

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021319AL\
 Data File : FC039161.D
 Signal(s) : FID1A.CH
 Acq On : 14 Feb 2019 5:01
 Operator : AJ\SJ
 Sample : PB117080BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB117080BS

Manual Integrations
 APPROVED

Sohil
 2/14/2019 3:16:37 PM

Integration File: autoint1.e
 Quant Time: Feb 14 06:02:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 03:09:34 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			
12) S 1-chlorooctadecane (S...	12.667	2636678	22.361 ug/ml
Spiked Amount 50.000		Recovery =	44.72%
Target Compounds			
1) T n-Nonane (C9)	3.076	1425998	13.739 ug/ml
2) T n-Decane (C10)	4.129	1592862	15.453 ug/ml
4) T n-Dodecane (C12)	6.130	1750904	16.571 ug/ml
6) T n-Tetradecane (C14)	7.909	1811626	16.637 ug/ml
7) T n-Hexadecane (C16)	9.496	1834382	16.309 ug/ml
8) T n-Octadecane (C18)	10.928	1840090	15.717 ug/ml
10) T n-Eicosane (C20)	12.228	1836876	15.424 ug/ml
11) T n-Heneicosane (C21)	12.837	1831421	15.562 ug/ml
13) T n-Docosane (C22)	13.420	1815527	15.403 ug/ml
14) T n-Tetracosane (C24)	14.517	1796261	15.232 ug/ml
15) T n-Hexacosane (C26)	15.531	1794844	15.437 ug/ml
16) T n-Octacosane (C28)	16.476	1796613	15.416 ug/ml
17) T n-Tricontane (C30)	17.359	1795130	15.467 ug/ml
18) T n-Dotriacontane (C32)	18.188	1773679	16.309 ug/ml
19) T n-Tetratriacontane (C34)	18.967	1639370	17.701 ug/ml
20) T n-Hexatriacontane (C36)	19.704	1435946	18.078 ug/ml
21) T n-Octatriacontane (C38)	20.401	1349172	18.370 ug/ml
22) T n-Tetracontane (C40)	21.185	1256437	16.839 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021319AL\
Data File : FC039161.D
Signal(s) : FID1A.CH
Acq On : 14 Feb 2019 5:01
Operator : AJ\SJ
Sample : PB117080BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

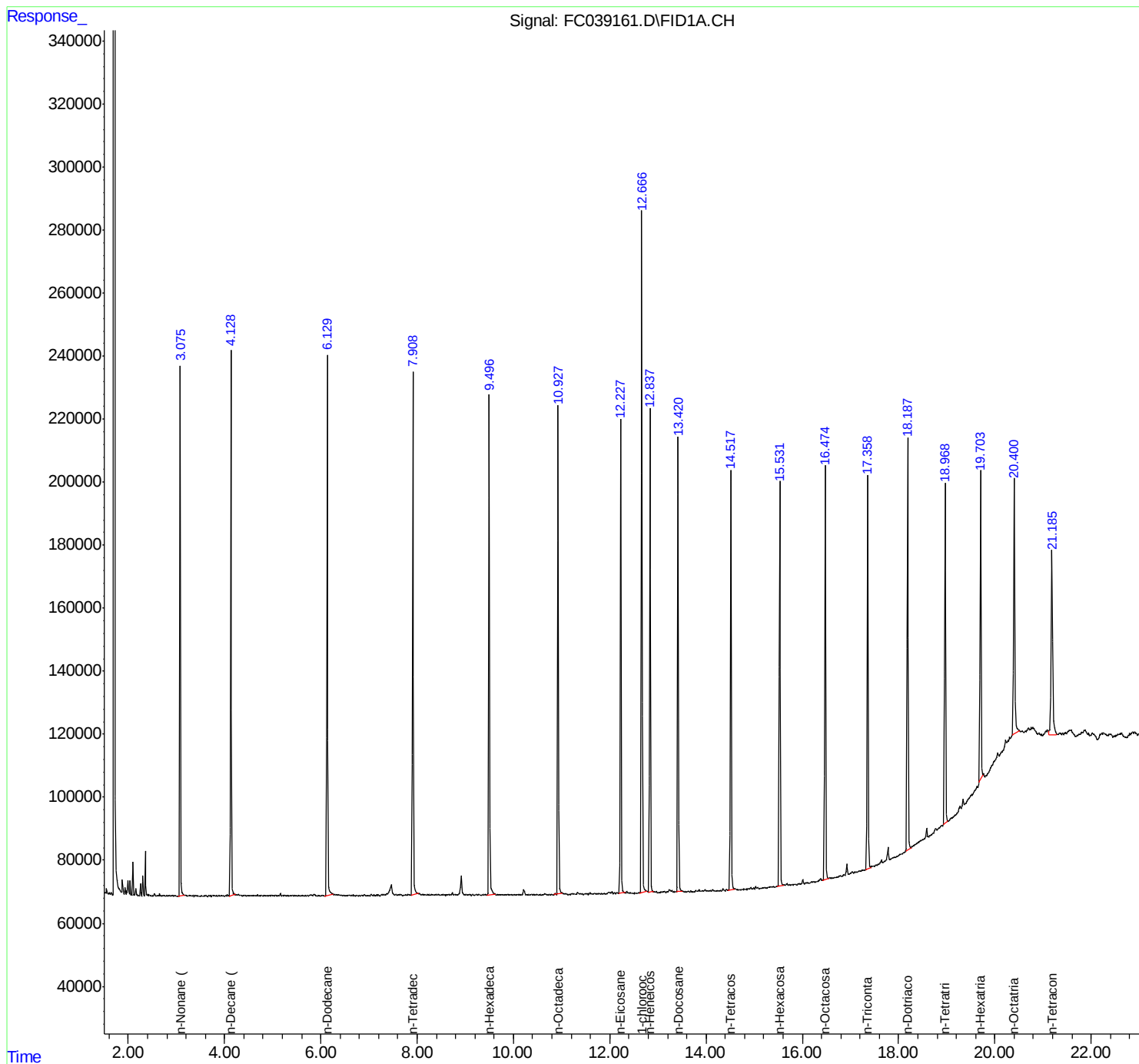
Instrument :
FID_C
ClientSampleId :
PB117080BS

