

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011323AL\
 Data File : FC062659.D
 Signal(s) : FID1A.ch
 Acq On : 13 Jan 2023 23:05
 Operator : YP/AJ
 Sample : 01132-03MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 16 02:13:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010523.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 04:54:00 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)	11.552	369683	2.617 ug/ml
Spiked Amount 50.000		Recovery =	5.23%
12) S 1-chlorooctadecane (S...	12.995	3977906	37.763 ug/ml
Spiked Amount 50.000		Recovery =	75.53%
Target Compounds			
1) T n-Nonane (C9)	3.315	2961553	22.147 ug/ml
2) T n-Decane (C10)	4.381	3501894	27.001 ug/ml
4) T n-Dodecane (C12)	6.402	4075463	31.710 ug/ml
6) T n-Tetradecane (C14)	8.199	4377141	34.003 ug/ml
7) T n-Hexadecane (C16)	9.800	4835090	37.440 ug/ml
8) T n-Octadecane (C18)	11.242	5077094	39.206 ug/ml
10) T n-Eicosane (C20)	12.551	4868250	39.447 ug/ml
11) T n-Heneicosane (C21)	13.163	4779244	38.994 ug/ml
13) T n-Docosane (C22)	13.749	4731826	39.580 ug/ml
14) T n-Tetracosane (C24)	14.850	4609121	39.576 ug/ml
15) T n-Hexacosane (C26)	15.870	4481636	39.893 ug/ml
16) T n-Octacosane (C28)	16.818	4370216	39.802 ug/ml
17) T n-Tricontane (C30)	17.704	4293155	39.643 ug/ml
18) T n-Dotriacontane (C32)	18.536	4319782	39.569 ug/ml
19) T n-Tetratriacontane (C34)	19.317	4293543	39.492 ug/ml
20) T n-Hexatriacontane (C36)	20.053	4071944	36.607 ug/ml
21) T n-Octatriacontane (C38)	20.786	4100199	38.716 ug/ml
22) T n-Tetracontane (C40)	21.691	4129884	38.780 ug/ml

(f)=RT Delta > 1/2 Window

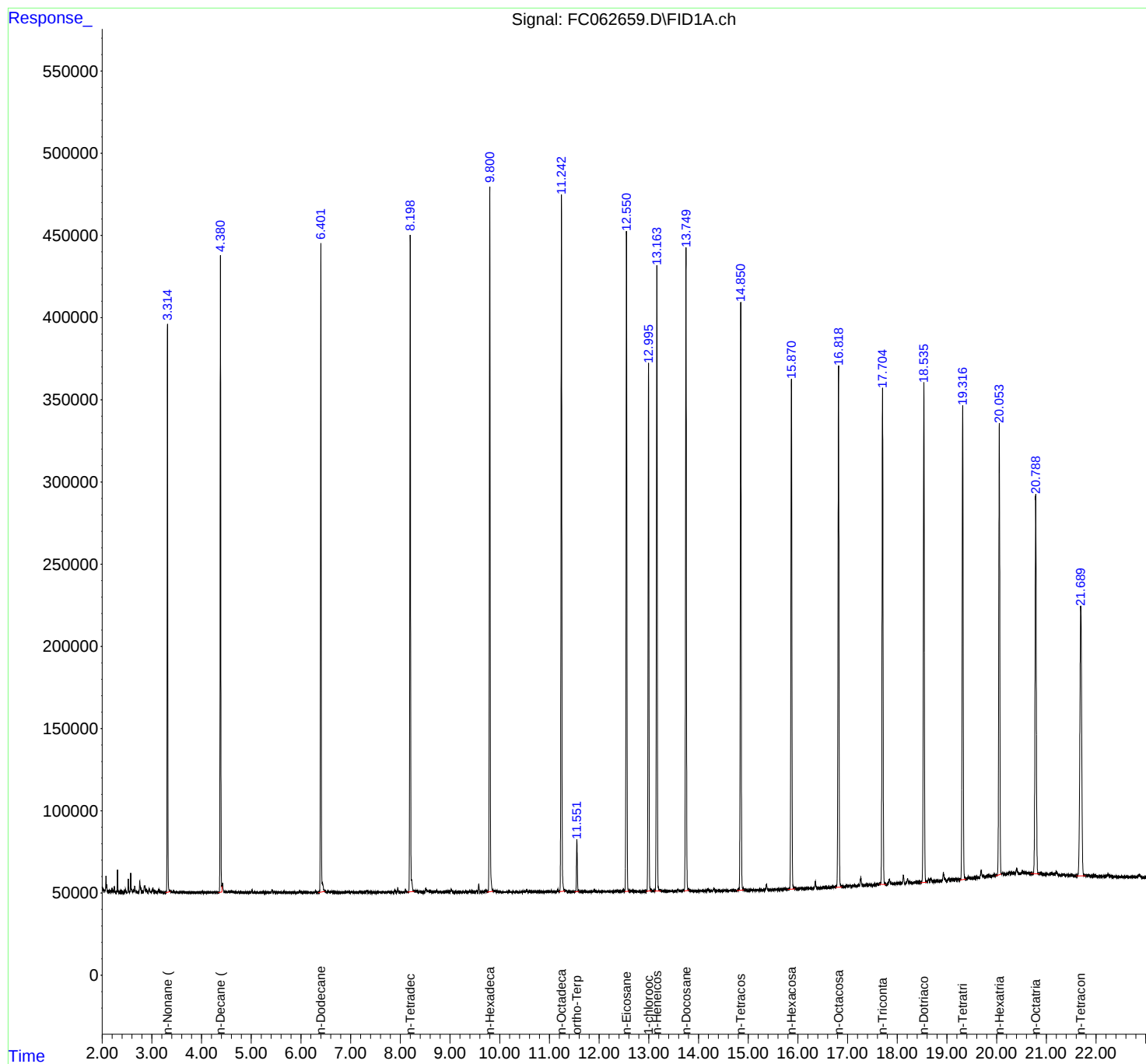
(m)=manual int.

