

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101819\
Data File : PQ044489.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2019 13:30
Operator : HP\AJ
Sample : K5236-05DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

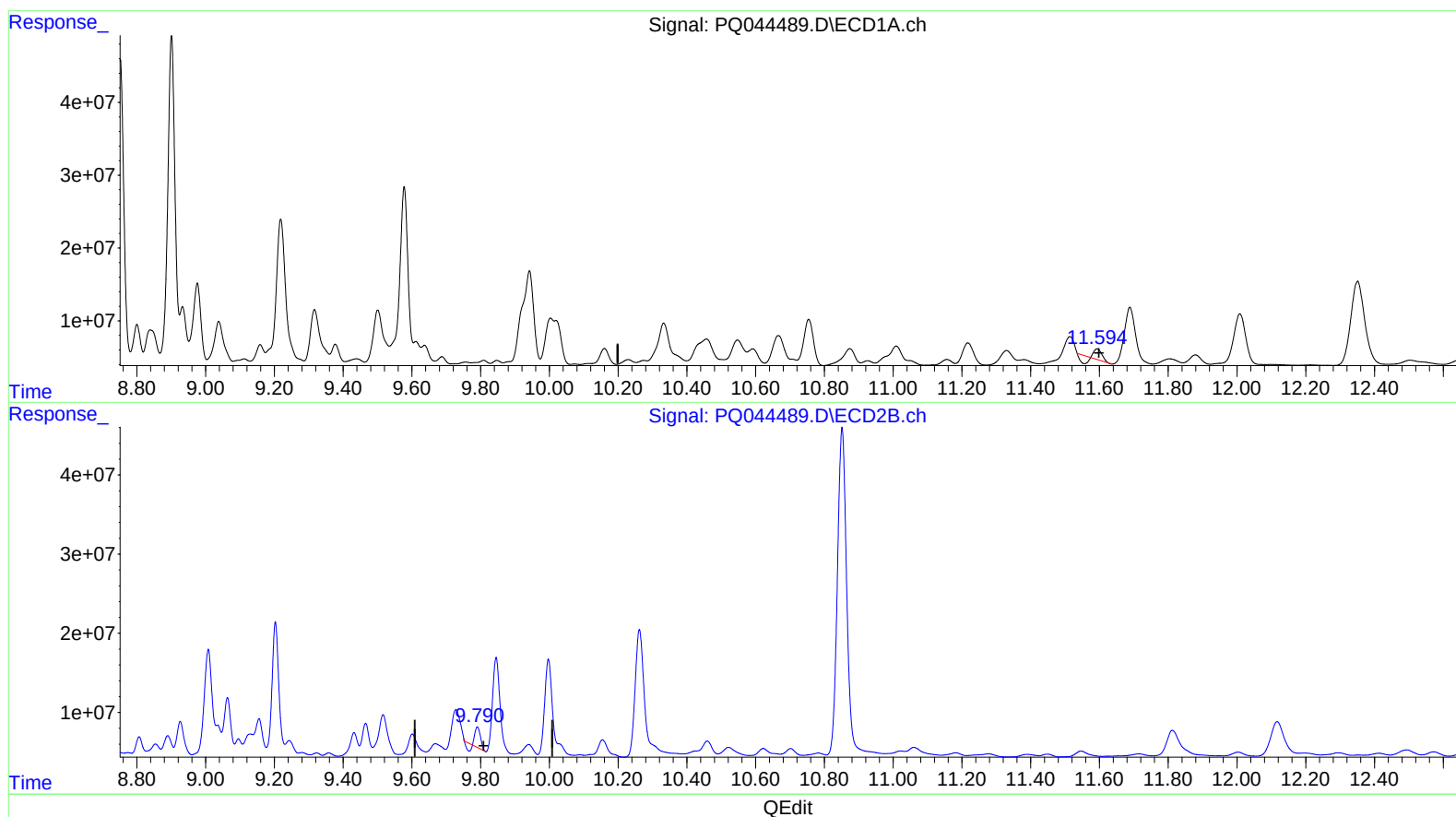
Instrument :
ECD_Q
ClientSampleId :
BEPL5DL

Manual Integrations
APPROVED

Ankita
10/21/2019 5:00:11 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 00:10:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 10 02:55:10 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)

11.593min 2.515 ng/ml

response 13473792

(2) Decachlorobiphenyl #2 (SA)

