

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082719\
Data File : PQ043029.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2019 10:37
Operator : SM\AJ
Sample : K4518-22MSD
Misc :
ALS Vial : 55 Sample Multiplier: 1

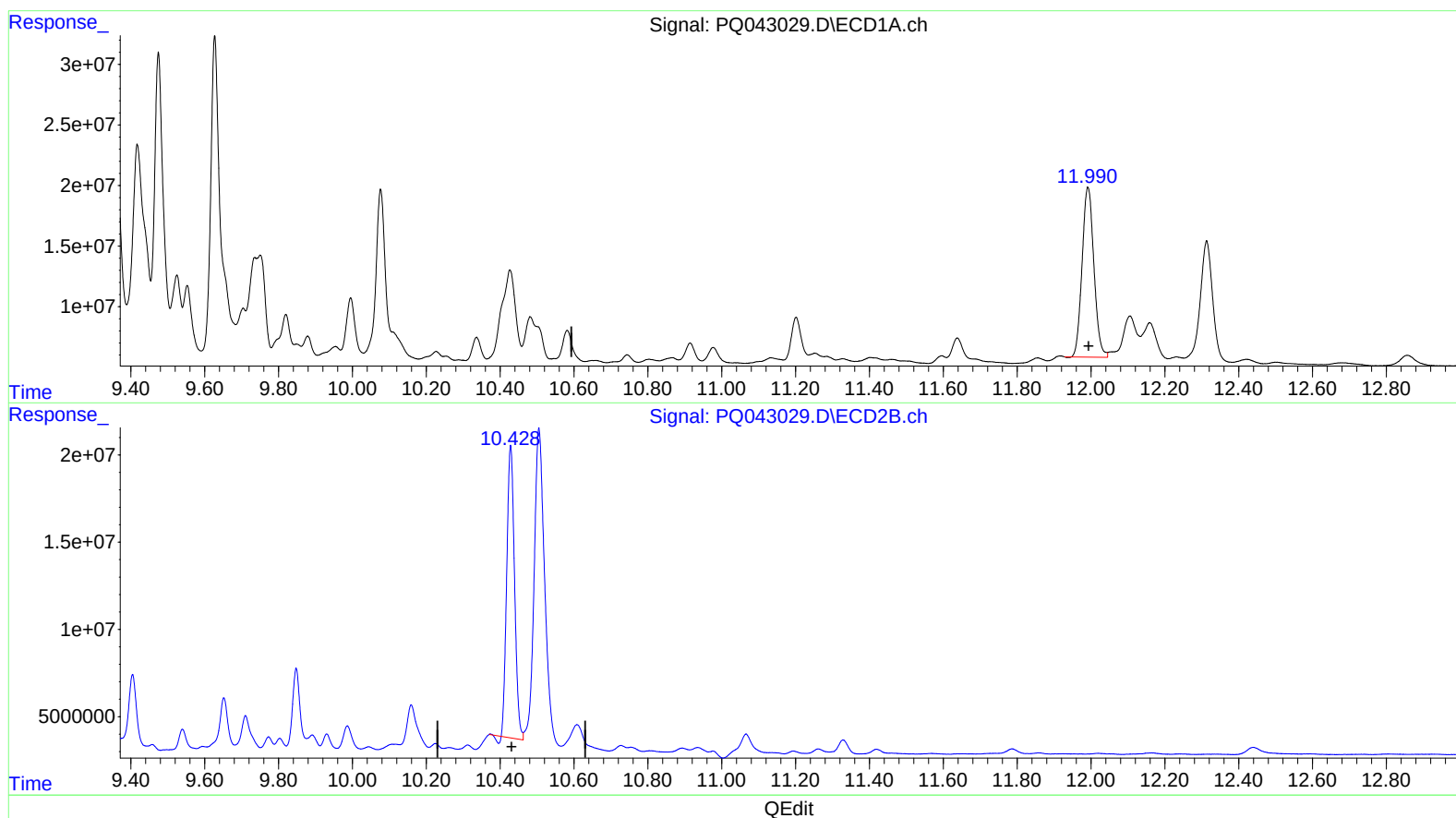
Instrument :
ECD_Q
ClientSampleId :
ETQD8MSD

