

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111422AL\
 Data File : FC062184.D
 Signal(s) : FID1A.ch
 Acq On : 14 Nov 2022 19:46
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: Nov 15 01:22:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111422.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 15 01:21:38 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)	11.590	2717160	19.906 ug/ml
Spiked Amount 50.000		Recovery =	39.81%
12) S 1-chlorooctadecane (S...	13.025	2032439	19.994 ug/ml
Spiked Amount 50.000		Recovery =	39.99%
Target Compounds			
1) T n-Nonane (C9)	3.351	2758741	19.821 ug/ml
2) T n-Decane (C10)	4.417	2684562	19.842 ug/ml
3) T A~Naphthalene (C11.7)	6.005	2909108	19.857 ug/ml
4) T n-Dodecane (C12)	6.437	2651816	19.850 ug/ml
5) T A~2-methylnaphthalene...	7.062	2672944	19.933 ug/ml
6) T n-Tetradecane (C14)	8.233	2589666	19.838 ug/ml
7) T n-Hexadecane (C16)	9.834	2578267	19.887 ug/ml
8) T n-Octadecane (C18)	11.274	2541047	19.900 ug/ml
10) T n-Eicosane (C20)	12.583	2423058	19.934 ug/ml
11) T n-Heneicosane (C21)	13.193	2403722	19.944 ug/ml
13) T n-Docosane (C22)	13.777	2354862	19.976 ug/ml
14) T n-Tetracosane (C24)	14.878	2303376	20.018 ug/ml
15) T n-Hexacosane (C26)	15.897	2237171	20.078 ug/ml
16) T n-Octacosane (C28)	16.843	2200397	20.069 ug/ml
17) T n-Tricontane (C30)	17.727	2185273	19.955 ug/ml
18) T n-Dotriacontane (C32)	18.560	2200412	19.923 ug/ml
19) T n-Tetratriacontane (C34)	19.341	2174753	19.891 ug/ml
20) T n-Hexatriacontane (C36)	20.077	2107518	20.109 ug/ml
21) T n-Octatriacontane (C38)	20.812	2064461	19.947 ug/ml
22) T n-Tetracontane (C40)	21.728	2041251	19.885 ug/ml

