

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072619\
Data File : PQ041650.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2019 06:12
Operator : SM\AJ
Sample : K3893-12DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

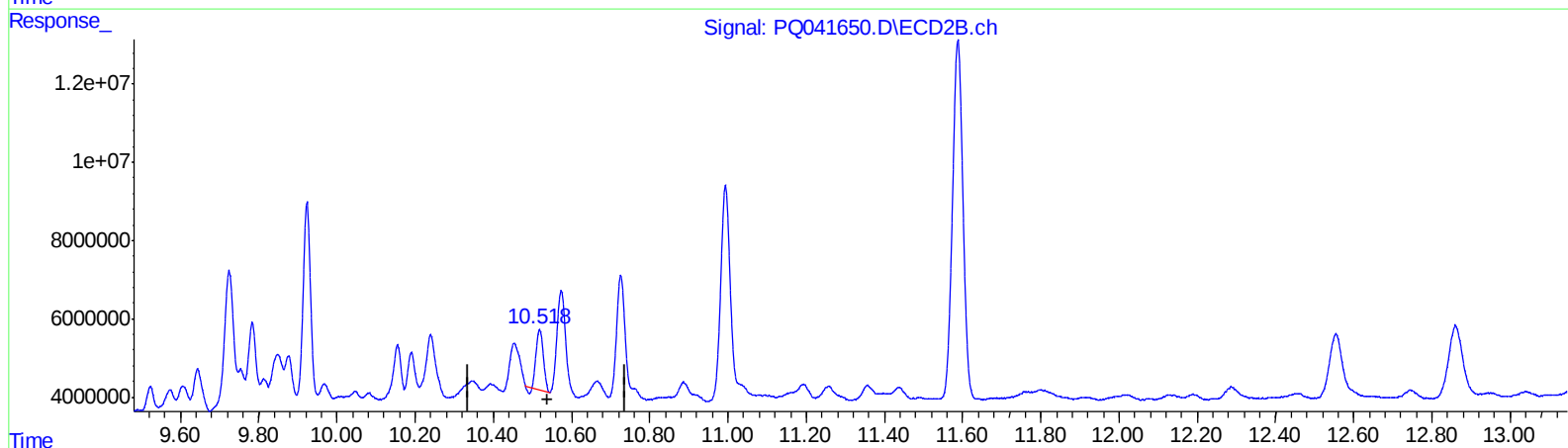
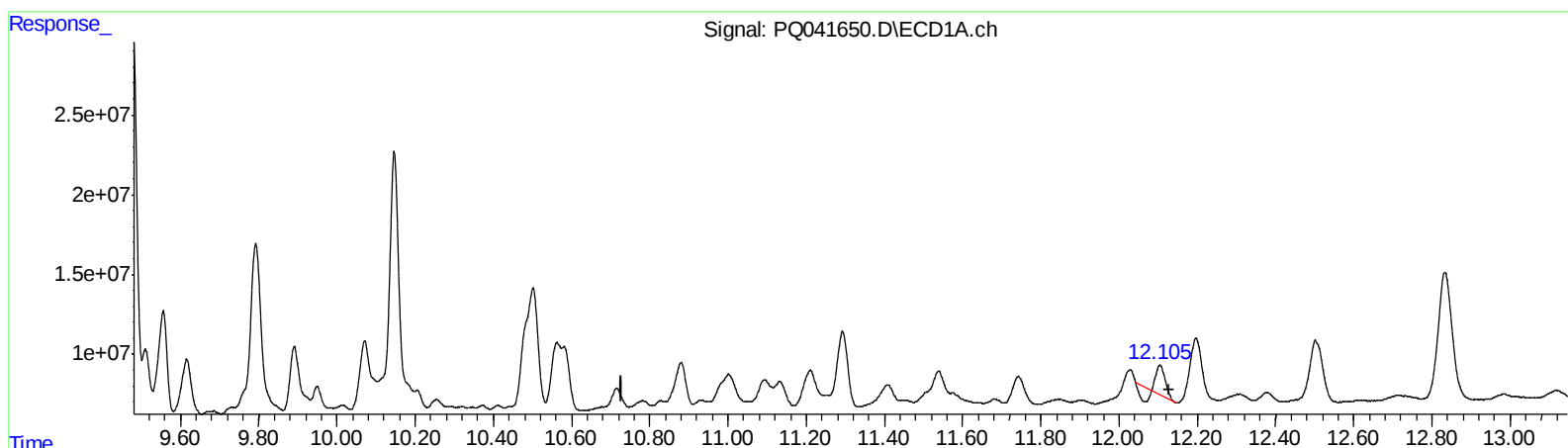
Instrument :
ECD_Q
ClientSampleId :
BEP16DL

