

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102925AL\
 Data File : FF016627.D
 Signal(s) : FID2B.ch
 Acq On : 30 Oct 2025 01:28
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM ALIPHATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: Oct 30 03:33:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 102925.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 30 03:19:27 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			
9) S ortho-Terphenyl (SURR)	11.956	2854058	19.266 ug/ml
Spiked Amount 50.000		Recovery =	38.53%
12) S 1-chlorooctadecane (S...	13.398	2209645	19.249 ug/ml
Spiked Amount 50.000		Recovery =	38.50%
Target Compounds			
1) T n-Nonane (C9)	3.313	2330648	19.427 ug/ml
2) T n-Decane (C10)	4.574	2379694	19.465 ug/ml
3) T A~Naphthalene (C11.7)	6.284	2519674	19.559 ug/ml
4) T n-Dodecane (C12)	6.751	2395074	19.446 ug/ml
5) T A~2-methylnaphthalene...	7.384	2401544	19.730 ug/ml
6) T n-Tetradecane (C14)	8.584	2363303	19.471 ug/ml
7) T n-Hexadecane (C16)	10.193	2474749	19.468 ug/ml
8) T n-Octadecane (C18)	11.639	2546135	19.270 ug/ml
10) T n-Eicosane (C20)	12.952	2525594	19.182 ug/ml
11) T n-Heneicosane (C21)	13.566	2509822	19.223 ug/ml
13) T n-Docosane (C22)	14.154	2520569	18.956 ug/ml
14) T n-Tetracosane (C24)	15.260	2555538	18.371 ug/ml
15) T n-Hexacosane (C26)	16.285	2528664	18.252 ug/ml
16) T n-Octacosane (C28)	17.239	2496100	18.061 ug/ml
17) T n-Tricontane (C30)	18.131	2529841	17.989 ug/ml
18) T n-Dotriacontane (C32)	18.966	2420801	17.858 ug/ml
19) T n-Tetratriacontane (C34)	19.752	2154224	18.210 ug/ml
20) T n-Hexatriacontane (C36)	20.496	1827212	18.624 ug/ml
21) T n-Octatriacontane (C38)	21.253	1657246	18.828 ug/ml
22) T n-Tetracontane (C40)	22.198	1572361	18.541 ug/ml

