

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040523AL\
 Data File : FC063295.D
 Signal(s) : FID1A.ch
 Acq On : 05 Apr 2023 03:19
 Operator : YP/AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 05 06:17:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040523.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 05 06:14:54 2023
 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)	11.539	14518307	97.832 ug/ml
Spiked Amount 50.000		Recovery =	195.66%
12) S 1-chlorooctadecane (S...	12.974	10914146	99.002 ug/ml
Spiked Amount 50.000		Recovery =	198.00%
Target Compounds			
1) T n-Nonane (C9)	3.303	13387764	97.486 ug/ml
2) T n-Decane (C10)	4.369	13185524	97.895 ug/ml
3) T A~Naphthalene (C11.7)	5.952	15043024	99.465 ug/ml
4) T n-Dodecane (C12)	6.388	13176330	98.369 ug/ml
5) T A~2-methylnaphthalene...	7.010	14023630	99.915 ug/ml
6) T n-Tetradecane (C14)	8.183	13113176	98.013 ug/ml
7) T n-Hexadecane (C16)	9.783	13215025	98.163 ug/ml
8) T n-Octadecane (C18)	11.225	13261778	97.784 ug/ml
10) T n-Eicosane (C20)	12.531	12823460	97.769 ug/ml
11) T n-Heneicosane (C21)	13.142	12840547	97.692 ug/ml
13) T n-Docosane (C22)	13.726	12792937	98.155 ug/ml
14) T n-Tetracosane (C24)	14.826	12919565	98.552 ug/ml
15) T n-Hexacosane (C26)	15.846	12793564	98.339 ug/ml
16) T n-Octacosane (C28)	16.793	12833687	98.168 ug/ml
17) T n-Tricontane (C30)	17.679	12797792	97.027 ug/ml
18) T n-Dotriacontane (C32)	18.508	12900653	96.359 ug/ml
19) T n-Tetratriacontane (C34)	19.289	12712292	96.437 ug/ml
20) T n-Hexatriacontane (C36)	20.025	12056675	97.406 ug/ml
21) T n-Octatriacontane (C38)	20.754	11898550	98.445 ug/ml
22) T n-Tetracontane (C40)	21.650	11488600	98.768 ug/ml

