

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111725AL\
 Data File : FG016933.D
 Signal(s) : FID1A.ch
 Acq On : 17 Nov 2025 19:59
 Operator : YP\AJ
 Sample : Q3586-03MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 18 01:23:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 102925.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 29 16:21:47 2025
 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			
12) S 1-chlorooctadecane (S...	13.483	6801947	56.479 ug/ml
Spiked Amount 50.000		Recovery =	112.96%
Target Compounds			
1) T n-Nonane (C9)	3.360	2352530	18.882 ug/ml
2) T n-Decane (C10)	4.620	2857569	22.321 ug/ml
4) T n-Dodecane (C12)	6.801	3231614	24.785 ug/ml
6) T n-Tetradecane (C14)	8.641	3482782	27.261 ug/ml
7) T n-Hexadecane (C16)	10.259	3959962	29.969 ug/ml
8) T n-Octadecane (C18)	11.712	4378172	31.417 ug/ml
10) T n-Eicosane (C20)	13.031	4593729	32.864 ug/ml
11) T n-Heneicosane (C21)	13.648	4593452	33.039 ug/ml
13) T n-Docosane (C22)	14.239	4606194	32.557 ug/ml
14) T n-Tetracosane (C24)	15.350	4578070	31.137 ug/ml
15) T n-Hexacosane (C26)	16.379	4443669	30.289 ug/ml
16) T n-Octacosane (C28)	17.334	4277960	29.060 ug/ml
17) T n-Tricontane (C30)	18.226	4004571	26.465 ug/ml
18) T n-Dotriacontane (C32)	19.065	3800406	25.782 ug/ml
19) T n-Tetratriacontane (C34)	19.853	3600556	27.940 ug/ml
20) T n-Hexatriacontane (C36)	20.597	3363672	32.498 ug/ml
21) T n-Octatriacontane (C38)	21.371	3244588	36.803 ug/ml
22) T n-Tetracontane (C40)	22.356	3110100	39.720 ug/ml

(f)=RT Delta > 1/2 Window

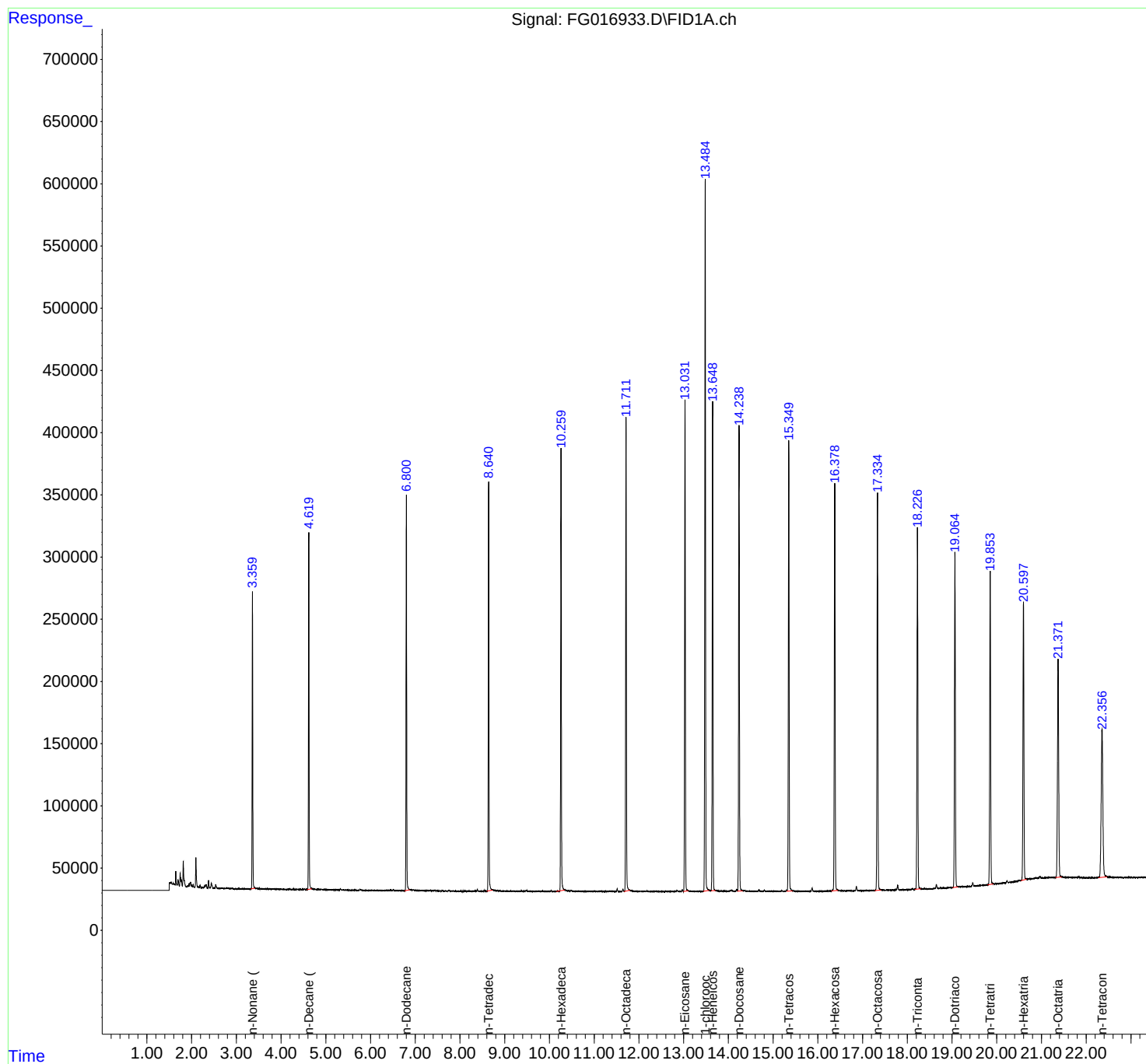
(m)=manual int.

