

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091824AL\
 Data File : FG014260.D
 Signal(s) : FID1A.ch
 Acq On : 18 Sep 2024 17:24
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 19 03:22:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 091124.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 11 07:16:16 2024
 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)	11.817	2705897	20.043 ug/ml
Spiked Amount 50.000		Recovery =	40.09%
12) S 1-chlorooctadecane (S...	13.263	2086704	19.959 ug/ml
Spiked Amount 50.000		Recovery =	39.92%
Target Compounds			
1) T n-Nonane (C9)	3.197	2376074	19.712 ug/ml
2) T n-Decane (C10)	4.446	2412983	19.681 ug/ml
3) T A~Naphthalene (C11.7)	6.146	2485412	20.121 ug/ml
4) T n-Dodecane (C12)	6.617	2402508	19.809 ug/ml
5) T A~2-methylnaphthalene...	7.245	2227371	20.548 ug/ml
6) T n-Tetradecane (C14)	8.449	2400148	20.166 ug/ml
7) T n-Hexadecane (C16)	10.061	2468197	19.775 ug/ml
8) T n-Octadecane (C18)	11.506	2527035	19.881 ug/ml
10) T n-Eicosane (C20)	12.819	2443126	19.913 ug/ml
11) T n-Heneicosane (C21)	13.433	2406190	19.943 ug/ml
13) T n-Docosane (C22)	14.021	2389656	19.938 ug/ml
14) T n-Tetracosane (C24)	15.126	2388867	20.064 ug/ml
15) T n-Hexacosane (C26)	16.151	2347032	20.132 ug/ml
16) T n-Octacosane (C28)	17.104	2294280	20.176 ug/ml
17) T n-Tricontane (C30)	17.993	2334135	20.217 ug/ml
18) T n-Dotriacontane (C32)	18.829	2241950	20.160 ug/ml
19) T n-Tetratriacontane (C34)	19.614	1957843	20.076 ug/ml
20) T n-Hexatriacontane (C36)	20.355	1690319	18.928 ug/ml
21) T n-Octatriacontane (C38)	21.085	1604218	19.872 ug/ml
22) T n-Tetracontane (C40)	21.975	1598722	19.640 ug/ml