(f)=RT Delta > 1/2 Window

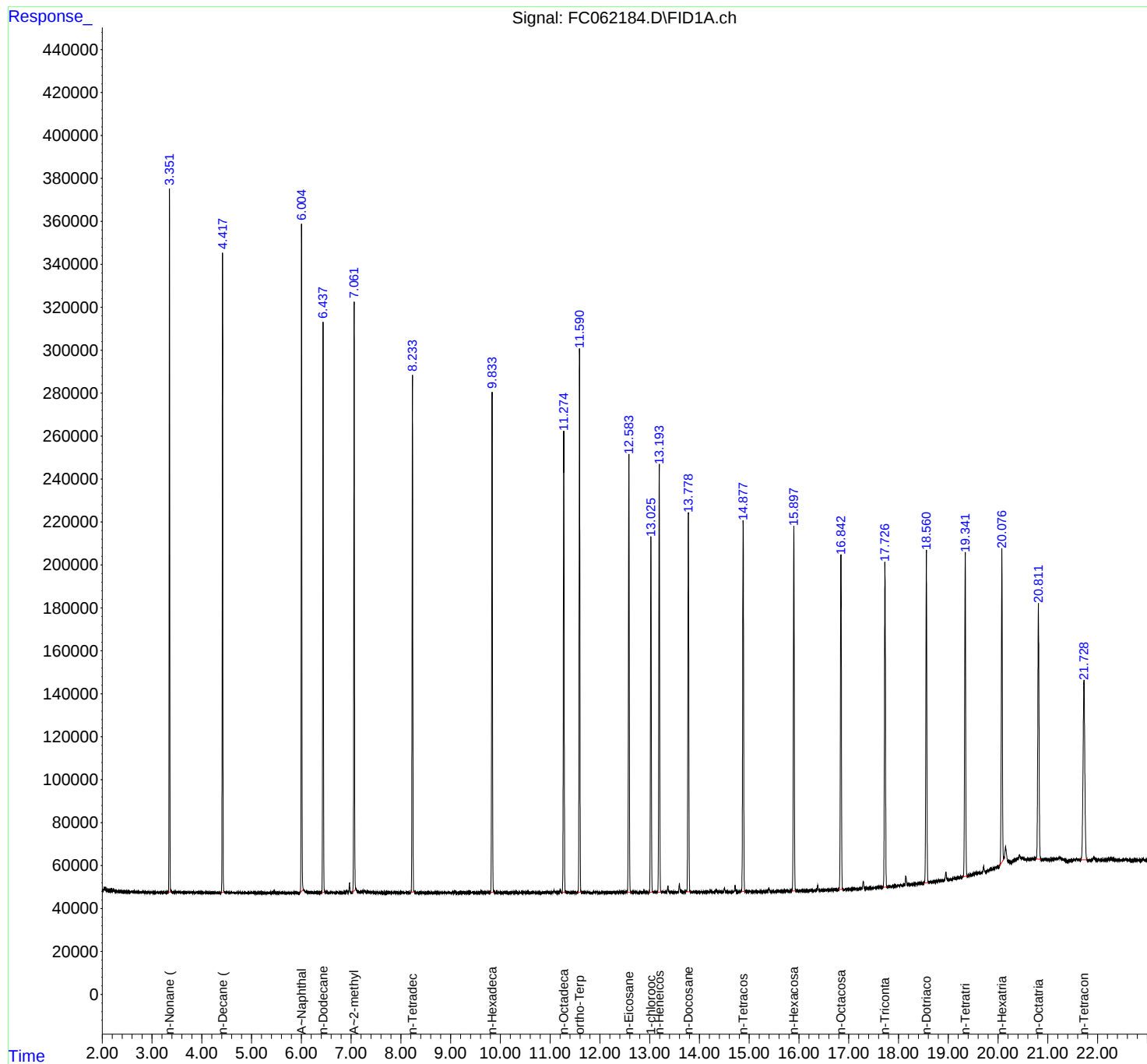
(m)=manual int.

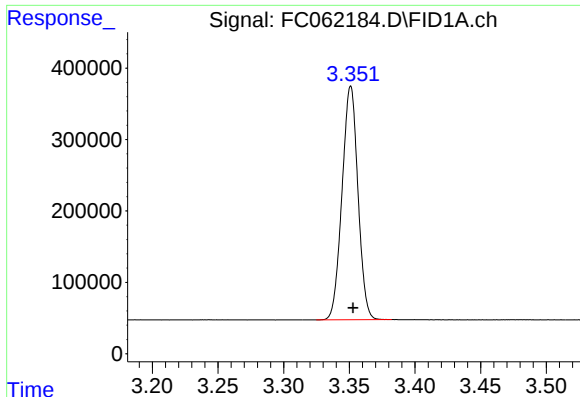
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111422AL\
Data File : FC062184.D
Signal(s) : FID1A.ch
Acq On : 14 Nov 2022 19:46
Operator : YP/AJ
Sample : 20 PPM ALIPHATIC HC STD ICV
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD ICV

Integration File: autoint1.e
Quant Time: Nov 15 01:22:21 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111422.M
Quant Title : GC Extractables
QLast Update : Tue Nov 15 01:21:38 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)

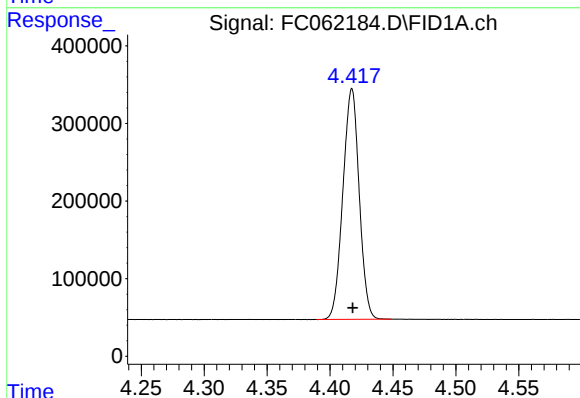
R.T.: 3.351 min
Delta R.T.: -0.002 min
Response: 2758741
Conc: 19.82 ug/ml

