

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082923AL\
 Data File : FF013426.D
 Signal(s) : FID2B.ch
 Acq On : 29 Aug 2023 09:12
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 29 11:26:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 081023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 10 16:05:52 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.892	2514207	18.299 ug/ml
Spiked Amount 50.000		Recovery =	36.60%
12) S 1-chlorooctadecane (S...	13.332	1948713	18.596 ug/ml
Spiked Amount 50.000		Recovery =	37.19%
Target Compounds			
1) T n-Nonane (C9)	3.279	1907065	17.848 ug/ml
2) T n-Decane (C10)	4.534	1921527	17.931 ug/ml
3) T A~Naphthalene (C11.7)	6.234	2126218	17.960 ug/ml
4) T n-Dodecane (C12)	6.699	1967950	18.187 ug/ml
5) T A~2-methylnaphthalene...	7.329	2133252	17.997 ug/ml
6) T n-Tetradecane (C14)	8.526	1986837	18.406 ug/ml
7) T n-Hexadecane (C16)	10.133	2025908	18.689 ug/ml
8) T n-Octadecane (C18)	11.576	2058392	18.798 ug/ml
10) T n-Eicosane (C20)	12.887	2069845	18.863 ug/ml
11) T n-Heneicosane (C21)	13.499	2051915	18.676 ug/ml
13) T n-Docosane (C22)	14.086	2085164	18.993 ug/ml
14) T n-Tetracosane (C24)	15.189	2148537	19.556 ug/ml
15) T n-Hexacosane (C26)	16.210	2128592	19.476 ug/ml
16) T n-Octacosane (C28)	17.160	2140208	19.822 ug/ml
17) T n-Tricontane (C30)	18.047	2211247	20.220 ug/ml
18) T n-Dotriacontane (C32)	18.880	2209366	19.559 ug/ml
19) T n-Tetratriacontane (C34)	19.662	1979746	18.638 ug/ml
20) T n-Hexatriacontane (C36)	20.401	1910078	18.122 ug/ml
21) T n-Octatriacontane (C38)	21.131	1831422	18.133 ug/ml
22) T n-Tetracontane (C40)	22.028	1941936	19.538 ug/ml

