

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ093019\
Data File : PQ043888.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2019 14:04
Operator : SM\AJ
Sample : K5058-03MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

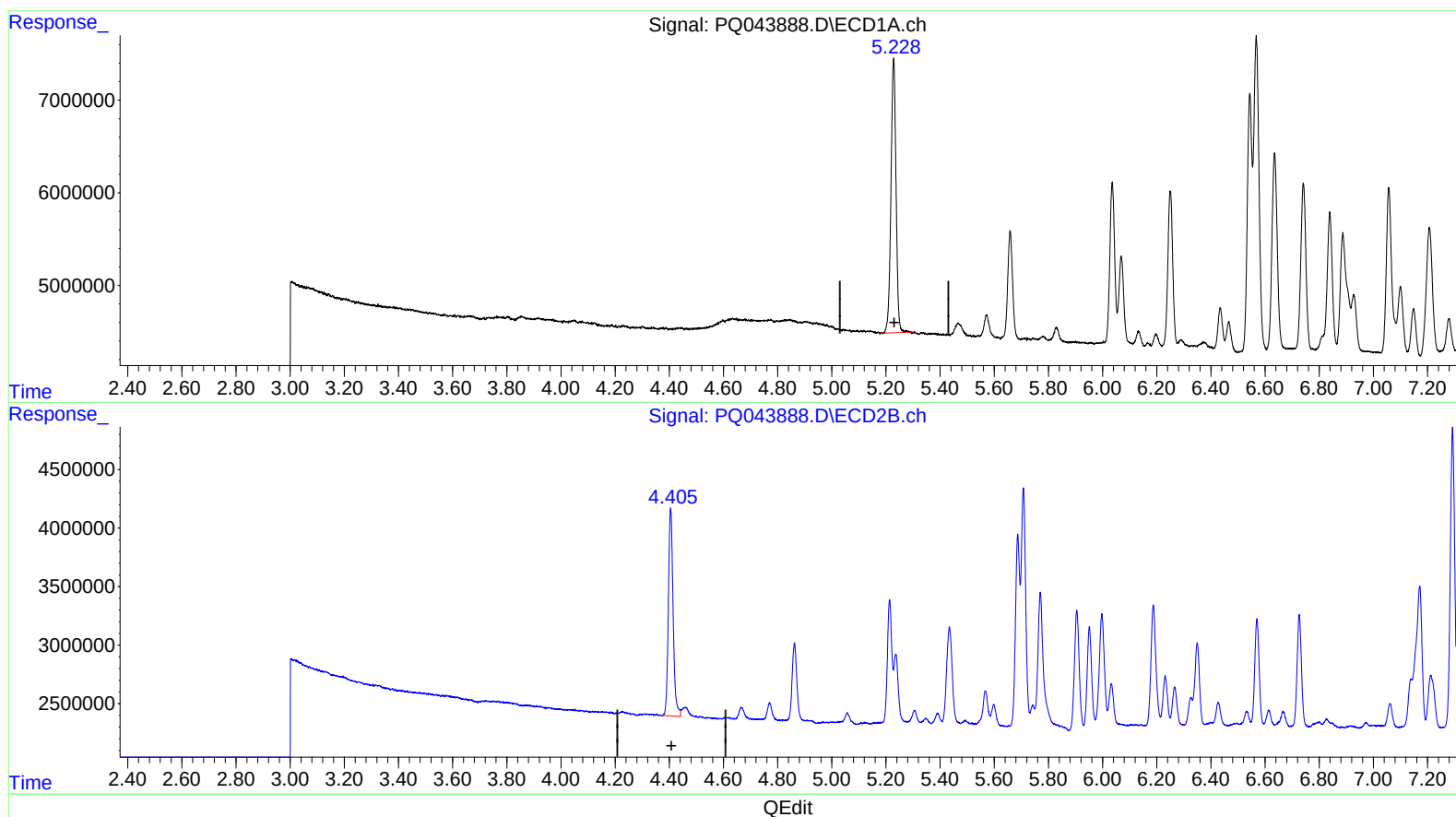
Instrument :
ECD_Q
ClientSampleId :
DBAL5MS

