

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022420AL\
 Data File : FC045915.D
 Signal(s) : FID1A.CH
 Acq On : 24 Feb 2020 11:20
 Operator : DD\AJ
 Sample : PB127008BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB127008BS

Integration File: autoint1.e
 Quant Time: Feb 25 00:41:21 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...	13.180	3314690	36.949 ug/ml
Spiked Amount 50.000		Recovery =	73.90%
Target Compounds			
1) T n-Nonane (C9)	3.532	2117329	21.005 ug/ml
2) T n-Decane (C10)	4.602	2609962	25.877 ug/ml
4) T n-Dodecane (C12)	6.613	3009581	29.500 ug/ml
6) T n-Tetradecane (C14)	8.400	3372620	32.946 ug/ml
7) T n-Hexadecane (C16)	9.994	3745935	36.180 ug/ml
8) T n-Octadecane (C18)	11.430	4069250	38.709 ug/ml
10) T n-Eicosane (C20)	12.734	4160418	39.357 ug/ml
11) T n-Heneicosane (C21)	13.345	4177719	39.169 ug/ml
13) T n-Docosane (C22)	13.929	4198831	39.516 ug/ml
14) T n-Tetracosane (C24)	15.028	4183370	39.087 ug/ml
15) T n-Hexacosane (C26)	16.045	4101596	38.591 ug/ml
16) T n-Octacosane (C28)	16.991	4058197	38.761 ug/ml
17) T n-Tricontane (C30)	17.875	3978525	39.480 ug/ml
18) T n-Dotriacontane (C32)	18.703	3761083	43.946 ug/ml
19) T n-Tetratriacontane (C34)	19.483	3526939	48.595 ug/ml
20) T n-Hexatriacontane (C36)	20.220	3144208	46.492 ug/ml
21) T n-Octatriacontane (C38)	20.985	2755226	45.585 ug/ml
22) T n-Tetracontane (C40)	21.949	2677331	42.584 ug/ml

(f)=RT Delta > 1/2 Window

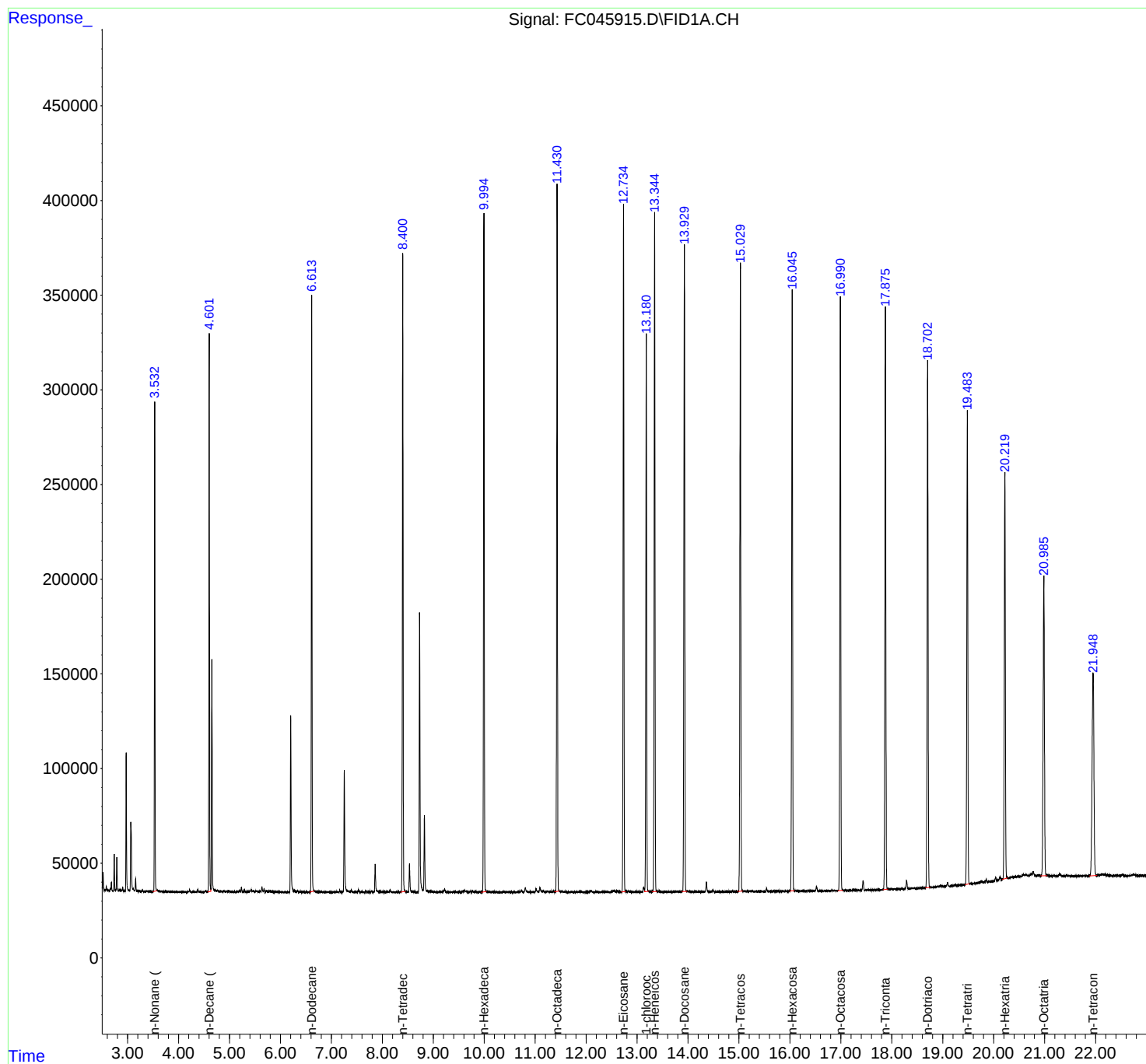
(m)=manual int.

