

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080524AL\
 Data File : FC066919.D
 Signal(s) : FID1A.ch
 Acq On : 05 Aug 2024 16:44
 Operator : YP/AJ
 Sample : PB162488BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB162488BS

Integration File: autoint1.e
 Quant Time: Aug 06 03:08:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 13:58:41 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)	11.518	6270011	40.727 ug/ml
Spiked Amount 50.000		Recovery =	81.45%
12) S 1-chlorooctadecane (S...	12.956	4545467	40.651 ug/ml
Spiked Amount 50.000		Recovery =	81.30%
Target Compounds			
1) T n-Nonane (C9)	3.294	6341786	44.694 ug/ml
2) T n-Decane (C10)	4.356	6833306	46.225 ug/ml
3) T A~Naphthalene (C11.7)	5.933	7935266	49.690 ug/ml
4) T n-Dodecane (C12)	6.369	6799606	45.356 ug/ml
5) T A~2-methylnaphthalene...	6.989	7863909	51.297 ug/ml
6) T n-Tetradecane (C14)	8.166	6923420	47.320 ug/ml
7) T n-Hexadecane (C16)	9.764	6885705	46.007 ug/ml
8) T n-Octadecane (C18)	11.206	6771855	45.633 ug/ml
10) T n-Eicosane (C20)	12.515	6722731	48.231 ug/ml
11) T n-Heneicosane (C21)	13.126	6456214	47.399 ug/ml
13) T n-Docosane (C22)	13.712	6375731	47.467 ug/ml
14) T n-Tetracosane (C24)	14.814	6066023	45.605 ug/ml
15) T n-Hexacosane (C26)	15.837	6155605	47.308 ug/ml
16) T n-Octacosane (C28)	16.785	6100749	48.360 ug/ml
17) T n-Tricontane (C30)	17.672	6042701	46.990 ug/ml
18) T n-Dotriacontane (C32)	18.503	5987639	47.561 ug/ml
19) T n-Tetratriacontane (C34)	19.286	5908033	47.755 ug/ml
20) T n-Hexatriacontane (C36)	20.025	5666222	48.710 ug/ml
21) T n-Octatriacontane (C38)	20.753	5638842	50.752 ug/ml
22) T n-Tetracontane (C40)	21.651	5408168	49.747 ug/ml

