

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031020AL\
 Data File : FC046228.D
 Signal(s) : FID1A.CH
 Acq On : 10 Mar 2020 11:08
 Operator : DD\AJ
 Sample : PB127258BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 11 02:08:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022120.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 22 03:16:45 2020
 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...	13.179	3052556	34.027 ug/ml
Spiked Amount 50.000		Recovery =	68.05%
Target Compounds			
1) T n-Nonane (C9)	3.537	2455506	24.360 ug/ml
2) T n-Decane (C10)	4.607	3106263	30.797 ug/ml
3) T A~Naphthalene (C11.7)	6.211	427887	3.854 ug/ml
4) T n-Dodecane (C12)	6.617	3732796	36.589 ug/ml
5) T A~2-methylnaphthalene...	7.264	331497	2.980 ug/ml
6) T n-Tetradecane (C14)	8.402	4284057	41.850 ug/ml
7) T n-Hexadecane (C16)	9.995	4435646	42.841 ug/ml
8) T n-Octadecane (C18)	11.429	4511931	42.921 ug/ml
10) T n-Eicosane (C20)	12.733	4353366	41.182 ug/ml
11) T n-Heneicosane (C21)	13.342	4283557	40.161 ug/ml
13) T n-Docosane (C22)	13.925	4245426	39.954 ug/ml
14) T n-Tetracosane (C24)	15.024	4112973	38.429 ug/ml
15) T n-Hexacosane (C26)	16.040	3949575	37.160 ug/ml
16) T n-Octacosane (C28)	16.986	3885349	37.111 ug/ml
17) T n-Tricontane (C30)	17.868	3866997	38.374 ug/ml
18) T n-Dotriacontane (C32)	18.696	3741009	43.712 ug/ml
19) T n-Tetratriacontane (C34)	19.477	3624011	49.932 ug/ml
20) T n-Hexatriacontane (C36)	20.213	3361923	49.712 ug/ml
21) T n-Octatriacontane (C38)	20.978	3039322	50.285 ug/ml
22) T n-Tetracontane (C40)	21.939	2934306	46.672 ug/ml