(f)=RT Delta > 1/2 Window

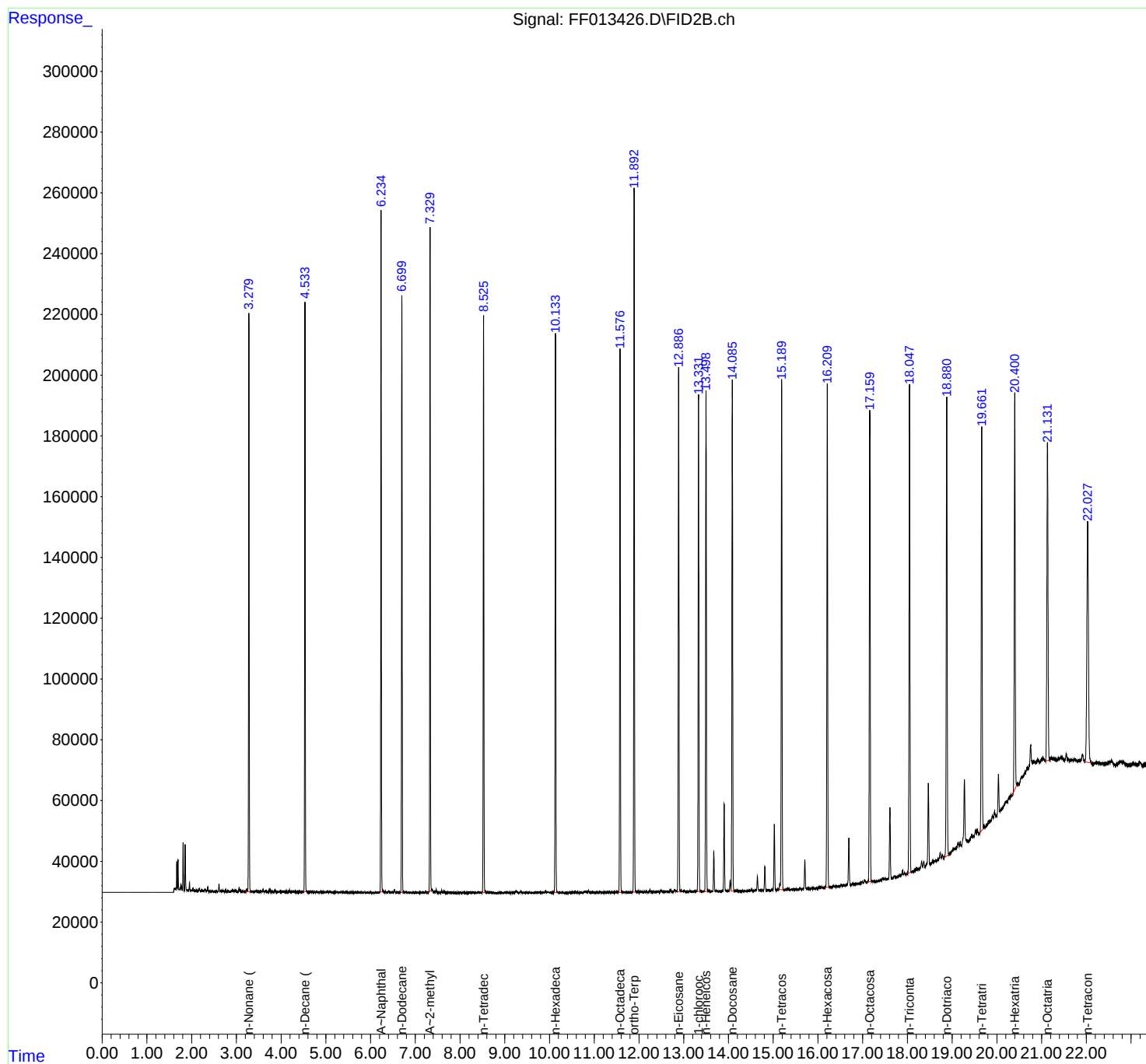
(m)=manual int.

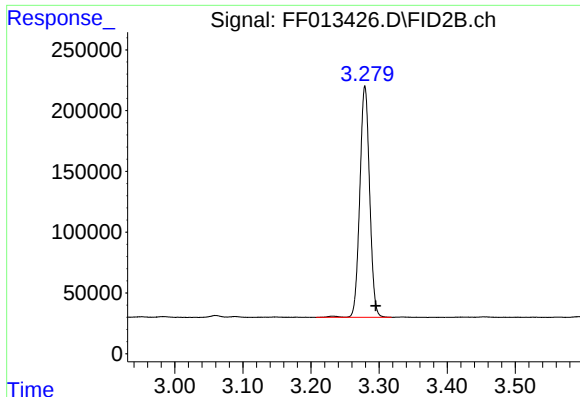
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082923AL\
Data File : FF013426.D
Signal(s) : FID2B.ch
Acq On : 29 Aug 2023 09:12
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :

Integration File: autoint1.e
Quant Time: Aug 29 11:26:33 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 081023.M
Quant Title : GC Extractables
QLast Update : Thu Aug 10 16:05:52 2023
Response via : Initial Calibration
Integrator: ChemStation

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

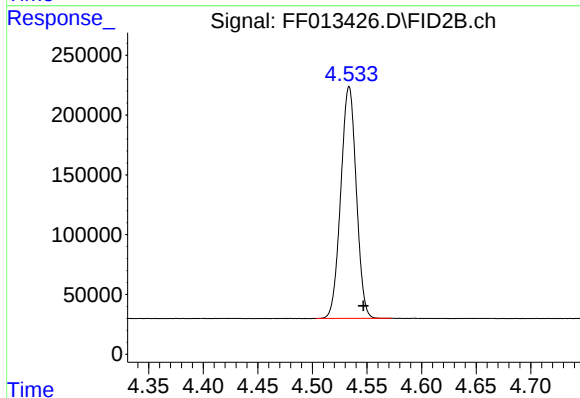




#1 n-Nonane (C9)

