

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052025AL\
 Data File : FC068947.D
 Signal(s) : FID1A.ch
 Acq On : 21 May 2025 02:55
 Operator : YP/AJ
 Sample : Q2071-01MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 L1-WC-7MS

Integration File: autoint1.e
 Quant Time: May 21 07:38:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050625.M
 Quant Title : GC Extractables
 QLast Update : Wed May 07 08:52:03 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)	11.708	4127658	36.163 ug/ml
Spiked Amount 50.000		Recovery =	72.33%
12) S 1-chlorooctadecane (S...	13.140	3168781	39.498 ug/ml
Spiked Amount 50.000		Recovery =	79.00%
Target Compounds			
1) T n-Nonane (C9)	3.440	2580558	25.657 ug/ml
2) T n-Decane (C10)	4.516	2887522	28.979 ug/ml
3) T A~Naphthalene (C11.7)	6.113	3436285	31.165 ug/ml
4) T n-Dodecane (C12)	6.541	2990131	30.770 ug/ml
5) T A~2-methylnaphthalene...	7.171	3206938	29.878 ug/ml
6) T n-Tetradecane (C14)	8.339	3005807	32.522 ug/ml
7) T n-Hexadecane (C16)	9.940	3144902	35.121 ug/ml
8) T n-Octadecane (C18)	11.384	3146474	35.870 ug/ml
10) T n-Eicosane (C20)	12.694	3211689	37.688 ug/ml
11) T n-Heneicosane (C21)	13.306	3071202	36.412 ug/ml
13) T n-Docosane (C22)	13.893	3043849	36.384 ug/ml
14) T n-Tetracosane (C24)	14.989	6603914	79.367 ug/ml
15) T n-Hexacosane (C26)	16.020	3082865	37.209 ug/ml
16) T n-Octacosane (C28)	16.969	3080687	37.276 ug/ml
17) T n-Tricontane (C30)	17.858	3135176	37.053 ug/ml
18) T n-Dotriacontane (C32)	18.691	3154395	36.621 ug/ml
19) T n-Tetratriacontane (C34)	19.474	3284746	38.553 ug/ml
20) T n-Hexatriacontane (C36)	20.216	3234535	37.633 ug/ml
21) T n-Octatriacontane (C38)	20.988	3288283	39.201 ug/ml
22) T n-Tetracontane (C40)	21.962	3216858	39.251 ug/ml