(f)=RT Delta > 1/2 Window

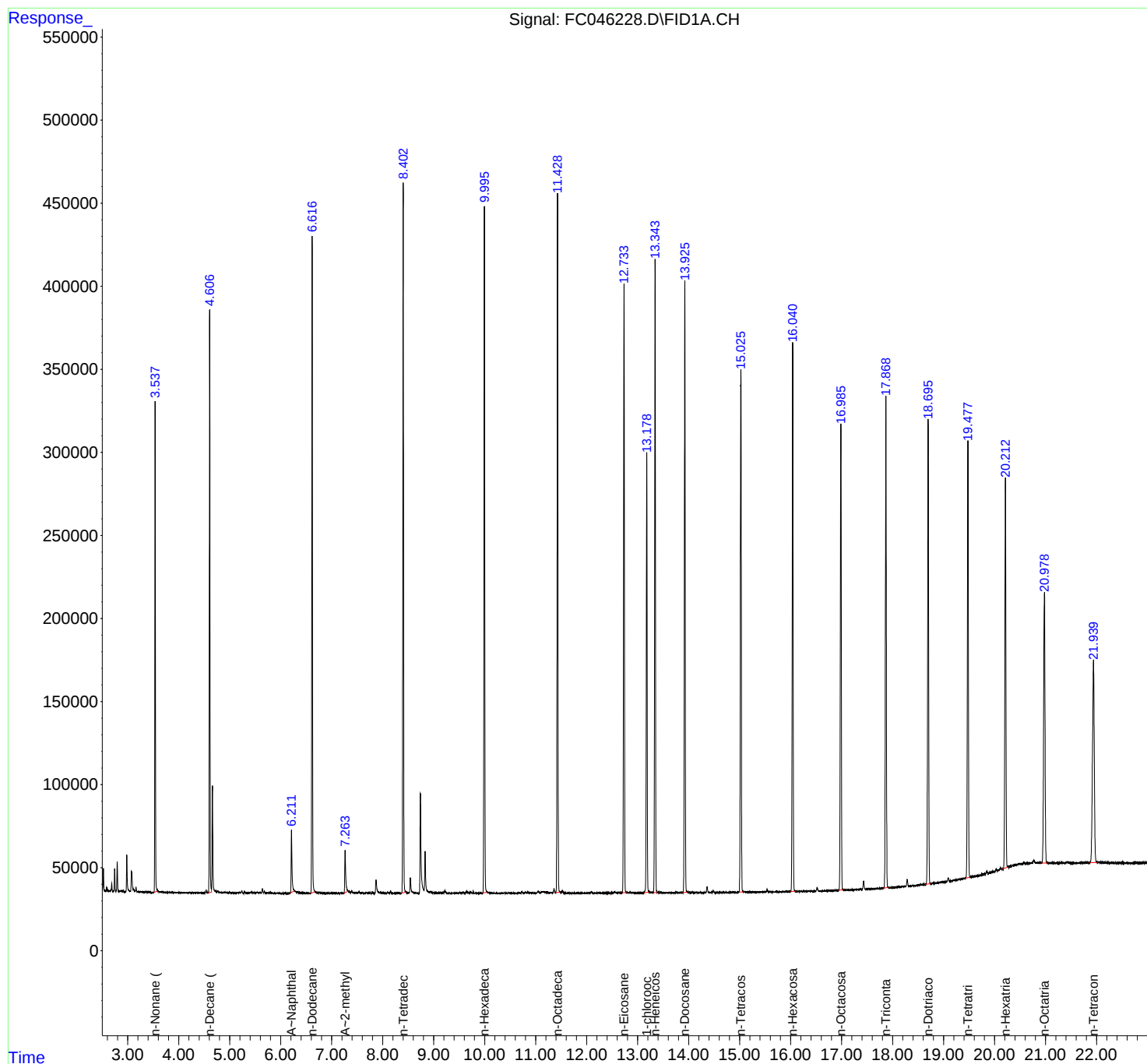
(m)=manual int.

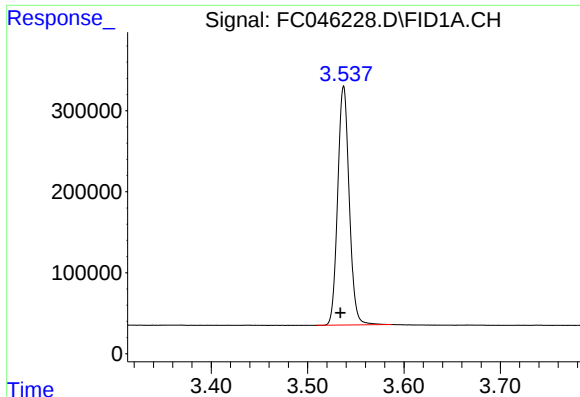
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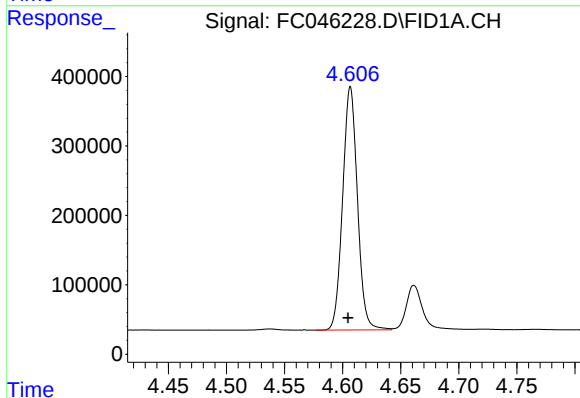




#1 n-Nonane (C9)