Manual Integrations
APPROVED

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8/27/2019 5:31:16 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 12:33:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 26 05:38:16 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)

11.992min 36.866 ng/ml

response 311224489

(2) Decachlorobiphenyl #2 (SA)

10.428min 36.166 ng/ml

response 242956550

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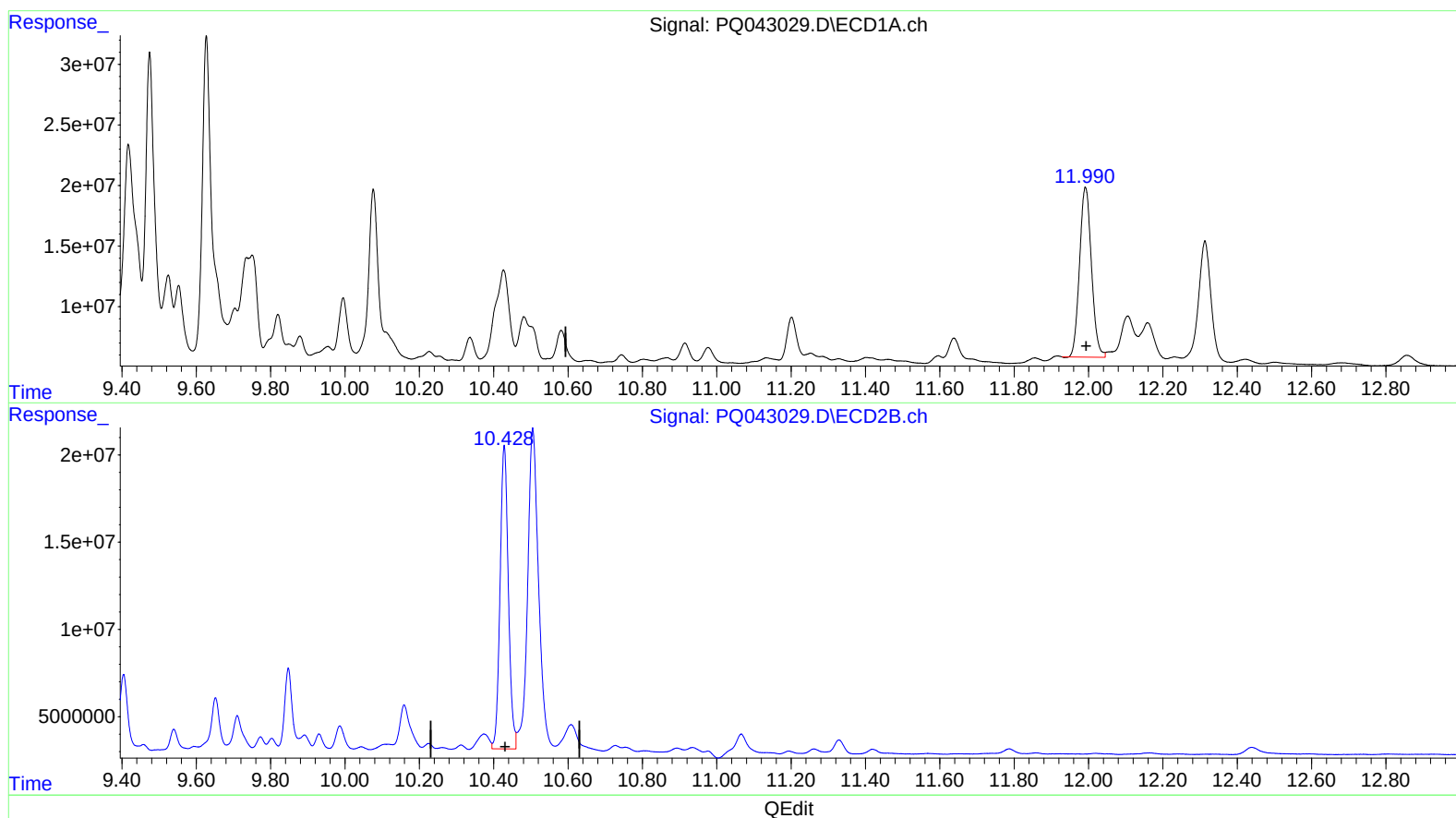
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(2) Decachlorobiphenyl (SA)