(f)=RT Delta > 1/2 Window

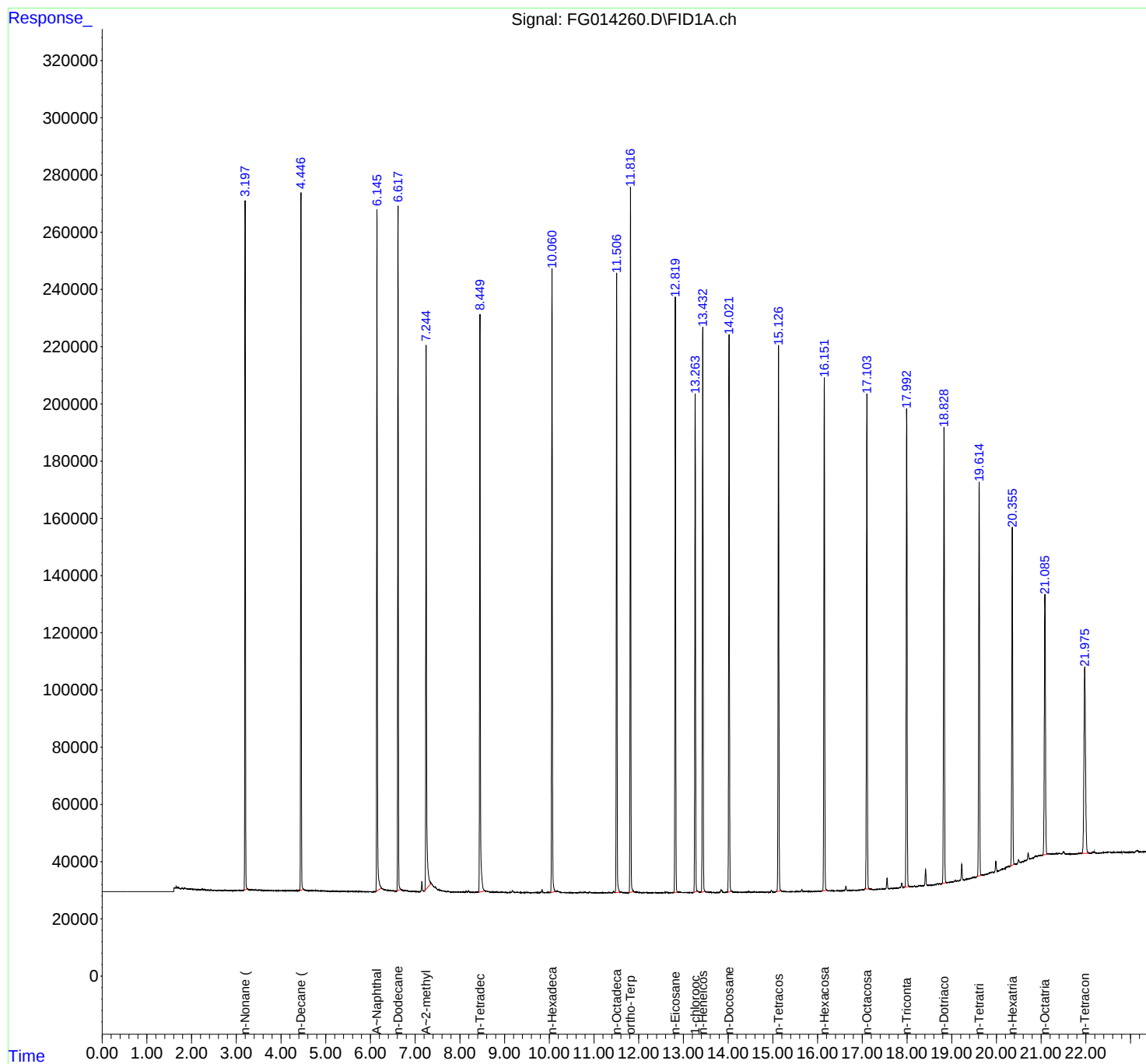
(m)=manual int.

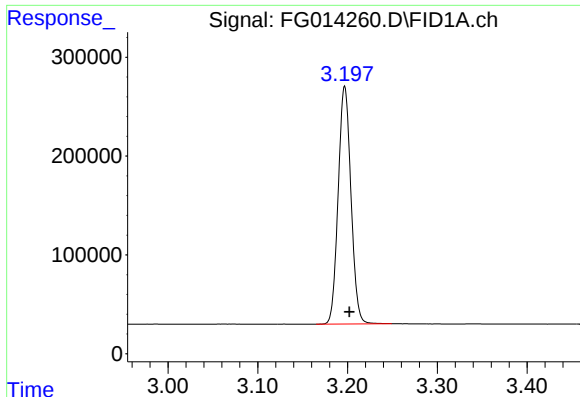
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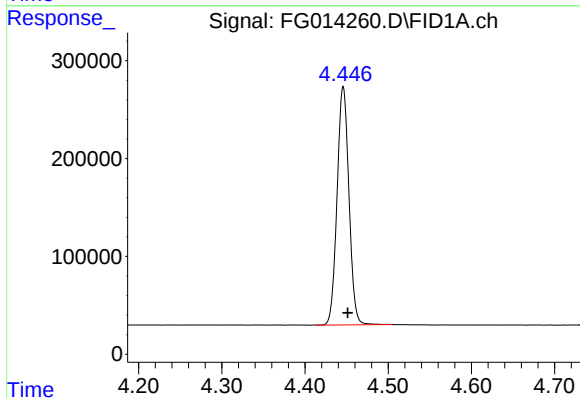




#1 n-Nonane (C9)