(f)=RT Delta > 1/2 Window

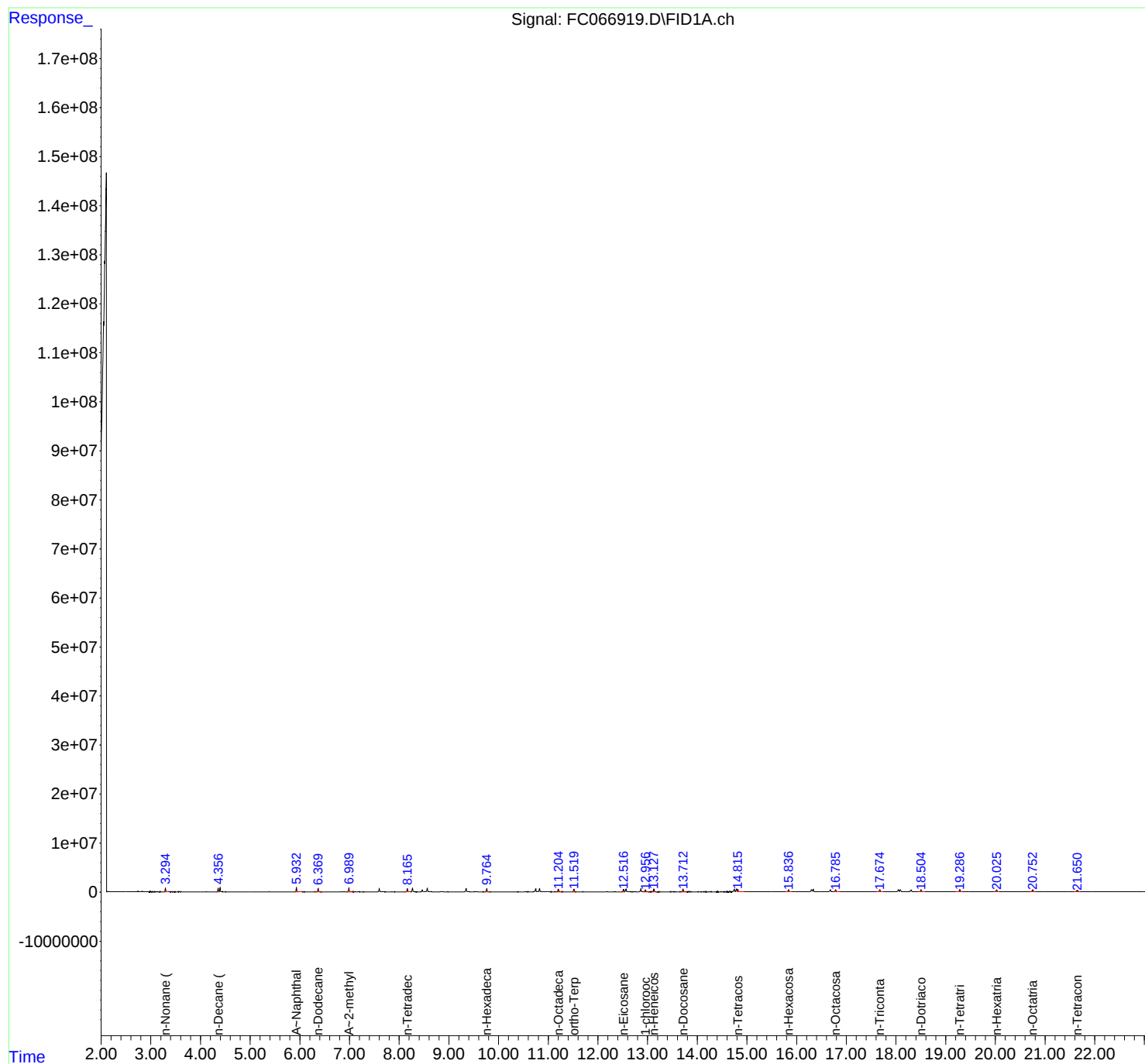
(m)=manual int.

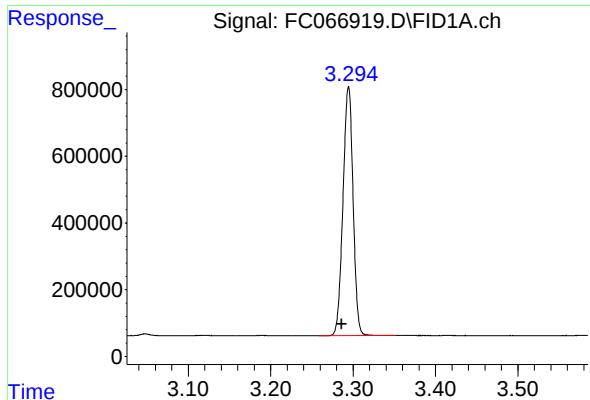
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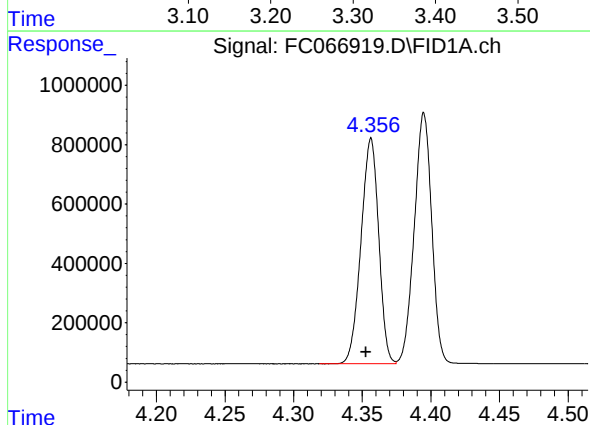




#1 n-Nonane (C9)