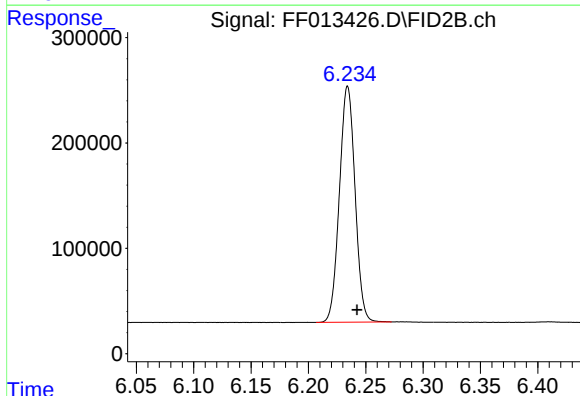
R.T.: 3.279 min
Delta R.T.: -0.016 min
Response: 1907065
Conc: 17.85 ug/ml

Instrument :
FID_F
ClientSampleId :



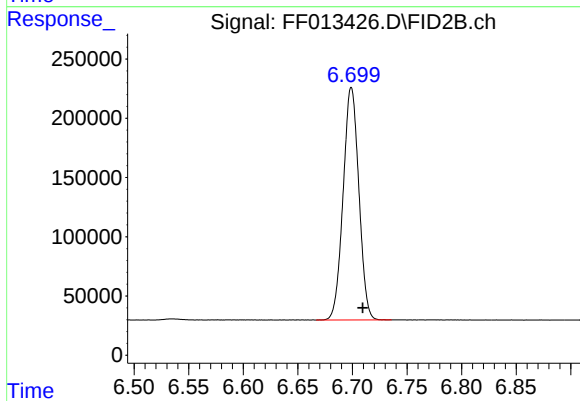
#2 n-Decane (C10)

R.T.: 4.534 min
Delta R.T.: -0.013 min
Response: 1921527
Conc: 17.93 ug/ml



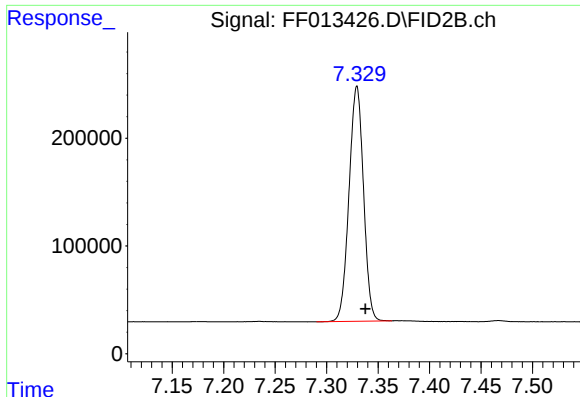
#3 A~Naphthalene (C11.7)

R.T.: 6.234 min
Delta R.T.: -0.008 min
Response: 2126218
Conc: 17.96 ug/ml



#4 n-Dodecane (C12)

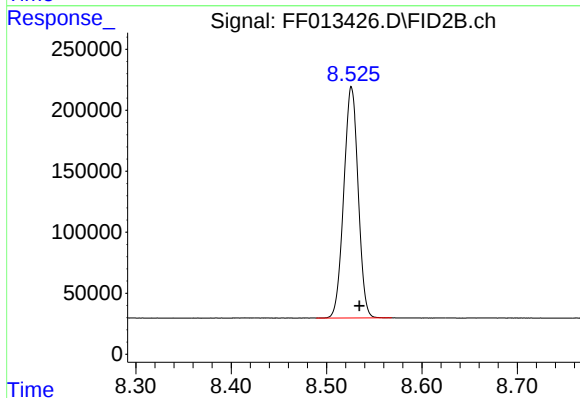
R.T.: 6.699 min
Delta R.T.: -0.010 min
Response: 1967950
Conc: 18.19 ug/ml