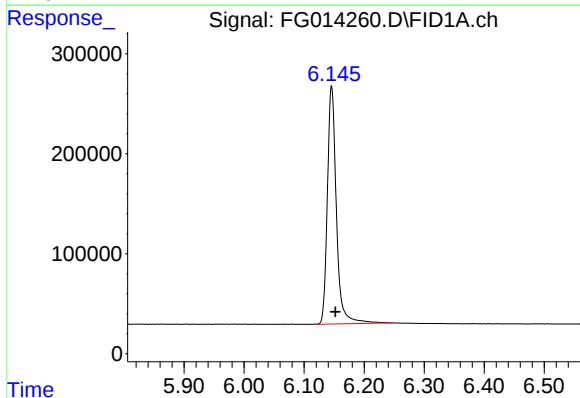
R.T.: 3.197 min
Delta R.T.: -0.005 min
Response: 2376074
Conc: 19.71 ug/ml

Instrument :
FID_G
ClientSampleId :



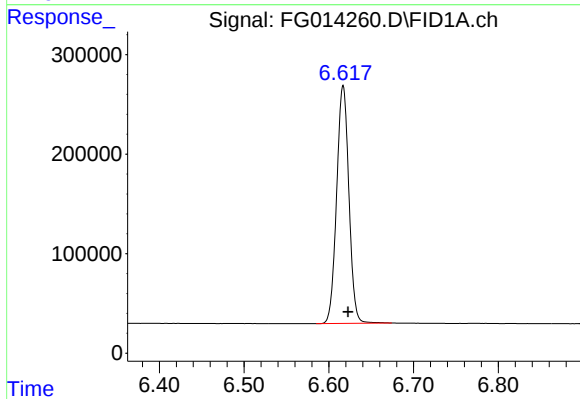
#2 n-Decane (C10)

R.T.: 4.446 min
Delta R.T.: -0.006 min
Response: 2412983
Conc: 19.68 ug/ml



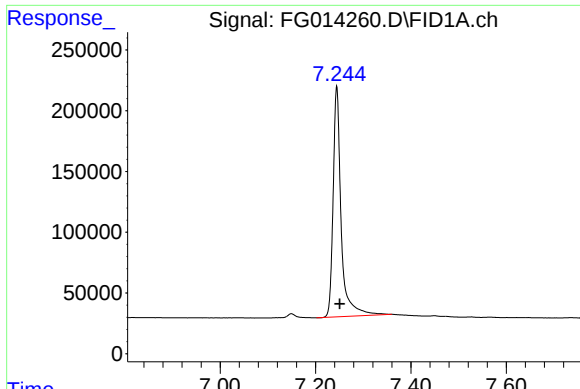
#3 A~Naphthalene (C11.7)

R.T.: 6.146 min
Delta R.T.: -0.006 min
Response: 2485412
Conc: 20.12 ug/ml



#4 n-Dodecane (C12)

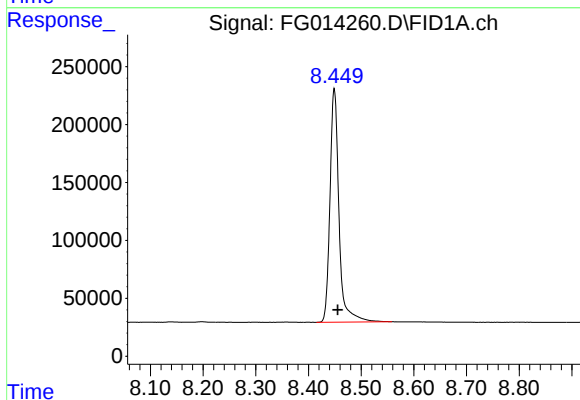
R.T.: 6.617 min
Delta R.T.: -0.006 min
Response: 2402508
Conc: 19.81 ug/ml