(f)=RT Delta > 1/2 Window

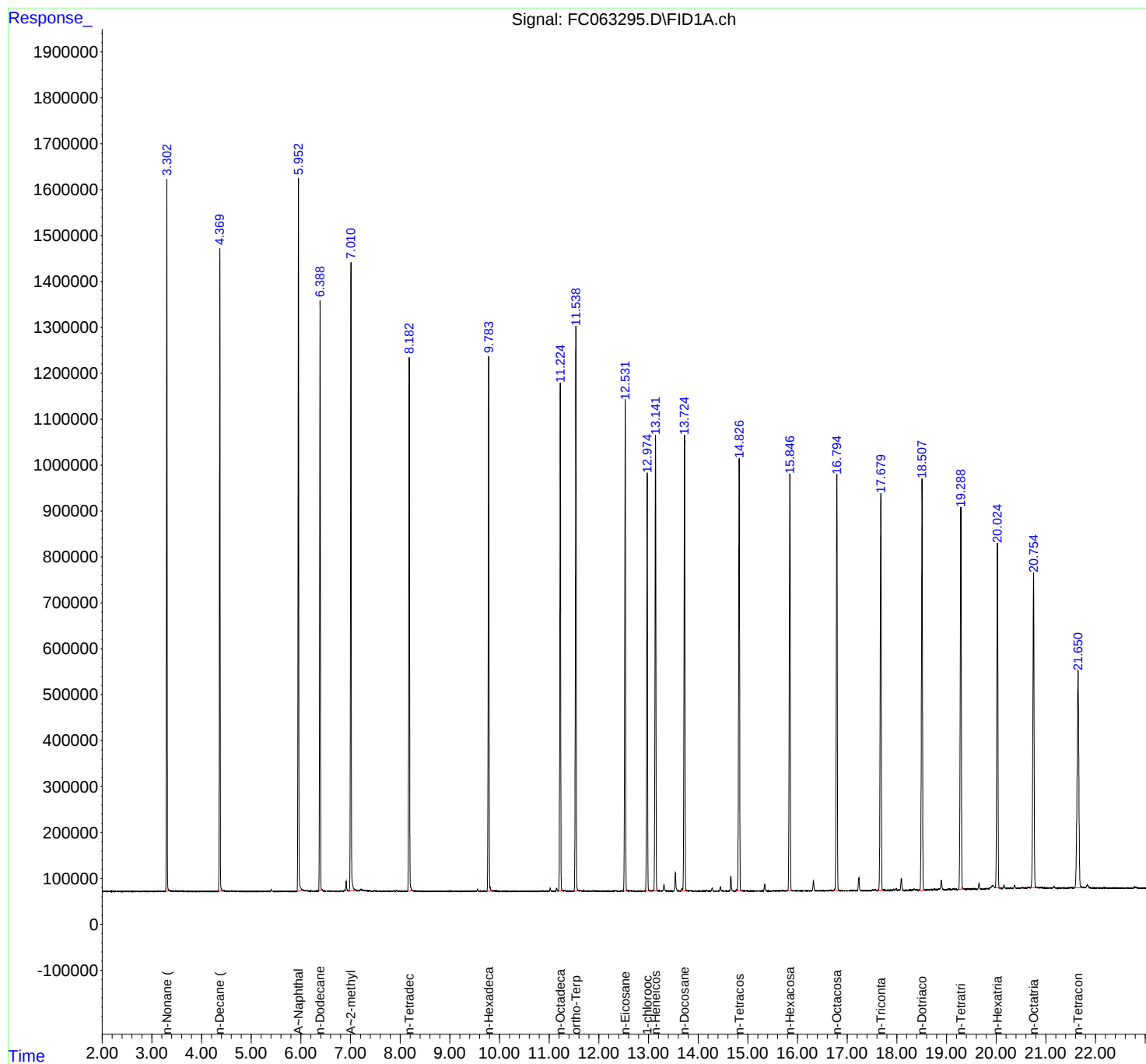
(m)=manual int.

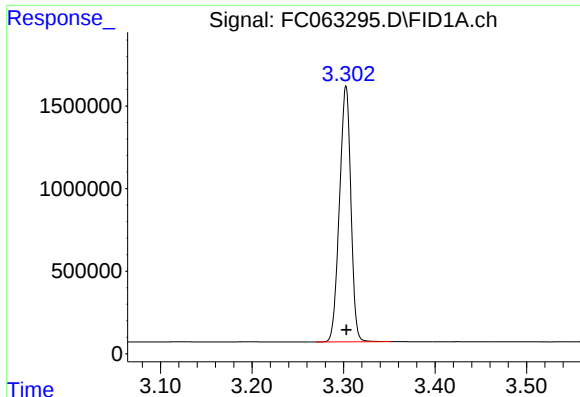
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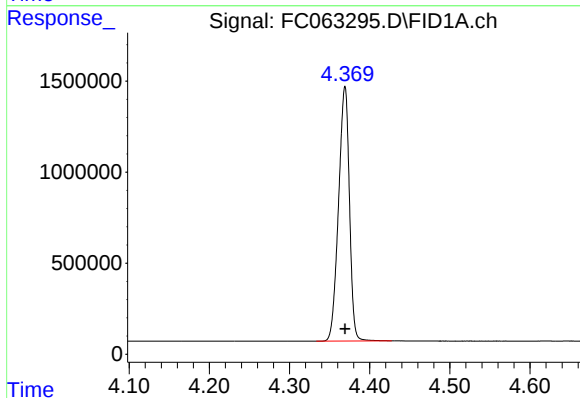