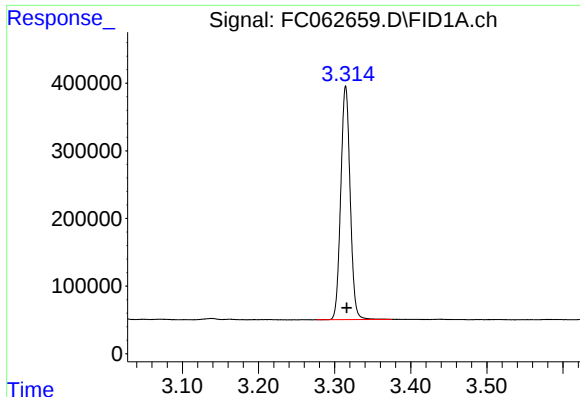
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011323AL\
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Signal Info : 20M x 0.18mm x 0.18um

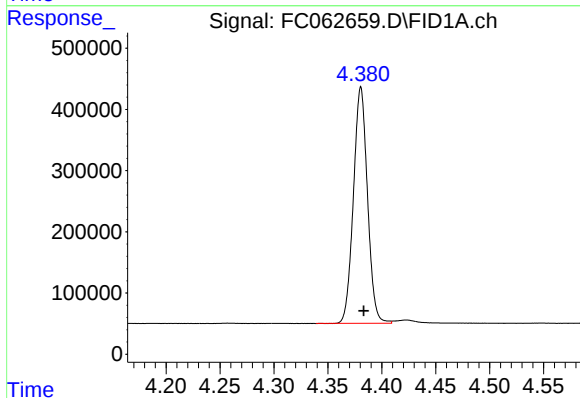




#1 n-Nonane (C9)

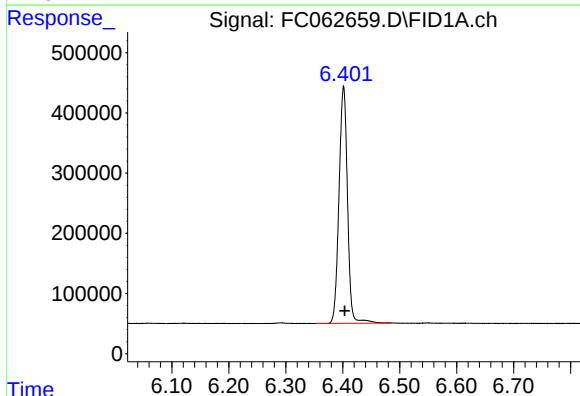
R.T.: 3.315 min
Delta R.T.: -0.001 min
Response: 2961553
Conc: 22.15 ug/ml

