

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110620\
Data File : PQ050896.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2020 09:27
Operator : DD\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

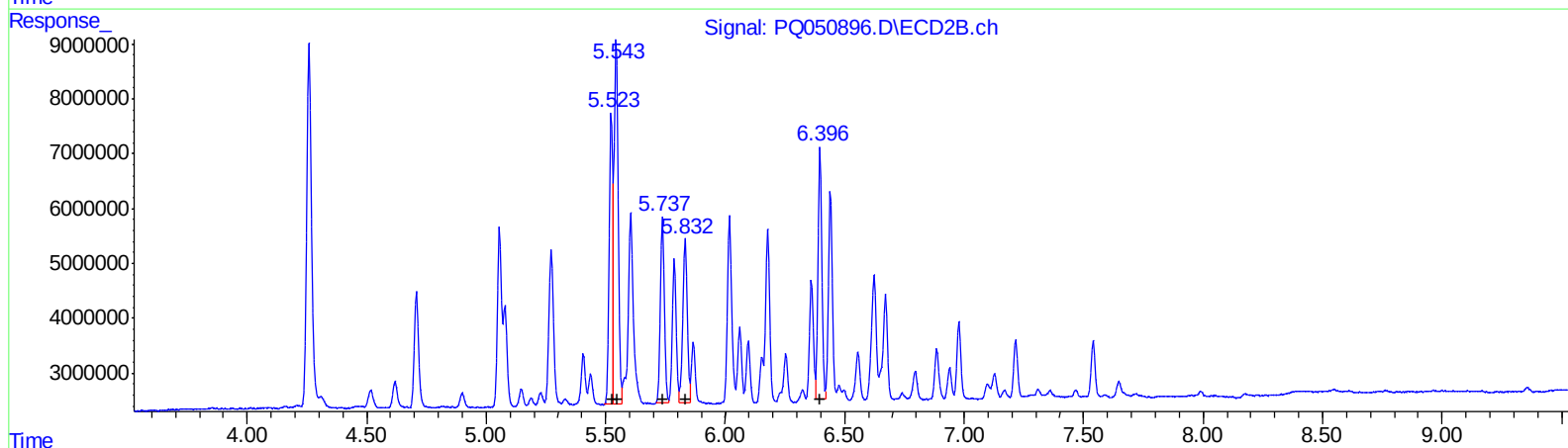
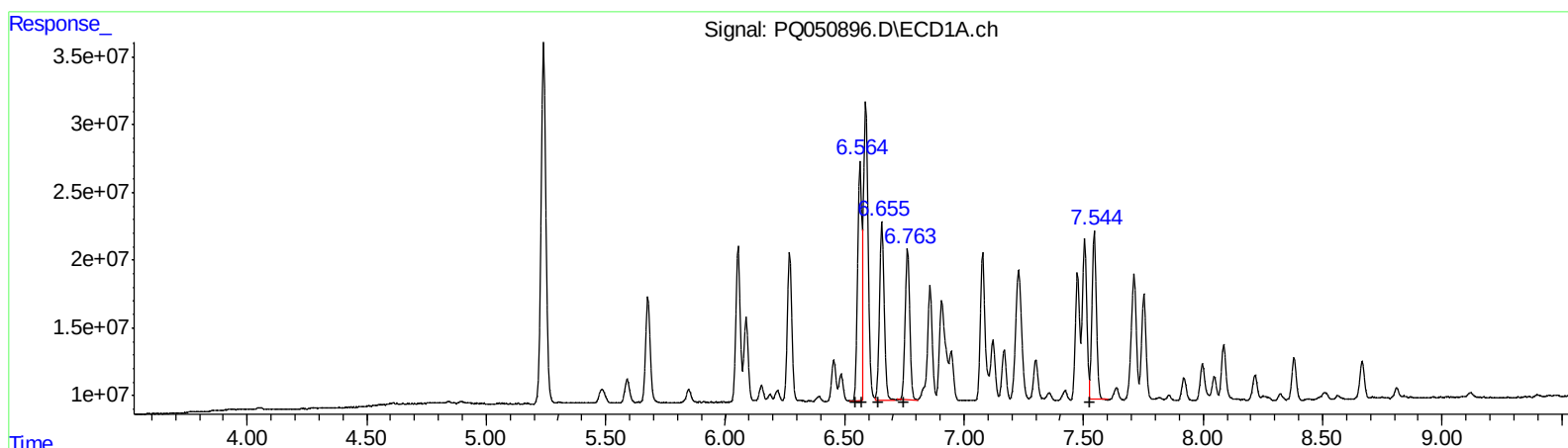
Instrument :
ECD_Q
LabSampleId :
AR1242365

Manual Integrations
APPROVED

Ankita
11/9/2020 2:54:04 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 01:13:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110320CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 04 08:52:38 2020
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
6.56 208020720 436.41
6.56 208020720 304.51
6.66 179338341 438.97
6.76 149621135 443.47
7.54 159595634 452.15

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
5.52 55562980 417.91
5.54 77869682 417.31
5.74 39863778 426.71
5.83 38630872 425.49
6.40 51174290 422.12