(f)=RT Delta > 1/2 Window

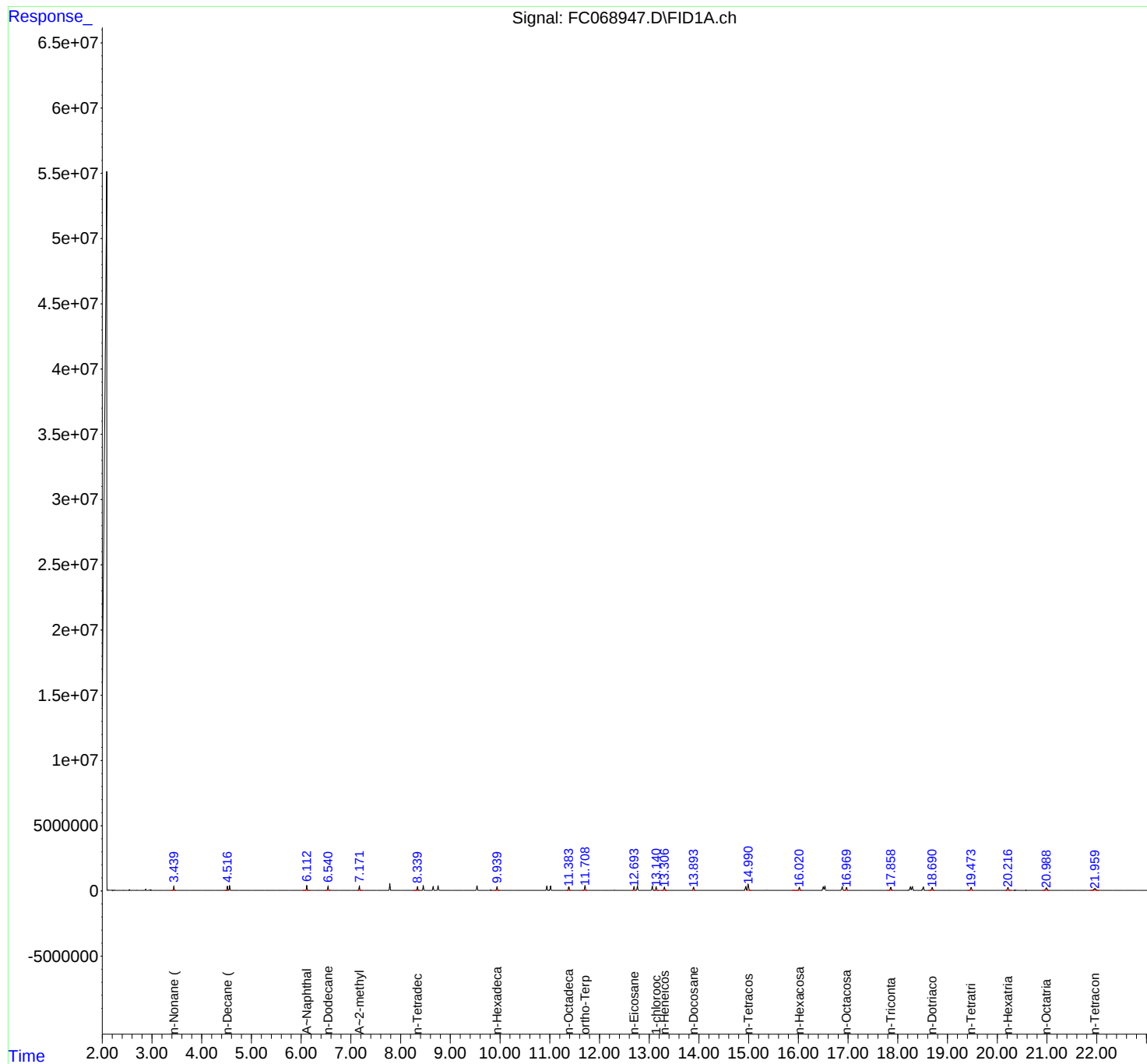
(m)=manual int.

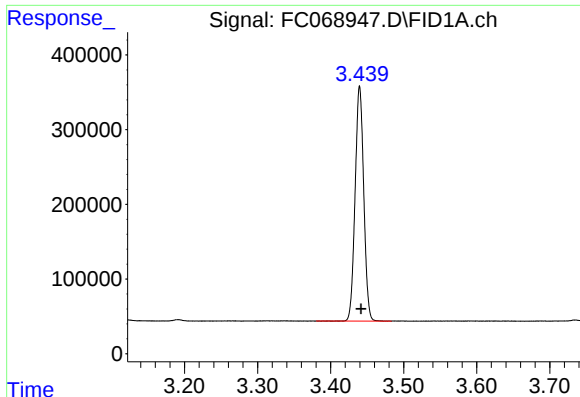
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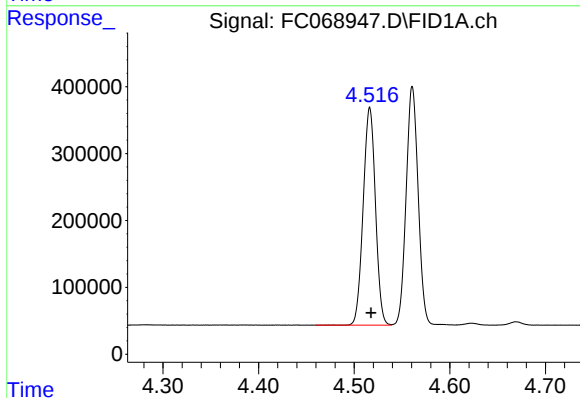