Manual Integrations
APPROVED

Ankita
7/30/2019 10:01:05 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 06:18:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 23 11:02:25 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)

12.104min 1.744 ng/ml

response 18041051

(2) Decachlorobiphenyl #2 (SA)

10.518min 4.258 ng/ml

response 19403574

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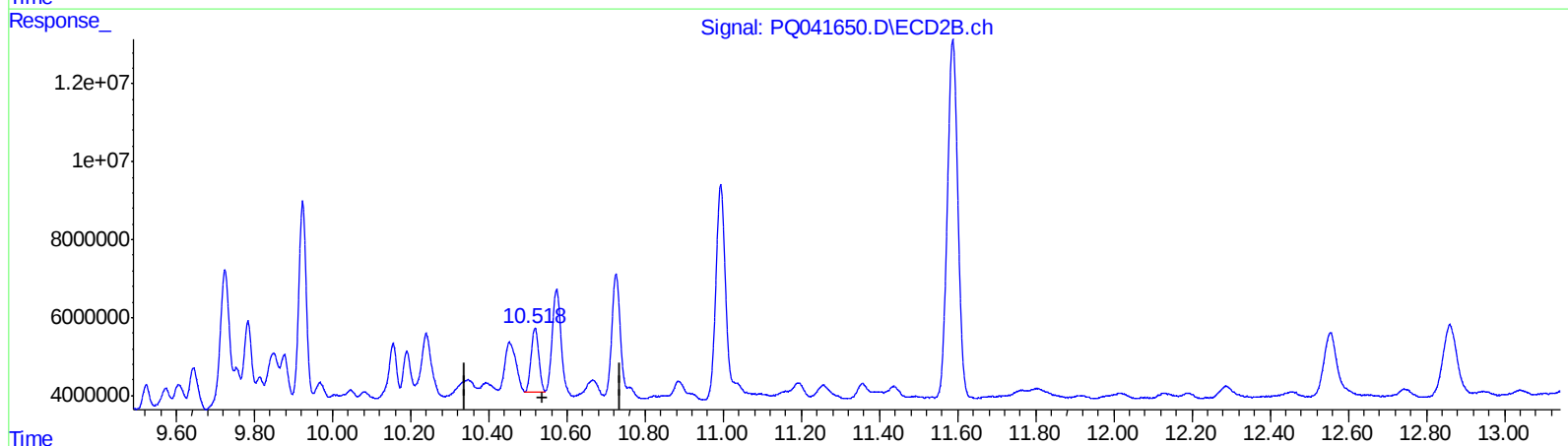
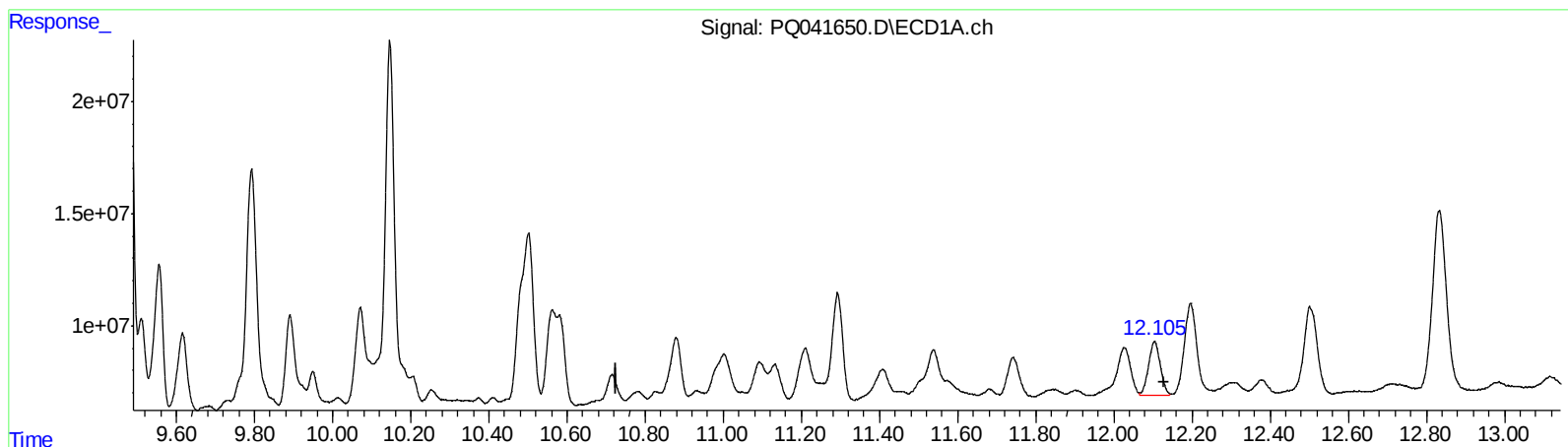
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QEdit