Instrument :
FID_C
ClientSampleId :



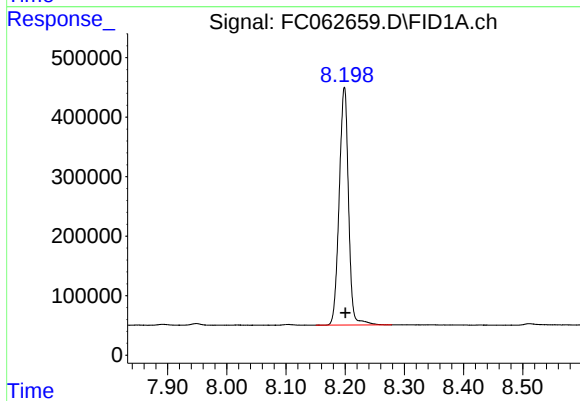
#2 n-Decane (C10)

R.T.: 4.381 min
Delta R.T.: -0.003 min
Response: 3501894
Conc: 27.00 ug/ml



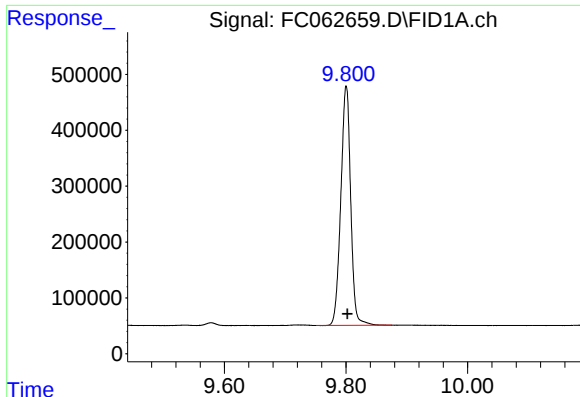
#4 n-Dodecane (C12)

R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 4075463
Conc: 31.71 ug/ml



#6 n-Tetradecane (C14)

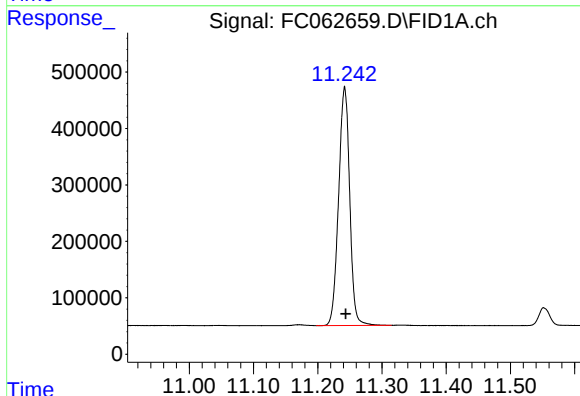
R.T.: 8.199 min
Delta R.T.: -0.001 min
Response: 4377141
Conc: 34.00 ug/ml



#7 n-Hexadecane (C16)

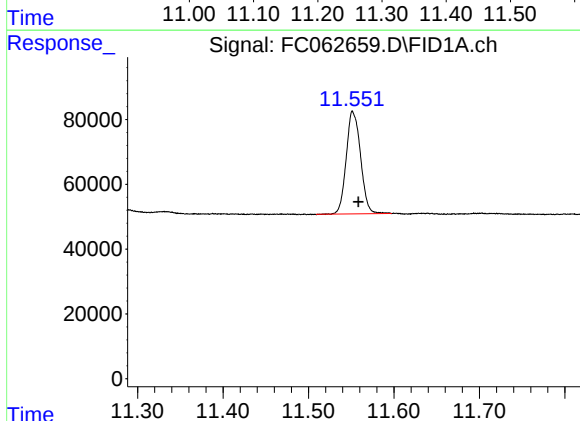
R.T.: 9.800 min
Delta R.T.: -0.002 min
Response: 4835090
Conc: 37.44 ug/ml

Instrument :
FID_C
ClientSampleId :



