

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052419\
Data File : PQ040193.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2019 16:01
Operator : SM\AJ
Sample : K3021-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

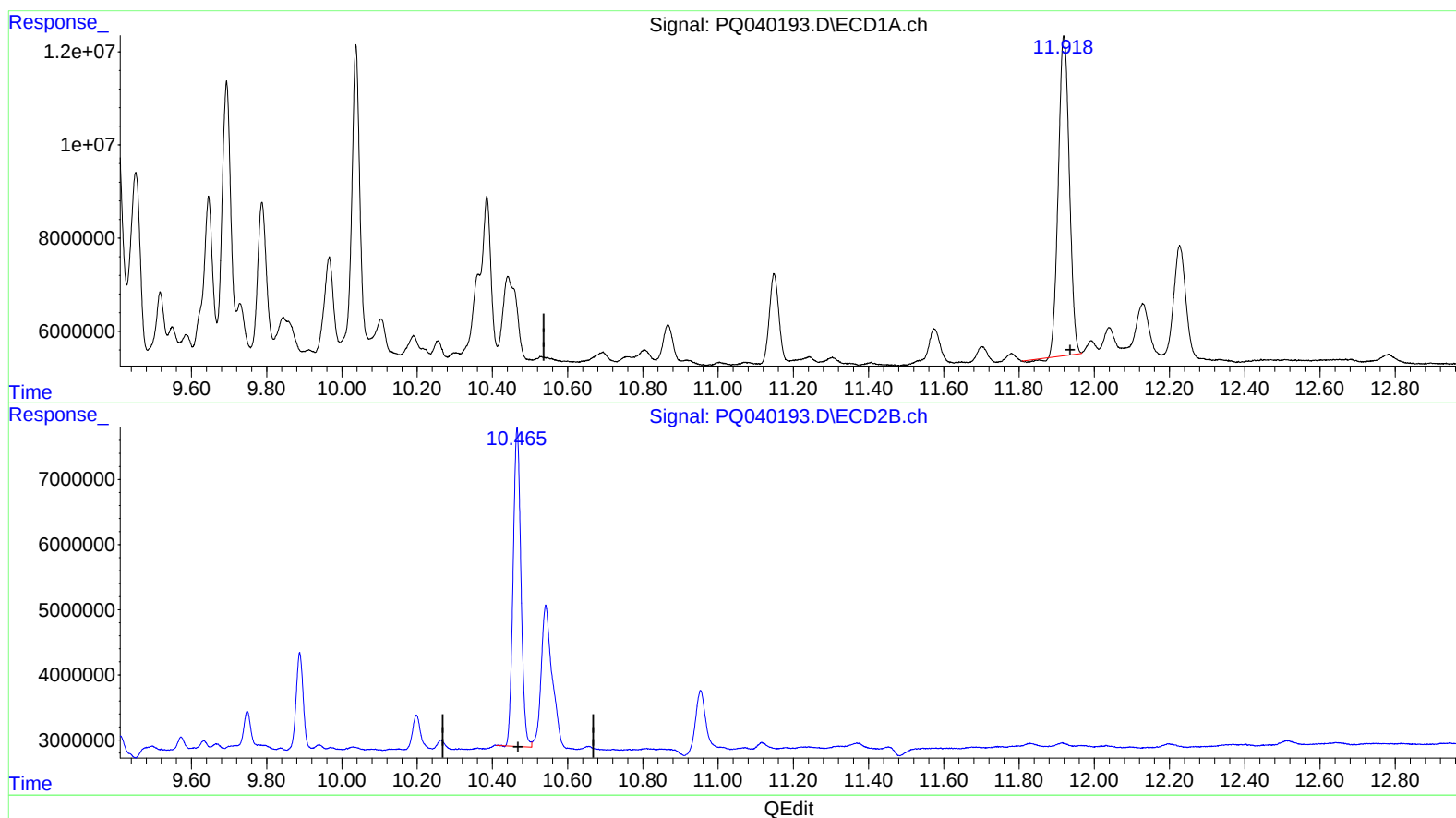
Instrument :
ECD_Q
ClientSampleId :
ETMP4

Manual Integrations
APPROVED

Ankita
5/28/2019 2:22:19 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 05:51:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 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)

