

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120224AL\
 Data File : FC067895.D
 Signal(s) : FID1A.ch
 Acq On : 02 Dec 2024 19:44
 Operator : YP/AJ
 Sample : P5048-01MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 03 00:02:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111424.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 14:13:15 2024
 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)	11.506	5451061	28.116 ug/ml
Spiked Amount 50.000		Recovery =	56.23%
12) S 1-chlorooctadecane (S...	12.942	4349811	29.965 ug/ml
Spiked Amount 50.000		Recovery =	59.93%
Target Compounds			
1) T n-Nonane (C9)	3.294	4495237	27.559 ug/ml
2) T n-Decane (C10)	4.356	5021438	30.280 ug/ml
3) T A~Naphthalene (C11.7)	5.932	5849974	31.940 ug/ml
4) T n-Dodecane (C12)	6.368	5455135	32.389 ug/ml
5) T A~2-methylnaphthalene...	6.986	5556622	31.331 ug/ml
6) T n-Tetradecane (C14)	8.160	5862894	35.008 ug/ml
7) T n-Hexadecane (C16)	9.755	6213560	35.855 ug/ml
8) T n-Octadecane (C18)	11.195	6306961	35.847 ug/ml
10) T n-Eicosane (C20)	12.501	6264918	37.206 ug/ml
11) T n-Heneicosane (C21)	13.110	5939810	36.100 ug/ml
13) T n-Docosane (C22)	13.695	5828431	35.789 ug/ml
14) T n-Tetracosane (C24)	14.769	6139660	38.281 ug/ml
15) T n-Hexacosane (C26)	15.815	5470044	35.322 ug/ml
16) T n-Octacosane (C28)	16.763	5295759	35.066 ug/ml
17) T n-Tricontane (C30)	17.651	5298747	34.608 ug/ml
18) T n-Dotriacontane (C32)	18.479	5202092	35.223 ug/ml
19) T n-Tetratriacontane (C34)	19.261	5101445	40.446 ug/ml
20) T n-Hexatriacontane (C36)	20.000	4835829	46.237 ug/ml
21) T n-Octatriacontane (C38)	20.721	4729582	48.417 ug/ml
22) T n-Tetracontane (C40)	21.607	4450578	45.663 ug/ml

