

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040621\
 Data File : PQ052906.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2021 01:26
 Operator : DD\AJ
 Sample : M1958-08
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

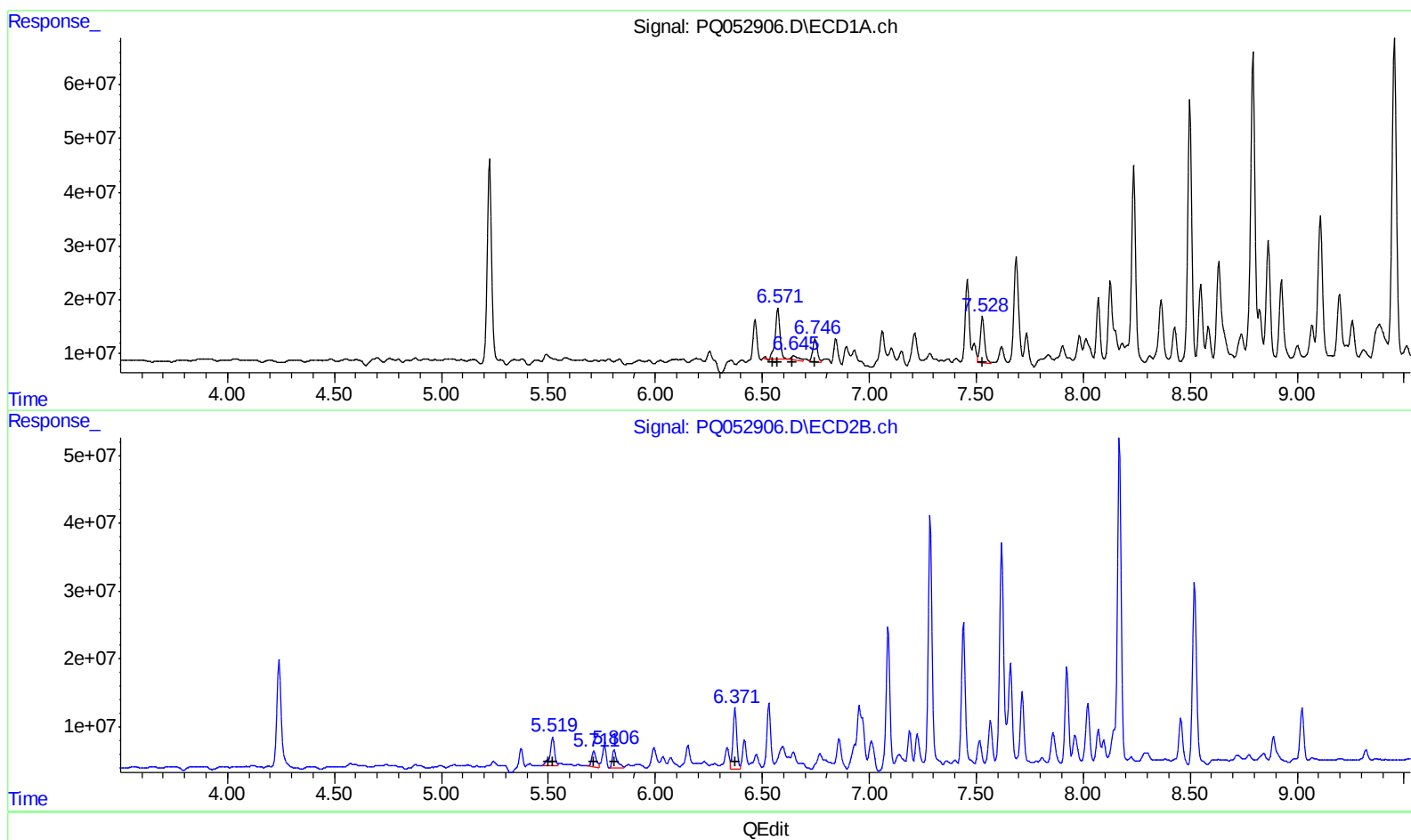
Instrument :
 ECD_Q
 ClientSampleId :
 C0B35

Manual Integrations
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 4/9/2021 2:37:59 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 06:02:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 18 06:24:02 2021
 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



(16) AR-1242-1 (L4)
 R.T. Response Conc
 6.57 135810093 170.38
 6.57 135810093 115.41
 6.65 18980359 26.87
 6.75 64173749 109.22
 7.53 121272707 181.01

(16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 5.52 60969102 172.62
 5.52 60969102 121.68
 5.71 33692987 129.63
 5.81 43607062 177.61
 6.37 110617427 318.39