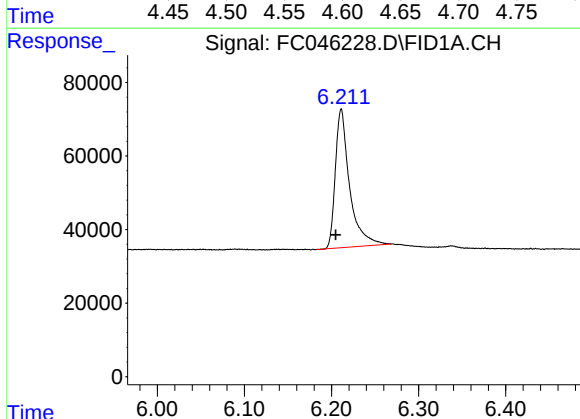
R.T.: 3.537 min
Delta R.T.: 0.003 min
Response: 2455506
Conc: 24.36 ug/ml

Instrument :
FID_C
ClientSampleId :



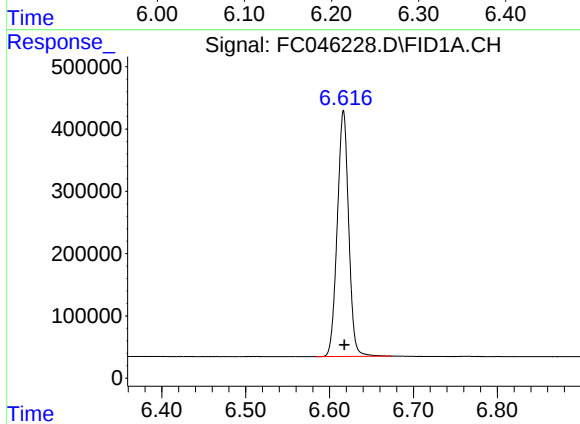
#2 n-Decane (C10)

R.T.: 4.607 min
Delta R.T.: 0.002 min
Response: 3106263
Conc: 30.80 ug/ml



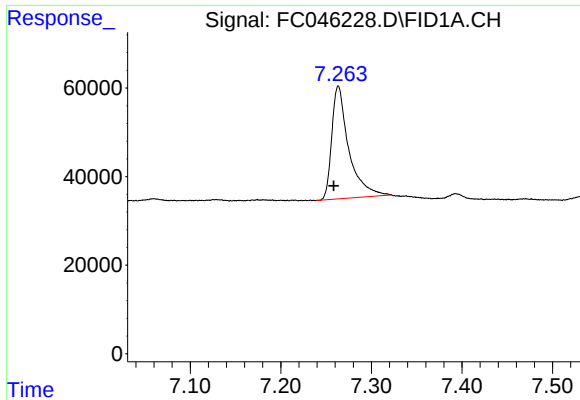
#3 A~Naphthalene (C11.7)

R.T.: 6.211 min
Delta R.T.: 0.006 min
Response: 427887
Conc: 3.85 ug/ml



#4 n-Dodecane (C12)

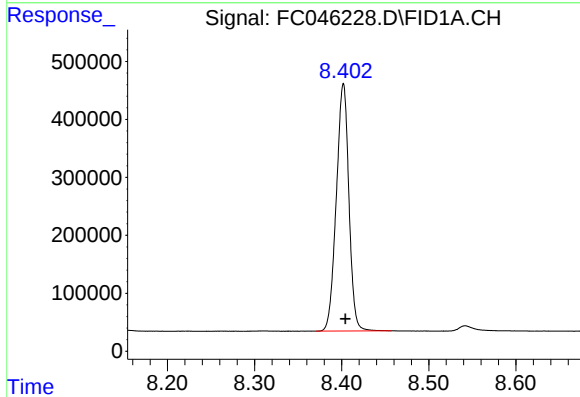
R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 3732796
Conc: 36.59 ug/ml