(f)=RT Delta > 1/2 Window

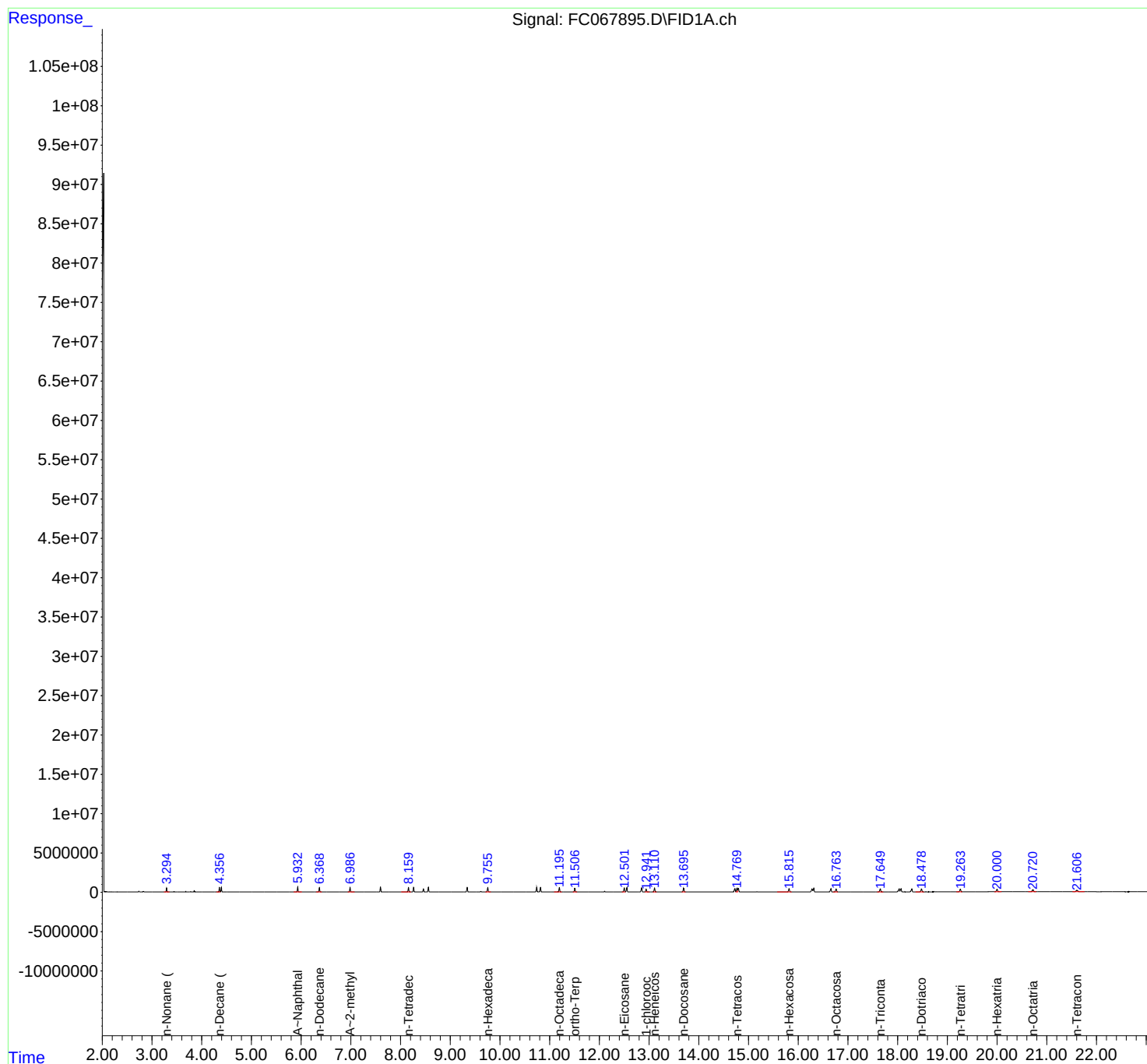
(m)=manual int.

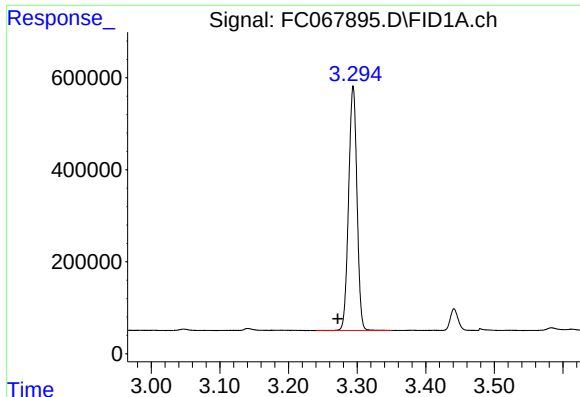
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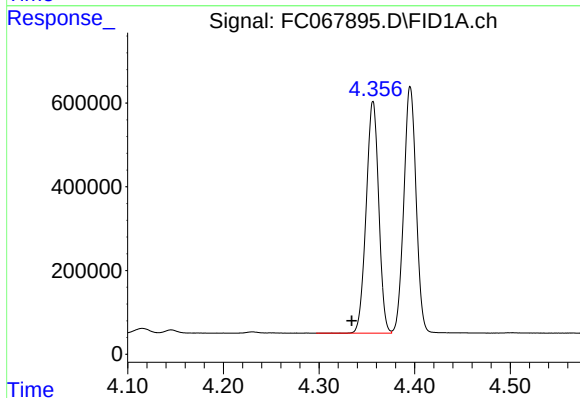




#1 n-Nonane (C9)

