

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011921\
 Data File : PQ051807.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2021 13:33
 Operator : DD\AJ
 Sample : M1099-16
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

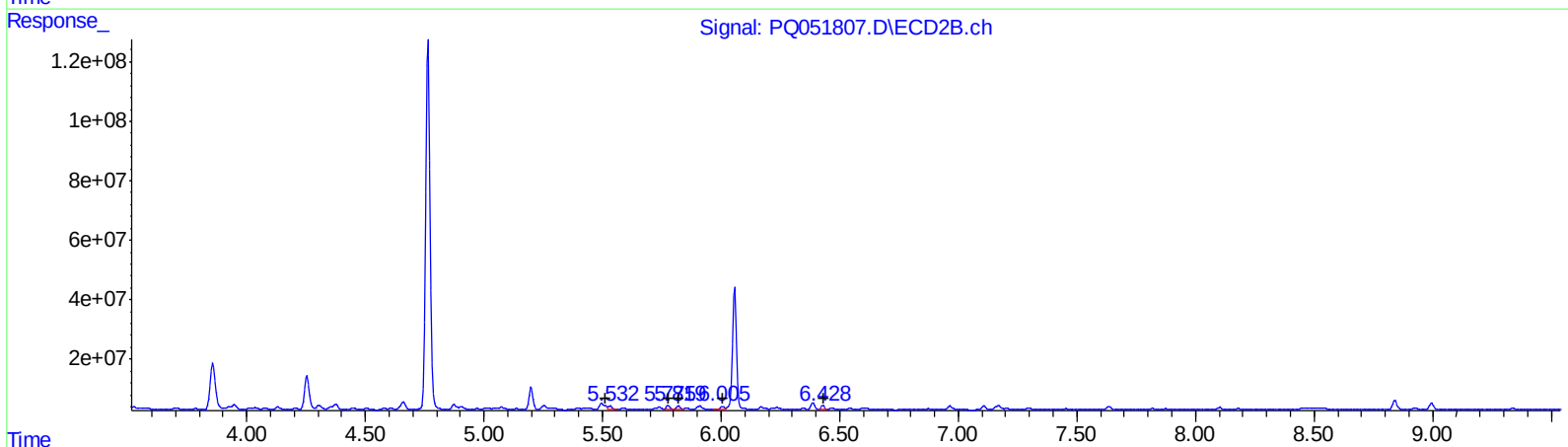
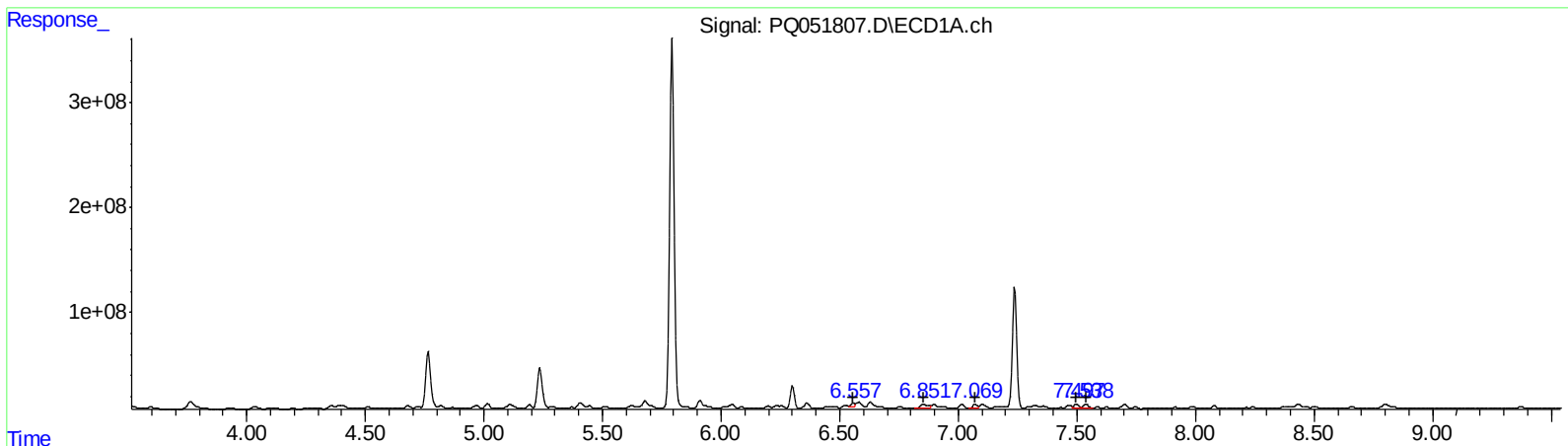
Instrument :
 ECD_Q
 ClientSampleId :
 F1C12

