

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE093022AL\
 Data File : FE037849.D
 Signal(s) : FID1B.ch
 Acq On : 29 Sep 2022 12:39
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Sep 29 18:35:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092822.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 28 06:23:29 2022
 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)	11.607	3406685	19.696 ug/ml
Spiked Amount 50.000		Recovery =	39.39%
12) S 1-chlorooctadecane (S...	13.028	2681963	19.843 ug/ml
Spiked Amount 50.000		Recovery =	39.69%
Target Compounds			
1) T n-Nonane (C9)	3.007	2878811	19.546 ug/ml
2) T n-Decane (C10)	4.264	2905009	19.649 ug/ml
3) T A~Naphthalene (C11.7)	5.986	2700852	19.723 ug/ml
4) T n-Dodecane (C12)	6.435	3008345	19.742 ug/ml
5) T A~2-methylnaphthalene...	7.080	2520279	18.963 ug/ml
6) T n-Tetradecane (C14)	8.253	3021812	19.744 ug/ml
7) T n-Hexadecane (C16)	9.851	3081889	19.731 ug/ml
8) T n-Octadecane (C18)	11.284	3160618	19.705 ug/ml
10) T n-Eicosane (C20)	12.586	3228602	19.799 ug/ml
11) T n-Heneicosane (C21)	13.194	3259159	19.780 ug/ml
13) T n-Docosane (C22)	13.777	3303498	20.068 ug/ml
14) T n-Tetracosane (C24)	14.872	3326097	20.280 ug/ml
15) T n-Hexacosane (C26)	15.888	3324862	20.390 ug/ml
16) T n-Octacosane (C28)	16.831	3306006	20.637 ug/ml
17) T n-Tricontane (C30)	17.713	3291791	20.570 ug/ml
18) T n-Dotriacontane (C32)	18.540	3189583	20.255 ug/ml
19) T n-Tetratriacontane (C34)	19.319	2933595	19.801 ug/ml
20) T n-Hexatriacontane (C36)	20.054	2766521	19.190 ug/ml
21) T n-Octatriacontane (C38)	20.749	2526194	18.616 ug/ml
22) T n-Tetracontane (C40)	21.516	2407590	18.913 ug/ml