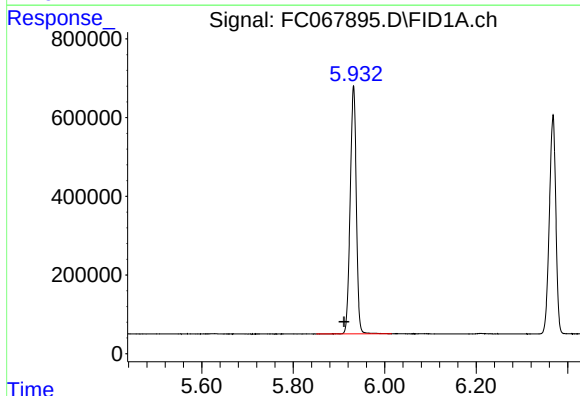
R.T.: 3.294 min
Delta R.T.: 0.022 min
Response: 4495237
Conc: 27.56 ug/ml

Instrument :
FID_C
ClientSampleId :



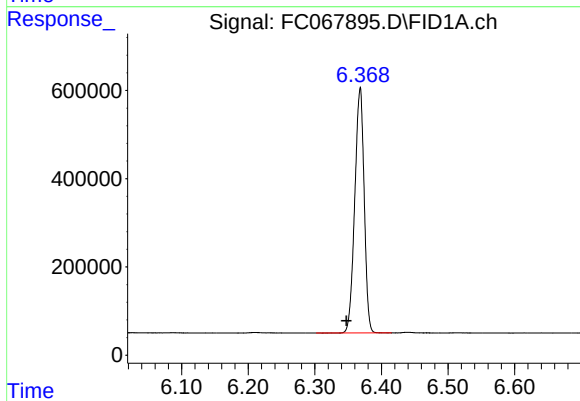
#2 n-Decane (C10)

R.T.: 4.356 min
Delta R.T.: 0.022 min
Response: 5021438
Conc: 30.28 ug/ml



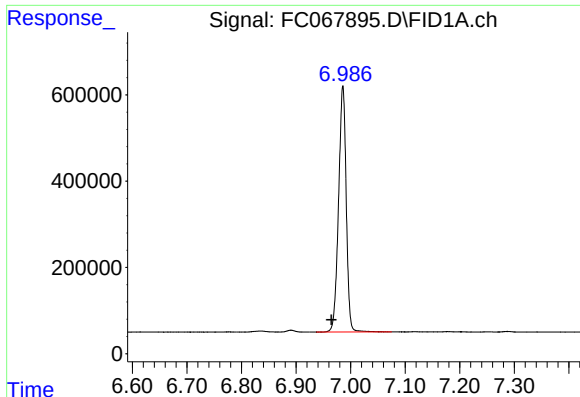
#3 A~Naphthalene (C11.7)

R.T.: 5.932 min
Delta R.T.: 0.021 min
Response: 5849974
Conc: 31.94 ug/ml



#4 n-Dodecane (C12)

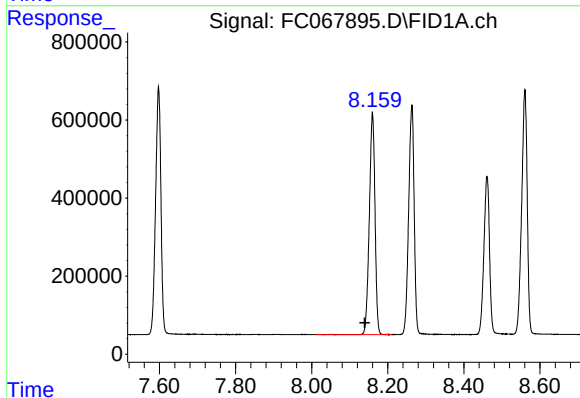
R.T.: 6.368 min
Delta R.T.: 0.020 min
Response: 5455135
Conc: 32.39 ug/ml



