

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060123AL\
 Data File : FC063718.D
 Signal(s) : FID1A.ch
 Acq On : 01 Jun 2023 17:58
 Operator : YP/AJ
 Sample : 02986-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 02 03:52:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052723.M
 Quant Title : GC Extractables
 QLast Update : Sat May 27 06:12:33 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)	11.534	4305967	23.596 ug/ml
Spiked Amount 50.000		Recovery =	47.19%
12) S 1-chlorooctadecane (S...	12.969	3247650	25.417 ug/ml
Spiked Amount 50.000		Recovery =	50.83%
Target Compounds			
1) T n-Nonane (C9)	3.323	5703024	35.782 ug/ml
2) T n-Decane (C10)	4.382	6443206	39.859 ug/ml
3) T A~Naphthalene (C11.7)	5.960	7312978	42.095 ug/ml
4) T n-Dodecane (C12)	6.394	7032071	43.006 ug/ml
5) T A~2-methylnaphthalene...	7.016	7199668	43.948 ug/ml
6) T n-Tetradecane (C14)	8.187	7235860	46.009 ug/ml
7) T n-Hexadecane (C16)	9.783	7679645	48.257 ug/ml
8) T n-Octadecane (C18)	11.222	7655190	48.381 ug/ml
10) T n-Eicosane (C20)	12.529	7574290	51.215 ug/ml
11) T n-Heneicosane (C21)	13.138	7195731	49.990 ug/ml
13) T n-Docosane (C22)	13.722	7078581	50.248 ug/ml
14) T n-Tetracosane (C24)	14.807	13725723	100.027 ug/ml
15) T n-Hexacosane (C26)	15.841	6778922	51.126 ug/ml
16) T n-Octacosane (C28)	16.786	7023766	55.315 ug/ml
17) T n-Tricontane (C30)	17.672	6987488	54.691 ug/ml
18) T n-Dotriacontane (C32)	18.500	6793600	54.596 ug/ml
19) T n-Tetratriacontane (C34)	19.280	6451530	52.324 ug/ml
20) T n-Hexatriacontane (C36)	20.017	6097107	50.800 ug/ml
21) T n-Octatriacontane (C38)	20.740	6011054	49.789 ug/ml
22) T n-Tetracontane (C40)	21.635	5991494	49.447 ug/ml

