

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072023AL\
 Data File : FC064186.D
 Signal(s) : FID1A.ch
 Acq On : 20 Jul 2023 17:01
 Operator : YP/AJ
 Sample : PB154313BSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB154313BSD

Integration File: sample.E
 Quant Time: Jul 21 03:17:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062423.M
 Quant Title : GC Extractables
 QLast Update : Sun Jun 25 04:03:48 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)	11.518	6508131	33.519 ug/ml
Spiked Amount 50.000		Recovery =	67.04%
12) S 1-chlorooctadecane (S...	12.952	4800969	34.507 ug/ml
Spiked Amount 50.000		Recovery =	69.01%
Target Compounds			
1) T n-Nonane (C9)	3.312	5596813	31.381 ug/ml
2) T n-Decane (C10)	4.371	5847315	32.314 ug/ml
3) T A~Naphthalene (C11.7)	5.947	6342874	34.004 ug/ml
4) T n-Dodecane (C12)	6.380	6026297	33.452 ug/ml
5) T A~2-methylnaphthalene...	7.001	6203034	35.247 ug/ml
6) T n-Tetradecane (C14)	8.172	6015349	34.773 ug/ml
7) T n-Hexadecane (C16)	9.767	5894049	33.930 ug/ml
8) T n-Octadecane (C18)	11.206	5859997	34.001 ug/ml
10) T n-Eicosane (C20)	12.511	5806173	35.567 ug/ml
11) T n-Heneicosane (C21)	13.121	5544291	34.604 ug/ml
13) T n-Docosane (C22)	13.704	5483856	34.899 ug/ml
14) T n-Tetracosane (C24)	14.789	10977707	69.646 ug/ml
15) T n-Hexacosane (C26)	15.822	5263685	34.839 ug/ml
16) T n-Octacosane (C28)	16.768	5329720	35.371 ug/ml
17) T n-Tricontane (C30)	17.654	5229548	33.496 ug/ml
18) T n-Dotriacontane (C32)	18.481	5144781	32.567 ug/ml
19) T n-Tetratriacontane (C34)	19.262	5115250	33.242 ug/ml
20) T n-Hexatriacontane (C36)	19.997	4954743	33.560 ug/ml
21) T n-Octatriacontane (C38)	20.722	4976320	33.595 ug/ml
22) T n-Tetracontane (C40)	21.606	4904038	33.645 ug/ml