11.919min 19.433 ng/ml

response 138818307

(2) Decachlorobiphenyl #2 (SA)

10.466min 16.946 ng/ml

response 70461174

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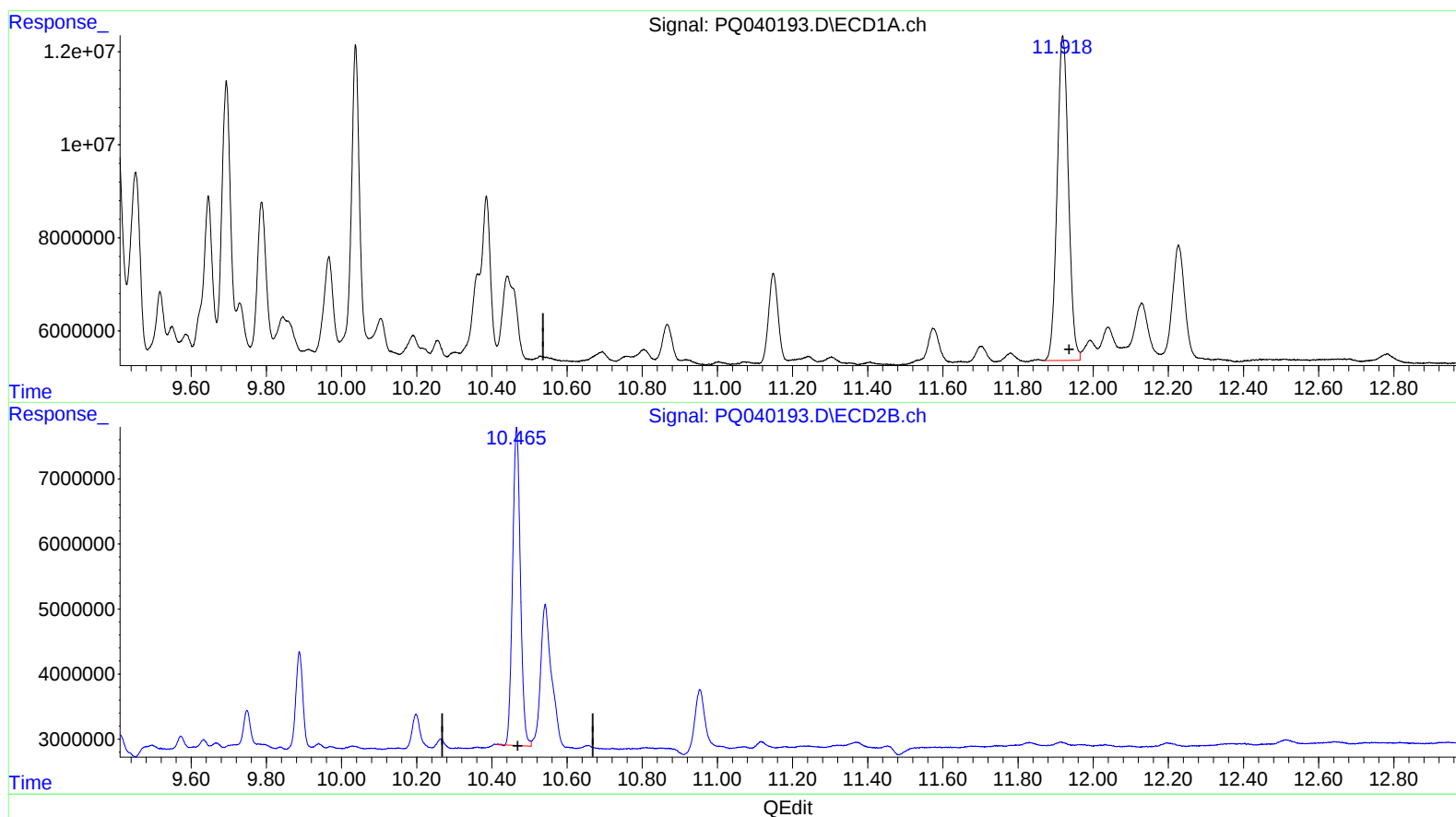
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(2) Decachlorobiphenyl (SA)

11.918min 20.448 ng/ml m

response 146071512

(2) Decachlorobiphenyl #2 (SA)

