

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112219\
Data File : PQ045351.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2019 22:53
Operator : SM\AJ
Sample : K5985-12MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

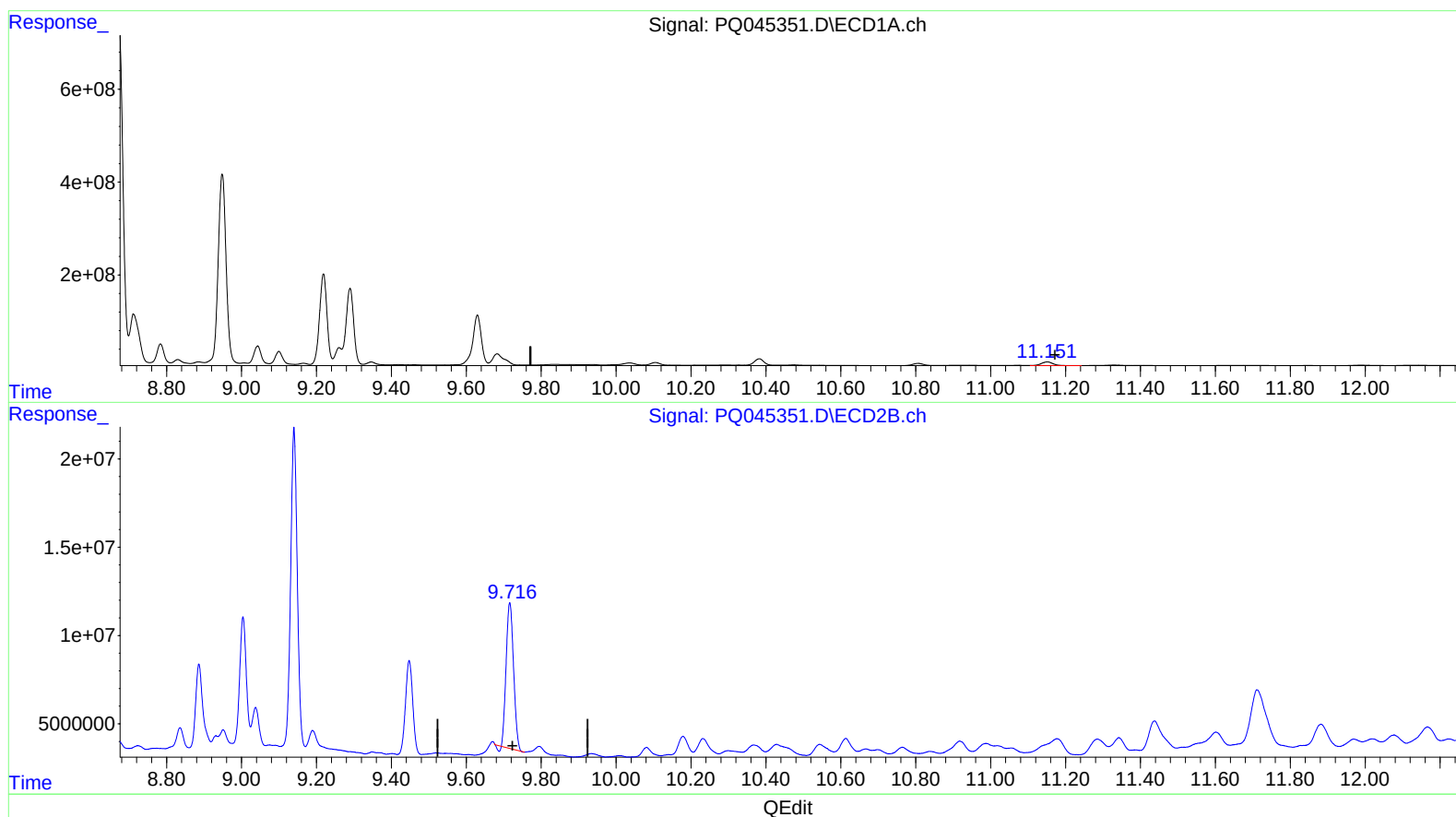
Instrument :
ECD_Q
ClientSampleId :
C0B14MSD