#1 n-Nonane (C9)

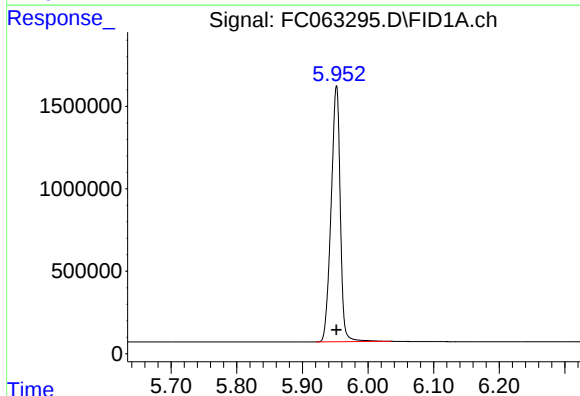
R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 13387764
Conc: 97.49 ug/ml

Instrument :
FID_C
ClientSampleId :



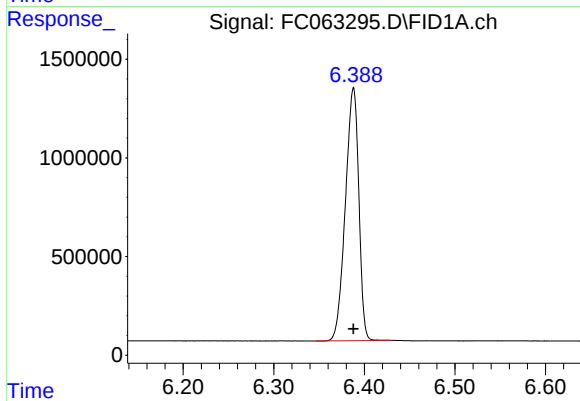
#2 n-Decane (C10)

R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 13185524
Conc: 97.90 ug/ml



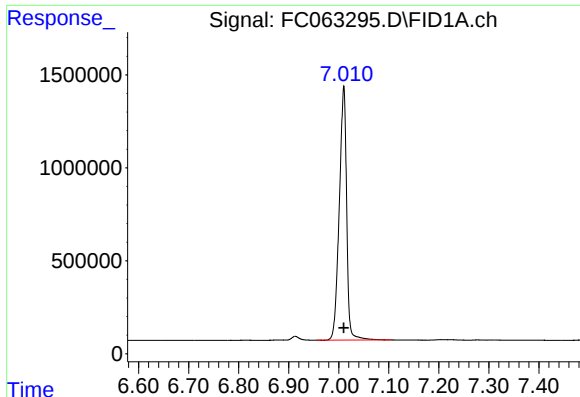
#3 A~Naphthalene (C11.7)

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 15043024
Conc: 99.47 ug/ml



#4 n-Dodecane (C12)

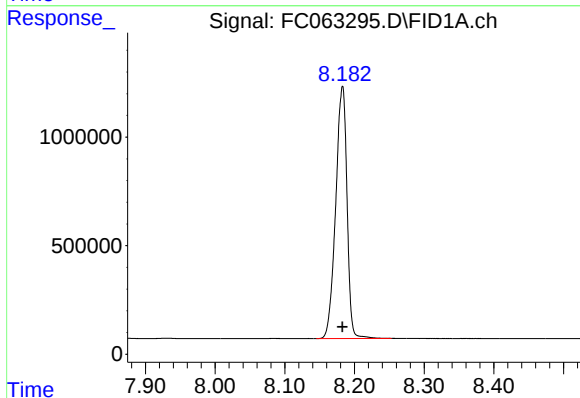
R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 13176330
Conc: 98.37 ug/ml