(f)=RT Delta > 1/2 Window

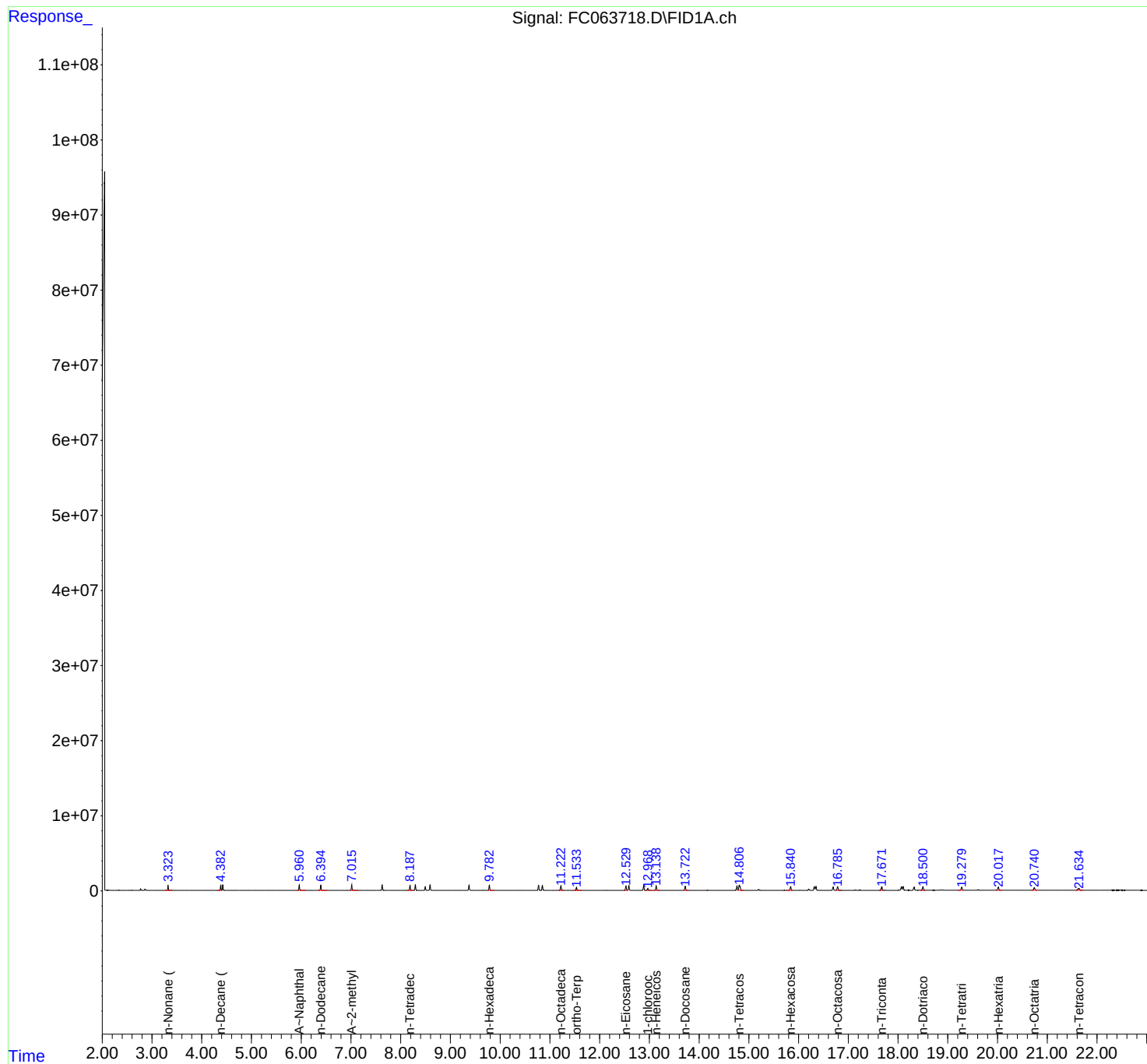
(m)=manual int.

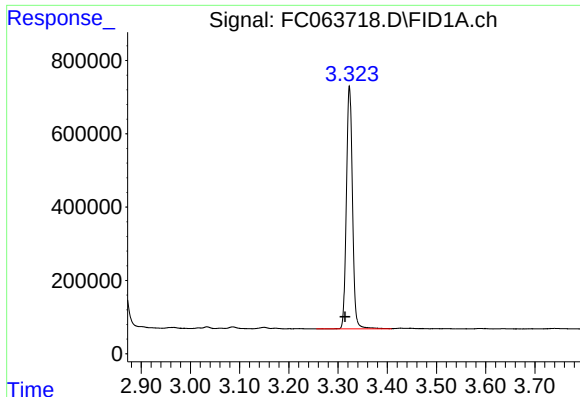
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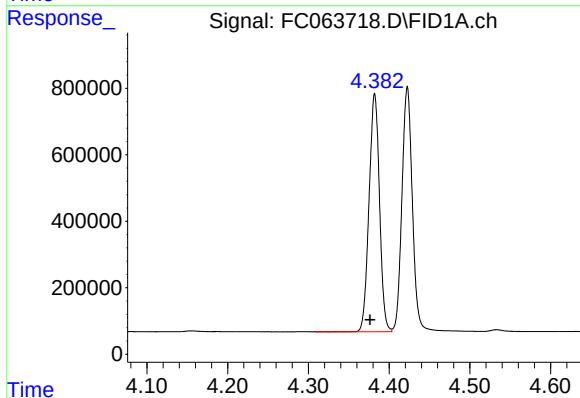