Instrument :

FID_C

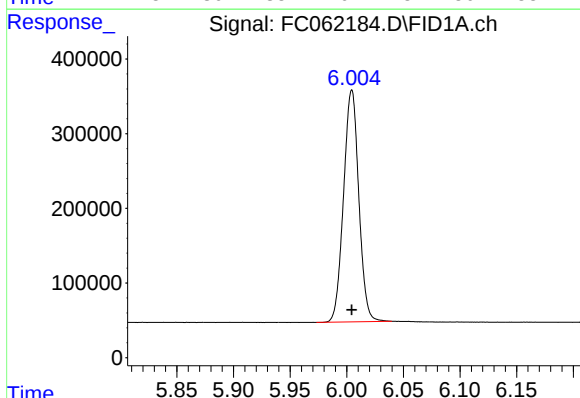
ClientSampleId :

20 PPM ALIPHATIC HC STD ICV



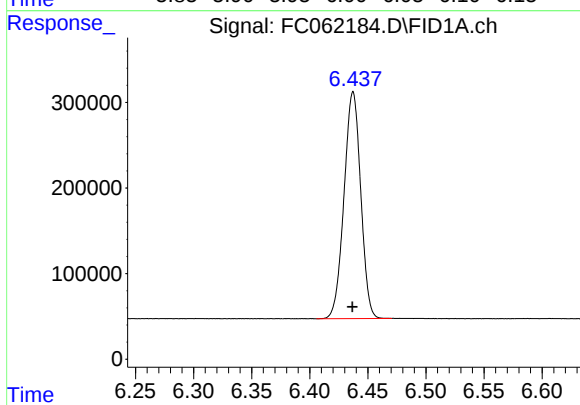
#2 n-Decane (C10)

R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 2684562
Conc: 19.84 ug/ml



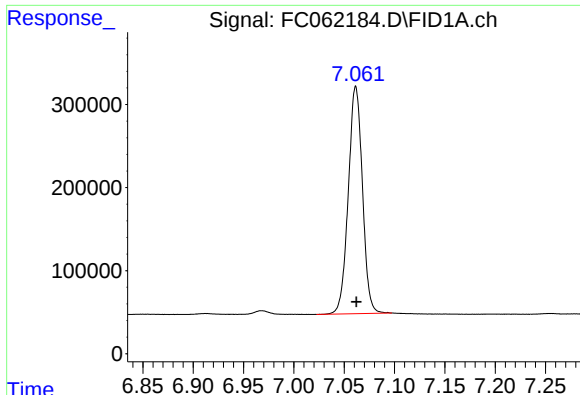
#3 A~Naphthalene (C11.7)

R.T.: 6.005 min
Delta R.T.: 0.000 min
Response: 2909108
Conc: 19.86 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 2651816
Conc: 19.85 ug/ml



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

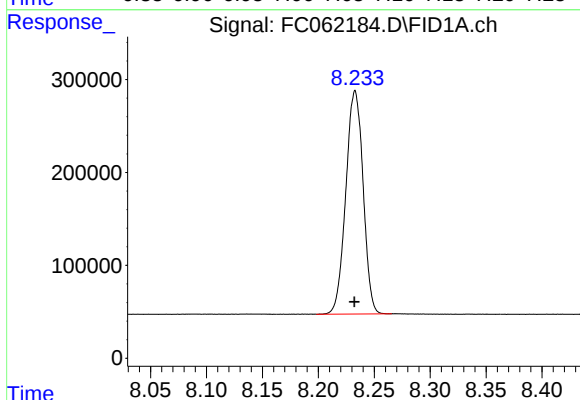
R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 2672944
Conc: 19.93 ug/ml