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

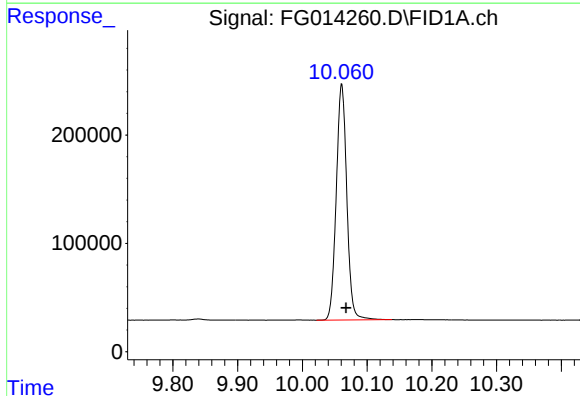
R.T.: 7.245 min
Delta R.T.: -0.006 min
Response: 2227371
Conc: 20.55 ug/ml

Instrument :
FID_G
ClientSampleId :



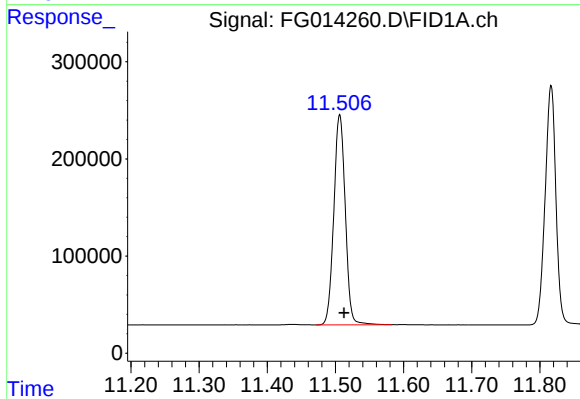
#6 n-Tetradecane (C14)

R.T.: 8.449 min
Delta R.T.: -0.007 min
Response: 2400148
Conc: 20.17 ug/ml



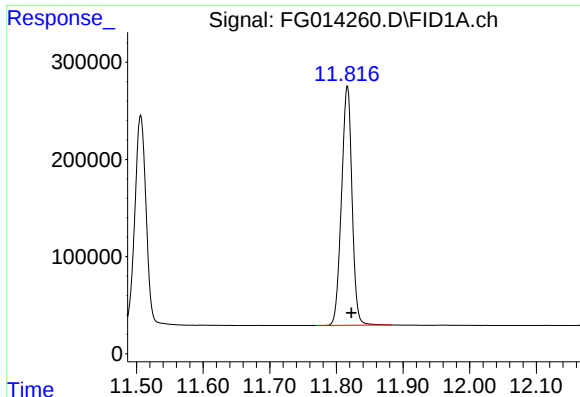
#7 n-Hexadecane (C16)

R.T.: 10.061 min
Delta R.T.: -0.007 min
Response: 2468197
Conc: 19.78 ug/ml



#8 n-Octadecane (C18)

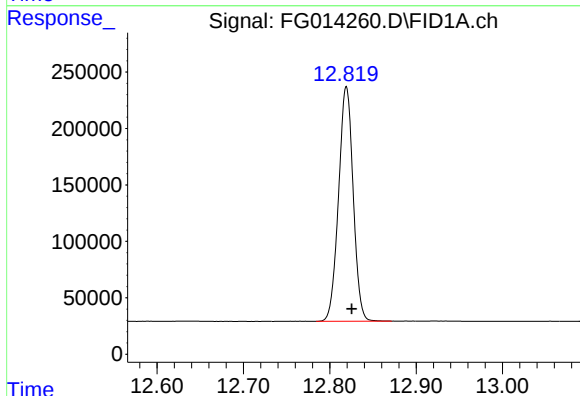
R.T.: 11.506 min
Delta R.T.: -0.006 min
Response: 2527035
Conc: 19.88 ug/ml



#9 ortho-Terphenyl (SURR)

