

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053019\
Data File : PQ040393.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2019 13:02
Operator : SM\AJ
Sample : K3006-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

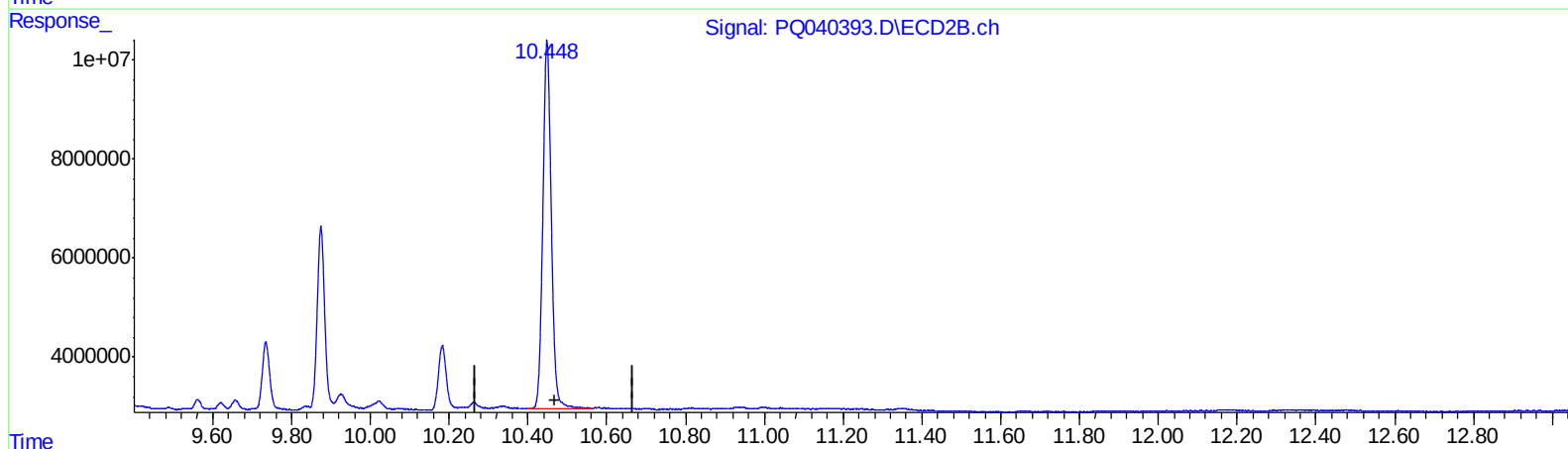
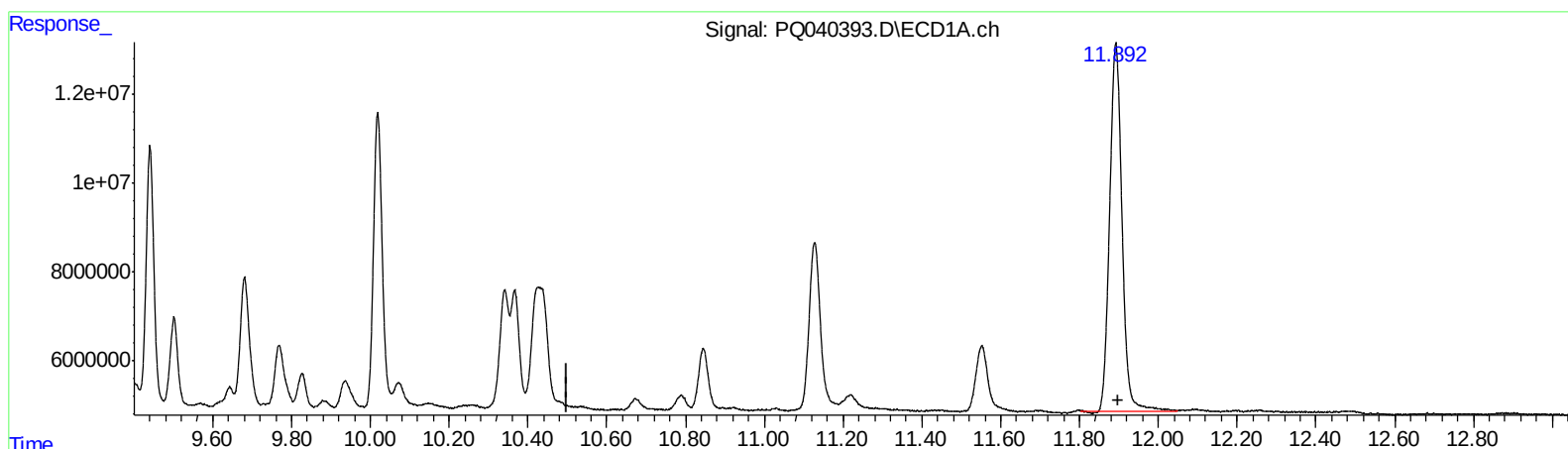
Instrument :
ECD_Q
ClientSampleId :
BFH76

