

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072419\
Data File : PQ041464.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2019 12:03
Operator : SM\AJ
Sample : K3850-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

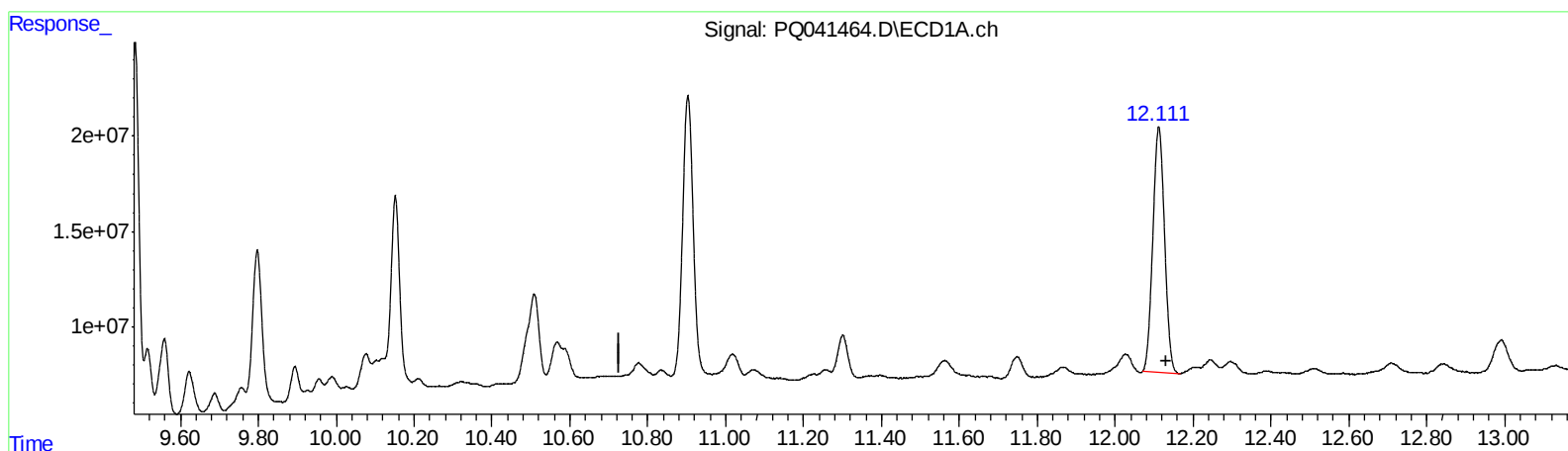
Instrument :
ECD_Q
ClientSampleId :
BENS4

Manual Integrations
APPROVED

Ankita
7/30/2019 9:23:55 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 00:34:33 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



(2) Decachlorobiphenyl (SA)

12.112min 25.900 ng/ml

response 267906564

(2) Decachlorobiphenyl #2 (SA)

