

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112720\
 Data File : PQ051362.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2020 15:38
 Operator : DD\AJ
 Sample : L4865-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

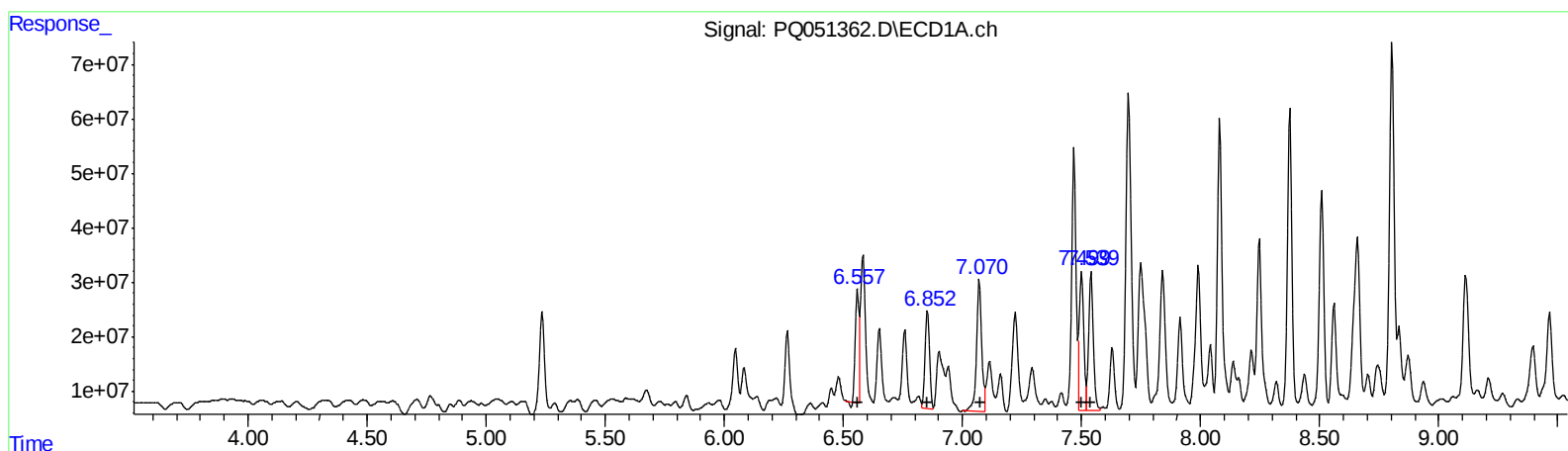
Instrument :
 ECD_Q
 ClientSampleId :
 C0B24

Manual Integrations
 APPROVED

Ankita
 11/30/2020 11:20:01 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 00:26:30 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



(21) AR-1248-1 (L5)
 R.T. Response Conc
 6.56 212224168 492.13
 6.85 239456792 397.62
 7.07 362812268 522.49
 7.50 343874993 424.54
 7.54 346320113 440.89

(21) AR-1248-1 #2 (L5)
 R.T. Response Conc
 5.51 77181376 651.19
 5.78 105084626 638.10
 5.83 78008324 457.06
 6.01 80936530 392.25
 6.43 85784689 399.95

