

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060324AL\
 Data File : FC066514.D
 Signal(s) : FID1A.ch
 Acq On : 03 Jun 2024 12:48
 Operator : YP/AJ
 Sample : P2665-04MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 2MS

Integration File: autoint1.e
 Quant Time: Jun 04 04:06:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052824.M
 Quant Title : GC Extractables
 QLast Update : Tue May 28 12:26:07 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)	11.558	3943756	25.946 ug/ml
Spiked Amount 50.000		Recovery =	51.89%
12) S 1-chlorooctadecane (S...	12.997	2839368	24.848 ug/ml
Spiked Amount 50.000		Recovery =	49.70%
Target Compounds			
1) T n-Nonane (C9)	3.328	6133010	43.821 ug/ml
2) T n-Decane (C10)	4.390	6552132	45.538 ug/ml
3) T A~Naphthalene (C11.7)	5.969	7787562	48.870 ug/ml
4) T n-Dodecane (C12)	6.404	6536786	45.396 ug/ml
5) T A~2-methylnaphthalene...	7.026	7766561	50.641 ug/ml
6) T n-Tetradecane (C14)	8.201	6835215	48.417 ug/ml
7) T n-Hexadecane (C16)	9.802	6863486	47.757 ug/ml
8) T n-Octadecane (C18)	11.245	6900951	48.222 ug/ml
10) T n-Eicosane (C20)	12.555	6827321	50.177 ug/ml
11) T n-Heneicosane (C21)	13.167	6698784	50.252 ug/ml
13) T n-Docosane (C22)	13.753	6495856	49.286 ug/ml
14) T n-Tetracosane (C24)	14.857	5356993	41.152 ug/ml
15) T n-Hexacosane (C26)	15.881	6232892	49.009 ug/ml
16) T n-Octacosane (C28)	16.828	6168392	49.685 ug/ml
17) T n-Tricontane (C30)	17.719	6281646	49.844 ug/ml
18) T n-Dotriacontane (C32)	18.551	6377889	51.820 ug/ml
19) T n-Tetratriacontane (C34)	19.334	6228887	51.940 ug/ml
20) T n-Hexatriacontane (C36)	20.075	6066813	50.074 ug/ml
21) T n-Octatriacontane (C38)	20.810	6201523	53.609 ug/ml
22) T n-Tetracontane (C40)	21.723	5796740	47.322 ug/ml

