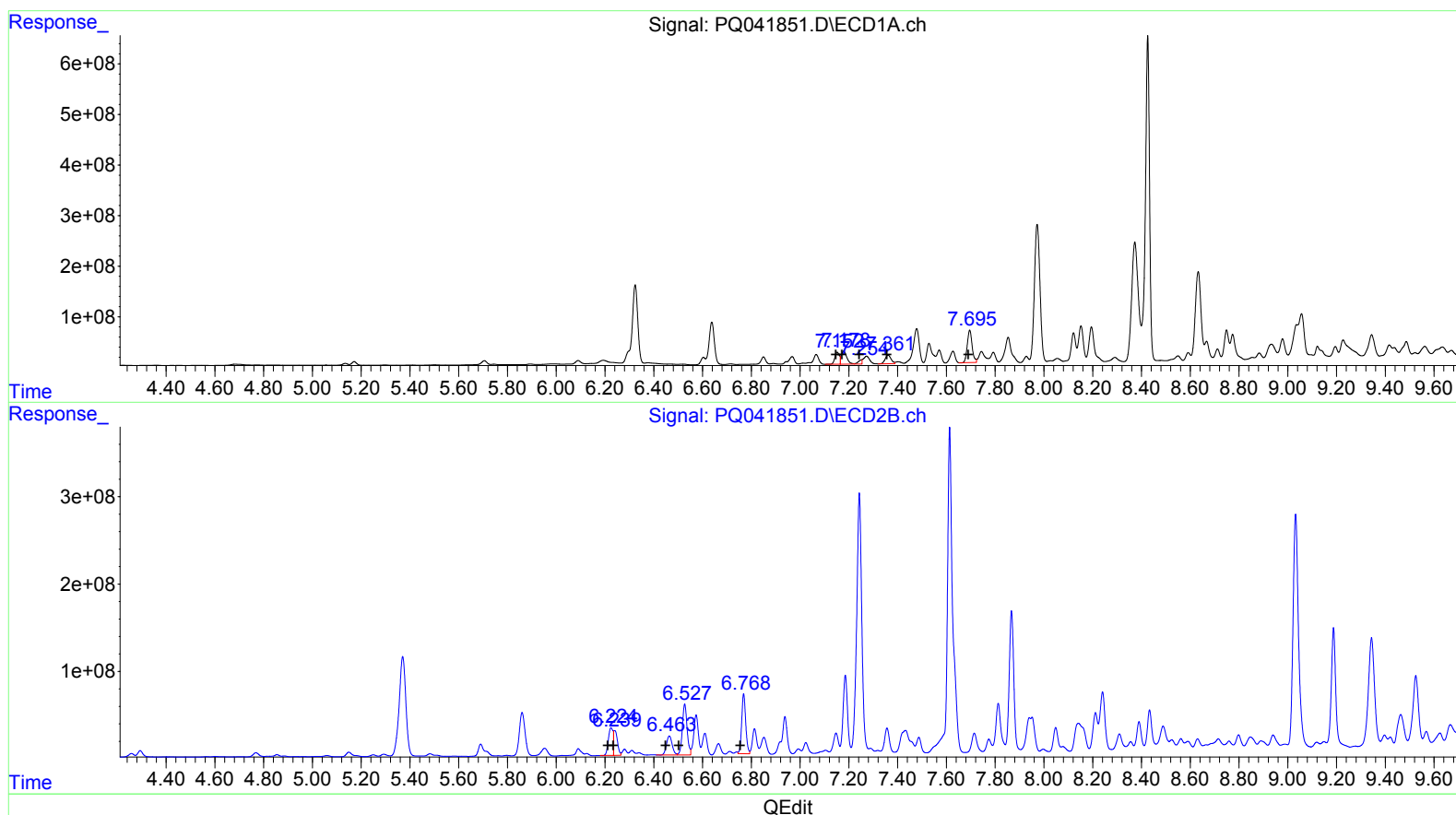
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 ECD_Q
 ClientSampleId :
 BENP1MSD