Manual Integrations
APPROVED

Ankita
10/2/2019 8:46:41 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 17:32:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 24 07:41:41 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



(1) Tetrachloro-m-xylene (SA)

5.229min 20.396 ng/ml

response 38262514

(1) Tetrachloro-m-xylene #2 (SA)

4.405min 21.613 ng/ml

response 21513630

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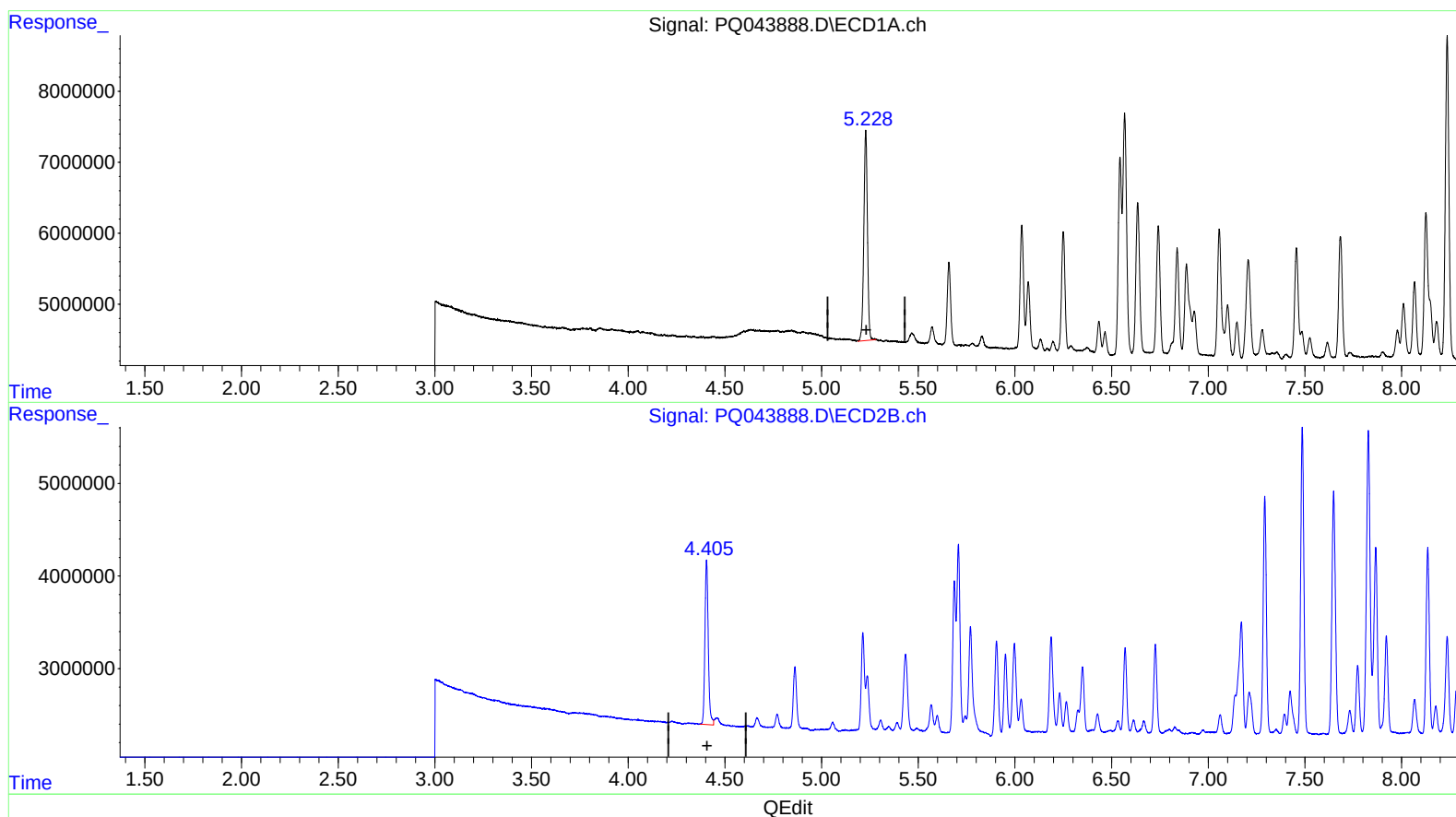
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(1) Tetrachloro-m-xylene (SA)