#1 n-Nonane (C9)

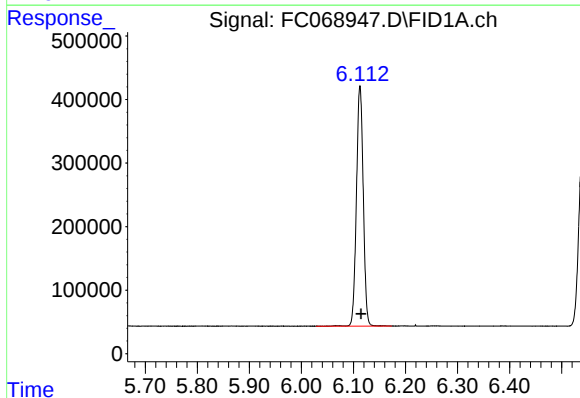
R.T.: 3.440 min
Delta R.T.: -0.002 min
Response: 2580558
Conc: 25.66 ug/ml

Instrument :
FID_C
ClientSampleId :
L1-WC-7MS



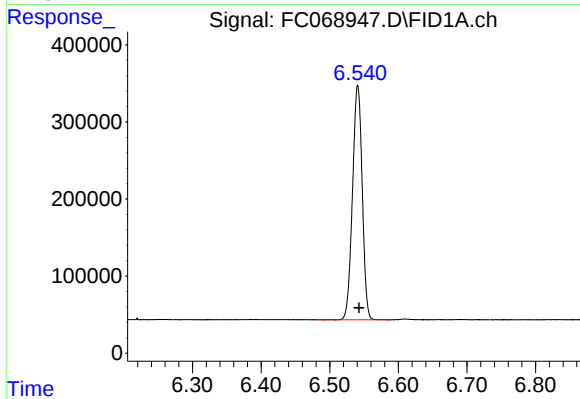
#2 n-Decane (C10)

R.T.: 4.516 min
Delta R.T.: -0.001 min
Response: 2887522
Conc: 28.98 ug/ml



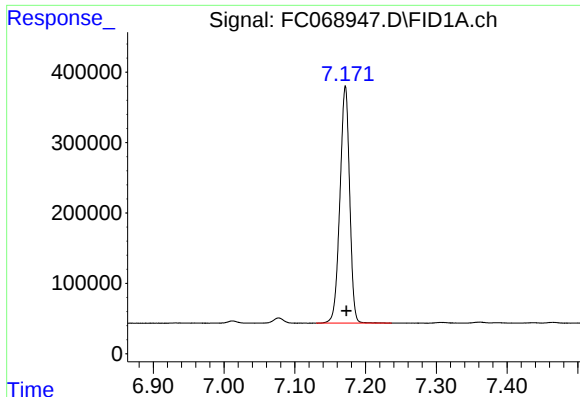
#3 A~Naphthalene (C11.7)

R.T.: 6.113 min
Delta R.T.: -0.002 min
Response: 3436285
Conc: 31.16 ug/ml



#4 n-Dodecane (C12)

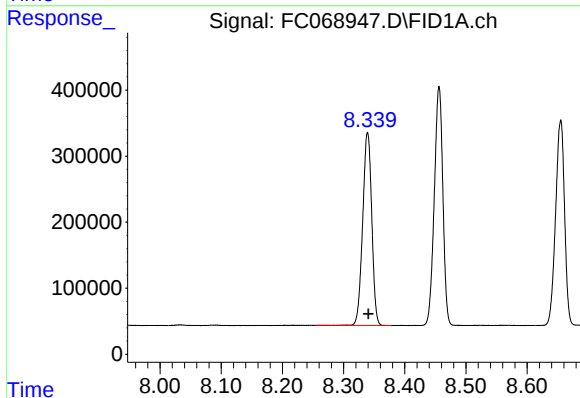
R.T.: 6.541 min
Delta R.T.: -0.002 min
Response: 2990131
Conc: 30.77 ug/ml