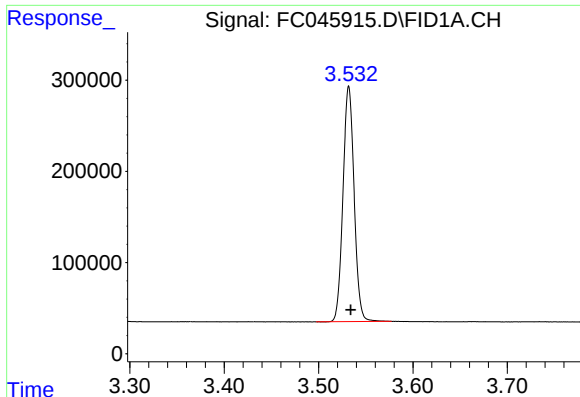
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022420AL\
Data File : FC045915.D
Signal(s) : FID1A.CH
Acq On : 24 Feb 2020 11:20
Operator : DD\AJ
Sample : PB127008BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
PB127008BS

Integration File: autoint1.e
Quant Time: Feb 25 00:41:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic 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

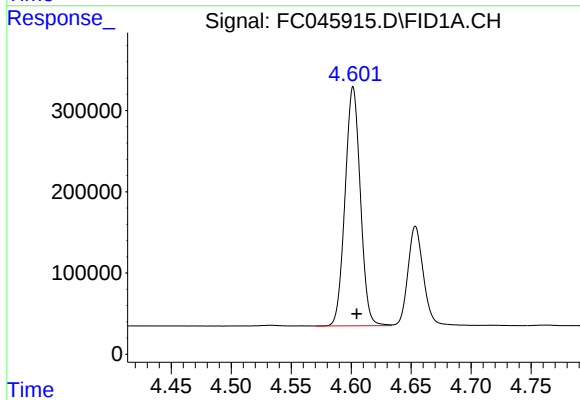




#1 n-Nonane (C9)

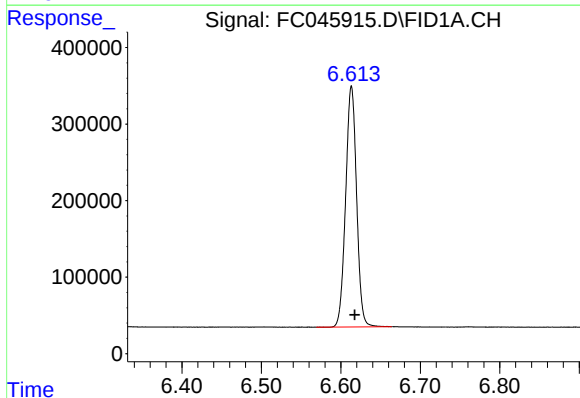
R.T.: 3.532 min
Delta R.T.: -0.002 min
Response: 2117329
Conc: 21.00 ug/ml