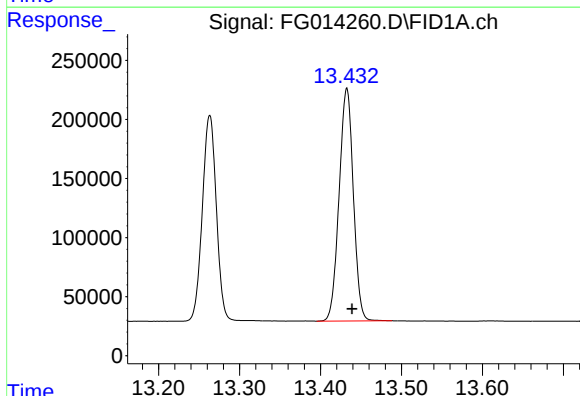
R.T.: 11.817 min
Delta R.T.: -0.006 min
Response: 2705897
Conc: 20.04 ug/ml

Instrument :
FID_G
ClientSampleId :



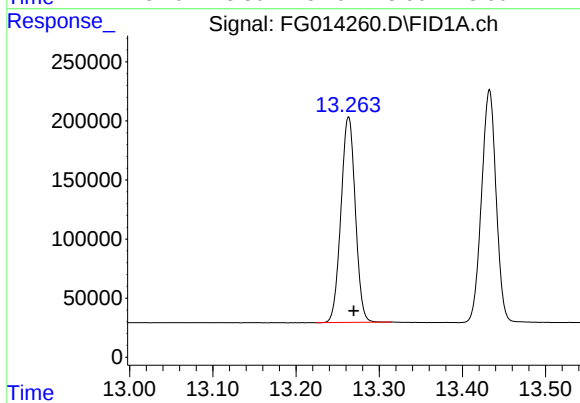
#10 n-Eicosane (C20)

R.T.: 12.819 min
Delta R.T.: -0.006 min
Response: 2443126
Conc: 19.91 ug/ml



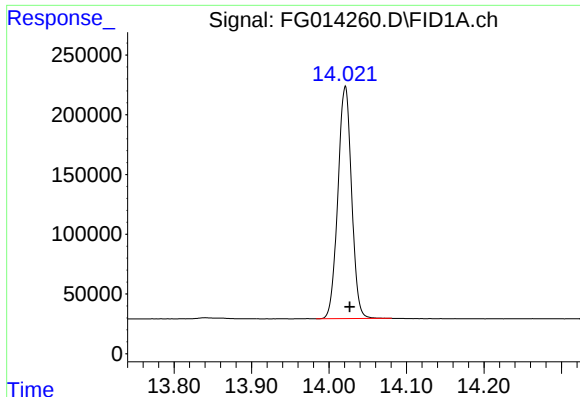
#11 n-Heneicosane (C21)

R.T.: 13.433 min
Delta R.T.: -0.006 min
Response: 2406190
Conc: 19.94 ug/ml



#12 1-chlorooctadecane (SURR)

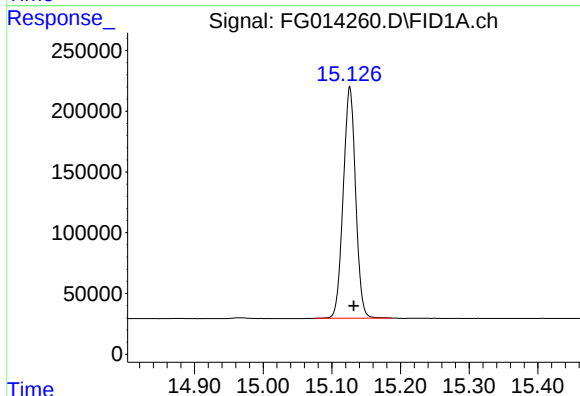
R.T.: 13.263 min
Delta R.T.: -0.006 min
Response: 2086704
Conc: 19.96 ug/ml



#13 n-Docosane (C22)