(2) Decachlorobiphenyl (SA)

12.105min 4.833 ng/ml m

response 49992078

(2) Decachlorobiphenyl #2 (SA)

10.518min 4.991 ng/ml m

response 22741491

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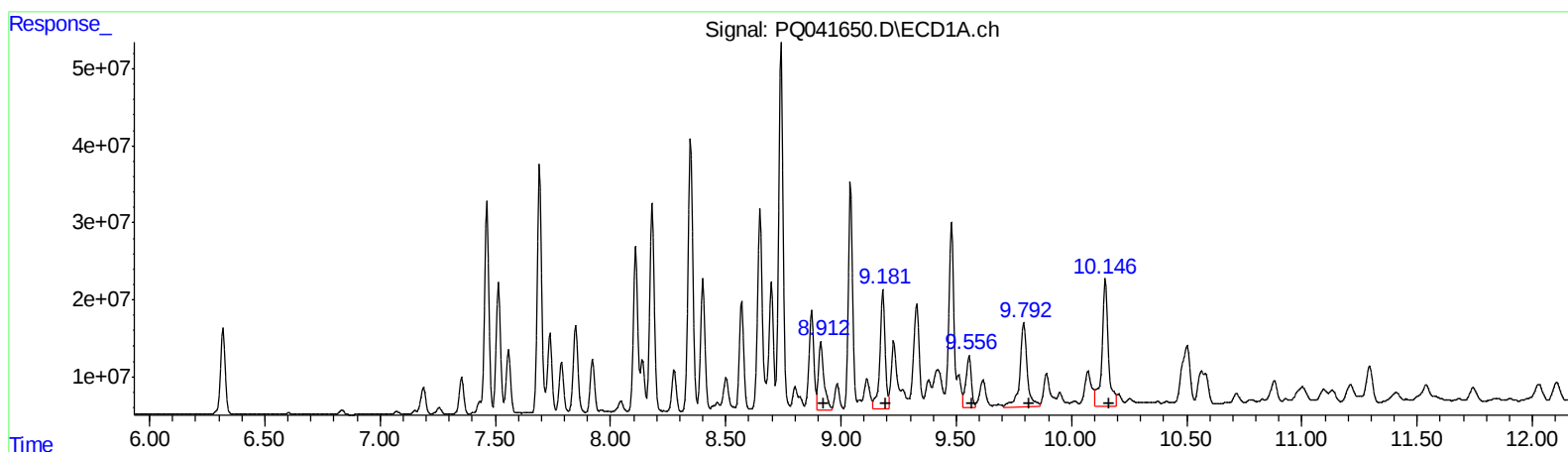
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(31) AR-1260-1 (L7)
R.T. Response Conc
8.91 144469807 478.20
9.18 241515665 526.90
9.56 111299440 262.13
9.79 244390587 580.57
10.15 315415252 295.17

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.94 272224338 1023.57
8.13 156273702 430.68
8.29 160019698 509.58
8.79 70002015 245.90
9.04 275845293 370.97

