

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033121\
Data File : PQ052761.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2021 11:37
Operator : DD\AJ
Sample : M1870-07DL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

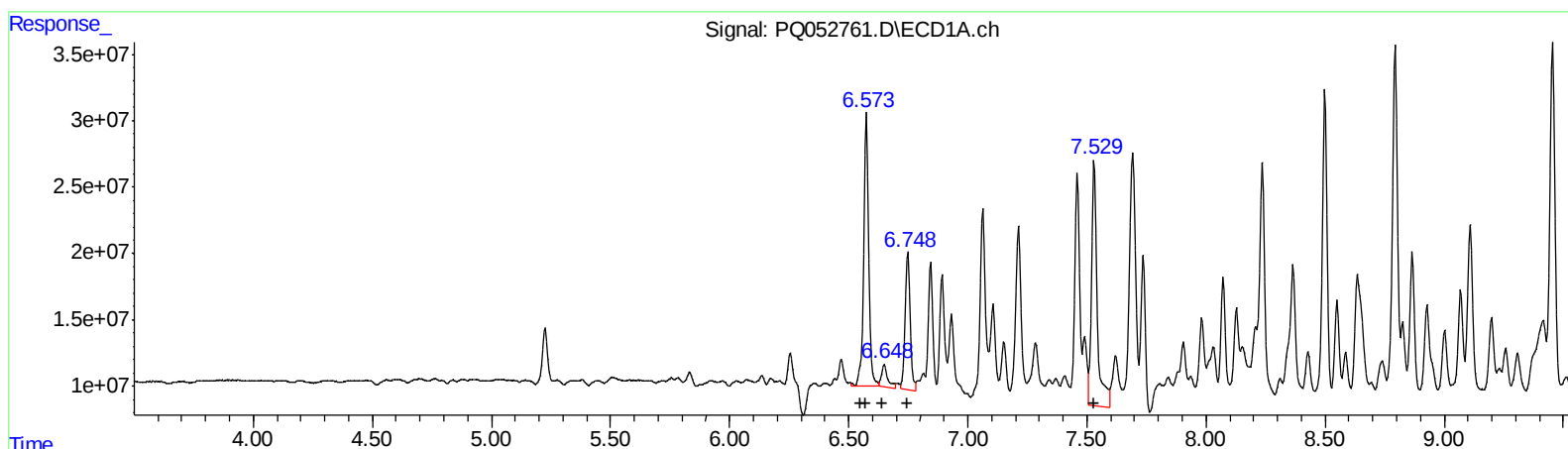
Instrument :
ECD_Q
ClientSampleId :
C0AZ4DL

Manual Integrations
APPROVED

Ankita
4/2/2021 11:34:42 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 08:00:34 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 292139383 366.51
6.57 292139383 248.25
6.65 31009669 43.89
6.75 152363869 259.32
7.53 305073426 455.34

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
5.52 115670938 327.50
5.52 115670938 230.86
5.71 64327013 247.50
5.81 62331945 253.87
6.37 95392457 274.57