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

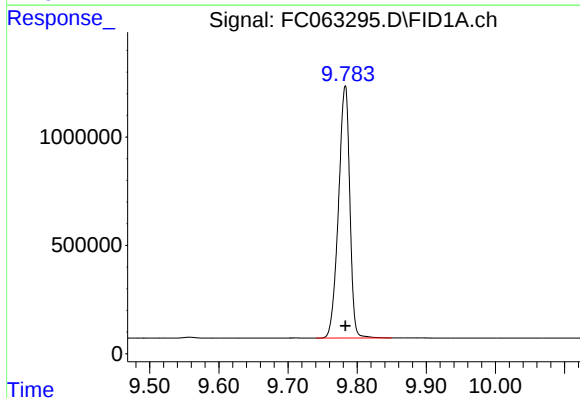
R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 14023630
Conc: 99.92 ug/ml

Instrument :
FID_C
ClientSampleId :



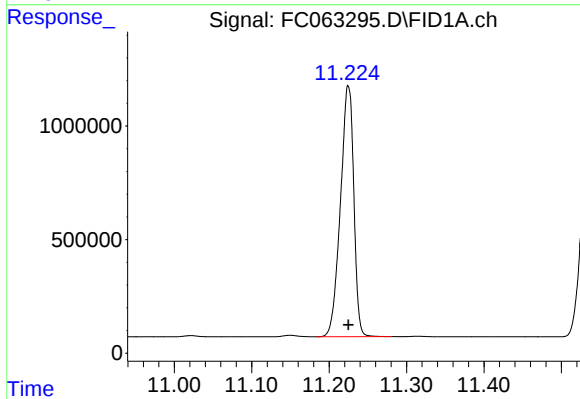
#6 n-Tetradecane (C14)

R.T.: 8.183 min
Delta R.T.: 0.000 min
Response: 13113176
Conc: 98.01 ug/ml



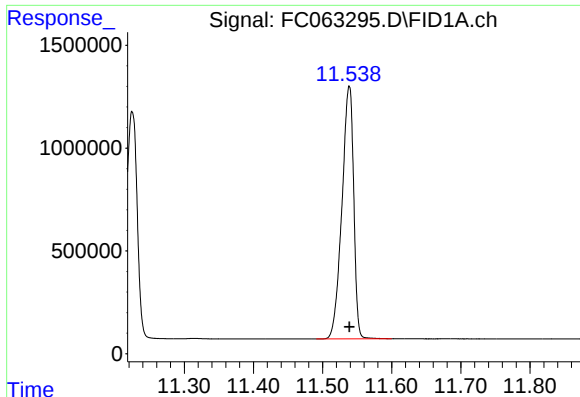
#7 n-Hexadecane (C16)

R.T.: 9.783 min
Delta R.T.: 0.000 min
Response: 13215025
Conc: 98.16 ug/ml



#8 n-Octadecane (C18)

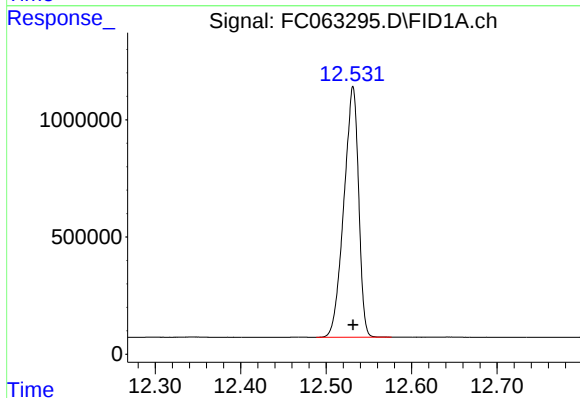
R.T.: 11.225 min
Delta R.T.: 0.000 min
Response: 13261778
Conc: 97.78 ug/ml



#9 ortho-Terphenyl (SURR)