(f)=RT Delta > 1/2 Window

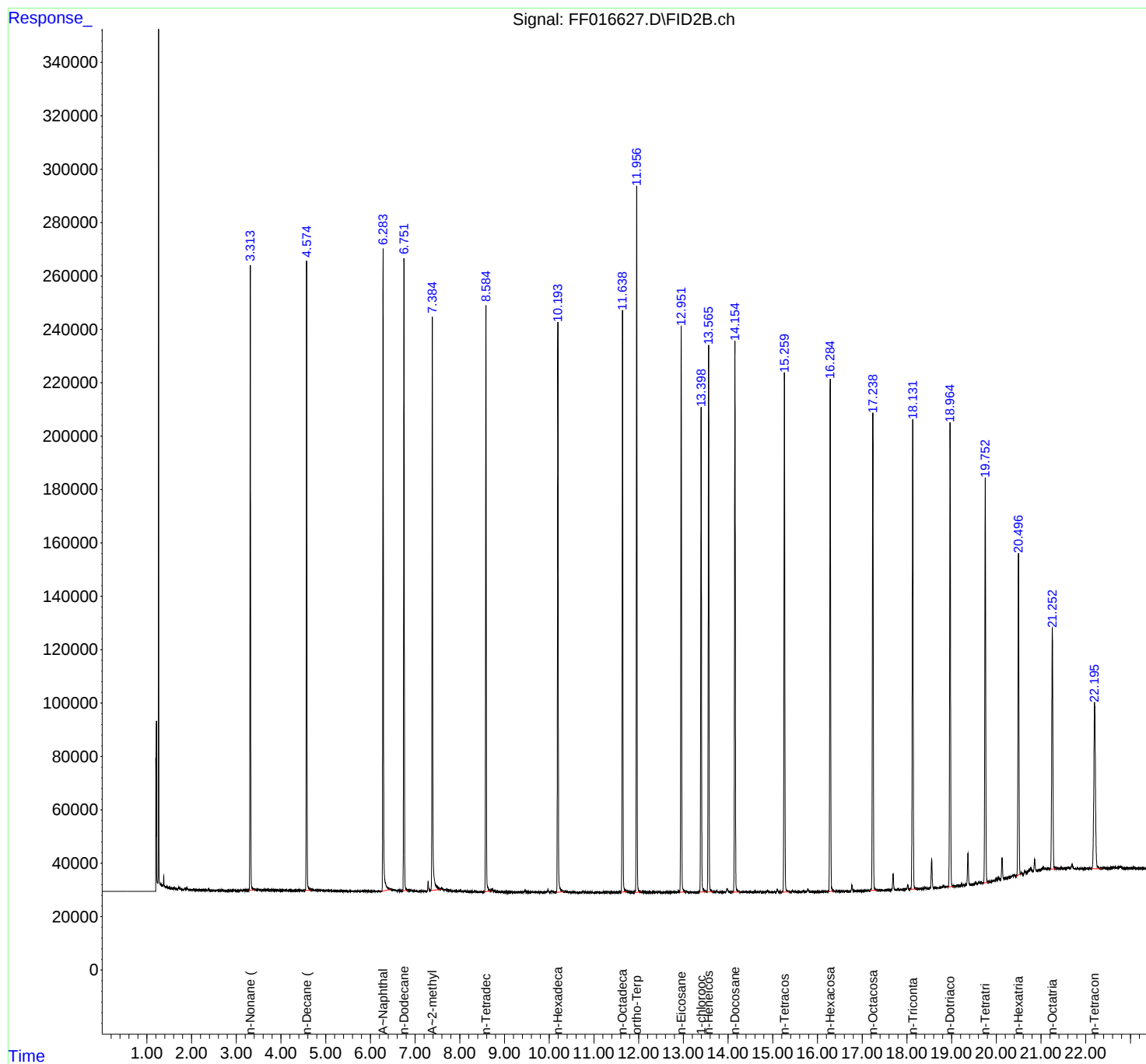
(m)=manual int.

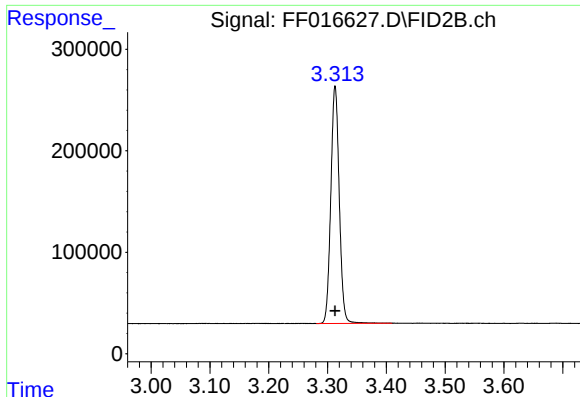
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102925AL\
Data File : FF016627.D
Signal(s) : FID2B.ch
Acq On : 30 Oct 2025 01:28
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD ICV
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
20 PPM ALIPHATIC HC STD ICV

Integration File: autoint1.e
Quant Time: Oct 30 03:33:39 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 102925.M
Quant Title : GC Extractables
QLast Update : Thu Oct 30 03:19:27 2025
Response via : Initial Calibration
Integrator: ChemStation

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

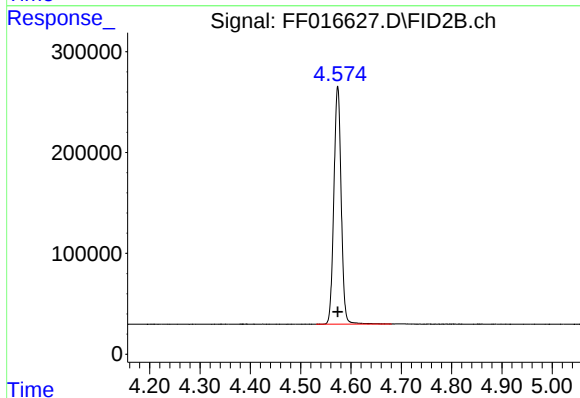




#1 n-Nonane (C9)