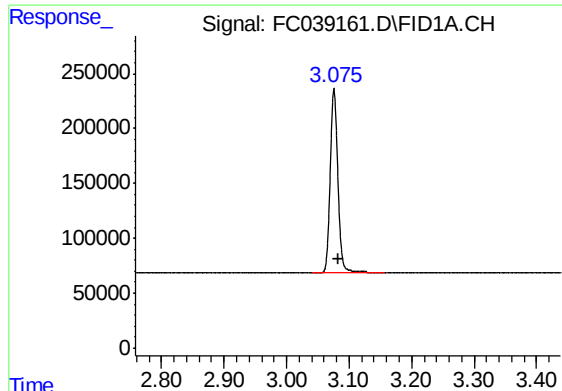
Manual Integrations
APPROVED

Sohil
2/14/2019 3:16:37 PM

Integration File: autoint1.e
Quant Time: Feb 14 06:02:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 020619.M
Quant Title : GC Extractables
QLast Update : Thu Feb 07 03:09:34 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





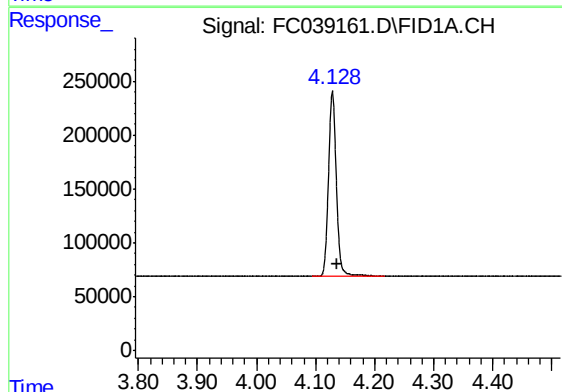
#1 n-Nonane (C9)