Manual Integrations
 APPROVED

Ankita
 1/20/2021 10:01:52 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 01:56:28 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	44821207	79.23
6.85	77447047	96.27
7.07	50374480	54.34
7.50	65324665	61.56
7.54	70964201	68.39

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

R.T.	Response	Conc
5.53	15843099	94.28
5.78	13225180	58.39
5.82	13797426	58.67
6.01	12086761	43.97
6.43	15349995	53.20

(+) = Expected Retention Time

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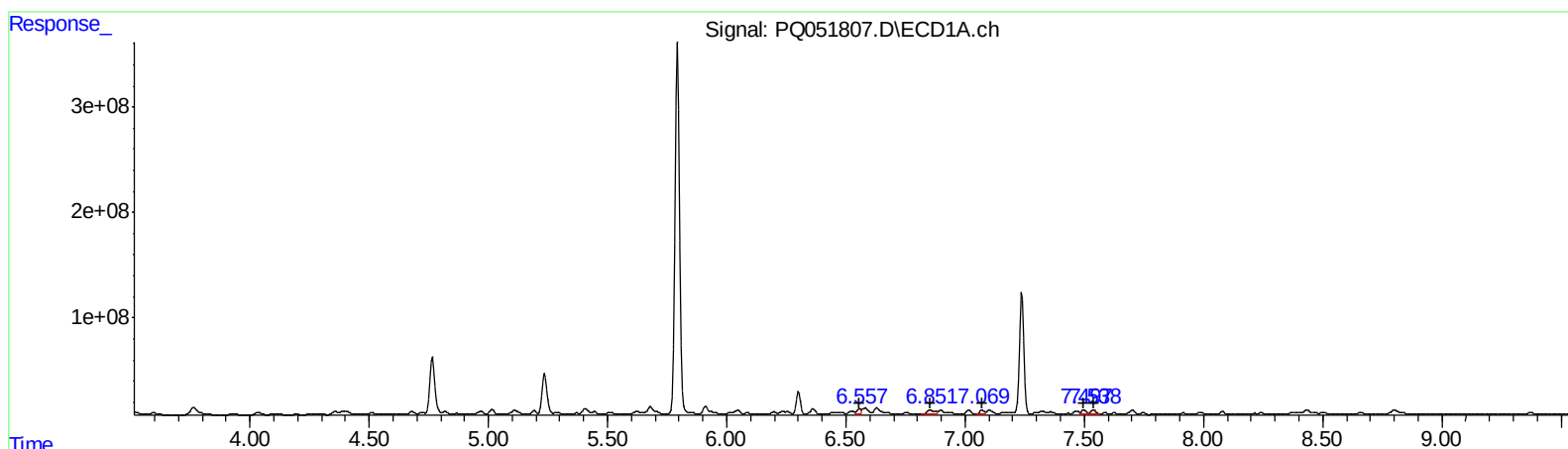
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Manual Integrations
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(21) AR-1248-1 (L5)

R.T.	Response	Conc
6.56	52466836	92.74
6.85	77447047	96.27
7.07	50374480	54.34
7.50	52639442	49.61
7.54	52460525	50.56

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

R.T.	Response	Conc
5.49	36996354	220.15
5.78	13225180	58.39
5.82	13797426	58.67
6.01	12086761	43.97
6.43	15349995	53.20

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

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 Operator : DD\AJ
 Sample : M1099-16
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 F1C12

Manual Integrations
 APPROVED

Ankita
 1/20/2021 10:01:52 AM

Integration File signal 1: autoint1.e
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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	4.253	527.9E6	148.8E6	20.474	20.372
2) SA Decachlor...	11.425	9.600	1175.6E6	384.1E6	64.117	63.150
Target Compounds						
21) L5 AR-1248-1	6.557	5.495	52466836	36996354	92.743m	220.155m#
22) L5 AR-1248-2	6.851	5.775	77447047	13225180	96.267	58.394 #
23) L5 AR-1248-3	7.070	5.819	50374480	13797426	54.337	58.674
24) L5 AR-1248-4	7.497	6.005	52639442	12086761	49.609m	43.969
25) L5 AR-1248-5	7.538	6.429	52460525	15349995	50.557m	53.197

AS
 1/21/21

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