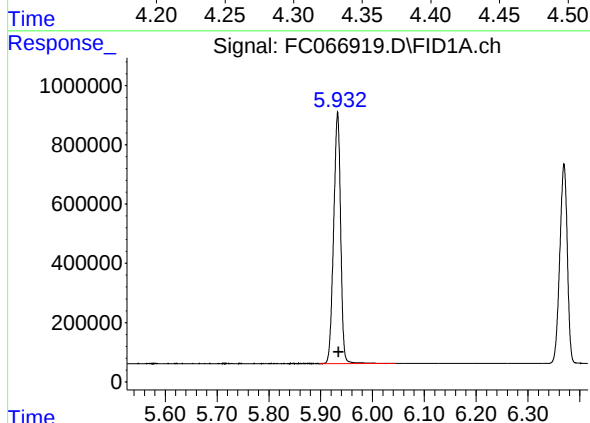
R.T.: 3.294 min
Delta R.T.: 0.008 min
Response: 6341786
Conc: 44.69 ug/ml

Instrument :
FID_C
ClientSampleId :
PB162488BS



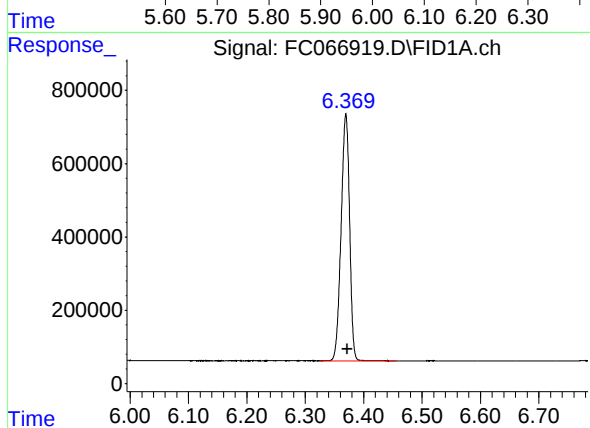
#2 n-Decane (C10)

R.T.: 4.356 min
Delta R.T.: 0.003 min
Response: 6833306
Conc: 46.22 ug/ml



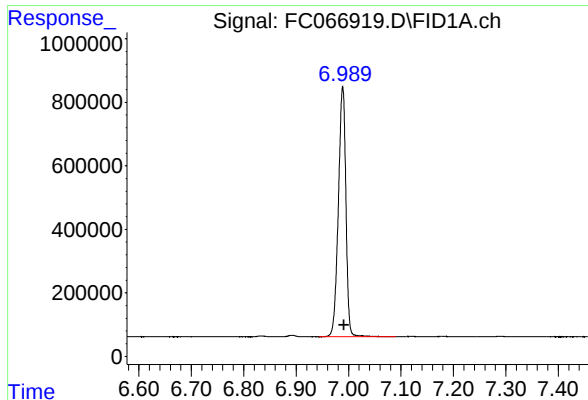
#3 A~Naphthalene (C11.7)

R.T.: 5.933 min
Delta R.T.: -0.002 min
Response: 7935266
Conc: 49.69 ug/ml



#4 n-Dodecane (C12)

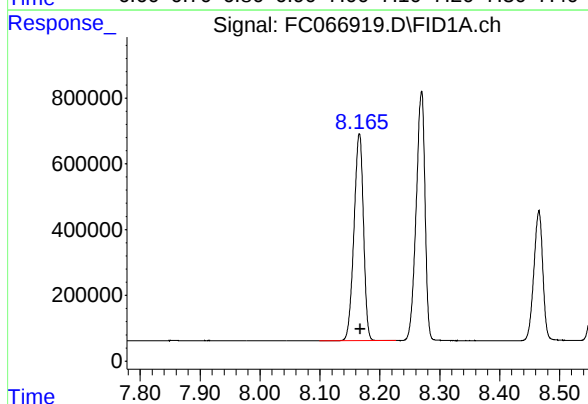
R.T.: 6.369 min
Delta R.T.: -0.003 min
Response: 6799606
Conc: 45.36 ug/ml