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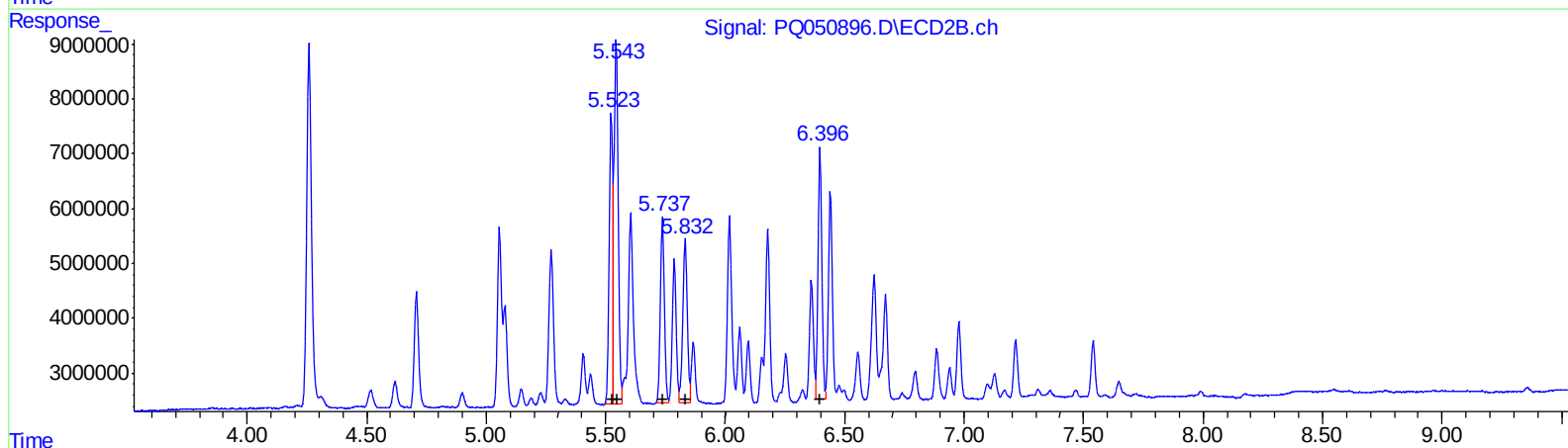
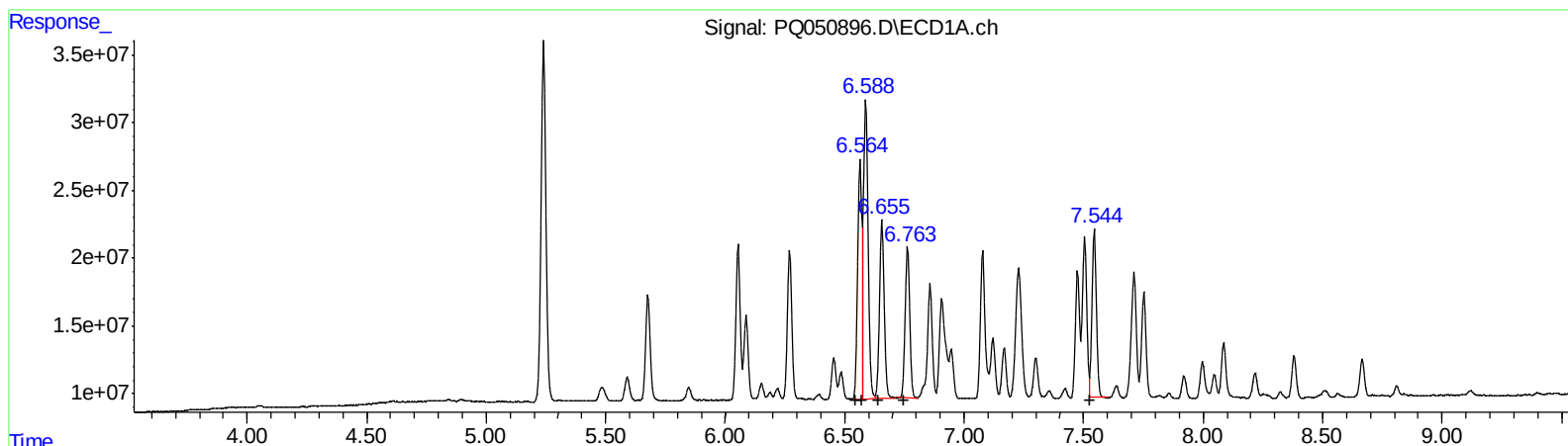
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QEdit

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
6.56 211779505 444.29
6.59 298608703 437.12
6.66 179338341 438.97
6.76 149621135 443.47
7.54 159595634 452.15

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
5.52 55562980 417.91
5.54 77869682 417.31
5.74 39863778 426.71
5.83 38630872 425.49
6.40 51174290 422.12

Quantitation Report (QT Reviewed)

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 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 LabSampleId :
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Manual Integrations
 APPROVED

Ankita
 11/9/2020 2:54:04 PM

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
System Monitoring Compounds						
1) SA Tetrachlo...	5.240	4.258	373.4E6	92545318	21.251	20.572
2) SA Decachlor...	11.439	9.623	601.7E6	177.2E6	43.708	46.083
Target Compounds						
16) L4 AR-1242-1	6.564	5.523	211.8E6	55562980	444.294m	417.910
17) L4 AR-1242-2	6.588	5.544	298.6E6	77869682	437.120m	417.313
18) L4 AR-1242-3	6.655	5.737	179.3E6	39863778	438.971	426.715
19) L4 AR-1242-4	6.763	5.832	149.6E6	38630872	443.474	425.487
20) L4 AR-1242-5	7.544	6.397	159.6E6	51174290	452.149	422.116

11/10/20

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