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

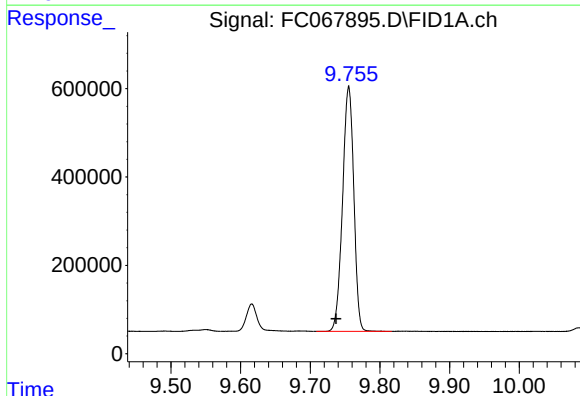
R.T.: 6.986 min
Delta R.T.: 0.021 min
Response: 5556622
Conc: 31.33 ug/ml

Instrument :
FID_C
ClientSampleId :



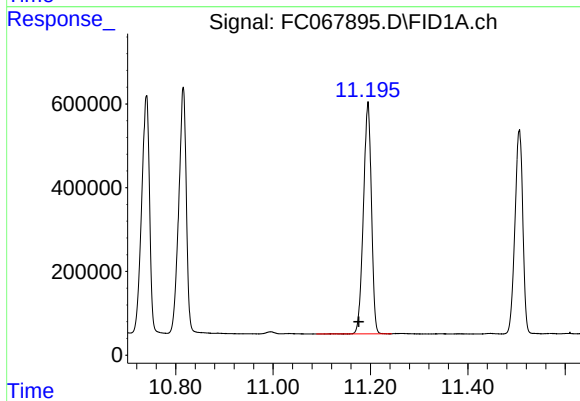
#6 n-Tetradecane (C14)

R.T.: 8.160 min
Delta R.T.: 0.021 min
Response: 5862894
Conc: 35.01 ug/ml



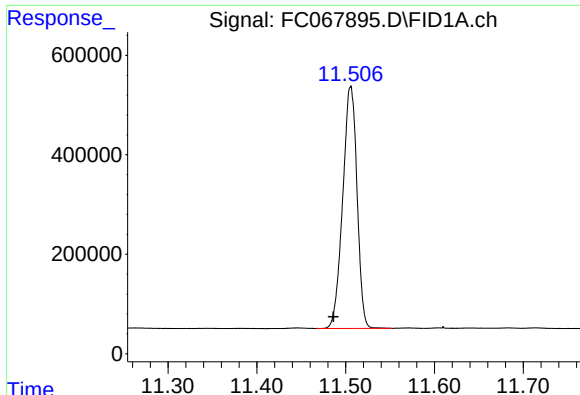
#7 n-Hexadecane (C16)

R.T.: 9.755 min
Delta R.T.: 0.018 min
Response: 6213560
Conc: 35.85 ug/ml



#8 n-Octadecane (C18)

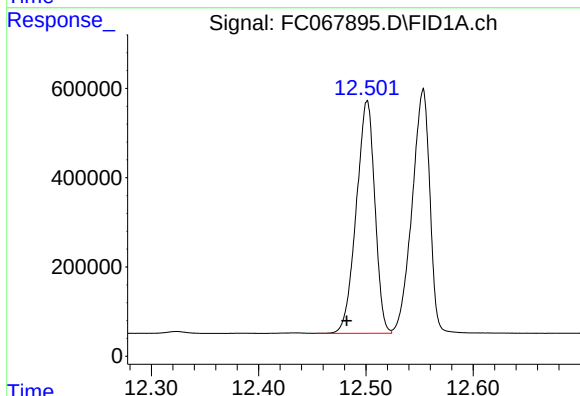
R.T.: 11.195 min
Delta R.T.: 0.018 min
Response: 6306961
Conc: 35.85 ug/ml



#9 ortho-Terphenyl (SURR)

