

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011921\
 Data File : PQ051802.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2021 12:11
 Operator : DD\AJ
 Sample : M1099-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

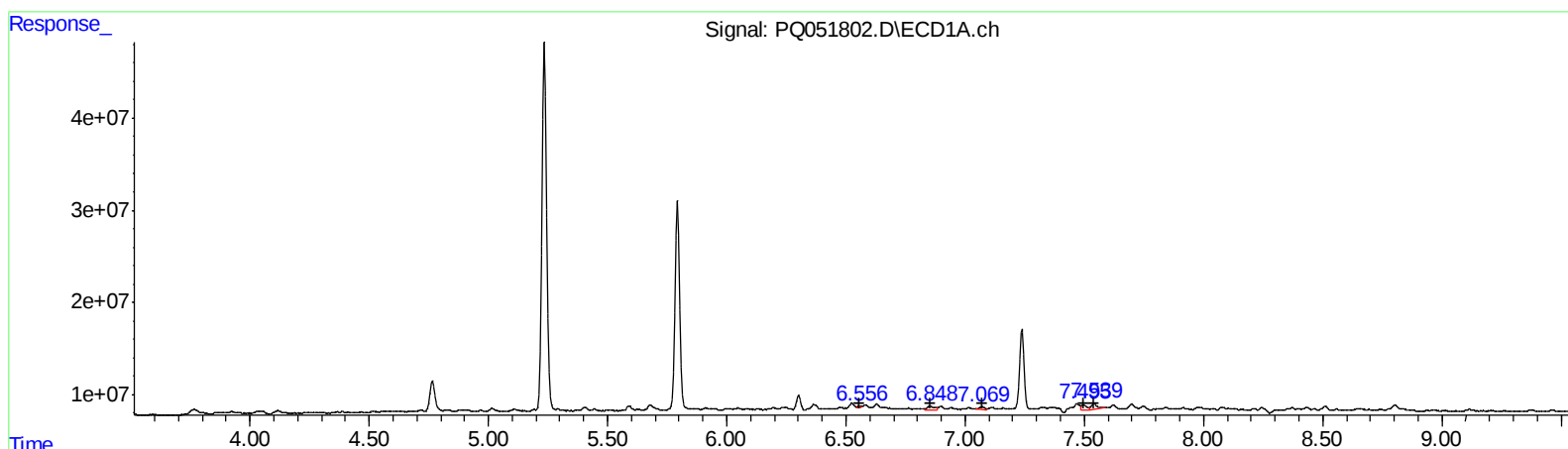
Instrument :
 ECD_Q
 ClientSampleId :
 F1C03

Manual Integrations
 APPROVED

Ankita
 1/21/2021 10:37:04 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 01:53:20 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



(21) AR-1248-1 (L5)

R.T.	Response	Conc
6.56	1636390	2.89
6.85	7763243	9.65
7.07	4076793	4.40
7.50	9652162	9.10
7.54	9490635	9.15

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

R.T.	Response	Conc
5.50	4693040	27.93
5.78	1251333	5.53
5.82	1454282	6.18
5.99	445656	1.62
6.43	3156250	10.94

QEdit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011921\
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Sample : M1099-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

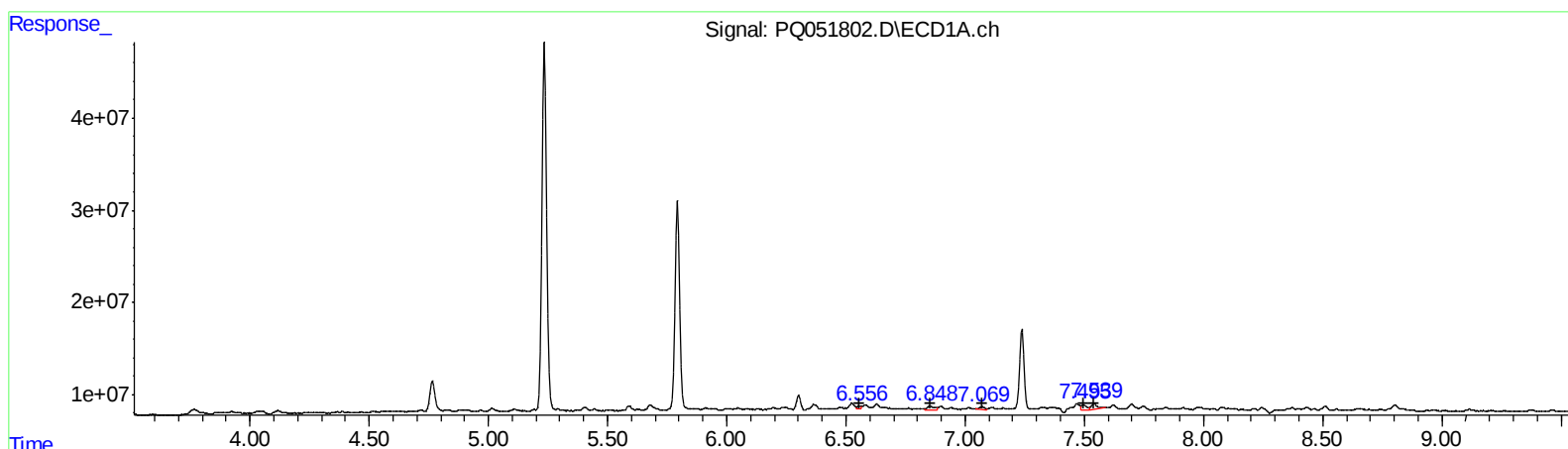
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Manual Integrations
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



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

R.T.	Response	Conc
6.56	3873857	6.85
6.85	7763243	9.65
7.07	4076793	4.40
7.50	9652162	9.10
7.54	9490635	9.15

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

R.T.	Response	Conc
5.50	4693040	27.93
5.78	1251333	5.53
5.82	1454282	6.18
5.99	445656	1.62
6.43	3156250	10.94

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

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 Sample : M1099-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 F1C03

Manual Integrations
 APPROVED

Ankita
 1/21/2021 10:37:04 AM

Integration File signal 1: autoint1.e
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 Response via : Initial Calibration
 Integrator: ChemStation

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 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	538.3E6	167.3E6	20.875	22.903
2) SA Decachlor...	11.428	9.600	673.9E6	218.3E6	36.753	35.897
Target Compounds						
21) L5 AR-1248-1	6.556	5.497	3873857	4693040	6.848m	27.927 #
22) L5 AR-1248-2	6.850	5.775	7763243	1251333	9.650	5.525 #
23) L5 AR-1248-3	7.069	5.817	4076793	1454282	4.398	6.184 #
24) L5 AR-1248-4	7.498	5.993	9652162	445656	9.096	1.621 #
25) L5 AR-1248-5	7.540	6.428	9490635	3156250	9.146	10.938

MS
 1/21/21

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