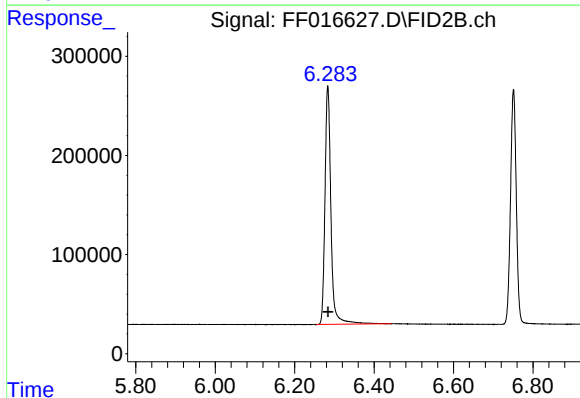
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 2330648
Conc: 19.43 ug/ml

Instrument :
FID_F
ClientSampleId :
20 PPM ALIPHATIC HC STD ICV



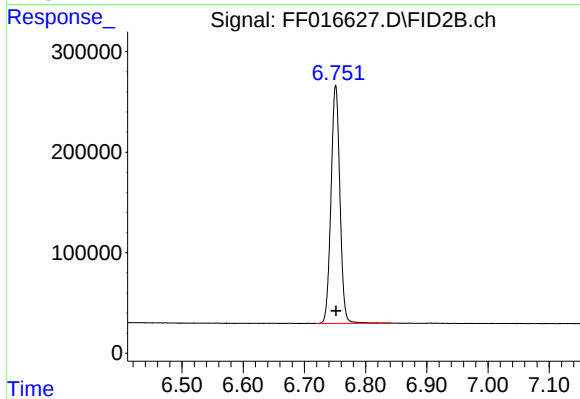
#2 n-Decane (C10)

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 2379694
Conc: 19.47 ug/ml



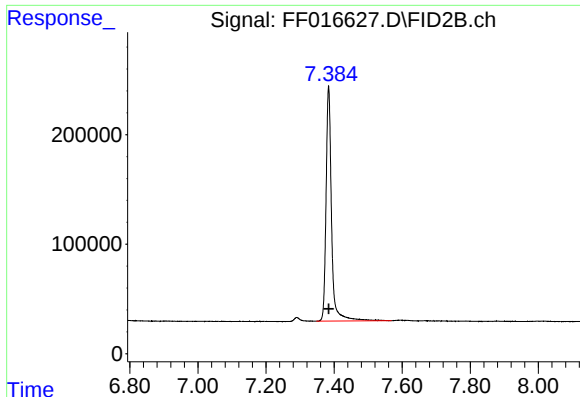
#3 A~Naphthalene (C11.7)

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 2519674
Conc: 19.56 ug/ml



#4 n-Dodecane (C12)

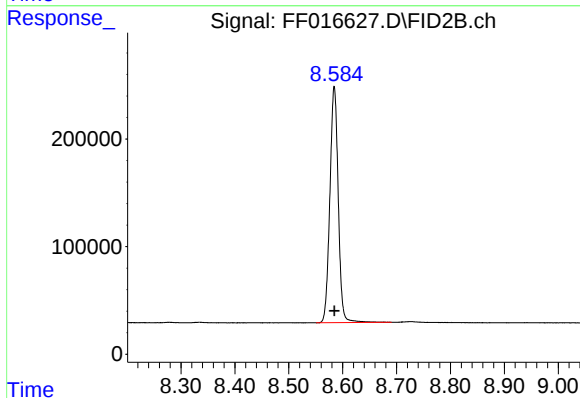
R.T.: 6.751 min
Delta R.T.: 0.000 min
Response: 2395074
Conc: 19.45 ug/ml