10.527min 21.586 ng/ml

response 98363258

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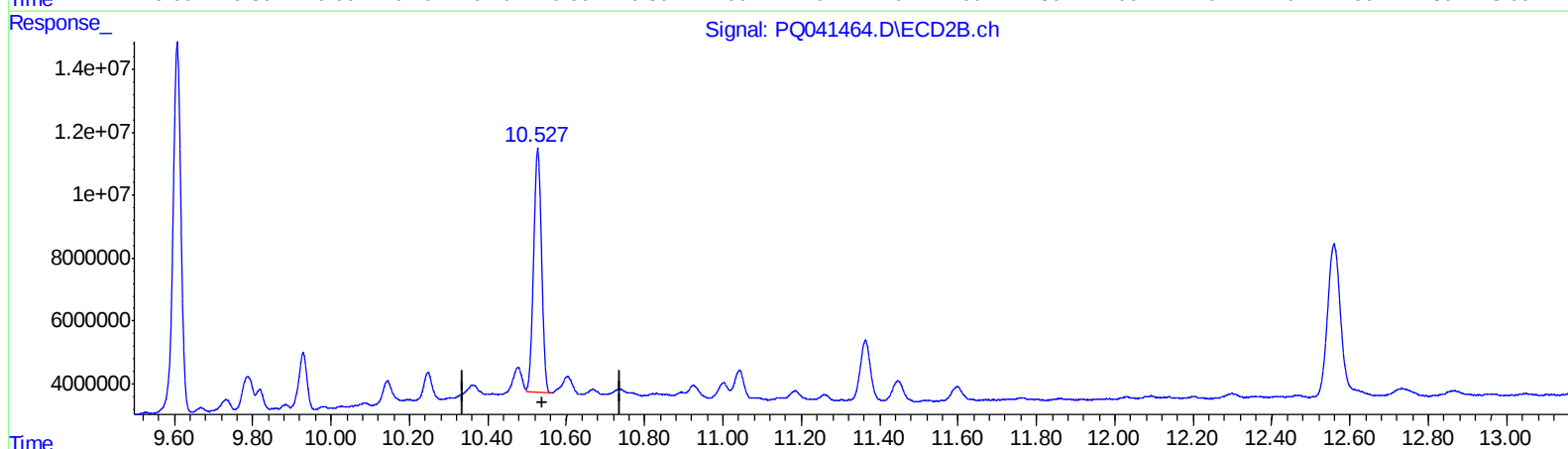
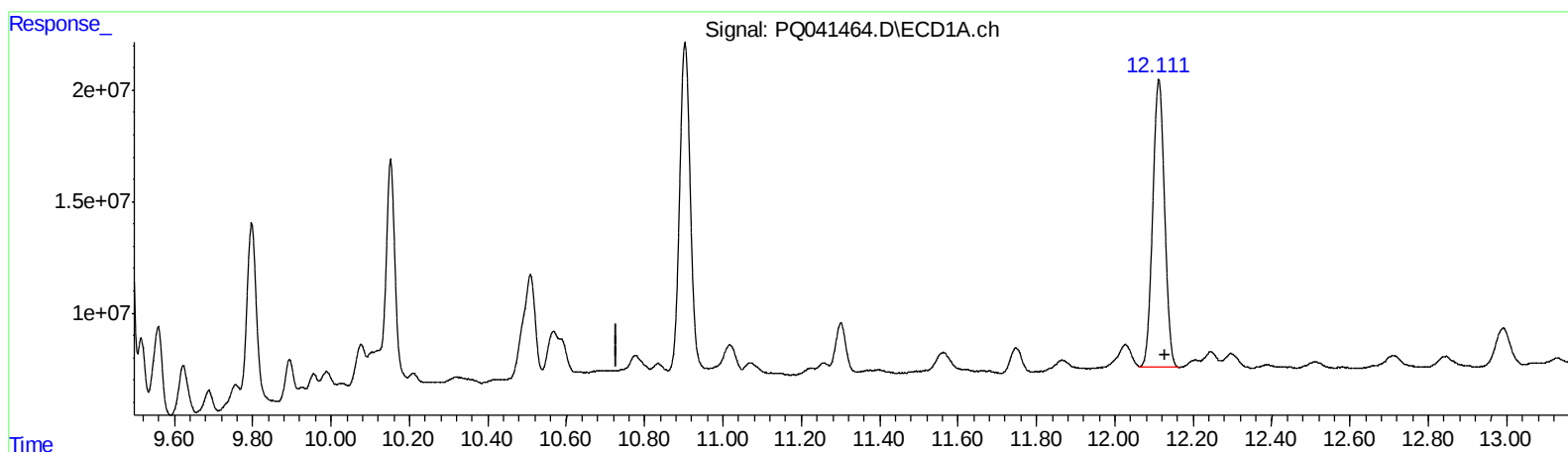
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QEdit

(2) Decachlorobiphenyl (SA)

12.111min 26.216 ng/ml m

response 271170788

(2) Decachlorobiphenyl #2 (SA)

10.527min 24.031 ng/ml m

response 109503816

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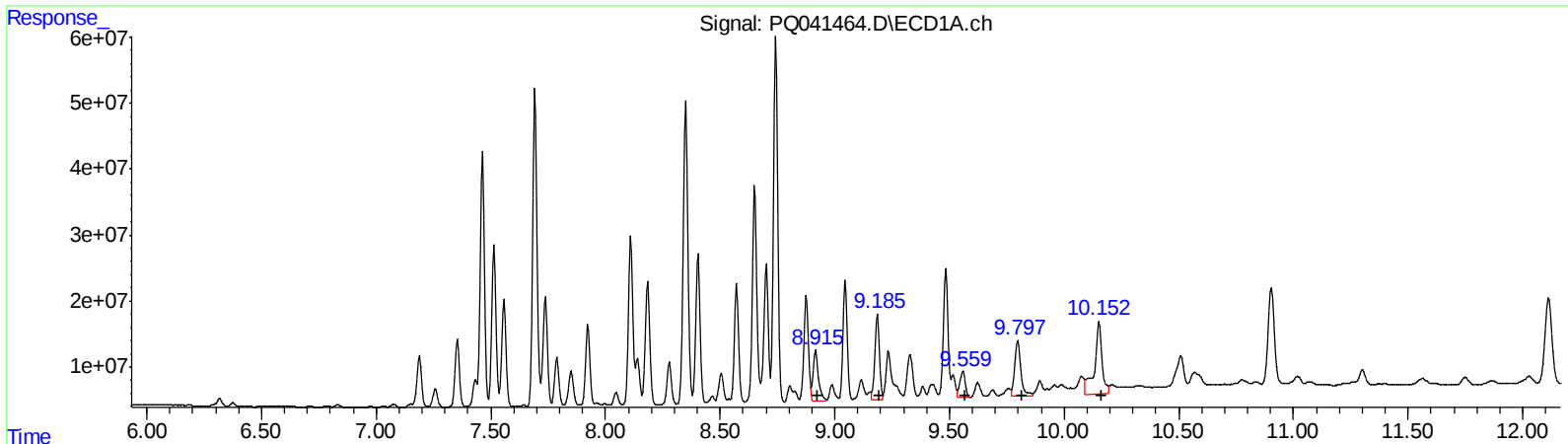
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(31) AR-1260-1 (L7)
R.T. Response Conc
8.92 121548650 402.33
9.19 178584715 389.61
9.56 65166847 153.48
9.80 158040742 375.44
10.15 247821967 231.92