10.466min 16.946 ng/ml

response 70461174

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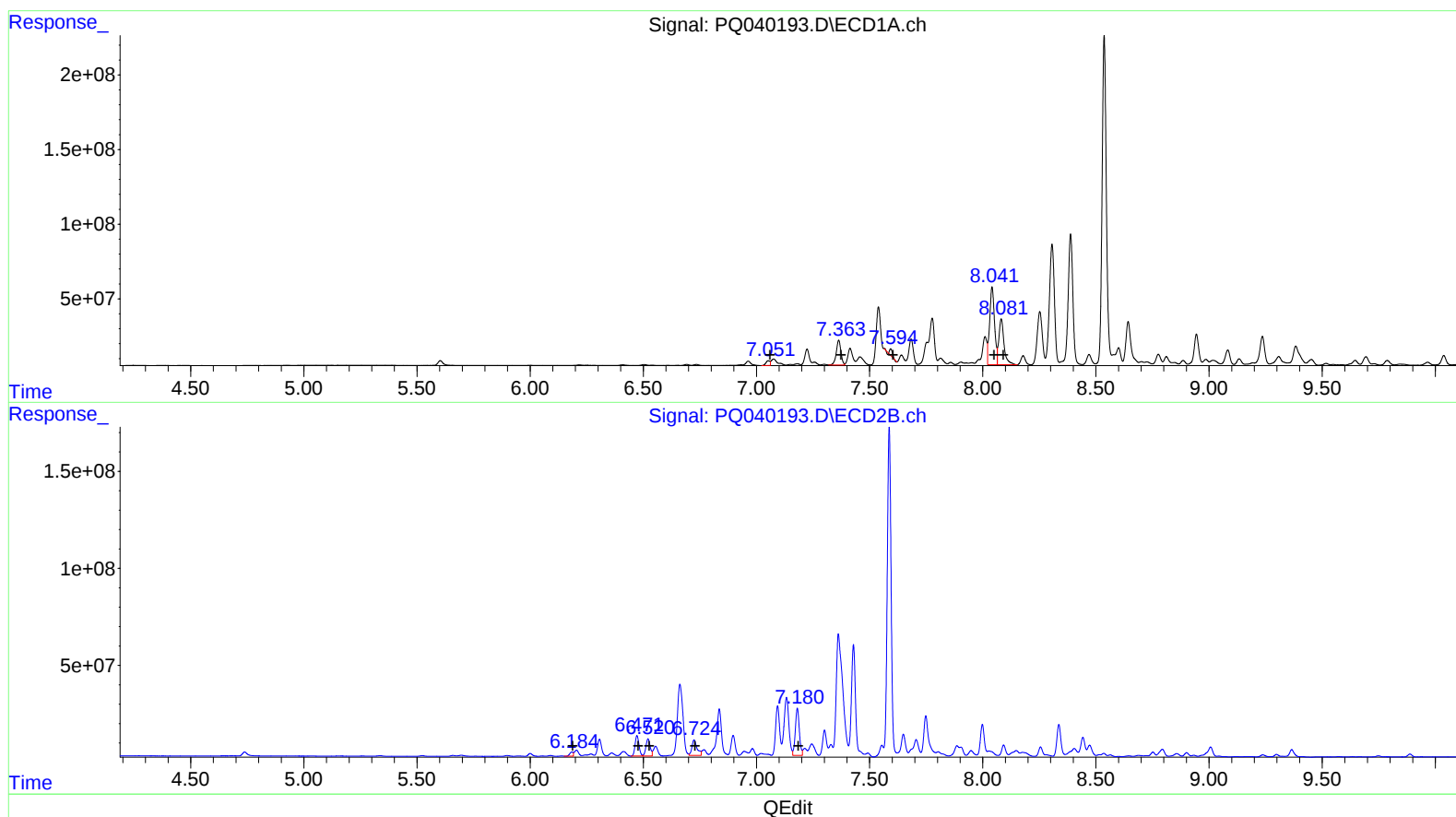
Instrument :
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ClientSampled :
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(21) AR-1248-1 (L5)
R.T. Response Conc
7.05 39177072 506.15
7.36 235722068 2092.85
7.59 33389411 241.90
8.04 785353171 5202.06
8.08 488369315 3243.72