Instrument :

FID_C

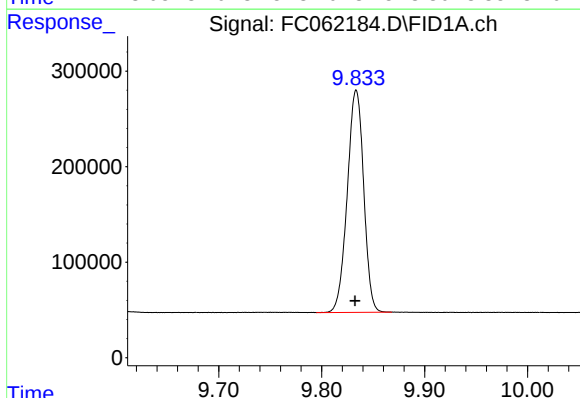
ClientSampleId :

20 PPM ALIPHATIC HC STD ICV



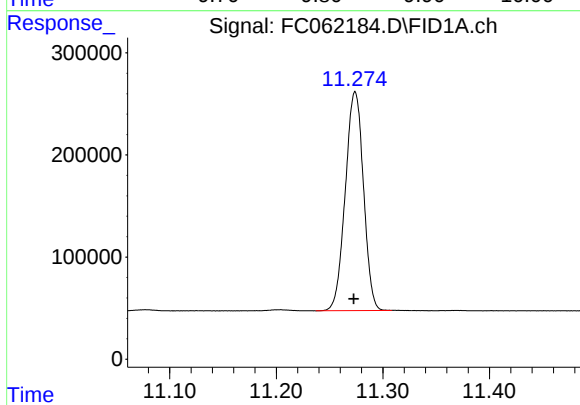
#6 n-Tetradecane (C14)

R.T.: 8.233 min
Delta R.T.: 0.000 min
Response: 2589666
Conc: 19.84 ug/ml



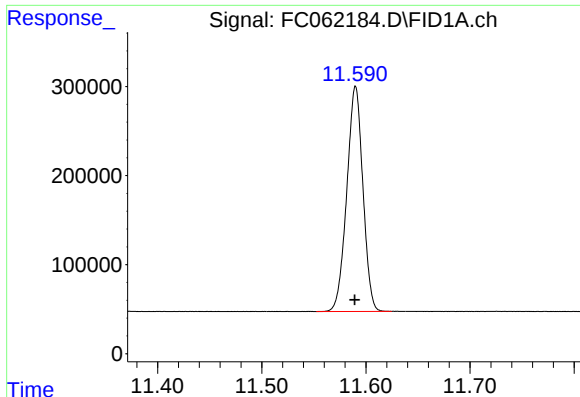
#7 n-Hexadecane (C16)

R.T.: 9.834 min
Delta R.T.: 0.001 min
Response: 2578267
Conc: 19.89 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.274 min
Delta R.T.: 0.001 min
Response: 2541047
Conc: 19.90 ug/ml



#9 ortho-Terphenyl (SURR)

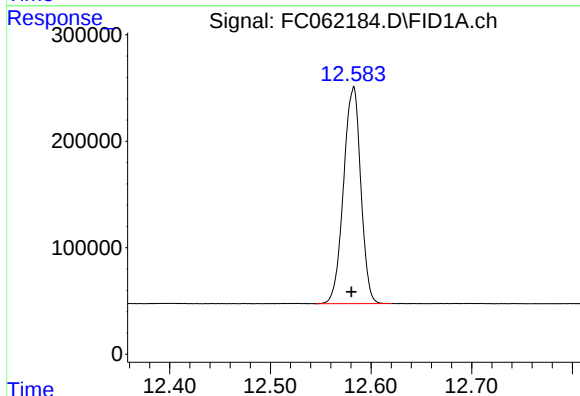
R.T.: 11.590 min
Delta R.T.: 0.000 min
Response: 2717160
Conc: 19.91 ug/ml