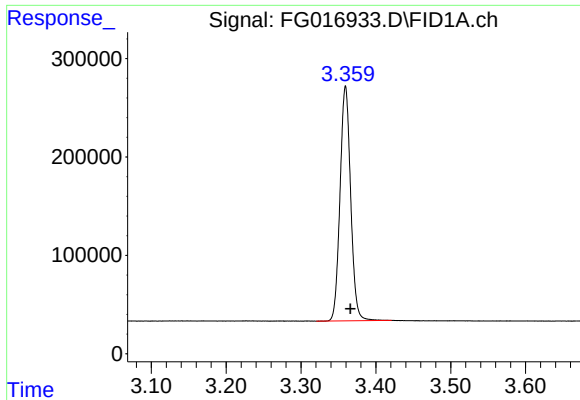
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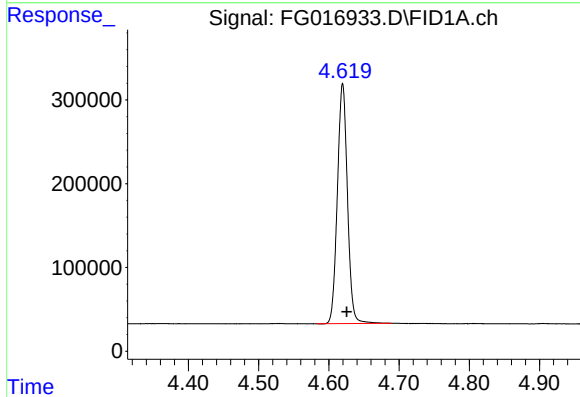




#1 n-Nonane (C9)

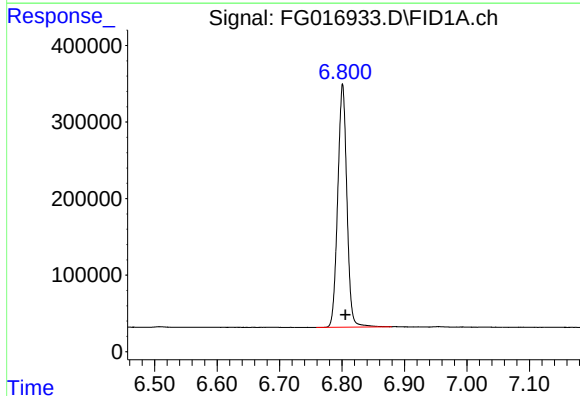
R.T.: 3.360 min
Delta R.T.: -0.006 min
Response: 2352530
Conc: 18.88 ug/ml

