

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011821\
Data File : PQ051786.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2021 16:10
Operator : DD\AJ
Sample : M1099-19
Misc :
ALS Vial : 27 Sample Multiplier: 1

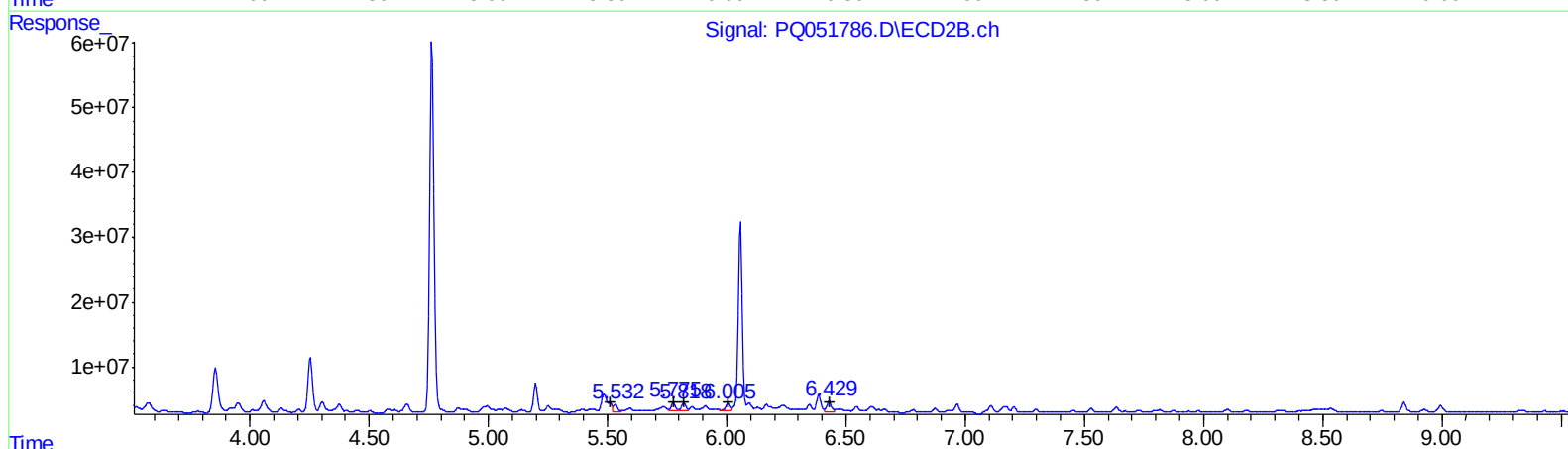
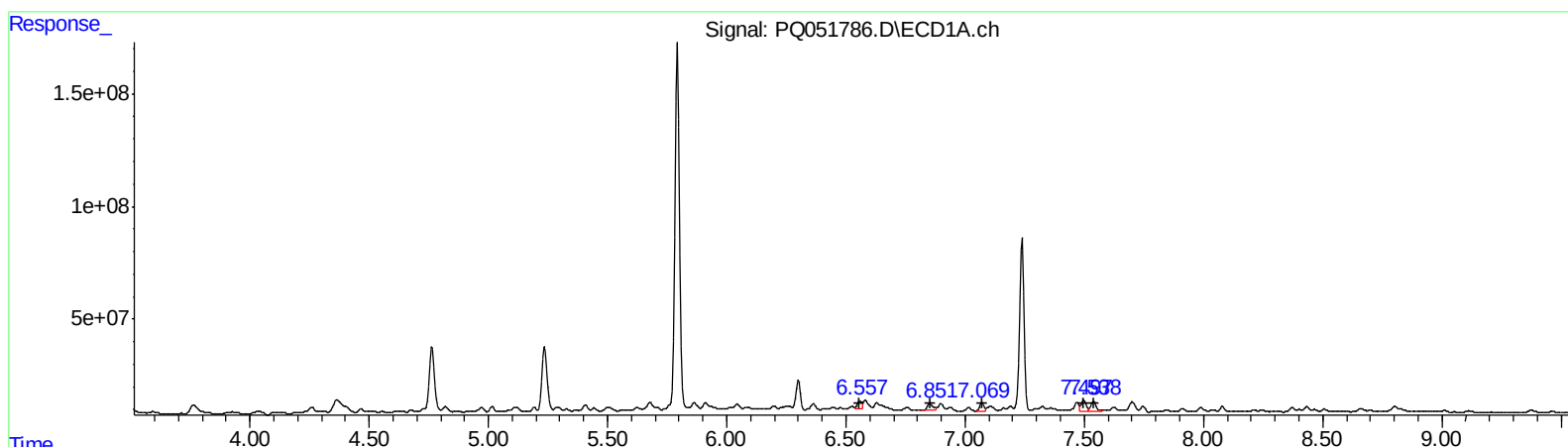
Instrument :
ECD_Q
ClientSampleId :
F1C15

Manual Integrations
APPROVED

Ankita
1/20/2021 10:03:28 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 02:12:55 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	42937692	75.90
6.85	58738856	73.01
7.07	47468678	51.20
7.50	75193190	70.86
7.54	80070877	77.17

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

R.T.	Response	Conc
5.53	14092343	83.86
5.78	12299326	54.31
5.82	12435925	52.88
6.00	13395219	48.73
6.43	20513623	71.09

