

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112020\
 Data File : PQ051180.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2020 23:35
 Operator : DD\AJ
 Sample : L4762-13
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

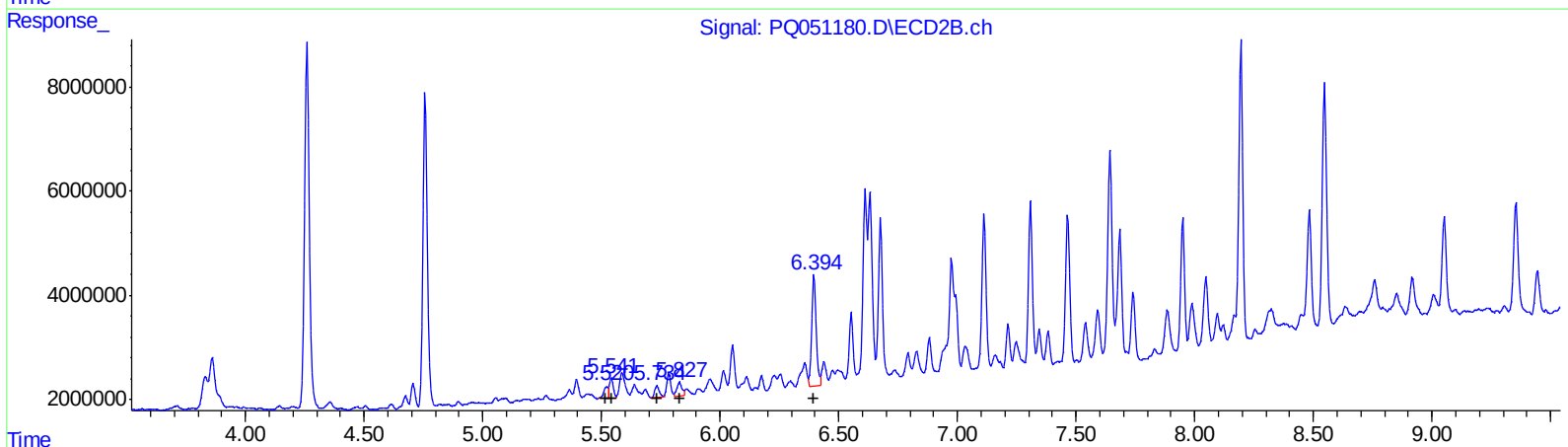
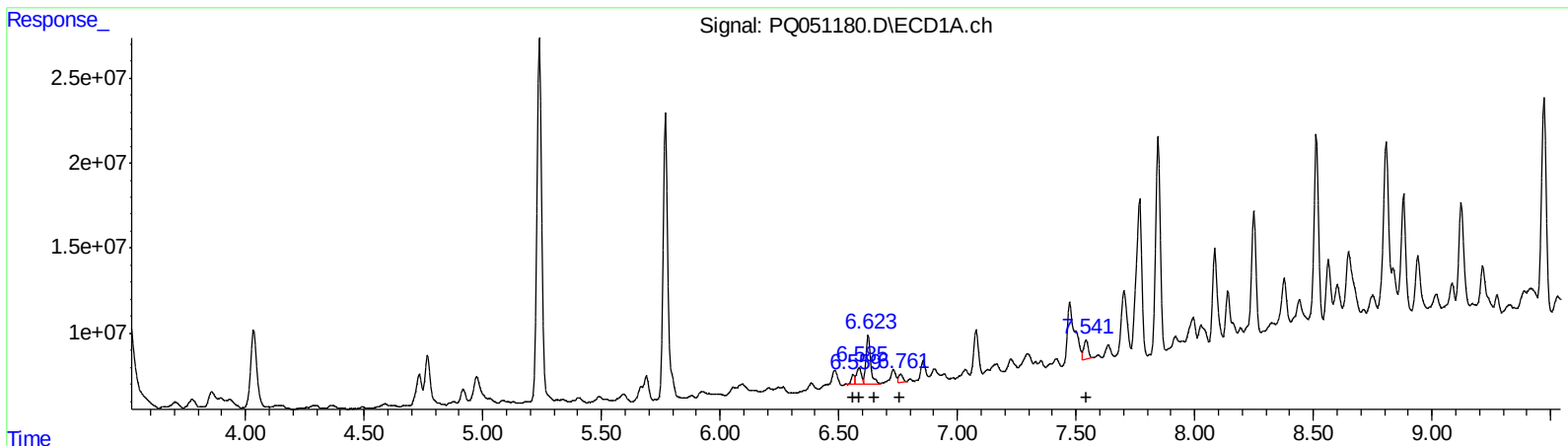
Instrument :
 ECD_Q
 ClientSampleId :
 C0AC9