Instrument :
FID_F
ClientSampleId :



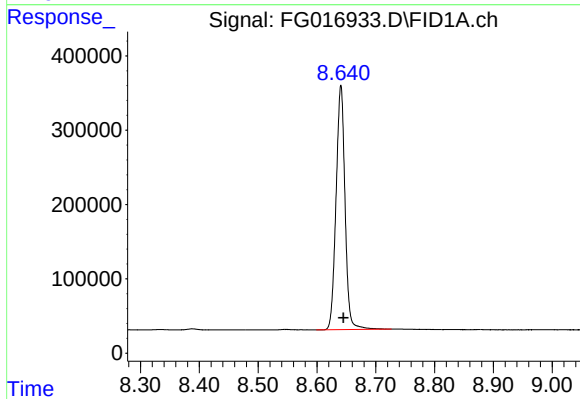
#2 n-Decane (C10)

R.T.: 4.620 min
Delta R.T.: -0.006 min
Response: 2857569
Conc: 22.32 ug/ml



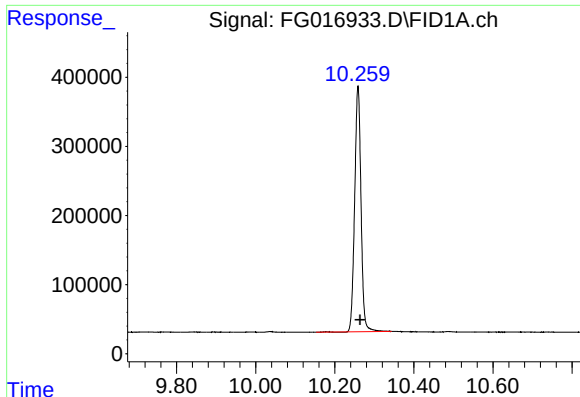
#4 n-Dodecane (C12)

R.T.: 6.801 min
Delta R.T.: -0.004 min
Response: 3231614
Conc: 24.79 ug/ml



#6 n-Tetradecane (C14)

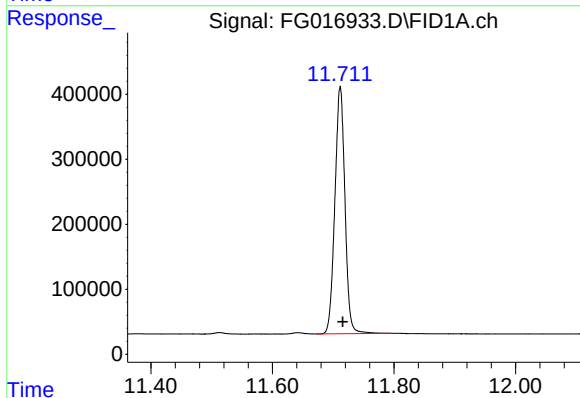
R.T.: 8.641 min
Delta R.T.: -0.004 min
Response: 3482782
Conc: 27.26 ug/ml



#7 n-Hexadecane (C16)

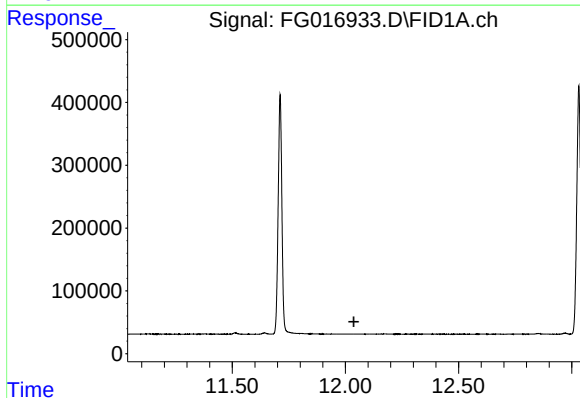
R.T.: 10.259 min
Delta R.T.: -0.005 min
Response: 3959962
Conc: 29.97 ug/ml

Instrument :
FID_F
ClientSampleId :



