

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040621\
 Data File : PQ052903.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2021 00:37
 Operator : DD\AJ
 Sample : M1958-05
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

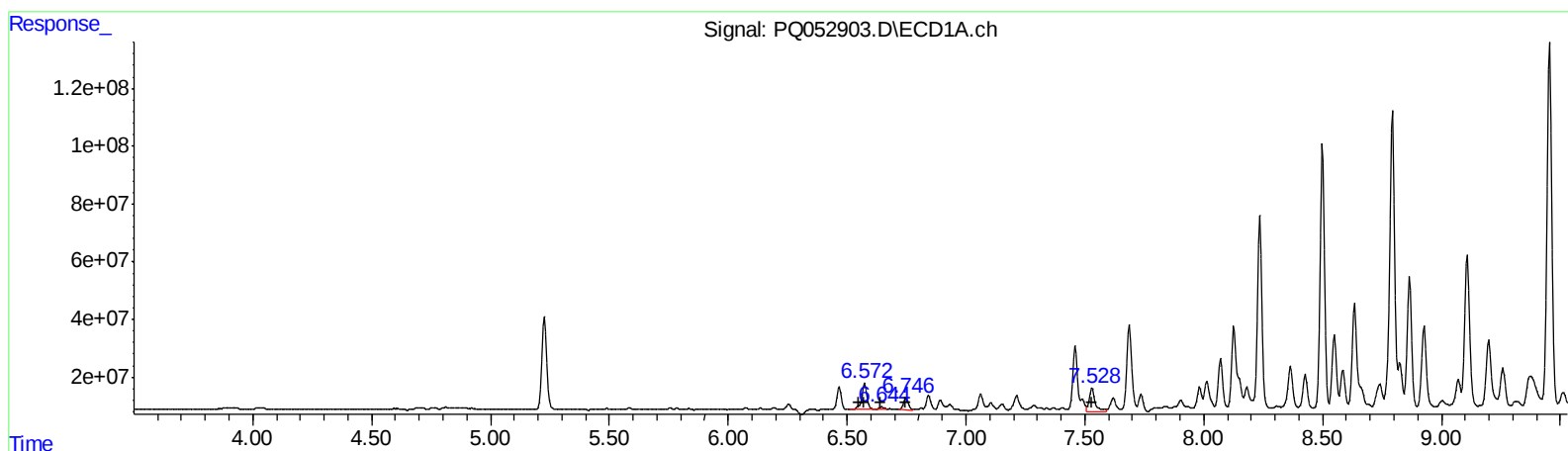
Instrument :
 ECD_Q
 ClientSampleId :
 C0B32

Manual Integrations
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 4/8/2021 3:02:13 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 09:19:12 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 134705558 169.00
 6.57 134705558 114.47
 6.64 14038214 19.87
 6.75 57061390 97.12
 7.53 134393036 200.59
 (16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 5.52 53810655 152.35
 5.52 53810655 107.40
 5.71 27499337 105.80
 5.81 26938641 109.72
 6.37 149843836 431.29

QEdit

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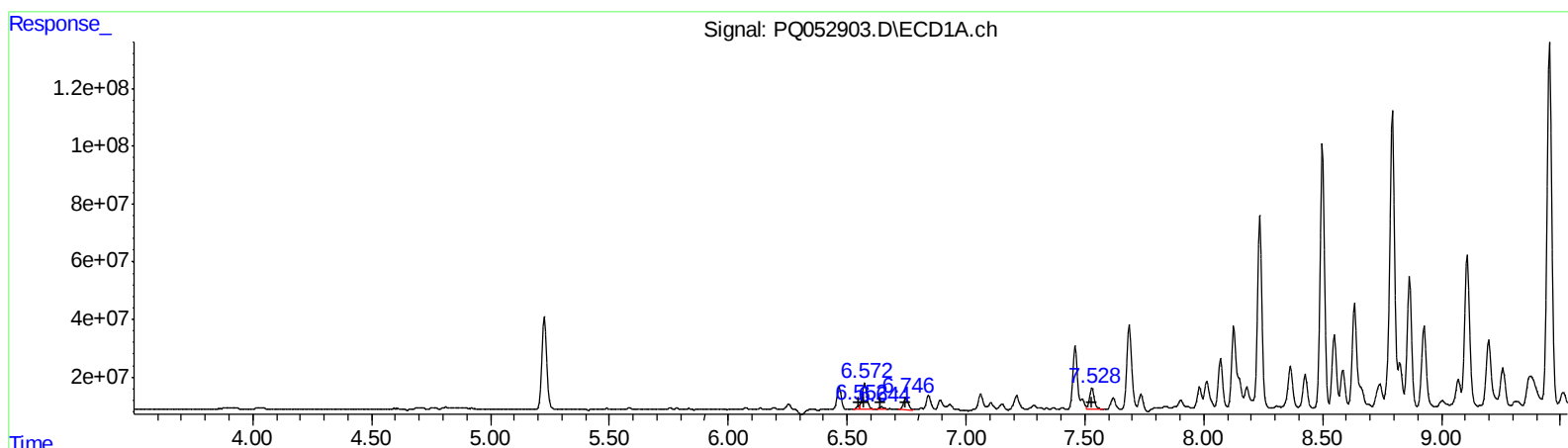
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(16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 6.55 13225885 16.59
 6.57 125643434 106.77
 6.64 14038214 19.87
 6.75 57061390 97.12
 7.53 102954401 153.67