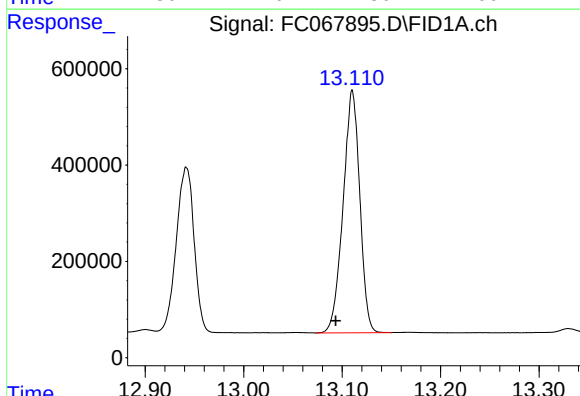
R.T.: 11.506 min
Delta R.T.: 0.019 min
Response: 5451061
Conc: 28.12 ug/ml

Instrument :
FID_C
ClientSampleId :



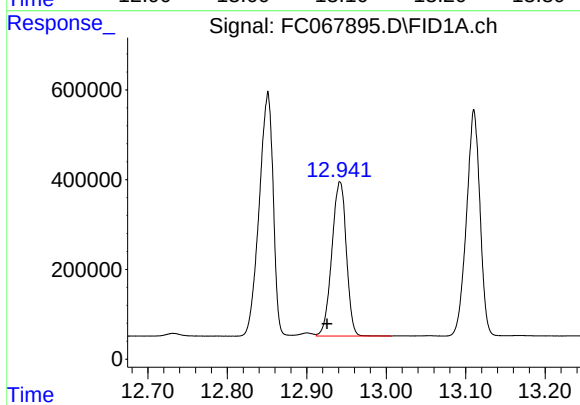
#10 n-Eicosane (C20)

R.T.: 12.501 min
Delta R.T.: 0.019 min
Response: 6264918
Conc: 37.21 ug/ml



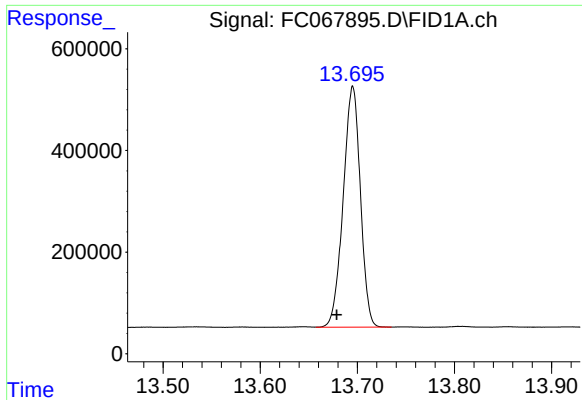
#11 n-Heneicosane (C21)

R.T.: 13.110 min
Delta R.T.: 0.017 min
Response: 5939810
Conc: 36.10 ug/ml



#12 1-chlorooctadecane (SURR)

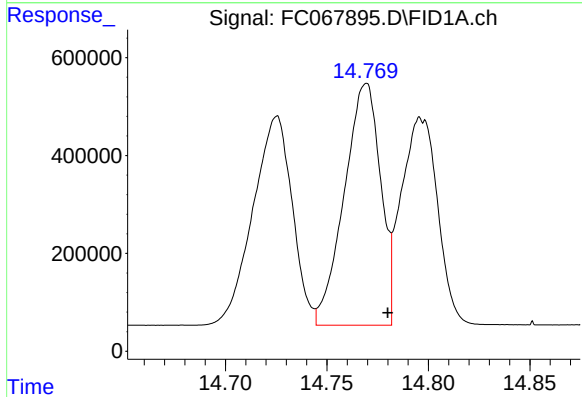
R.T.: 12.942 min
Delta R.T.: 0.016 min
Response: 4349811
Conc: 29.97 ug/ml



#13 n-Docosane (C22)