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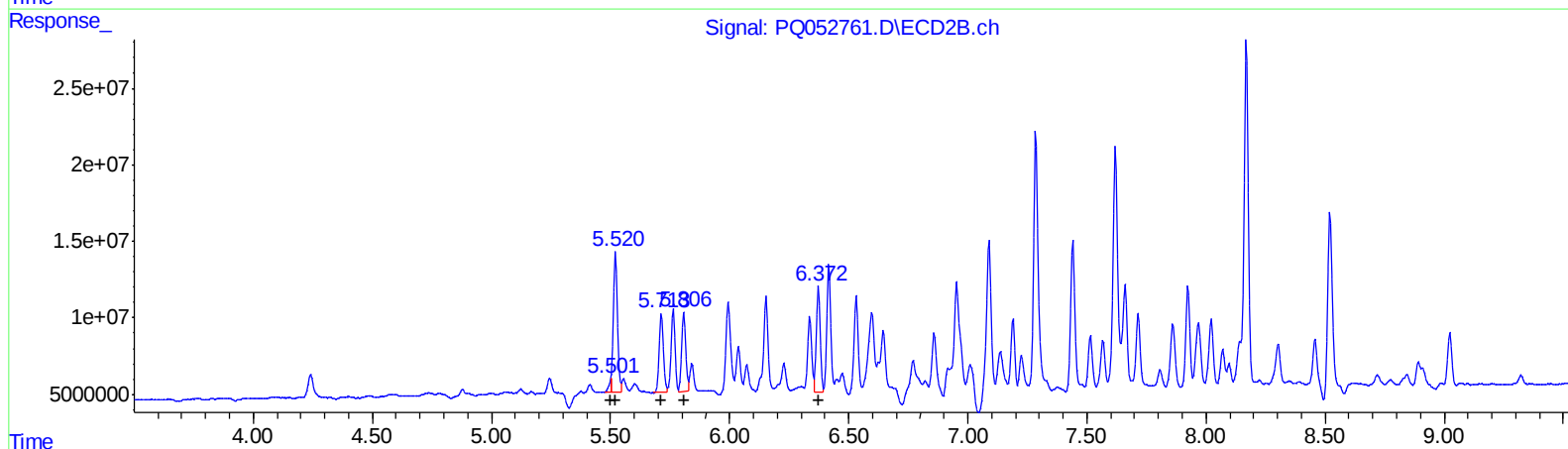
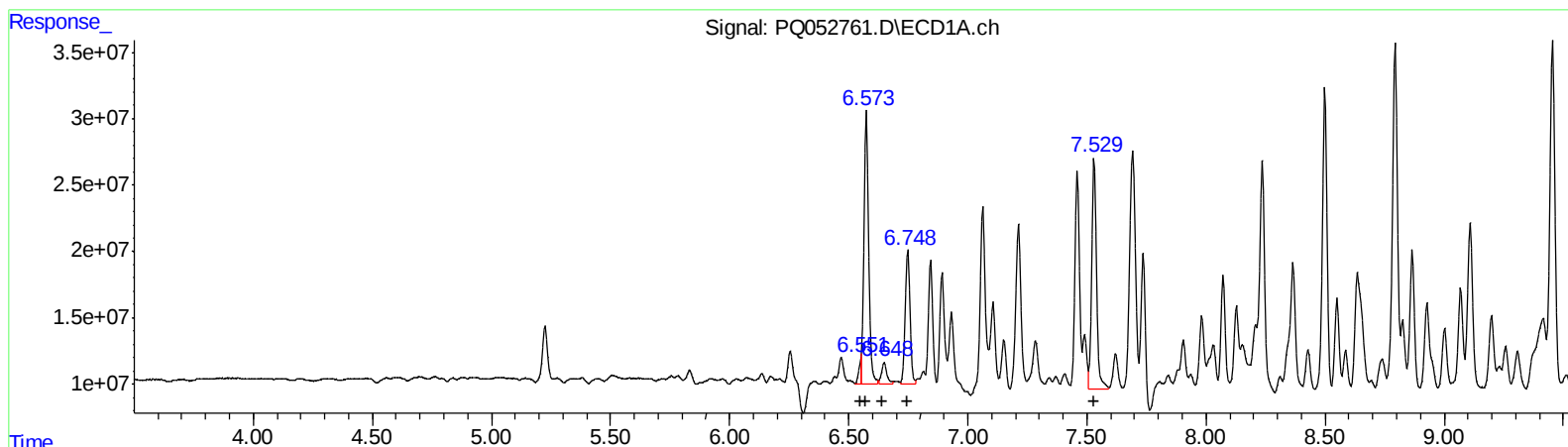
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QEdit

(16) AR-1242-1 (L4)
R.T. Response Conc
6.55 11564279 14.51
6.57 281741980 239.42
6.65 24487289 34.66
6.75 140242335 238.69
7.53 243492370 363.43

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
5.50 5177243 14.66
5.52 110977324 221.49
5.71 64327013 247.50
5.81 62331945 253.87
6.37 79579564 229.05