Manual Integrations
APPROVED

Ankita
11/25/2019 11:49:41 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 23:08:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 03:35:55 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)

11.151min 23.647 ng/ml

response 163775684

(2) Decachlorobiphenyl #2 (SA)

9.716min 16.663 ng/ml

response 113062304

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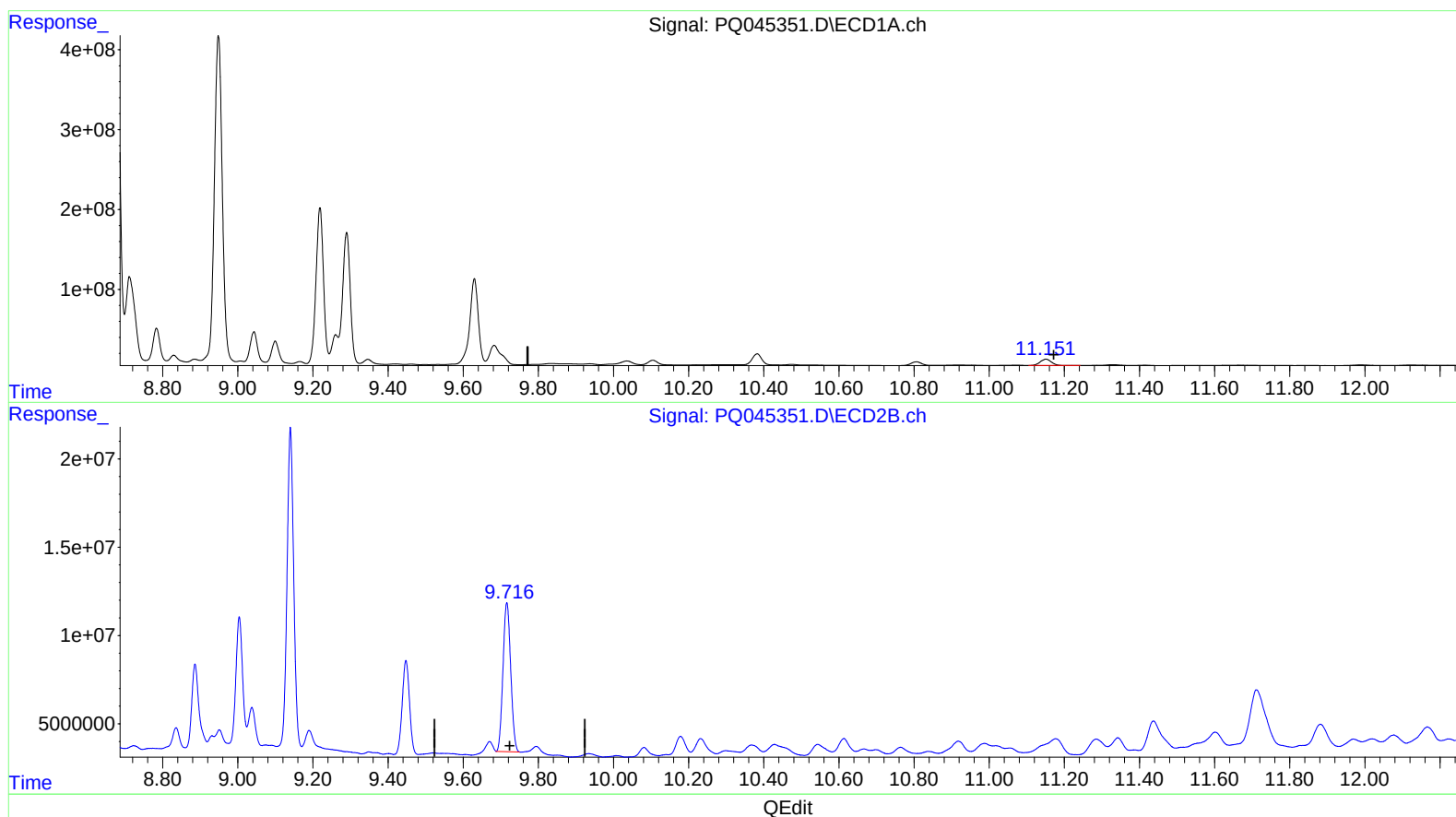
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9.716min 17.728 ng/ml m