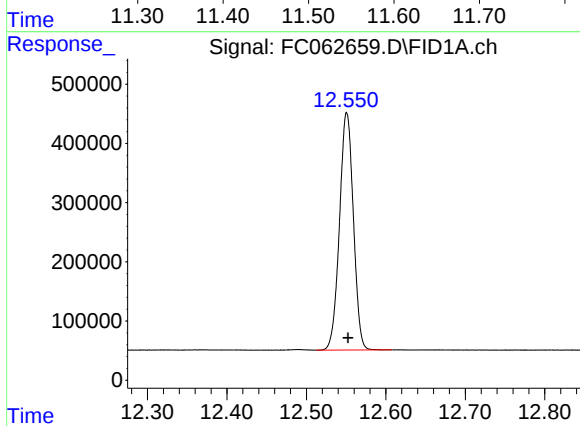
#8 n-Octadecane (C18)

R.T.: 11.242 min
Delta R.T.: -0.002 min
Response: 5077094
Conc: 39.21 ug/ml



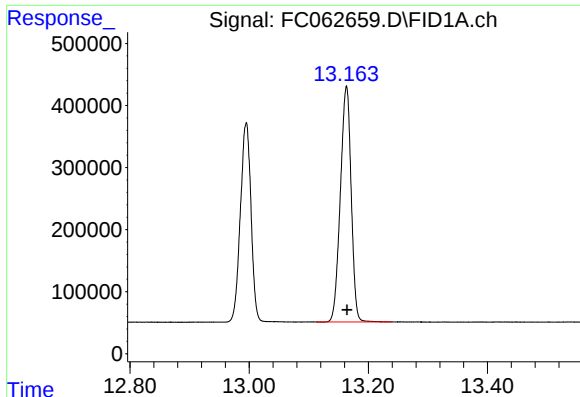
#9 ortho-Terphenyl (SURR)

R.T.: 11.552 min
Delta R.T.: -0.007 min
Response: 369683
Conc: 2.62 ug/ml



#10 n-Eicosane (C20)

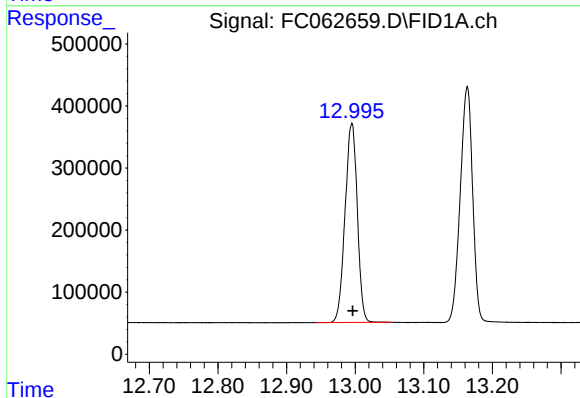
R.T.: 12.551 min
Delta R.T.: -0.002 min
Response: 4868250
Conc: 39.45 ug/ml



#11 n-Heneicosane (C21)

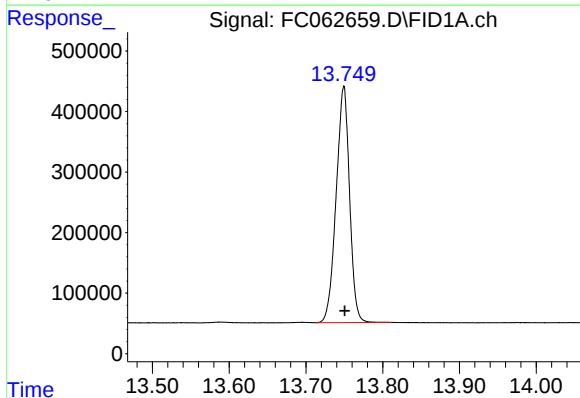
R.T.: 13.163 min
Delta R.T.: 0.000 min
Response: 4779244
Conc: 38.99 ug/ml

Instrument :
FID_C
ClientSampleId :



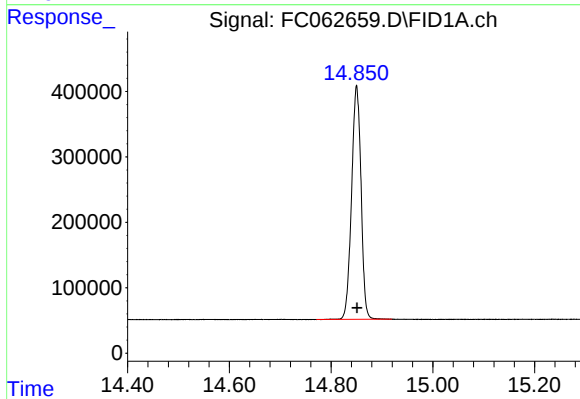
#12 1-chlorooctadecane (SURR)