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

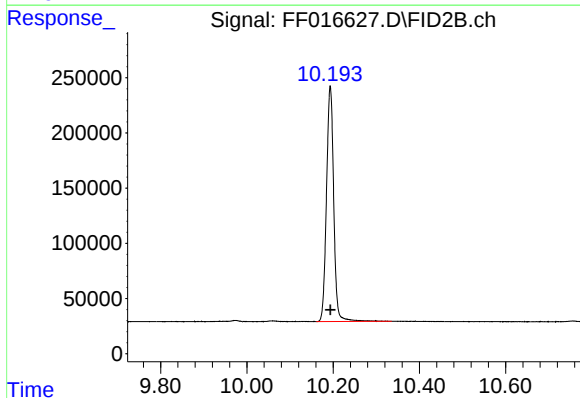
R.T.: 7.384 min
Delta R.T.: 0.000 min
Response: 2401544
Conc: 19.73 ug/ml

Instrument :
FID_F
ClientSampleId :
20 PPM ALIPHATIC HC STD ICV



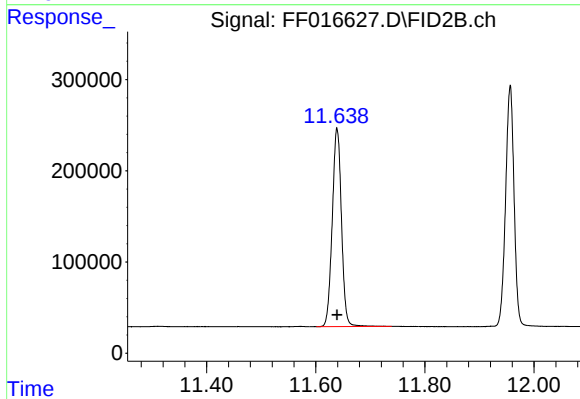
#6 n-Tetradecane (C14)

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 2363303
Conc: 19.47 ug/ml



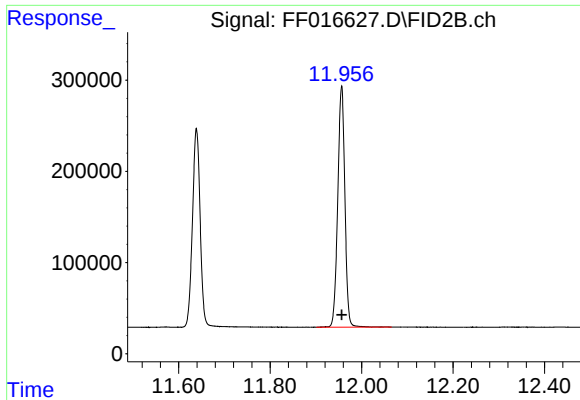
#7 n-Hexadecane (C16)

R.T.: 10.193 min
Delta R.T.: 0.000 min
Response: 2474749
Conc: 19.47 ug/ml



#8 n-Octadecane (C18)

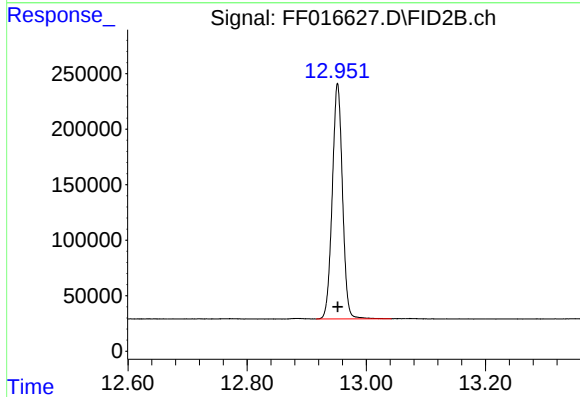
R.T.: 11.639 min
Delta R.T.: 0.000 min
Response: 2546135
Conc: 19.27 ug/ml



#9 ortho-Terphenyl (SURR)