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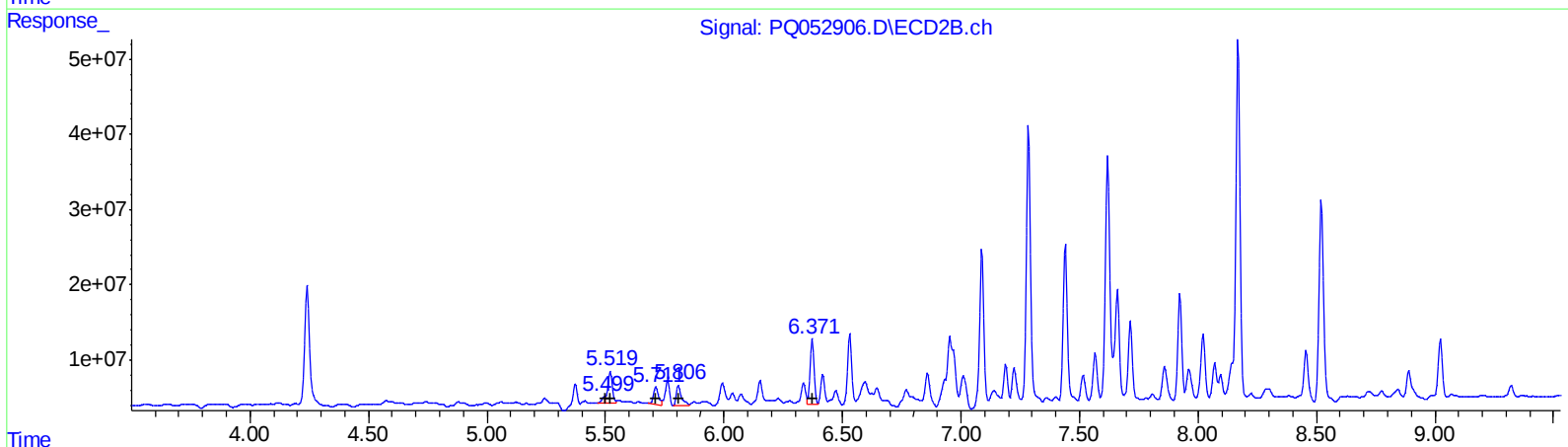
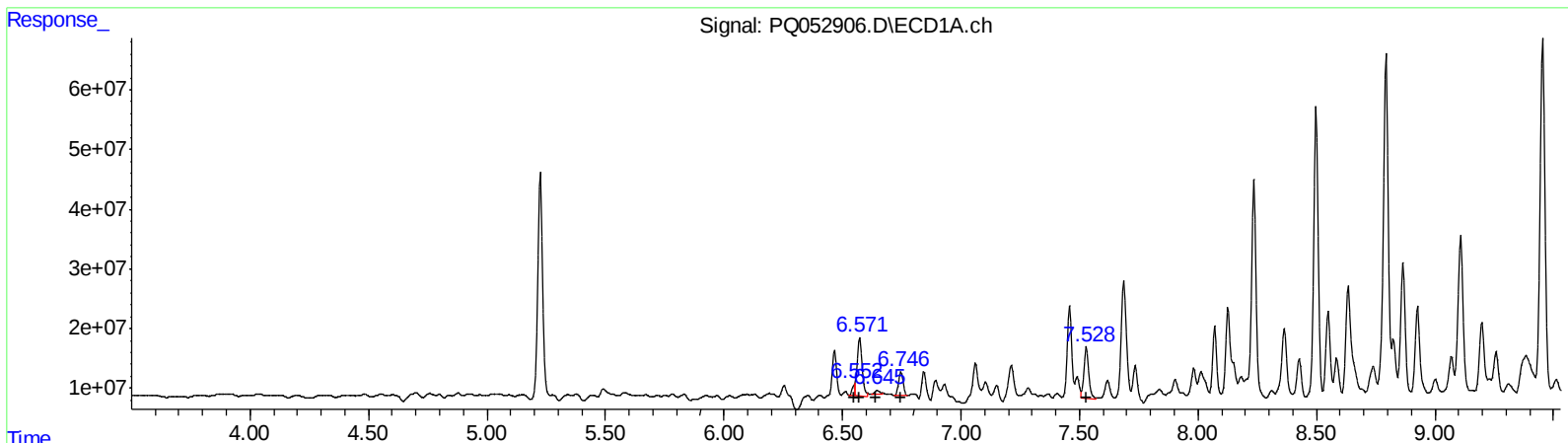
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QEdit

(16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 6.55 16059844 20.15
 6.57 142380663 120.99
 6.65 11786153 16.68
 6.75 55455354 94.38
 7.53 121272707 181.01