R.T.: 12.995 min
Delta R.T.: -0.001 min
Response: 3977906
Conc: 37.76 ug/ml



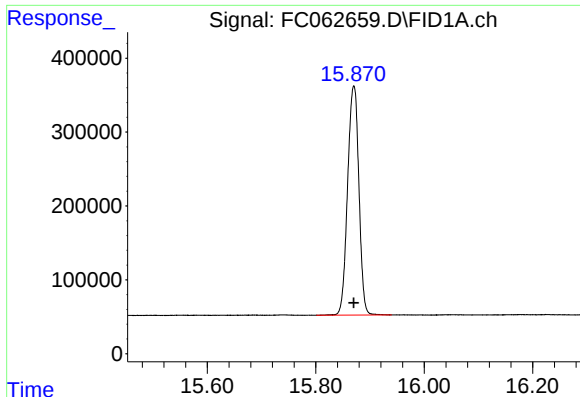
#13 n-Docosane (C22)

R.T.: 13.749 min
Delta R.T.: 0.000 min
Response: 4731826
Conc: 39.58 ug/ml



#14 n-Tetracosane (C24)

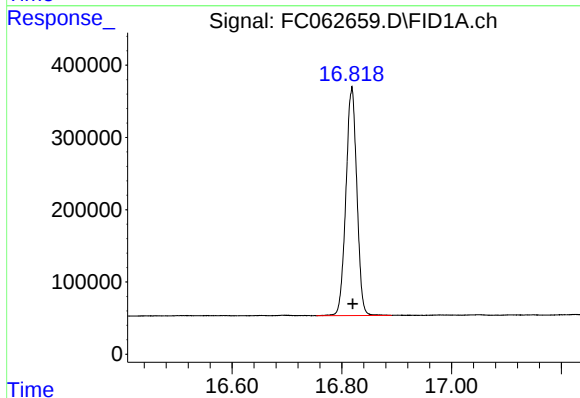
R.T.: 14.850 min
Delta R.T.: 0.000 min
Response: 4609121
Conc: 39.58 ug/ml



#15 n-Hexacosane (C26)

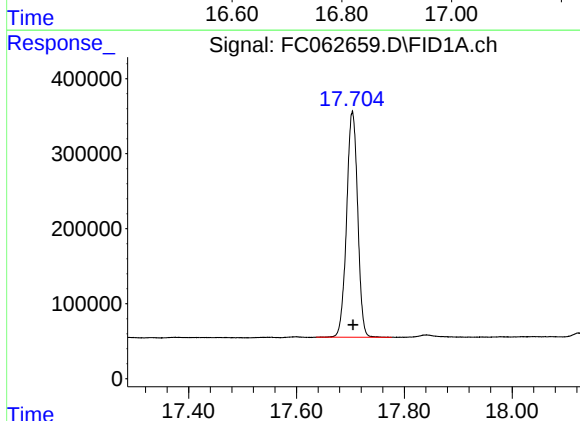
R.T.: 15.870 min
Delta R.T.: 0.000 min
Response: 4481636
Conc: 39.89 ug/ml

Instrument :
FID_C
ClientSampleId :



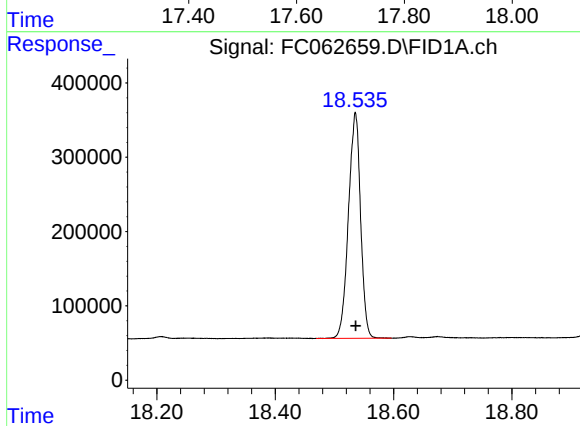
#16 n-Octacosane (C28)