(f)=RT Delta > 1/2 Window

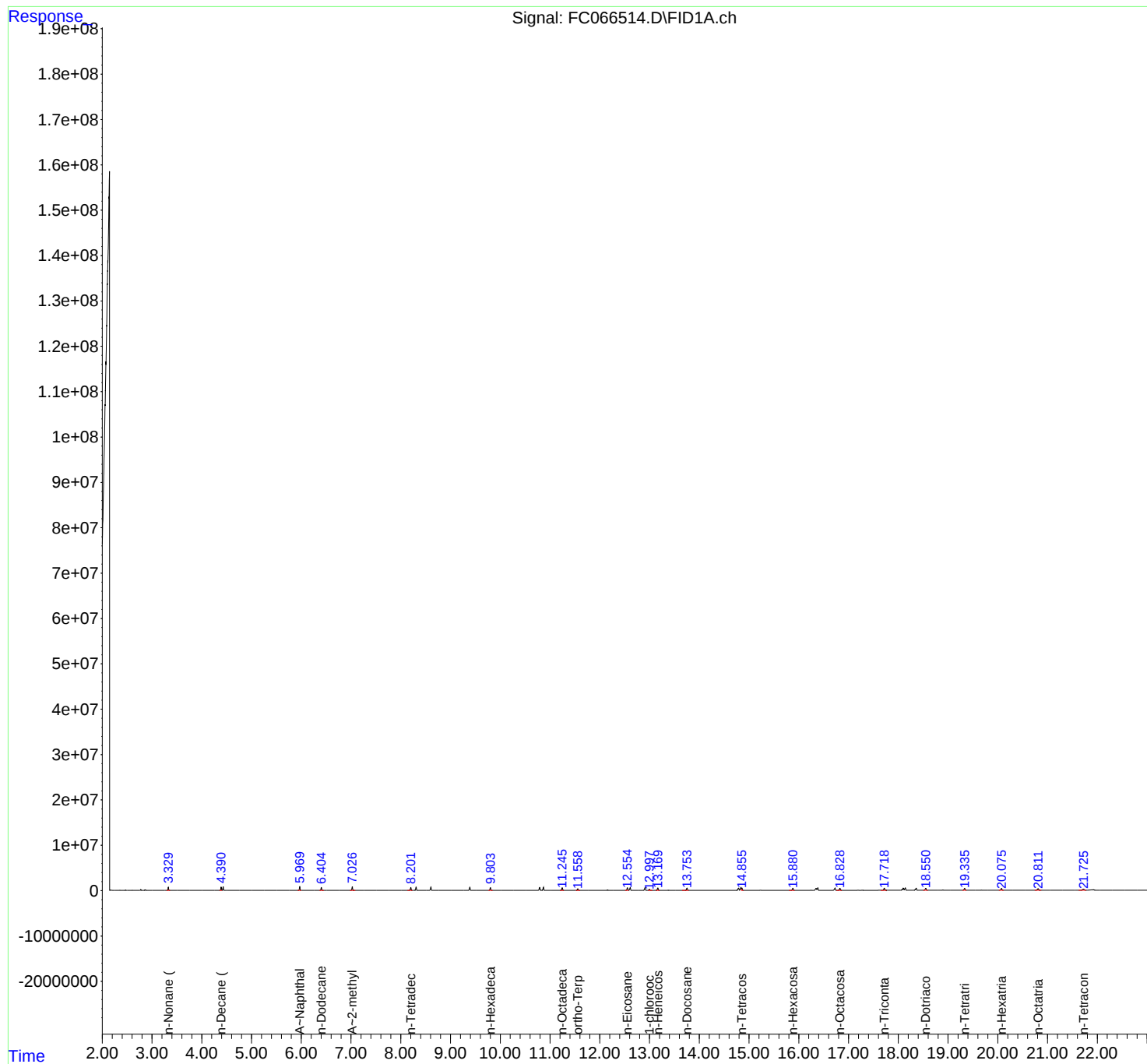
(m)=manual int.

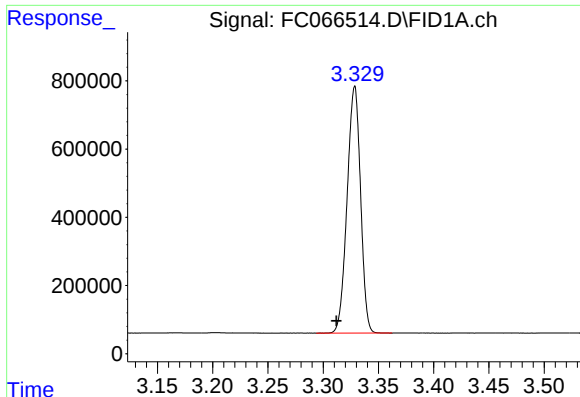
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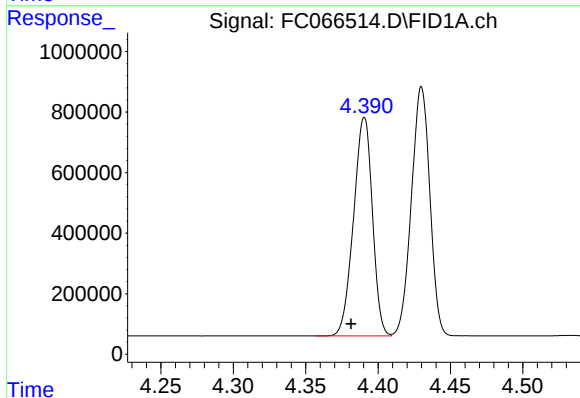




#1 n-Nonane (C9)