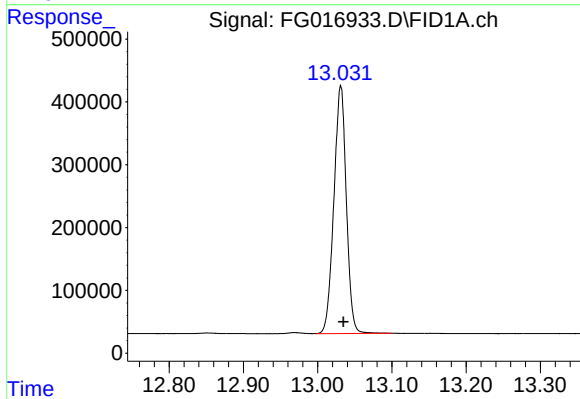
#8 n-Octadecane (C18)

R.T.: 11.712 min
Delta R.T.: -0.004 min
Response: 4378172
Conc: 31.42 ug/ml



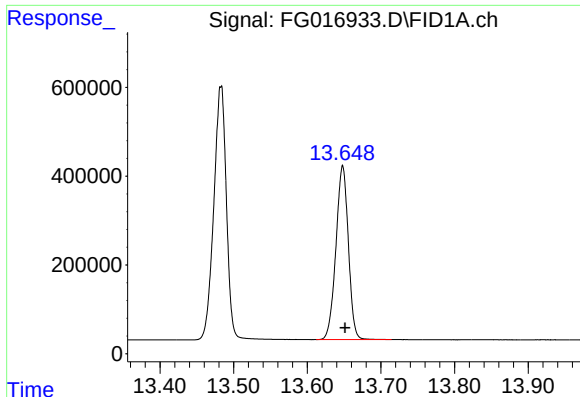
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 12.038 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

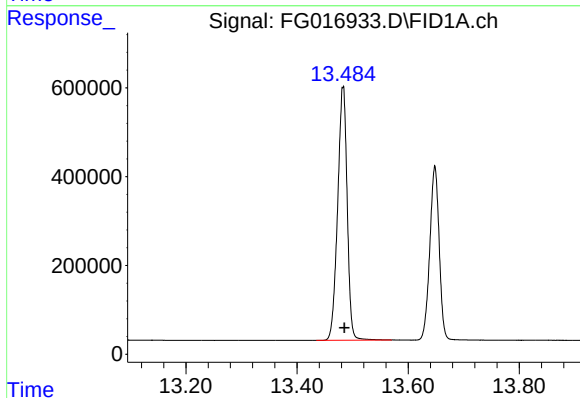
R.T.: 13.031 min
Delta R.T.: -0.004 min
Response: 4593729
Conc: 32.86 ug/ml



#11 n-Heneicosane (C21)

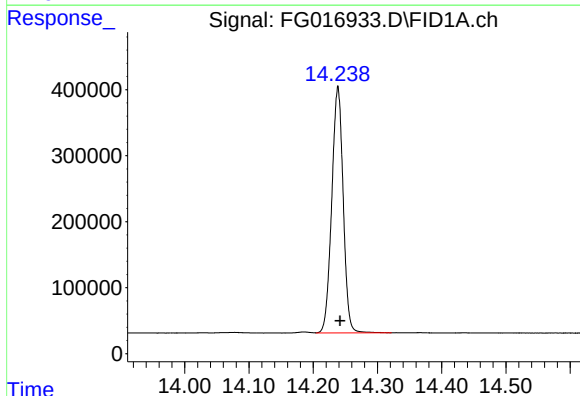
R.T.: 13.648 min
Delta R.T.: -0.003 min
Response: 4593452
Conc: 33.04 ug/ml

Instrument :
FID_F
ClientSampleId :



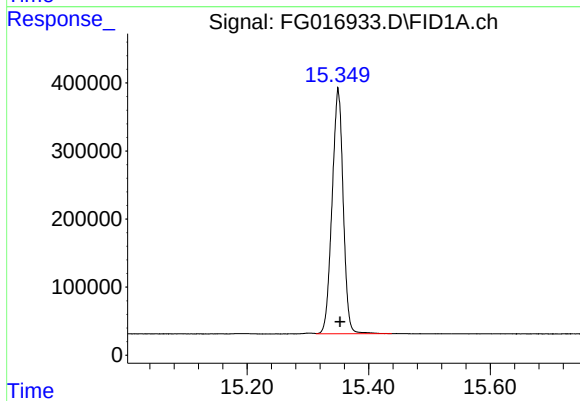
#12 1-chlorooctadecane (SURR)