response 120289478

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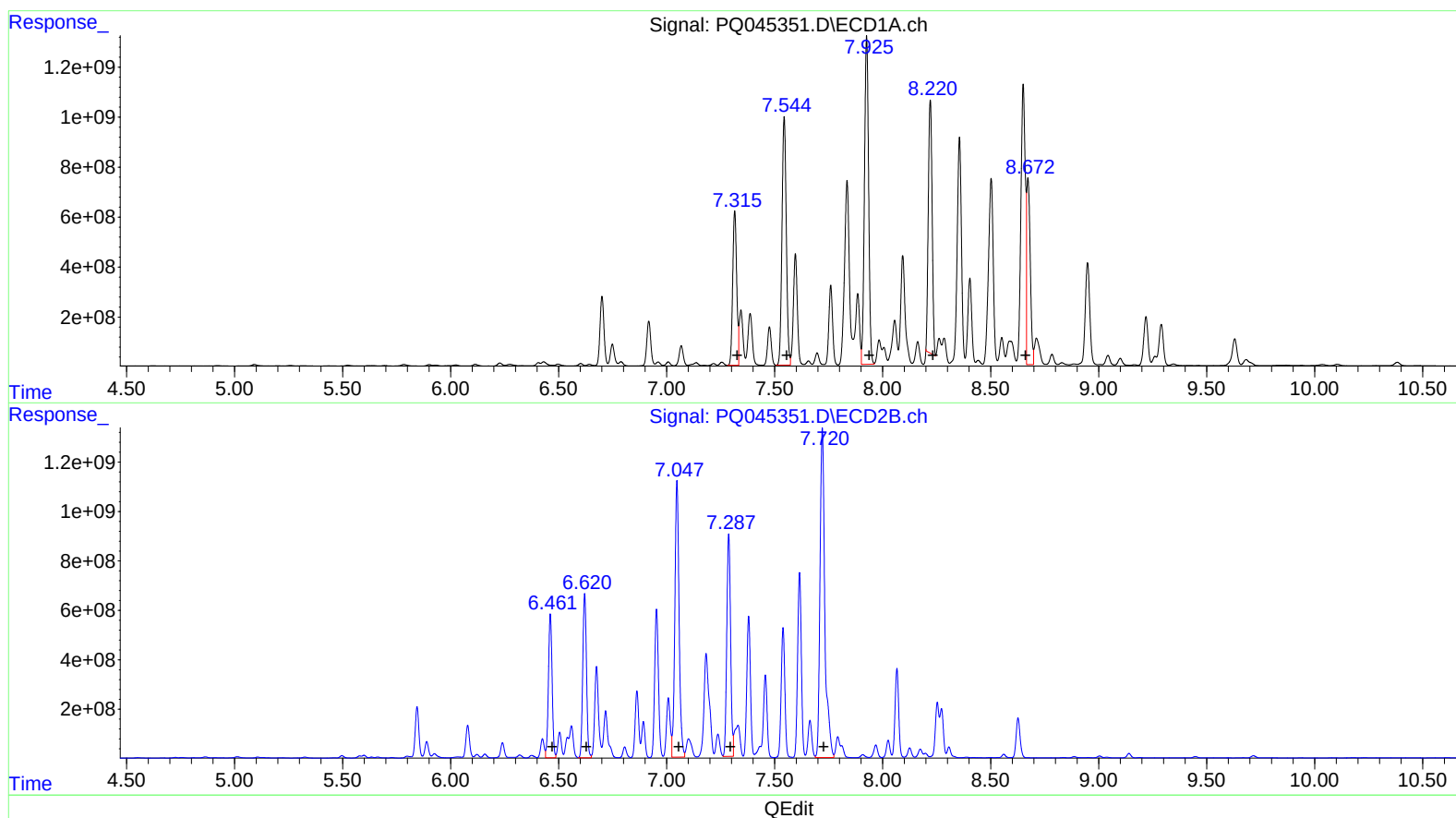
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(26) AR-1254-1 (L6)
R.T. Response Conc
7.32 7911802560 24452.60
7.54 13791416404 27777.19
7.93 17568313891 33007.03
8.22 12463143886 32263.62
8.67 8561614419 19819.38