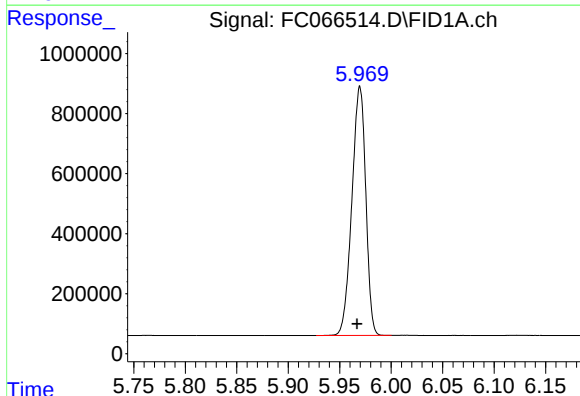
R.T.: 3.328 min
Delta R.T.: 0.016 min
Response: 6133010
Conc: 43.82 ug/ml

Instrument :
FID_C
ClientSampleId :
2MS



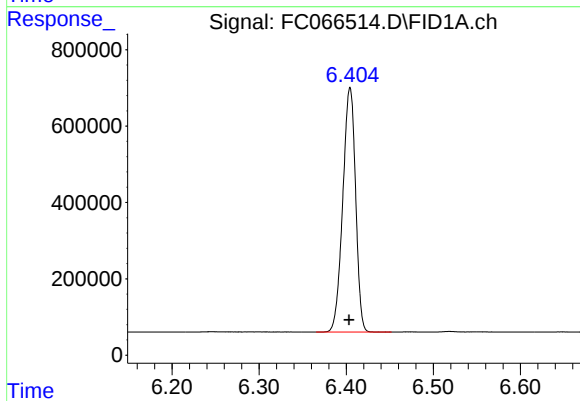
#2 n-Decane (C10)

R.T.: 4.390 min
Delta R.T.: 0.009 min
Response: 6552132
Conc: 45.54 ug/ml



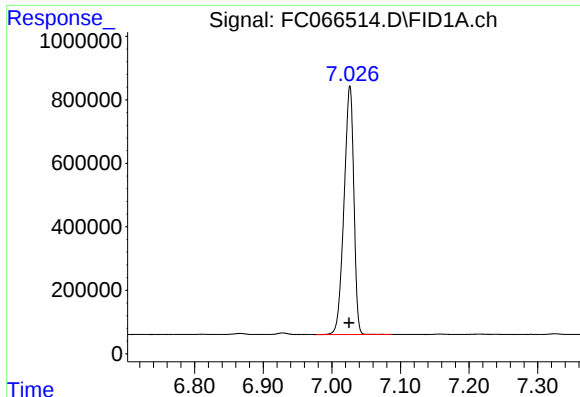
#3 A~Naphthalene (C11.7)

R.T.: 5.969 min
Delta R.T.: 0.002 min
Response: 7787562
Conc: 48.87 ug/ml



#4 n-Dodecane (C12)

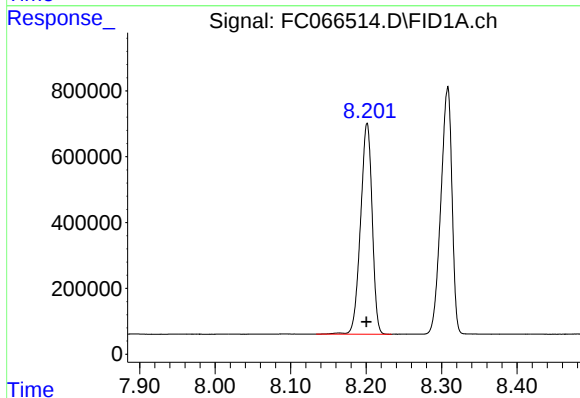
R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 6536786
Conc: 45.40 ug/ml