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(3) AR-1016-1 #2 (L1)
 R.T. Response Conc
 7.15 305746861 2828.79
 7.18 409581208 2616.67
 7.25 84801834 876.70
 7.36 289383375 3709.37
 7.70 883587952 11240.12

(3) AR-1016-1 #2 (L1)
 R.T. Response Conc
 6.22 420334320 4050.66
 6.24 303200503 2116.30
 6.46 351365605 4711.76
 6.53 787656335 12702.02
 6.77 782100416 9607.71

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 ALS Vial : 51 Sample Multiplier: 1

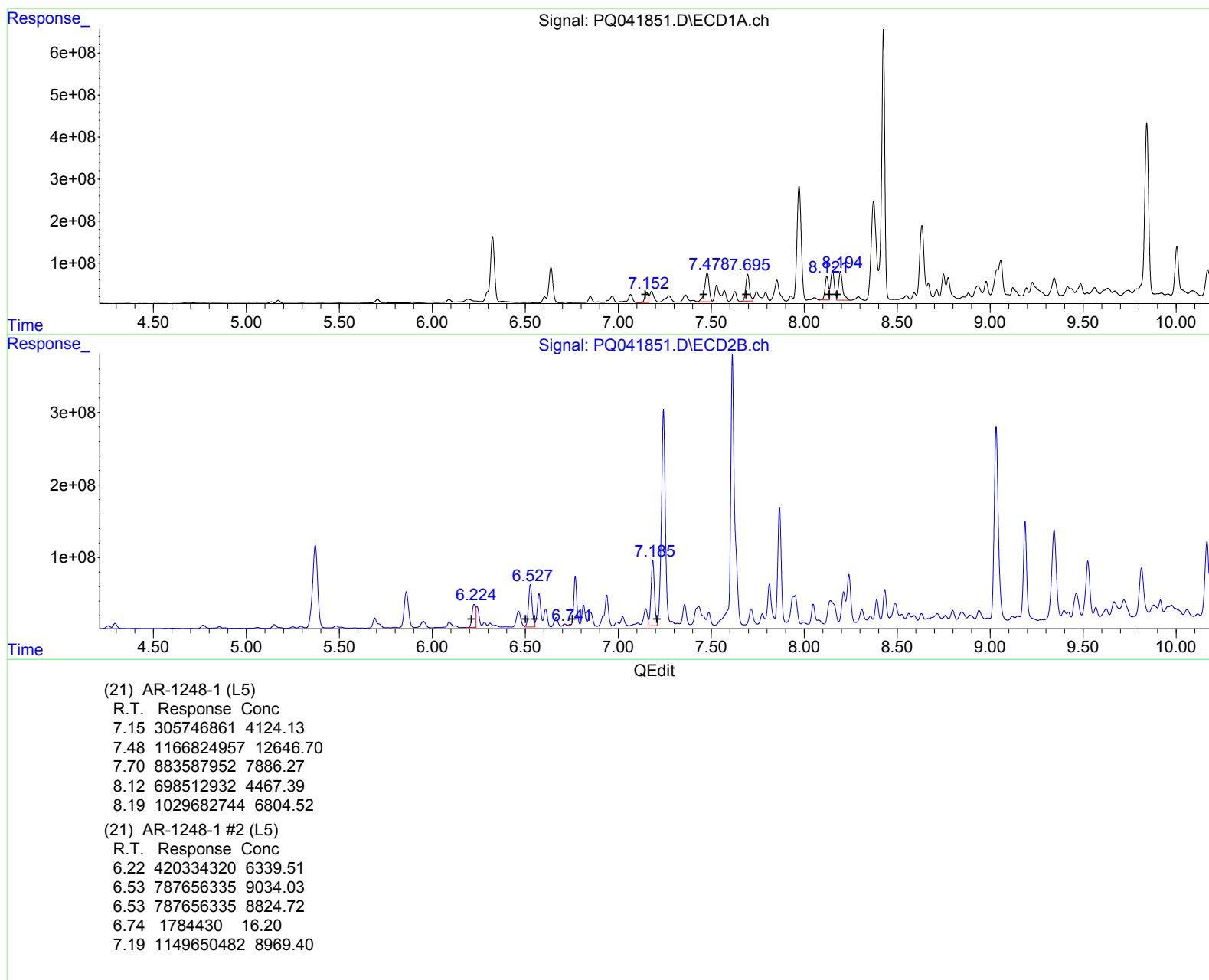
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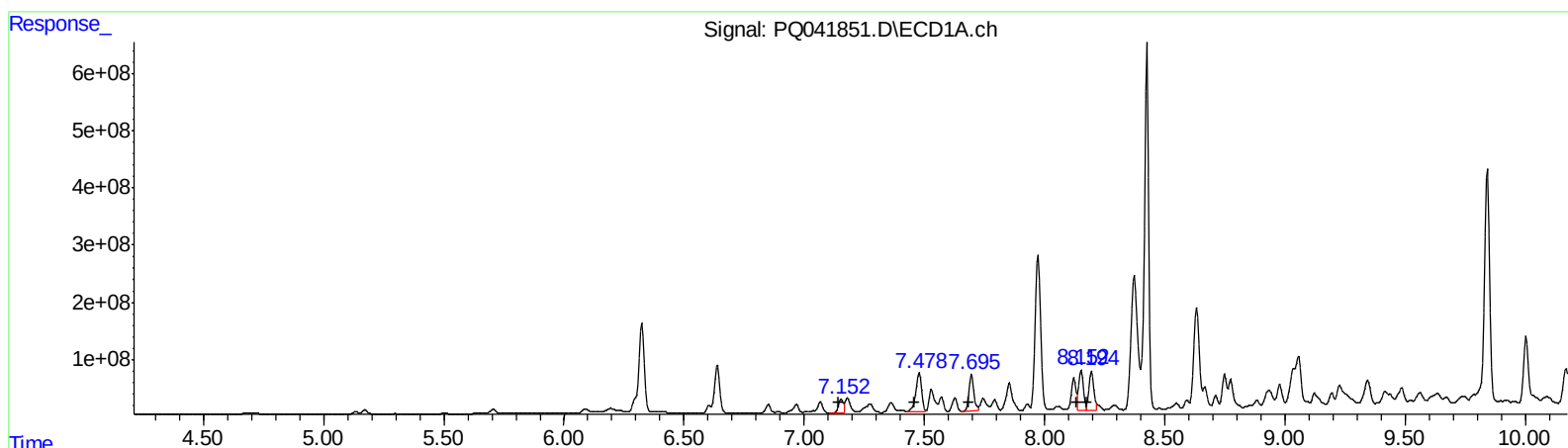
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(21) AR-1248-1 (L5)
R.T. Response Conc
7.15 305746861 4124.13
7.48 1166824957 12646.70
7.70 883587952 7886.27
8.15 1015169440 6492.59
8.19 994869545 6574.47
(21) AR-1248-1 #2 (L5)
R.T. Response Conc
6.22 420334320 6339.51
6.53 806030145 9244.77
6.57 623978770 6990.91
6.77 812044648 7372.74
7.24 4419876696 34483.23

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073019\
Data File : PQ041851.D
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Operator : SM\AJ
Sample : K3850-04MSD
Misc :
ALS Vial : 51 Sample Multiplier: 1

