

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110719\
Data File : PQ044884.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2019 06:59
Operator : SM\AJ
Sample : K5678-09
Misc :
ALS Vial : 53 Sample Multiplier: 1

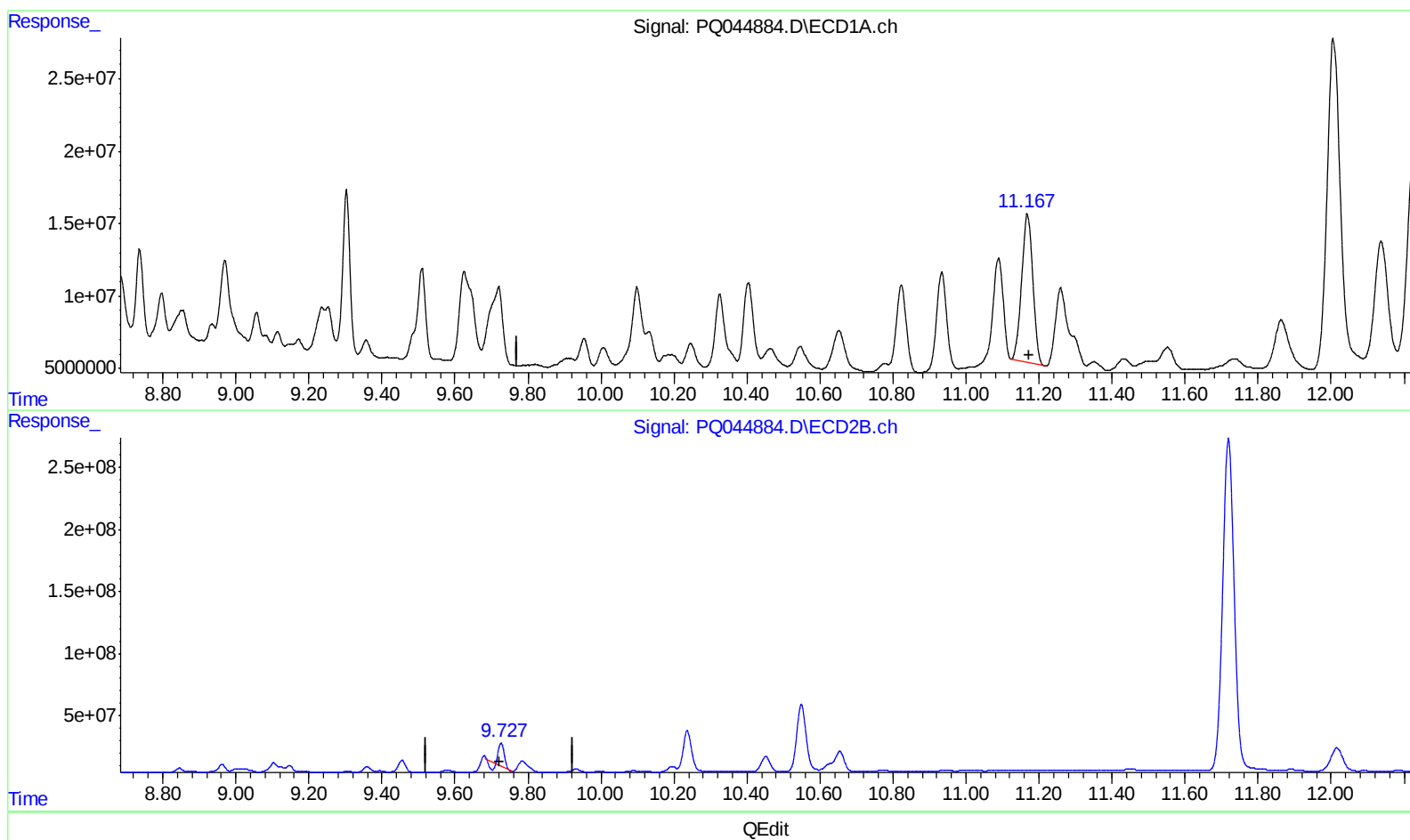
Instrument :
ECD_Q
ClientSampleId :
JLM85