#1 n-Nonane (C9)

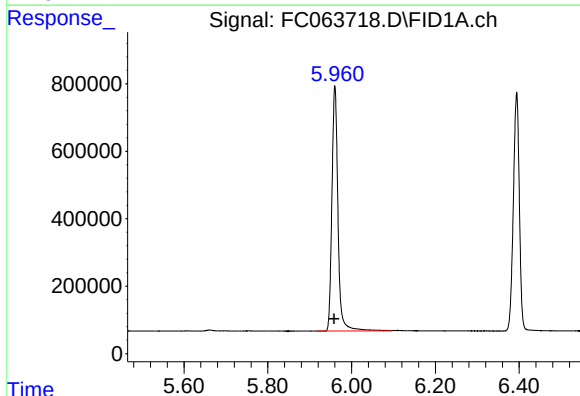
R.T.: 3.323 min
Delta R.T.: 0.009 min
Response: 5703024
Conc: 35.78 ug/ml

Instrument :
FID_C
ClientSampleId :



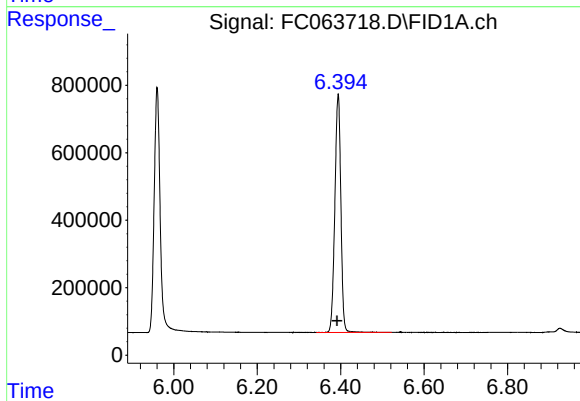
#2 n-Decane (C10)

R.T.: 4.382 min
Delta R.T.: 0.006 min
Response: 6443206
Conc: 39.86 ug/ml



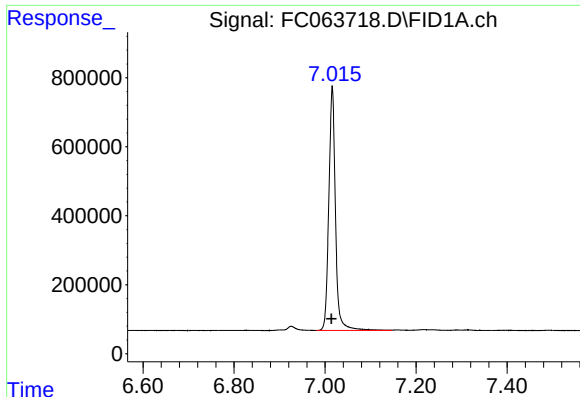
#3 A~Naphthalene (C11.7)

R.T.: 5.960 min
Delta R.T.: 0.002 min
Response: 7312978
Conc: 42.09 ug/ml



#4 n-Dodecane (C12)

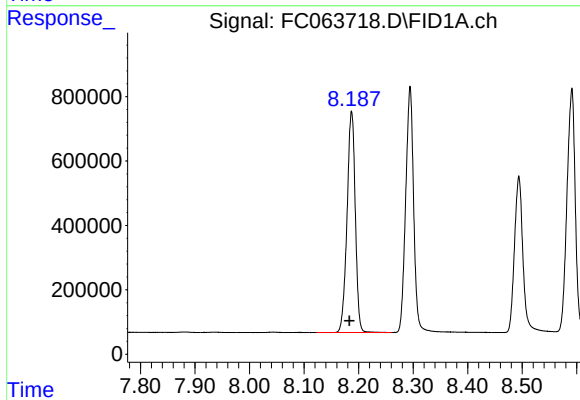
R.T.: 6.394 min
Delta R.T.: 0.003 min
Response: 7032071
Conc: 43.01 ug/ml