Manual Integrations
APPROVED

Ankita
6/3/2019 1:01:16 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 03:46:33 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



QEdit

(2) Decachlorobiphenyl (SA)

11.892min 25.277 ng/ml

response 180560784

(2) Decachlorobiphenyl #2 (SA)

10.449min 26.677 ng/ml

response 110922863

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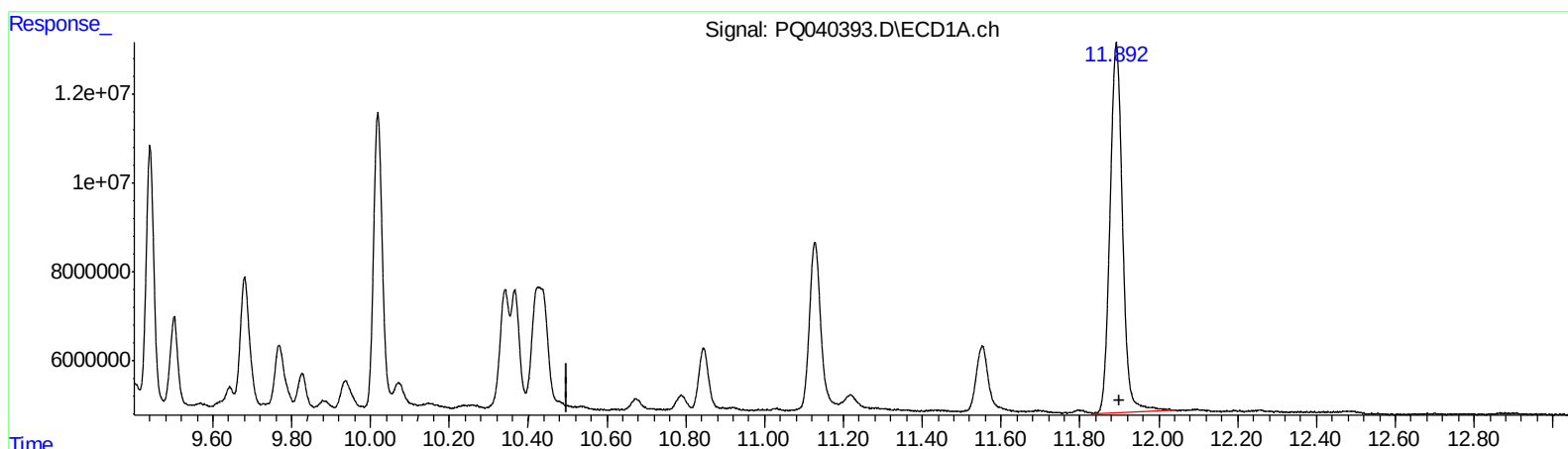
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(2) Decachlorobiphenyl (SA)

11.892min 25.605 ng/ml m

response 182906172

(2) Decachlorobiphenyl #2 (SA)

10.449min 26.677 ng/ml

response 110922863

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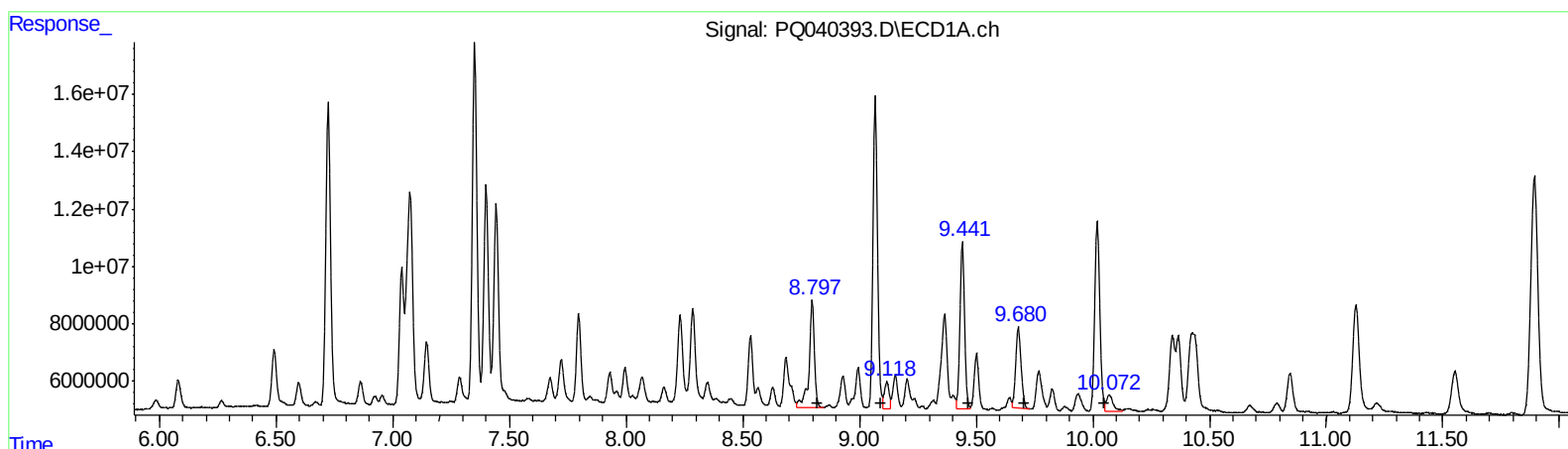
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(31) AR-1260-1 (L7)