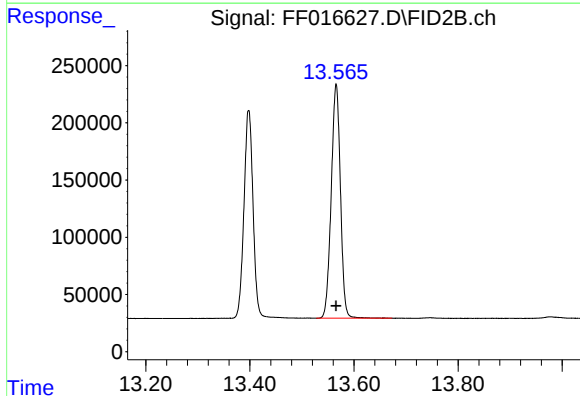
R.T.: 11.956 min
Delta R.T.: 0.000 min
Response: 2854058
Conc: 19.27 ug/ml

Instrument :
FID_F
ClientSampleId :
20 PPM ALIPHATIC HC STD ICV



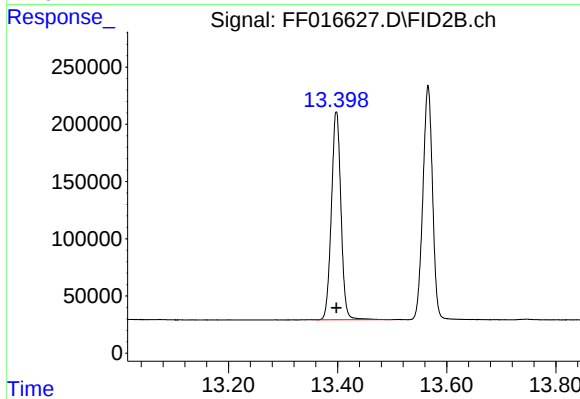
#10 n-Eicosane (C20)

R.T.: 12.952 min
Delta R.T.: 0.000 min
Response: 2525594
Conc: 19.18 ug/ml



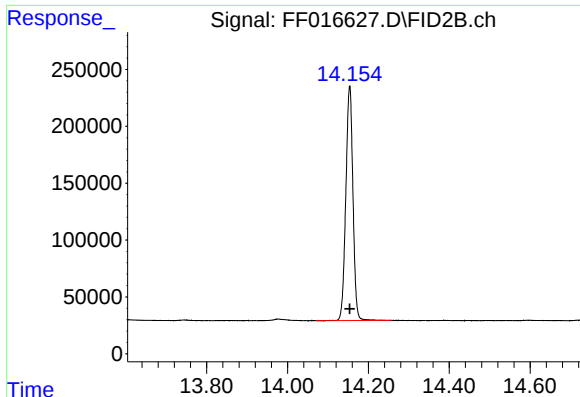
#11 n-Heneicosane (C21)

R.T.: 13.566 min
Delta R.T.: 0.000 min
Response: 2509822
Conc: 19.22 ug/ml



#12 1-chlorooctadecane (SURR)

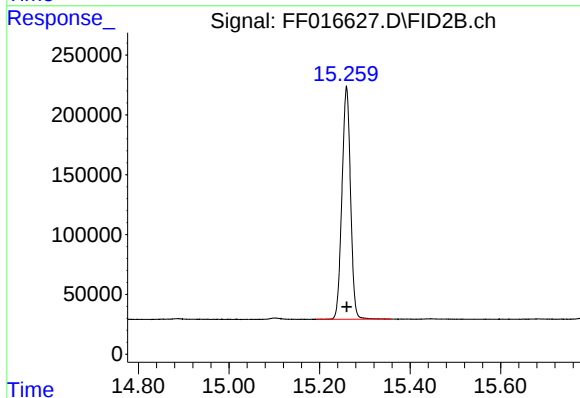
R.T.: 13.398 min
Delta R.T.: 0.000 min
Response: 2209645
Conc: 19.25 ug/ml



#13 n-Docosane (C22)