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

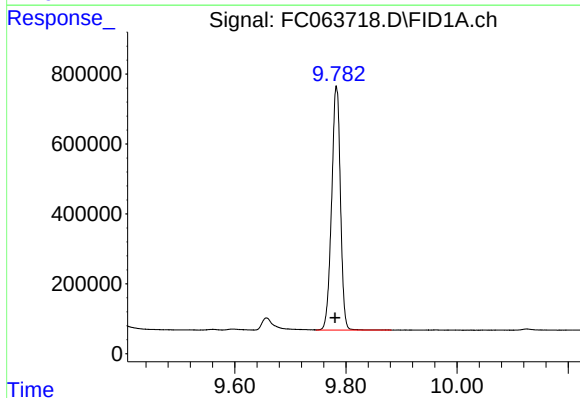
R.T.: 7.016 min
Delta R.T.: 0.002 min
Response: 7199668
Conc: 43.95 ug/ml

Instrument :
FID_C
ClientSampleId :



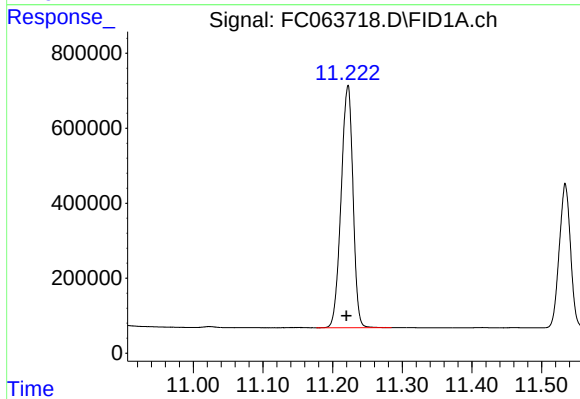
#6 n-Tetradecane (C14)

R.T.: 8.187 min
Delta R.T.: 0.004 min
Response: 7235860
Conc: 46.01 ug/ml



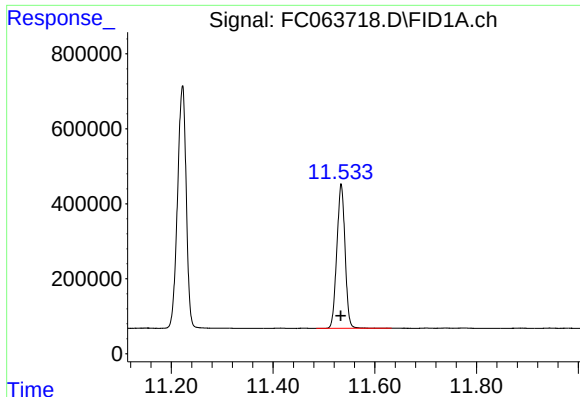
#7 n-Hexadecane (C16)

R.T.: 9.783 min
Delta R.T.: 0.002 min
Response: 7679645
Conc: 48.26 ug/ml



#8 n-Octadecane (C18)

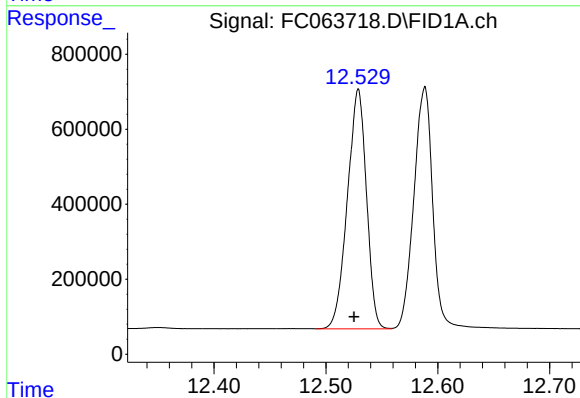
R.T.: 11.222 min
Delta R.T.: 0.002 min
Response: 7655190
Conc: 48.38 ug/ml



#9 ortho-Terphenyl (SURR)

