

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100421\
 Data File : PQ054812.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2021 22:51
 Operator : AJ\MA
 Sample : AR1242ICC1600
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

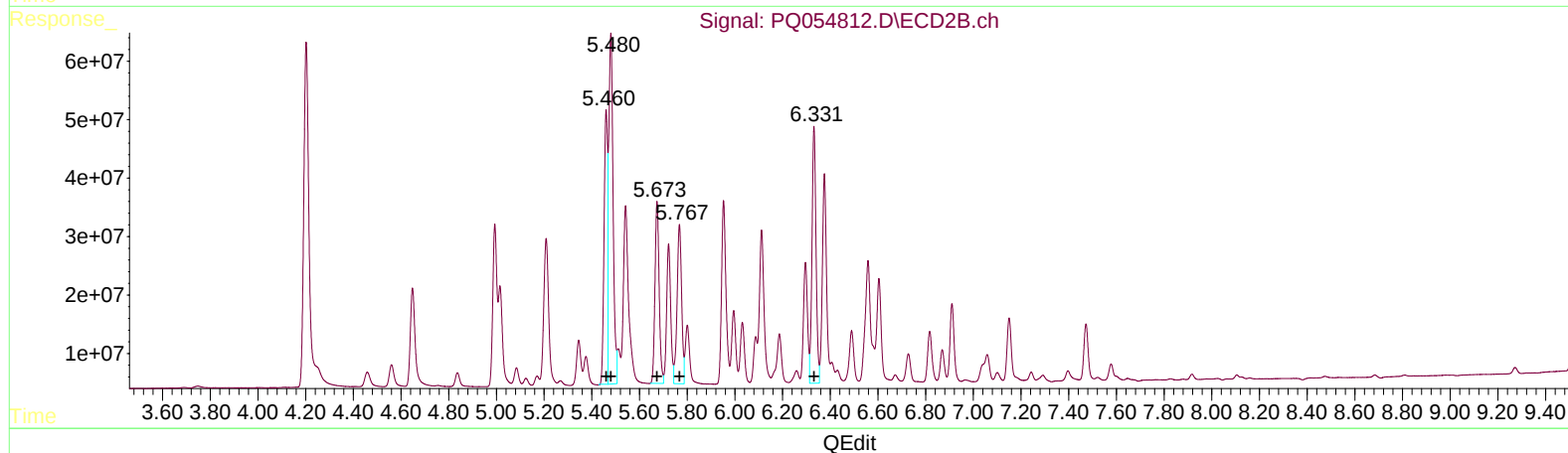
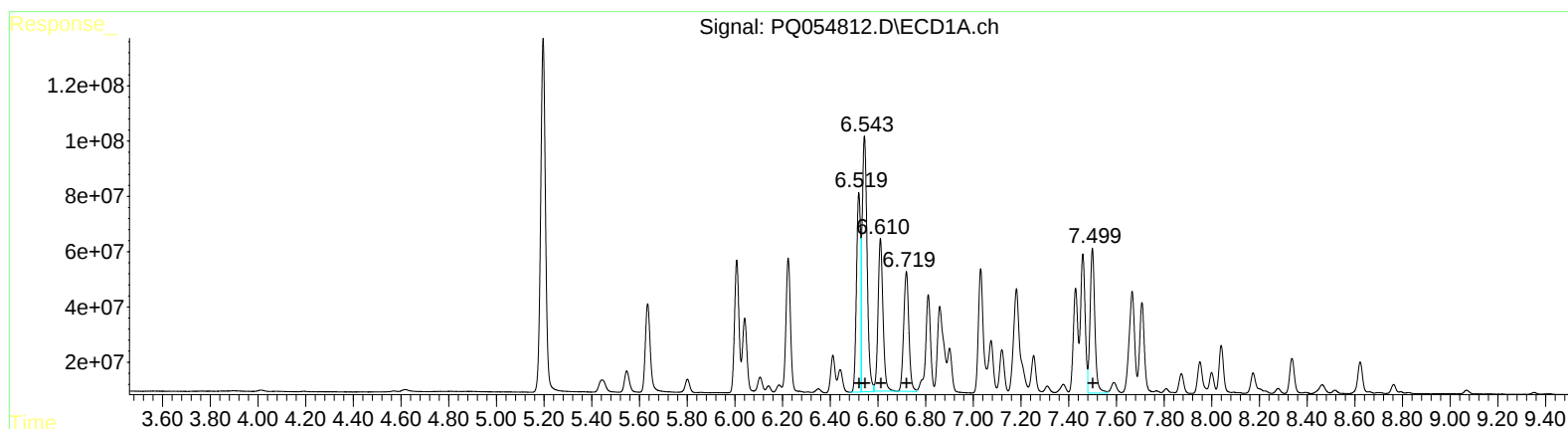
Instrument :
 ECD_Q
 LabSampleId :
 AR1242ICC1600

Manual Integrations
 APPROVED

mohammad
 10/5/2021 3:17:22 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 04:28:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 05 04:24:43 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
 6.52 859625643 1530.55
 6.54 1347233587 1499.95
 6.61 800938926 1492.22
 6.72 657851469 1518.12
 7.50 734195822 1492.81

