

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081820\
Data File : PQ049339.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2020 16:55
Operator : DD\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

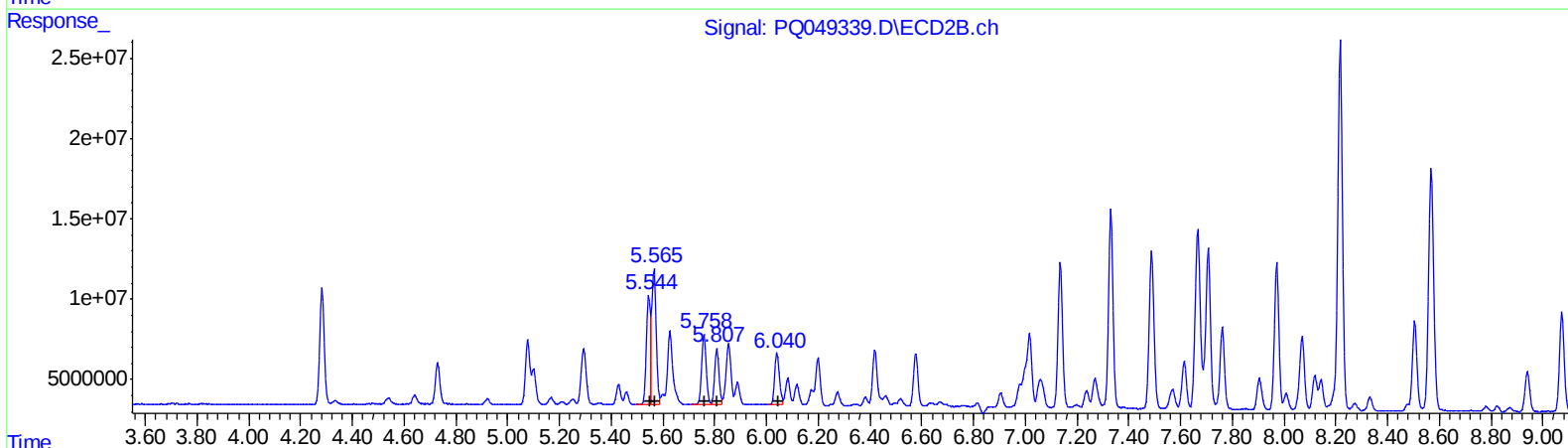
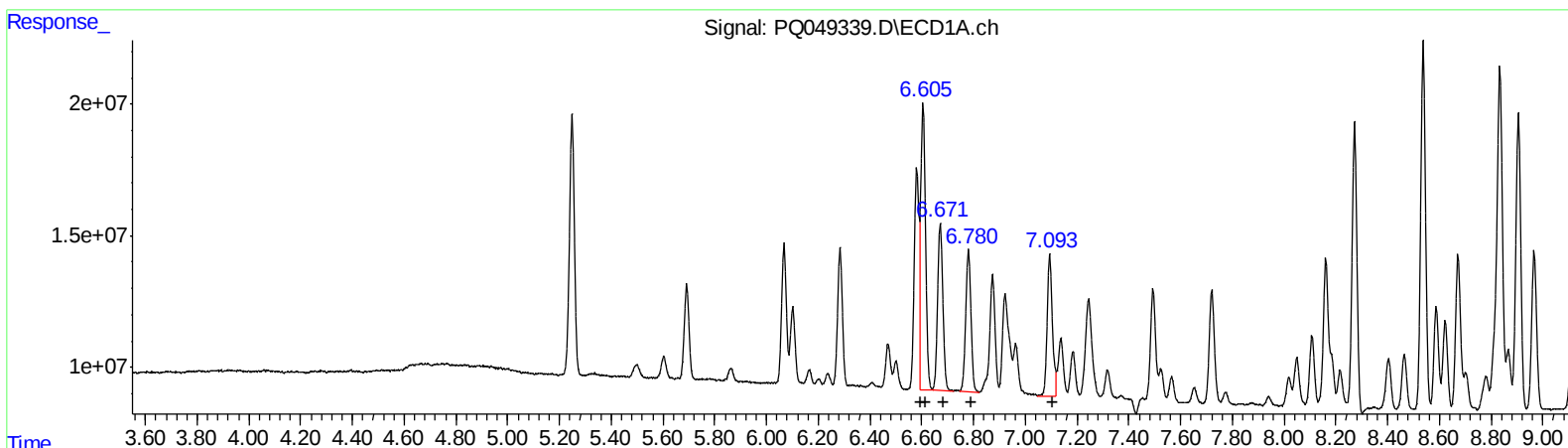
Instrument :
ECD_Q
LabSampleId :
AR1660359