Instrument :

FID_C

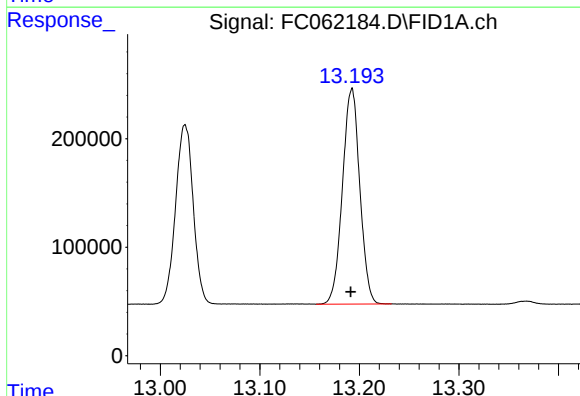
ClientSampleId :

20 PPM ALIPHATIC HC STD ICV



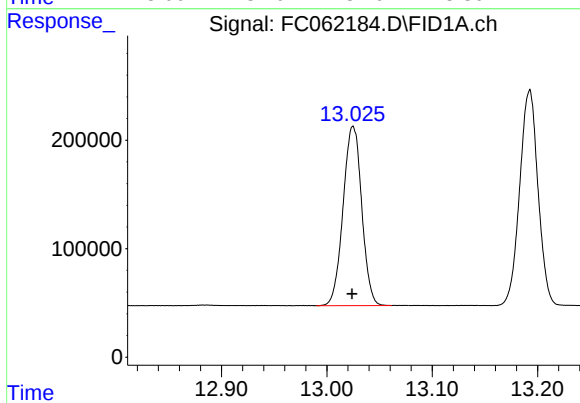
#10 n-Eicosane (C20)

R.T.: 12.583 min
Delta R.T.: 0.002 min
Response: 2423058
Conc: 19.93 ug/ml



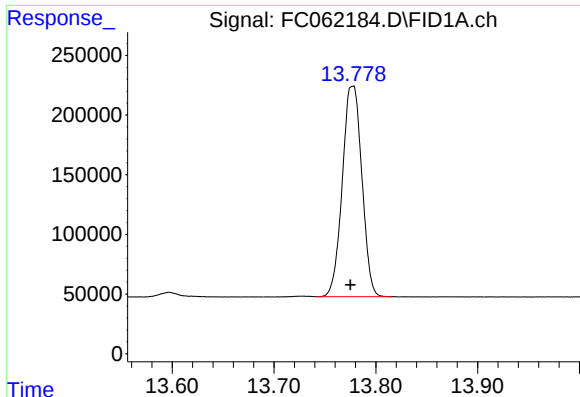
#11 n-Heneicosane (C21)

R.T.: 13.193 min
Delta R.T.: 0.001 min
Response: 2403722
Conc: 19.94 ug/ml



#12 1-chlorooctadecane (SURR)

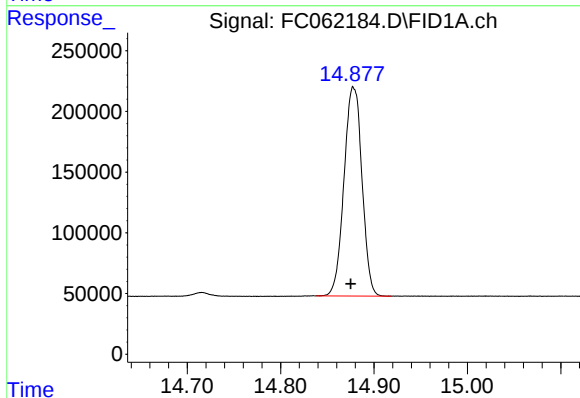
R.T.: 13.025 min
Delta R.T.: 0.001 min
Response: 2032439
Conc: 19.99 ug/ml



#13 n-Docosane (C22)