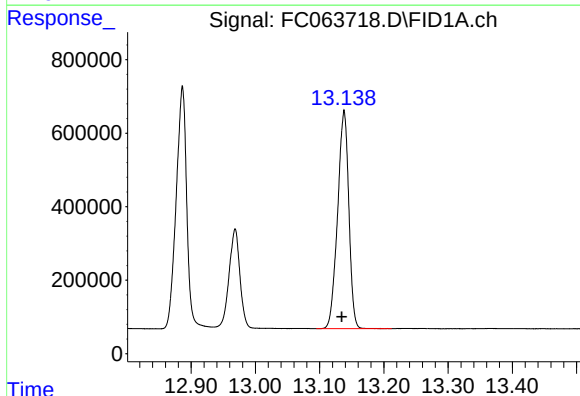
R.T.: 11.534 min
Delta R.T.: 0.001 min
Response: 4305967
Conc: 23.60 ug/ml

Instrument :
FID_C
ClientSampleId :



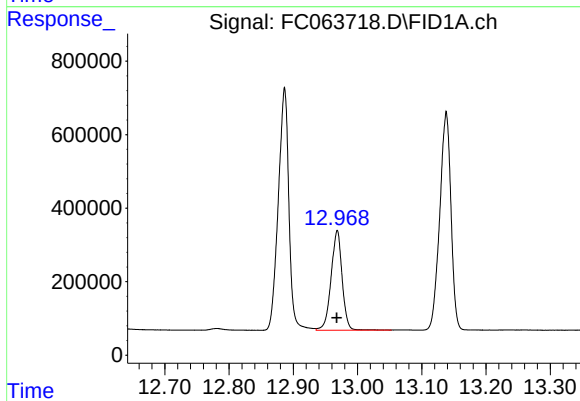
#10 n-Eicosane (C20)

R.T.: 12.529 min
Delta R.T.: 0.004 min
Response: 7574290
Conc: 51.22 ug/ml



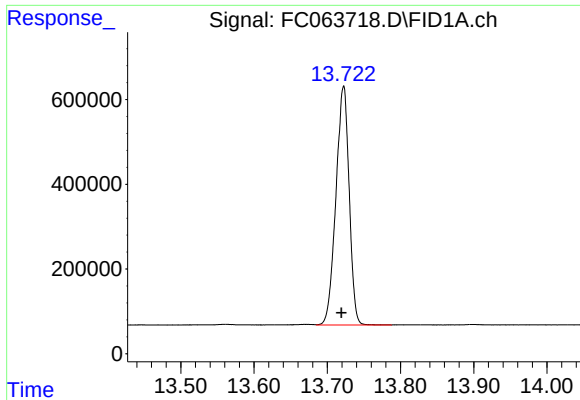
#11 n-Heneicosane (C21)

R.T.: 13.138 min
Delta R.T.: 0.004 min
Response: 7195731
Conc: 49.99 ug/ml



#12 1-chlorooctadecane (SURR)

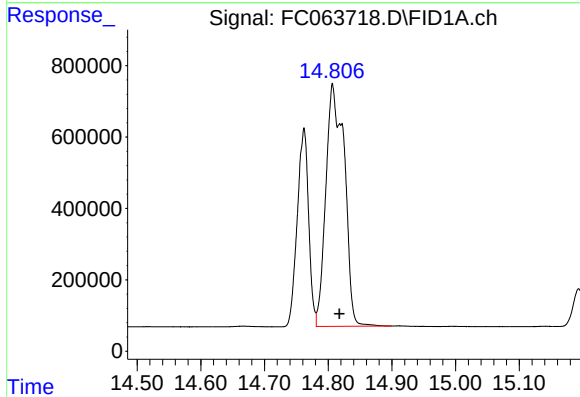
R.T.: 12.969 min
Delta R.T.: 0.000 min
Response: 3247650
Conc: 25.42 ug/ml



#13 n-Docosane (C22)

