

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022724AL\
 Data File : FC065905.D
 Signal(s) : FID1A.ch
 Acq On : 28 Feb 2024 01:14
 Operator : YP/AJ
 Sample : PB159311BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 28 02:12:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 08 13:26:08 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			
12) S 1-chlorooctadecane (S...	12.931	6415667	50.979 ug/ml
Spiked Amount 50.000		Recovery =	101.96%
Target Compounds			
1) T n-Nonane (C9)	3.288	3870207	25.761 ug/ml
2) T n-Decane (C10)	4.350	4932786	32.443 ug/ml
3) T A~Naphthalene (C11.7)	5.947	1556532	10.094 ug/ml
4) T n-Dodecane (C12)	6.364	5985456	39.108 ug/ml
5) T A~2-methylnaphthalene...	7.005	1185691	8.327 ug/ml
6) T n-Tetradecane (C14)	8.154	6618755	44.581 ug/ml
7) T n-Hexadecane (C16)	9.750	7190745	47.949 ug/ml
8) T n-Octadecane (C18)	11.185	7747635	50.227 ug/ml
10) T n-Eicosane (C20)	12.489	8129885	54.063 ug/ml
11) T n-Heneicosane (C21)	13.097	8139780	54.426 ug/ml
13) T n-Docosane (C22)	13.680	8066705	54.384 ug/ml
14) T n-Tetracosane (C24)	14.777	8007910	53.858 ug/ml
15) T n-Hexacosane (C26)	15.793	7952324	53.663 ug/ml
16) T n-Octacosane (C28)	16.738	7934352	54.074 ug/ml
17) T n-Tricontane (C30)	17.620	8121197	54.099 ug/ml
18) T n-Dotriacontane (C32)	18.449	8053816	54.460 ug/ml
19) T n-Tetratriacontane (C34)	19.228	7763514	53.563 ug/ml
20) T n-Hexatriacontane (C36)	19.964	7317390	51.551 ug/ml
21) T n-Octatriacontane (C38)	20.681	7165577	50.622 ug/ml
22) T n-Tetracontane (C40)	21.554	6938971	49.746 ug/ml