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

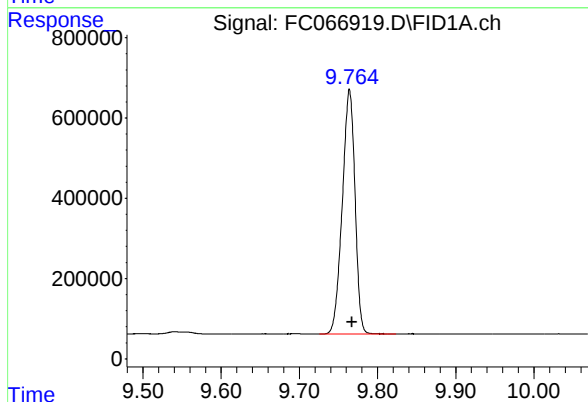
R.T.: 6.989 min
Delta R.T.: -0.003 min
Response: 7863909
Conc: 51.30 ug/ml

Instrument :
FID_C
ClientSampleId :
PB162488BS



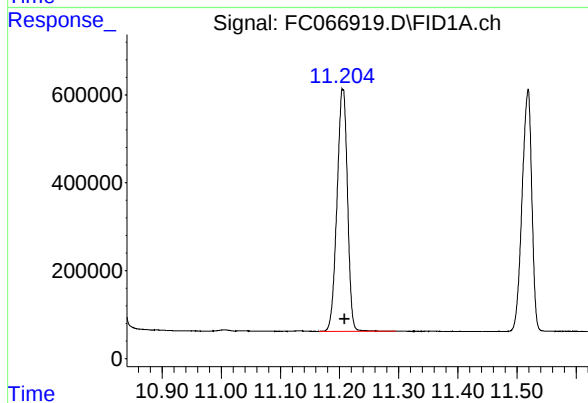
#6 n-Tetradecane (C14)

R.T.: 8.166 min
Delta R.T.: -0.002 min
Response: 6923420
Conc: 47.32 ug/ml



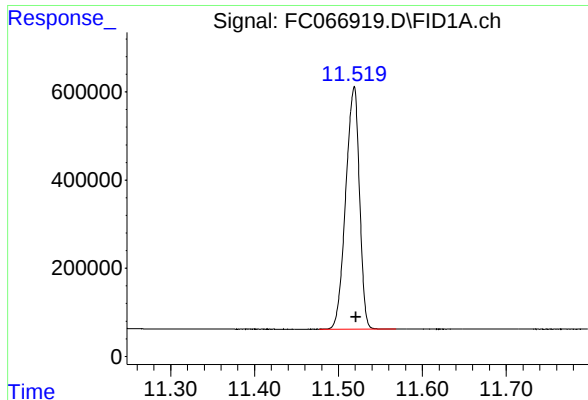
#7 n-Hexadecane (C16)

R.T.: 9.764 min
Delta R.T.: -0.003 min
Response: 6885705
Conc: 46.01 ug/ml



#8 n-Octadecane (C18)

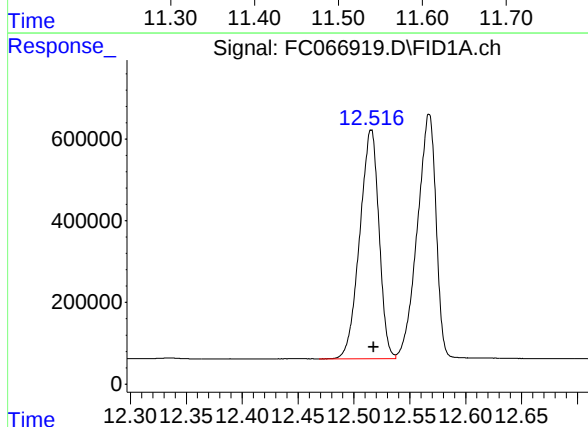
R.T.: 11.206 min
Delta R.T.: -0.003 min
Response: 6771855
Conc: 45.63 ug/ml



#9 ortho-Terphenyl (SURR)