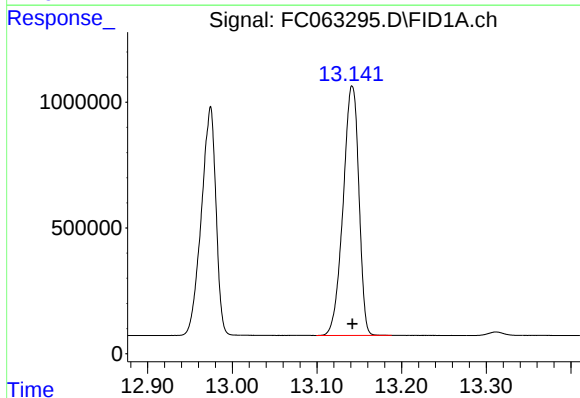
R.T.: 11.539 min
Delta R.T.: 0.000 min
Response: 14518307
Conc: 97.83 ug/ml

Instrument :
FID_C
ClientSampleId :



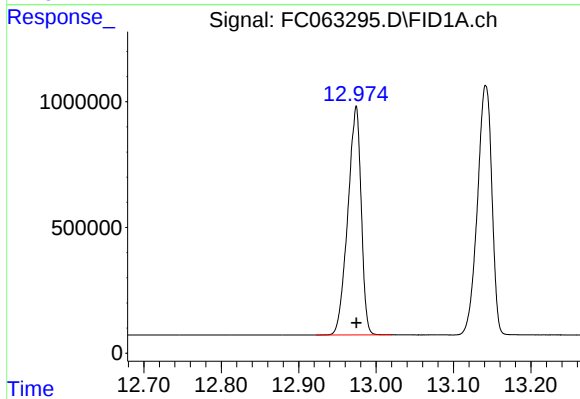
#10 n-Eicosane (C20)

R.T.: 12.531 min
Delta R.T.: 0.000 min
Response: 12823460
Conc: 97.77 ug/ml



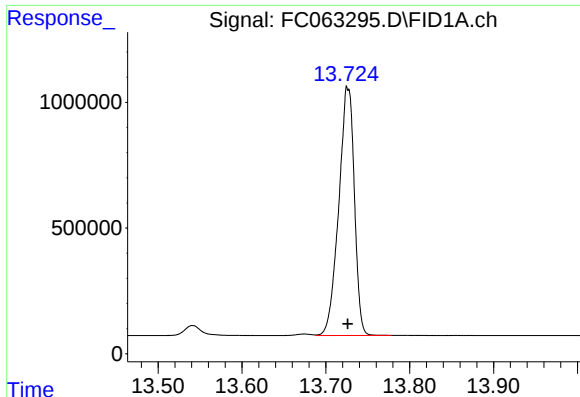
#11 n-Heneicosane (C21)

R.T.: 13.142 min
Delta R.T.: 0.000 min
Response: 12840547
Conc: 97.69 ug/ml



#12 1-chlorooctadecane (SURR)

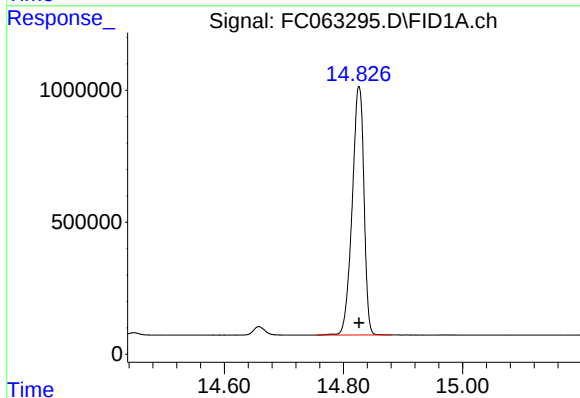
R.T.: 12.974 min
Delta R.T.: 0.000 min
Response: 10914146
Conc: 99.00 ug/ml



#13 n-Docosane (C22)