11.992min 36.866 ng/ml

response 311224489

(2) Decachlorobiphenyl #2 (SA)

10.428min 40.003 ng/ml m

response 268728359

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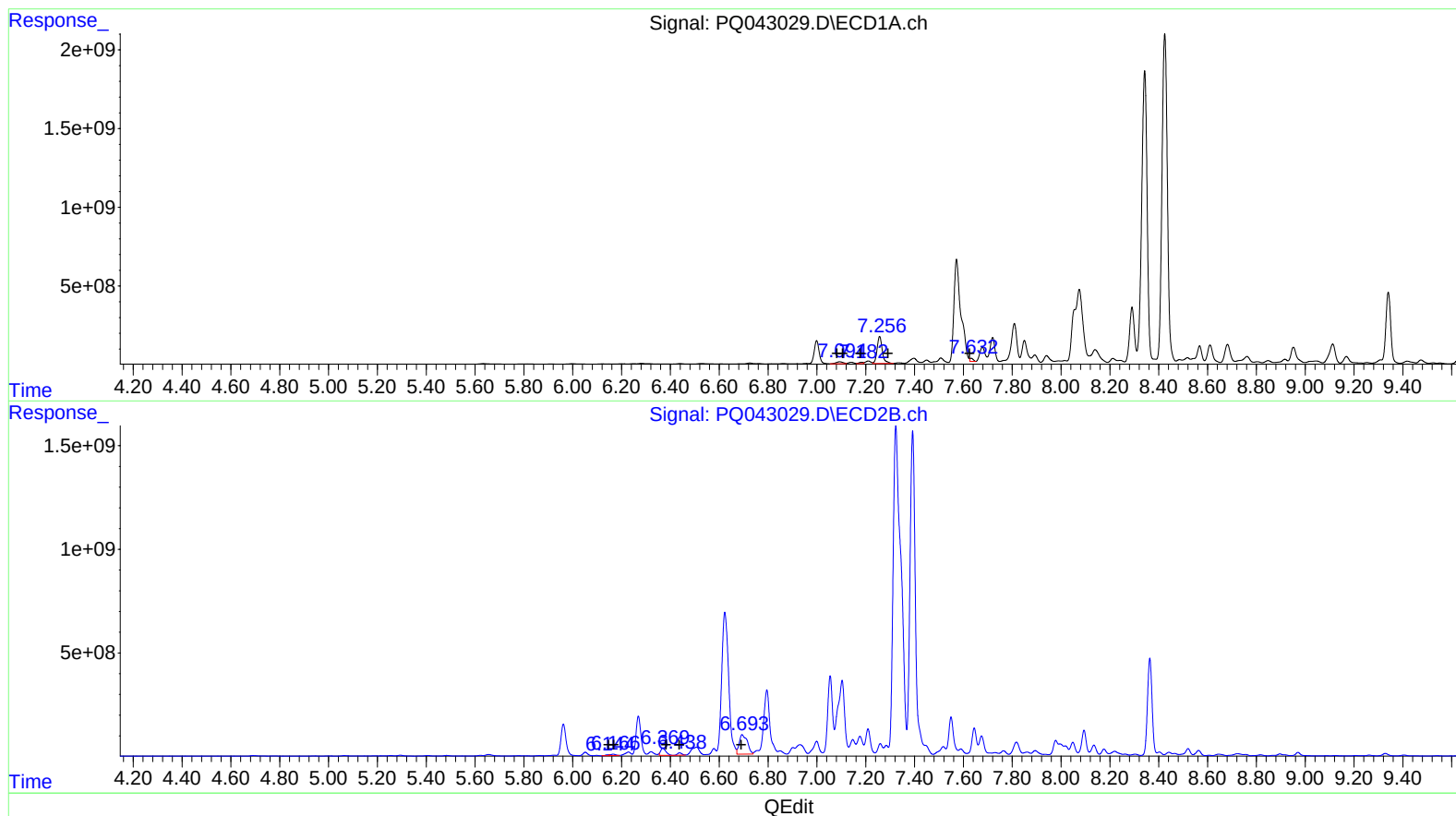
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(3) AR-1016-1 (L1)
R.T. Response Conc
7.09 247450962 2381.84
7.09 247450962 1552.13
7.18 101682830 1000.91
7.26 2512815103 31364.17
7.63 181625814 2217.13