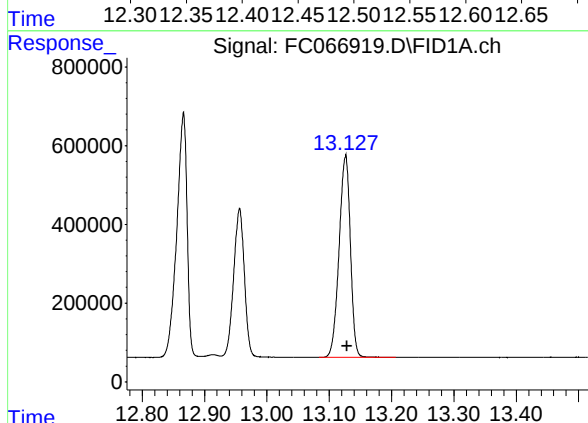
R.T.: 11.518 min
Delta R.T.: -0.003 min
Response: 6270011
Conc: 40.73 ug/ml

Instrument :
FID_C
ClientSampleId :
PB162488BS



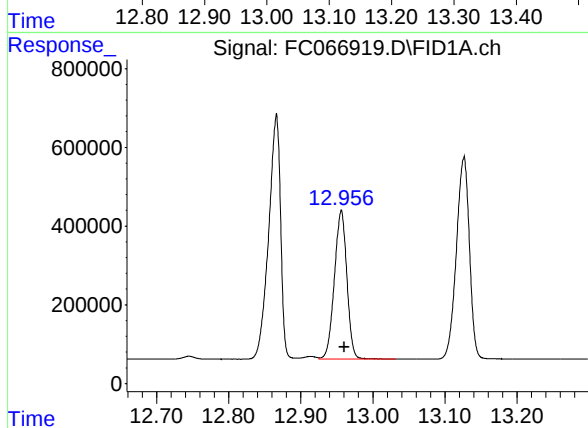
#10 n-Eicosane (C20)

R.T.: 12.515 min
Delta R.T.: -0.003 min
Response: 6722731
Conc: 48.23 ug/ml



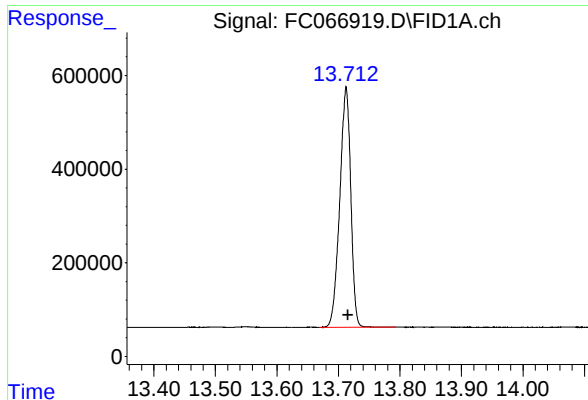
#11 n-Heneicosane (C21)

R.T.: 13.126 min
Delta R.T.: -0.002 min
Response: 6456214
Conc: 47.40 ug/ml



#12 1-chlorooctadecane (SURR)

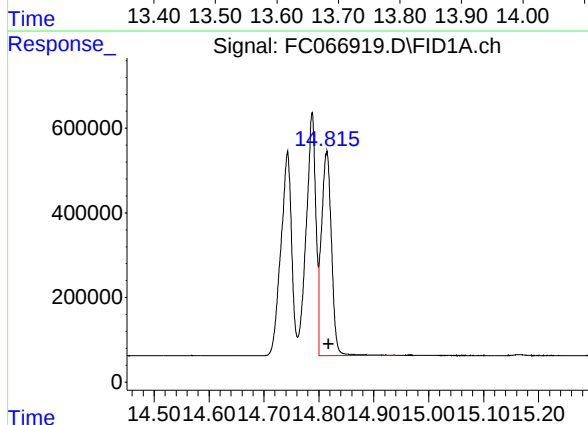
R.T.: 12.956 min
Delta R.T.: -0.005 min
Response: 4545467
Conc: 40.65 ug/ml



#13 n-Docosane (C22)