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

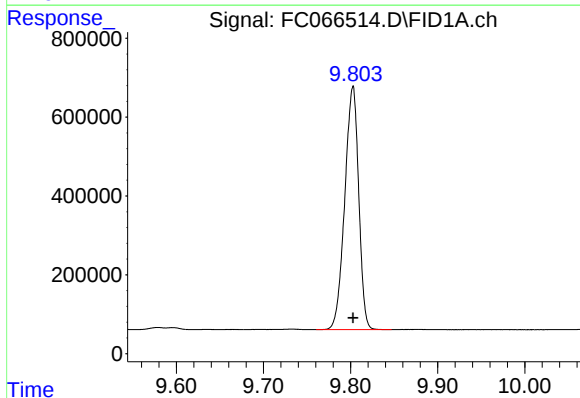
R.T.: 7.026 min
Delta R.T.: 0.000 min
Response: 7766561
Conc: 50.64 ug/ml

Instrument :
FID_C
ClientSampleId :
2MS



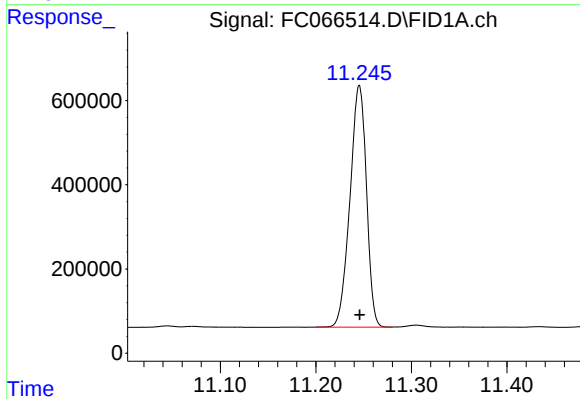
#6 n-Tetradecane (C14)

R.T.: 8.201 min
Delta R.T.: 0.000 min
Response: 6835215
Conc: 48.42 ug/ml



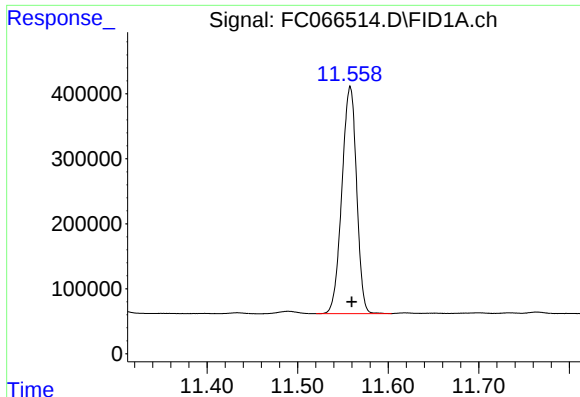
#7 n-Hexadecane (C16)

R.T.: 9.802 min
Delta R.T.: 0.000 min
Response: 6863486
Conc: 47.76 ug/ml



#8 n-Octadecane (C18)

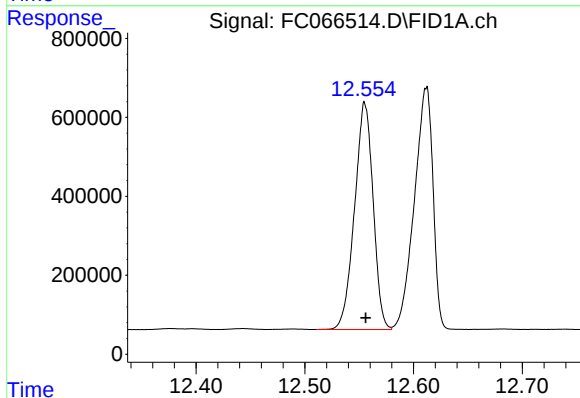
R.T.: 11.245 min
Delta R.T.: 0.000 min
Response: 6900951
Conc: 48.22 ug/ml



#9 ortho-Terphenyl (SURR)