QEdit

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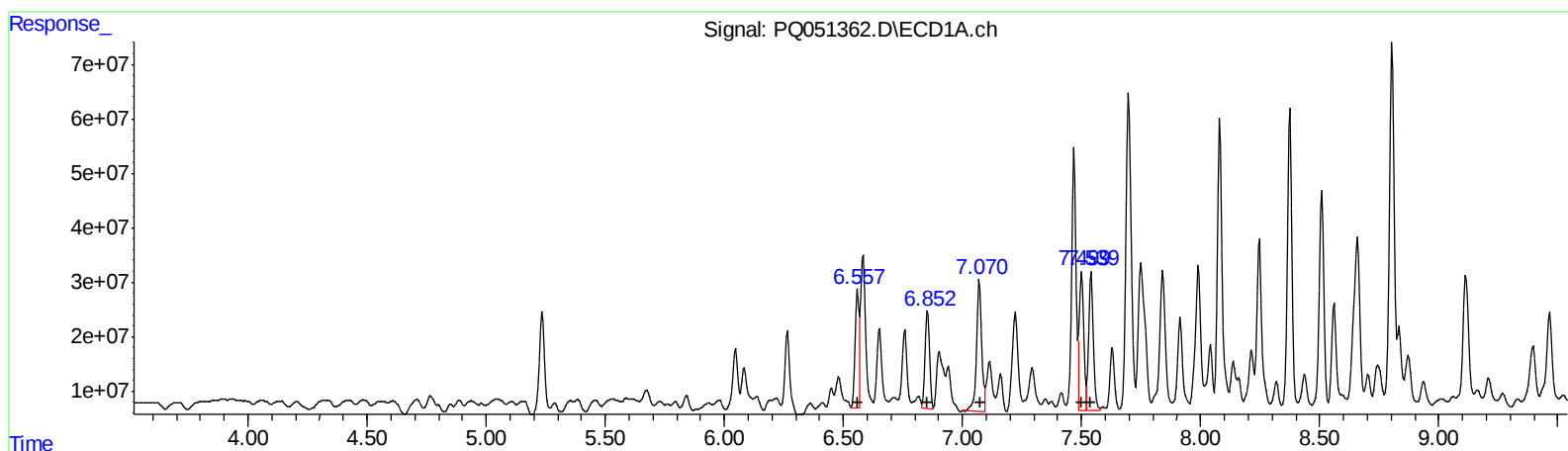
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(+) = Expected Retention Time

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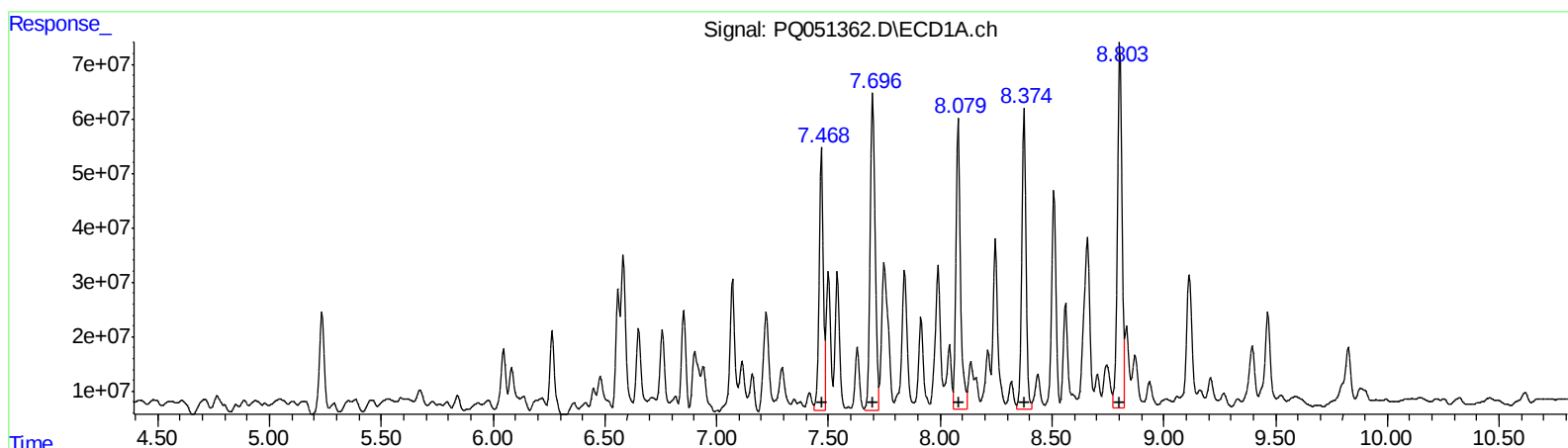
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(26) AR-1254-1 (L6)
 R.T. Response Conc
 7.47 606034301 706.67
 7.70 905602481 679.48
 8.08 748059742 516.55
 8.37 721884107 689.21
 8.80 957728147 868.20