R.T.	Response	Conc
8.80	59922030	180.27
9.12	13455602	33.31
9.44	79921254	242.27
9.68	45487381	123.43
10.07	11653511	15.13

(31) AR-1260-1 #2 (L7)

R.T.	Response	Conc
7.88	48341526	176.34
8.08	130249032	376.53
8.25	31573987	98.45
8.74	36804443	135.45
9.00	87642422	130.39

(+) = Expected Retention Time

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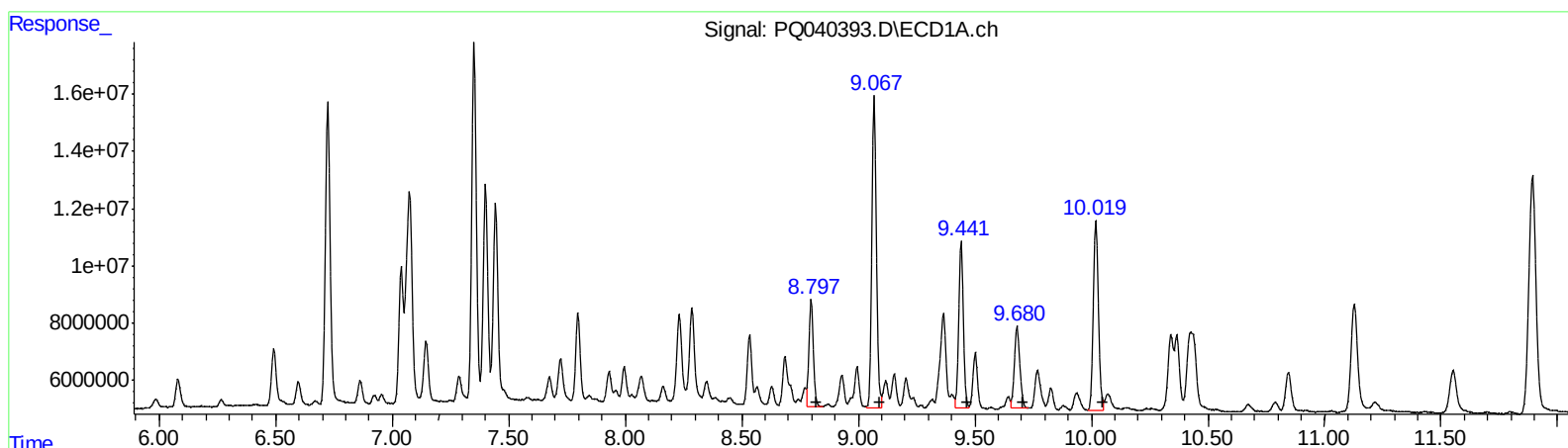
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(31) AR-1260-1 #2 (L7)
R.T. Response Conc
8.80 50119907 150.78
9.07 148049277 366.49
9.44 79921254 242.27
9.68 46437776 126.01
10.02 101562536 131.89

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.88 48341526 176.34
8.08 130249032 376.53
8.25 31573987 98.45
8.74 36804443 135.45
9.00 87642422 130.39

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.590	4.732	52699516	32088795	16.087	14.940
2) SA Decachlor...	11.892	10.449	182.9E6	110.9E6	25.605m	26.677
Target Compounds						
31) L7 AR-1260-1	8.797	7.877	50119907	48341526	150.778m	176.340
32) L7 AR-1260-2	9.067	8.082	148.0E6	130.2E6	366.488m	376.533
33) L7 AR-1260-3	9.441	8.245	79921254	31573987	242.268	98.452 #
34) L7 AR-1260-4	9.680	8.741	46437776	36804443	126.007m	135.450
35) L7 AR-1260-5	10.019	8.996	101.6E6	87642422	131.888m	130.385

AJ
 06/05/19

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