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

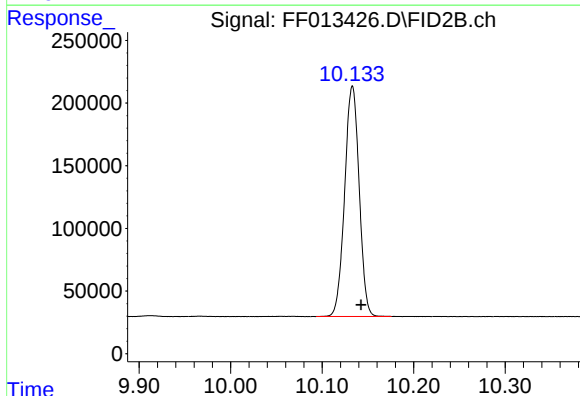
R.T.: 7.329 min
Delta R.T.: -0.008 min
Response: 2133252
Conc: 18.00 ug/ml

Instrument :
FID_F
ClientSampleId :



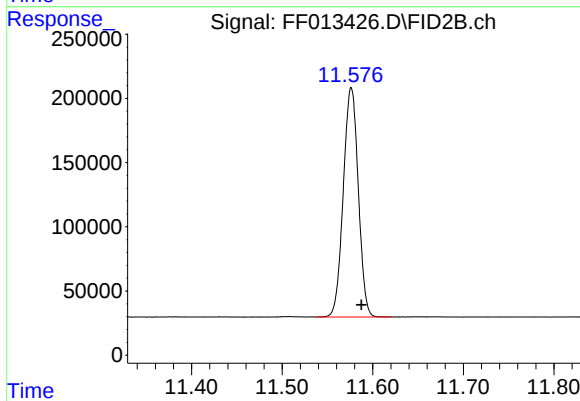
#6 n-Tetradecane (C14)

R.T.: 8.526 min
Delta R.T.: -0.008 min
Response: 1986837
Conc: 18.41 ug/ml



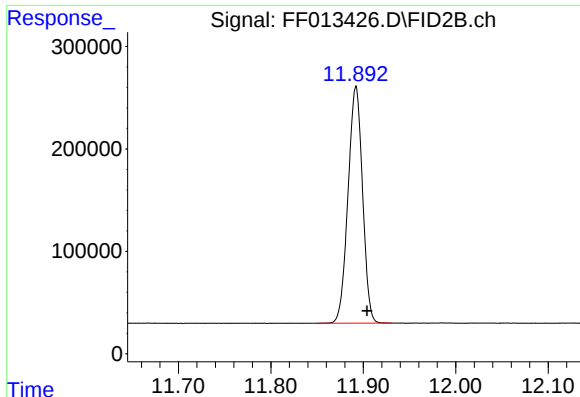
#7 n-Hexadecane (C16)

R.T.: 10.133 min
Delta R.T.: -0.010 min
Response: 2025908
Conc: 18.69 ug/ml



#8 n-Octadecane (C18)

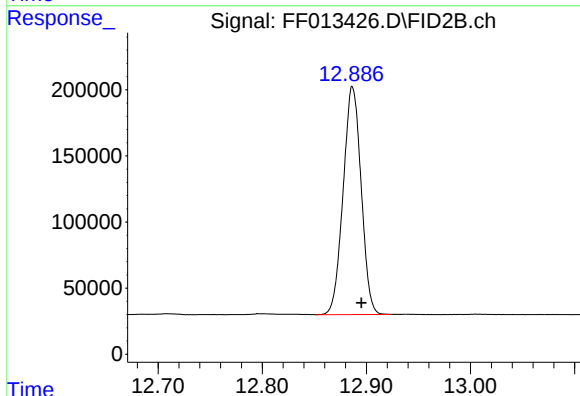
R.T.: 11.576 min
Delta R.T.: -0.011 min
Response: 2058392
Conc: 18.80 ug/ml



#9 ortho-Terphenyl (SURR)