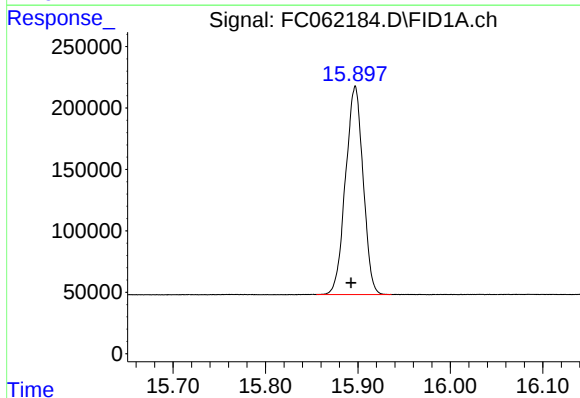
R.T.: 13.777 min
Delta R.T.: 0.002 min
Response: 2354862
Conc: 19.98 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD ICV



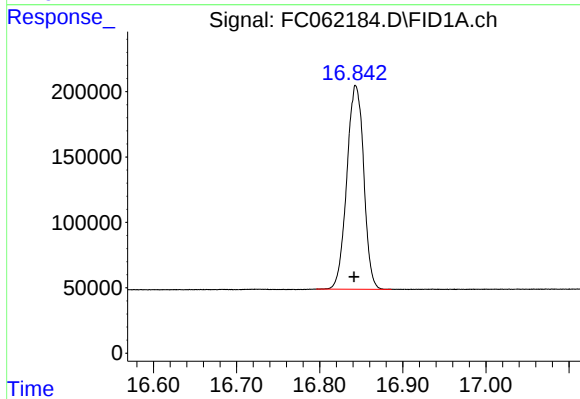
#14 n-Tetracosane (C24)

R.T.: 14.878 min
Delta R.T.: 0.003 min
Response: 2303376
Conc: 20.02 ug/ml



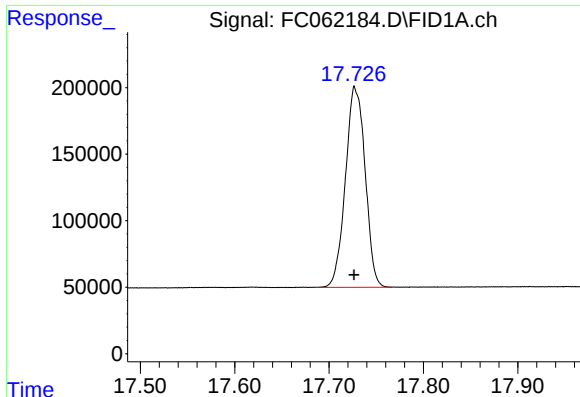
#15 n-Hexacosane (C26)

R.T.: 15.897 min
Delta R.T.: 0.004 min
Response: 2237171
Conc: 20.08 ug/ml



#16 n-Octacosane (C28)

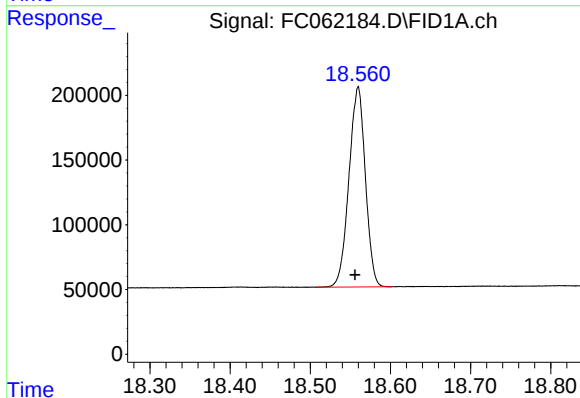
R.T.: 16.843 min
Delta R.T.: 0.002 min
Response: 2200397
Conc: 20.07 ug/ml



#17 n-Tricontane (C30)