(f)=RT Delta > 1/2 Window

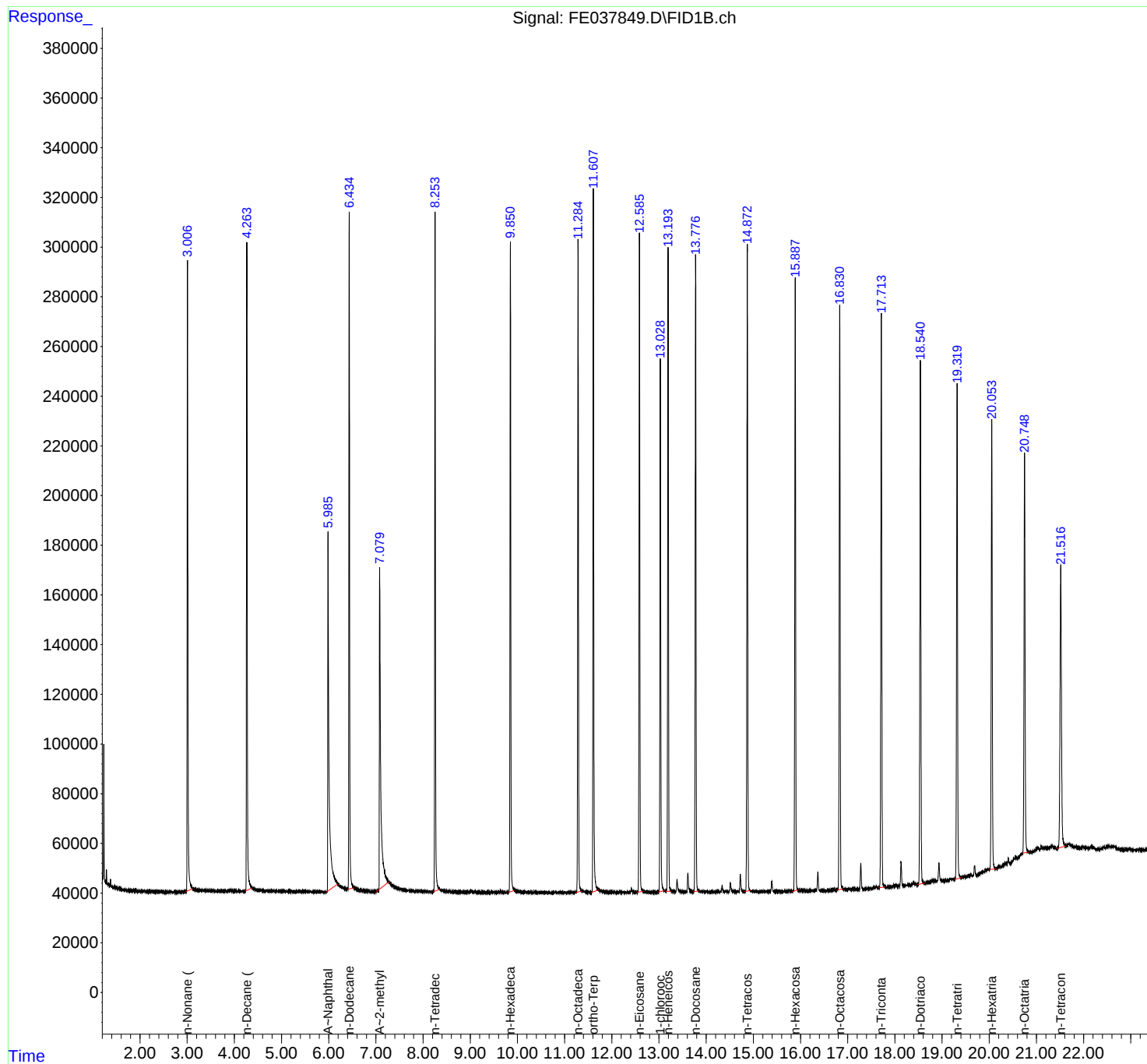
(m)=manual int.

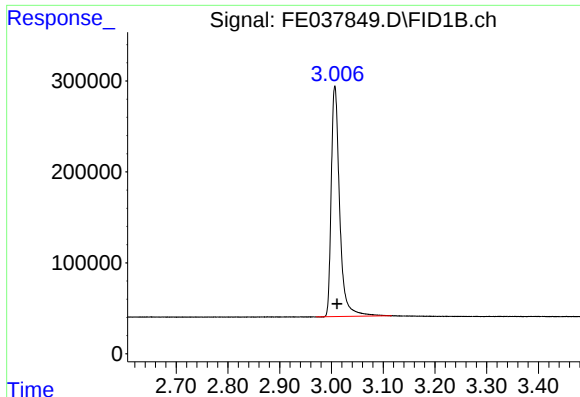
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE093022AL\
Data File : FE037849.D
Signal(s) : FID1B.ch
Acq On : 29 Sep 2022 12:39
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
Quant Time: Sep 29 18:35:44 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092822.M
Quant Title : GC Extractables
QLast Update : Wed Sep 28 06:23:29 2022
Response via : Initial Calibration
Integrator: ChemStation

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

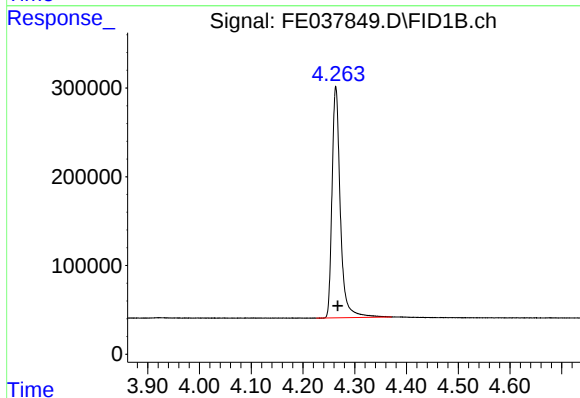




#1 n-Nonane (C9)