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
6.18 22177384 384.87
6.47 127044338 1445.01
6.52 115277833 1274.02
6.72 127301759 1152.79
7.18 306889675 2703.03

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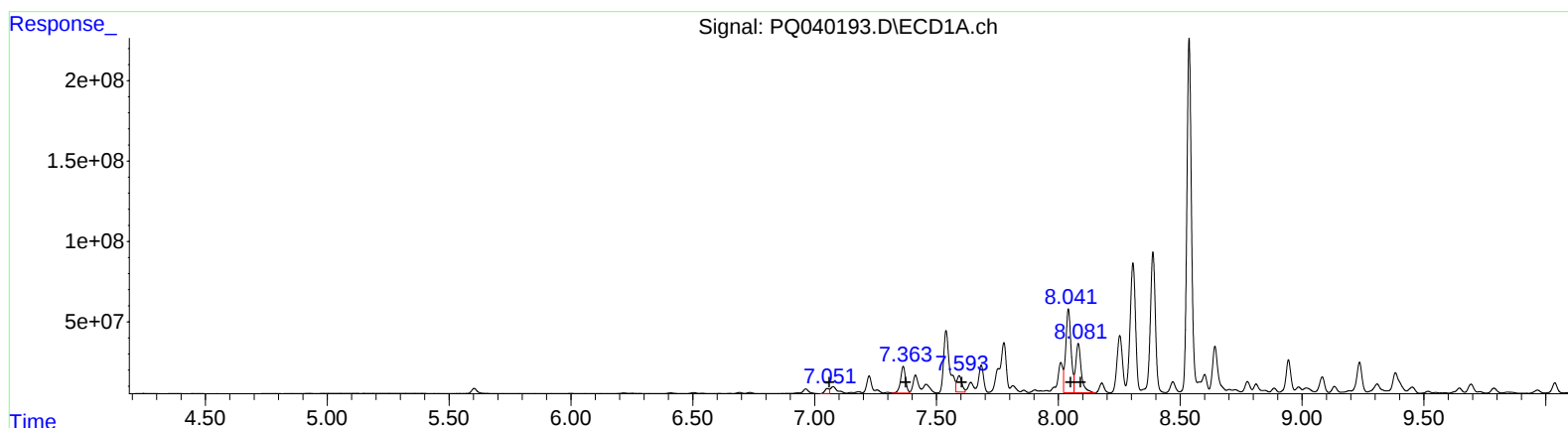
Instrument :
 ECD_Q
 ClientSampleId :
 ETMP4

Manual Integrations
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(21) AR-1248-1 (L5)
 R.T. Response Conc
 7.05 39177072 506.15
 7.36 235722068 2092.85
 7.59 148230428 1073.92
 8.04 785353171 5202.06
 8.08 488369315 3243.72

(21) AR-1248-1 #2 (L5)
 R.T. Response Conc
 6.18 22177384 384.87
 6.47 127044338 1445.01
 6.52 115277833 1274.02
 6.72 118297561 1071.25
 7.18 306889675 2703.03

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.603	4.738	50872930	31480845	15.529	14.657
2) SA Decachlor...	11.918	10.466	146.1E6	70461174	20.448m	16.946
Target Compounds						
21) L5 AR-1248-1	7.052	6.184	39177072	22177384	506.148	384.868
22) L5 AR-1248-2	7.364	6.472	235.7E6	127.0E6	2092.850	1445.008 #
23) L5 AR-1248-3	7.593	6.521	148.2E6	115.3E6	1073.923m	1274.021
24) L5 AR-1248-4	8.041	6.724	785.4E6	118.3E6	5202.058	1071.250m#
25) L5 AR-1248-5	8.082	7.181	488.4E6	306.9E6	3243.718	2703.027
26) L6 AR-1254-1	8.010	7.133	280.9E6	449.2E6	1610.978	2345.448 #
27) L6 AR-1254-2	8.252	7.301	543.3E6	165.5E6	1964.584	952.688 #
28) L6 AR-1254-3	8.643	7.749	464.4E6	320.3E6	1564.862	1108.496 #
29) L6 AR-1254-4	8.944	7.998	292.1E6	195.2E6	1405.298	1093.051
30) L6 AR-1254-5	9.383	8.443	272.2E6	133.2E6	945.220	516.858 #

AJ
 05/29/19

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