5.228min 20.435 ng/ml m

response 38335640

(1) Tetrachloro-m-xylene #2 (SA)

4.405min 21.613 ng/ml

response 21513630

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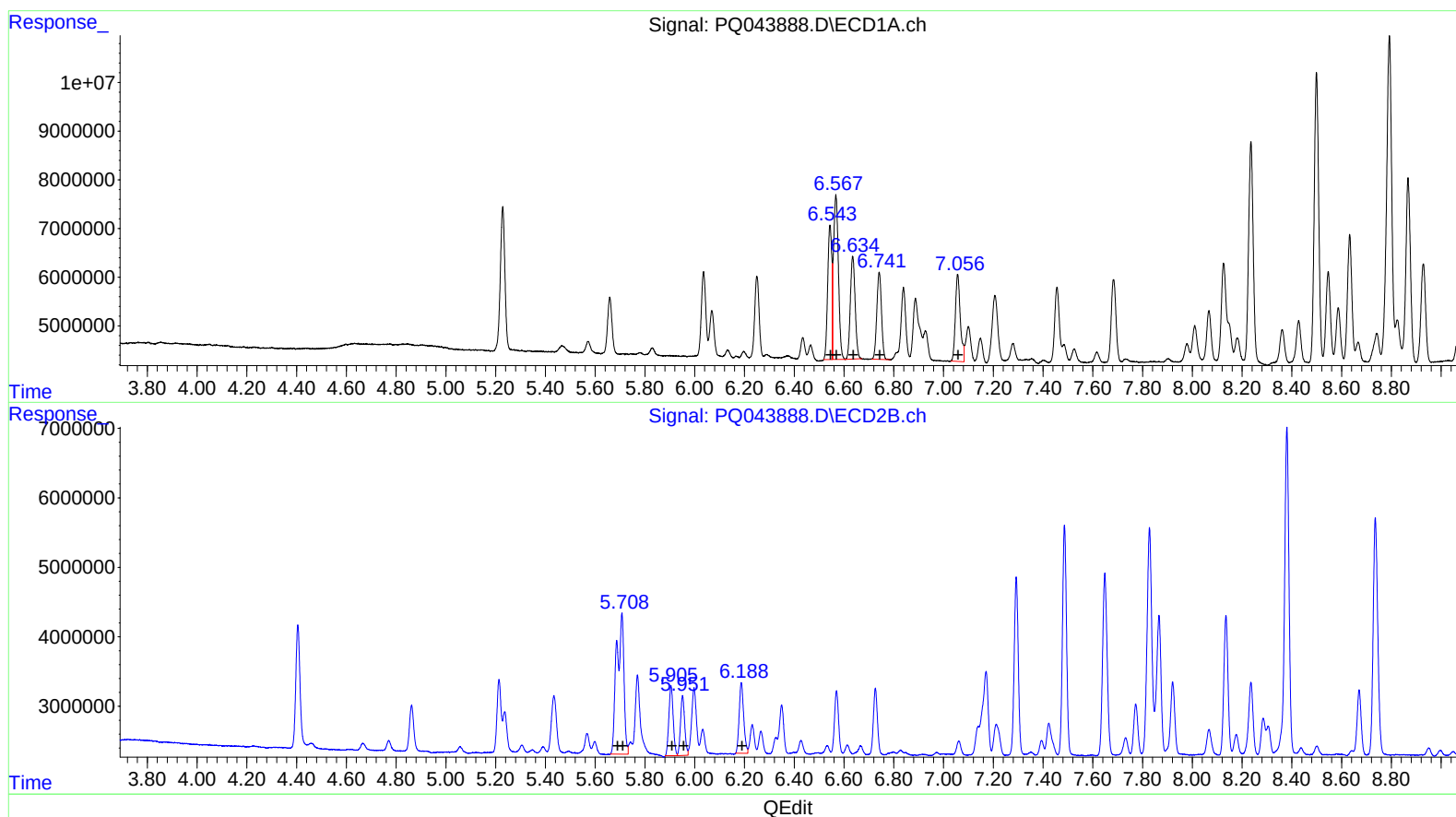
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ClientSampled :
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(3) AR-1016-1 (L1)