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

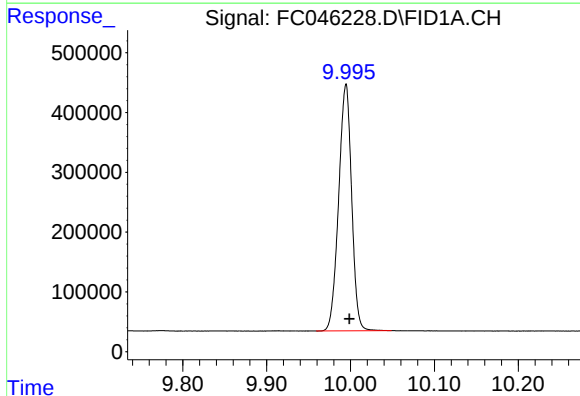
R.T.: 7.264 min
Delta R.T.: 0.005 min
Response: 331497
Conc: 2.98 ug/ml

Instrument :
FID_C
ClientSampleId :



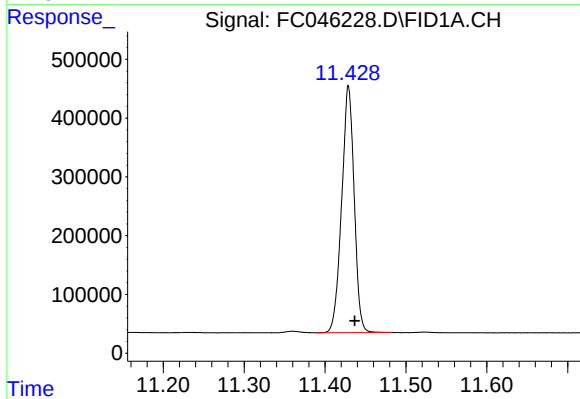
#6 n-Tetradecane (C14)

R.T.: 8.402 min
Delta R.T.: -0.002 min
Response: 4284057
Conc: 41.85 ug/ml



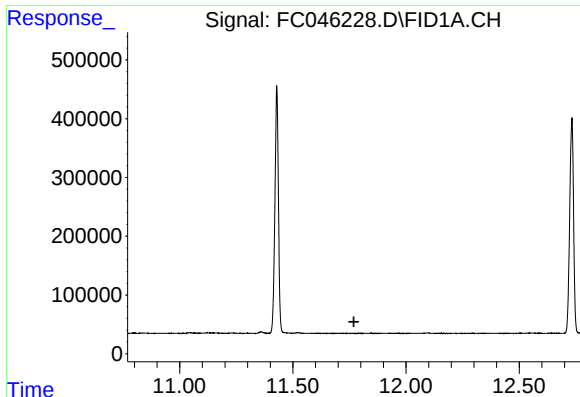
#7 n-Hexadecane (C16)

R.T.: 9.995 min
Delta R.T.: -0.004 min
Response: 4435646
Conc: 42.84 ug/ml



#8 n-Octadecane (C18)

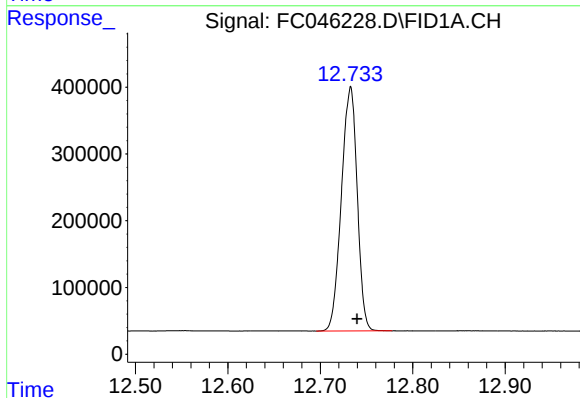
R.T.: 11.429 min
Delta R.T.: -0.008 min
Response: 4511931
Conc: 42.92 ug/ml



#9 ortho-Terphenyl (SURR)