Manual Integrations
APPROVED

Ankita
11/11/2019 3:27:05 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 07:33:03 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)

11.167min 31.316 ng/ml

response 216890610

(2) Decachlorobiphenyl #2 (SA)

9.726min 21.571 ng/ml

response 146363685

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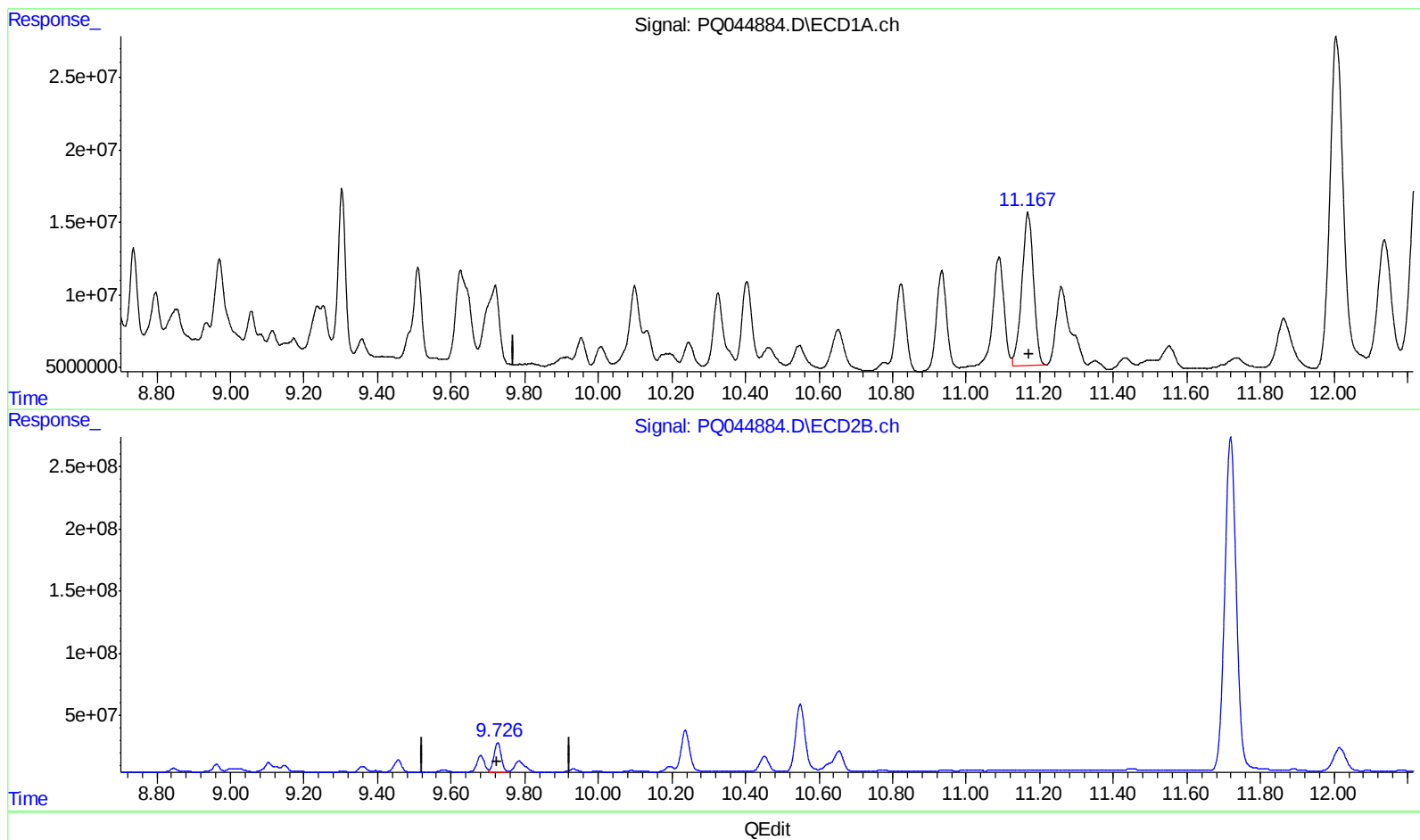
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(2) Decachlorobiphenyl (SA)