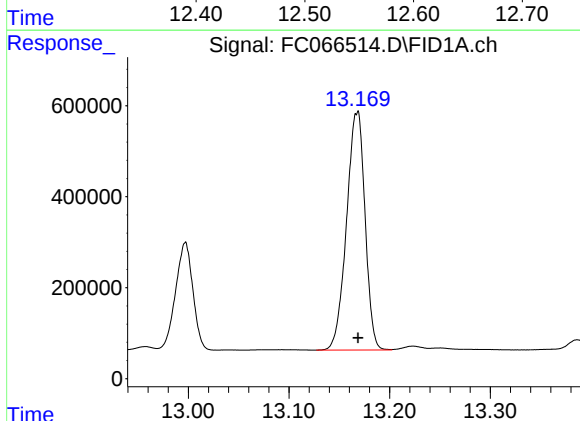
R.T.: 11.558 min
Delta R.T.: -0.002 min
Response: 3943756
Conc: 25.95 ug/ml

Instrument :
FID_C
ClientSampleId :
2MS



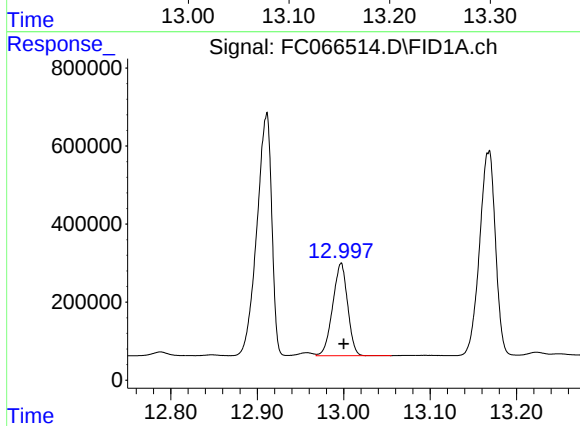
#10 n-Eicosane (C20)

R.T.: 12.555 min
Delta R.T.: 0.000 min
Response: 6827321
Conc: 50.18 ug/ml



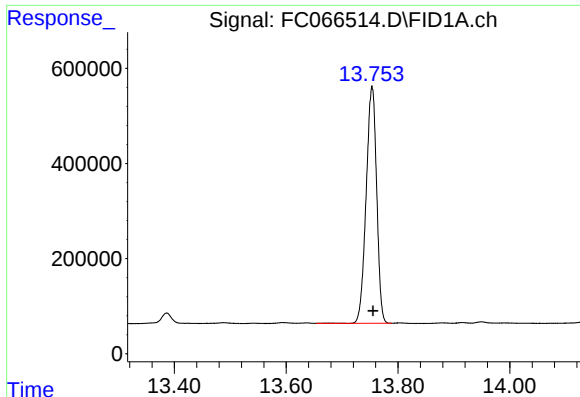
#11 n-Heneicosane (C21)

R.T.: 13.167 min
Delta R.T.: -0.001 min
Response: 6698784
Conc: 50.25 ug/ml



#12 1-chlorooctadecane (SURR)

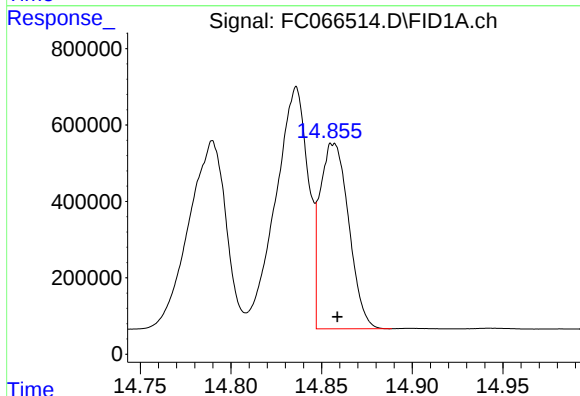
R.T.: 12.997 min
Delta R.T.: -0.003 min
Response: 2839368
Conc: 24.85 ug/ml



#13 n-Docosane (C22)