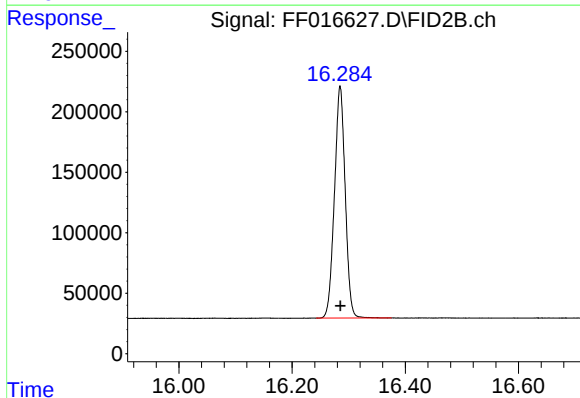
R.T.: 14.154 min
Delta R.T.: 0.000 min
Response: 2520569
Conc: 18.96 ug/ml

Instrument :
FID_F
ClientSampleId :
20 PPM ALIPHATIC HC STD ICV



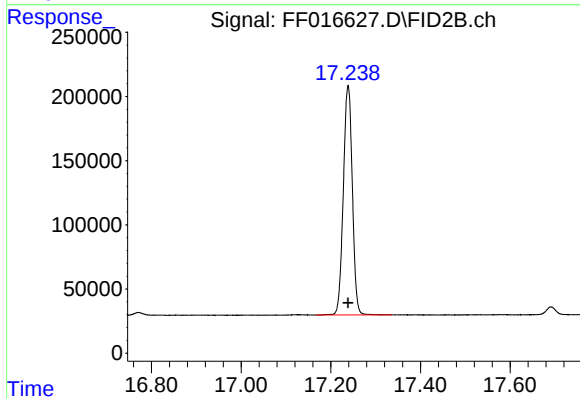
#14 n-Tetracosane (C24)

R.T.: 15.260 min
Delta R.T.: 0.000 min
Response: 2555538
Conc: 18.37 ug/ml



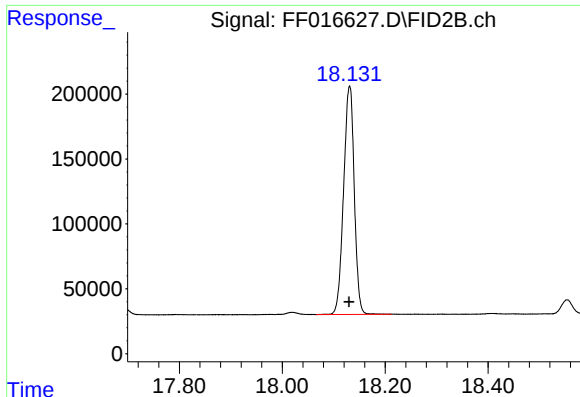
#15 n-Hexacosane (C26)

R.T.: 16.285 min
Delta R.T.: 0.000 min
Response: 2528664
Conc: 18.25 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.239 min
Delta R.T.: 0.000 min
Response: 2496100
Conc: 18.06 ug/ml



#17 n-Tricontane (C30)

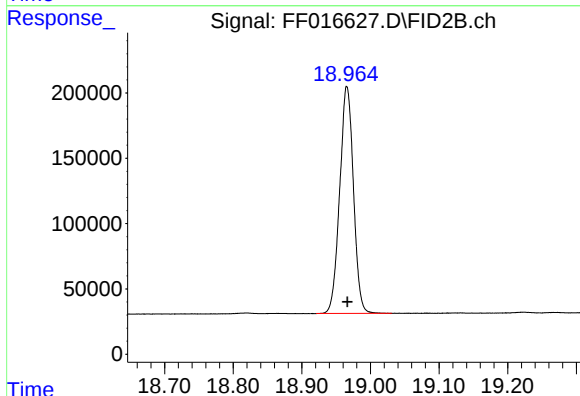
R.T.: 18.131 min
Delta R.T.: 0.000 min
Response: 2529841
Conc: 17.99 ug/ml

Instrument :