Manual Integrations
 APPROVED

mohammad
 11/23/2020 12:00:16 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 06:01:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111820CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 19 05:59:02 2020
 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

(16) AR-1242-1 (L4)
 R.T. Response Conc
 6.56 5280982 8.74
 6.59 13197509 15.24
 6.62 39004646 75.52
 6.76 5768021 13.37
 7.54 15760679 33.60
 (16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 5.52 2662409 15.83
 5.54 4642635 19.88
 5.73 2809348 23.22
 5.83 3891988 33.36
 6.40 27341591 172.81

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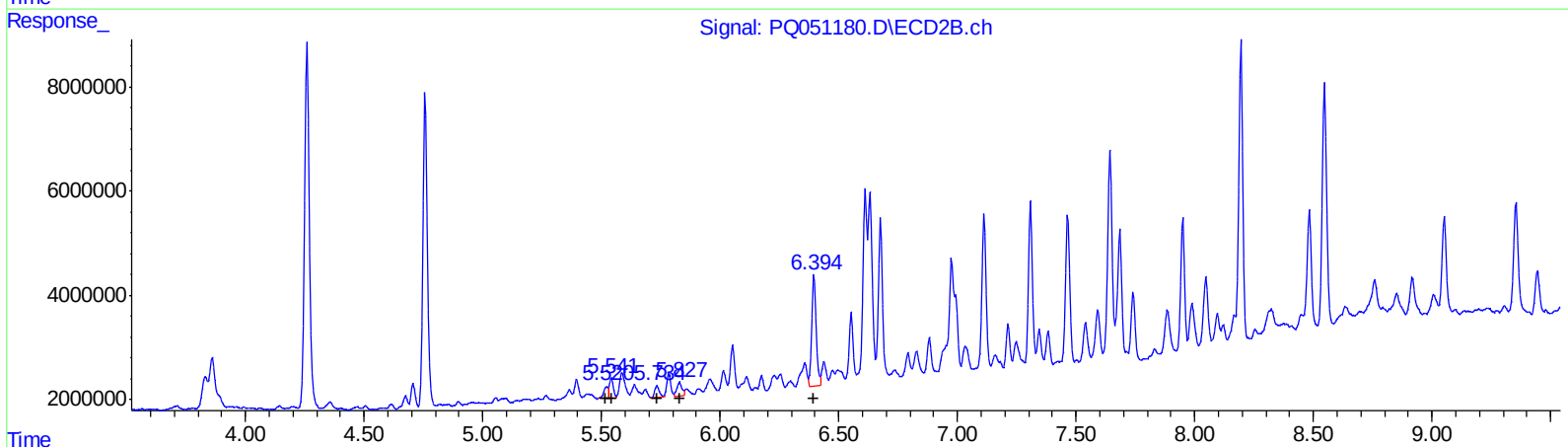
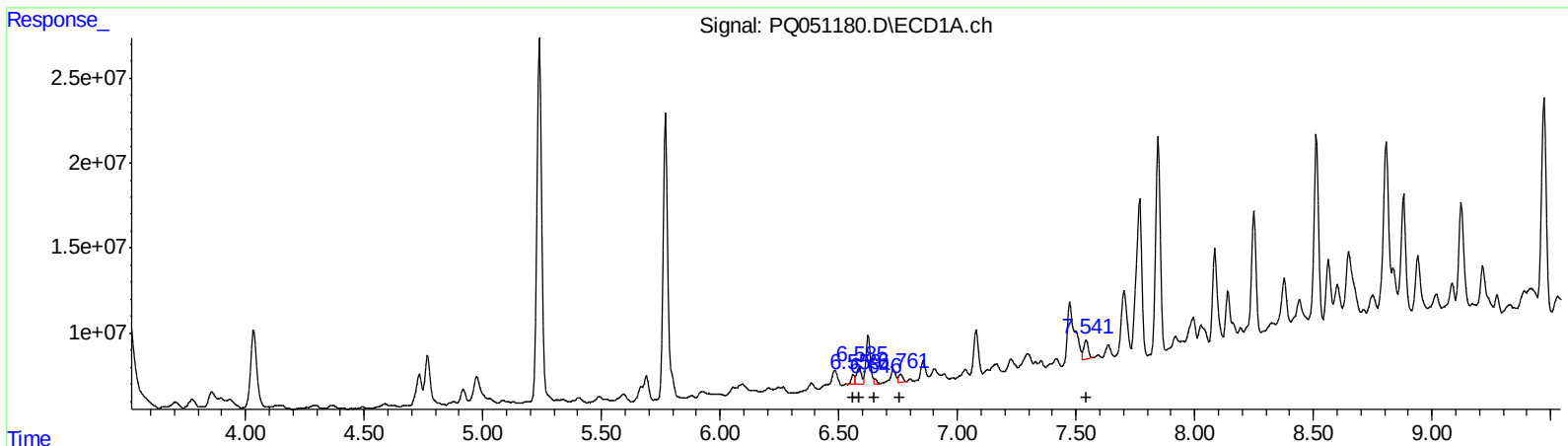
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QEdit