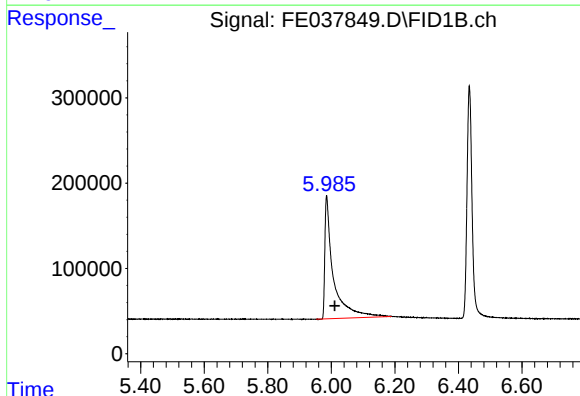
R.T.: 3.007 min
Delta R.T.: -0.004 min
Response: 2878811
Conc: 19.55 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



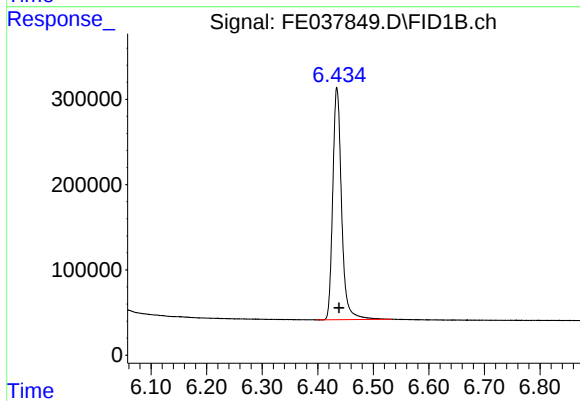
#2 n-Decane (C10)

R.T.: 4.264 min
Delta R.T.: -0.004 min
Response: 2905009
Conc: 19.65 ug/ml



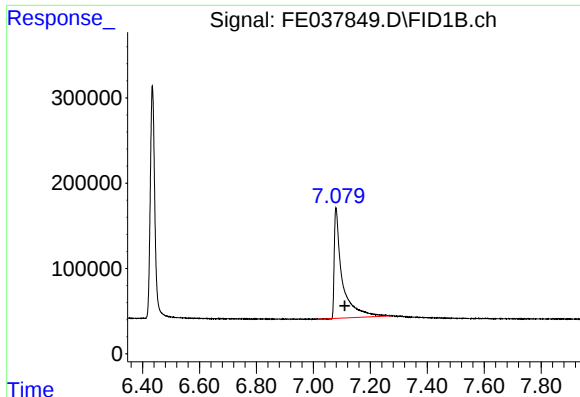
#3 A~Naphthalene (C11.7)

R.T.: 5.986 min
Delta R.T.: -0.026 min
Response: 2700852
Conc: 19.72 ug/ml



#4 n-Dodecane (C12)

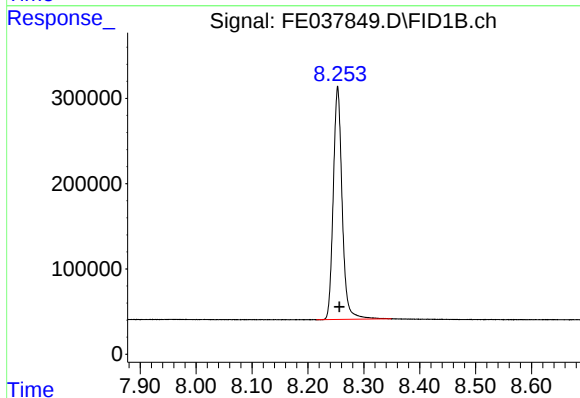
R.T.: 6.435 min
Delta R.T.: -0.004 min
Response: 3008345
Conc: 19.74 ug/ml