Manual Integrations
APPROVED

Ankita
8/20/2020 1:40:26 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 04:47:15 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080620CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 07 07:58:16 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

(3) AR-1016-1 (L1)
R.T. Response Conc
6.60 146836548 569.91
6.60 146836548 411.58
6.67 89754279 413.31
6.78 76628364 429.44
7.09 76052079 412.04

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
5.54 73792328 478.04
5.56 100574476 481.38
5.76 53079791 513.25
5.81 41237385 508.06
6.04 42097738 367.44

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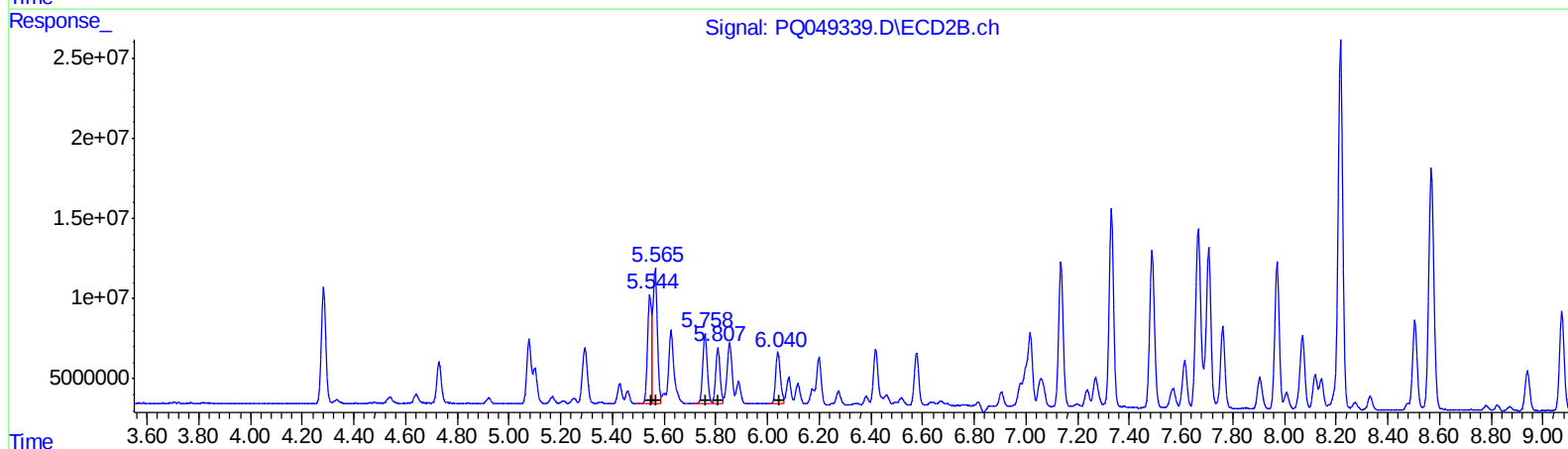
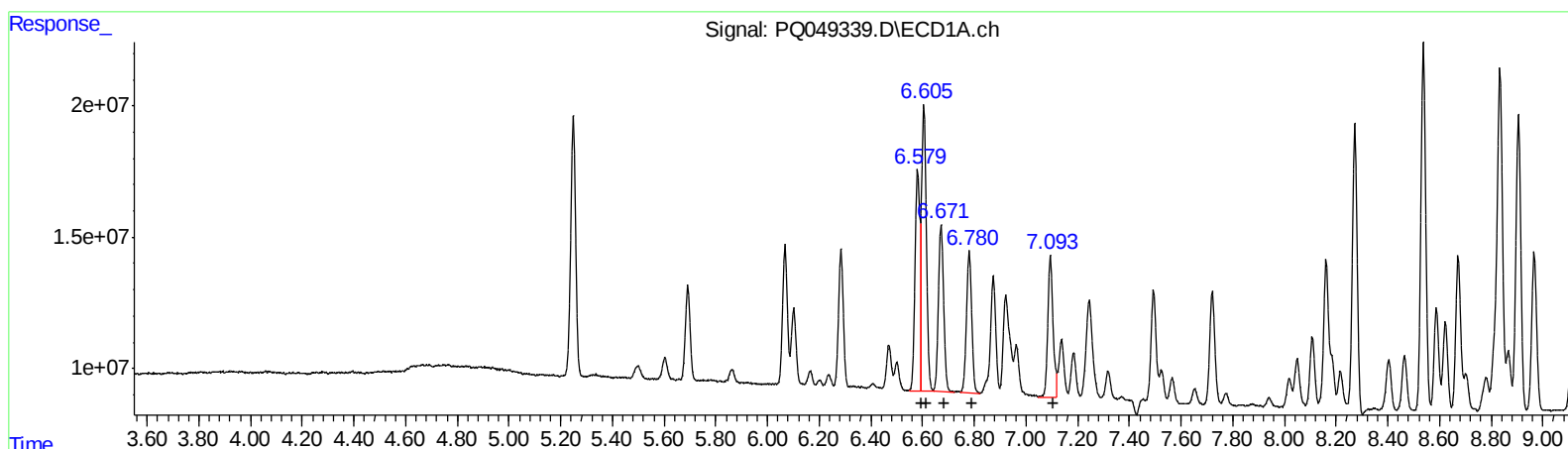
Instrument :
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 LabSampleId :
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QEdit