R.T.: 3.076 min
Delta R.T.: -0.007 min
Response: 1425998
Conc: 13.74 ug/ml

Instrument :
FID_C
ClientSampleId :
PB117080BS

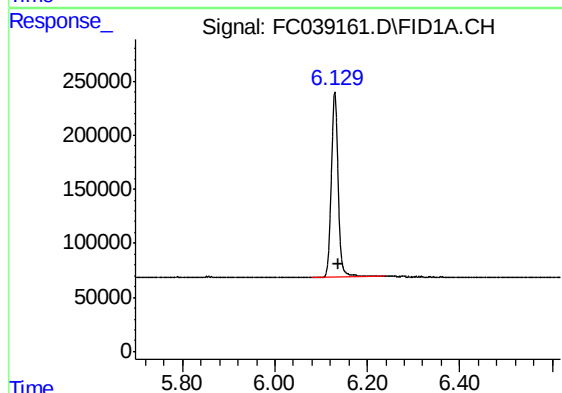
Manual Integrations
APPROVED

Sohil
2/14/2019 3:16:37 PM



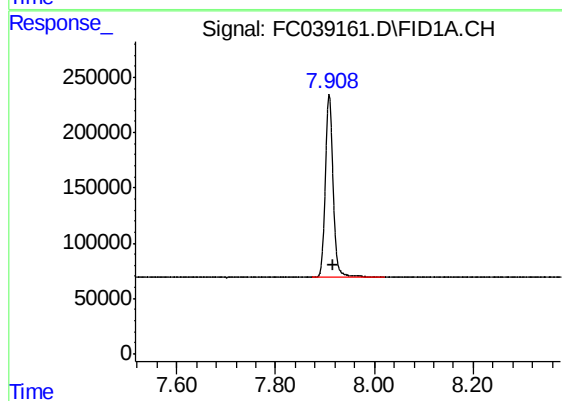
#2 n-Decane (C10)

R.T.: 4.129 min
Delta R.T.: -0.007 min
Response: 1592862
Conc: 15.45 ug/ml



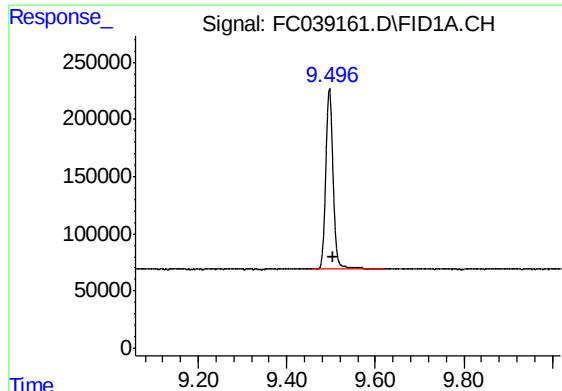
#4 n-Dodecane (C12)

R.T.: 6.130 min
Delta R.T.: -0.007 min
Response: 1750904
Conc: 16.57 ug/ml



#6 n-Tetradecane (C14)

R.T.: 7.909 min
Delta R.T.: -0.008 min
Response: 1811626
Conc: 16.64 ug/ml



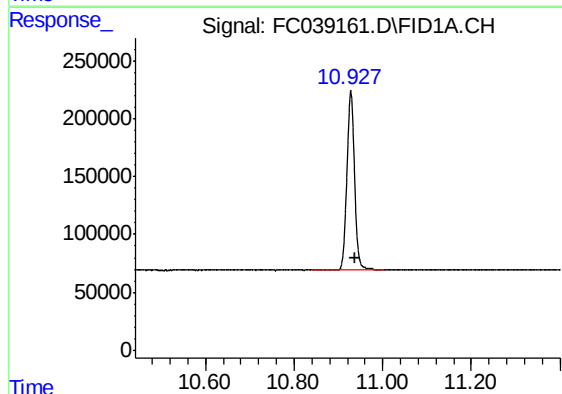
#7 n-Hexadecane (C16)