Instrument :
FID_C
ClientSampleId :
PB127008BS



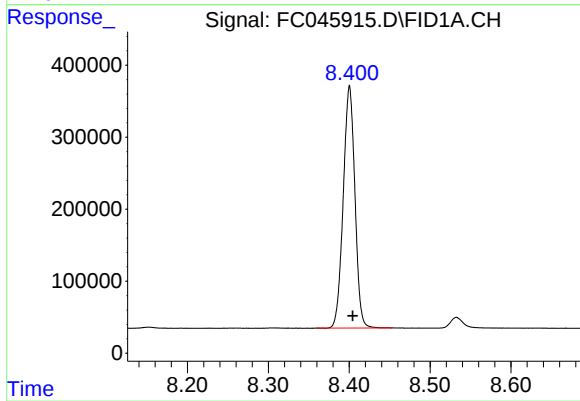
#2 n-Decane (C10)

R.T.: 4.602 min
Delta R.T.: -0.003 min
Response: 2609962
Conc: 25.88 ug/ml



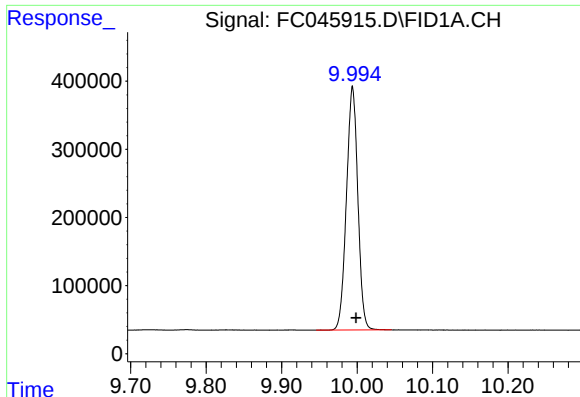
#4 n-Dodecane (C12)

R.T.: 6.613 min
Delta R.T.: -0.004 min
Response: 3009581
Conc: 29.50 ug/ml



#6 n-Tetradecane (C14)

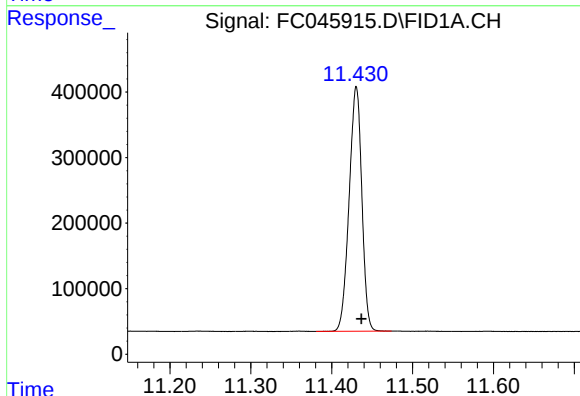
R.T.: 8.400 min
Delta R.T.: -0.004 min
Response: 3372620
Conc: 32.95 ug/ml



#7 n-Hexadecane (C16)

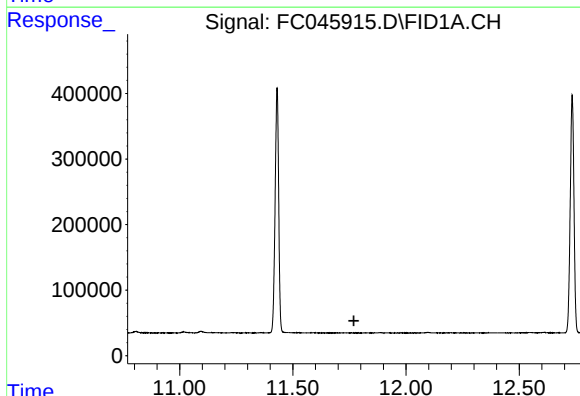
R.T.: 9.994 min
Delta R.T.: -0.005 min
Response: 3745935
Conc: 36.18 ug/ml

