

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011921\
Data File : PQ051810.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2021 14:22
Operator : DD\AJ
Sample : M1099-20
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
F1C16

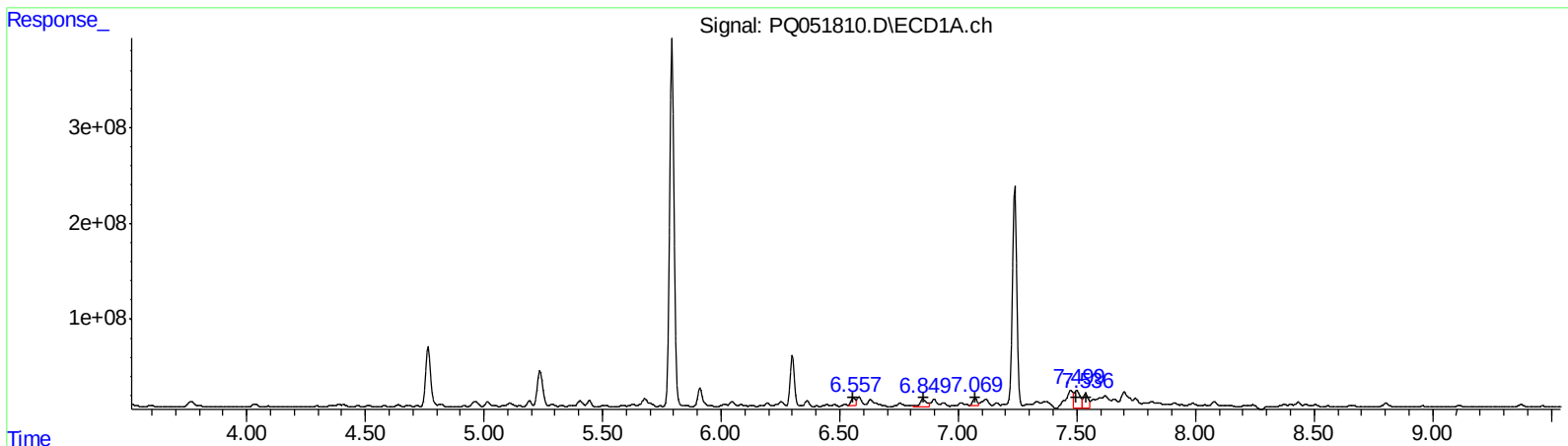
Manual Integrations
APPROVED

Ankita

1/20/2021 10:01:57 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 01:58:17 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 105966156 187.31
6.85 145278848 180.58
7.07 98188304 105.91
7.50 331998825 312.88
7.54 249578639 240.52

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
5.51 32195928 191.59
5.78 30064604 132.75
5.82 29441499 125.20
6.00 9812903 35.70
6.43 85349461 295.79

(+) = Expected Retention Time

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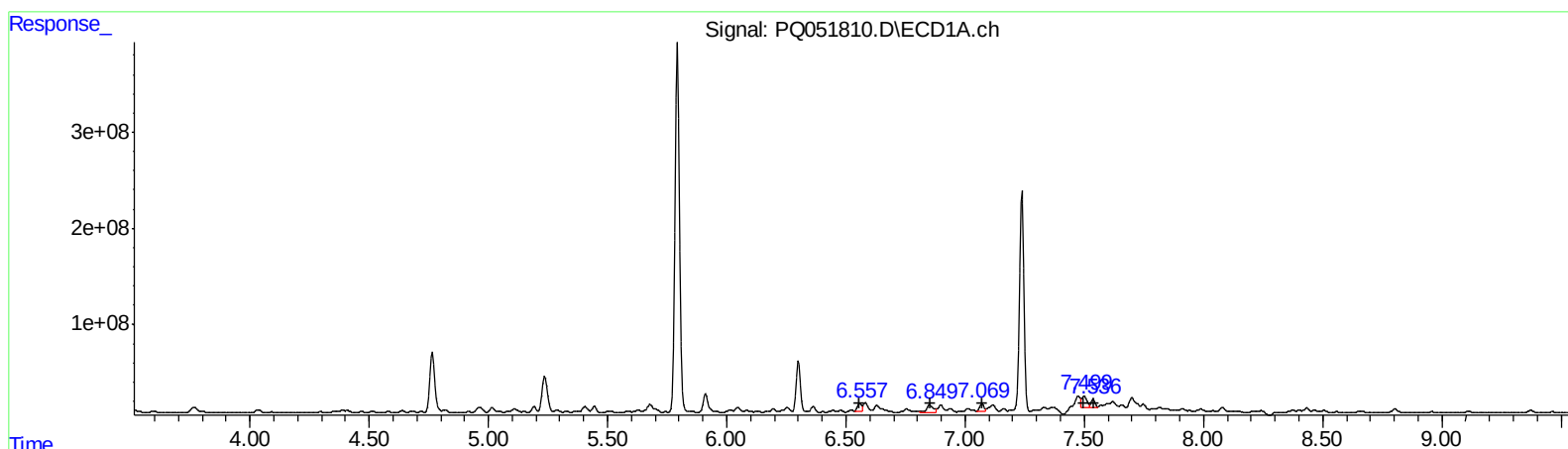
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(21) AR-1248-1 #2 (L5)
R.T. Response Conc
6.56 105966156 187.31
6.85 145278848 180.58
7.07 98188304 105.91
7.50 170634785 160.81
7.54 91997308 88.66

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
5.51 32195928 191.59
5.78 30064604 132.75
5.82 29441499 125.20
6.00 18966495 69.00
6.43 40750970 141.23

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

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 ECD_Q
 ClientSampleId :
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Manual Integrations
 APPROVED

Ankita

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 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	4.253	544.9E6	136.4E6	21.134	18.672
2) SA Decachlor...	11.426	9.600	957.5E6	320.5E6	52.223	52.692
Target Compounds						
21) L5 AR-1248-1	6.557	5.508	106.0E6	32195928	187.310	191.589
22) L5 AR-1248-2	6.850	5.775	145.3E6	30064604	180.583	132.747 #
23) L5 AR-1248-3	7.069	5.819	98188304	29441499	105.913	125.202
24) L5 AR-1248-4	7.499	6.003	170.6E6	18966495	160.810m	68.996m#
25) L5 AR-1248-5	7.536	6.428	91997308	40750970	88.659m	141.227m#

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