R.T.: 9.496 min
Delta R.T.: -0.009 min
Response: 1834382
Conc: 16.31 ug/ml

Instrument :
FID_C
ClientSampleId :
PB117080BS

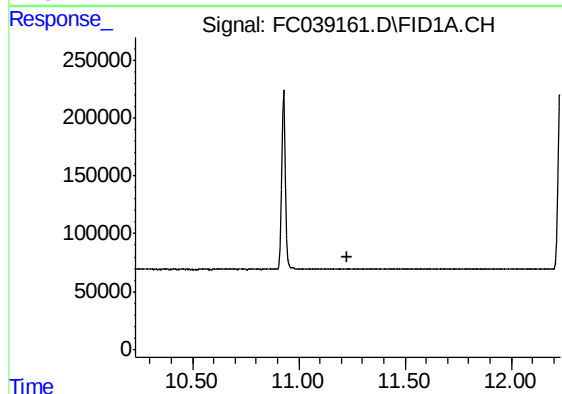
Manual Integrations
APPROVED

Sohil
2/14/2019 3:16:37 PM



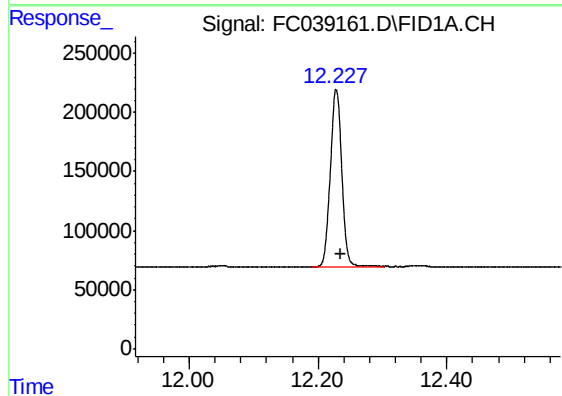
#8 n-Octadecane (C18)

R.T.: 10.928 min
Delta R.T.: -0.008 min
Response: 1840090
Conc: 15.72 ug/ml



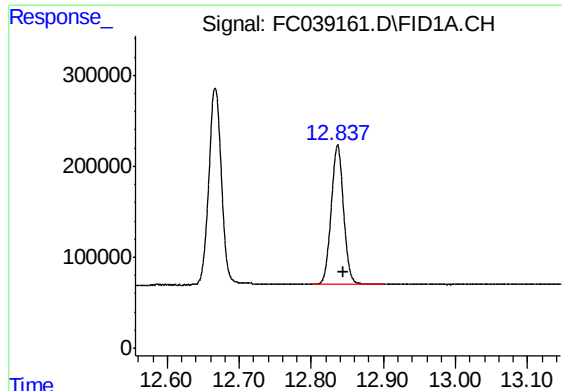
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.231 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.228 min
Delta R.T.: -0.008 min
Response: 1836876
Conc: 15.42 ug/ml



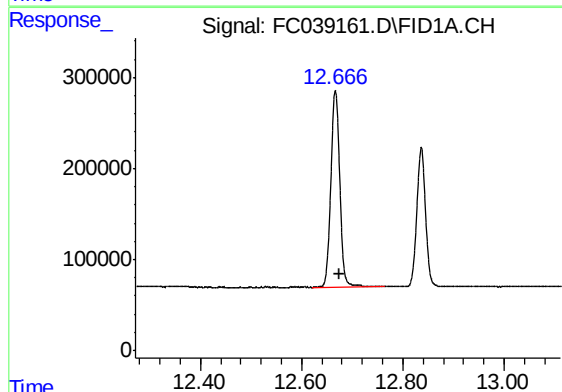
#11 n-Heneicosane (C21)

R.T.: 12.837 min
Delta R.T.: -0.007 min
Response: 1831421
Conc: 15.56 ug/ml

Instrument :
FID_C
ClientSampleId :
PB117080BS

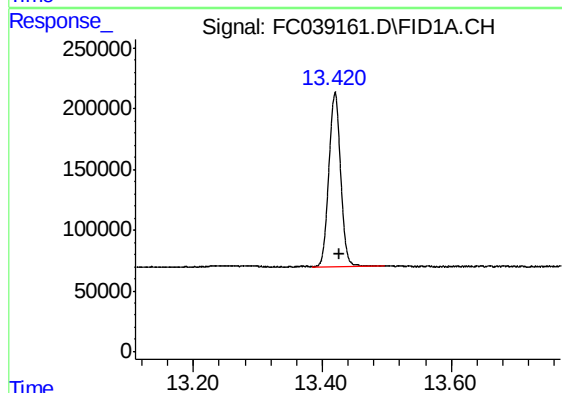
Manual Integrations
APPROVED

Sohil
2/14/2019 3:16:37 PM



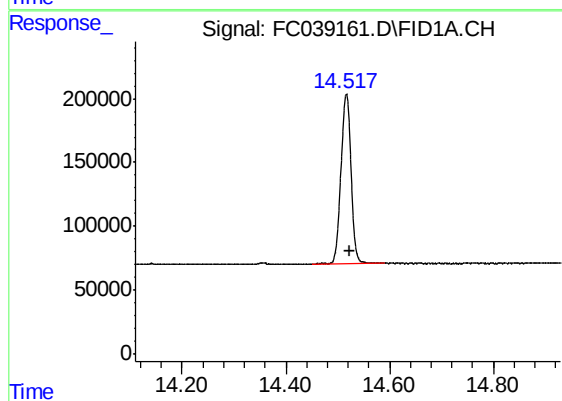
#12 1-chlorooctadecane (SURR)