(16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 5.46 481386178 1561.91
 5.48 760551687 1446.39
 5.67 378663924 1540.46
 5.77 364123741 1523.21
 6.33 517145431 1528.62

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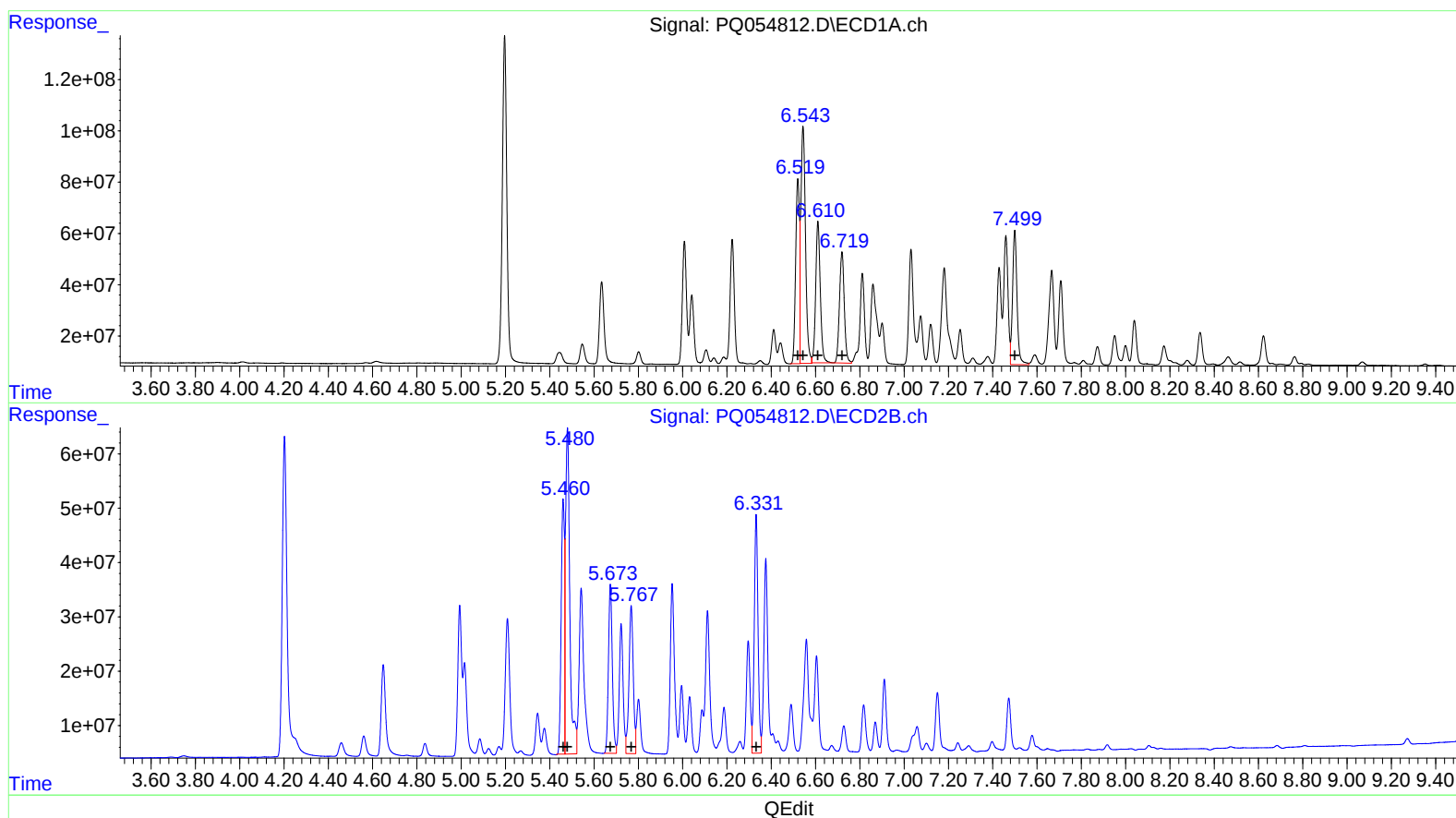
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 5.48 793548429 1509.14
 5.67 378663924 1540.46
 5.77 364123741 1523.21
 6.33 517145431 1528.62

Quantitation Report (QT Reviewed)

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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...	5.196	4.202	1782.9E6	897.4E6	76.675	78.604
2) SA Decachlor...	11.359	9.527	2799.7E6	2400.4E6	149.924	154.668
Target Compounds						
16) L4 AR-1242-1	6.520	5.460	859.6E6	481.4E6	1530.554	1561.907
17) L4 AR-1242-2	6.543	5.480	1347.2E6	793.5E6	1499.954	1509.143m
18) L4 AR-1242-3	6.611	5.674	800.9E6	378.7E6	1492.221	1540.460
19) L4 AR-1242-4	6.720	5.768	657.9E6	364.1E6	1518.117	1523.209
20) L4 AR-1242-5	7.500	6.332	734.2E6	517.1E6	1492.810	1528.619

10/13/21

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