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

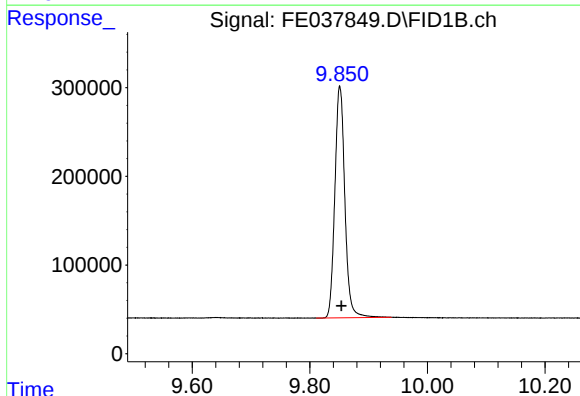
R.T.: 7.080 min
Delta R.T.: -0.030 min
Response: 2520279
Conc: 18.96 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



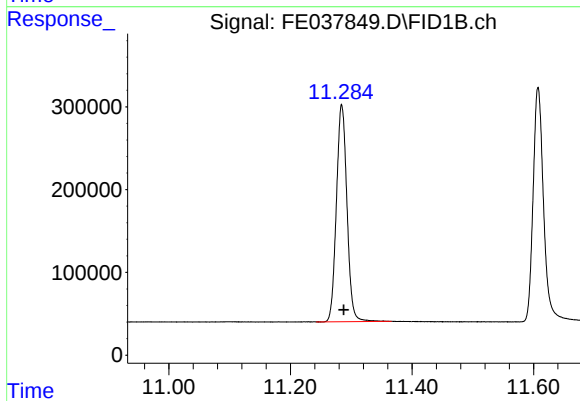
#6 n-Tetradecane (C14)

R.T.: 8.253 min
Delta R.T.: -0.003 min
Response: 3021812
Conc: 19.74 ug/ml



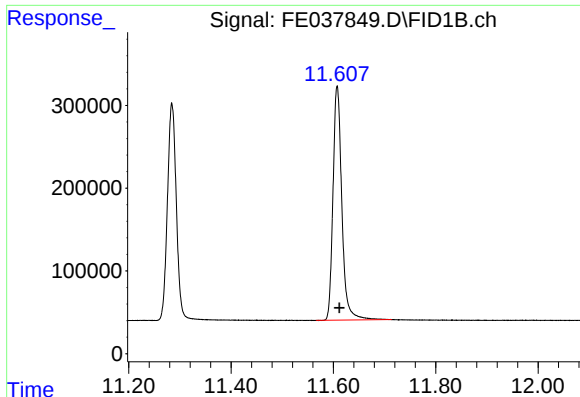
#7 n-Hexadecane (C16)

R.T.: 9.851 min
Delta R.T.: -0.003 min
Response: 3081889
Conc: 19.73 ug/ml



#8 n-Octadecane (C18)

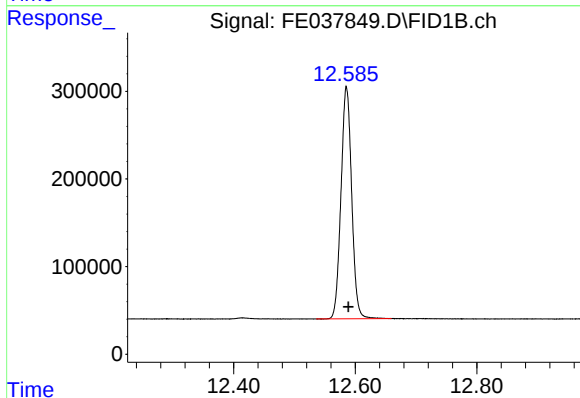
R.T.: 11.284 min
Delta R.T.: -0.003 min
Response: 3160618
Conc: 19.70 ug/ml