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
6.14 44414134 450.26
6.17 92989220 612.99
6.37 366482839 4875.79
6.44 146539082 2109.37
6.69 2158980014 23961.01

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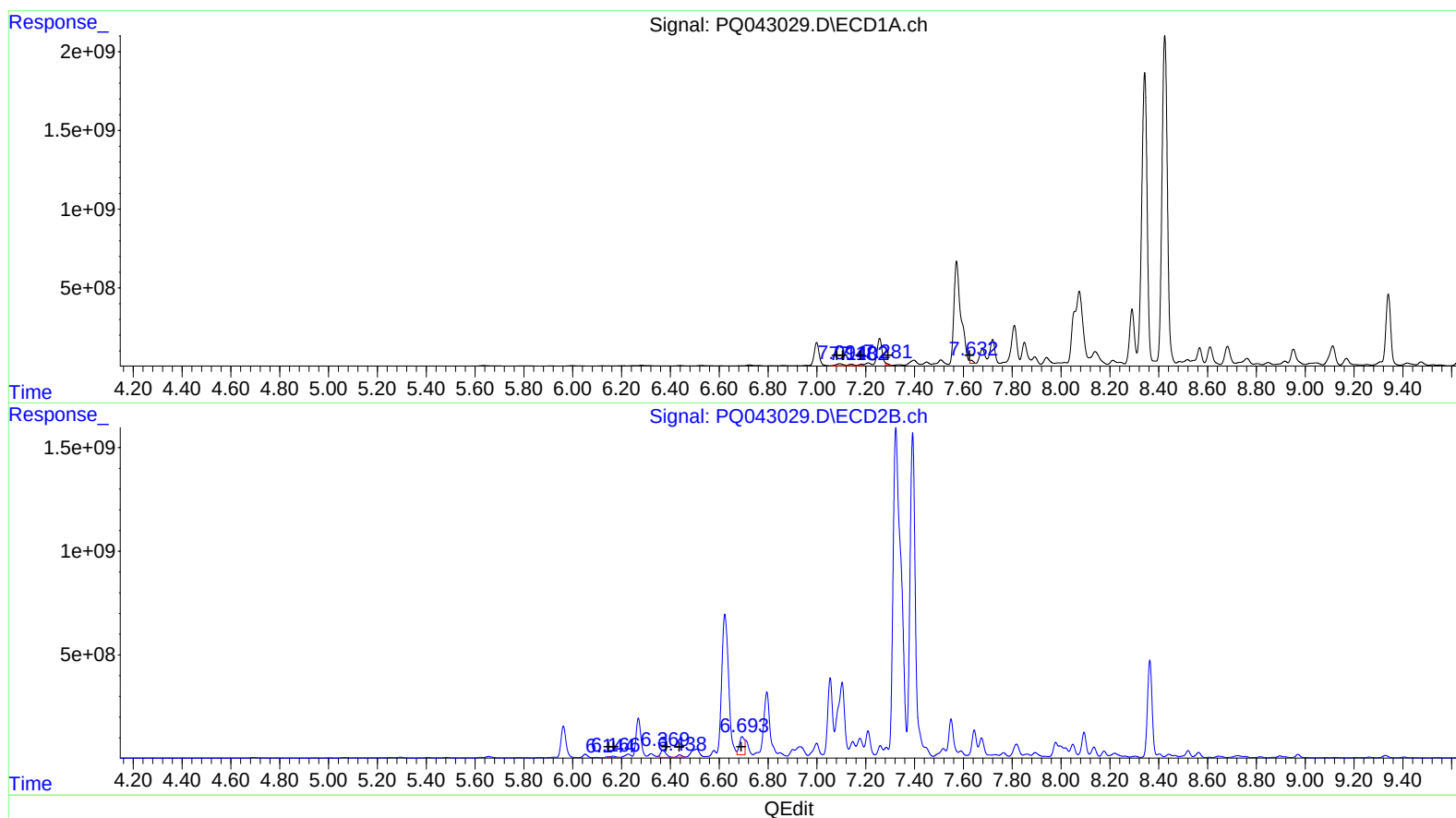
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(3) AR-1016-1 (L1)
R.T. Response Conc
7.09 251532867 2421.13
7.14 131109698 822.38
7.18 101682830 1000.91
7.28 109857096 1371.20
7.63 181625814 2217.13