R.T.: 13.483 min
Delta R.T.: -0.002 min
Response: 6801947
Conc: 56.48 ug/ml



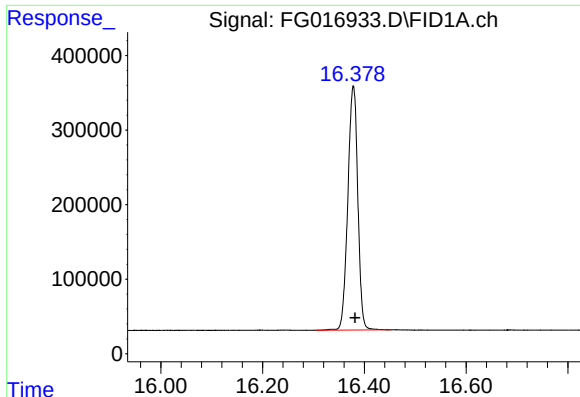
#13 n-Docosane (C22)

R.T.: 14.239 min
Delta R.T.: -0.003 min
Response: 4606194
Conc: 32.56 ug/ml



#14 n-Tetracosane (C24)

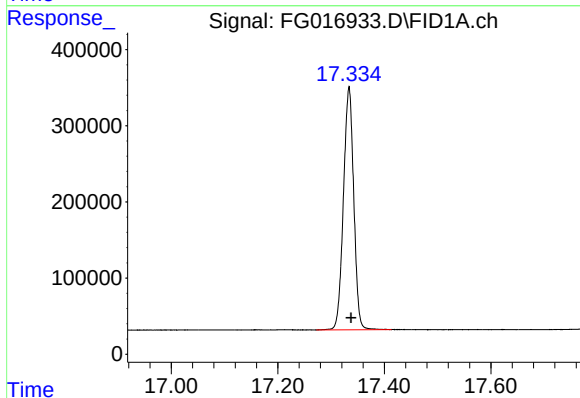
R.T.: 15.350 min
Delta R.T.: -0.003 min
Response: 4578070
Conc: 31.14 ug/ml



#15 n-Hexacosane (C26)

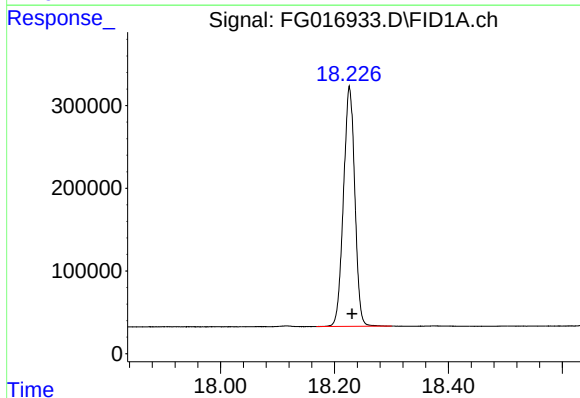
R.T.: 16.379 min
Delta R.T.: -0.003 min
Response: 4443669
Conc: 30.29 ug/ml

Instrument :
FID_F
ClientSampleId :



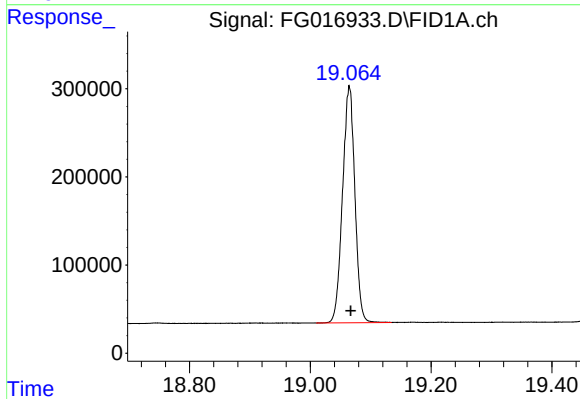
#16 n-Octacosane (C28)