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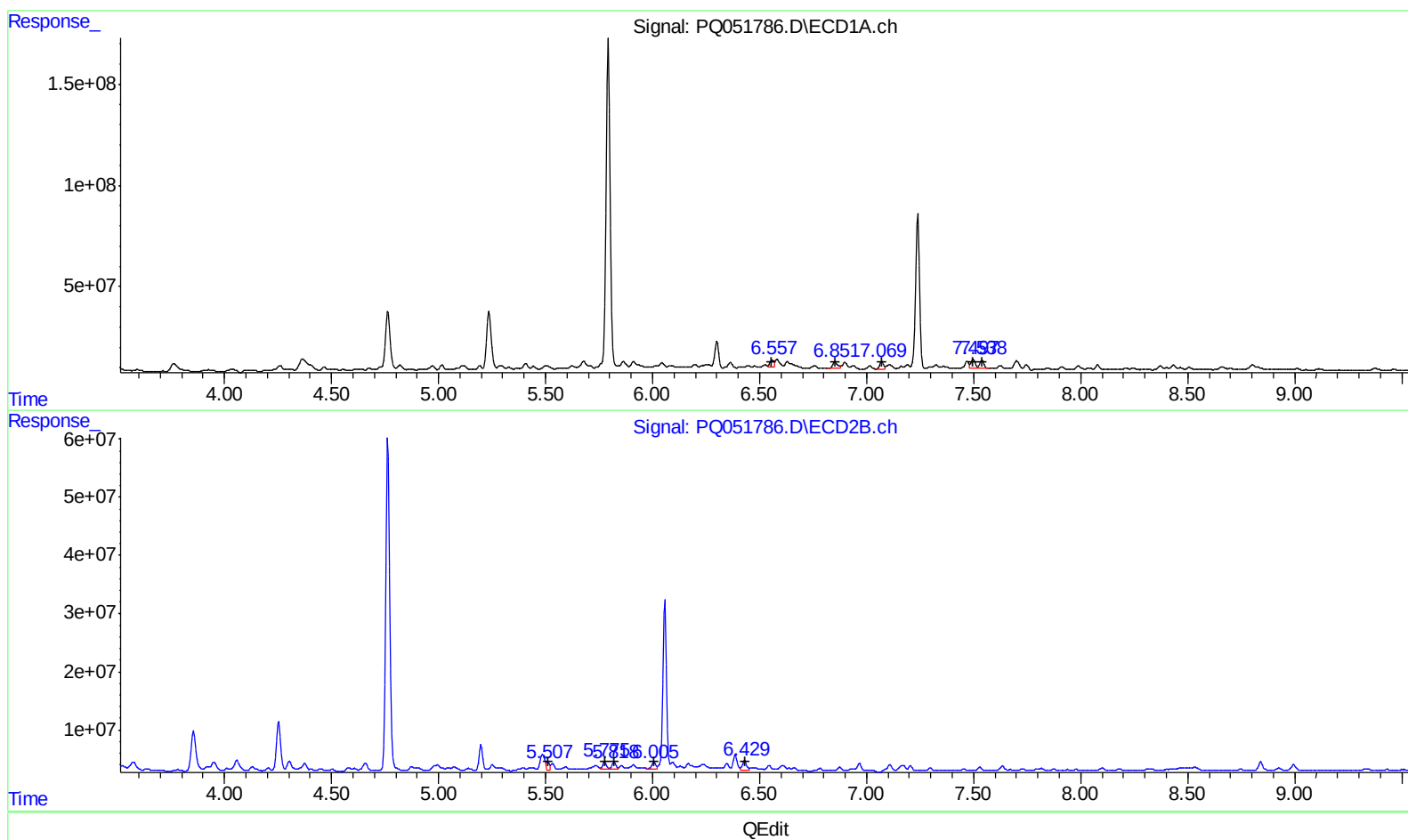
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Manual Integrations
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(21) AR-1248-1 (L5)

R.T.	Response	Conc
6.56	42937692	75.90
6.85	58738856	73.01
7.07	47468678	51.20
7.50	56156343	52.92
7.54	49854203	48.05

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

R.T.	Response	Conc
5.51	12797448	76.15
5.78	12299326	54.31
5.82	12435925	52.88
6.00	13395219	48.73
6.43	20513623	71.09

Quantitation Report (QT Reviewed)

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 Sample : M1099-19
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 F1C15

Manual Integrations
 APPROVED

Ankita
 1/20/2021 10:03:28 AM

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 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

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.235	4.252	410.5E6	108.7E6	15.918	14.877
2) SA Decachlor...	11.428	9.600	790.0E6	282.9E6	43.086	46.512
Target Compounds						
21) L5 AR-1248-1	6.557	5.507	42937692	12797448	75.899	76.154m
22) L5 AR-1248-2	6.851	5.775	58738856	12299326	73.013	54.306 #
23) L5 AR-1248-3	7.070	5.819	47468678	12435925	51.203	52.885
24) L5 AR-1248-4	7.497	6.005	56156343	13395219	52.923m	48.729
25) L5 AR-1248-5	7.538	6.429	49854203	20513623	48.045m	71.092 #

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

AS
 1/27/21