

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072519\
Data File : PQ041535.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2019 13:01
Operator : SM\AJ
Sample : K3981-16
Misc :
ALS Vial : 69 Sample Multiplier: 1

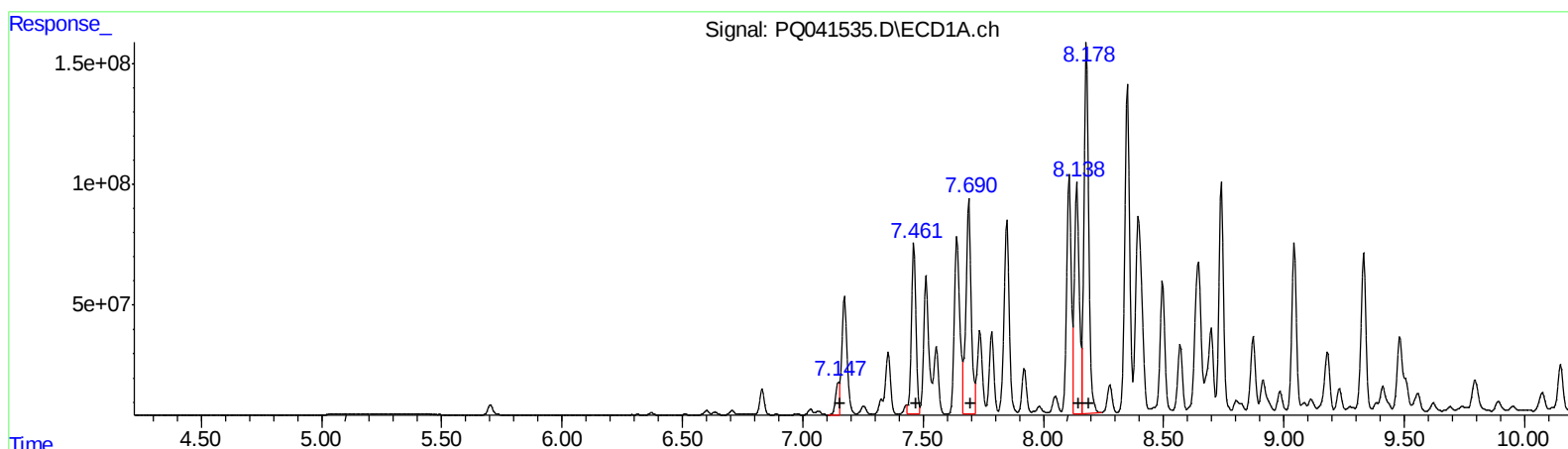
Instrument :
ECD_Q
ClientSampleId :
ETNF4

Manual Integrations
APPROVED

Ankita
7/30/2019 9:42:28 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 00:46:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 23 11:02:25 2019
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
7.15 134881206 1454.11
7.46 926278283 7527.17
7.69 1352498972 8612.69
8.14 1308673861 6058.42
8.18 2121447491 9961.75

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
6.24 724225533 9016.96
6.50 879188290 7848.85
6.55 844699783 7318.01
6.76 1232738848 8515.98
7.21 1703592257 10123.45

(+) = Expected Retention Time

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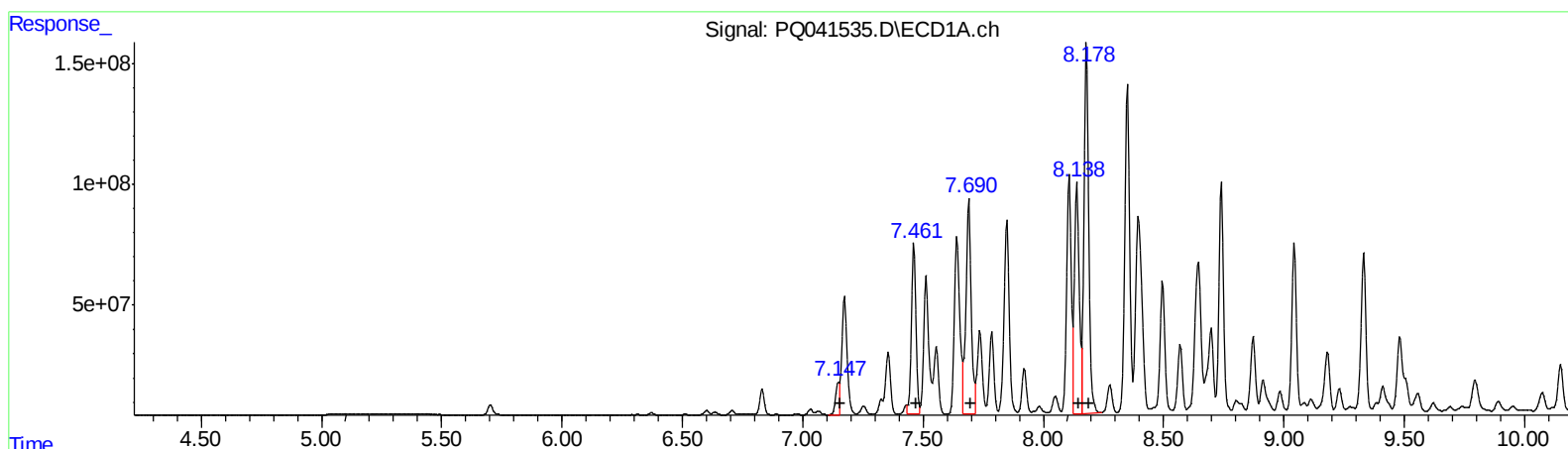
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 7.15 134881206 1454.11
 7.46 926278283 7527.17
 7.69 1352498972 8612.69
 8.14 1308673861 6058.42
 8.18 2121447491 9961.75

(21) AR-1248-1 #2 (L5)
 R.T. Response Conc
 6.21 134351541 1672.74
 6.50 879188290 7848.85
 6.55 844699783 7318.01
 6.76 1232738848 8515.98
 7.21 1703592257 10123.45

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.701	4.759	58310682	48935602	15.232	16.279
2) SA Decachlor...	12.107	10.522	273.0E6	138.9E6	26.395	30.473
Target Compounds						
21) L5 AR-1248-1	7.147	6.214	134.9E6	134.4E6	1454.114	1672.743m
22) L5 AR-1248-2	7.462	6.504	926.3E6	879.2E6	7527.166	7848.846
23) L5 AR-1248-3	7.690	6.552	1352.5E6	844.7E6	8612.695	7318.007
24) L5 AR-1248-4	8.139	6.756	1308.7E6	1232.7E6	6058.421	8515.984 #
25) L5 AR-1248-5	8.179	7.212	2121.4E6	1703.6E6	9961.750	10123.454

AJ
 07/31/19

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