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
6.46 6889371125 18938.26
6.62 7960371853 24715.49
7.05 15150951387 27314.07
7.29 11009576416 30802.58
7.72 20822157914 41642.42

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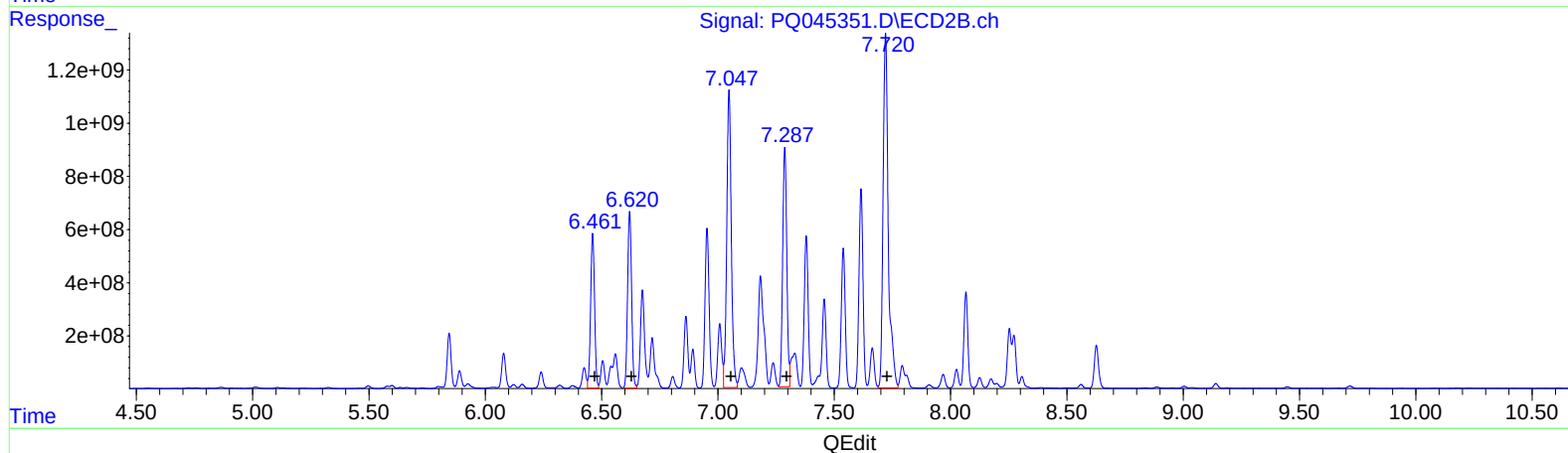
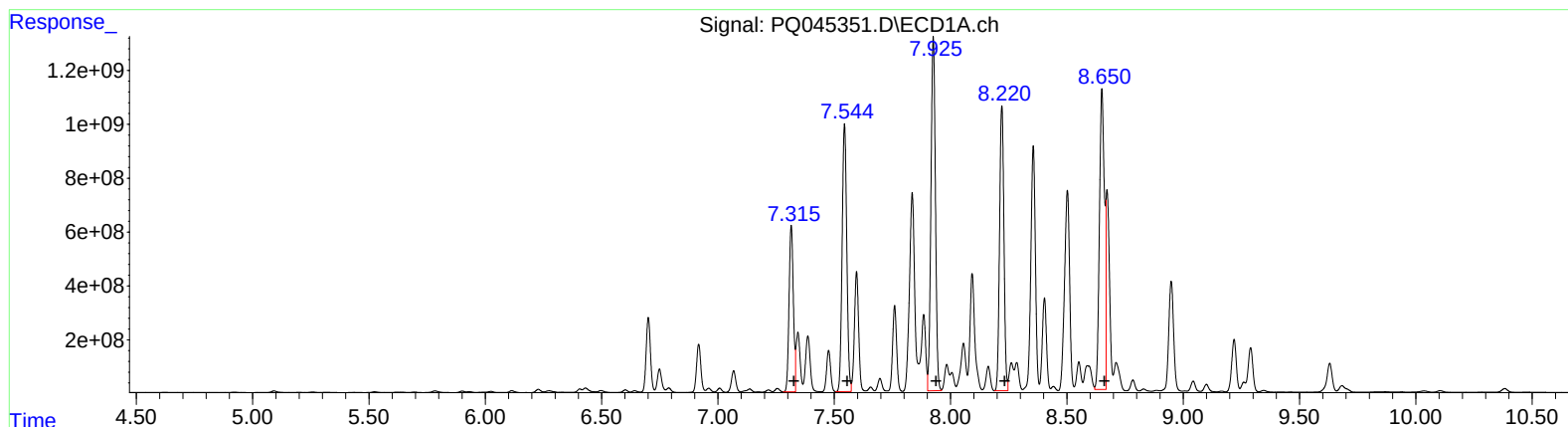
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QEdit