9.790min 3.850 ng/ml

response 23028580

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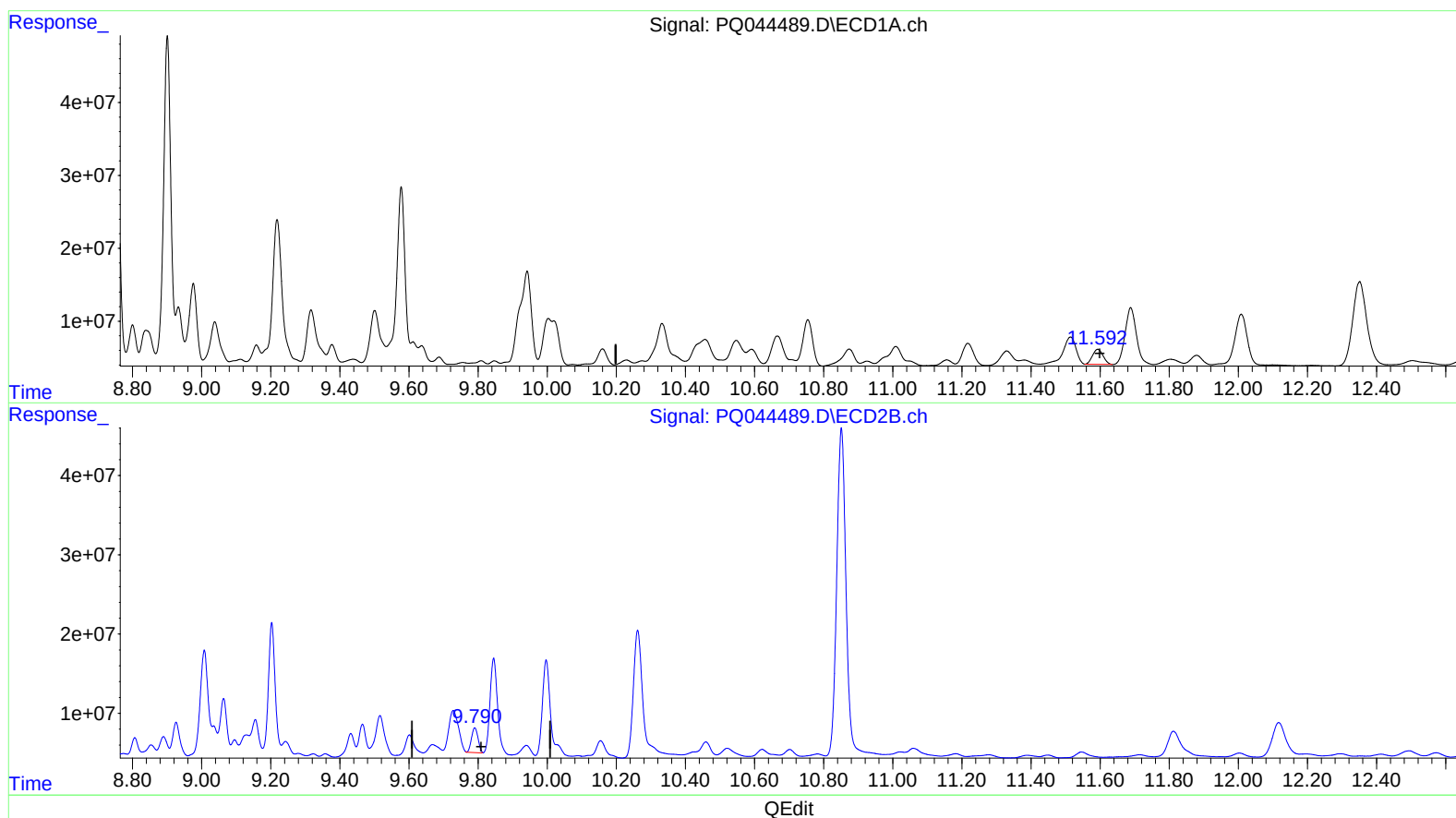
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(2) Decachlorobiphenyl (SA)

11.592min 8.185 ng/ml m

response 43850899

(2) Decachlorobiphenyl #2 (SA)

