

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030119AL\
 Data File : FC039548.D
 Signal(s) : FID1A.CH
 Acq On : 02 Mar 2019 6:33
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Manual Integrations
 APPROVED

Sohil
 3/5/2019 8:46:01 AM

Integration File: sample.E
 Quant Time: Mar 03 23:38:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.163	3110431	18.492 ug/ml
Spiked Amount 50.000		Recovery =	36.98%
12) S 1-chlorooctadecane (S...	12.609	2224612	17.636 ug/ml
Spiked Amount 50.000		Recovery =	35.27%
Target Compounds			
1) T n-Nonane (C9)	3.032	2213225	18.440 ug/ml
2) T n-Decane (C10)	4.081	2217386	18.406 ug/ml
3) T A-Naphthalene (C11.7)	5.631	2425978	18.643 ug/ml
4) T n-Dodecane (C12)	6.078	2226248	18.019 ug/ml
5) T A~2-methylnaphthalene...	6.677	2374871	18.313 ug/ml
6) T n-Tetradecane (C14)	7.856	2229479	17.505 ug/ml
7) T n-Hexadecane (C16)	9.443	2227707	17.191 ug/ml
8) T n-Octadecane (C18)	10.873	2223484	16.529 ug/ml
10) T n-Eicosane (C20)	12.172	2246999	17.232 ug/ml
11) T n-Heneicosane (C21)	12.780	2238523	17.651 ug/ml
13) T n-Docosane (C22)	13.362	2259004	17.933 ug/ml
14) T n-Tetracosane (C24)	14.458	2280658	18.247 ug/ml
15) T n-Hexacosane (C26)	15.473	2284354	18.314 ug/ml
16) T n-Octacosane (C28)	16.418	2360105	17.658 ug/mlm
17) T n-Tricontane (C30)	17.300	2400356	16.356 ug/mlm
18) T n-Dotriacontane (C32)	18.128	2343381	17.444 ug/ml
19) T n-Tetratriacontane (C34)	18.909	2053543	18.054 ug/ml
20) T n-Hexatriacontane (C36)	19.646	1701882	17.646 ug/mlm
21) T n-Octatriacontane (C38)	20.342	1462042	15.924 ug/mlm
22) T n-Tetracontane (C40)	21.109	1499052	16.517 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030119AL\
Data File : FC039548.D
Signal(s) : FID1A.CH
Acq On : 02 Mar 2019 6:33
Operator : AJ\SJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