(16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 5.50 5527327 15.65
 5.52 48784339 97.36
 5.71 27499337 105.80
 5.81 26938641 109.72
 6.37 138299560 398.07

QEdit

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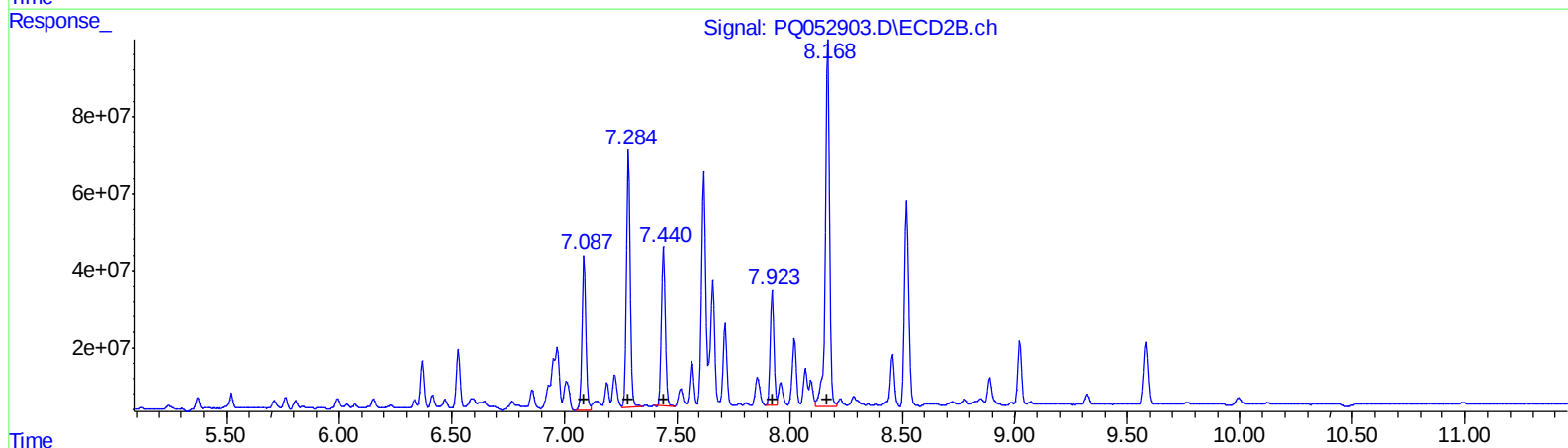
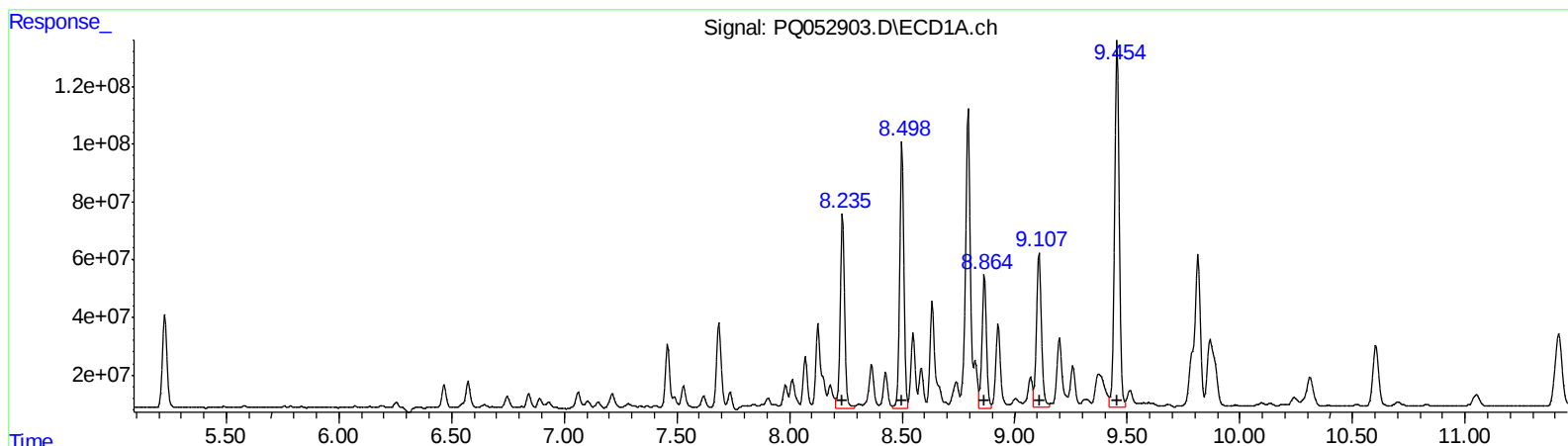
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(31) AR-1260-1 (L7)
R.T. Response Conc
8.24 911866687 846.29
8.50 1192014456 907.14
8.87 626855874 624.39
9.11 818207860 715.98
9.45 1814015263 762.54