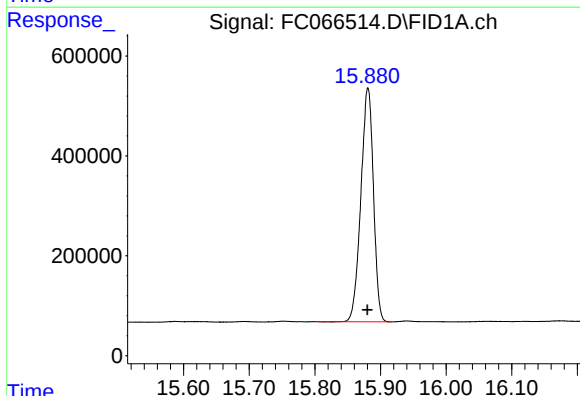
R.T.: 13.753 min
Delta R.T.: -0.002 min
Response: 6495856
Conc: 49.29 ug/ml

Instrument :
FID_C
ClientSampleId :
2MS



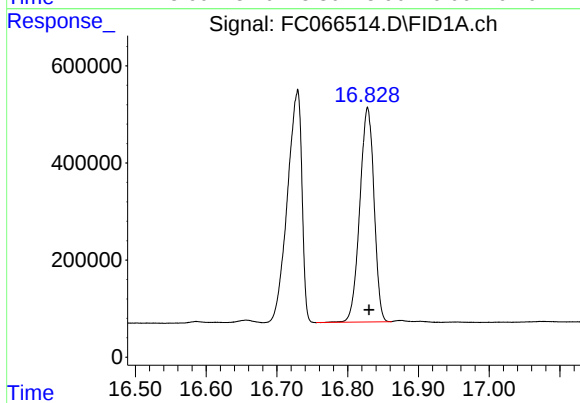
#14 n-Tetracosane (C24)

R.T.: 14.857 min
Delta R.T.: -0.002 min
Response: 5356993
Conc: 41.15 ug/ml



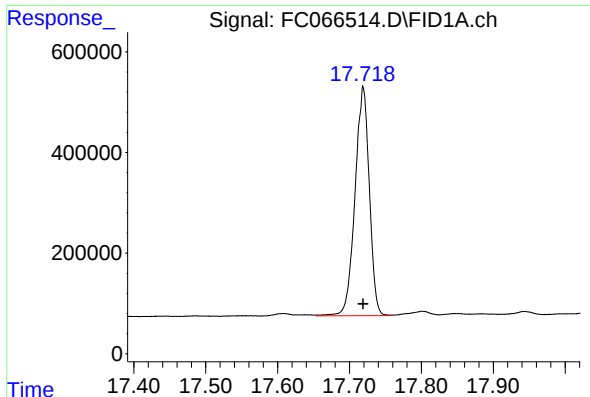
#15 n-Hexacosane (C26)

R.T.: 15.881 min
Delta R.T.: 0.000 min
Response: 6232892
Conc: 49.01 ug/ml



#16 n-Octacosane (C28)

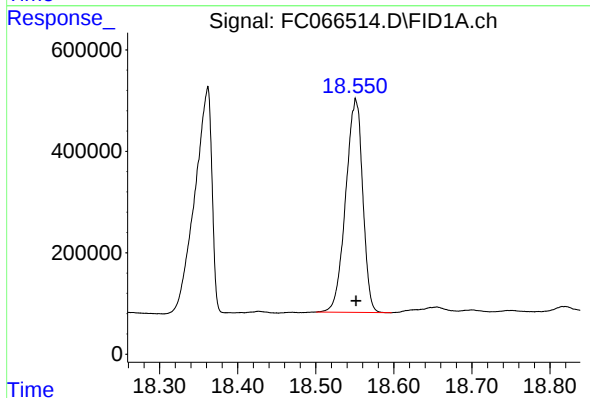
R.T.: 16.828 min
Delta R.T.: -0.002 min
Response: 6168392
Conc: 49.69 ug/ml



#17 n-Tricontane (C30)