Instrument :
FID_C
ClientSampleId :
PB127008BS



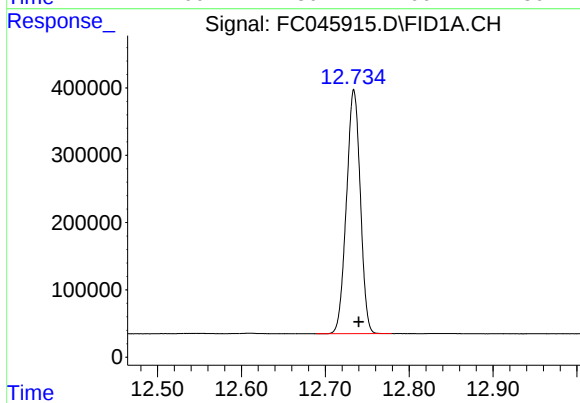
#8 n-Octadecane (C18)

R.T.: 11.430 min
Delta R.T.: -0.006 min
Response: 4069250
Conc: 38.71 ug/ml



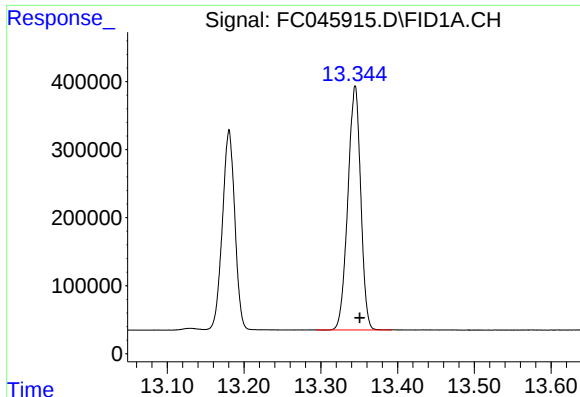
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

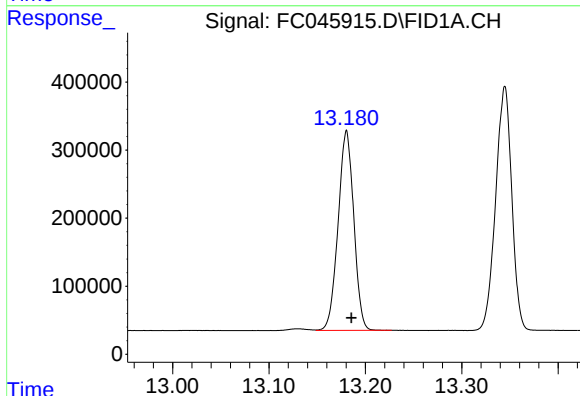
R.T.: 12.734 min
Delta R.T.: -0.006 min
Response: 4160418
Conc: 39.36 ug/ml



#11 n-Heneicosane (C21)

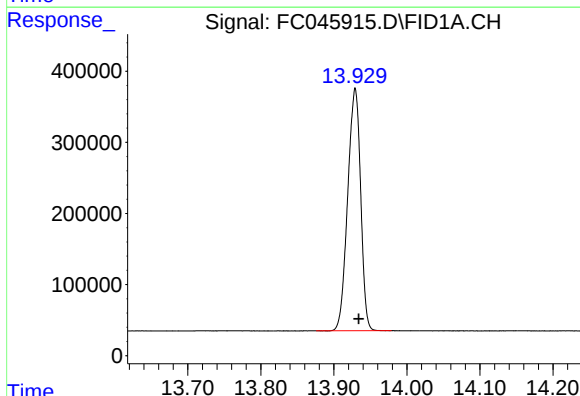
R.T.: 13.345 min
Delta R.T.: -0.006 min
Response: 4177719
Conc: 39.17 ug/ml

Instrument :
FID_C
ClientSampleId :
PB127008BS



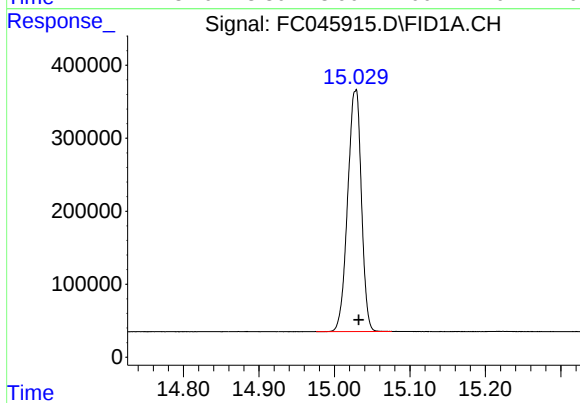
#12 1-chlorooctadecane (SURR)