FID_F

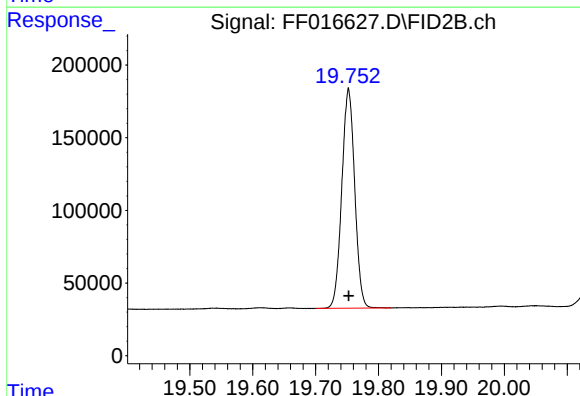
ClientSampleId :

20 PPM ALIPHATIC HC STD ICV



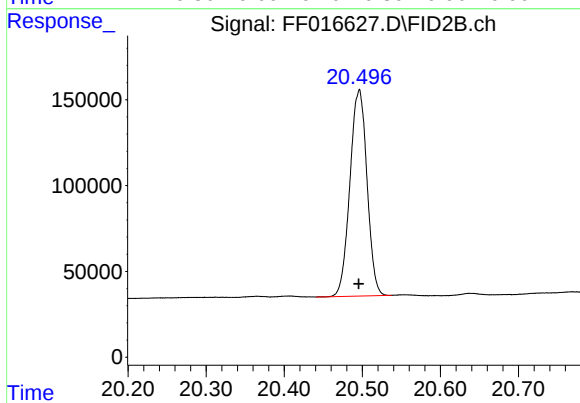
#18 n-Dotriacontane (C32)

R.T.: 18.966 min
Delta R.T.: 0.000 min
Response: 2420801
Conc: 17.86 ug/ml



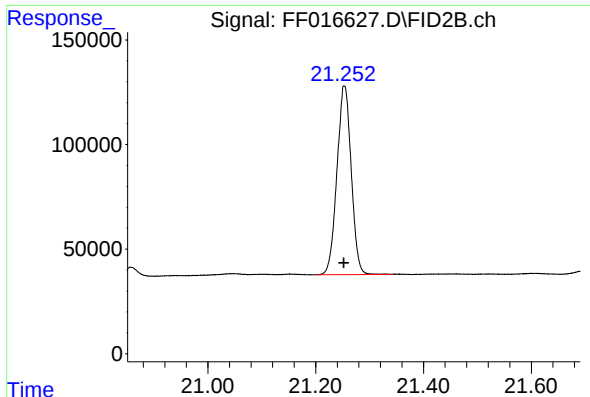
#19 n-Tetratriacontane (C34)

R.T.: 19.752 min
Delta R.T.: 0.000 min
Response: 2154224
Conc: 18.21 ug/ml



#20 n-Hexatriacontane (C36)

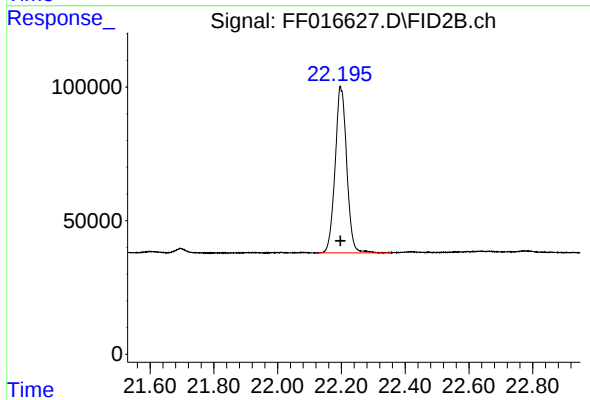
R.T.: 20.496 min
Delta R.T.: 0.000 min
Response: 1827212
Conc: 18.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.253 min
Delta R.T.: 0.001 min
Response: 1657246
Conc: 18.83 ug/ml

Instrument :
FID_F
ClientSampleId :
20 PPM ALIPHATIC HC STD ICV



#22 n-Tetracontane (C40)

R.T.: 22.198 min
Delta R.T.: 0.000 min
Response: 1572361
Conc: 18.54 ug/ml