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

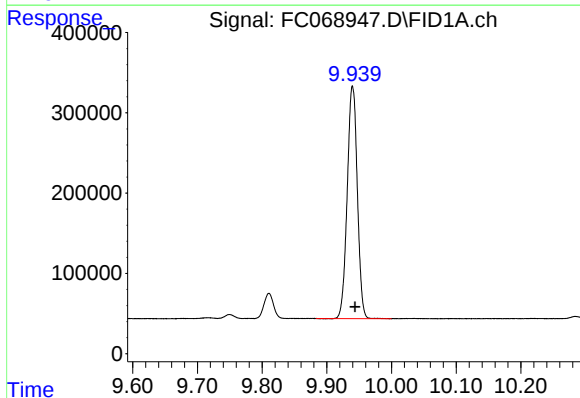
R.T.: 7.171 min
Delta R.T.: -0.002 min
Response: 3206938
Conc: 29.88 ug/ml

Instrument :
FID_C
ClientSampleId :
L1-WC-7MS



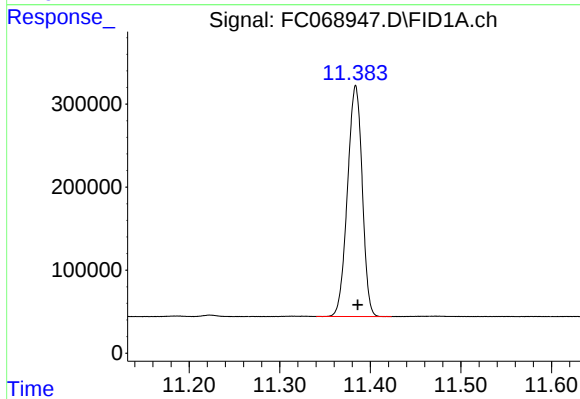
#6 n-Tetradecane (C14)

R.T.: 8.339 min
Delta R.T.: -0.001 min
Response: 3005807
Conc: 32.52 ug/ml



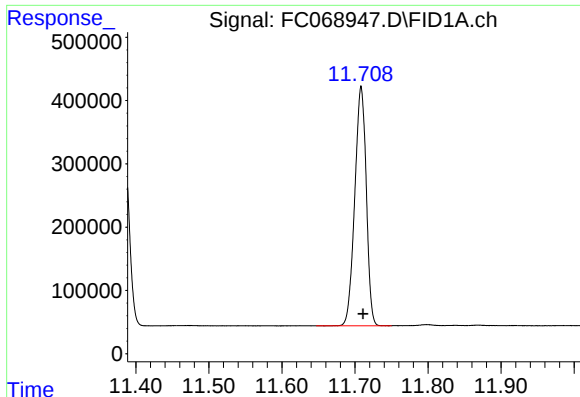
#7 n-Hexadecane (C16)

R.T.: 9.940 min
Delta R.T.: -0.004 min
Response: 3144902
Conc: 35.12 ug/ml



#8 n-Octadecane (C18)

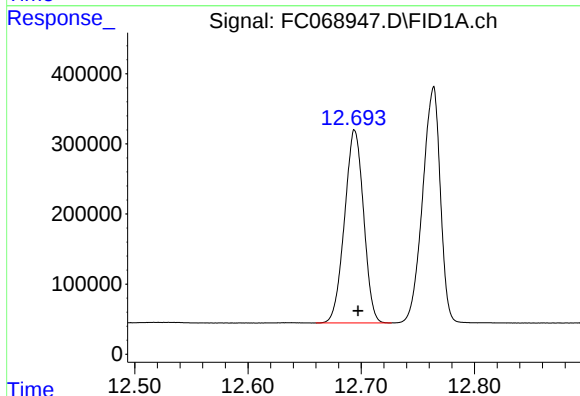
R.T.: 11.384 min
Delta R.T.: -0.003 min
Response: 3146474
Conc: 35.87 ug/ml



#9 ortho-Terphenyl (SURR)