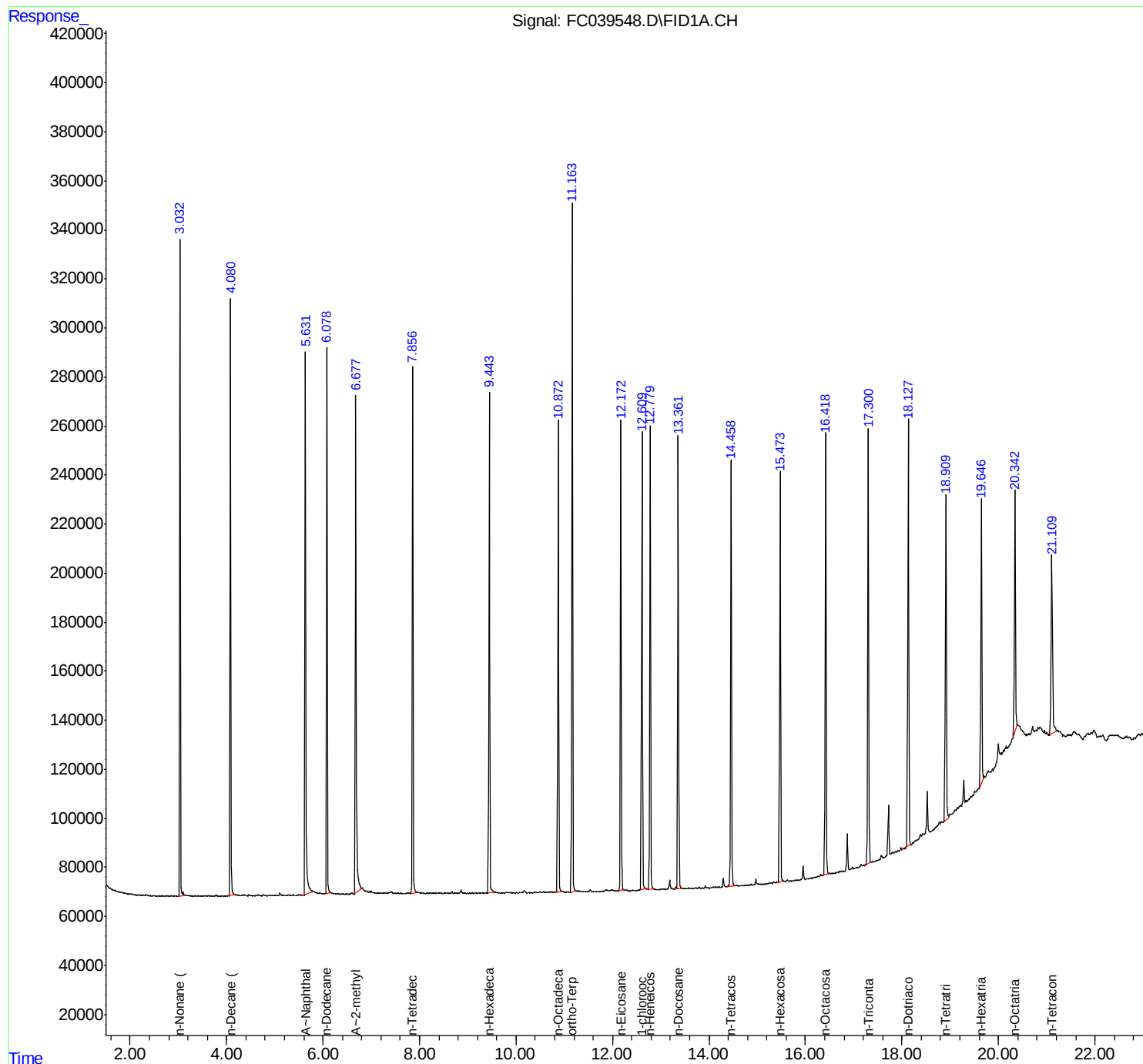
Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD

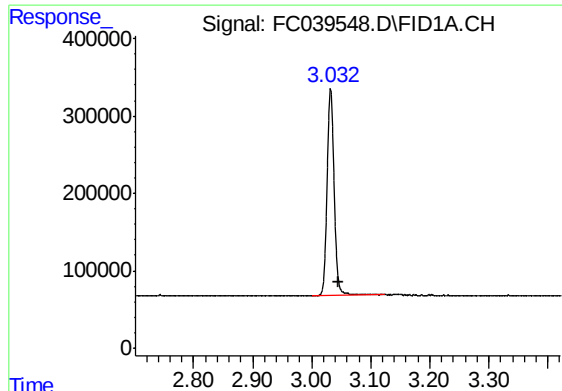
Manual Integrations
APPROVED

Sohil
3/5/2019 8:46:01 AM

Integration File: sample.E
Quant Time: Mar 03 23:38:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
Quant Title : GC Extractables
QLast Update : Mon Feb 25 18:21:16 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





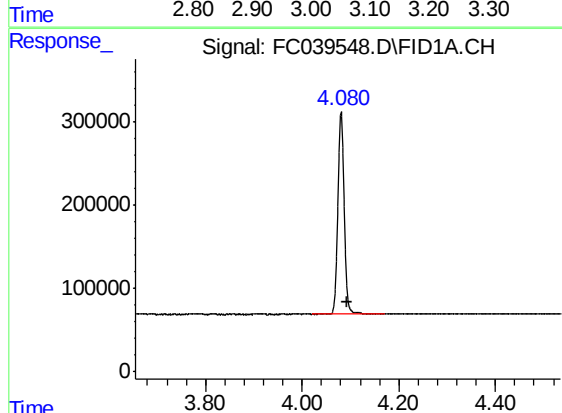
#1 n-Nonane (C9)

