

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011821\
 Data File : PQ051783.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2021 15:20
 Operator : DD\AJ
 Sample : M1099-15
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

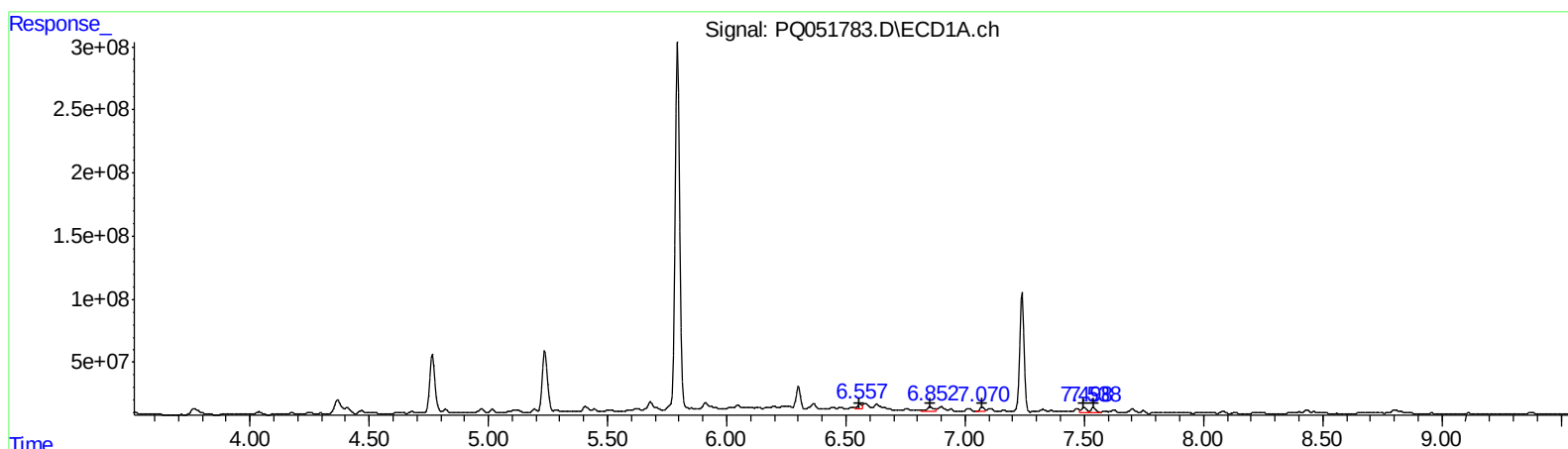
Instrument :
 ECD_Q
 ClientSampleId :
 F1C11

Manual Integrations
 APPROVED

Ankita
 1/20/2021 10:03:19 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 02:05:15 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	45802444	80.96
6.85	63782490	79.28
7.07	46732176	50.41
7.50	65591367	61.81
7.54	65812850	63.43

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

R.T.	Response	Conc
5.53	15160133	90.21
5.78	12760426	56.34
5.82	14932904	63.50
6.01	13634875	49.60
6.43	17438518	60.44

QEdit

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 Operator : DD\AJ
 Sample : M1099-15
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