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.94 254577795 957.22
8.13 107424810 296.06
8.29 107155002 341.23
8.79 31166452 109.48
9.04 113032111 152.01

(+) = Expected Retention Time

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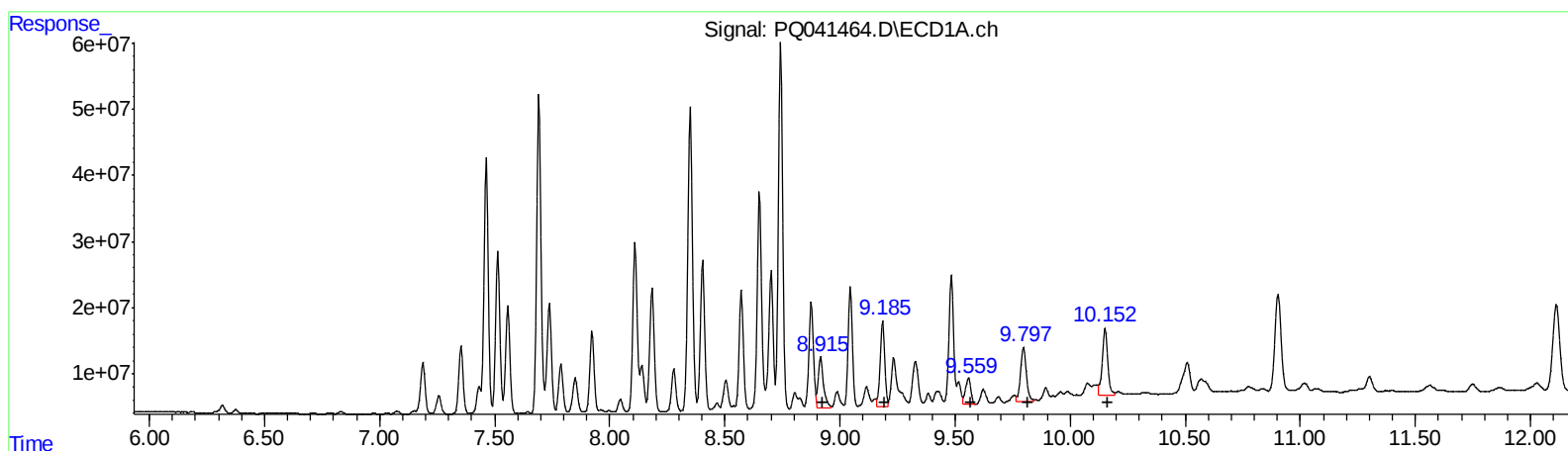
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(31) AR-1260-1 #2 (L7)
R.T. Response Conc
8.92 121548650 402.33
9.19 178584715 389.61
9.56 65166847 153.48
9.80 144819919 344.03
10.15 168900940 158.06

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.93 106664537 401.06
8.13 107424810 296.06
8.29 107155002 341.23
8.79 31166452 109.48
9.04 97954835 131.73

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.703	4.760	59639342	45229912	15.579	15.046
2) SA Decachlor...	12.111	10.527	271.2E6	109.5E6	26.216m	24.031m
Target Compounds						
26) L6 AR-1254-1	8.110	7.168	340.3E6	351.5E6	1678.656	1382.002
27) L6 AR-1254-2	8.350	7.336	644.1E6	323.8E6	1864.957	1415.195
28) L6 AR-1254-3	8.742	7.784	717.3E6	582.2E6	1730.904	1434.291
29) L6 AR-1254-4	9.045	8.033	233.9E6	163.7E6	646.338	599.216
30) L6 AR-1254-5	9.484	8.479	278.3E6	206.7E6	693.036	517.679 #
31) L7 AR-1260-1	8.916	7.932	121.5E6	106.7E6	402.328	401.063m
32) L7 AR-1260-2	9.185	8.129	178.6E6	107.4E6	389.609	296.059
33) L7 AR-1260-3	9.559	8.293	65166847	107.2E6	153.482	341.235 #
34) L7 AR-1260-4	9.797	8.793	144.8E6	31166452	344.033m	109.479 #
35) L7 AR-1260-5	10.152	9.044	168.9E6	97954835	158.060m	131.733m

AJ
 07/31/19

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