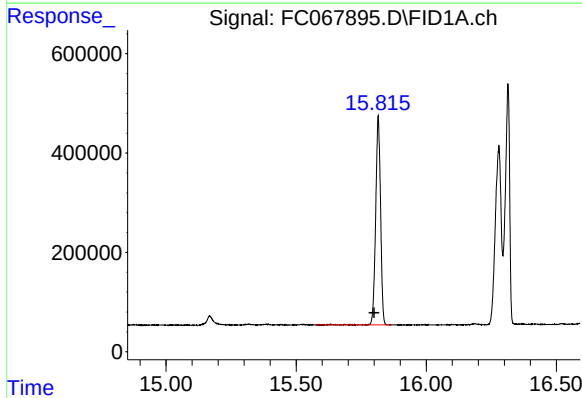
R.T.: 13.695 min
Delta R.T.: 0.017 min
Response: 5828431
Conc: 35.79 ug/ml

Instrument :
FID_C
ClientSampleId :



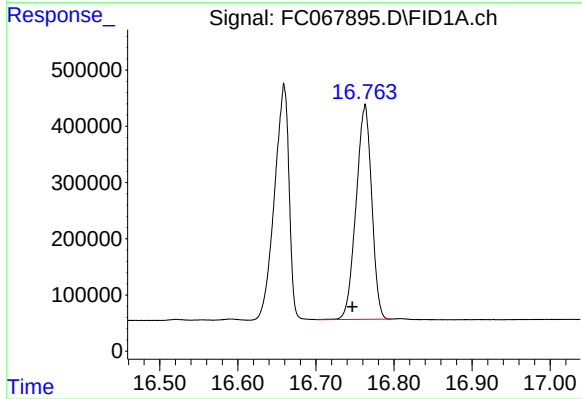
#14 n-Tetracosane (C24)

R.T.: 14.769 min
Delta R.T.: -0.011 min
Response: 6139660
Conc: 38.28 ug/ml



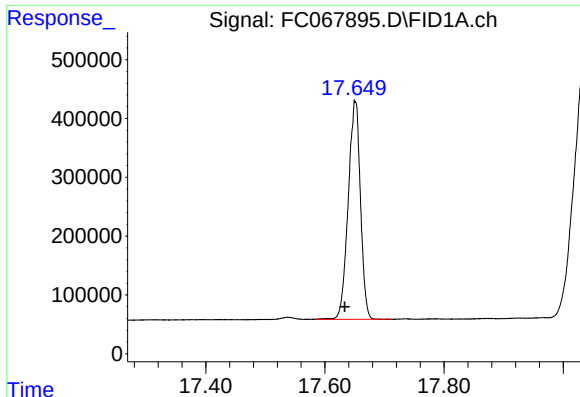
#15 n-Hexacosane (C26)

R.T.: 15.815 min
Delta R.T.: 0.016 min
Response: 5470044
Conc: 35.32 ug/ml



#16 n-Octacosane (C28)

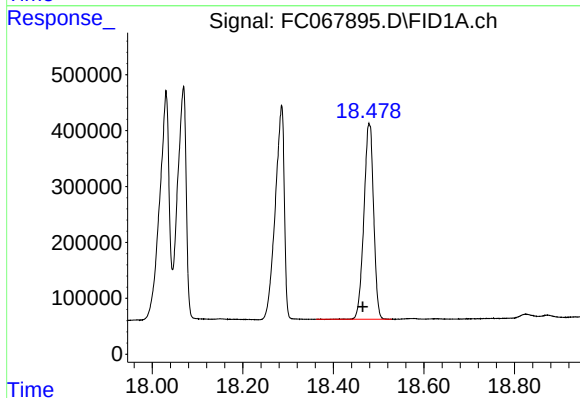
R.T.: 16.763 min
Delta R.T.: 0.016 min
Response: 5295759
Conc: 35.07 ug/ml



#17 n-Tricontane (C30)