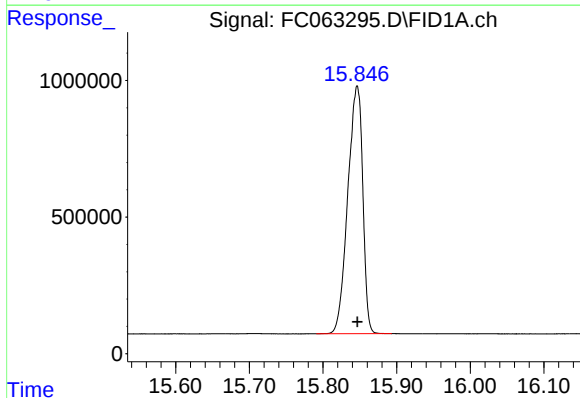
R.T.: 13.726 min
Delta R.T.: 0.000 min
Response: 12792937
Conc: 98.15 ug/ml

Instrument :
FID_C
ClientSampleId :



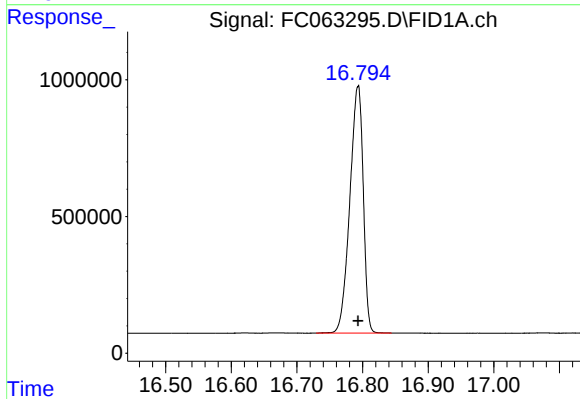
#14 n-Tetracosane (C24)

R.T.: 14.826 min
Delta R.T.: 0.000 min
Response: 12919565
Conc: 98.55 ug/ml



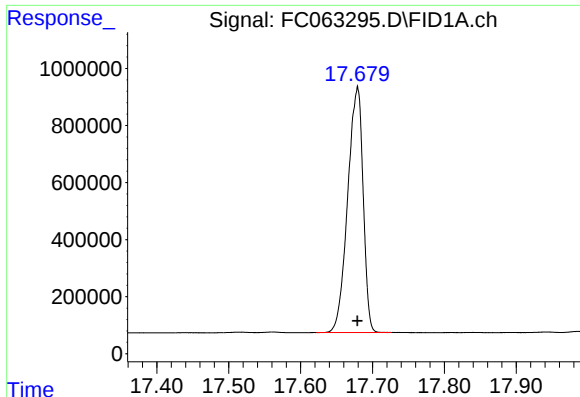
#15 n-Hexacosane (C26)

R.T.: 15.846 min
Delta R.T.: 0.000 min
Response: 12793564
Conc: 98.34 ug/ml



#16 n-Octacosane (C28)

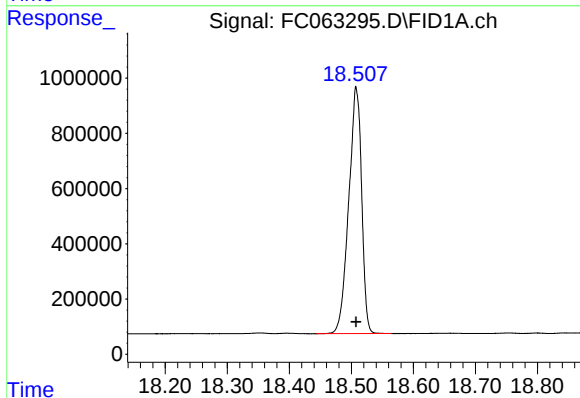
R.T.: 16.793 min
Delta R.T.: 0.000 min
Response: 12833687
Conc: 98.17 ug/ml



#17 n-Tricontane (C30)