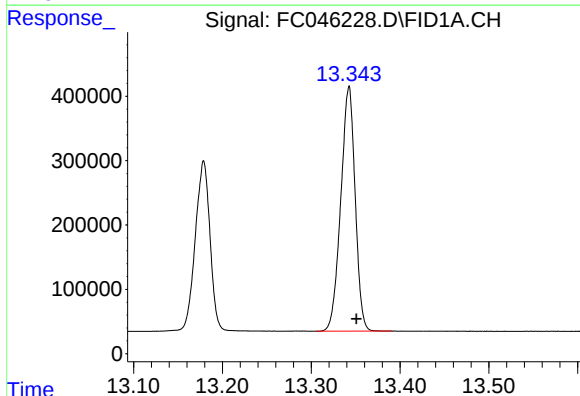
R.T.: 0.000 min
Exp R.T.: 11.770 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



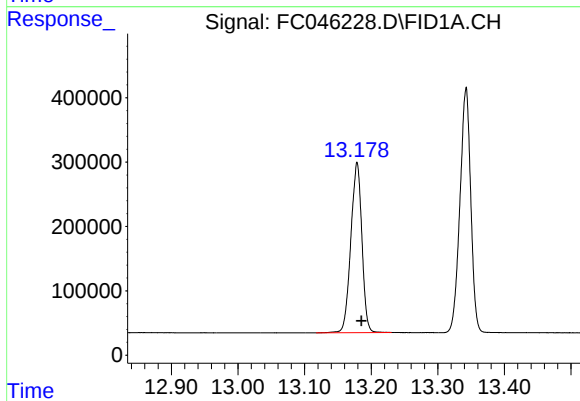
#10 n-Eicosane (C20)

R.T.: 12.733 min
Delta R.T.: -0.007 min
Response: 435336
Conc: 41.18 ug/ml



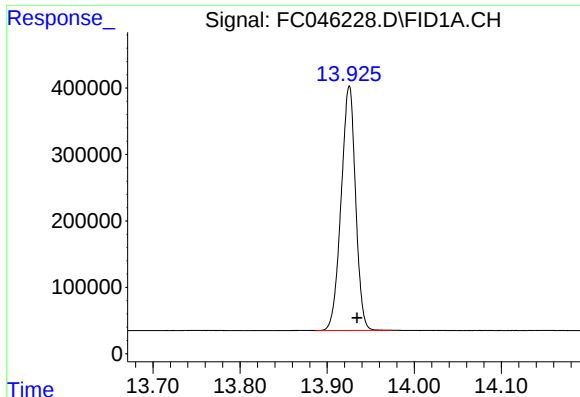
#11 n-Heneicosane (C21)

R.T.: 13.342 min
Delta R.T.: -0.008 min
Response: 428357
Conc: 40.16 ug/ml



#12 1-chlorooctadecane (SURR)

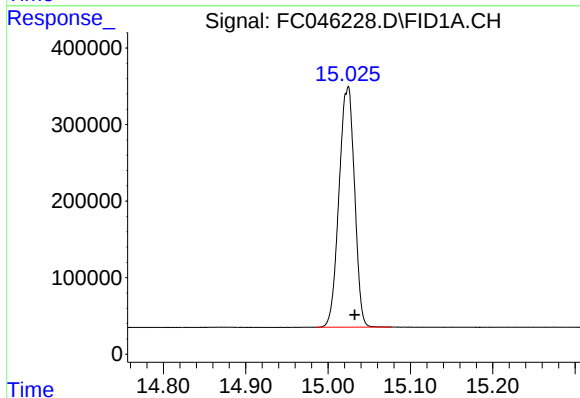
R.T.: 13.179 min
Delta R.T.: -0.007 min
Response: 305256
Conc: 34.03 ug/ml



#13 n-Docosane (C22)