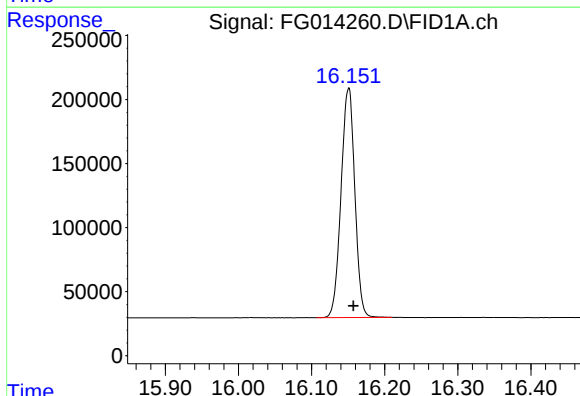
R.T.: 14.021 min
Delta R.T.: -0.006 min
Response: 2389656
Conc: 19.94 ug/ml

Instrument :
FID_G
ClientSampleId :



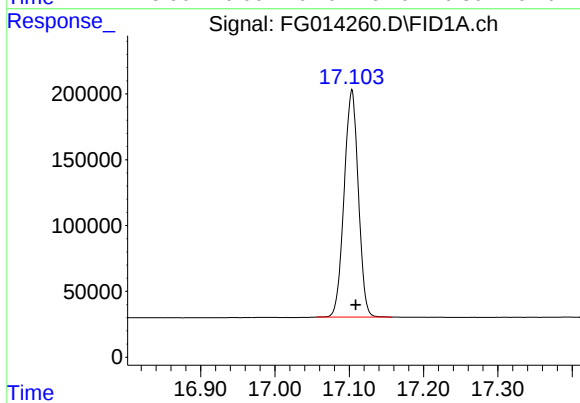
#14 n-Tetracosane (C24)

R.T.: 15.126 min
Delta R.T.: -0.006 min
Response: 2388867
Conc: 20.06 ug/ml



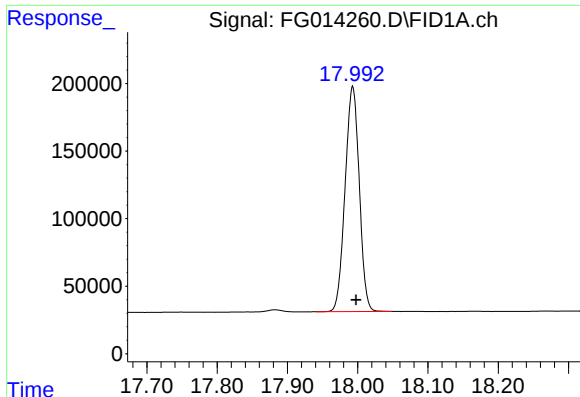
#15 n-Hexacosane (C26)

R.T.: 16.151 min
Delta R.T.: -0.006 min
Response: 2347032
Conc: 20.13 ug/ml



#16 n-Octacosane (C28)

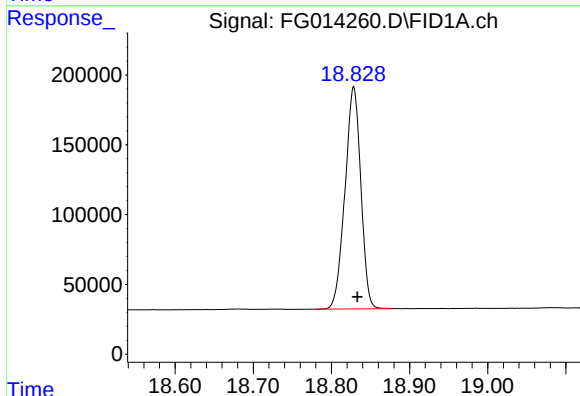
R.T.: 17.104 min
Delta R.T.: -0.005 min
Response: 2294280
Conc: 20.18 ug/ml



#17 n-Tricontane (C30)