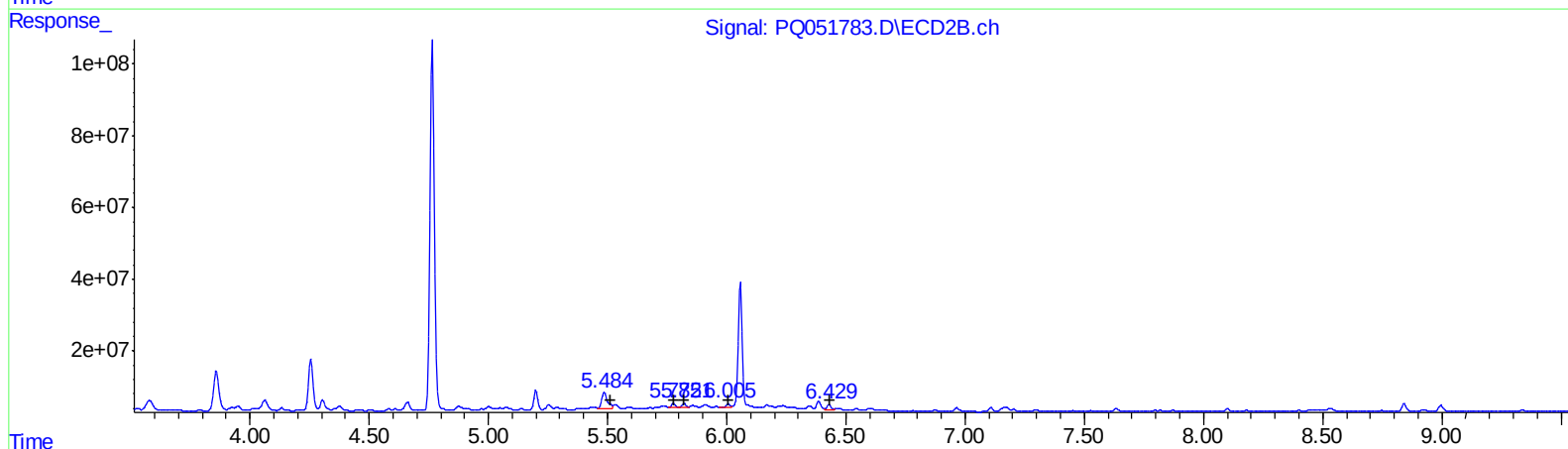
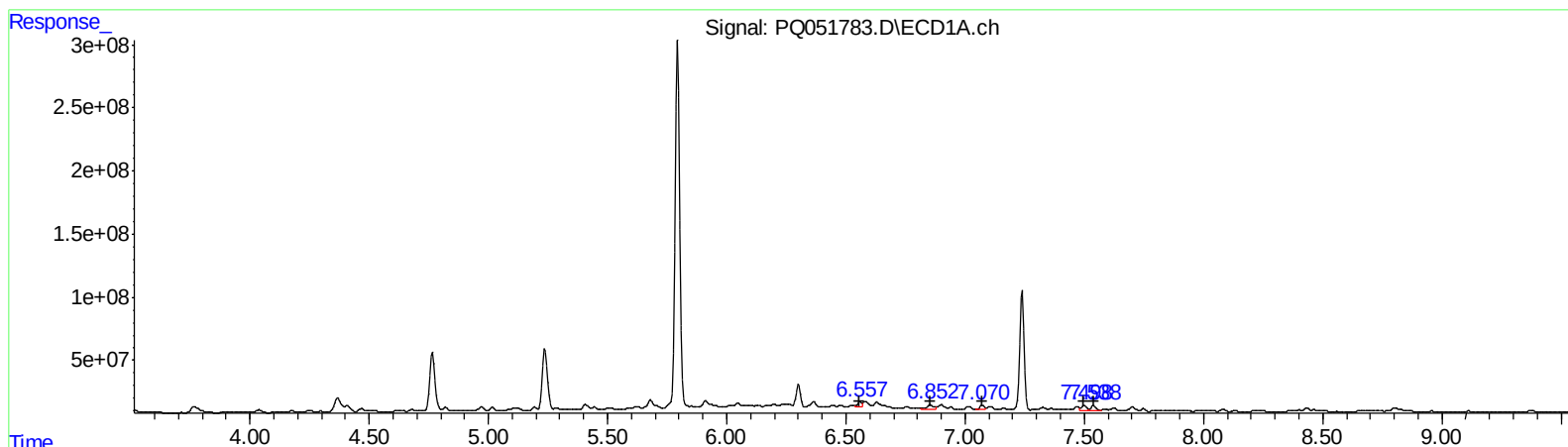
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(21) AR-1248-1 (L5)

R.T.	Response	Conc
6.56	45802444	80.96
6.85	63782490	79.28
7.07	46732176	50.41
7.50	65591367	61.81
7.54	65812850	63.43

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

R.T.	Response	Conc
5.48	76601093	455.83
5.78	12760426	56.34
5.82	14932904	63.50
6.01	13634875	49.60
6.43	17438518	60.44

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

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 Operator : DD\AJ
 Sample : M1099-15
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 F1C11

Manual Integrations
 APPROVED

Ankita
 1/20/2021 10:03:19 AM

Integration File signal 1: autoint1.e
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 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

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.236	4.255	707.7E6	188.1E6	27.446	25.753
2) SA Decachlor...	11.430	9.601	1010.9E6	359.2E6	55.136	59.061
Target Compounds						
21) L5 AR-1248-1	6.558	5.484	45802444	76601093	80.962	455.831m#
22) L5 AR-1248-2	6.852	5.776	63782490	12760426	79.282	56.342 #
23) L5 AR-1248-3	7.071	5.820	46732176	14932904	50.409	63.503 #
24) L5 AR-1248-4	7.498	6.005	65591367	13634875	61.815	49.601
25) L5 AR-1248-5	7.538	6.429	65812850	17438518	63.425	60.435

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

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