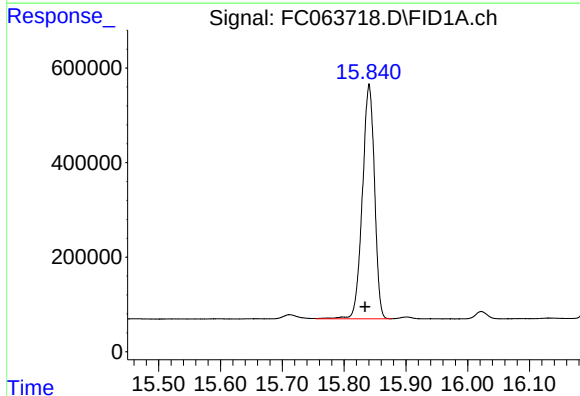
R.T.: 13.722 min
Delta R.T.: 0.003 min
Response: 7078581
Conc: 50.25 ug/ml

Instrument :
FID_C
ClientSampleId :



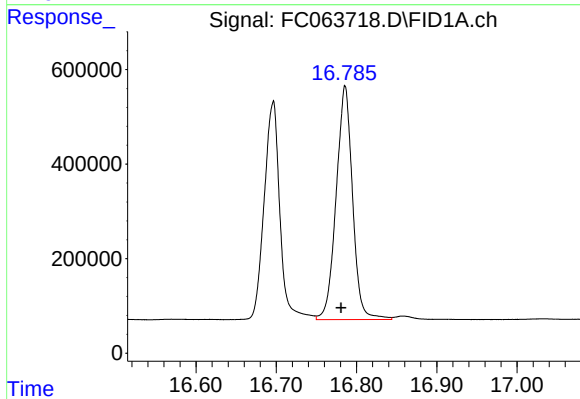
#14 n-Tetracosane (C24)

R.T.: 14.807 min
Delta R.T.: -0.011 min
Response: 13725723
Conc: 100.03 ug/ml



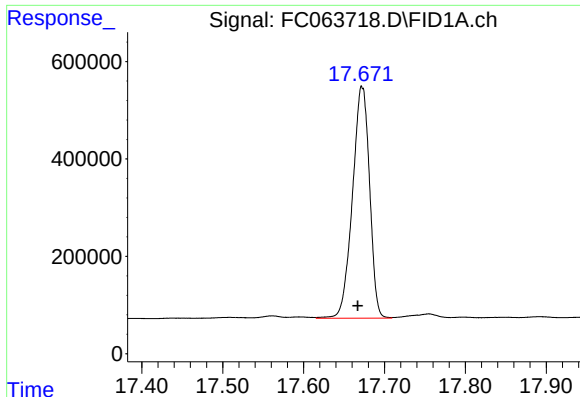
#15 n-Hexacosane (C26)

R.T.: 15.841 min
Delta R.T.: 0.007 min
Response: 6778922
Conc: 51.13 ug/ml



#16 n-Octacosane (C28)

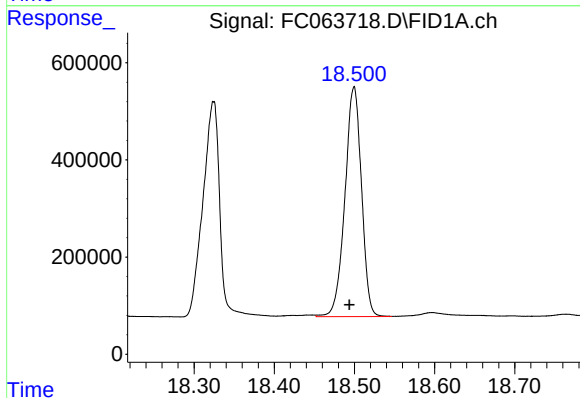
R.T.: 16.786 min
Delta R.T.: 0.005 min
Response: 7023766
Conc: 55.32 ug/ml



#17 n-Tricontane (C30)

