

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040221\
Data File : PQ052839.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2021 19:29
Operator : DD\AJ
Sample : M1893-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

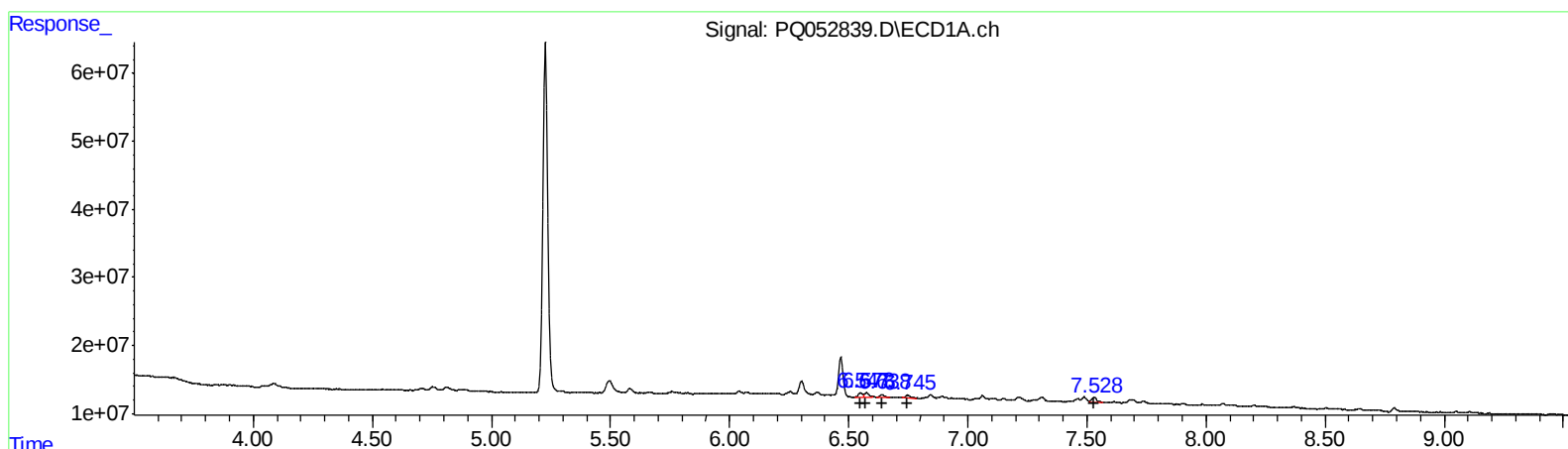
Instrument :
ECD_Q
ClientSampleId :
EW1E3

Manual Integrations
APPROVED

Ankita
4/5/2021 3:30:42 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 05:36:06 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
6.55	8616704	10.81
6.57	10096319	8.58
6.64	7046274	9.97
6.75	6105382	10.39
7.53	11963693	17.86

(16) AR-1242-1 #2 (L4)

R.T.	Response	Conc
5.50	1777206	5.03
5.52	3341743	6.67
5.71	3287107	12.65
5.81	1870275	7.62
6.37	4335694	12.48