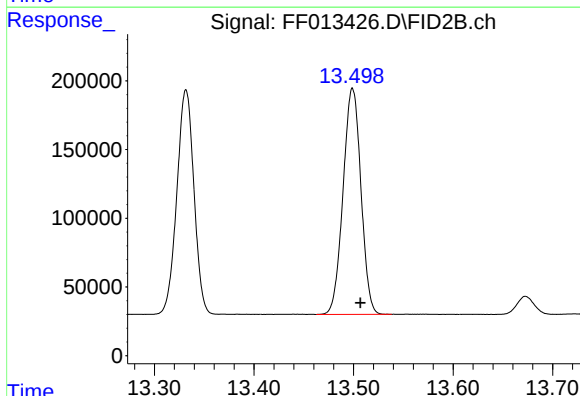
R.T.: 11.892 min
Delta R.T.: -0.012 min
Response: 2514207
Conc: 18.30 ug/ml

Instrument :
FID_F
ClientSampleId :



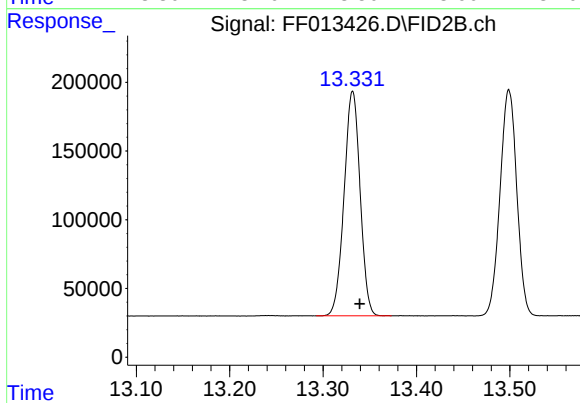
#10 n-Eicosane (C20)

R.T.: 12.887 min
Delta R.T.: -0.009 min
Response: 2069845
Conc: 18.86 ug/ml



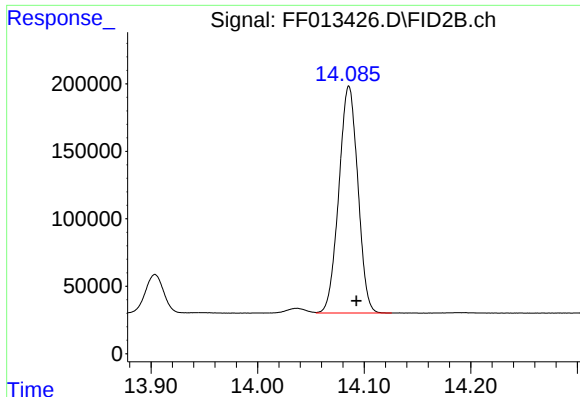
#11 n-Heneicosane (C21)

R.T.: 13.499 min
Delta R.T.: -0.008 min
Response: 2051915
Conc: 18.68 ug/ml



#12 1-chlorooctadecane (SURR)

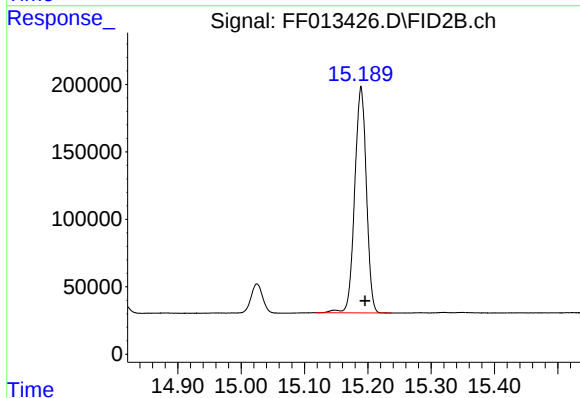
R.T.: 13.332 min
Delta R.T.: -0.008 min
Response: 1948713
Conc: 18.60 ug/ml



#13 n-Docosane (C22)

