

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011821\
Data File : PQ051778.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2021 13:59
Operator : DD\AJ
Sample : M1099-08MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

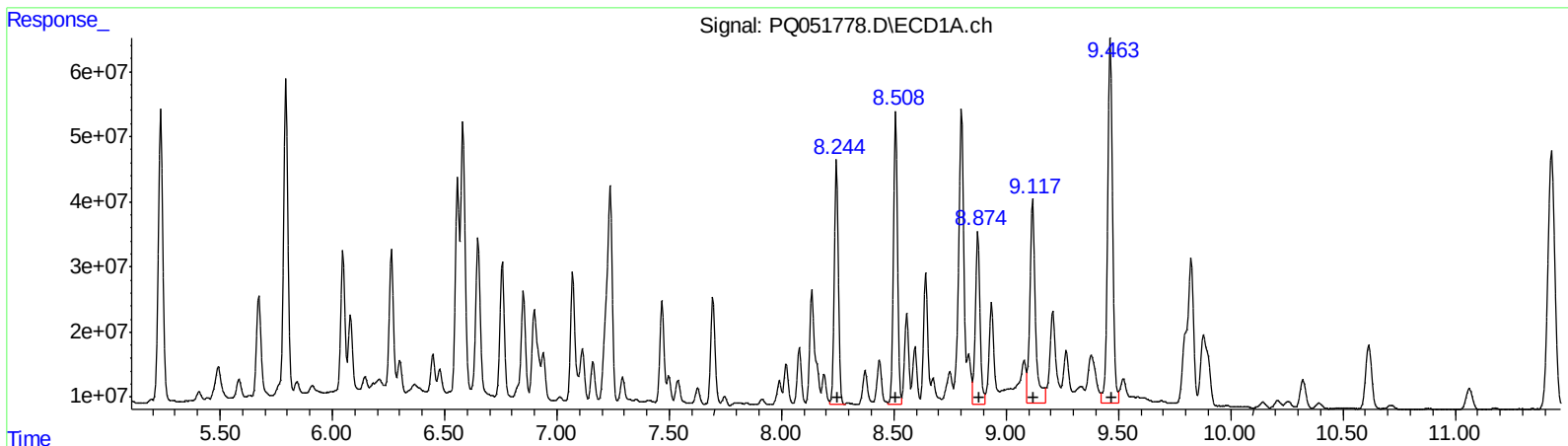
Instrument :
ECD_Q
ClientSampleId :
F1C06MSD

Manual Integrations
APPROVED

Ankita
1/20/2021 10:03:12 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 01:59:50 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



(31) AR-1260-1 (L7)
R.T. Response Conc
8.24 474306778 457.94
8.51 557345971 450.70
8.87 371492627 409.09
9.12 533304670 500.23
9.46 866467400 389.11

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.10 173911569 490.26
7.30 215787812 487.75
7.45 193247602 466.35
7.94 135068729 389.48
8.18 334371342 387.26

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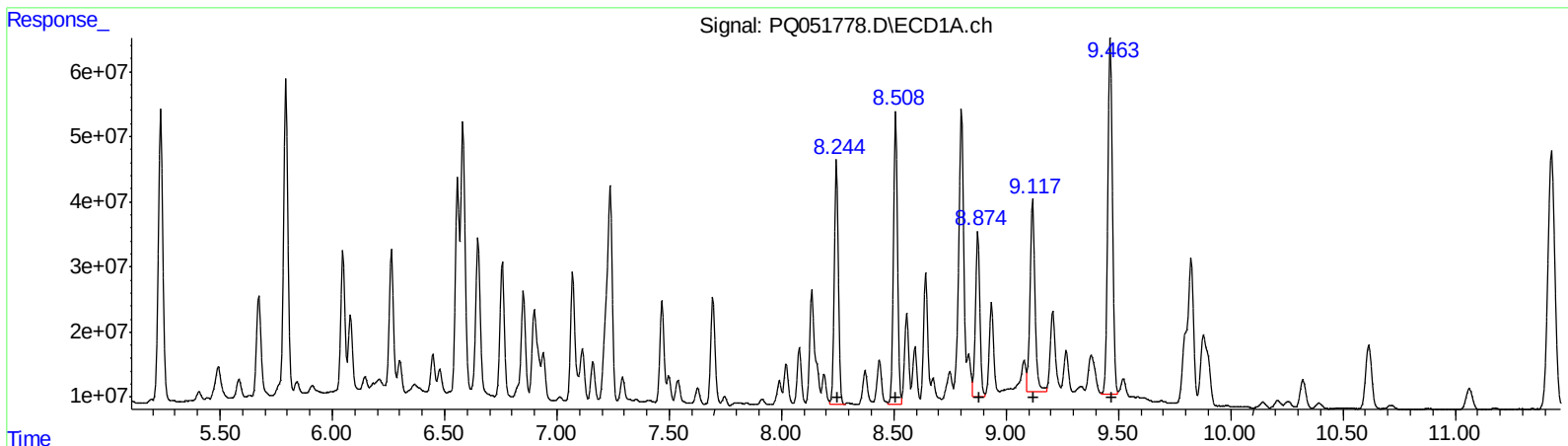
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(31) AR-1260-1 #2 (L7)
R.T. Response Conc
8.24 474306778 457.94
8.51 557345971 450.70
8.87 334263639 368.09
9.12 440160058 412.86
9.46 804042774 361.07

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.10 173911569 490.26
7.30 215787812 487.75
7.45 193247602 466.35
7.94 135068729 389.48
8.18 334371342 387.26

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

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 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
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Manual Integrations
 APPROVED

Ankita
 1/20/2021 10:03:12 AM

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 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 22 06:18:29 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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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...	5.235	4.255	611.1E6	186.1E6	23.699	25.476
2) SA Decachlor...	11.428	9.601	852.8E6	300.5E6	46.516	49.407
Target Compounds						
3) L1 AR-1016-1	6.557	5.512	390.9E6	133.7E6	462.659	521.414
4) L1 AR-1016-2	6.581	5.533	571.4E6	175.5E6	461.301	490.171
5) L1 AR-1016-3	6.648	5.725	345.3E6	90045193	471.799	489.176
6) L1 AR-1016-4	6.757	5.775	278.7E6	69918970	453.426	484.520
7) L1 AR-1016-5	7.070	6.006	268.1E6	90302112	450.541	474.609
21) L5 AR-1248-1	6.557	5.512	390.9E6	133.7E6	690.982	795.409
22) L5 AR-1248-2	6.851	5.775	232.9E6	69918970	289.553	308.719
23) L5 AR-1248-3	7.070	5.821	268.1E6	85790892	289.159	364.832 #
24) L5 AR-1248-4	7.497	6.006	51046264	90302112	48.107	328.500 #
25) L5 AR-1248-5	7.539	6.429	53063921	13183470	51.139	45.689
31) L7 AR-1260-1	8.244	7.102	474.3E6	173.9E6	457.937	490.255
32) L7 AR-1260-2	8.508	7.297	557.3E6	215.8E6	450.701	487.750
33) L7 AR-1260-3	8.874	7.454	334.3E6	193.2E6	368.092m	466.350 #
34) L7 AR-1260-4	9.117	7.938	440.2E6	135.1E6	412.860m	389.475
35) L7 AR-1260-5	9.463	8.184	804.0E6	334.4E6	361.073m	387.261

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

AD
 1/23/21