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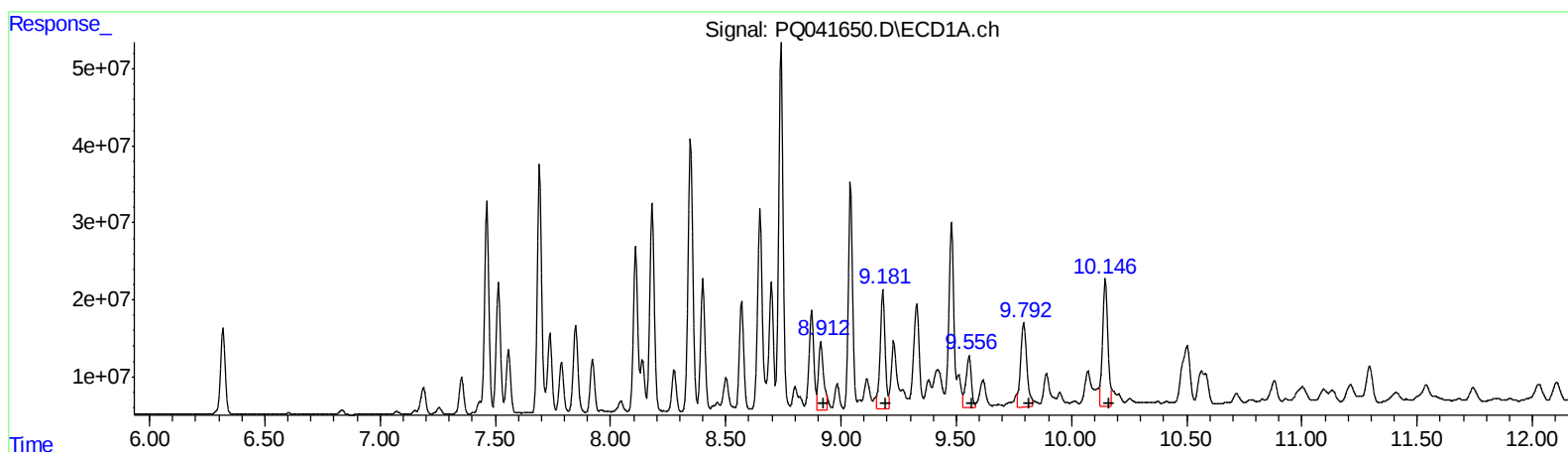
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(31) AR-1260-1 #2 (L7)
R.T. Response Conc
8.91 133721217 442.62
9.18 228887286 499.35
9.56 111299440 262.13
9.79 205445726 488.05
10.15 269484088 252.19

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.93 110320299 414.81
8.13 169368190 466.77
8.29 160019698 509.58
8.79 70002015 245.90
9.04 214381048 288.31

(+) = Expected Retention Time

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.706	4.763	8244919	5837218	2.154	1.942
2) SA Decachlor...	12.105	10.518	49992078	22741491	4.833m	4.991m
Target Compounds						
26) L6 AR-1254-1	8.109	7.167	280.8E6	312.5E6	1385.460	1228.731
27) L6 AR-1254-2	8.347	7.335	508.5E6	291.5E6	1472.099	1274.040
28) L6 AR-1254-3	8.739	7.783	625.3E6	606.1E6	1509.079	1493.288
29) L6 AR-1254-4	9.041	8.030	373.3E6	312.3E6	1031.462	1143.138
30) L6 AR-1254-5	9.479	8.476	355.8E6	301.5E6	886.074	755.162
31) L7 AR-1260-1	8.912	7.925	133.7E6	110.3E6	442.620m	414.809m
32) L7 AR-1260-2	9.181	8.125	228.9E6	169.4E6	499.352m	466.772m
33) L7 AR-1260-3	9.556	8.290	111.3E6	160.0E6	262.134	509.582 #
34) L7 AR-1260-4	9.792	8.788	205.4E6	70002015	488.055m	245.897 #
35) L7 AR-1260-5	10.146	9.038	269.5E6	214.4E6	252.188m	288.308m

AJ
 07/31/19

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