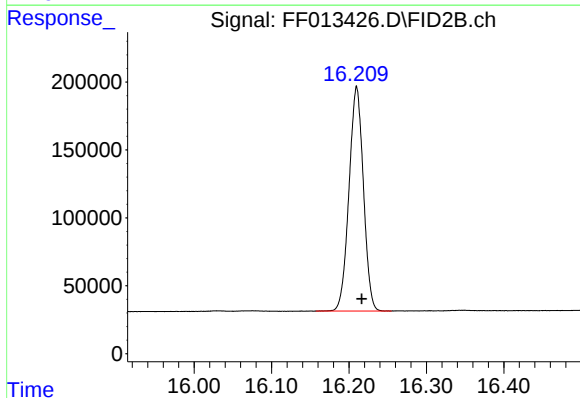
R.T.: 14.086 min
Delta R.T.: -0.007 min
Response: 2085164
Conc: 18.99 ug/ml

Instrument :
FID_F
ClientSampleId :



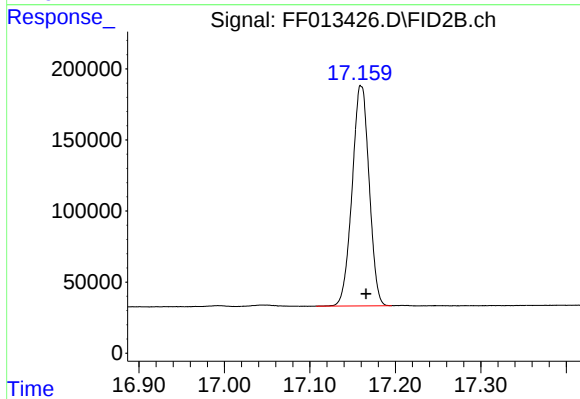
#14 n-Tetracosane (C24)

R.T.: 15.189 min
Delta R.T.: -0.006 min
Response: 2148537
Conc: 19.56 ug/ml



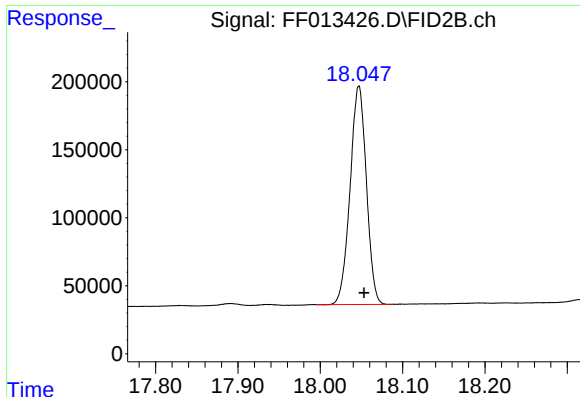
#15 n-Hexacosane (C26)

R.T.: 16.210 min
Delta R.T.: -0.007 min
Response: 2128592
Conc: 19.48 ug/ml



#16 n-Octacosane (C28)

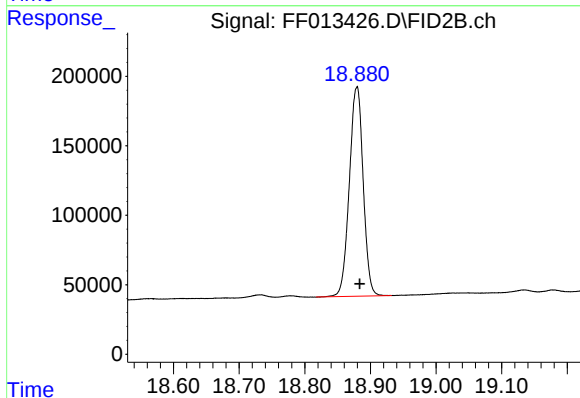
R.T.: 17.160 min
Delta R.T.: -0.006 min
Response: 2140208
Conc: 19.82 ug/ml



#17 n-Tricontane (C30)