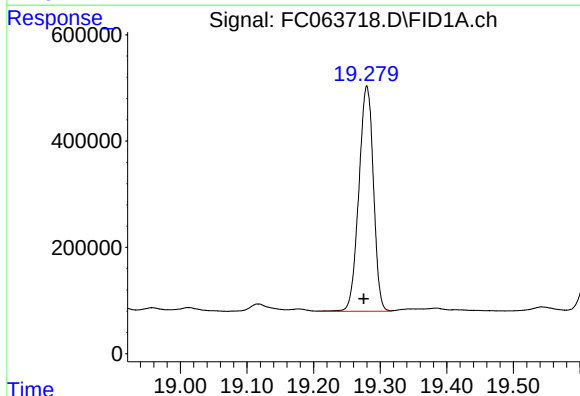
R.T.: 17.672 min
Delta R.T.: 0.005 min
Response: 6987488
Conc: 54.69 ug/ml

Instrument :
FID_C
ClientSampleId :



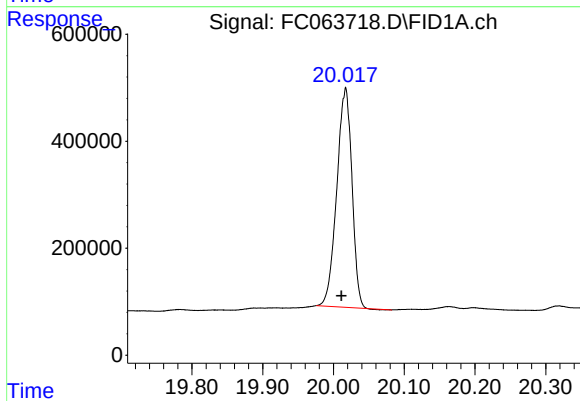
#18 n-Dotriacontane (C32)

R.T.: 18.500 min
Delta R.T.: 0.006 min
Response: 6793600
Conc: 54.60 ug/ml



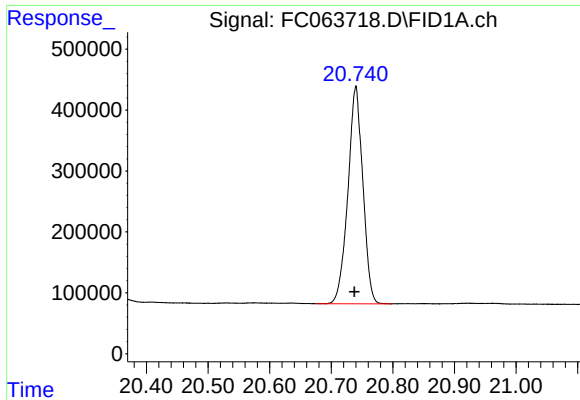
#19 n-Tetratriacontane (C34)

R.T.: 19.280 min
Delta R.T.: 0.005 min
Response: 6451530
Conc: 52.32 ug/ml



#20 n-Hexatriacontane (C36)

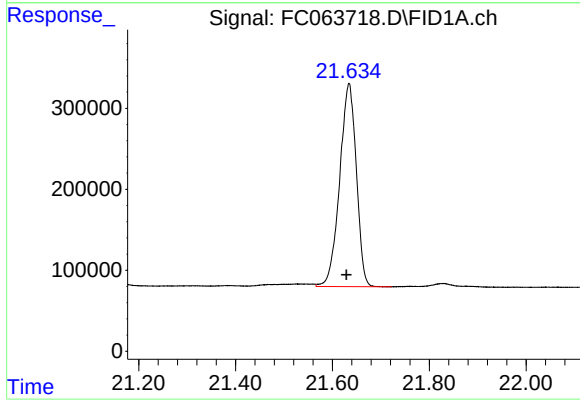
R.T.: 20.017 min
Delta R.T.: 0.006 min
Response: 6097107
Conc: 50.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.740 min
Delta R.T.: 0.002 min
Response: 6011054
Conc: 49.79 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.635 min
Delta R.T.: 0.005 min
Response: 5991494
Conc: 49.45 ug/ml