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
6.14 44414134 450.26
6.17 92989220 612.99
6.37 366482839 4875.79
6.44 146539082 2109.37
6.69 1251842031 13893.32

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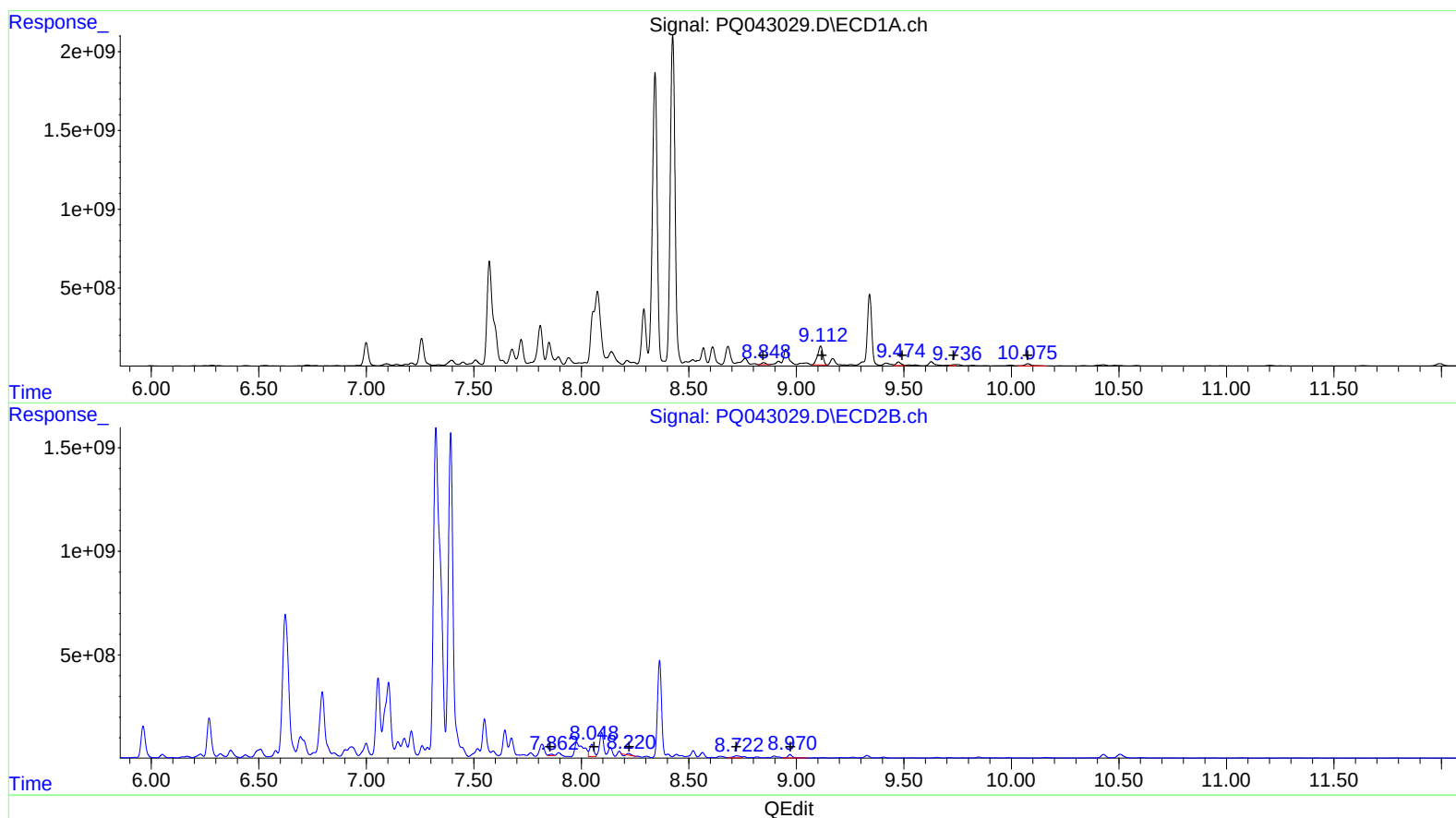
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(31) AR-1260-1 (L7)
 R.T. Response Conc
 8.85 173779883 969.98
 9.11 2008169620 8538.87
 9.47 371408897 1738.12
 9.74 109034315 462.44
 10.08 275264710 483.03

