

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040721\
Data File : PQ052970.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2021 20:05
Operator : DD\AJ
Sample : M1959-14
Misc :
ALS Vial : 38 Sample Multiplier: 1

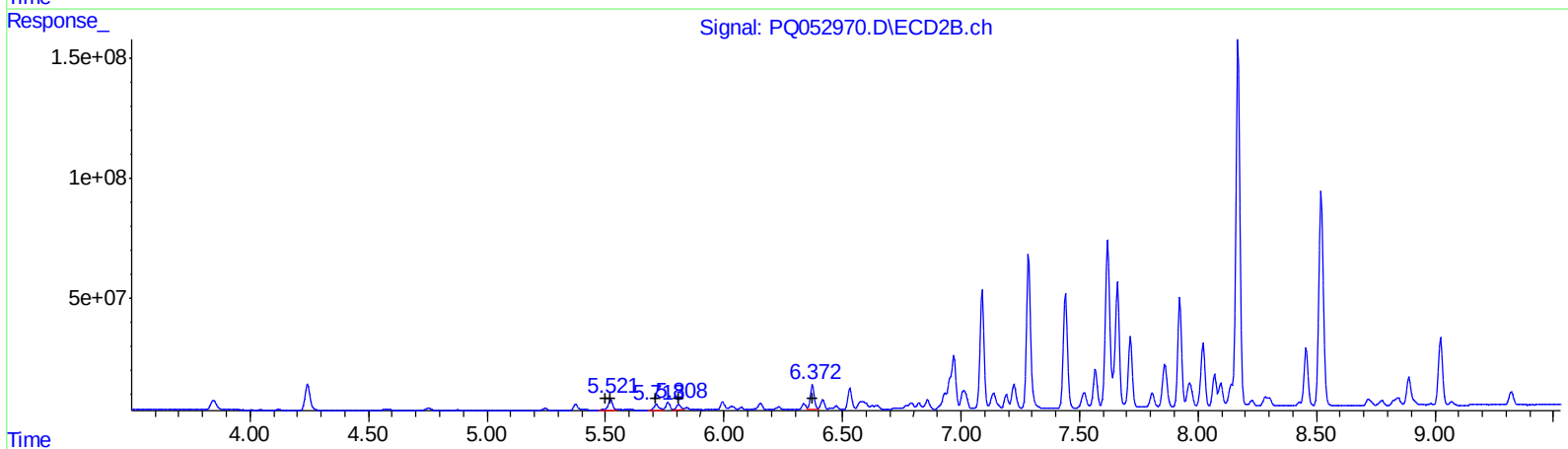
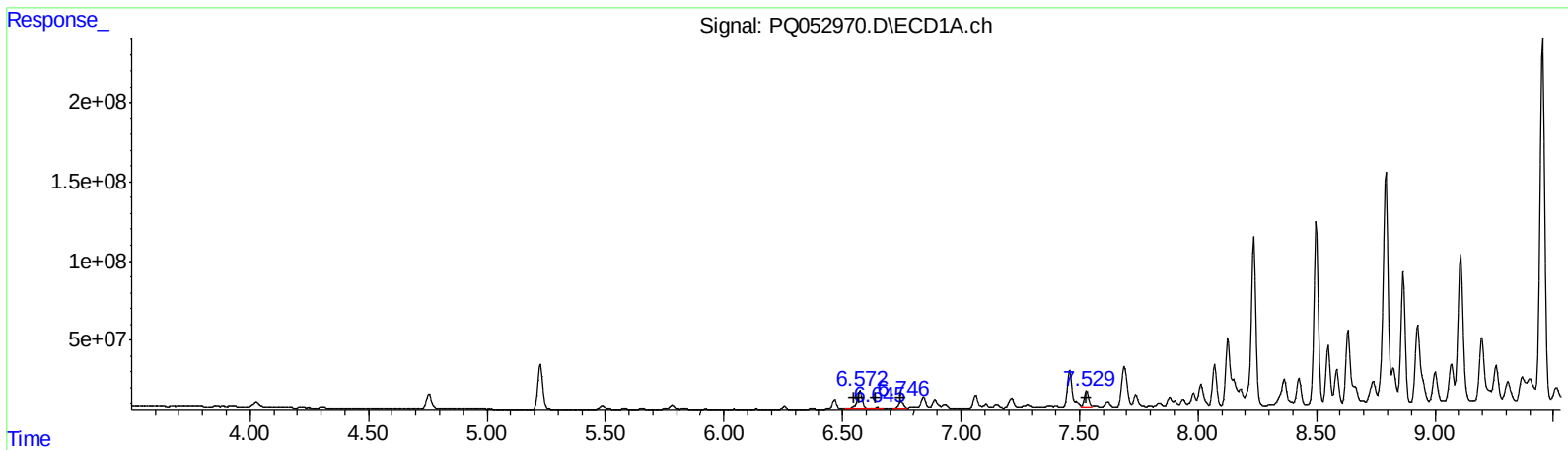
Instrument :
ECD_Q
ClientSampled :
C0B61

Manual Integrations
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Ankita
4/8/2021 3:05:32 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 07:49:51 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



QEdit

(16) AR-1242-1 (L4)
R.T. Response Conc
6.57 170733422 214.20
6.57 170733422 145.09
6.65 10366217 14.67
6.75 69844970 118.87
7.53 136864578 204.28

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
5.52 63165248 178.84
5.52 63165248 126.07
5.71 32692509 125.78
5.81 32108863 130.78
6.37 119193386 343.07