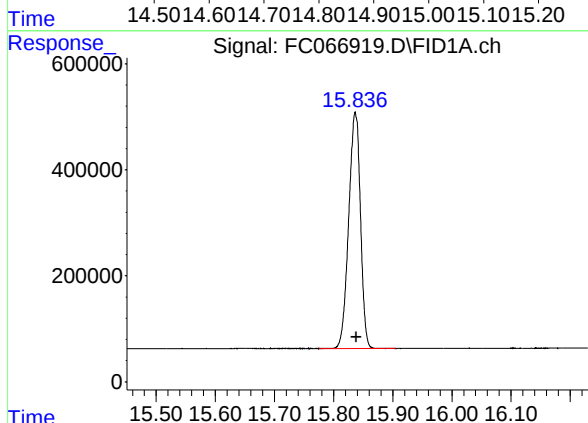
R.T.: 13.712 min
Delta R.T.: -0.003 min
Response: 6375731
Conc: 47.47 ug/ml

Instrument :
FID_C
ClientSampleId :
PB162488BS



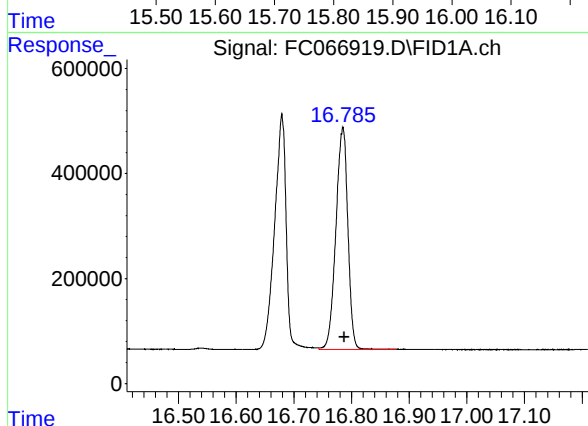
#14 n-Tetracosane (C24)

R.T.: 14.814 min
Delta R.T.: -0.004 min
Response: 6066023
Conc: 45.60 ug/ml



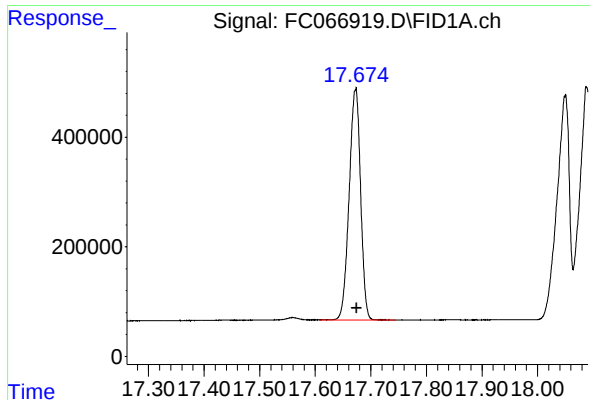
#15 n-Hexacosane (C26)

R.T.: 15.837 min
Delta R.T.: -0.002 min
Response: 6155605
Conc: 47.31 ug/ml



#16 n-Octacosane (C28)

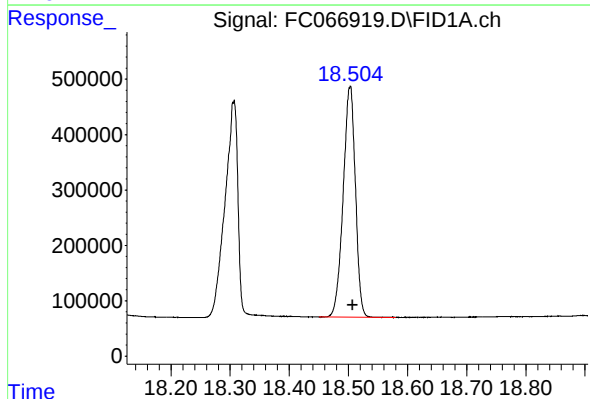
R.T.: 16.785 min
Delta R.T.: -0.003 min
Response: 6100749
Conc: 48.36 ug/ml



#17 n-Tricontane (C30)