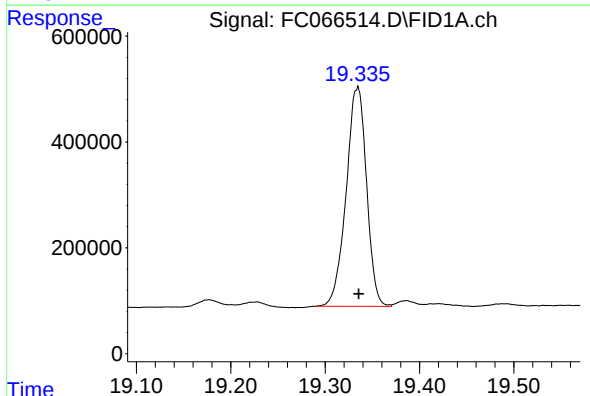
R.T.: 17.719 min
Delta R.T.: 0.000 min
Response: 6281646
Conc: 49.84 ug/ml

Instrument :
FID_C
ClientSampleId :
2MS



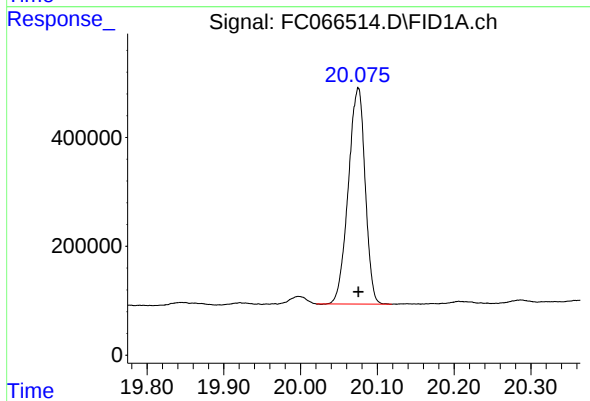
#18 n-Dotriacontane (C32)

R.T.: 18.551 min
Delta R.T.: 0.000 min
Response: 6377889
Conc: 51.82 ug/ml



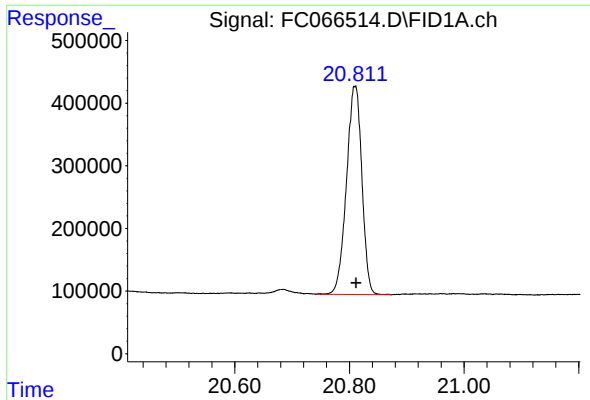
#19 n-Tetratriacontane (C34)

R.T.: 19.334 min
Delta R.T.: -0.002 min
Response: 6228887
Conc: 51.94 ug/ml



#20 n-Hexatriacontane (C36)

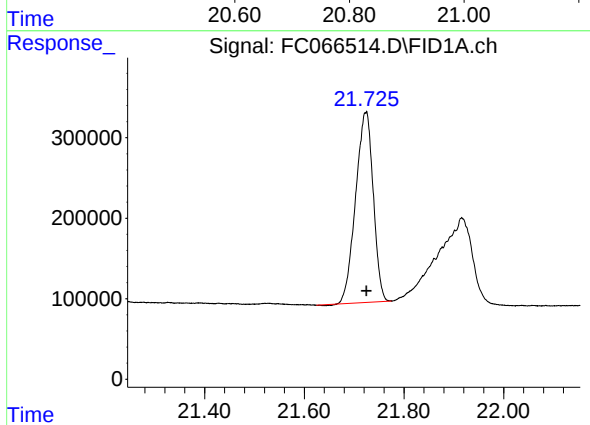
R.T.: 20.075 min
Delta R.T.: 0.000 min
Response: 6066813
Conc: 50.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.810 min
Delta R.T.: -0.002 min
Response: 6201523
Conc: 53.61 ug/ml

Instrument :
FID_C
ClientSampleId :
2MS



#22 n-Tetracontane (C40)

R.T.: 21.723 min
Delta R.T.: -0.001 min
Response: 5796740
Conc: 47.32 ug/ml