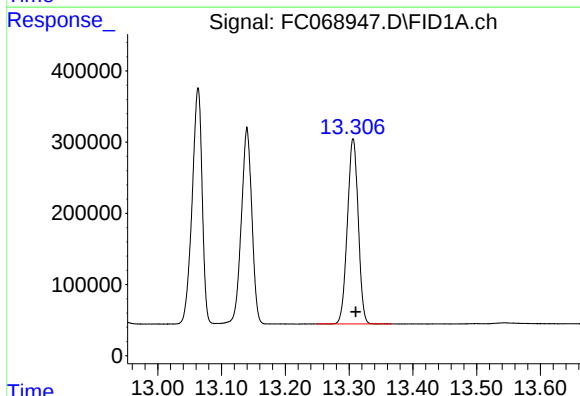
R.T.: 11.708 min
Delta R.T.: -0.002 min
Response: 4127658
Conc: 36.16 ug/ml

Instrument :
FID_C
ClientSampleId :
L1-WC-7MS



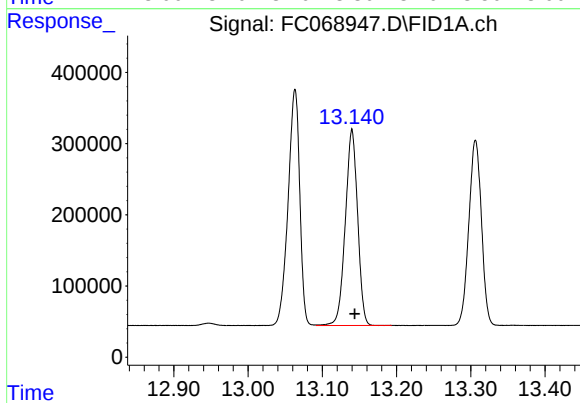
#10 n-Eicosane (C20)

R.T.: 12.694 min
Delta R.T.: -0.003 min
Response: 3211689
Conc: 37.69 ug/ml



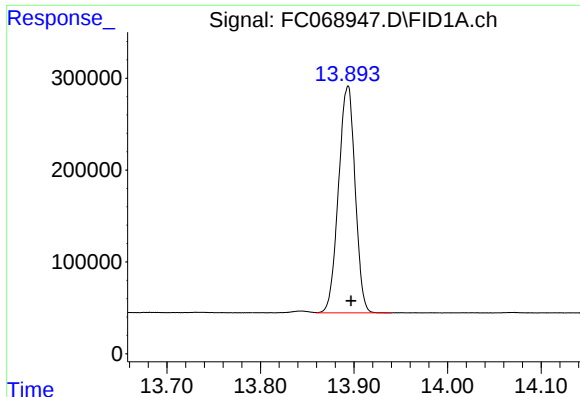
#11 n-Heneicosane (C21)

R.T.: 13.306 min
Delta R.T.: -0.004 min
Response: 3071202
Conc: 36.41 ug/ml



#12 1-chlorooctadecane (SURR)

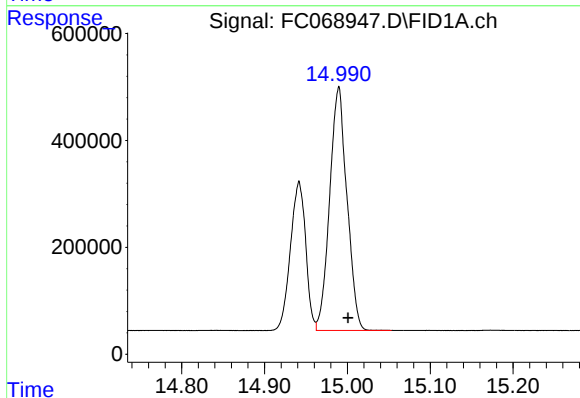
R.T.: 13.140 min
Delta R.T.: -0.004 min
Response: 3168781
Conc: 39.50 ug/ml



#13 n-Docosane (C22)