9.790min 6.862 ng/ml m

response 41047287

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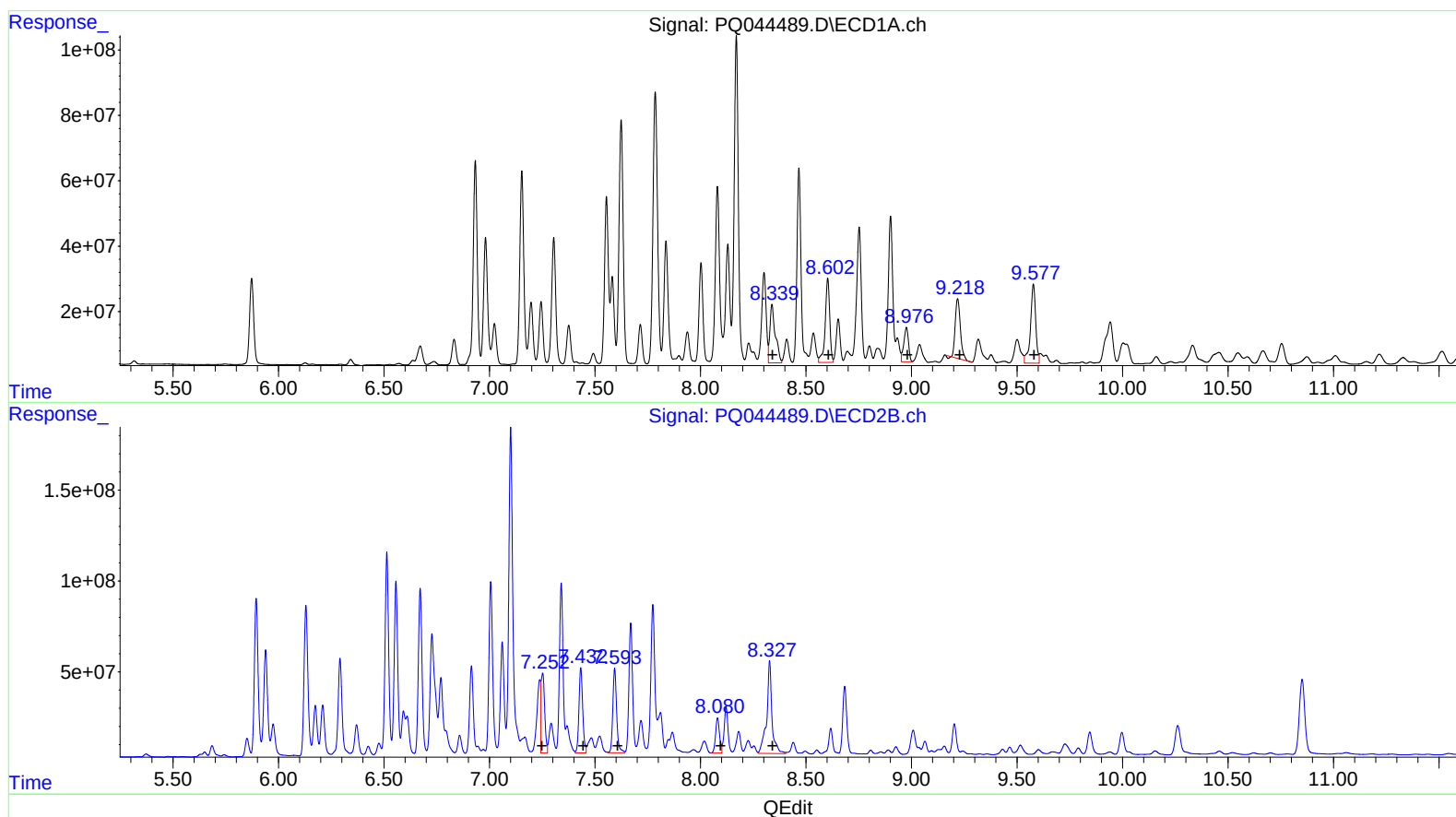
Instrument :
ECD_Q
ClientSampled :
BEPL5DL

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(31) AR-1260-1 (L7)
R.T. Response Conc
8.34 319022369 2119.28
8.60 383065808 1946.36
8.98 162503459 1013.54
9.22 305609878 1565.19
9.58 416553020 911.13

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.25 526130133 2163.87
7.43 577159597 1912.04
7.59 587093192 2086.19
8.08 251718063 1000.58
8.33 890596633 1389.54