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7.54 13791416404 27777.19
7.93 17568313891 33007.03
8.22 13769774912 35646.12
8.65 17362932531 40193.65

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.091	4.300	99426033	60316885	12.526	12.792
2) SA Decachlor...	11.151	9.716	163.8E6	120.3E6	23.647	17.728m#
Target Compounds						
3) L1 AR-1016-1	6.406	5.579	171.9E6	96856166	684.137	525.878
4) L1 AR-1016-2	6.431	5.599	319.3E6	136.4E6	844.398	516.364 #
5) L1 AR-1016-3	6.497	5.799	133.5E6	121.1E6	575.141	938.287 #
6) L1 AR-1016-4	6.602	5.845	147.3E6	2459.3E6	778.147	22647.662 #
7) L1 AR-1016-5	6.917	6.079	2337.4E6	1599.5E6	11984.095	10469.312
26) L6 AR-1254-1	7.315	6.462	7911.8E6	6889.4E6	24452.602	18938.264
27) L6 AR-1254-2	7.544	6.621	13791.4E6	7960.4E6	27777.191	24715.487
28) L6 AR-1254-3	7.926	7.048	17568.3E6	15151.0E6	33007.026	27314.069
29) L6 AR-1254-4	8.220	7.287	13769.8E6	11009.6E6	35646.125m	30802.582
30) L6 AR-1254-5	8.650	7.721	17362.9E6	20822.2E6	40193.649m	41642.416
31) L7 AR-1260-1	8.093	7.183	6111.4E6	7028.0E6	19567.414	22939.217
32) L7 AR-1260-2	8.356	7.380	12272.6E6	6500.5E6	29974.238	16462.970 #
33) L7 AR-1260-3	8.712	7.539	1729.9E6	6206.0E6	5298.788	18114.997 #
34) L7 AR-1260-4	8.949	8.026	6035.1E6	779.6E6	15870.675	2542.138 #
35) L7 AR-1260-5	9.290	8.272	2366.1E6	2227.3E6	3073.695	2845.855

AS
 11/29/19

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