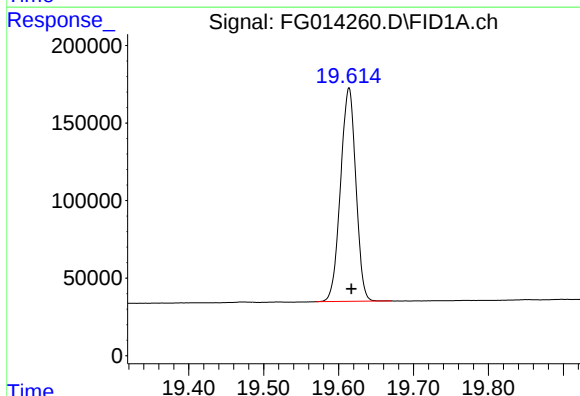
R.T.: 17.993 min
Delta R.T.: -0.005 min
Response: 2334135
Conc: 20.22 ug/ml

Instrument :
FID_G
ClientSampleId :



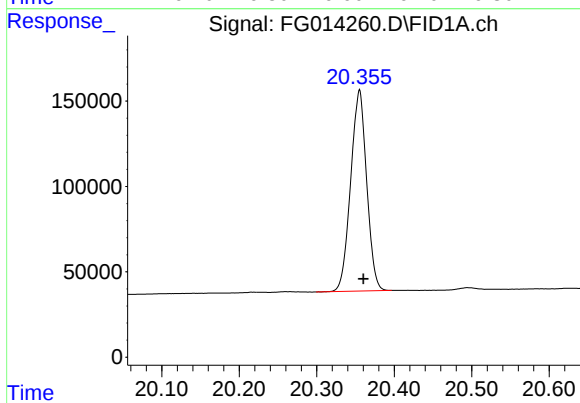
#18 n-Dotriacontane (C32)

R.T.: 18.829 min
Delta R.T.: -0.004 min
Response: 2241950
Conc: 20.16 ug/ml



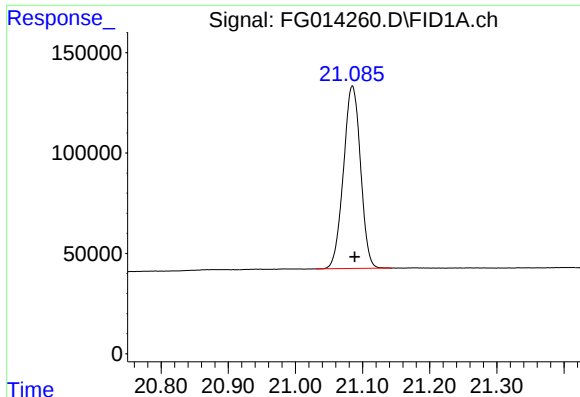
#19 n-Tetratriacontane (C34)

R.T.: 19.614 min
Delta R.T.: -0.003 min
Response: 1957843
Conc: 20.08 ug/ml



#20 n-Hexatriacontane (C36)

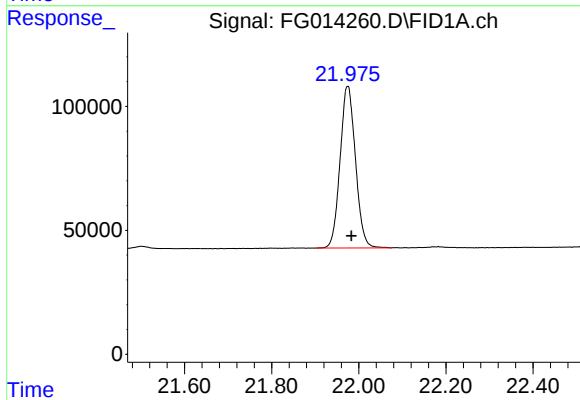
R.T.: 20.355 min
Delta R.T.: -0.005 min
Response: 1690319
Conc: 18.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.085 min
Delta R.T.: -0.004 min
Response: 1604218
Conc: 19.87 ug/ml

Instrument :
FID_G
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.975 min
Delta R.T.: -0.008 min
Response: 1598722
Conc: 19.64 ug/ml