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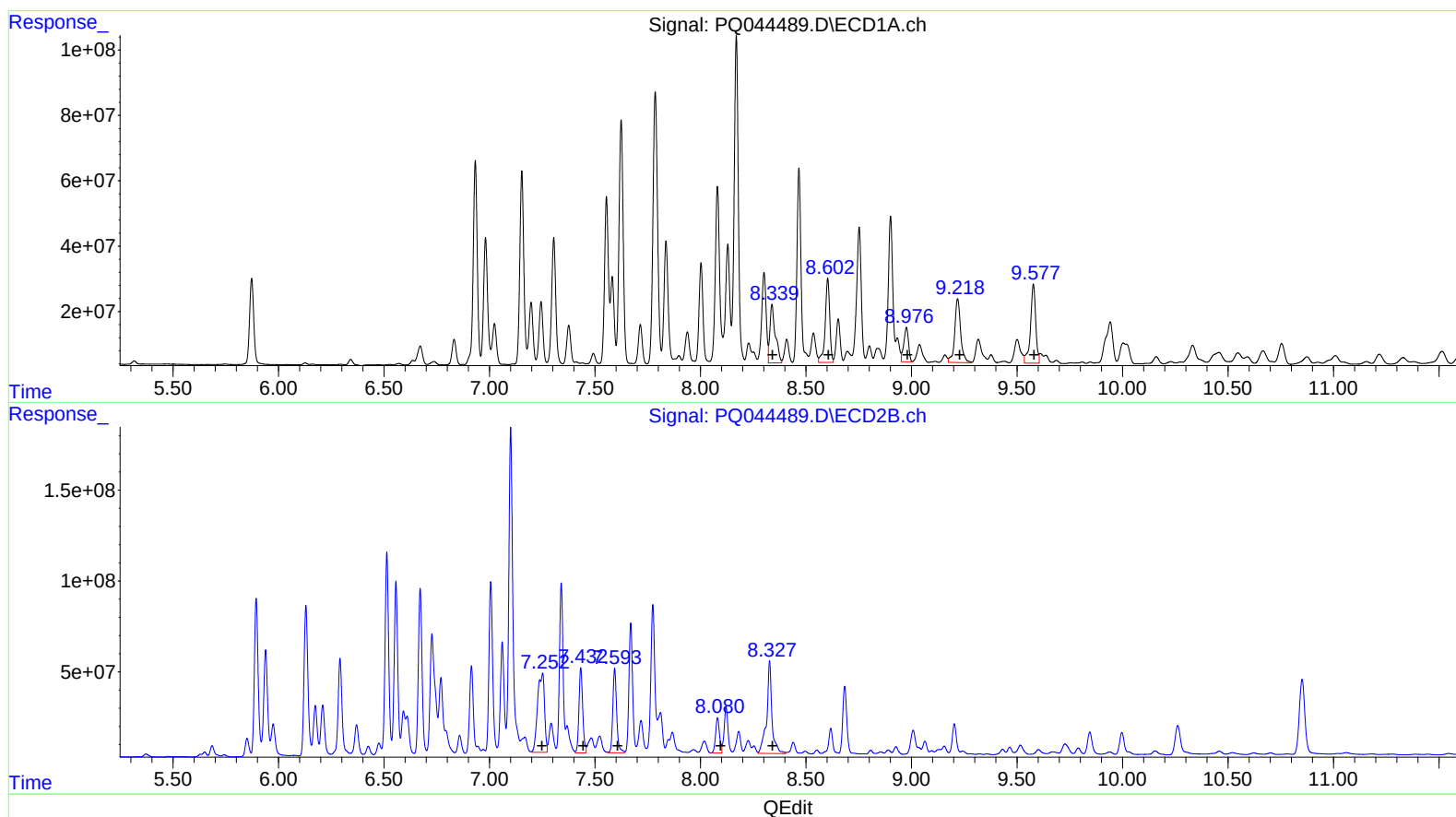
Instrument :
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(31) AR-1260-1 (L7)
R.T. Response Conc
8.34 319022369 2119.28
8.60 383065808 1946.36
8.98 162503459 1013.54
9.22 381570323 1954.22
9.58 416553020 911.13

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.25 988730300 4066.46
7.43 577159597 1912.04
7.59 587093192 2086.19
8.08 251718063 1000.58
8.33 890596633 1389.54

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.315	4.348	13617568	14452938	3.503	3.238
2) SA Decachlor...	11.592	9.790	43850899	41047287	8.185m	6.862m
Target Compounds						
26) L6 AR-1254-1	7.554	6.513	659.0E6	1323.5E6	4897.517	4537.686
27) L6 AR-1254-2	7.785	6.671	1259.0E6	1091.6E6	5893.432	4180.818 #
28) L6 AR-1254-3	8.170	7.100	1377.6E6	2413.8E6	5599.104	5524.767
29) L6 AR-1254-4	8.466	7.340	802.2E6	1117.6E6	3999.659	4160.511
30) L6 AR-1254-5	8.901	7.774	648.4E6	1097.2E6	2708.912	2744.036
31) L7 AR-1260-1	8.339	7.252	319.0E6	988.7E6	2119.279	4066.459m#
32) L7 AR-1260-2	8.603	7.433	383.1E6	577.2E6	1946.365	1912.041
33) L7 AR-1260-3	8.976	7.593	162.5E6	587.1E6	1013.541	2086.185 #
34) L7 AR-1260-4	9.218	8.081	381.6E6	251.7E6	1954.224m	1000.584 #
35) L7 AR-1260-5	9.578	8.327	416.6E6	890.6E6	911.127	1389.542 #

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

AJ
 20/28/29