(3) AR-1016-1 (L1)
 R.T. Response Conc
 6.58 102493754 397.80
 6.60 146836548 411.58
 6.67 89754279 413.31
 6.78 76628364 429.44
 7.09 76052079 412.04

(3) AR-1016-1 #2 (L1)
 R.T. Response Conc
 5.54 73792328 478.04
 5.56 100574476 481.38
 5.76 53079791 513.25
 5.81 41237385 508.06
 6.04 42097738 367.44

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 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
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Manual Integrations
 APPROVED

Ankita
 8/20/2020 1:40:26 PM

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.248	4.282	130.2E6	85954244	21.157	24.252
2) SA Decachlor...	11.477	9.640	345.1E6	198.2E6	36.734	42.639
Target Compounds						
3) L1 AR-1016-1	6.579	5.545	102.5E6	73792328	397.805m	478.036
4) L1 AR-1016-2	6.605	5.565	146.8E6	100.6E6	411.578	481.376
5) L1 AR-1016-3	6.671	5.758	89754279	53079791	413.311	513.251
6) L1 AR-1016-4	6.780	5.808	76628364	41237385	429.437	508.058
7) L1 AR-1016-5	7.094	6.040	76052079	42097738	412.037	367.441
31) L7 AR-1260-1	8.272	7.135	145.4E6	110.1E6	397.400	482.755
32) L7 AR-1260-2	8.537	7.331	186.1E6	151.2E6	374.315	522.541 #
33) L7 AR-1260-3	8.906	7.488	152.9E6	128.3E6	363.602	495.847 #
34) L7 AR-1260-4	9.151	7.971	163.4E6	111.3E6	391.877	488.070
35) L7 AR-1260-5	9.501	8.217	374.7E6	295.2E6	365.717	496.753 #

> AJ
 08/21/20

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