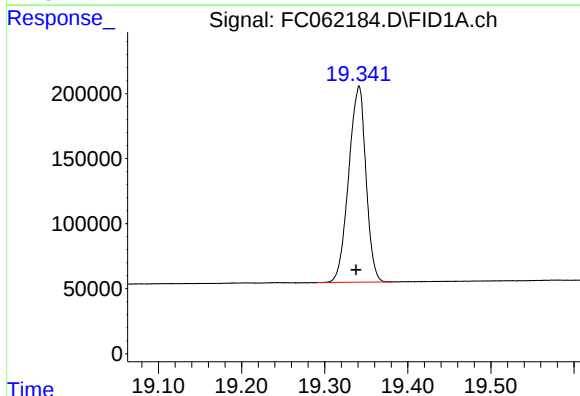
R.T.: 17.727 min
Delta R.T.: 0.000 min
Response: 2185273
Conc: 19.95 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD ICV



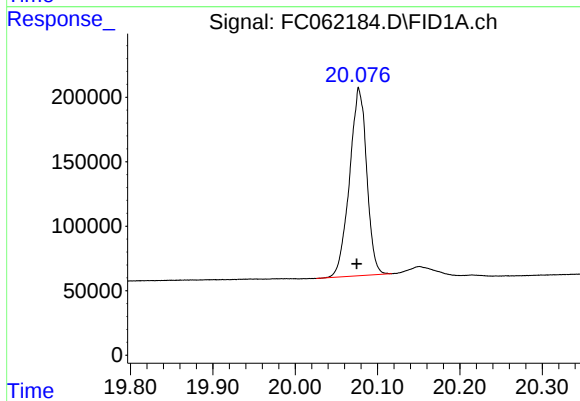
#18 n-Dotriacontane (C32)

R.T.: 18.560 min
Delta R.T.: 0.004 min
Response: 2200412
Conc: 19.92 ug/ml



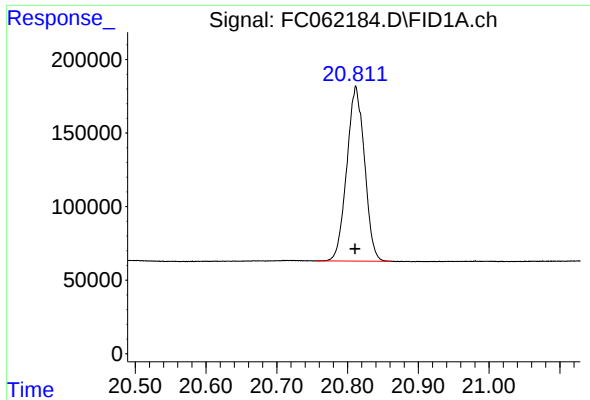
#19 n-Tetratriacontane (C34)

R.T.: 19.341 min
Delta R.T.: 0.004 min
Response: 2174753
Conc: 19.89 ug/ml



#20 n-Hexatriacontane (C36)

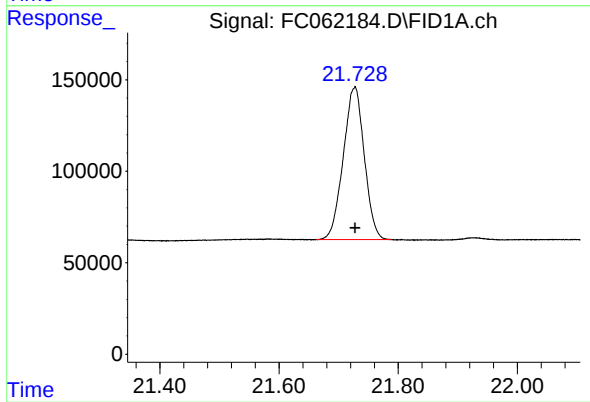
R.T.: 20.077 min
Delta R.T.: 0.003 min
Response: 2107518
Conc: 20.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.812 min
Delta R.T.: 0.001 min
Response: 2064461
Conc: 19.95 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD ICV



#22 n-Tetracontane (C40)

R.T.: 21.728 min
Delta R.T.: 0.000 min
Response: 2041251
Conc: 19.89 ug/ml