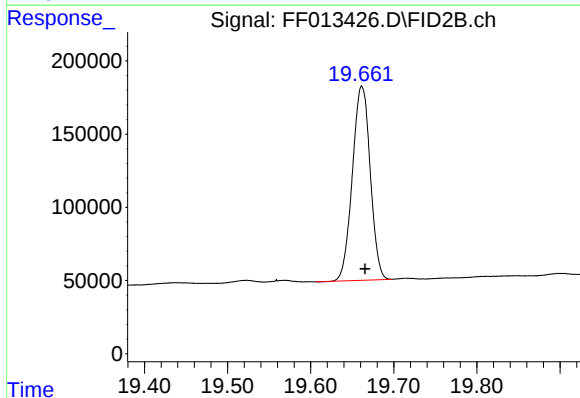
R.T.: 18.047 min
Delta R.T.: -0.006 min
Response: 2211247
Conc: 20.22 ug/ml

Instrument :
FID_F
ClientSampleId :



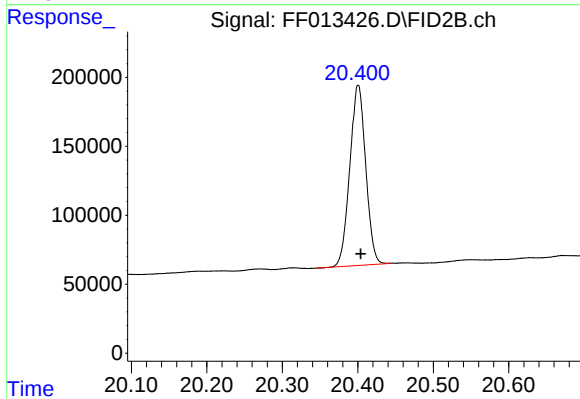
#18 n-Dotriacontane (C32)

R.T.: 18.880 min
Delta R.T.: -0.004 min
Response: 2209366
Conc: 19.56 ug/ml



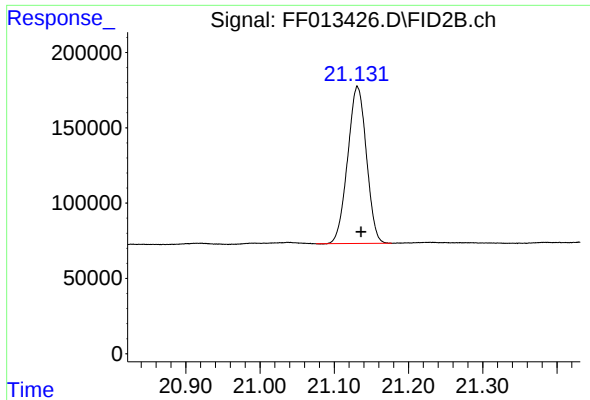
#19 n-Tetratriacontane (C34)

R.T.: 19.662 min
Delta R.T.: -0.004 min
Response: 1979746
Conc: 18.64 ug/ml



#20 n-Hexatriacontane (C36)

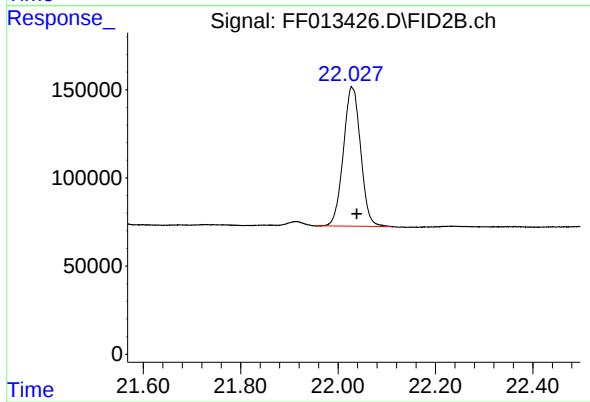
R.T.: 20.401 min
Delta R.T.: -0.003 min
Response: 1910078
Conc: 18.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.131 min
Delta R.T.: -0.005 min
Response: 1831422
Conc: 18.13 ug/ml

Instrument :
FID_F
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.028 min
Delta R.T.: -0.010 min
Response: 1941936
Conc: 19.54 ug/ml