(f)=RT Delta > 1/2 Window

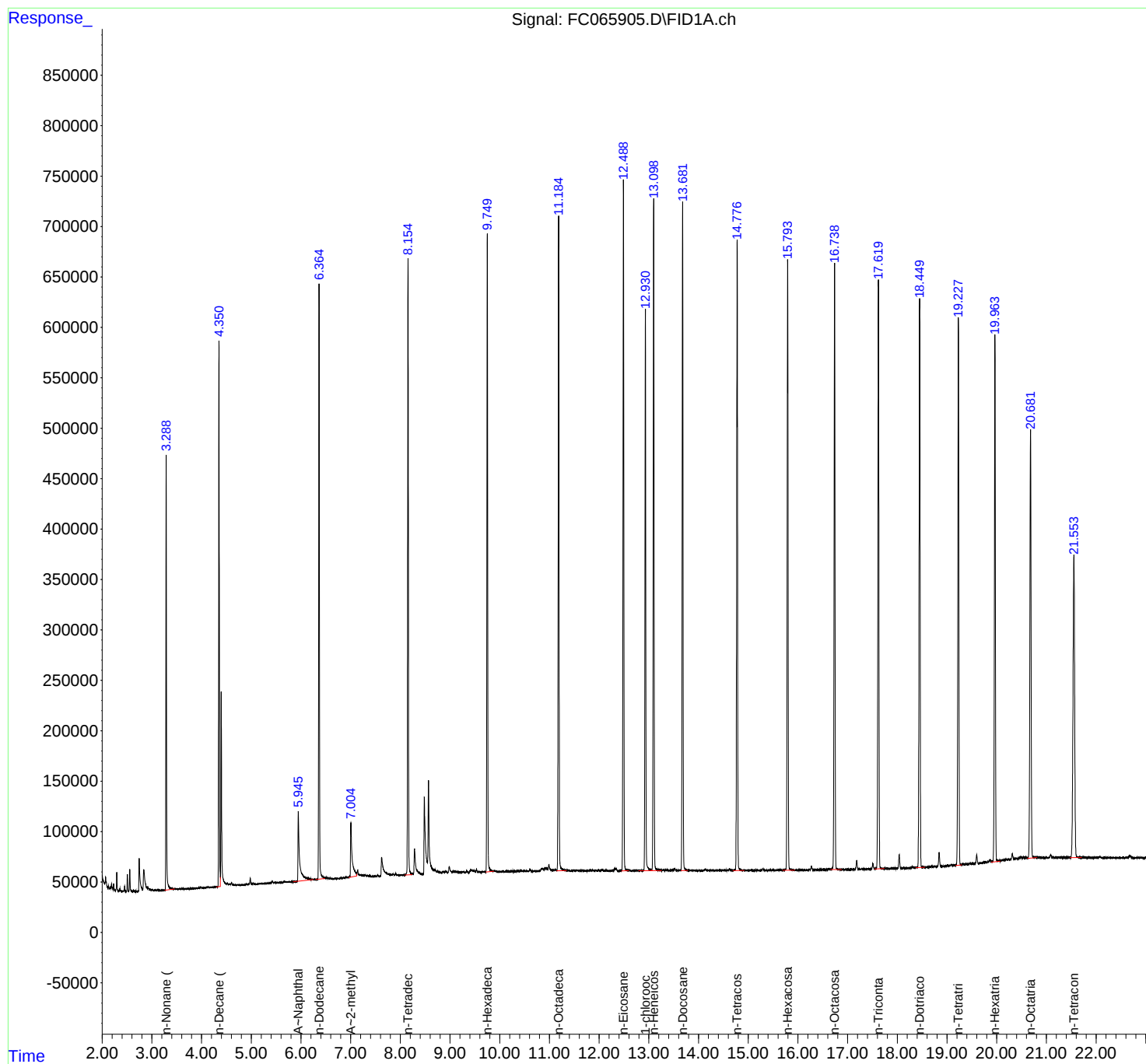
(m)=manual int.

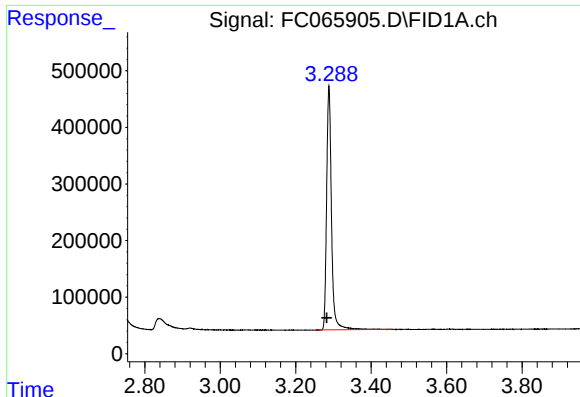
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022724AL\
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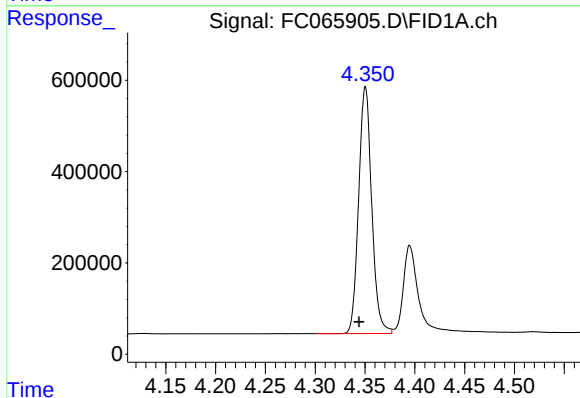




#1 n-Nonane (C9)