(16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 6.56 5280982 8.74
 6.59 13197509 15.24
 6.65 2631588 5.10
 6.76 5768021 13.37
 7.54 15760679 33.60

(16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 5.52 2662409 15.83
 5.54 4642635 19.88
 5.73 2809348 23.22
 5.83 3891988 33.36
 6.40 27341591 172.81

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112020\
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 Sample : L4762-13
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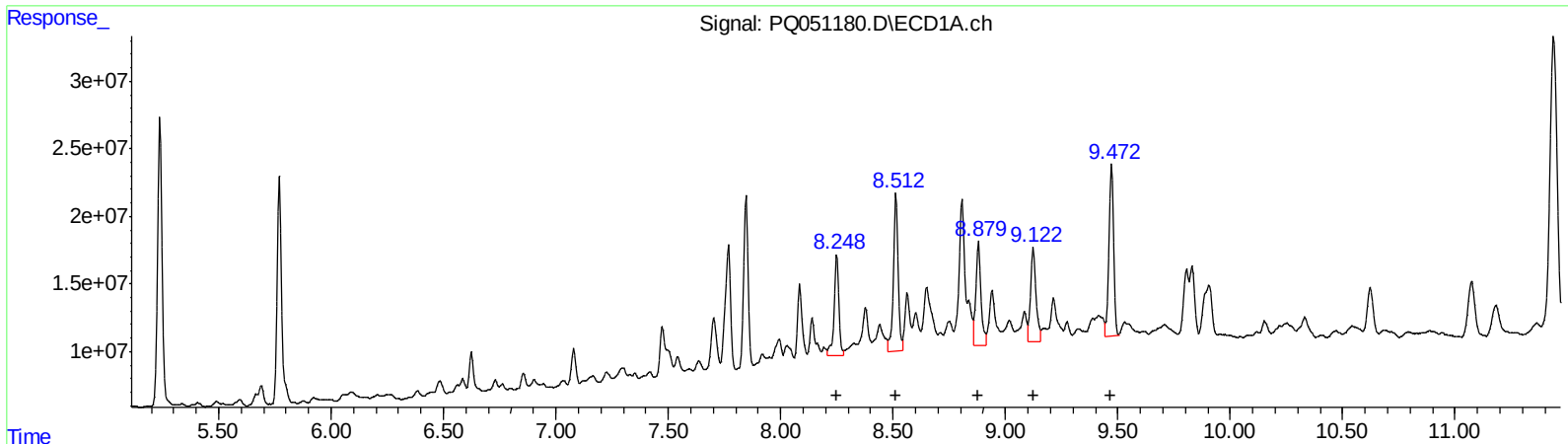
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 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(31) AR-1260-1 (L7)
 R.T. Response Conc
 8.25 110568837 126.89
 8.51 169279738 165.27
 8.88 123109957 166.45
 9.12 118431963 140.29
 9.47 183268808 104.20

(31) AR-1260-1 #2 (L7)
 R.T. Response Conc
 7.11 36653747 119.10
 7.31 37254931 96.01
 7.46 36387255 100.73
 7.95 29177280 93.15
 8.19 67449399 85.86