(26) AR-1254-1 #2 (L6)
 R.T. Response Conc
 6.39 260976914 728.65
 6.55 182366877 588.60
 6.97 293457635 567.90
 7.21 188300906 578.44
 7.64 392128185 864.17

(+) = Expected Retention Time

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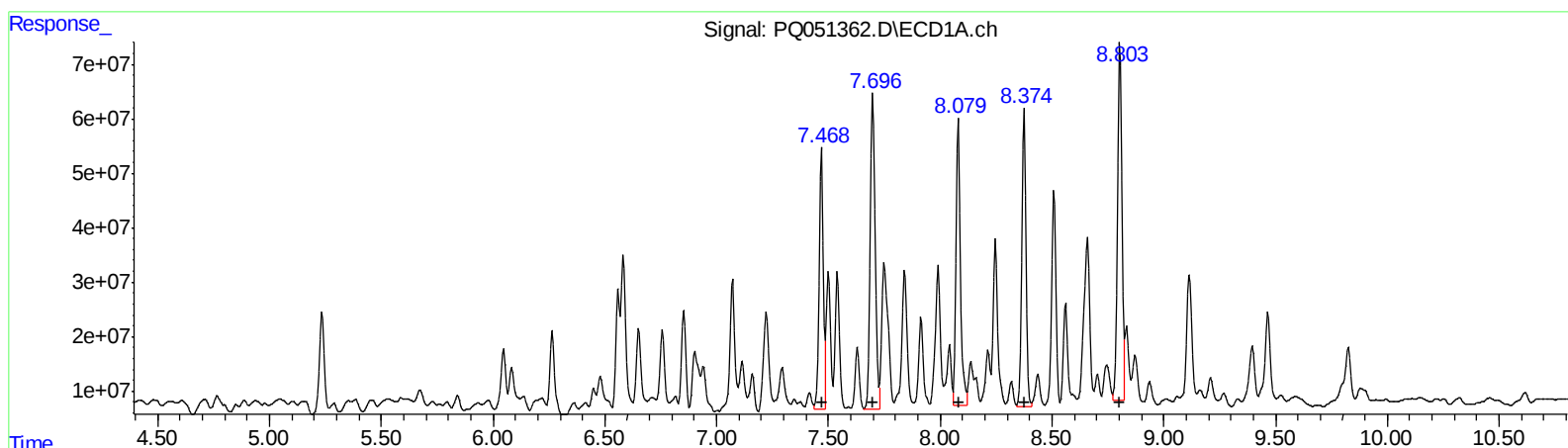
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R.T. Response Conc
7.47 596857428 695.97
7.70 896227832 672.45
8.08 722880875 499.17
8.37 700838296 669.11
8.80 908012150 823.13

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.234	4.254	263.8E6	79660001	11.651	13.361
2) SA Decachlor...	11.430	9.608	369.5E6	112.4E6	22.519	22.003
Target Compounds						
21) L5 AR-1248-1	6.557	5.515	241.3E6	77181376	559.646m	651.186
22) L5 AR-1248-2	6.853	5.779	239.5E6	105.1E6	397.618	638.096 #
23) L5 AR-1248-3	7.070	5.825	362.8E6	78008324	522.491	457.057
24) L5 AR-1248-4	7.500	6.010	343.9E6	80936530	424.540	392.252
25) L5 AR-1248-5	7.540	6.434	346.3E6	85784689	440.890	399.952
26) L6 AR-1254-1	7.468	6.390	596.9E6	261.0E6	695.972m	728.651
27) L6 AR-1254-2	7.696	6.548	896.2E6	182.4E6	672.447m	588.600
28) L6 AR-1254-3	8.079	6.970	722.9E6	293.5E6	499.166m	567.897
29) L6 AR-1254-4	8.374	7.207	700.8E6	188.3E6	669.113m	578.443
30) L6 AR-1254-5	8.803	7.638	908.0E6	392.1E6	823.128m	864.172

AJ
 12/24/20

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