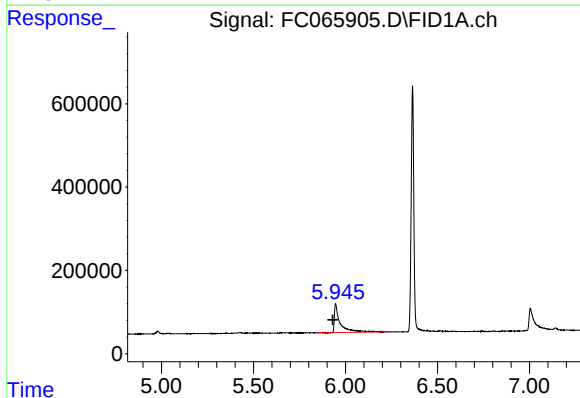
R.T.: 3.288 min
Delta R.T.: 0.006 min
Response: 3870207
Conc: 25.76 ug/ml

Instrument :
FID_C
ClientSampleId :



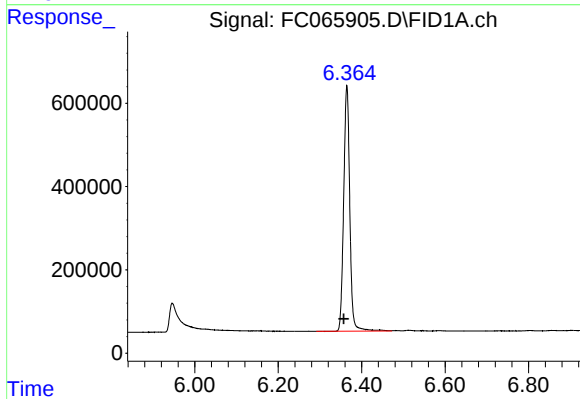
#2 n-Decane (C10)

R.T.: 4.350 min
Delta R.T.: 0.006 min
Response: 4932786
Conc: 32.44 ug/ml



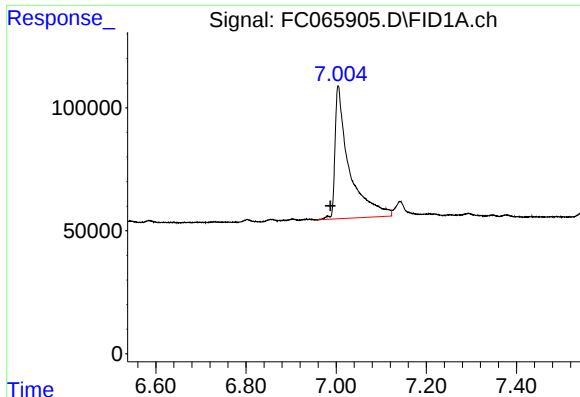
#3 A~Naphthalene (C11.7)

R.T.: 5.947 min
Delta R.T.: 0.016 min
Response: 1556532
Conc: 10.09 ug/ml



#4 n-Dodecane (C12)

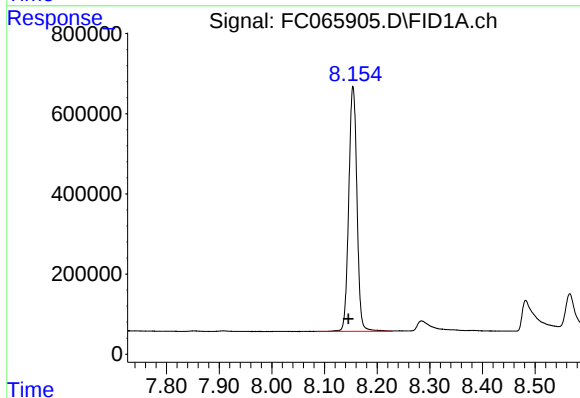
R.T.: 6.364 min
Delta R.T.: 0.008 min
Response: 5985456
Conc: 39.11 ug/ml