(16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 5.50 8085042 22.89
 5.52 52674234 105.13
 5.71 33692987 129.63
 5.81 43607062 177.61
 6.37 101100259 291.00

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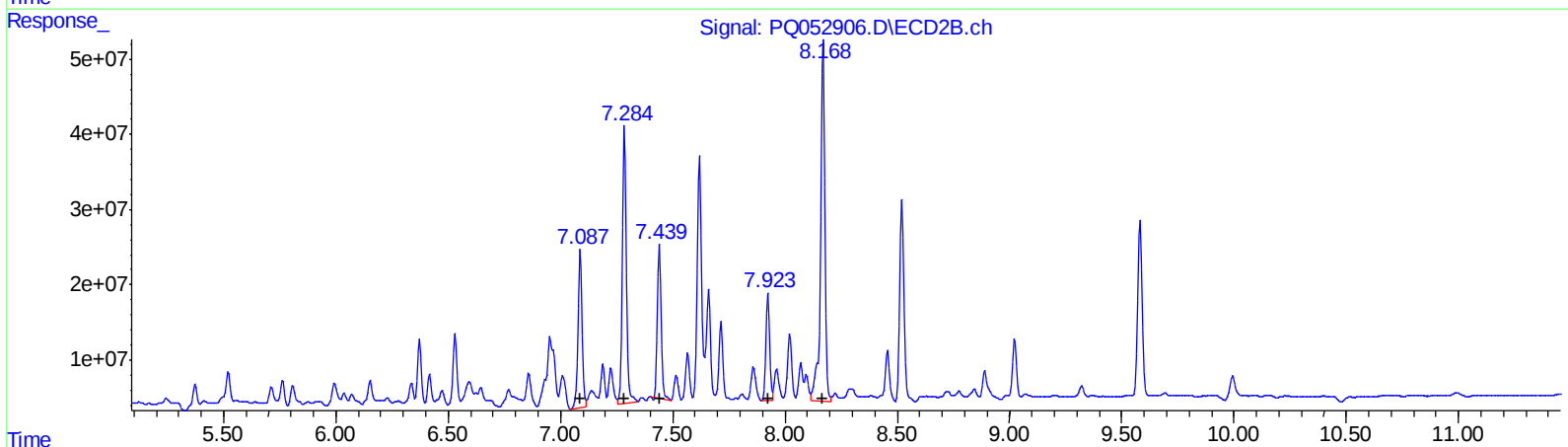
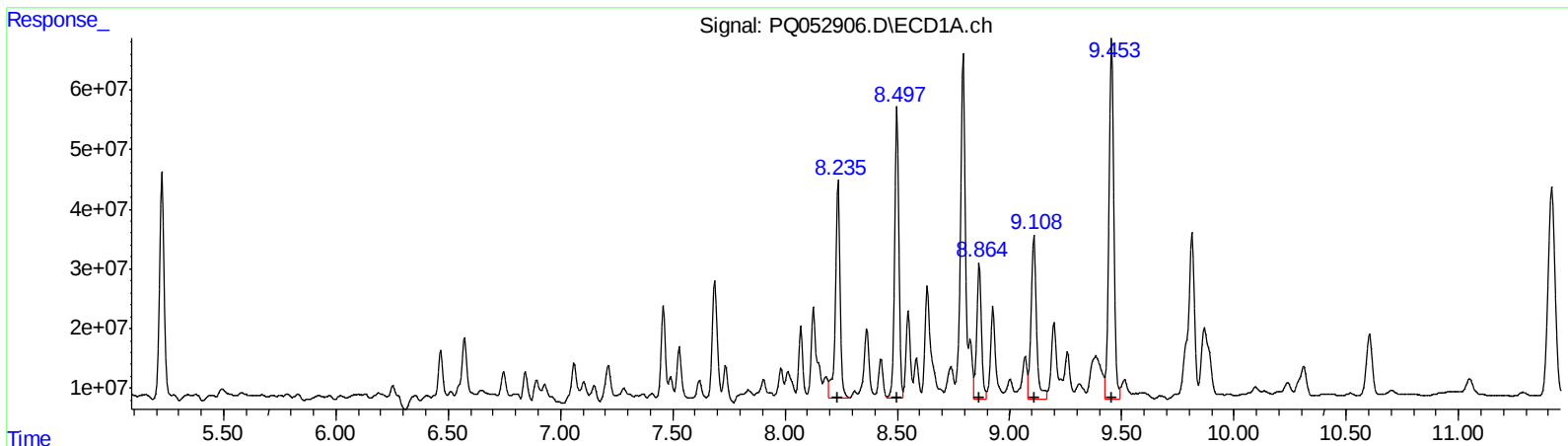
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(31) AR-1260-1 (L7)
R.T. Response Conc
8.24 516862884 479.69
8.50 643703547 489.87
8.86 323232965 321.96
9.11 449926588 393.71
9.45 911177871 383.02