(+) = Expected Retention Time

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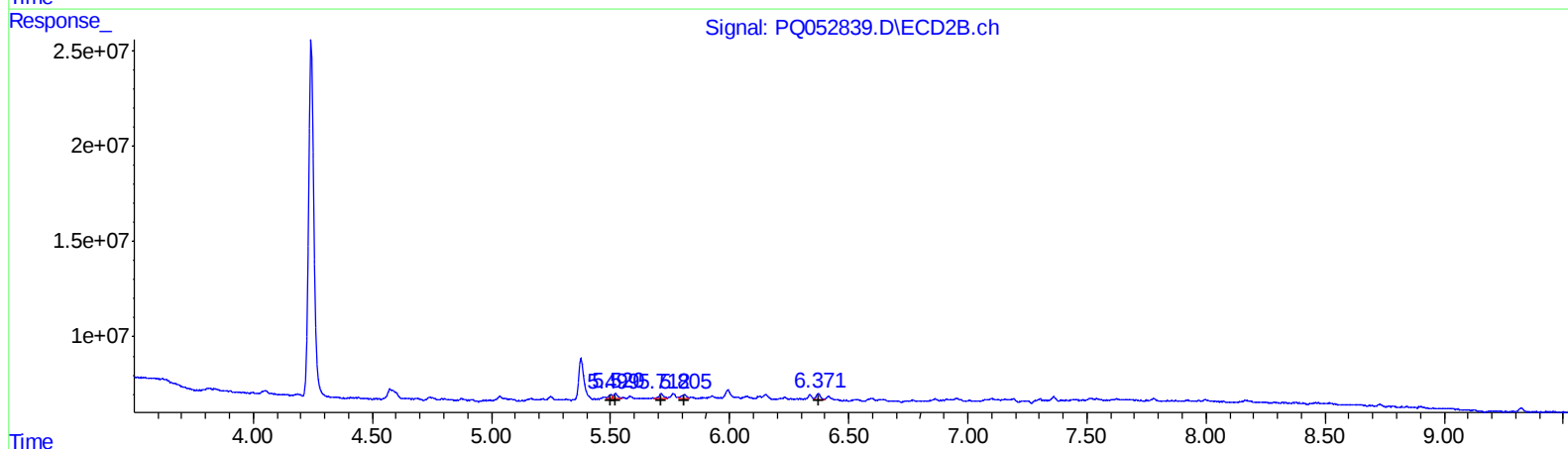
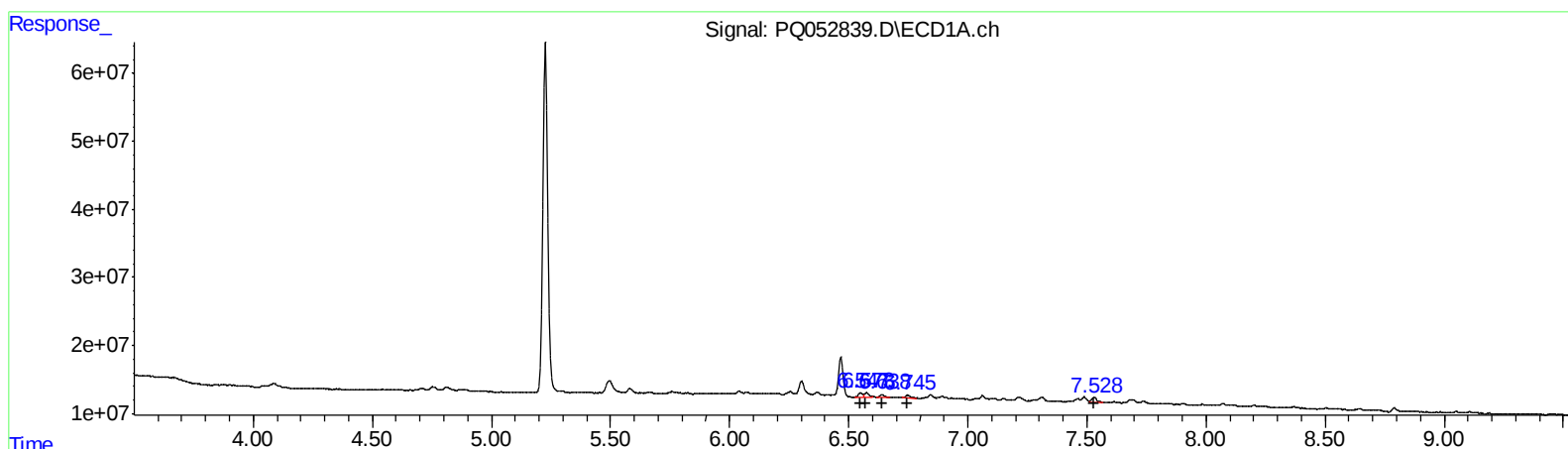
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QEdit

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Instrument :
 ECD_Q
 ClientSampleId :
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Manual Integrations
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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	726.2E6	279.7E6	31.511	29.248
2) SA Decachlor...	11.415	9.584	935.8E6	395.0E6	37.843	39.913
Target Compounds						
16) L4 AR-1242-1	6.548	5.500	8616704	1777206	10.810	5.032 #
17) L4 AR-1242-2	6.573	5.521	10096319	3341743	8.580	6.669
18) L4 AR-1242-3	6.639	5.713	7046274	3287107	9.973	12.647 #
19) L4 AR-1242-4	6.745	5.805	6105382	3105300	10.391	12.648m
20) L4 AR-1242-5	7.529	6.371	11963693	4335694	17.857	12.479 #

AD
 4/14/21

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