

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011921\
Data File : PQ051811.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2021 14:38
Operator : DD\AJ
Sample : M1099-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

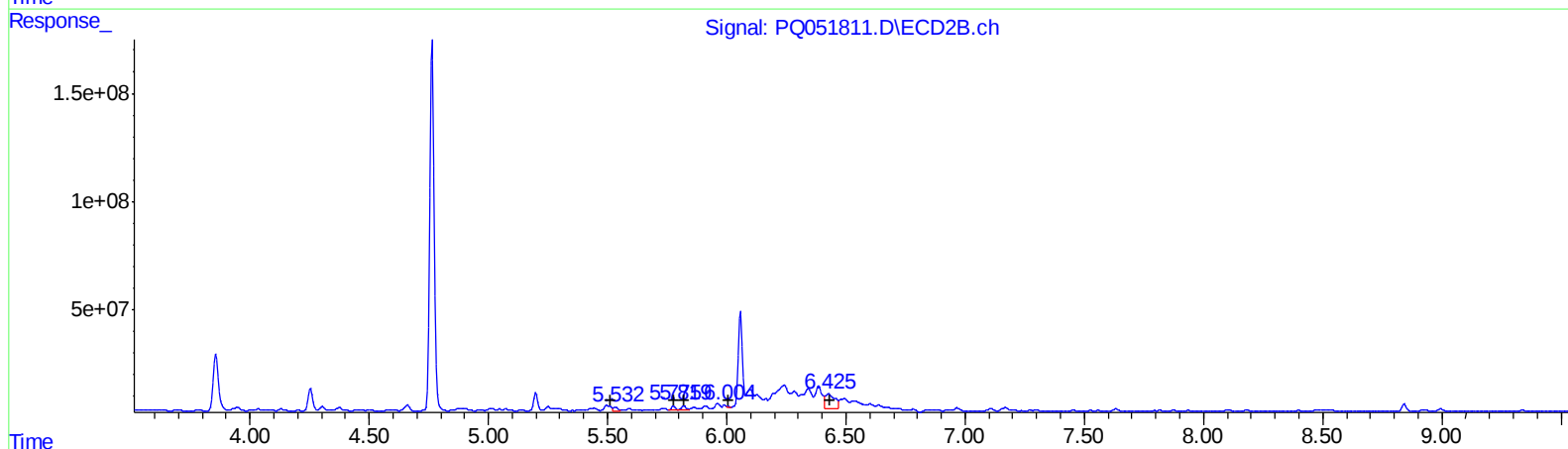
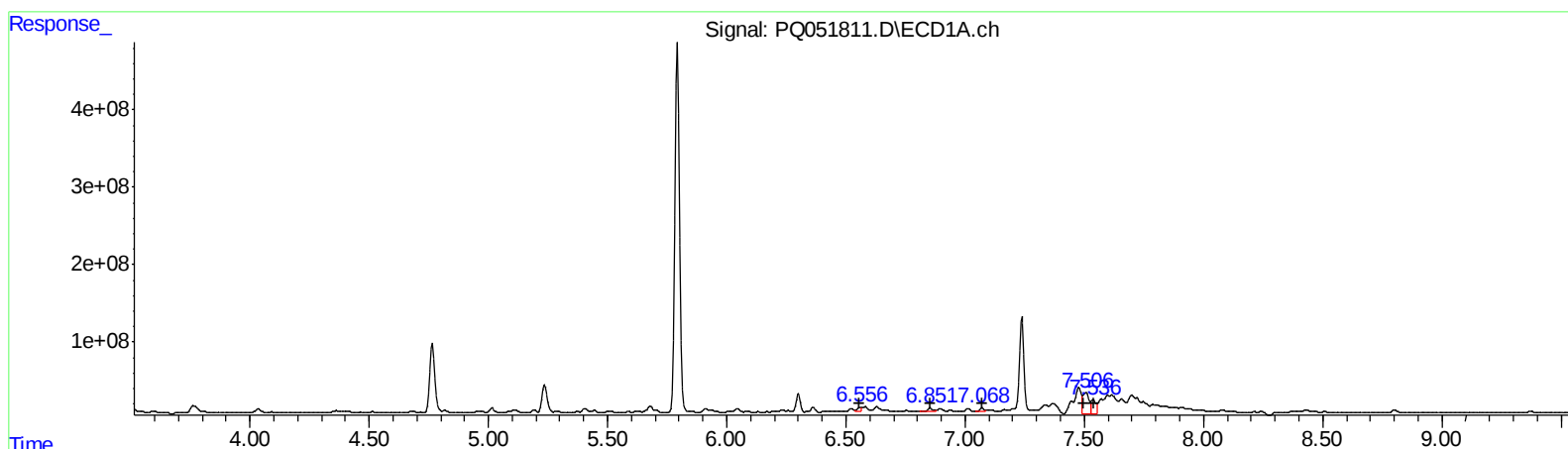
Instrument :
ECD_Q
ClientSampleId :
F1C17