R.T.: 13.180 min
Delta R.T.: -0.005 min
Response: 3314690
Conc: 36.95 ug/ml



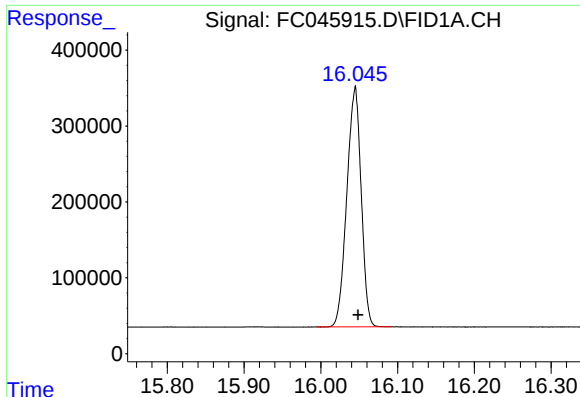
#13 n-Docosane (C22)

R.T.: 13.929 min
Delta R.T.: -0.005 min
Response: 4198831
Conc: 39.52 ug/ml



#14 n-Tetracosane (C24)

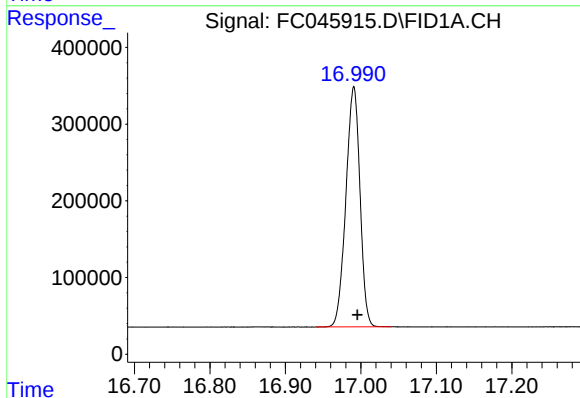
R.T.: 15.028 min
Delta R.T.: -0.004 min
Response: 4183370
Conc: 39.09 ug/ml



#15 n-Hexacosane (C26)

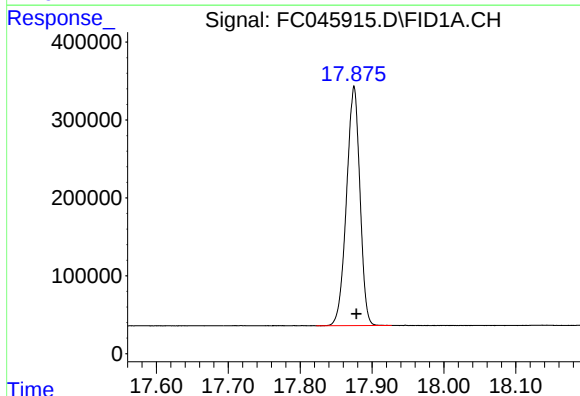
R.T.: 16.045 min
Delta R.T.: -0.004 min
Response: 4101596
Conc: 38.59 ug/ml

Instrument :
FID_C
ClientSampleId :
PB127008BS



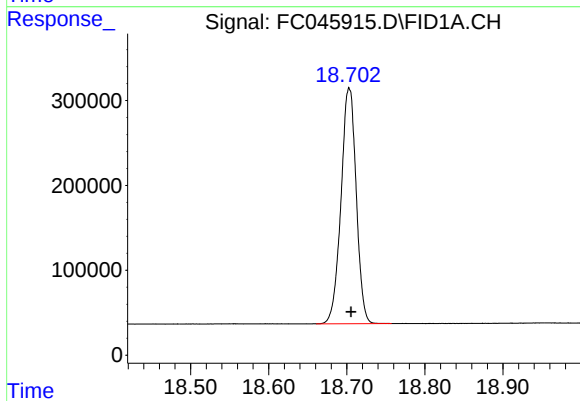
#16 n-Octacosane (C28)