R.T.: 12.667 min
Delta R.T.: -0.007 min
Response: 2636678
Conc: 22.36 ug/ml



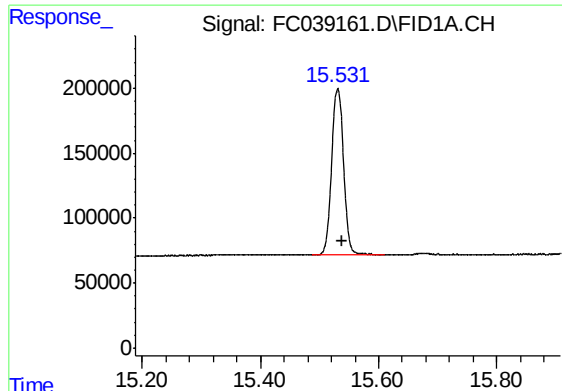
#13 n-Docosane (C22)

R.T.: 13.420 min
Delta R.T.: -0.007 min
Response: 1815527
Conc: 15.40 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.517 min
Delta R.T.: -0.007 min
Response: 1796261
Conc: 15.23 ug/ml



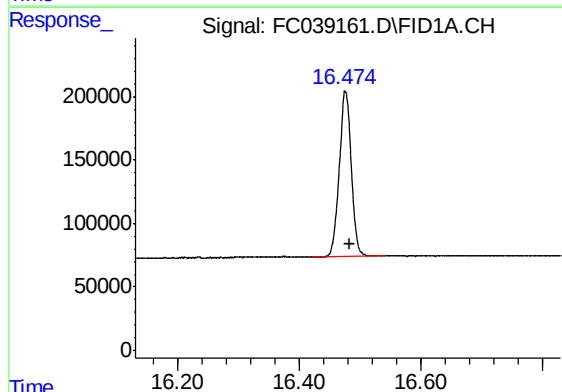
#15 n-Hexacosane (C26)

R.T.: 15.531 min
Delta R.T.: -0.008 min
Response: 1794844
Conc: 15.44 ug/ml

Instrument :
FID_C
ClientSampleId :
PB117080BS

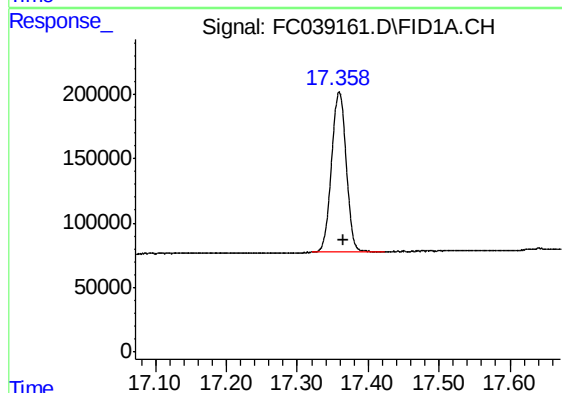
Manual Integrations
APPROVED

Sohil
2/14/2019 3:16:37 PM



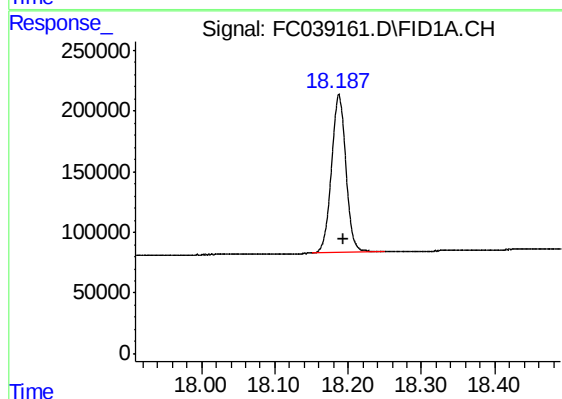
#16 n-Octacosane (C28)