11.167min 33.498 ng/ml m

response 232002413

(2) Decachlorobiphenyl #2 (SA)

9.726min 47.886 ng/ml m

response 324914198

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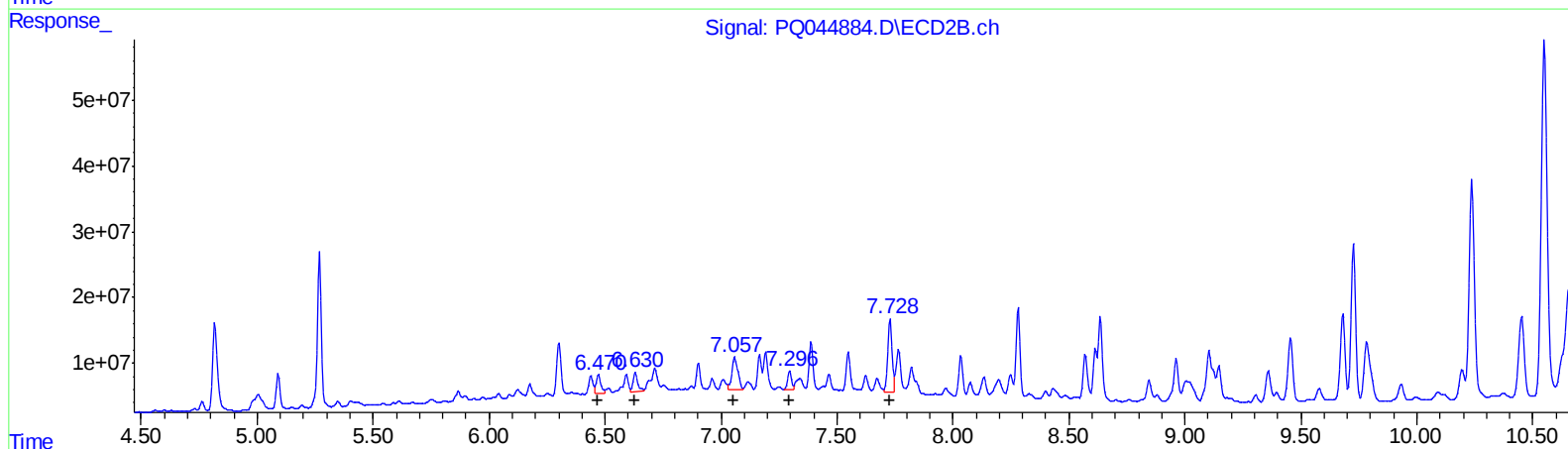
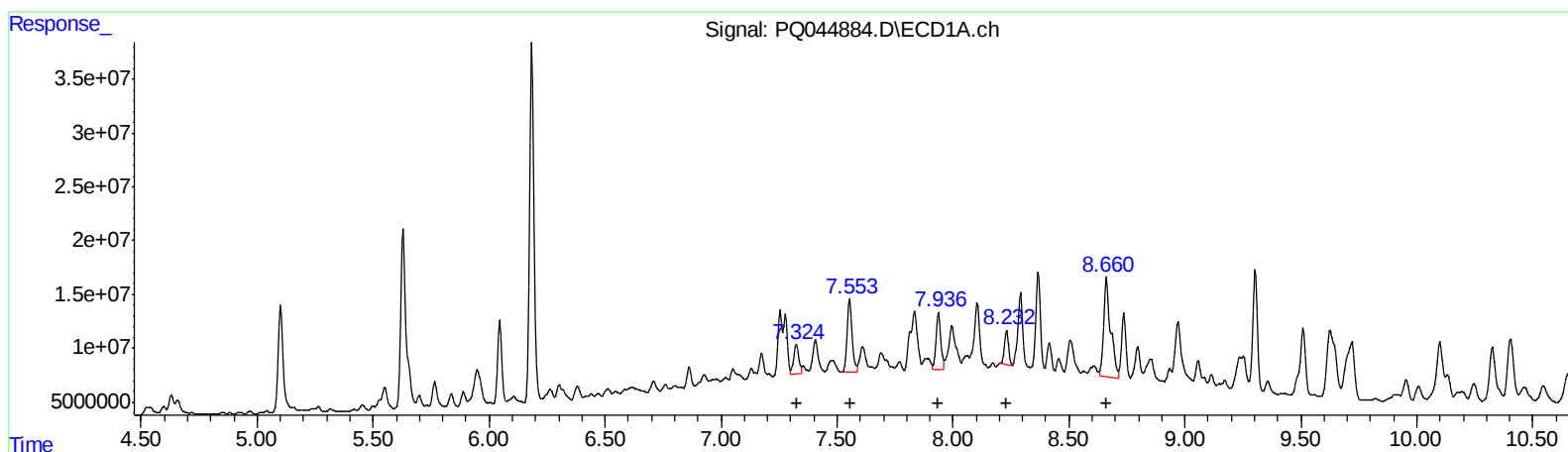
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QEdit