(31) AR-1260-1 #2 (L7)
 R.T. Response Conc
 7.86 84517383 435.96
 8.05 787766212 3094.19
 8.22 39570109 173.68
 8.72 220193525 1020.57
 8.97 242923127 416.59

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082719\
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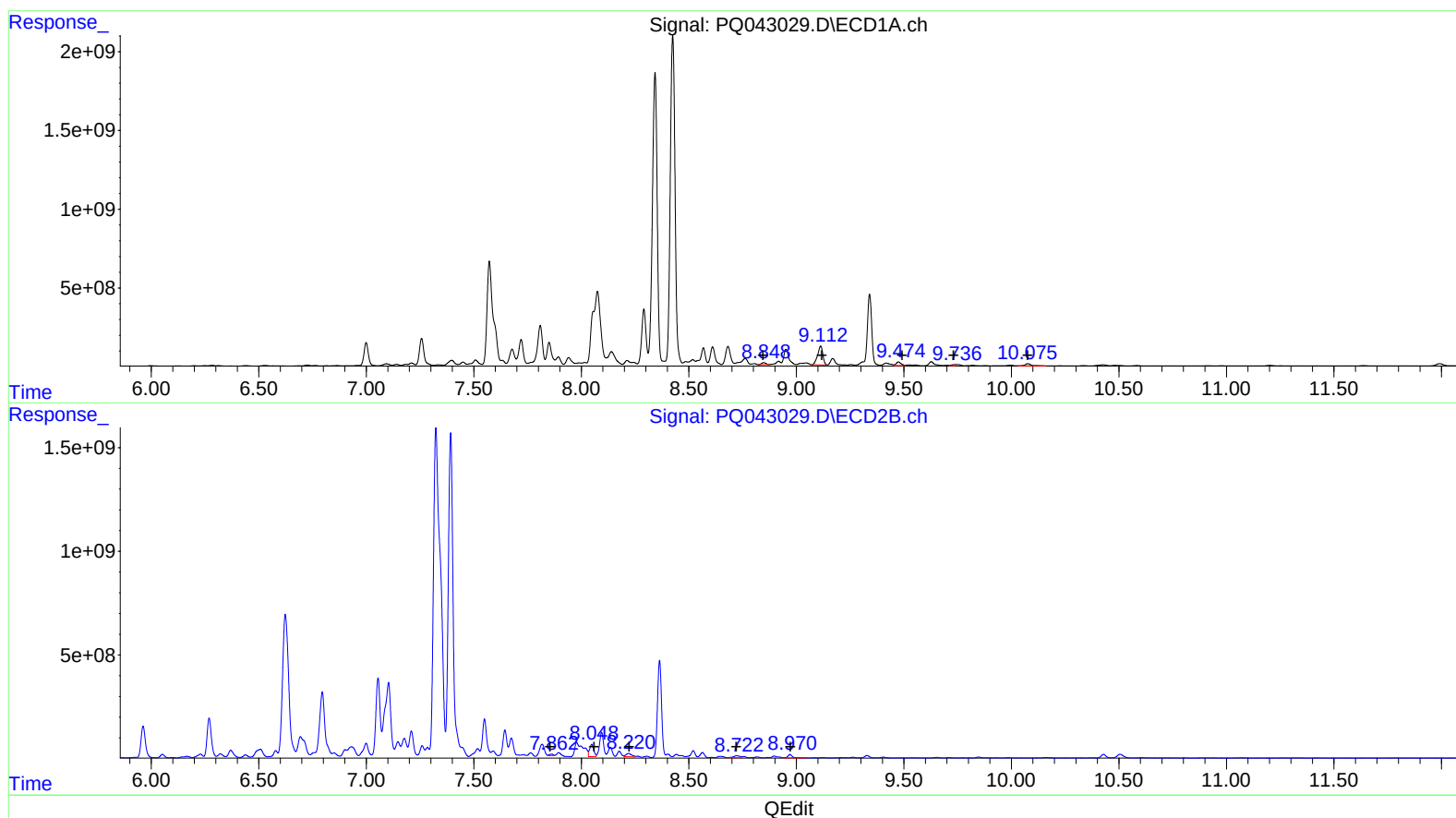
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10.08 275264710 483.03

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.86 84517383 435.96
8.05 787766212 3094.19
8.22 305374655 1340.36
8.72 220193525 1020.57
8.97 242923127 416.59

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.634	4.693	61102880	48751012	22.828	21.062
2) SA Decachlor...	11.992	10.428	311.2E6	268.7E6	36.866	40.003m
Target Compounds						
3) L1 AR-1016-1	7.094	6.144	251.5E6	44414134	2421.132m	450.259 #
4) L1 AR-1016-2	7.140	6.166	131.1E6	92989220	822.383m	612.993 #
5) L1 AR-1016-3	7.182	6.369	101.7E6	366.5E6	1000.911	4875.789 #
6) L1 AR-1016-4	7.281	6.438	109.9E6	146.5E6	1371.202m	2109.368 #
7) L1 AR-1016-5	7.632	6.693	181.6E6	1251.8E6	2217.130	13893.319m#
31) L7 AR-1260-1	8.848	7.862	173.8E6	84517383	969.981	435.957 #
32) L7 AR-1260-2	9.113	8.048	2008.2E6	787.8E6	8538.868	3094.187 #
33) L7 AR-1260-3	9.475	8.220	371.4E6	305.4E6	1738.116	1340.355m
34) L7 AR-1260-4	9.735	8.722	109.0E6	220.2E6	462.443	1020.570 #
35) L7 AR-1260-5	10.076	8.970	275.3E6	242.9E6	483.032	416.586

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

AT
 09/06/19