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

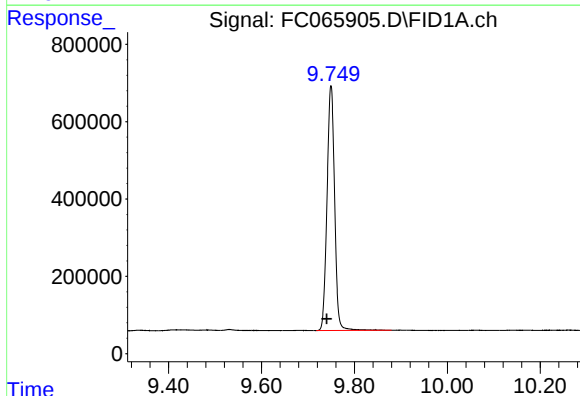
R.T.: 7.005 min
Delta R.T.: 0.018 min
Response: 1185691
Conc: 8.33 ug/ml

Instrument :
FID_C
ClientSampleId :



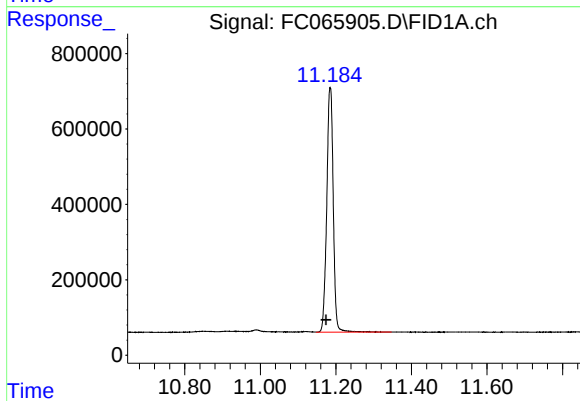
#6 n-Tetradecane (C14)

R.T.: 8.154 min
Delta R.T.: 0.009 min
Response: 6618755
Conc: 44.58 ug/ml



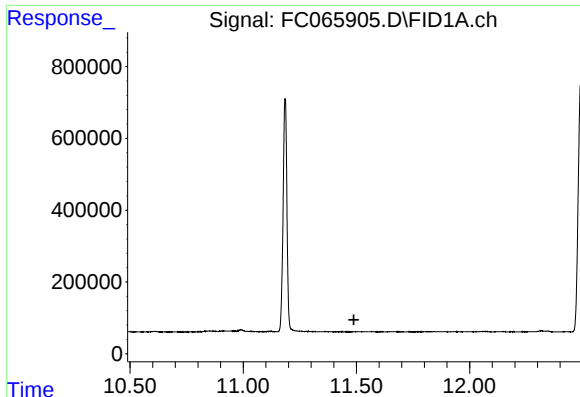
#7 n-Hexadecane (C16)

R.T.: 9.750 min
Delta R.T.: 0.009 min
Response: 7190745
Conc: 47.95 ug/ml



#8 n-Octadecane (C18)

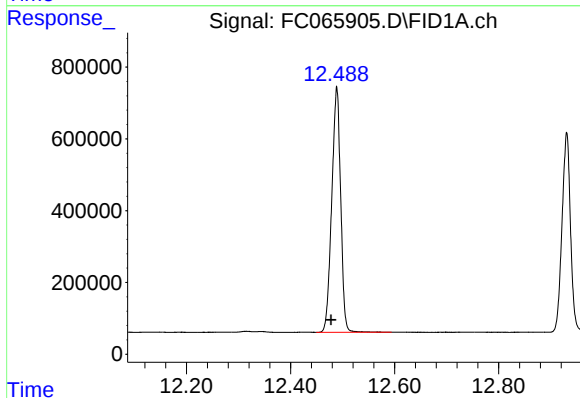
R.T.: 11.185 min
Delta R.T.: 0.010 min
Response: 7747635
Conc: 50.23 ug/ml



#9 ortho-Terphenyl (SURR)