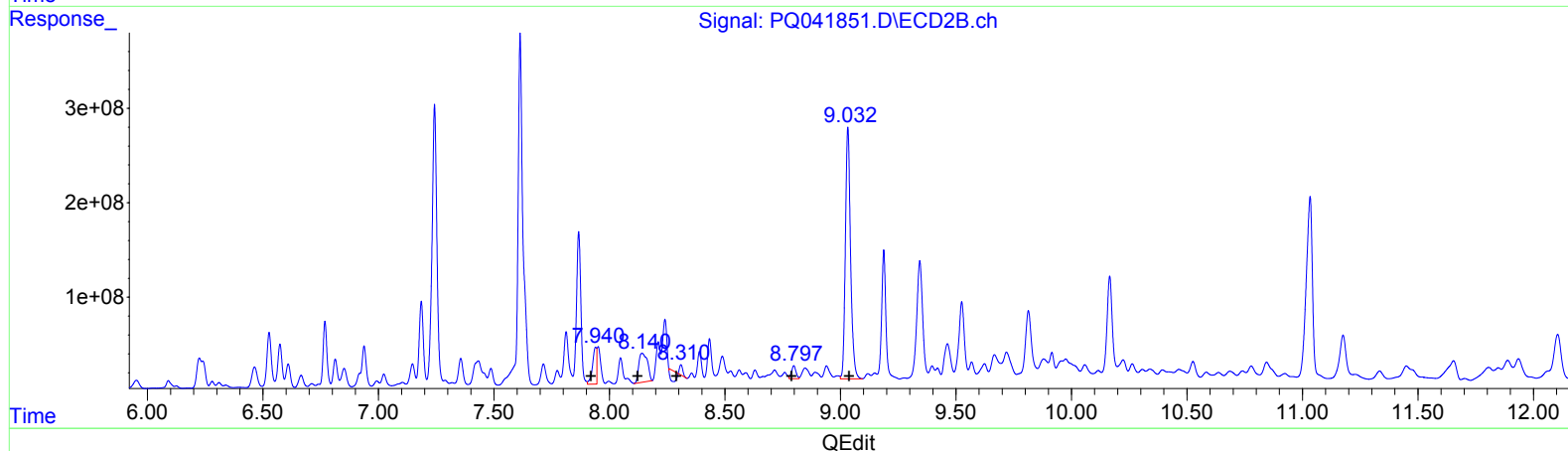
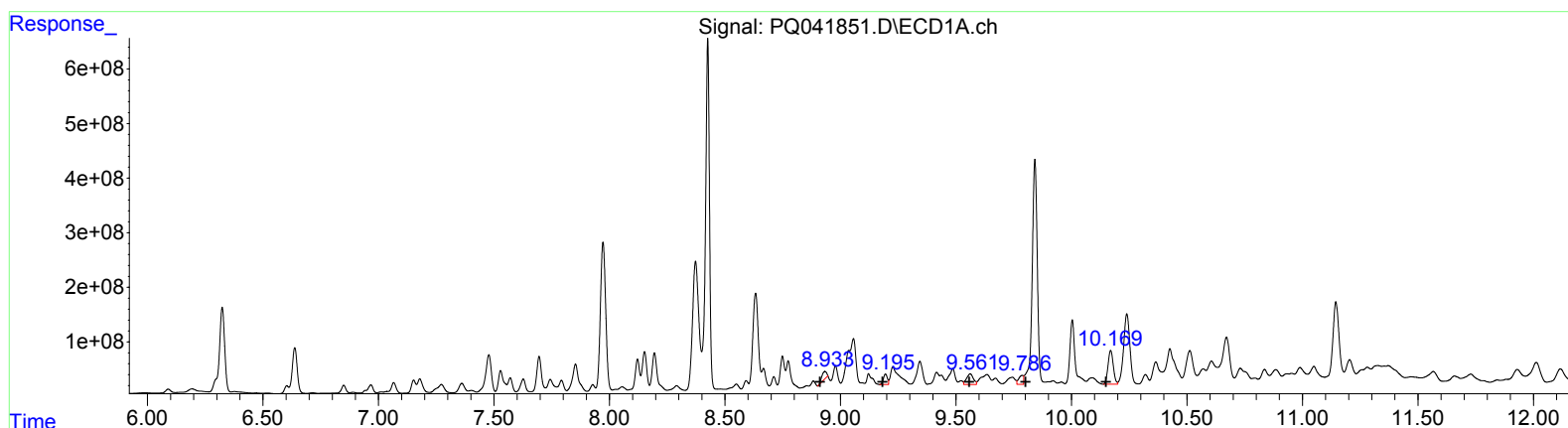
Instrument :
ECD_Q
ClientSampleId :
BENP1MSD