R.T.	Response	Conc
6.54	31744777	393.96
6.57	46136761	399.57
6.64	28382002	407.68
6.74	23352104	388.20
7.06	24543721	385.79

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

R.T.	Response	Conc
5.71	40882190	1109.71
5.71	40882190	789.31
5.91	12205963	458.55
5.95	9976696	458.26
6.19	12791951	453.13

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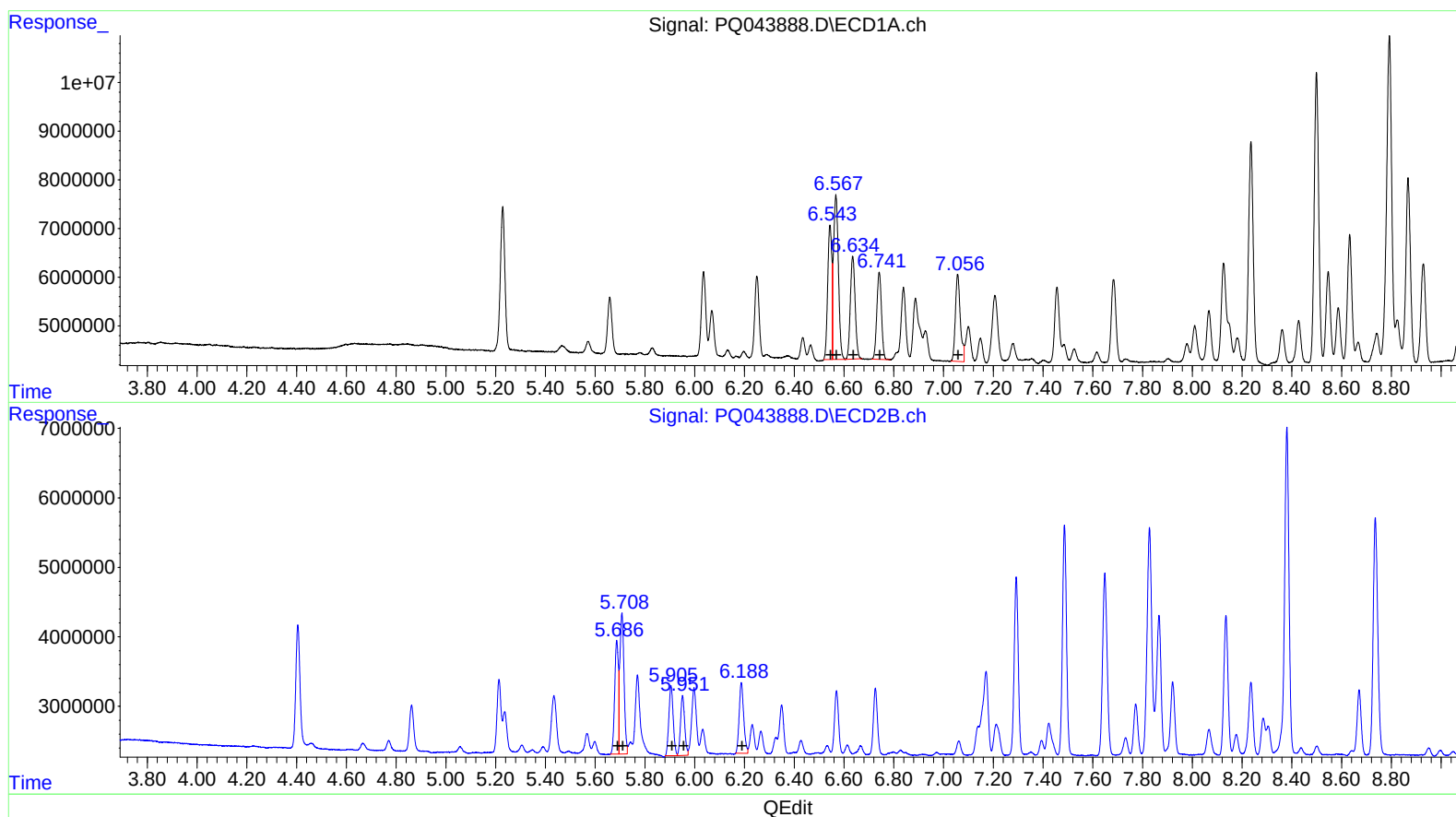
Instrument :
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 ClientSampled :
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 6.54 31744777 393.96
 6.57 46136761 399.57
 6.64 28382002 407.68
 6.74 23352104 388.20
 7.06 24543721 385.79