(26) AR-1254-1 (L6)
R.T. Response Conc
7.32 41224187 127.41
7.55 99893857 201.20
7.94 75172197 141.23
8.23 38189612 98.86
8.66 188458171 436.26
(26) AR-1254-1 #2 (L6)
R.T. Response Conc
6.47 40372885 110.98
6.63 40325916 125.20
7.06 90379172 162.94
7.30 31699983 88.69
7.73 145266778 290.52

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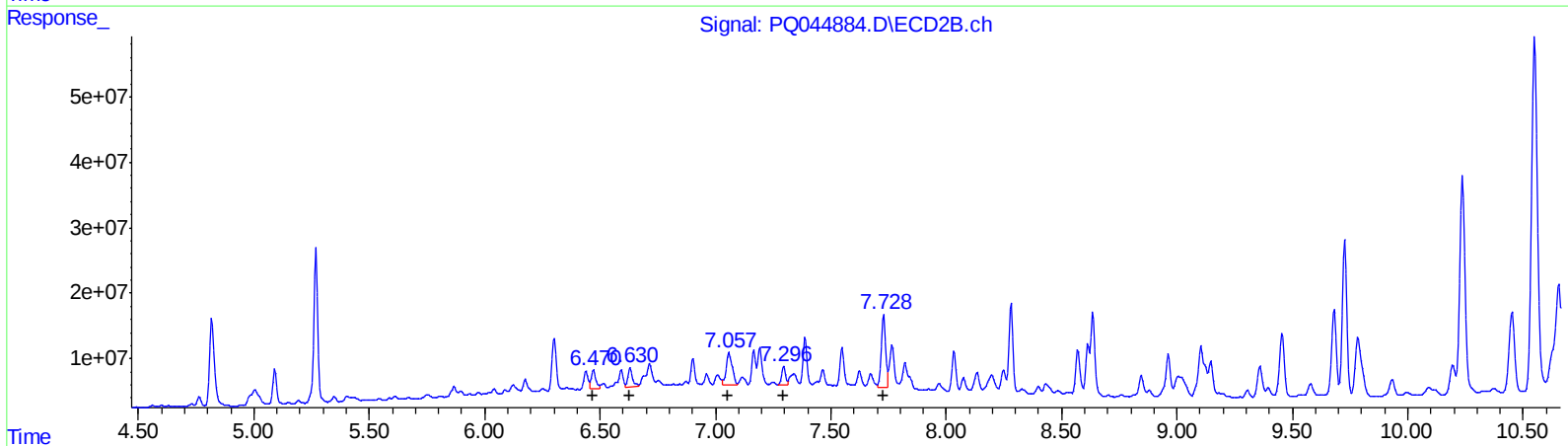
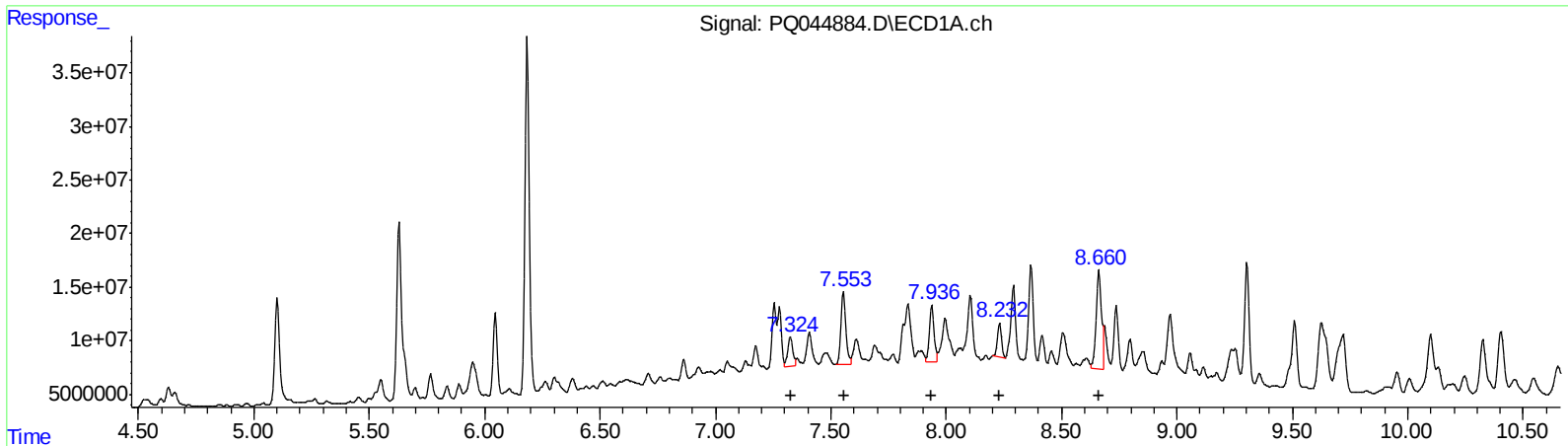
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7.94 75172197 141.23
8.23 38189612 98.86
8.66 143656466 332.55

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	5.100	4.308	152.4E6	95087952	19.195	20.166
2) SA Decachlor...	11.167	9.726	232.0E6	324.9E6	33.498m	47.886m#
Target Compounds						
26) L6 AR-1254-1	7.324	6.471	41224187	40372885	127.409	110.981
27) L6 AR-1254-2	7.554	6.630	99893857	40325916	201.195	125.205 #
28) L6 AR-1254-3	7.937	7.057	75172197	90379172	141.232	162.935
29) L6 AR-1254-4	8.231	7.296	38189612	31699983	98.862	88.690
30) L6 AR-1254-5	8.660	7.728	143.7E6	145.3E6	332.552m	290.520
31) L7 AR-1260-1	8.105	7.192	101.6E6	73312820	325.358	239.293 #
32) L7 AR-1260-2	8.367	7.388	120.8E6	82863487	295.019	209.858 #
33) L7 AR-1260-3	8.736	7.548	79782113	74947852	244.371	218.770
34) L7 AR-1260-4	8.970	8.034	123.8E6	72606809	325.639	236.769 #
35) L7 AR-1260-5	9.303	8.281	160.2E6	166.7E6	208.129	212.964

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

AT
 11/12/19