R.T.: 3.032 min
Delta R.T.: -0.013 min
Response: 2213225
Conc: 18.44 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD

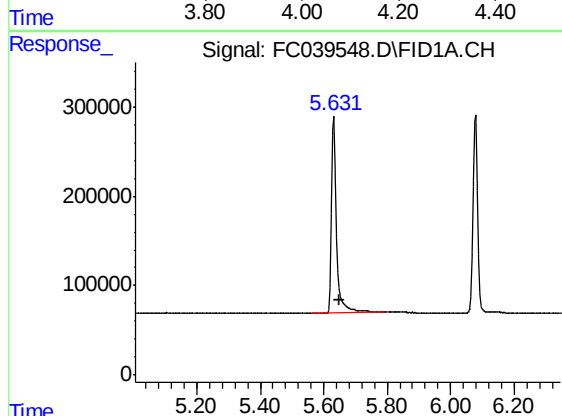
Manual Integrations
APPROVED

Sohil
3/5/2019 8:46:01 AM



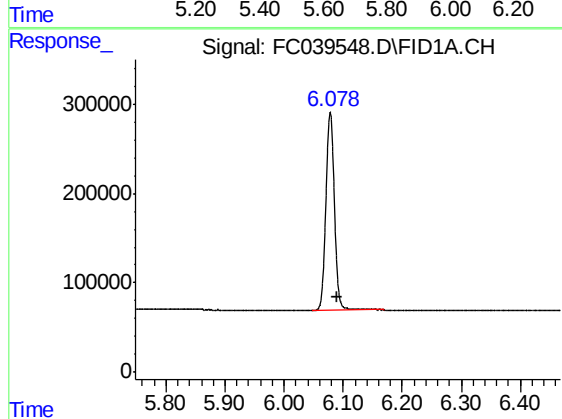
#2 n-Decane (C10)

R.T.: 4.081 min
Delta R.T.: -0.012 min
Response: 2217386
Conc: 18.41 ug/ml



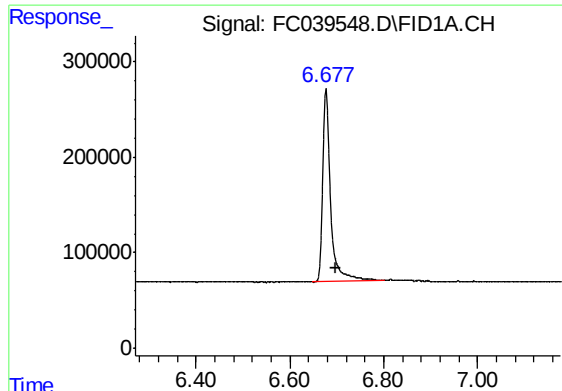
#3 A~Naphthalene (C11.7)

R.T.: 5.631 min
Delta R.T.: -0.019 min
Response: 2425978
Conc: 18.64 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.078 min
Delta R.T.: -0.012 min
Response: 2226248
Conc: 18.02 ug/ml



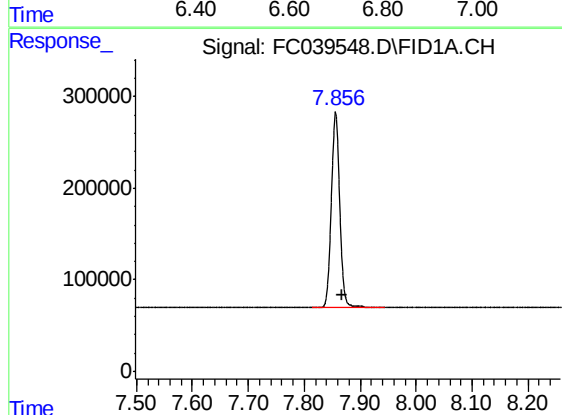
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.677 min
Delta R.T.: -0.020 min
Response: 2374871
Conc: 18.31 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD

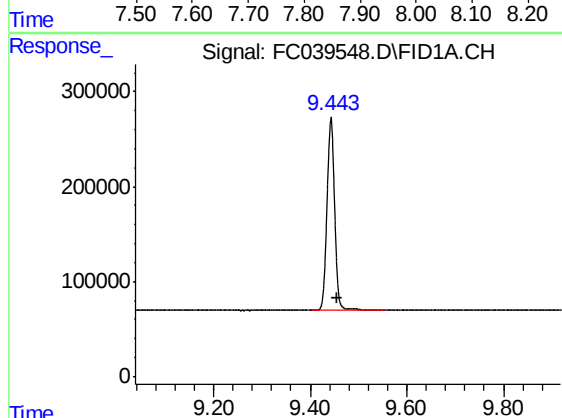
Manual Integrations
APPROVED

Sohil
3/5/2019 8:46:01 AM



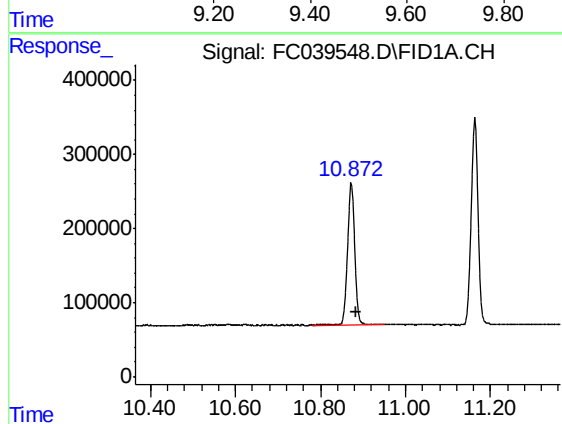
#6 n-Tetradecane (C14)

R.T.: 7.856 min
Delta R.T.: -0.012 min
Response: 2229479
Conc: 17.50 ug/ml



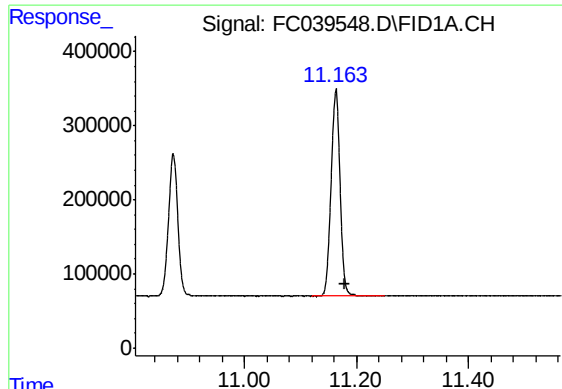
#7 n-Hexadecane (C16)

R.T.: 9.443 min
Delta R.T.: -0.012 min
Response: 2227707
Conc: 17.19 ug/ml



#8 n-Octadecane (C18)

R.T.: 10.873 min
Delta R.T.: -0.012 min
Response: 2223484
Conc: 16.53 ug/ml



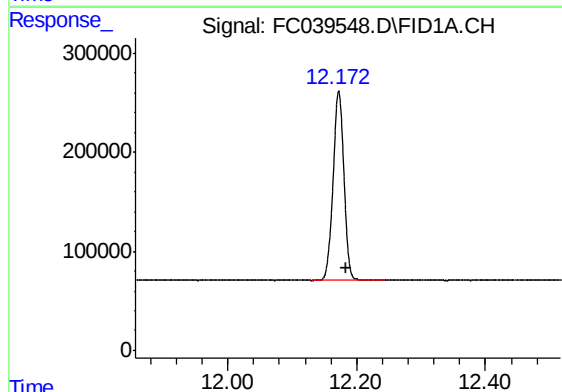
#9 ortho-Terphenyl (SURR)