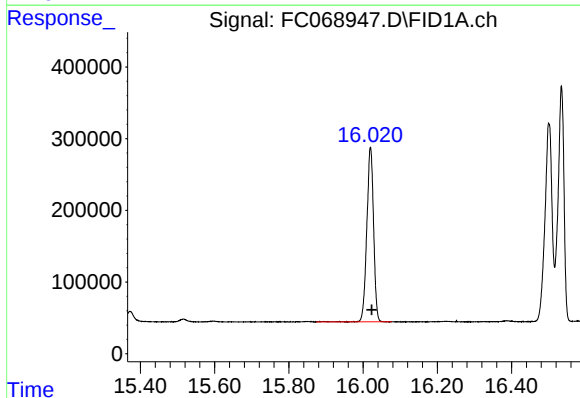
R.T.: 13.893 min
Delta R.T.: -0.004 min
Response: 3043849
Conc: 36.38 ug/ml

Instrument :
FID_C
ClientSampleId :
L1-WC-7MS



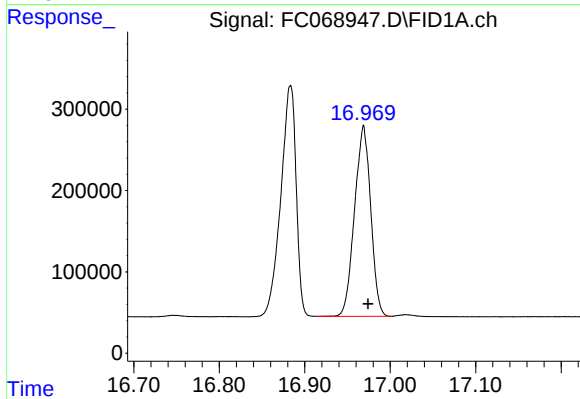
#14 n-Tetracosane (C24)

R.T.: 14.989 min
Delta R.T.: -0.012 min
Response: 6603914
Conc: 79.37 ug/ml



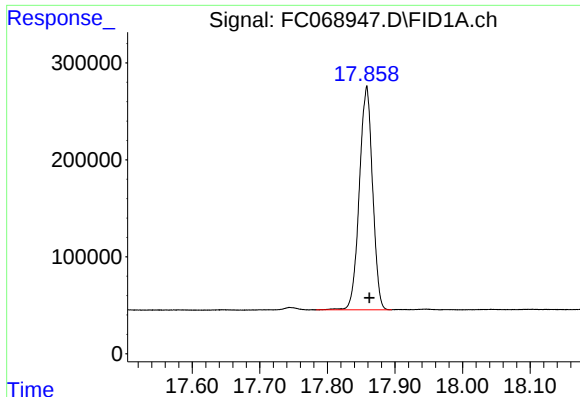
#15 n-Hexacosane (C26)

R.T.: 16.020 min
Delta R.T.: -0.003 min
Response: 3082865
Conc: 37.21 ug/ml



#16 n-Octacosane (C28)

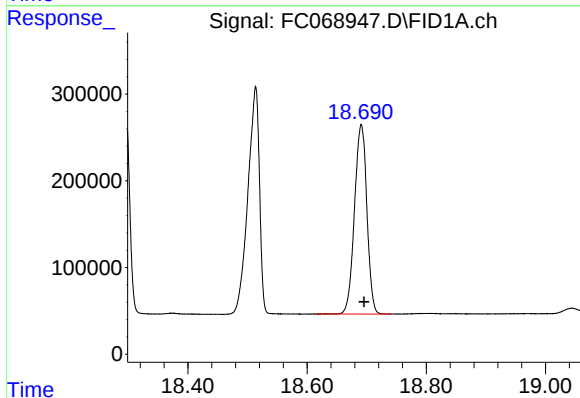
R.T.: 16.969 min
Delta R.T.: -0.005 min
Response: 3080687
Conc: 37.28 ug/ml



#17 n-Tricontane (C30)