#9 ortho-Terphenyl (SURR)

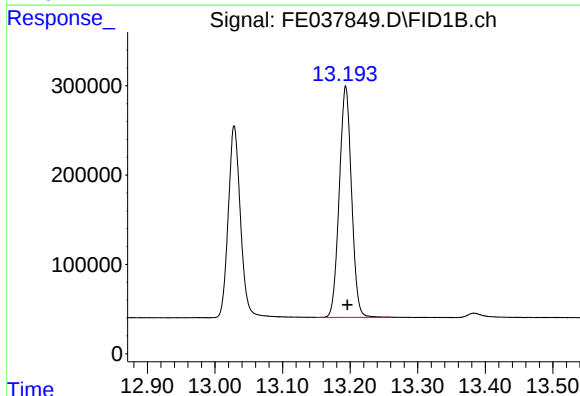
R.T.: 11.607 min
Delta R.T.: -0.004 min
Response: 3406685
Conc: 19.70 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



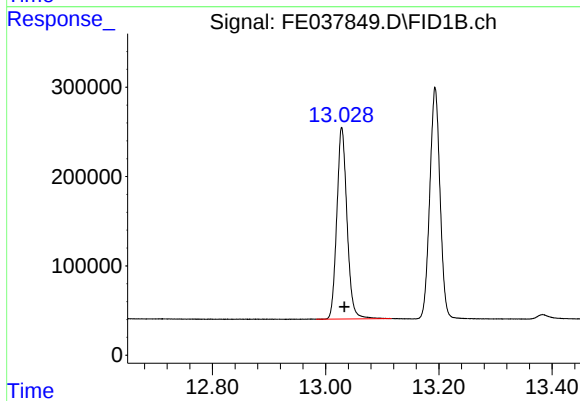
#10 n-Eicosane (C20)

R.T.: 12.586 min
Delta R.T.: -0.003 min
Response: 3228602
Conc: 19.80 ug/ml



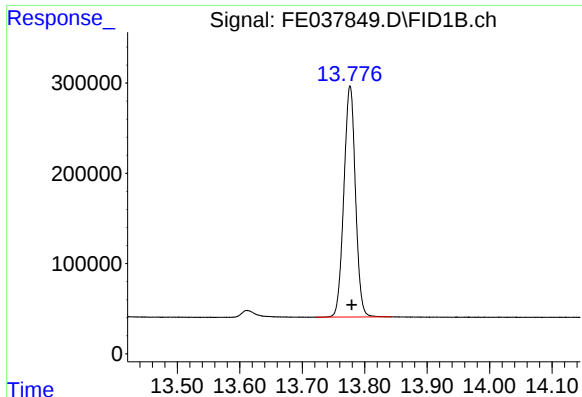
#11 n-Heneicosane (C21)

R.T.: 13.194 min
Delta R.T.: -0.003 min
Response: 3259159
Conc: 19.78 ug/ml



#12 1-chlorooctadecane (SURR)

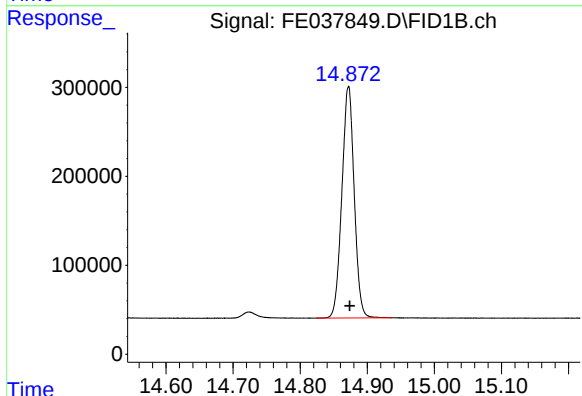
R.T.: 13.028 min
Delta R.T.: -0.004 min
Response: 2681963
Conc: 19.84 ug/ml



#13 n-Docosane (C22)