R.T.: 11.163 min
Delta R.T.: -0.015 min
Response: 3110431
Conc: 18.49 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD

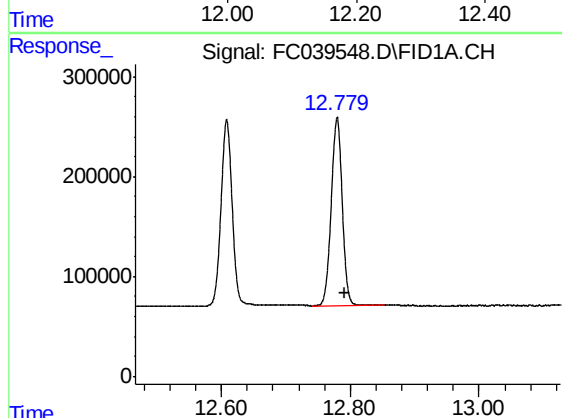
Manual Integrations
APPROVED

Sohil
3/5/2019 8:46:01 AM



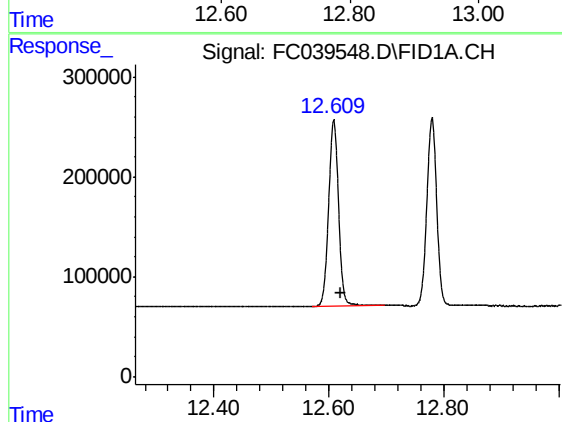
#10 n-Eicosane (C20)

R.T.: 12.172 min
Delta R.T.: -0.012 min
Response: 2246999
Conc: 17.23 ug/ml



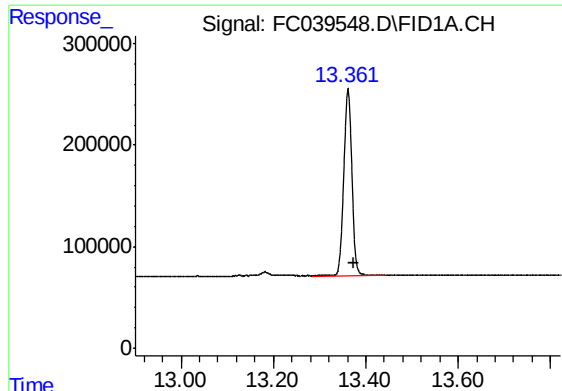
#11 n-Heneicosane (C21)

R.T.: 12.780 min
Delta R.T.: -0.012 min
Response: 2238523
Conc: 17.65 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.609 min
Delta R.T.: -0.013 min
Response: 2224612
Conc: 17.64 ug/ml



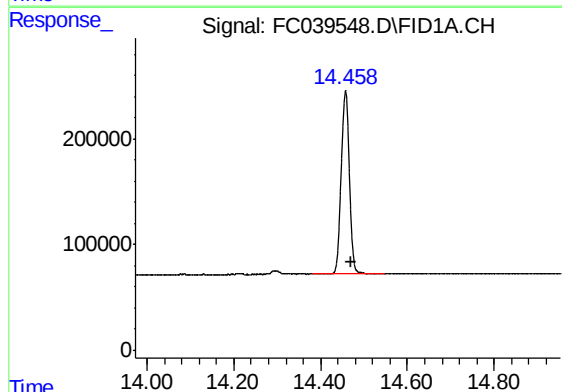
#13 n-Docosane (C22)

R.T.: 13.362 min
Delta R.T.: -0.012 min
Response: 2259004
Conc: 17.93 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD