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.09 263040193 455.01
7.28 453401934 568.45
7.44 242179368 367.43
7.92 165967316 294.31
8.17 646804028 422.66

(+) = Expected Retention Time

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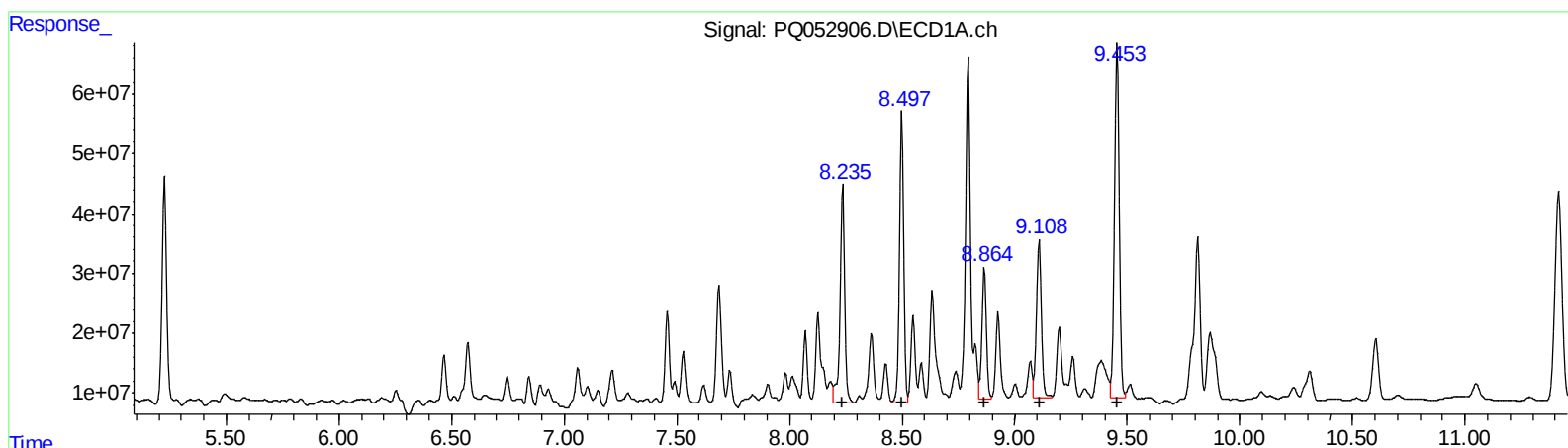
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 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(31) AR-1260-1 #2 (L7)
 R.T. Response Conc
 8.24 516862884 479.69
 8.50 643703547 489.87
 8.86 295588074 294.43
 9.11 404435906 353.90
 9.45 875843253 368.17

(31) AR-1260-1 #2 (L7)
 R.T. Response Conc
 7.09 263040193 455.01
 7.28 453401934 568.45
 7.44 256445447 389.08
 7.92 165967316 294.31
 8.17 646804028 422.66

(+) = 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...	5.225	4.241	538.3E6	223.9E6	23.360	23.407
2) SA Decachlor...	11.414	9.581	753.9E6	318.5E6	30.485	32.179
Target Compounds						
16) L4 AR-1242-1	6.552	5.499	16059844	8085042	20.148m	22.891m
17) L4 AR-1242-2	6.571	5.519	142.4E6	52674234	120.992m	105.127m
18) L4 AR-1242-3	6.645	5.712	11786153	33692987	16.682m	129.633 #
19) L4 AR-1242-4	6.746	5.807	55455354	43607062	94.384m	177.609 #
20) L4 AR-1242-5	7.529	6.371	121.3E6	101.1E6	181.008	290.995m#
31) L7 AR-1260-1	8.236	7.088	516.9E6	263.0E6	479.694	455.009
32) L7 AR-1260-2	8.498	7.284	643.7E6	453.4E6	489.867	568.449
33) L7 AR-1260-3	8.864	7.439	295.6E6	256.4E6	294.426m	389.079m#
34) L7 AR-1260-4	9.108	7.923	404.4E6	166.0E6	353.904m	294.314
35) L7 AR-1260-5	9.453	8.169	875.8E6	646.8E6	368.168m	422.656

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

AJ
 04/14/21

Manual Integrations
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Ankita
 4/9/2021 2:37:59 PM

Instrument :
 ECD_Q
 ClientSampled :
 COB35