(+) = Expected Retention Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112020\
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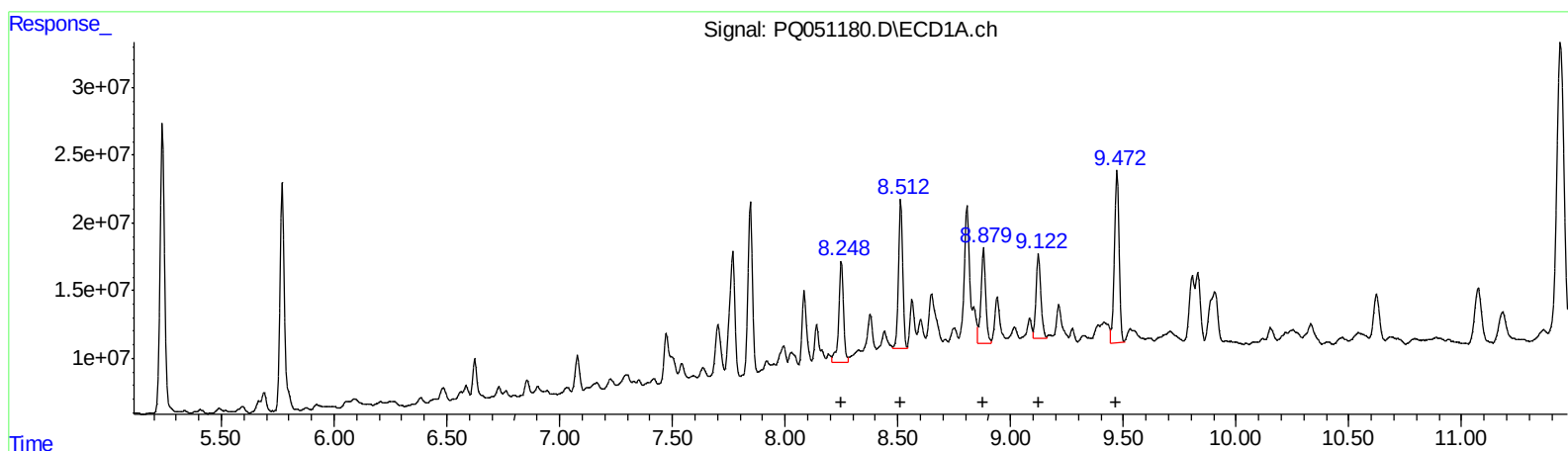
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Manual Integrations
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Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(31) AR-1260-1 #2 (L7)
 R.T. Response Conc
 8.25 110568837 126.89
 8.51 141215028 137.87
 8.88 99867457 135.02
 9.12 92669721 109.77
 9.47 183268808 104.20

(31) AR-1260-1 #2 (L7)
 R.T. Response Conc
 7.11 36653747 119.10
 7.31 37254931 96.01
 7.46 36387255 100.73
 7.95 29177280 93.15
 8.19 67449399 85.86

(+) = Expected Retention Time

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.238	4.259	292.2E6	96724935	12.907	16.223 #
2) SA Decachlor...	11.437	9.617	483.5E6	154.4E6	29.466	30.231
Target Compounds						
16) L4 AR-1242-1	6.561	5.521	5280982	2662409	8.735	15.829 #
17) L4 AR-1242-2	6.585	5.541	13197509	4642635	15.245	19.882 #
18) L4 AR-1242-3	6.646	5.734	2631588	2809348	5.095m	23.221 #
19) L4 AR-1242-4	6.761	5.828	5768021	3891988	13.372	33.359 #
20) L4 AR-1242-5	7.542	6.395	15760679	27341591	33.603	172.812 #
31) L7 AR-1260-1	8.249	7.112	110.6E6	36653747	126.892	119.098
32) L7 AR-1260-2	8.512	7.308	141.2E6	37254931	137.869m	96.013 #
33) L7 AR-1260-3	8.879	7.464	99867457	36387255	135.025m	100.725 #
34) L7 AR-1260-4	9.122	7.949	92669721	29177280	109.774m	93.148
35) L7 AR-1260-5	9.472	8.194	183.3E6	67449399	104.204 ~	85.857

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

AS
 11/25/20