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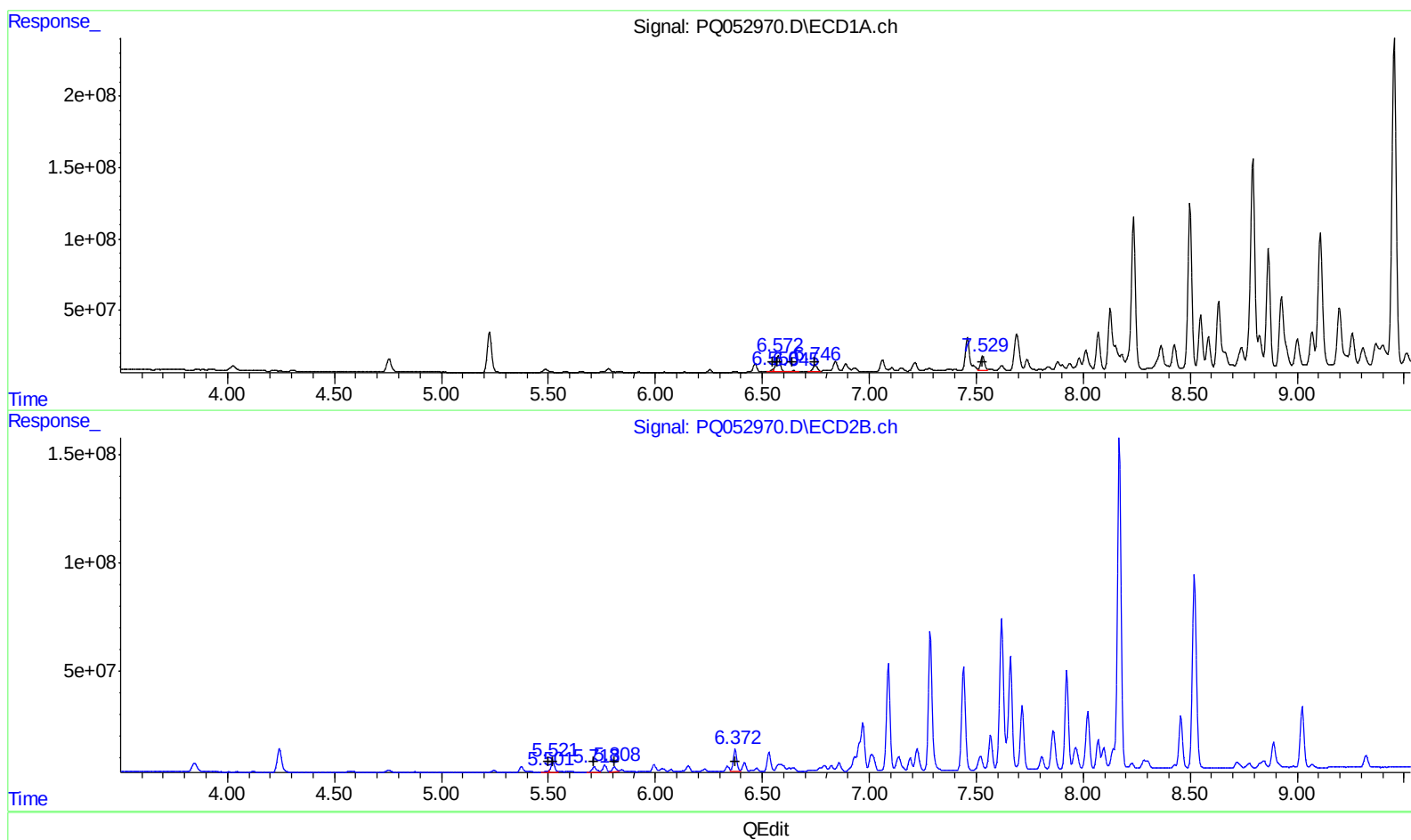
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 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 6.55 13600655 17.06
 6.57 157862295 134.15
 6.65 10366217 14.67
 6.75 69844970 118.87
 7.53 136864578 204.28

(16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 5.50 6138652 17.38
 5.52 57870890 115.50
 5.71 32692509 125.78
 5.81 32108863 130.78
 6.37 119193386 343.07

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 ALS Vial : 38 Sample Multiplier: 1

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.224	4.243	396.7E6	156.9E6	17.214	16.401
2) SA Decachlor...	11.412	9.582	812.6E6	313.9E6	32.861	31.716
Target Compounds						
16) L4 AR-1242-1	6.550	5.501	13600655	6138652	17.063m	17.380m
17) L4 AR-1242-2	6.572	5.521	157.9E6	57870890	134.148m	115.499m
18) L4 AR-1242-3	6.646	5.714	10366217	32692509	14.673	125.784 #
19) L4 AR-1242-4	6.746	5.808	69844970	32108863	118.875	130.777
20) L4 AR-1242-5	7.529	6.373	136.9E6	119.2E6	204.280	343.072 #
31) L7 AR-1260-1	8.235	7.089	1483.1E6	582.6E6	1376.441	1007.743 #
32) L7 AR-1260-2	8.499	7.285	1457.6E6	767.4E6	1109.277	962.142
33) L7 AR-1260-3	8.865	7.440	1079.9E6	587.6E6	1075.606	891.575
34) L7 AR-1260-4	9.108	7.923	1444.5E6	512.9E6	1264.041	909.586 #
35) L7 AR-1260-5	9.453	8.169	3273.9E6	1899.6E6	1376.210	1241.310

AJ
 04/14/21

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

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 ClientSampled :
 COB61

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