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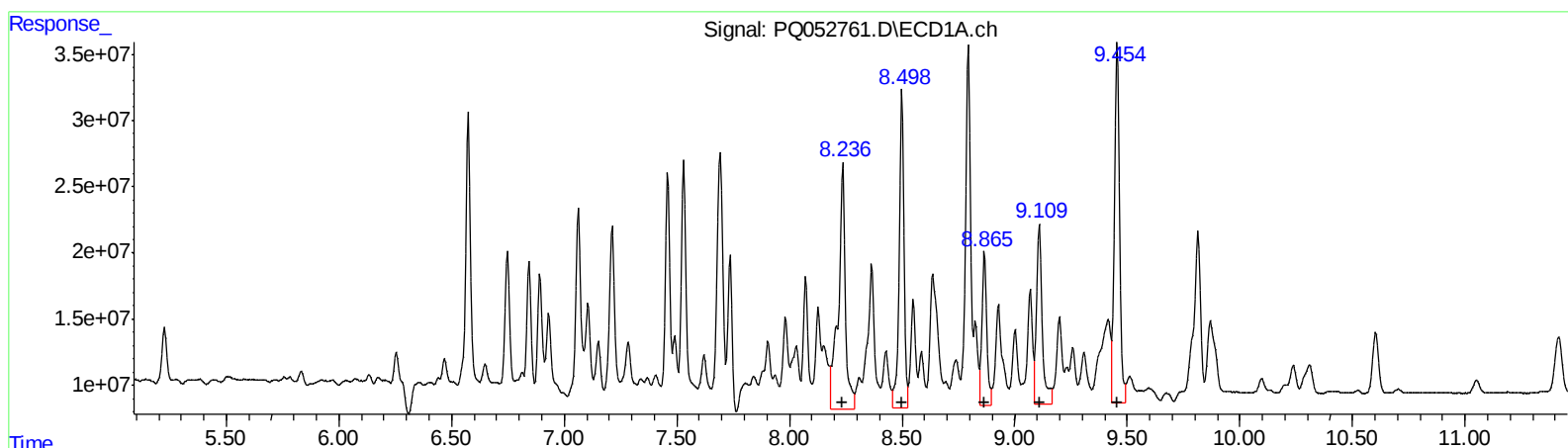
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(31) AR-1260-1 (L7)
 R.T. Response Conc
 8.24 400014253 371.25
 8.50 357354598 271.95
 8.87 175864033 175.17
 9.11 241513674 211.34
 9.45 435184560 182.93

(31) AR-1260-1 #2 (L7)
 R.T. Response Conc
 7.09 172689604 298.72
 7.28 253502385 317.83
 7.44 124334747 188.64
 7.92 79110089 140.29
 8.17 296283938 193.61

(+) = Expected Retention Time

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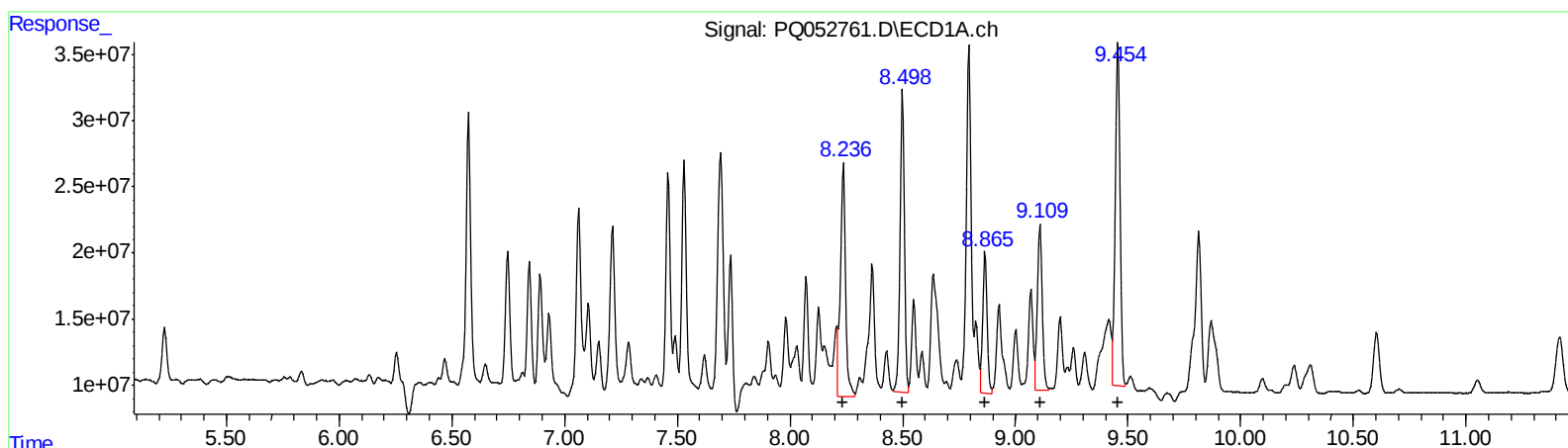
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(31) AR-1260-1 (L7)
R.T. Response Conc
8.24 276166494 256.31
8.50 307889841 234.31
8.86 144206157 143.64
9.11 189166086 165.53
9.45 389154431 163.58