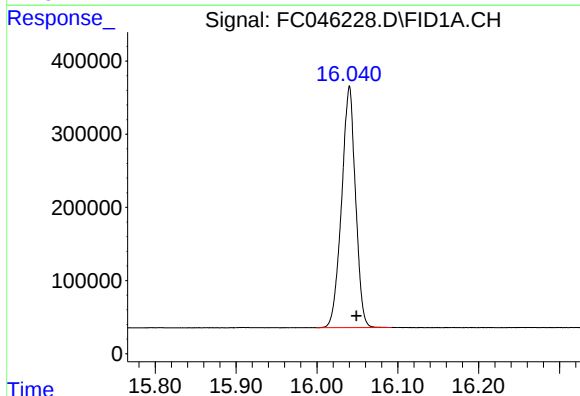
R.T.: 13.925 min
Delta R.T.: -0.009 min
Response: 4245426
Conc: 39.95 ug/ml

Instrument :
FID_C
ClientSampleId :



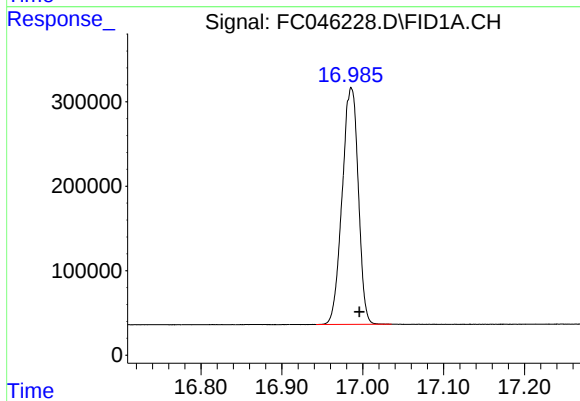
#14 n-Tetracosane (C24)

R.T.: 15.024 min
Delta R.T.: -0.008 min
Response: 4112973
Conc: 38.43 ug/ml



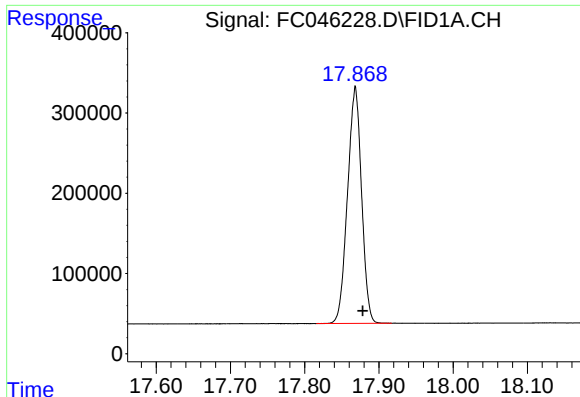
#15 n-Hexacosane (C26)

R.T.: 16.040 min
Delta R.T.: -0.008 min
Response: 3949575
Conc: 37.16 ug/ml



#16 n-Octacosane (C28)

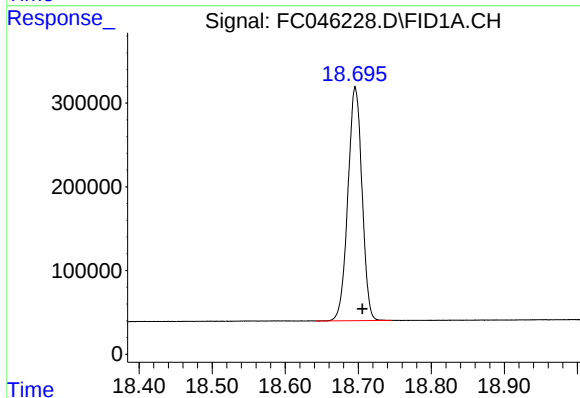
R.T.: 16.986 min
Delta R.T.: -0.010 min
Response: 3885349
Conc: 37.11 ug/ml



#17 n-Tricontane (C30)