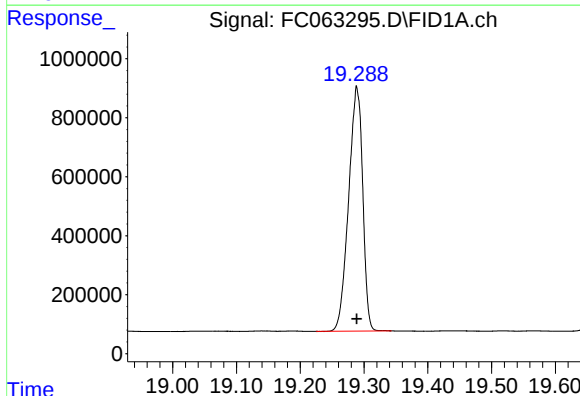
R.T.: 17.679 min
Delta R.T.: 0.000 min
Response: 12797792
Conc: 97.03 ug/ml

Instrument :
FID_C
ClientSampleId :



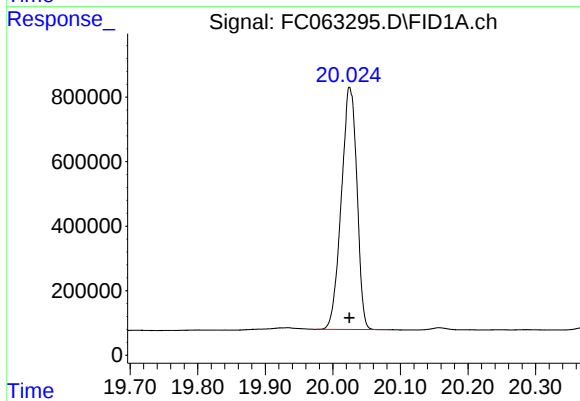
#18 n-Dotriacontane (C32)

R.T.: 18.508 min
Delta R.T.: 0.000 min
Response: 12900653
Conc: 96.36 ug/ml



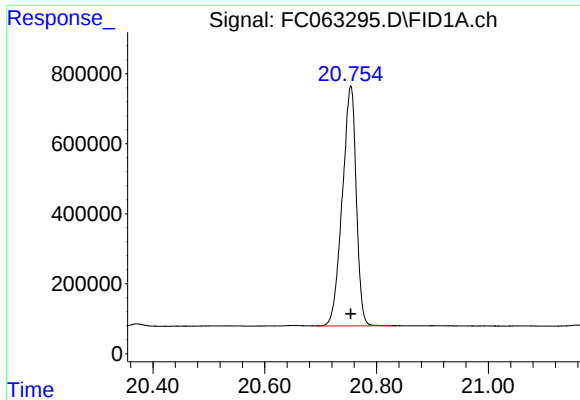
#19 n-Tetratriacontane (C34)

R.T.: 19.289 min
Delta R.T.: 0.000 min
Response: 12712292
Conc: 96.44 ug/ml



#20 n-Hexatriacontane (C36)

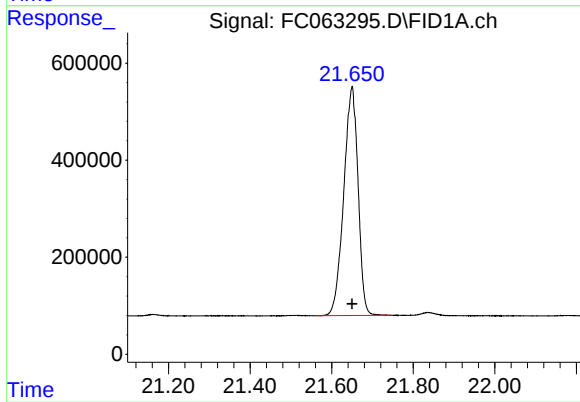
R.T.: 20.025 min
Delta R.T.: 0.000 min
Response: 12056675
Conc: 97.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.754 min
Delta R.T.: 0.000 min
Response: 11898550
Conc: 98.44 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.650 min
Delta R.T.: 0.000 min
Response: 11488600
Conc: 98.77 ug/ml