R.T.: 16.991 min
Delta R.T.: -0.005 min
Response: 4058197
Conc: 38.76 ug/ml



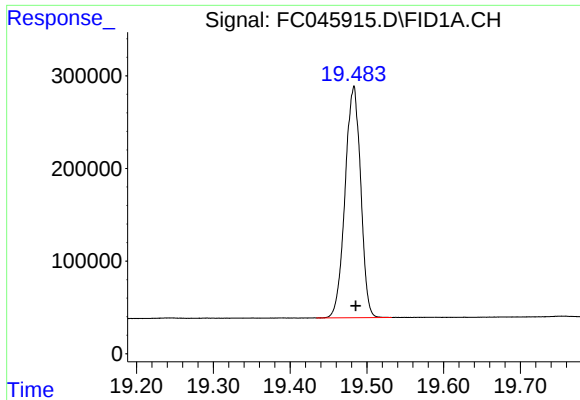
#17 n-Tricontane (C30)

R.T.: 17.875 min
Delta R.T.: -0.003 min
Response: 3978525
Conc: 39.48 ug/ml



#18 n-Dotriacontane (C32)

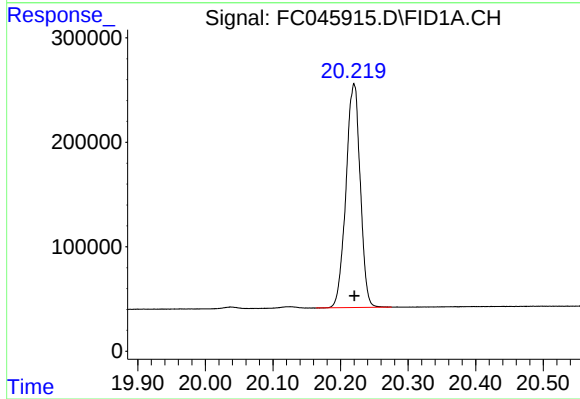
R.T.: 18.703 min
Delta R.T.: -0.003 min
Response: 3761083
Conc: 43.95 ug/ml



#19 n-Tetratriacontane (C34)

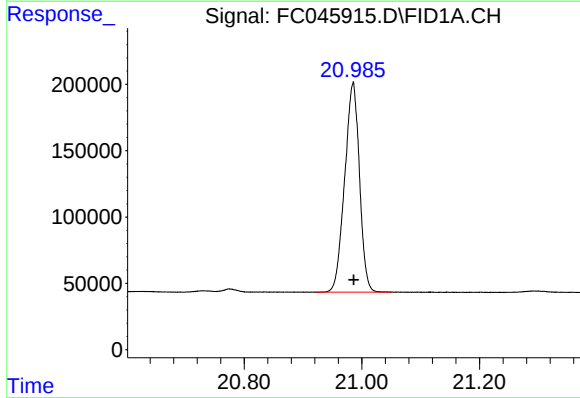
R.T.: 19.483 min
Delta R.T.: -0.002 min
Response: 3526939
Conc: 48.59 ug/ml

Instrument :
FID_C
ClientSampleId :
PB127008BS



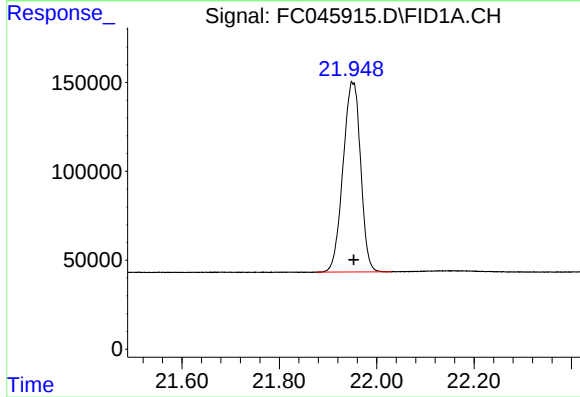
#20 n-Hexatriacontane (C36)

R.T.: 20.220 min
Delta R.T.: 0.000 min
Response: 3144208
Conc: 46.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.985 min
Delta R.T.: -0.001 min
Response: 2755226
Conc: 45.58 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.949 min
Delta R.T.: -0.004 min
Response: 2677331
Conc: 42.58 ug/ml