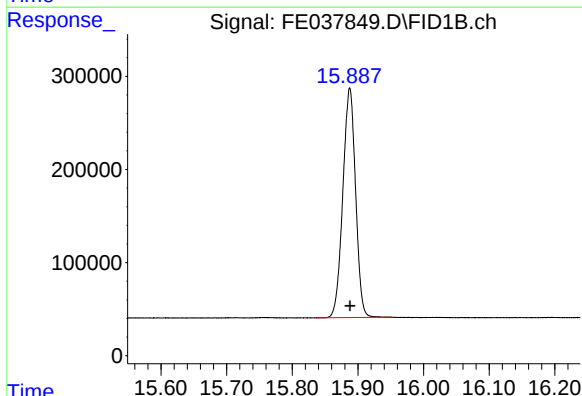
R.T.: 13.777 min
Delta R.T.: -0.003 min
Response: 3303498
Conc: 20.07 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



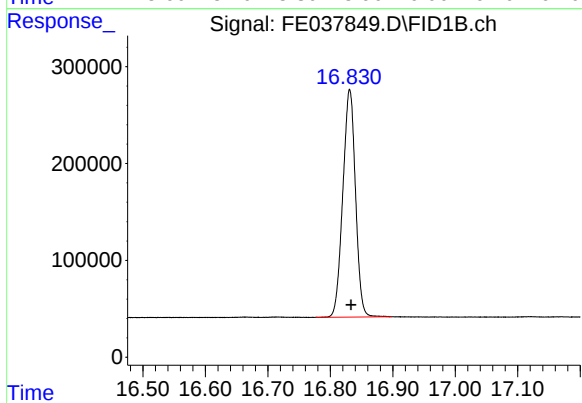
#14 n-Tetracosane (C24)

R.T.: 14.872 min
Delta R.T.: -0.002 min
Response: 3326097
Conc: 20.28 ug/ml



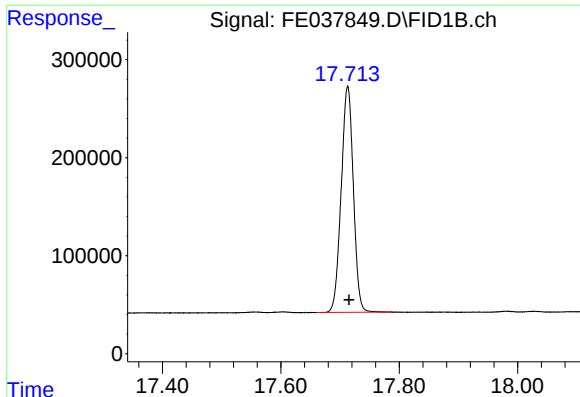
#15 n-Hexacosane (C26)

R.T.: 15.888 min
Delta R.T.: 0.000 min
Response: 3324862
Conc: 20.39 ug/ml



#16 n-Octacosane (C28)

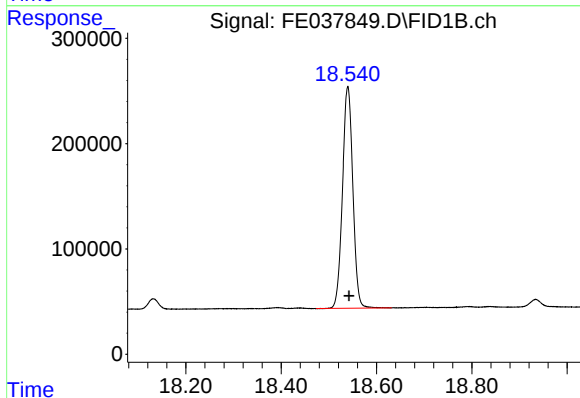
R.T.: 16.831 min
Delta R.T.: -0.002 min
Response: 3306006
Conc: 20.64 ug/ml



#17 n-Tricontane (C30)