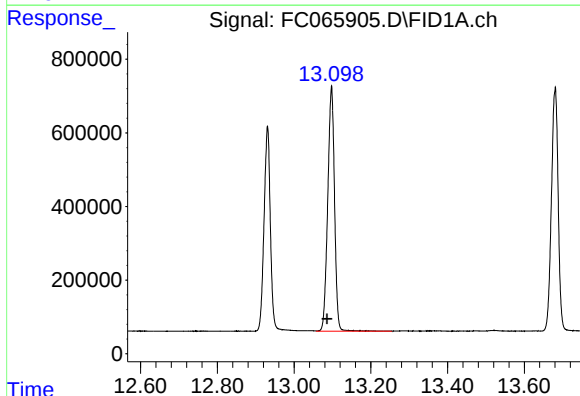
R.T.: 0.000 min
Exp R.T.: 11.489 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



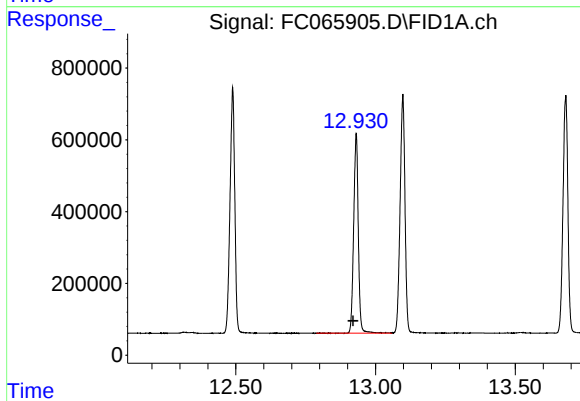
#10 n-Eicosane (C20)

R.T.: 12.489 min
Delta R.T.: 0.010 min
Response: 8129885
Conc: 54.06 ug/ml



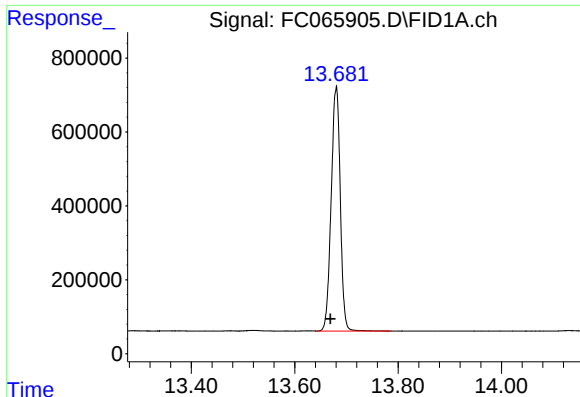
#11 n-Heneicosane (C21)

R.T.: 13.097 min
Delta R.T.: 0.011 min
Response: 8139780
Conc: 54.43 ug/ml



#12 1-chlorooctadecane (SURR)

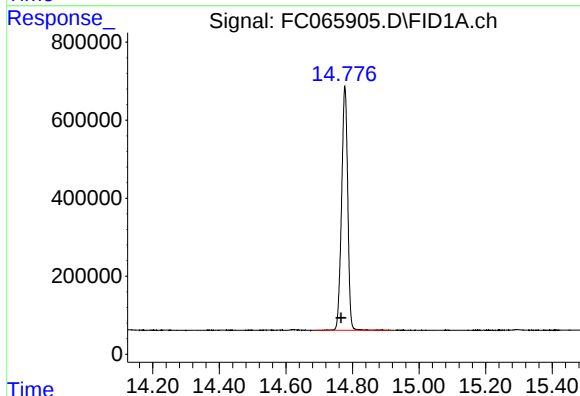
R.T.: 12.931 min
Delta R.T.: 0.010 min
Response: 6415667
Conc: 50.98 ug/ml



#13 n-Docosane (C22)