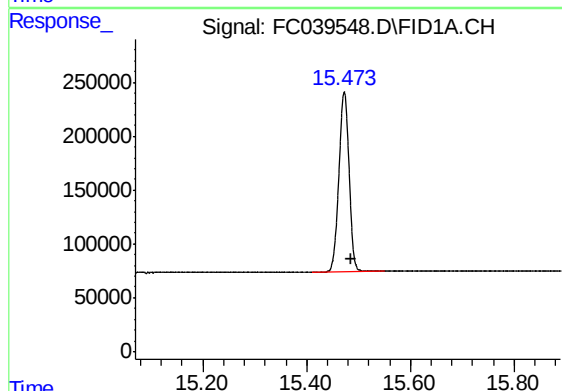
Manual Integrations
APPROVED

Sohil
3/5/2019 8:46:01 AM



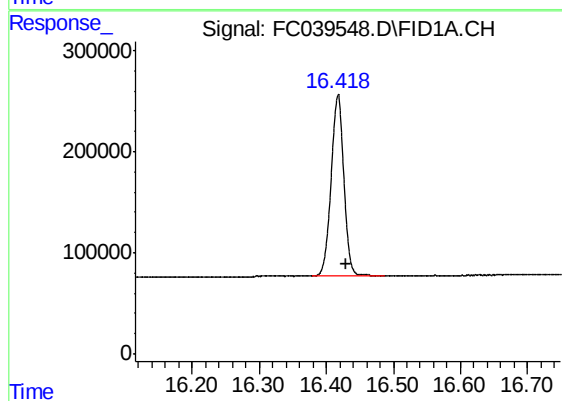
#14 n-Tetracosane (C24)

R.T.: 14.458 min
Delta R.T.: -0.012 min
Response: 2280658
Conc: 18.25 ug/ml



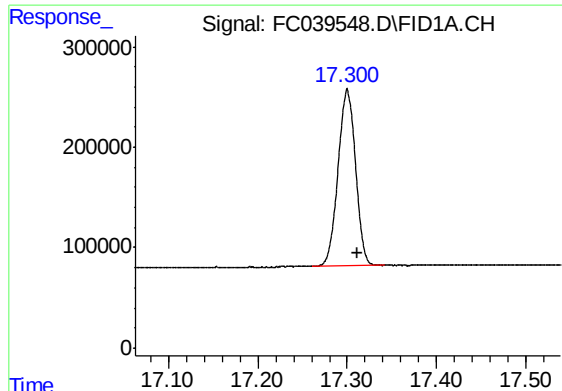
#15 n-Hexacosane (C26)

R.T.: 15.473 min
Delta R.T.: -0.012 min
Response: 2284354
Conc: 18.31 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.418 min
Delta R.T.: -0.011 min
Response: 2360105
Conc: 17.66 ug/ml m



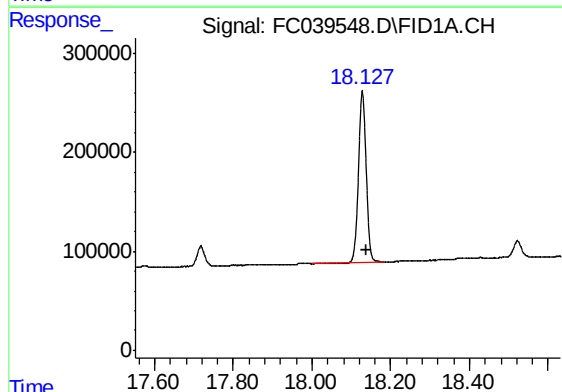
#17 n-Tricontane (C30)