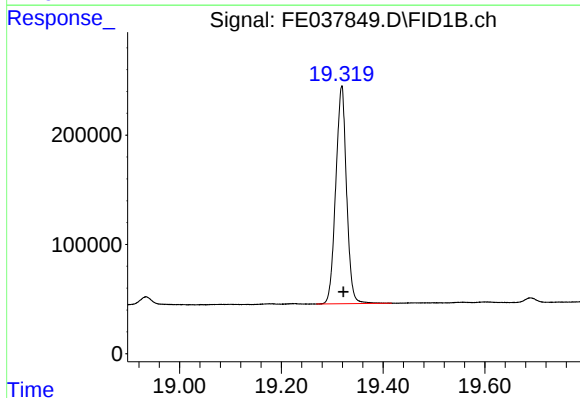
R.T.: 17.713 min
Delta R.T.: -0.002 min
Response: 3291791
Conc: 20.57 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



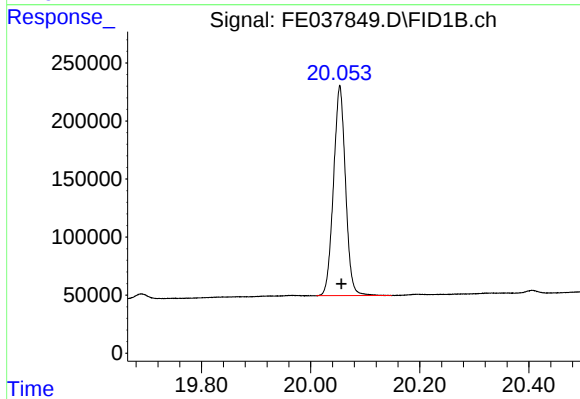
#18 n-Dotriacontane (C32)

R.T.: 18.540 min
Delta R.T.: -0.002 min
Response: 3189583
Conc: 20.26 ug/ml



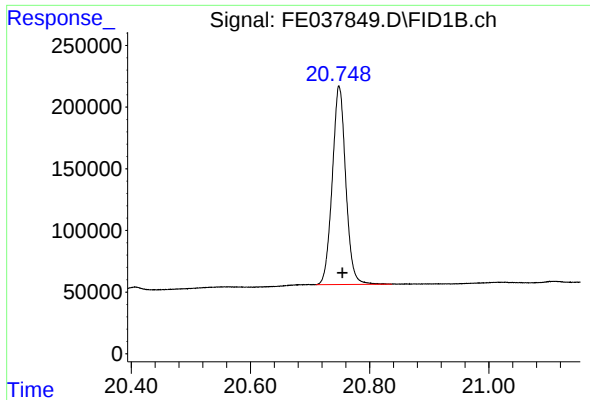
#19 n-Tetratriacontane (C34)

R.T.: 19.319 min
Delta R.T.: -0.003 min
Response: 2933595
Conc: 19.80 ug/ml



#20 n-Hexatriacontane (C36)

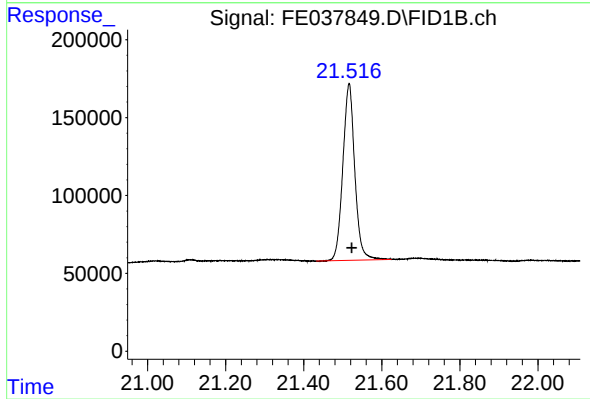
R.T.: 20.054 min
Delta R.T.: -0.002 min
Response: 2766521
Conc: 19.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.749 min
Delta R.T.: -0.006 min
Response: 2526194
Conc: 18.62 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



#22 n-Tetracontane (C40)

R.T.: 21.516 min
Delta R.T.: -0.007 min
Response: 2407590
Conc: 18.91 ug/ml