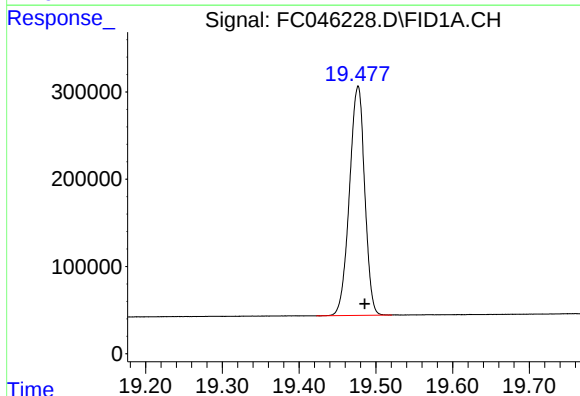
R.T.: 17.868 min
Delta R.T.: -0.010 min
Response: 3866997
Conc: 38.37 ug/ml

Instrument :
FID_C
ClientSampleId :



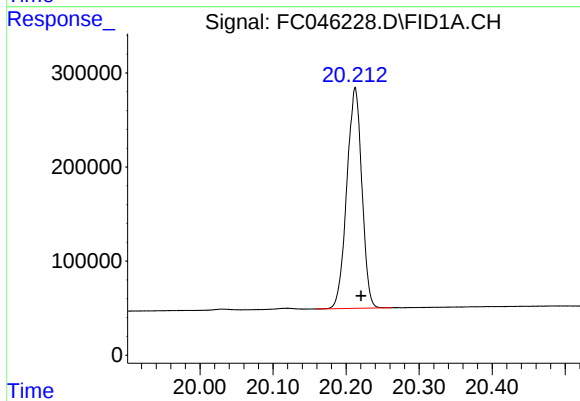
#18 n-Dotriacontane (C32)

R.T.: 18.696 min
Delta R.T.: -0.010 min
Response: 3741009
Conc: 43.71 ug/ml



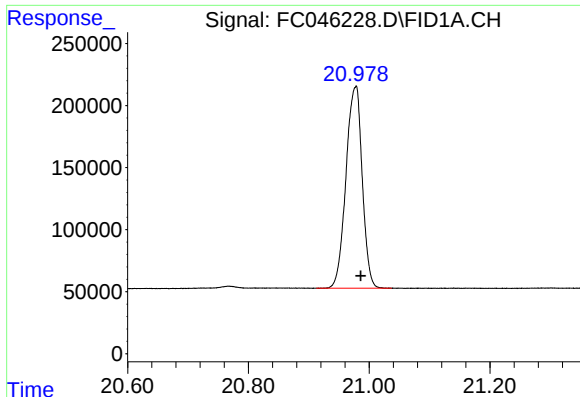
#19 n-Tetratriacontane (C34)

R.T.: 19.477 min
Delta R.T.: -0.009 min
Response: 3624011
Conc: 49.93 ug/ml



#20 n-Hexatriacontane (C36)

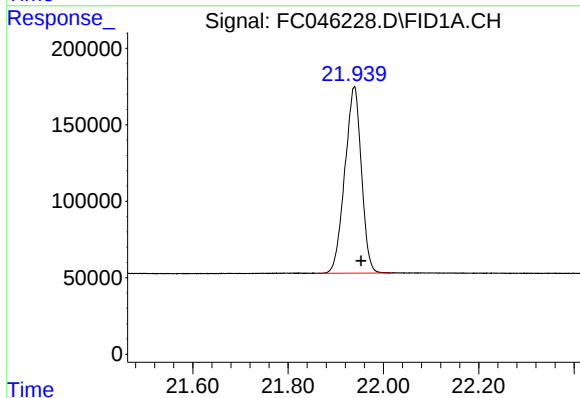
R.T.: 20.213 min
Delta R.T.: -0.008 min
Response: 3361923
Conc: 49.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.978 min
Delta R.T.: -0.008 min
Response: 3039322
Conc: 50.28 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.939 min
Delta R.T.: -0.014 min
Response: 2934306
Conc: 46.67 ug/ml