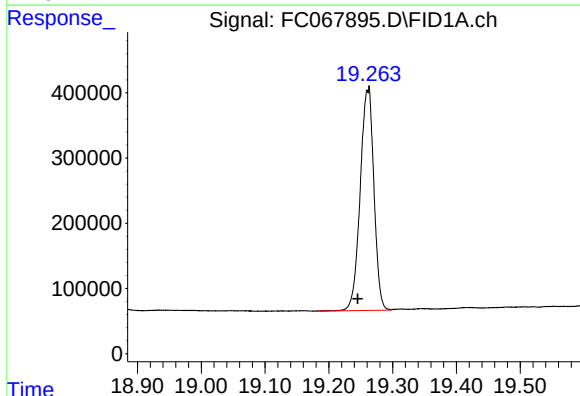
R.T.: 17.651 min
Delta R.T.: 0.018 min
Response: 5298747
Conc: 34.61 ug/ml

Instrument :
FID_C
ClientSampleId :



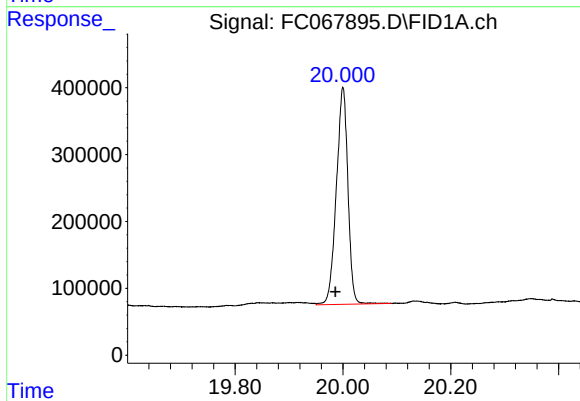
#18 n-Dotriacontane (C32)

R.T.: 18.479 min
Delta R.T.: 0.014 min
Response: 5202092
Conc: 35.22 ug/ml



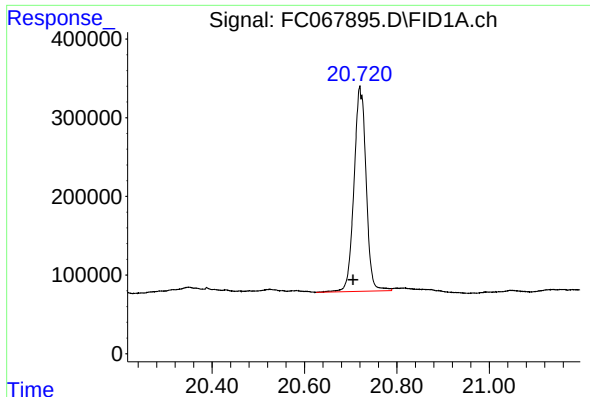
#19 n-Tetratriacontane (C34)

R.T.: 19.261 min
Delta R.T.: 0.016 min
Response: 5101445
Conc: 40.45 ug/ml



#20 n-Hexatriacontane (C36)

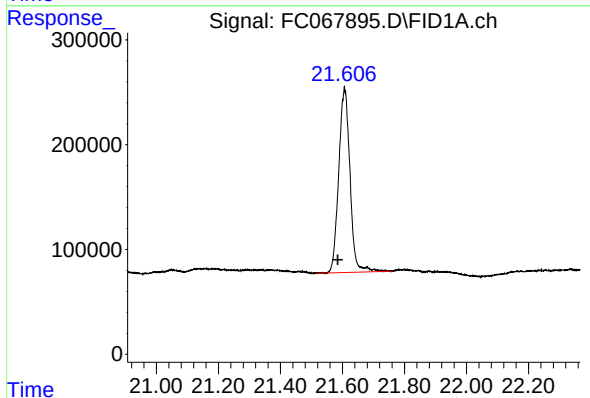
R.T.: 20.000 min
Delta R.T.: 0.014 min
Response: 4835829
Conc: 46.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.721 min
Delta R.T.: 0.015 min
Response: 4729582
Conc: 48.42 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.607 min
Delta R.T.: 0.022 min
Response: 4450578
Conc: 45.66 ug/ml