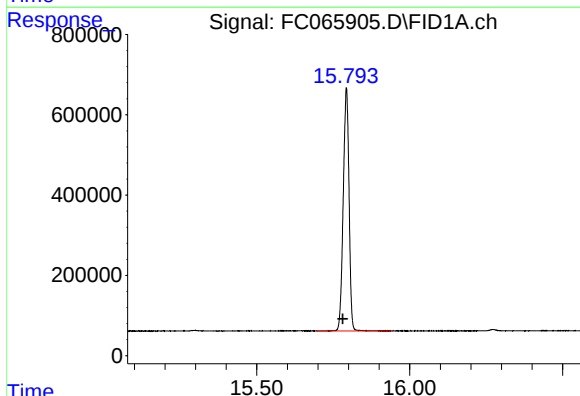
R.T.: 13.680 min
Delta R.T.: 0.011 min
Response: 8066705
Conc: 54.38 ug/ml

Instrument :
FID_C
ClientSampleId :



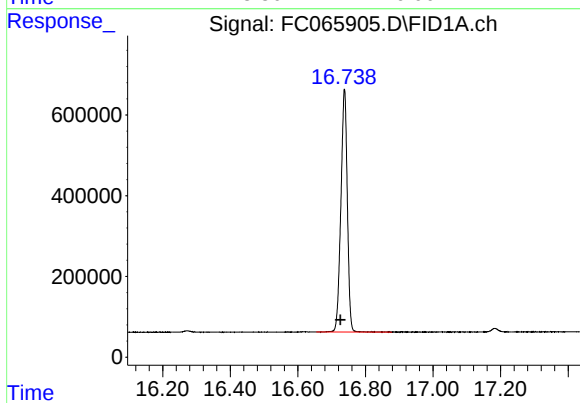
#14 n-Tetracosane (C24)

R.T.: 14.777 min
Delta R.T.: 0.011 min
Response: 8007910
Conc: 53.86 ug/ml



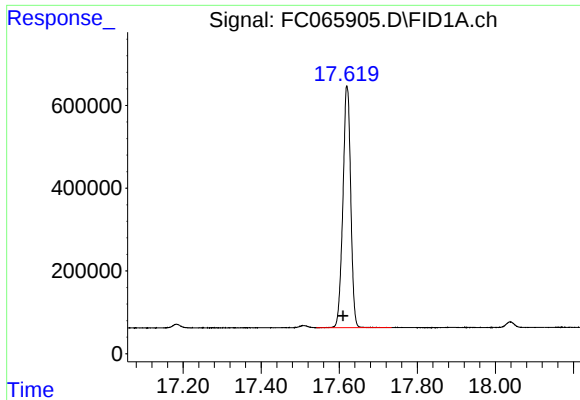
#15 n-Hexacosane (C26)

R.T.: 15.793 min
Delta R.T.: 0.012 min
Response: 7952324
Conc: 53.66 ug/ml



#16 n-Octacosane (C28)

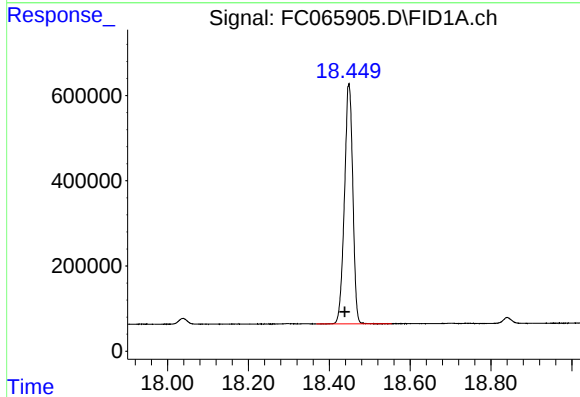
R.T.: 16.738 min
Delta R.T.: 0.012 min
Response: 7934352
Conc: 54.07 ug/ml



#17 n-Tricontane (C30)