R.T.: 17.300 min
Delta R.T.: -0.012 min
Response: 2400356
Conc: 16.36 ug/ml m

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD

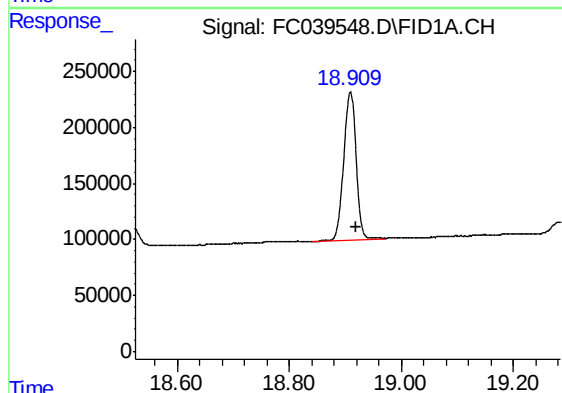
Manual Integrations
APPROVED

Sohil
3/5/2019 8:46:01 AM



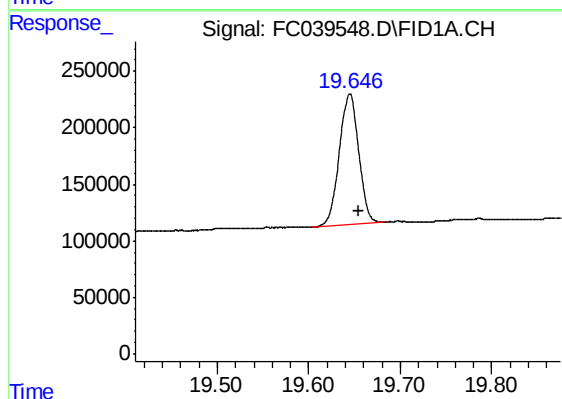
#18 n-Dotriacontane (C32)

R.T.: 18.128 min
Delta R.T.: -0.011 min
Response: 2343381
Conc: 17.44 ug/ml



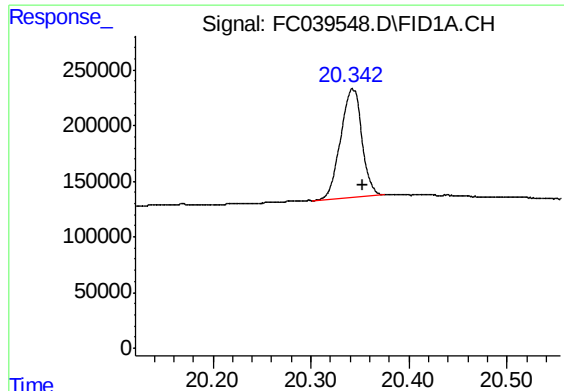
#19 n-Tetatriacontane (C34)

R.T.: 18.909 min
Delta R.T.: -0.009 min
Response: 2053543
Conc: 18.05 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.646 min
Delta R.T.: -0.009 min
Response: 1701882
Conc: 17.65 ug/ml m



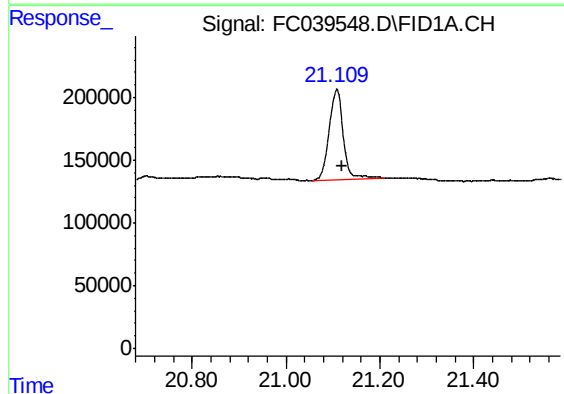
#21 n-Octatriacontane (C38)

R.T.: 20.342 min
Delta R.T.: -0.012 min
Response: 1462042
Conc: 15.92 ug/ml m

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD

Manual Integrations
APPROVED

Sohil
3/5/2019 8:46:01 AM



#22 n-Tetracontane (C40)

R.T.: 21.109 min
Delta R.T.: -0.012 min
Response: 1499052
Conc: 16.52 ug/ml m