(3) AR-1016-1 #2 (L1)
 R.T. Response Conc
 5.69 16707571 453.51
 5.71 23143011 446.82
 5.91 12205963 458.55
 5.95 9976696 458.26
 6.19 12791951 453.13

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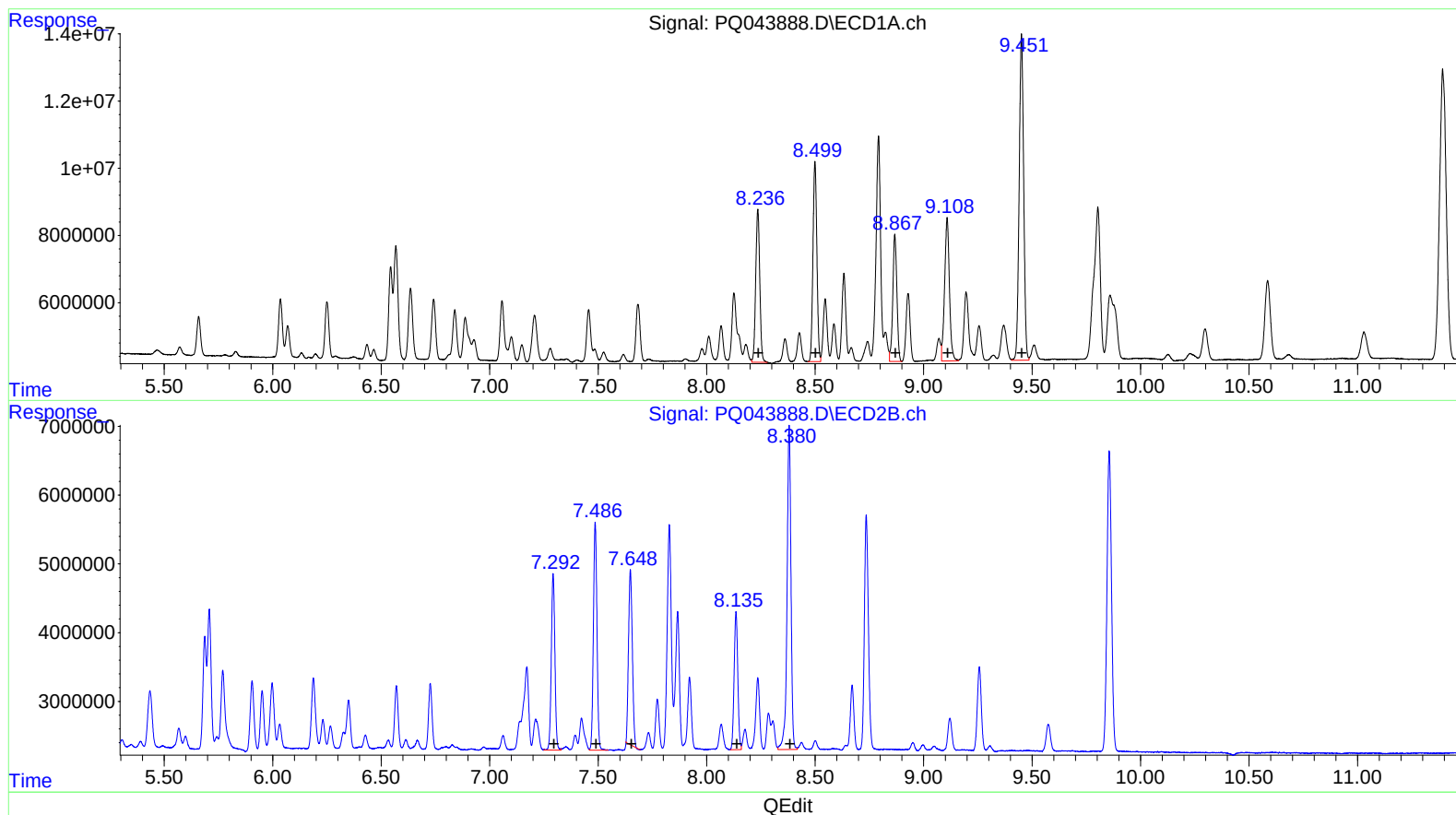
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(31) AR-1260-1 (L7)
R.T. Response Conc
8.24 59148349 436.12
8.50 74522730 417.14
8.87 49403808 331.74
9.11 65469353 355.04
9.45 138949703 329.27

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.29 29642805 507.91
7.49 37717786 499.96
7.65 31050915 450.79
8.14 23556020 395.94
8.38 59413749 387.85