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.09 172689604 298.72
7.28 236144577 296.06
7.44 126566668 192.03
7.92 79110089 140.29
8.17 296283938 193.61

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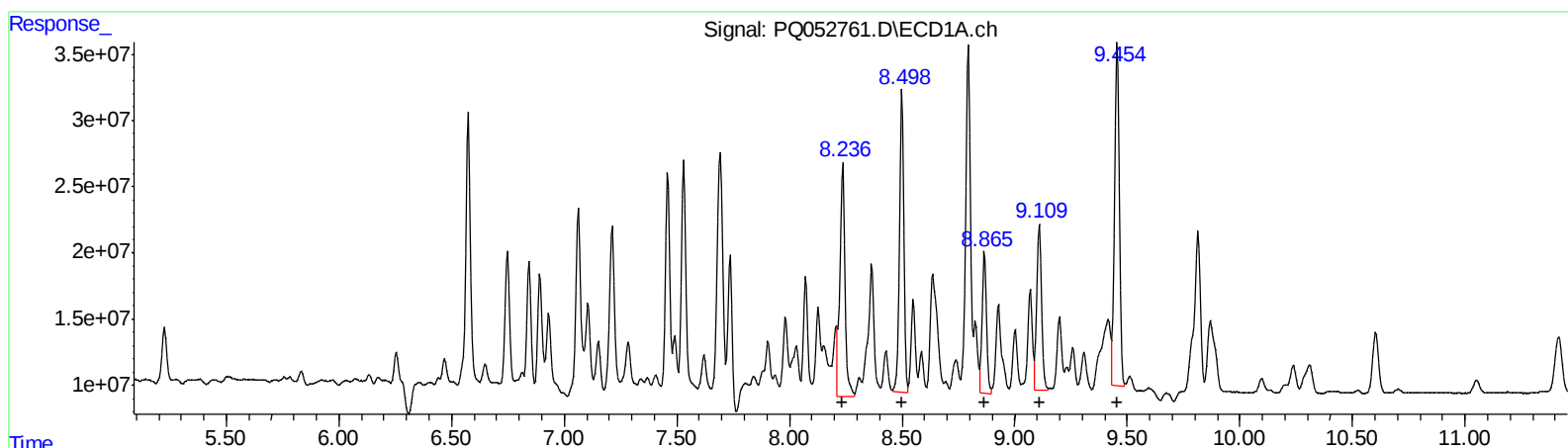
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	5.225	4.240	65127826	23580860	2.826	2.465
2) SA Decachlor...	11.415	9.583	92237354	35012190	3.730	3.538
Target Compounds						
16) L4 AR-1242-1	6.551	5.501	11564279	5177243	14.508m	14.658m
17) L4 AR-1242-2	6.573	5.520	281.7E6	111.0E6	239.417m	221.488m
18) L4 AR-1242-3	6.648	5.713	24487289	64327013	34.660m	247.496 #
19) L4 AR-1242-4	6.748	5.807	140.2E6	62331945	238.689m	253.874
20) L4 AR-1242-5	7.529	6.372	243.5E6	79579564	363.429m	229.052m#
31) L7 AR-1260-1	8.236	7.088	276.2E6	172.7E6	256.307m	298.720
32) L7 AR-1260-2	8.498	7.284	307.9E6	236.1E6	234.308m	296.064m#
33) L7 AR-1260-3	8.865	7.440	144.2E6	126.6E6	143.639m	192.027m#
34) L7 AR-1260-4	9.109	7.924	189.2E6	79110089	165.531m	140.288
35) L7 AR-1260-5	9.454	8.169	389.2E6	296.3E6	163.584m	193.608

AJ
 04/08/21

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