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.09 472580860 817.47
7.28 778993958 976.66
7.44 495859044 752.32
7.92 345369158 612.45
8.17 1221572809 798.24

(+) = Expected Retention Time

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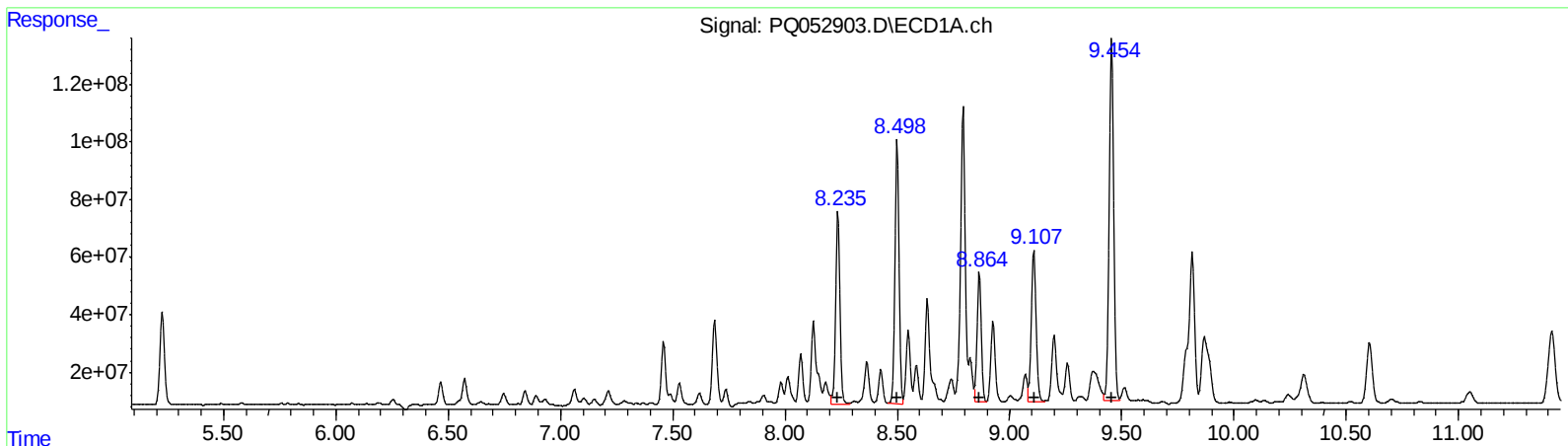
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(31) AR-1260-1 #2 (L7)
R.T. Response Conc
8.23 878783753 815.59
8.50 1164056321 885.86
8.86 589481245 587.16
9.11 778820108 681.51
9.45 1765759693 742.25

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.09 472580860 817.47
7.28 778993958 976.66
7.44 502490770 762.38
7.92 345369158 612.45
8.17 1221572809 798.24

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.226	4.243	462.8E6	177.6E6	20.082	18.571
2) SA Decachlor...	11.415	9.581	537.4E6	221.7E6	21.731	22.400
Target Compounds						
16) L4 AR-1242-1	6.552	5.501	13225885	5527327	16.593m	15.650m
17) L4 AR-1242-2	6.572	5.520	125.6E6	48784339	106.769m	97.364m
18) L4 AR-1242-3	6.644	5.713	14038214	27499337	19.870	105.803 #
19) L4 AR-1242-4	6.747	5.807	57061390	26938641	97.117	109.719
20) L4 AR-1242-5	7.528	6.372	103.0E6	138.3E6	153.666m	398.065m#
31) L7 AR-1260-1	8.235	7.088	878.8E6	472.6E6	815.588m	817.473
32) L7 AR-1260-2	8.498	7.285	1164.1E6	779.0E6	885.863m	976.658
33) L7 AR-1260-3	8.864	7.440	589.5E6	502.5E6	587.164m	762.378m#
34) L7 AR-1260-4	9.107	7.923	778.8E6	345.4E6	681.511m	612.452
35) L7 AR-1260-5	9.454	8.169	1765.8E6	1221.6E6	742.252m	798.241

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

AJ
 04/14/21

Instrument :
 ECD_Q
 ClientSampled :
 COB32

Manual Integrations
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 Ankit
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