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ093019\
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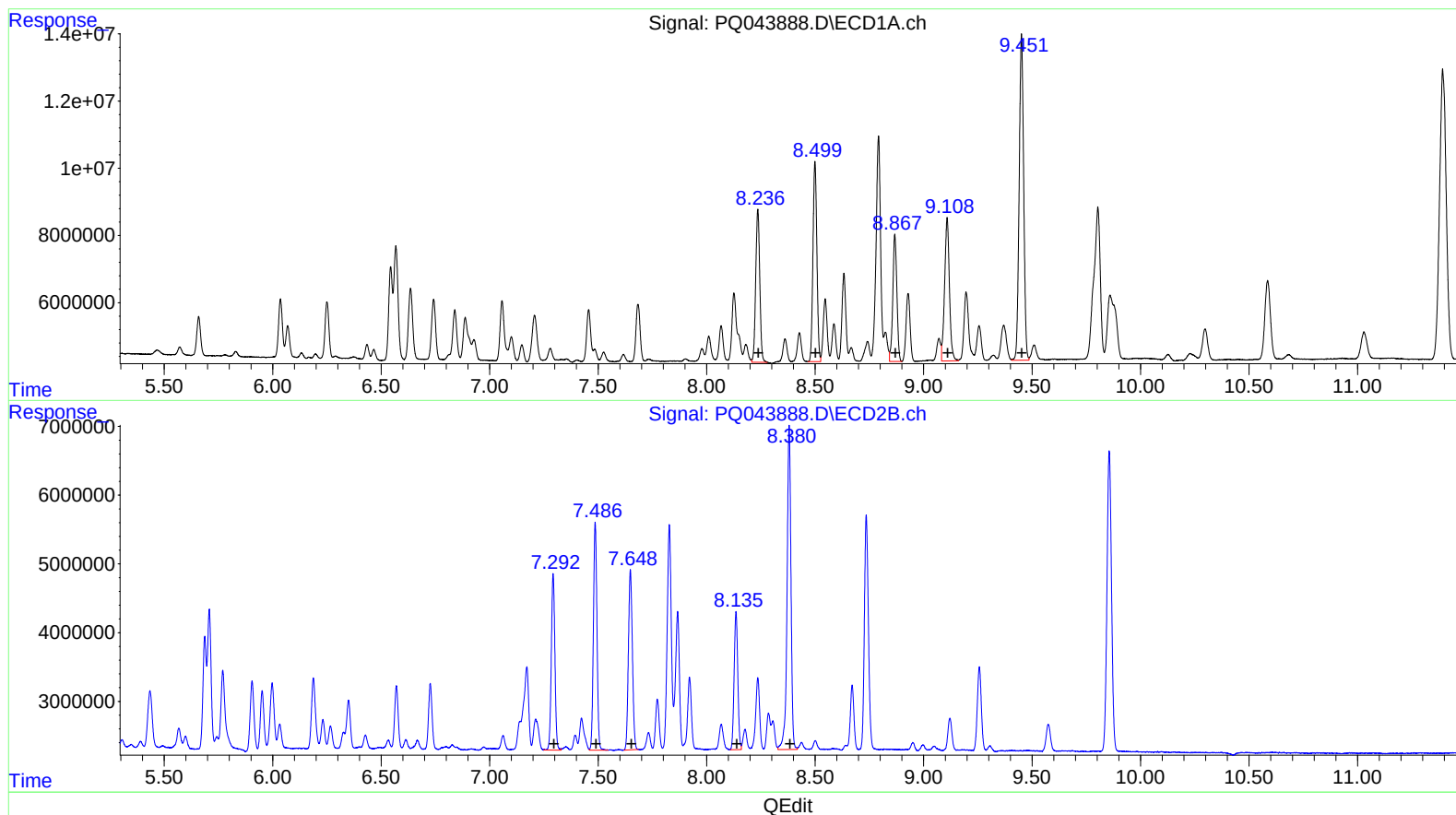
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R.T. Response Conc
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8.87 49403808 331.74
9.11 65469353 355.04
9.45 138949703 329.27

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.29 29642805 507.91
7.49 37717786 499.96
7.65 33265020 482.94
8.14 23556020 395.94
8.38 59413749 387.85

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ093019\

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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

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.228	4.405	38335640	21513630	20.435m	21.613
2) SA Decachlor...	11.393	9.856	186.1E6	63440964	29.447	30.130
Target Compounds						
3) L1 AR-1016-1	6.544	5.686	31744777	16707571	393.956	453.511m
4) L1 AR-1016-2	6.568	5.708	46136761	23143011	399.571	446.818m
5) L1 AR-1016-3	6.635	5.905	28382002	12205963	407.675	458.553
6) L1 AR-1016-4	6.742	5.951	23352104	9976696	388.196	458.259
7) L1 AR-1016-5	7.057	6.188	24543721	12791951	385.789	453.126
31) L7 AR-1260-1	8.236	7.293	59148349	29642805	436.121	507.906
32) L7 AR-1260-2	8.499	7.486	74522730	37717786	417.139	499.962
33) L7 AR-1260-3	8.867	7.648	49403808	33265020	331.738	482.935m#
34) L7 AR-1260-4	9.108	8.135	65469353	23556020	355.036	395.940
35) L7 AR-1260-5	9.451	8.380	138.9E6	59413749	329.274	387.851

AJ
20/20/19

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