Manual Integrations
APPROVED

Ankita
1/20/2021 10:01:59 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 01:58:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 22 06:18:29 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

(21) AR-1248-1 (L5)

R.T.	Response	Conc
6.56	55585353	98.26
6.85	93025237	115.63
7.07	66912819	72.18
7.51	466803556	439.93
7.54	247996466	239.00

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
5.53	17696490	105.31
5.78	18537533	81.85
5.82	21337600	90.74
6.00	3975787	14.46
6.43	191370103	663.21

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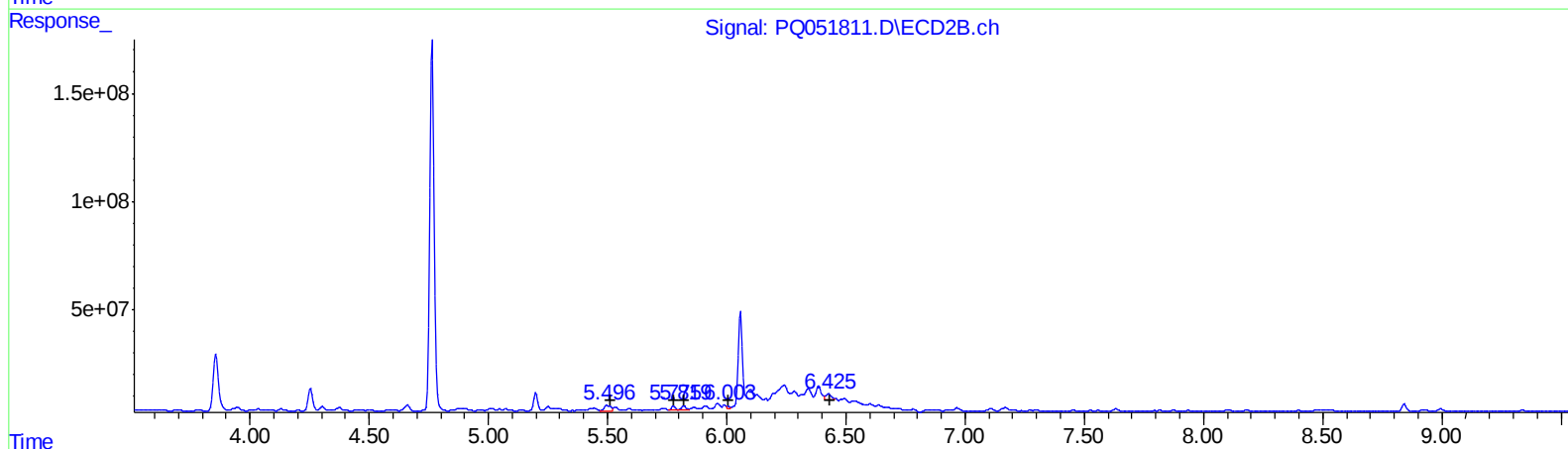
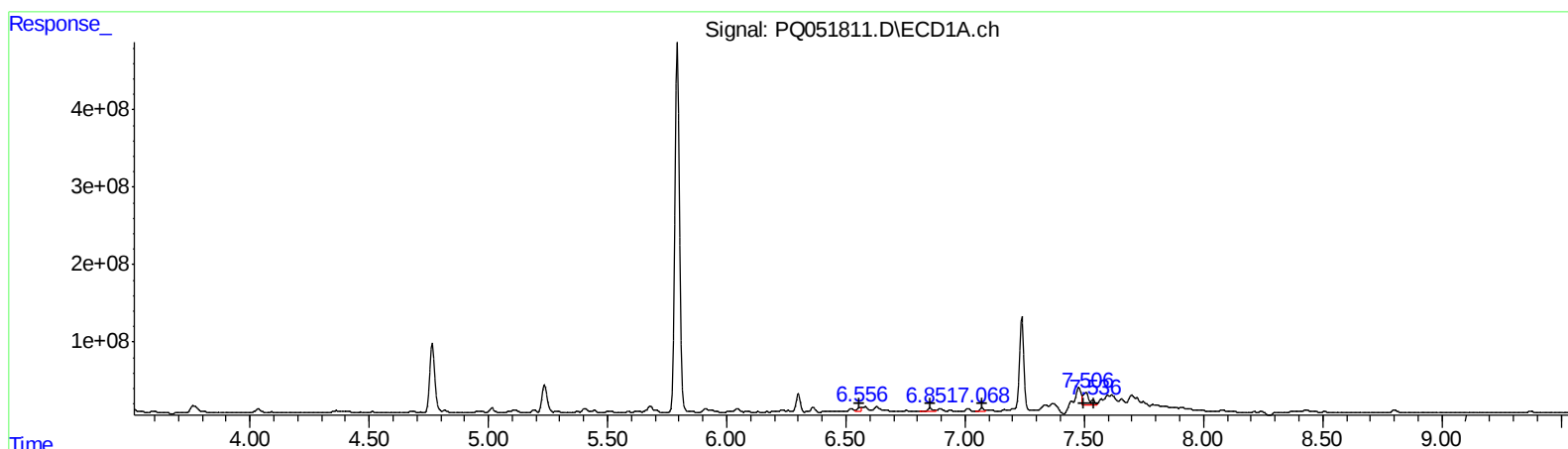
Instrument :
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(21) AR-1248-1 #2 (L5)
 R.T. Response Conc
 6.56 68262336 120.66
 6.85 93025237 115.63
 7.07 66912819 72.18
 7.51 228405382 215.25
 7.54 61688034 59.45
 (21) AR-1248-1 #2 (L5)
 R.T. Response Conc
 5.50 45719305 272.06
 5.78 18537533 81.85
 5.82 21337600 90.74
 6.00 7675980 27.92
 6.43 48670673 168.67

Quantitation Report (QT Reviewed)

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 Sample : M1099-21
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 F1C17

Manual Integrations
 APPROVED

Ankita
 1/20/2021 10:01:59 AM

Integration File signal 1: autoint1.e
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 Integrator: ChemStation

Volume Inf. : 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

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.235	4.253	514.8E6	135.4E6	19.965	18.534
2) SA Decachlor...	11.427	9.600	1006.6E6	327.2E6	54.903	53.797
Target Compounds						
21) L5 AR-1248-1	6.556	5.496	68262336	45719305	120.663m	272.063m#
22) L5 AR-1248-2	6.851	5.775	93025237	18537533	115.631	81.850 #
23) L5 AR-1248-3	7.069	5.819	66912819	21337600	72.177	90.740 #
24) L5 AR-1248-4	7.506	6.003	228.4E6	7675980	215.254m	27.924m#
25) L5 AR-1248-5	7.536	6.425	61688034	48670673	59.450m	168.673m#

Handwritten notes:
 A-7
 112.2721

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