R.T.: 17.334 min
Delta R.T.: -0.004 min
Response: 4277960
Conc: 29.06 ug/ml



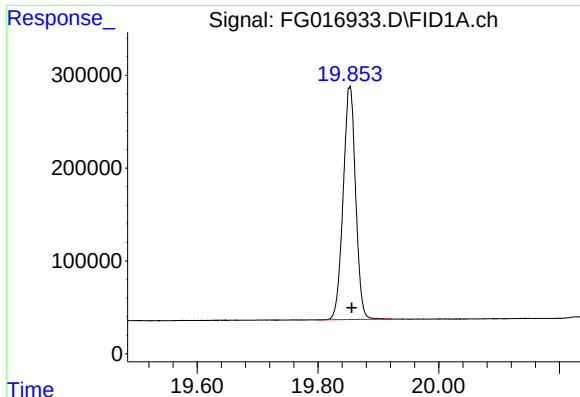
#17 n-Tricontane (C30)

R.T.: 18.226 min
Delta R.T.: -0.005 min
Response: 4004571
Conc: 26.47 ug/ml



#18 n-Dotriacontane (C32)

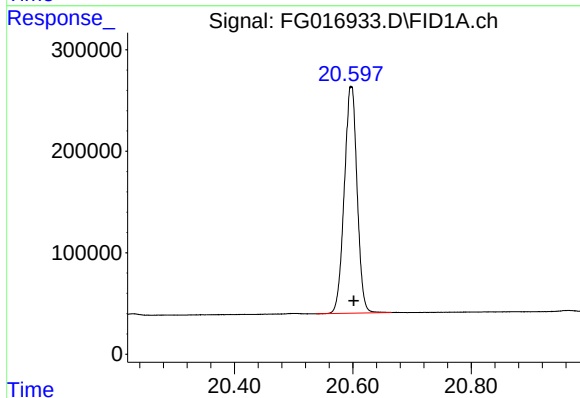
R.T.: 19.065 min
Delta R.T.: -0.002 min
Response: 3800406
Conc: 25.78 ug/ml



#19 n-Tetratriacontane (C34)

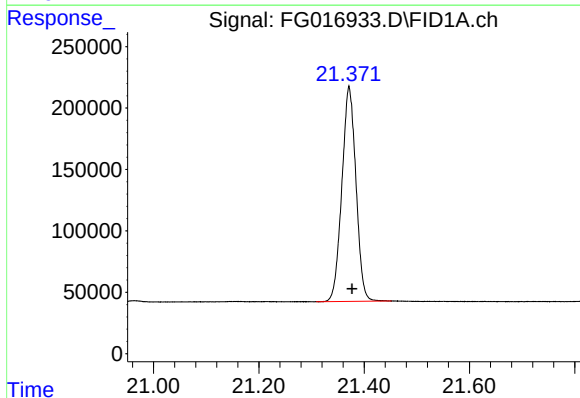
R.T.: 19.853 min
Delta R.T.: -0.003 min
Response: 3600556
Conc: 27.94 ug/ml

Instrument :
FID_F
ClientSampleId :



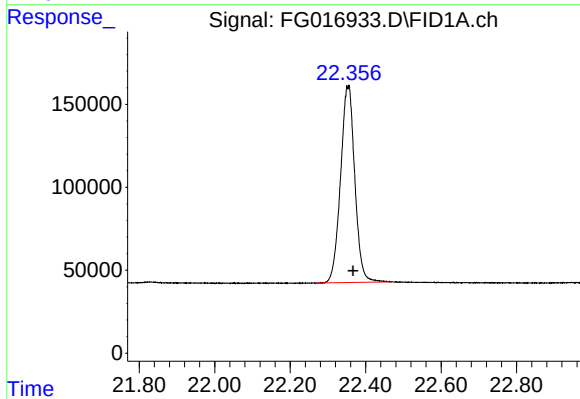
#20 n-Hexatriacontane (C36)

R.T.: 20.597 min
Delta R.T.: -0.005 min
Response: 3363672
Conc: 32.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.371 min
Delta R.T.: -0.006 min
Response: 3244588
Conc: 36.80 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.356 min
Delta R.T.: -0.011 min
Response: 3110100
Conc: 39.72 ug/ml