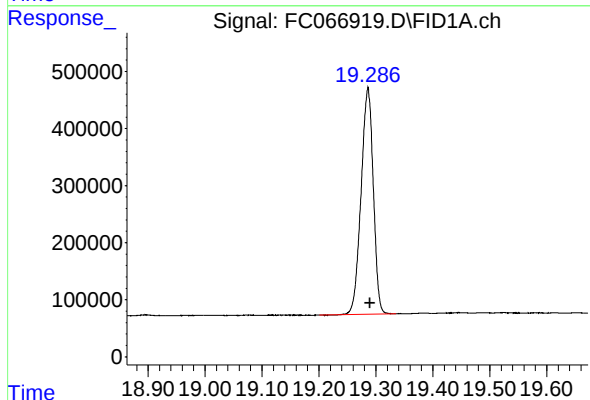
R.T.: 17.672 min
Delta R.T.: -0.002 min
Response: 6042701
Conc: 46.99 ug/ml

Instrument :
FID_C
ClientSampleId :
PB162488BS



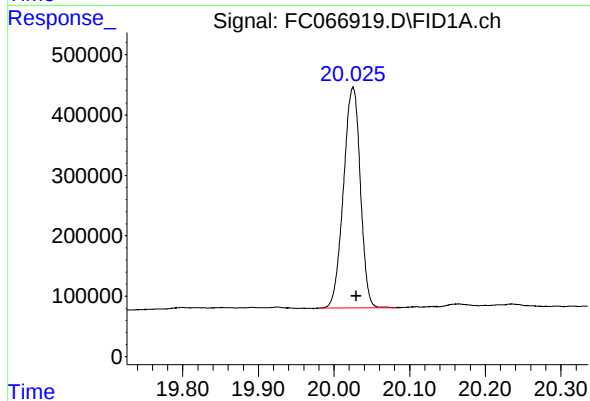
#18 n-Dotriacontane (C32)

R.T.: 18.503 min
Delta R.T.: -0.005 min
Response: 5987639
Conc: 47.56 ug/ml



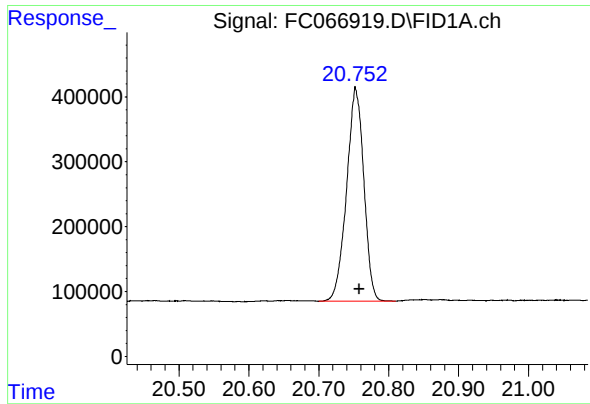
#19 n-Tetatriacontane (C34)

R.T.: 19.286 min
Delta R.T.: -0.004 min
Response: 5908033
Conc: 47.76 ug/ml



#20 n-Hexatriacontane (C36)

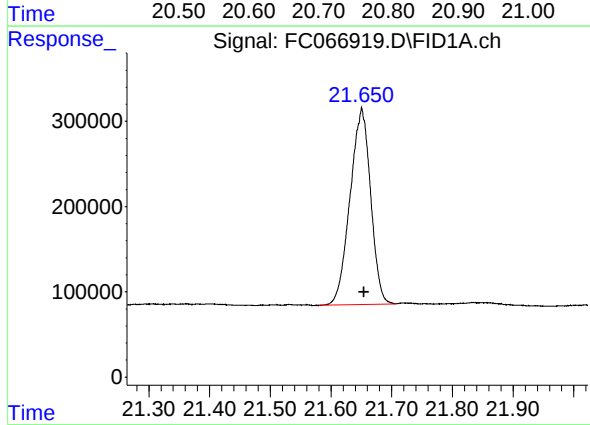
R.T.: 20.025 min
Delta R.T.: -0.004 min
Response: 5666222
Conc: 48.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.753 min
Delta R.T.: -0.005 min
Response: 5638842
Conc: 50.75 ug/ml

Instrument :
FID_C
ClientSampleId :
PB162488BS



#22 n-Tetracontane (C40)

R.T.: 21.651 min
Delta R.T.: -0.003 min
Response: 5408168
Conc: 49.75 ug/ml