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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
8.93 206962443 1163.46
9.20 230098251 912.09
9.56 395335698 1725.35
9.79 225807204 884.33
10.17 979673073 1454.40

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.94 477166879 2630.04
8.14 794236739 3237.35
8.31 -54748992 -257.31
8.80 185428664 916.65
9.03 4139326648 7013.43

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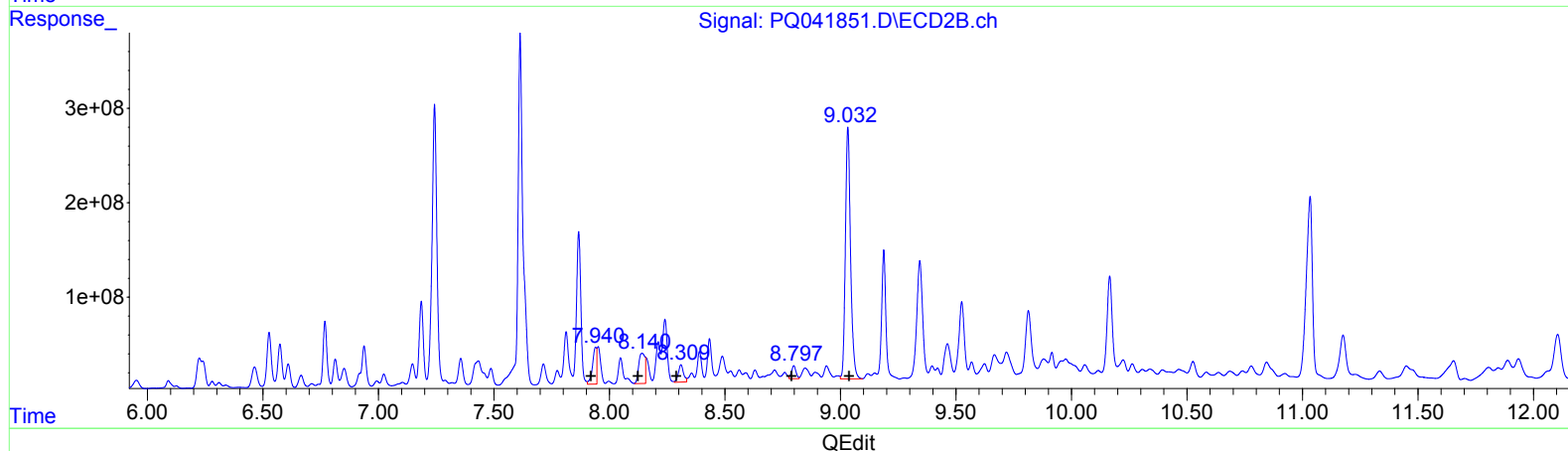
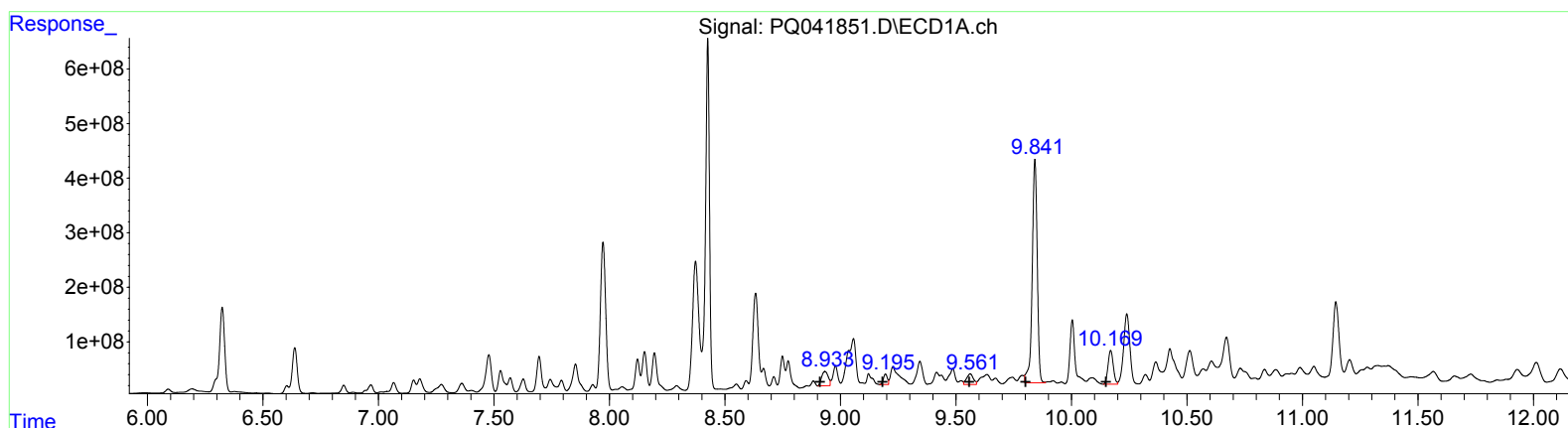
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(31) AR-1260-1 #2 (L7)
R.T. Response Conc
8.93 513870235 2888.77
9.20 230098251 912.09
9.56 395335698 1725.35
9.84 6188136514 24234.67
10.17 979673073 1454.40