R.T.: 16.818 min
Delta R.T.: -0.002 min
Response: 4370216
Conc: 39.80 ug/ml



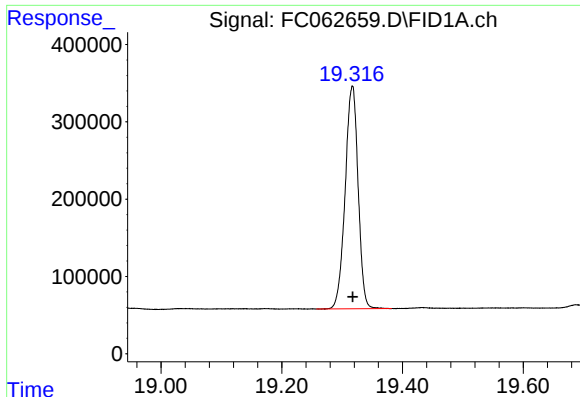
#17 n-Tricontane (C30)

R.T.: 17.704 min
Delta R.T.: -0.001 min
Response: 4293155
Conc: 39.64 ug/ml



#18 n-Dotriacontane (C32)

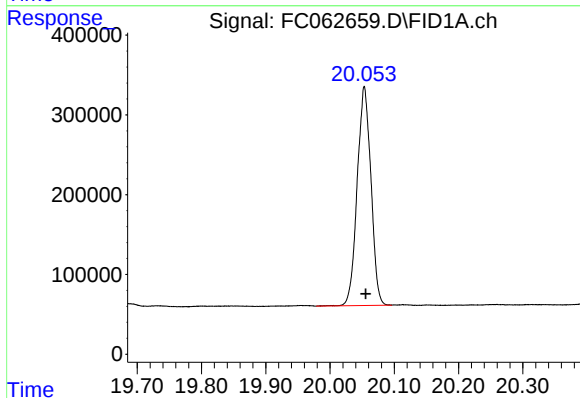
R.T.: 18.536 min
Delta R.T.: 0.000 min
Response: 4319782
Conc: 39.57 ug/ml



#19 n-Tetratriacontane (C34)

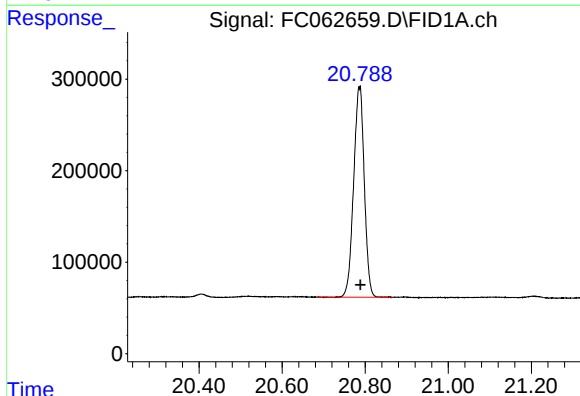
R.T.: 19.317 min
Delta R.T.: 0.000 min
Response: 4293543
Conc: 39.49 ug/ml

Instrument :
FID_C
ClientSampleId :



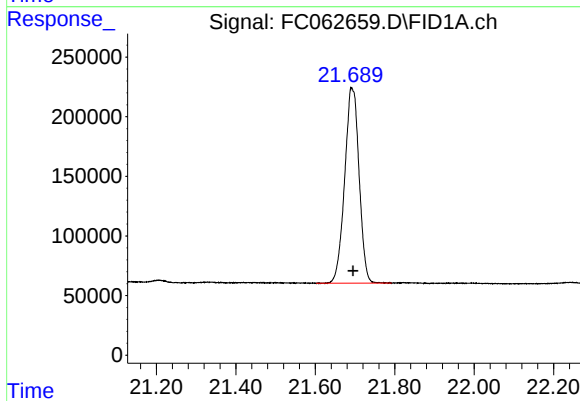
#20 n-Hexatriacontane (C36)

R.T.: 20.053 min
Delta R.T.: -0.002 min
Response: 4071944
Conc: 36.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.786 min
Delta R.T.: -0.002 min
Response: 4100199
Conc: 38.72 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.691 min
Delta R.T.: -0.004 min
Response: 4129884
Conc: 38.78 ug/ml