R.T.: 16.476 min
Delta R.T.: -0.007 min
Response: 1796613
Conc: 15.42 ug/ml



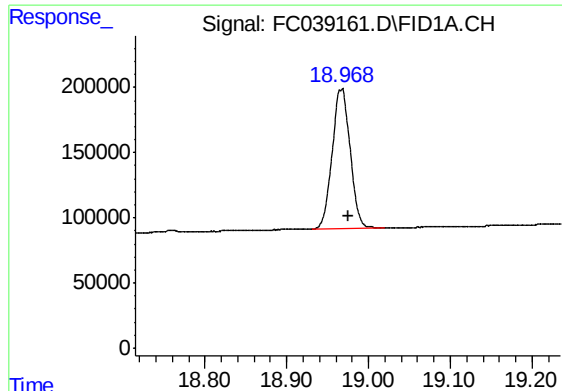
#17 n-Tricontane (C30)

R.T.: 17.359 min
Delta R.T.: -0.007 min
Response: 1795130
Conc: 15.47 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.188 min
Delta R.T.: -0.006 min
Response: 1773679
Conc: 16.31 ug/ml



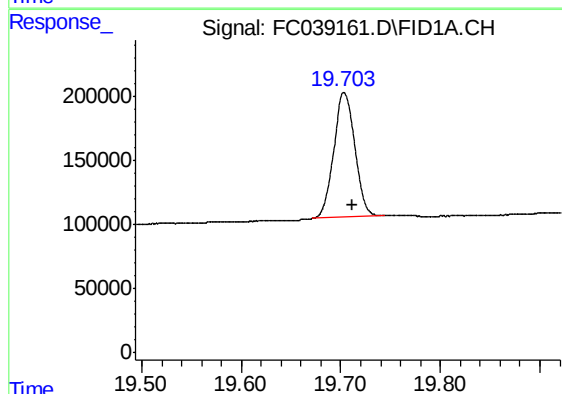
#19 n-Tetratriacontane (C34)

R.T.: 18.967 min
Delta R.T.: -0.008 min
Response: 1639370
Conc: 17.70 ug/ml

Instrument :
FID_C
ClientSampleId :
PB117080BS

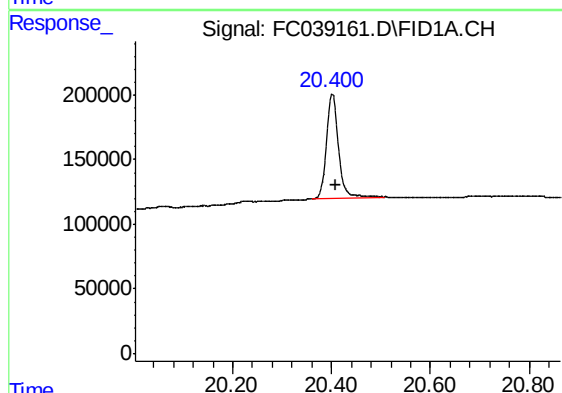
Manual Integrations
APPROVED

Sohil
2/14/2019 3:16:37 PM



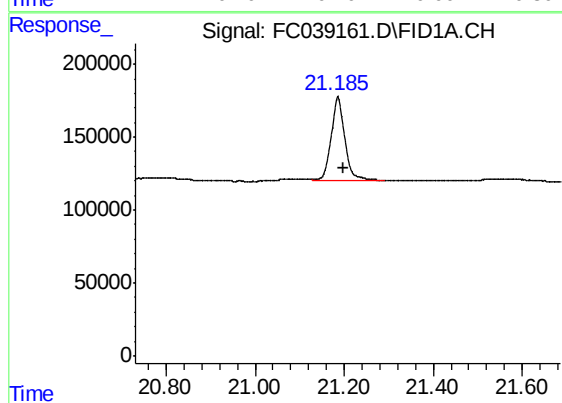
#20 n-Hexatriacontane (C36)

R.T.: 19.704 min
Delta R.T.: -0.008 min
Response: 1435946
Conc: 18.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.401 min
Delta R.T.: -0.008 min
Response: 1349172
Conc: 18.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.185 min
Delta R.T.: -0.013 min
Response: 1256437
Conc: 16.84 ug/ml m