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.94 477166879 2630.04
8.14 594187456 2421.94
8.31 283953403 1334.51
8.80 185428664 916.65
9.03 4139326648 7013.43

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073019\
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Manual Integrations
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	5.706	4.768	122.5E6	75979273	53.399	39.424 #
2) SA Decachlor...	12.117	10.526	727.2E6	223.7E6	86.252m	46.253m#
Target Compounds						
3) L1 AR-1016-1	7.152	6.225	305.7E6	420.3E6	2828.787	4050.661 #
4) L1 AR-1016-2	7.179	6.240	409.6E6	303.2E6	2616.670	2116.298
5) L1 AR-1016-3	7.254	6.464	84801834	351.4E6	876.704m	4711.762 #
6) L1 AR-1016-4	7.361	6.527	289.4E6	787.7E6	3709.367	12702.024 #
7) L1 AR-1016-5	7.696	6.768	883.6E6	782.1E6	11240.122	9607.713m
21) L5 AR-1248-1	7.152	6.225	305.7E6	420.3E6	4124.130	6339.513 #
22) L5 AR-1248-2	7.478	6.527	1166.8E6	806.0E6	12646.702	9244.770m#
23) L5 AR-1248-3	7.696	6.574	883.6E6	624.0E6	7886.270	6990.911m
24) L5 AR-1248-4	8.152	6.768	1015.2E6	812.0E6	6492.587m	7372.745m
25) L5 AR-1248-5	8.194	7.243	994.9E6	4419.9E6	6574.465m	34483.228m#
31) L7 AR-1260-1	8.933	7.940	513.9E6	477.2E6	2888.772m	2630.038
32) L7 AR-1260-2	9.195	8.140	230.1E6	594.2E6	912.092	2421.936m#
33) L7 AR-1260-3	9.562	8.309	395.3E6	284.0E6	1725.346	1334.508m
34) L7 AR-1260-4	9.841	8.798	6188.1E6	185.4E6	24234.670m	916.651 #
35) L7 AR-1260-5	10.170	9.032	979.7E6	4139.3E6	1454.402	7013.428 #

AJ
 08/06/19

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