

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111920\
Data File : PQ051130.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2020 09:27
Operator : DD\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

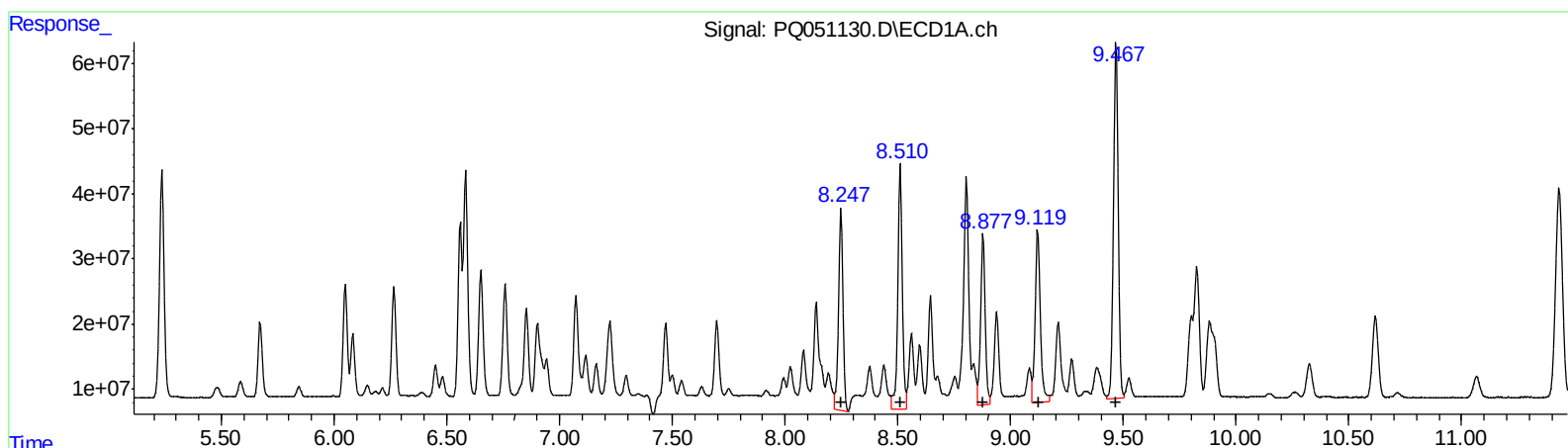
Instrument :
ECD_Q
LabSampleId :
AR1660309

Manual Integrations
APPROVED

mohammad
11/23/2020 11:56:34 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 01:29:35 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111820CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 19 05:59:02 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
8.25 424268086 486.90
8.51 519629154 507.32
8.88 367424926 496.77
9.12 418308772 495.52
9.47 789729254 449.03

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.11 116676351 379.11
7.30 146984134 378.81
7.46 135270914 374.45
7.95 113293354 361.69
8.19 284413741 362.03

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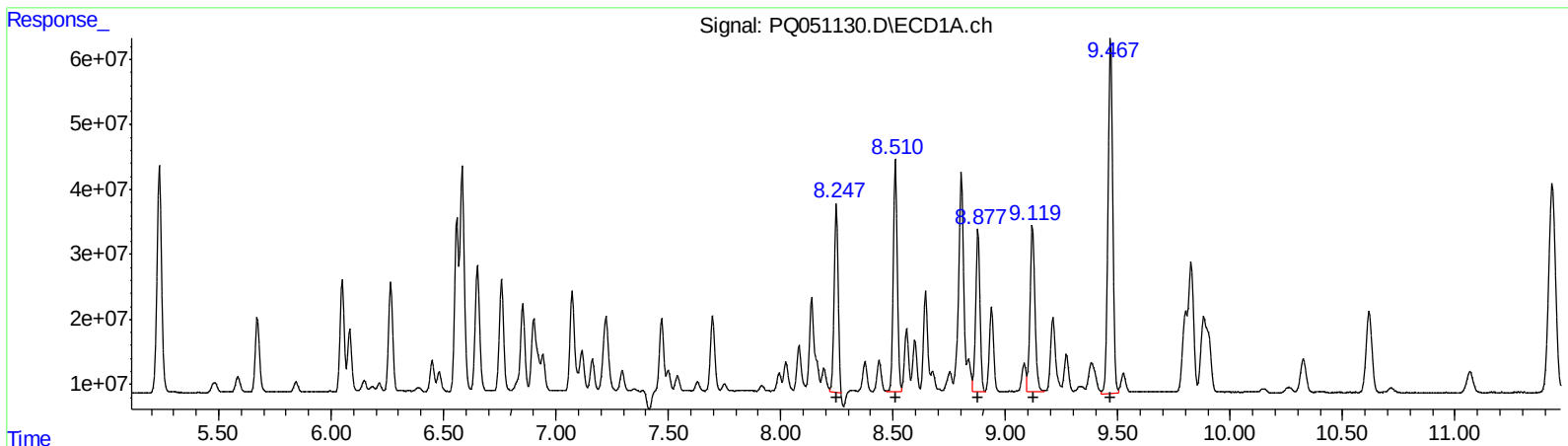
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(31) AR-1260-1 #2 (L7)
R.T. Response Conc
8.25 360317454 413.51
8.51 440904318 430.46
8.88 325222304 439.71
9.12 377591901 447.28
9.47 789729254 449.03

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.11 116676351 379.11
7.30 146984134 378.81
7.46 135270914 374.45
7.95 113293354 361.69
8.19 284413741 362.03

(+) = Expected Retention Time

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 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 LabSampleId :
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Manual Integrations
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 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...	5.236	4.256	493.3E6	124.4E6	21.788	20.857
2) SA Decachlor...	11.432	9.611	683.2E6	199.9E6	41.636	39.139
Target Compounds						
3) L1 AR-1016-1	6.559	5.518	311.8E6	86331619	414.751	407.347
4) L1 AR-1016-2	6.583	5.539	461.9E6	119.4E6	424.885	400.668
5) L1 AR-1016-3	6.651	5.731	268.5E6	60676615	417.542	396.595
6) L1 AR-1016-4	6.758	5.782	228.8E6	47448333	422.481	391.104
7) L1 AR-1016-5	7.072	6.011	216.9E6	37097652	416.616	237.178 #
31) L7 AR-1260-1	8.247	7.109	360.3E6	116.7E6	413.510m	379.113
32) L7 AR-1260-2	8.510	7.304	440.9E6	147.0E6	430.459m	378.806
33) L7 AR-1260-3	8.877	7.462	325.2E6	135.3E6	439.714m	374.450
34) L7 AR-1260-4	9.119	7.946	377.6E6	113.3E6	447.283m	361.686
35) L7 AR-1260-5	9.467	8.190	789.7E6	284.4E6	449.027	362.032

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

AJ
 11/25/20