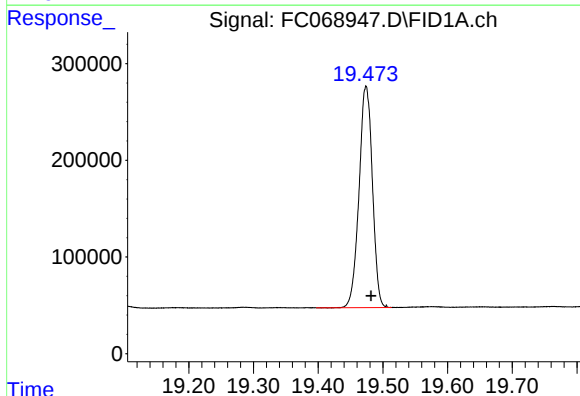
R.T.: 17.858 min
Delta R.T.: -0.005 min
Response: 3135176
Conc: 37.05 ug/ml

Instrument :
FID_C
ClientSampleId :
L1-WC-7MS



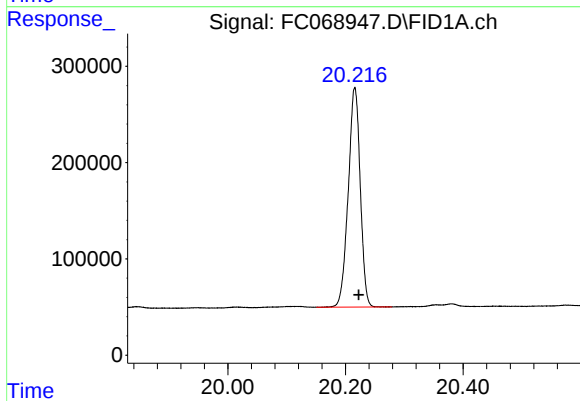
#18 n-Dotriacontane (C32)

R.T.: 18.691 min
Delta R.T.: -0.004 min
Response: 3154395
Conc: 36.62 ug/ml



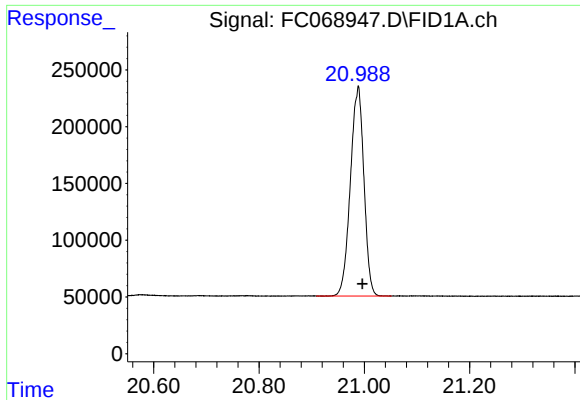
#19 n-Tetratriacontane (C34)

R.T.: 19.474 min
Delta R.T.: -0.008 min
Response: 3284746
Conc: 38.55 ug/ml



#20 n-Hexatriacontane (C36)

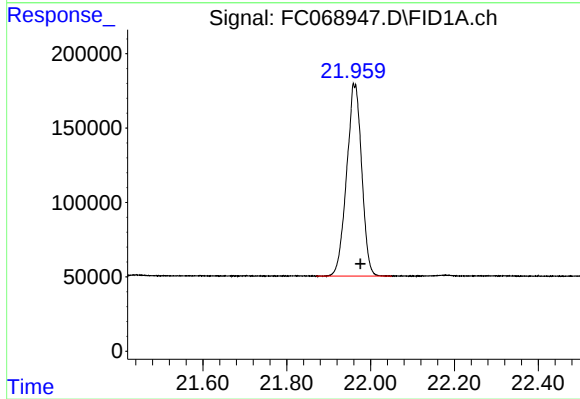
R.T.: 20.216 min
Delta R.T.: -0.007 min
Response: 3234535
Conc: 37.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.988 min
Delta R.T.: -0.008 min
Response: 3288283
Conc: 39.20 ug/ml

Instrument :
FID_C
ClientSampleId :
L1-WC-7MS



#22 n-Tetracontane (C40)

R.T.: 21.962 min
Delta R.T.: -0.014 min
Response: 3216858
Conc: 39.25 ug/ml