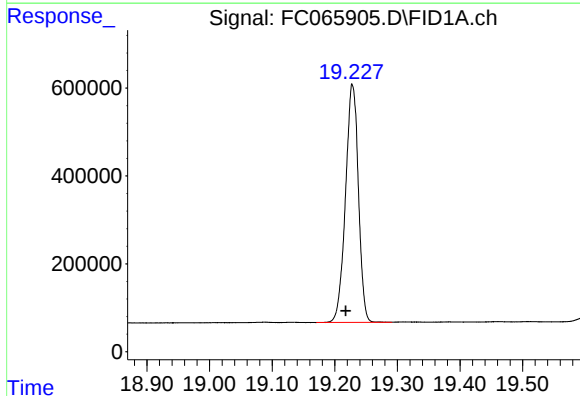
R.T.: 17.620 min
Delta R.T.: 0.010 min
Response: 8121197
Conc: 54.10 ug/ml

Instrument :
FID_C
ClientSampleId :



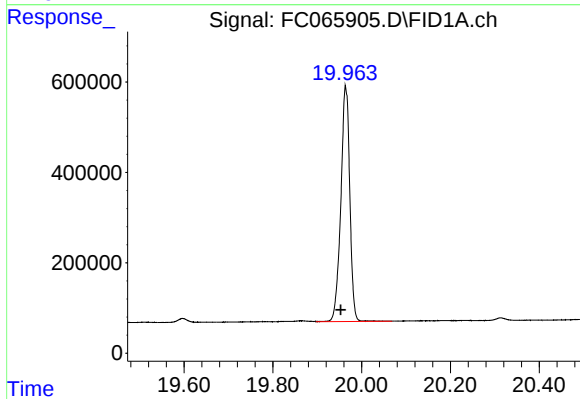
#18 n-Dotriacontane (C32)

R.T.: 18.449 min
Delta R.T.: 0.011 min
Response: 8053816
Conc: 54.46 ug/ml



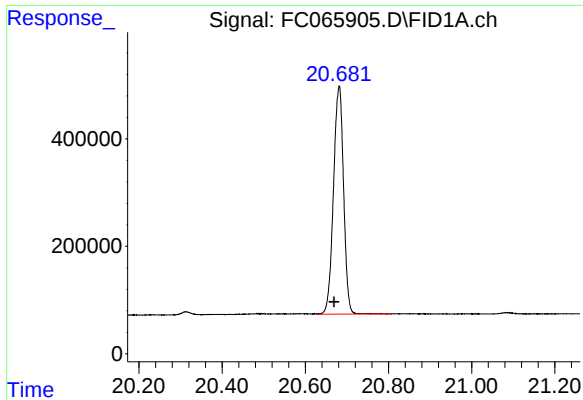
#19 n-Tetratriacontane (C34)

R.T.: 19.228 min
Delta R.T.: 0.011 min
Response: 7763514
Conc: 53.56 ug/ml



#20 n-Hexatriacontane (C36)

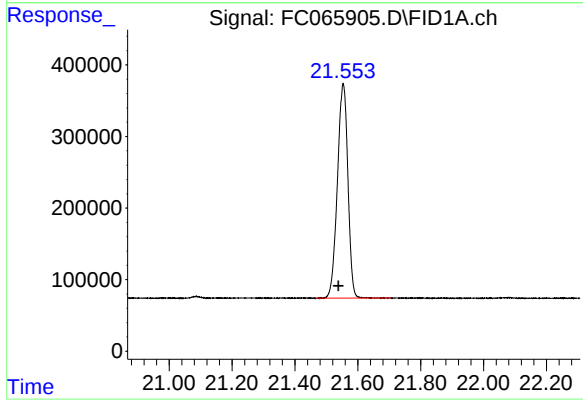
R.T.: 19.964 min
Delta R.T.: 0.011 min
Response: 7317390
Conc: 51.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.681 min
Delta R.T.: 0.012 min
Response: 7165577
Conc: 50.62 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.554 min
Delta R.T.: 0.015 min
Response: 6938971
Conc: 49.75 ug/ml