(f)=RT Delta > 1/2 Window

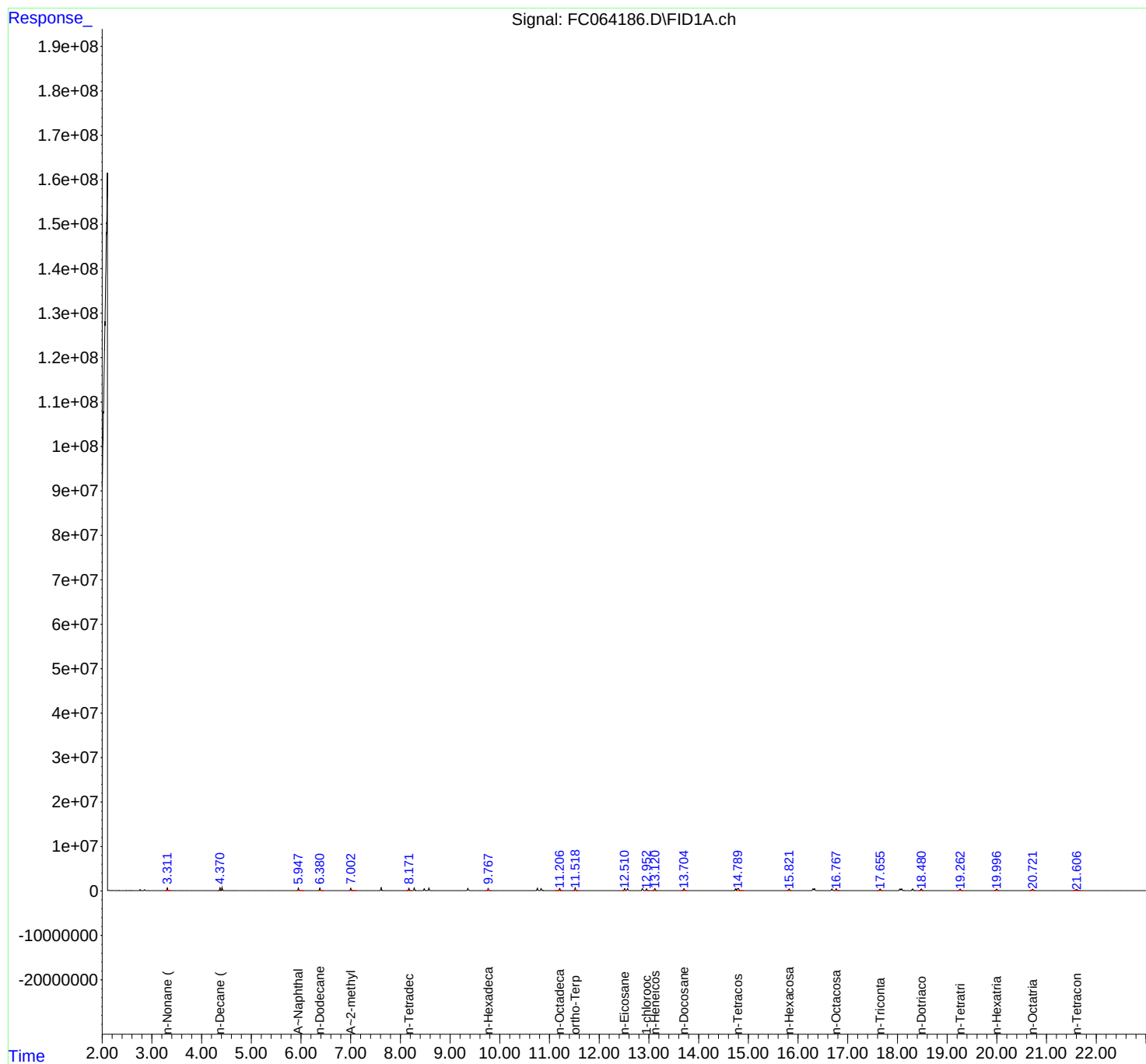
(m)=manual int.

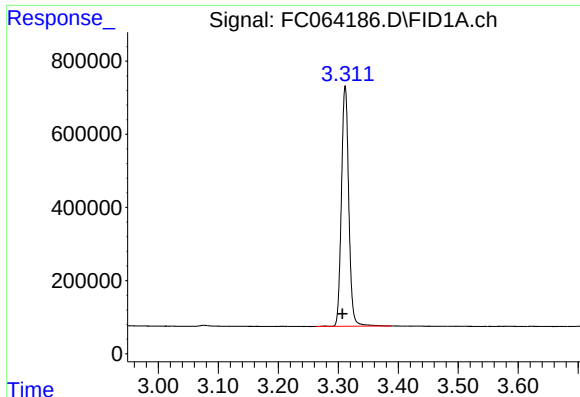
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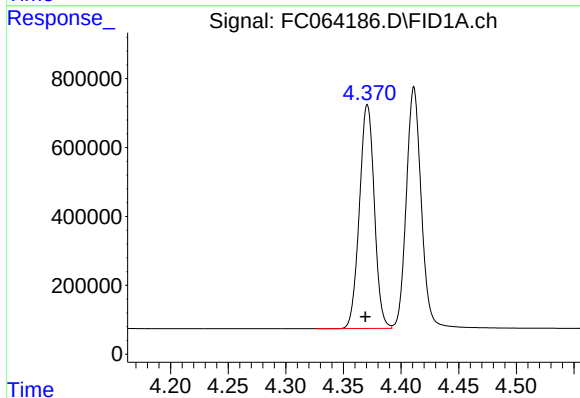




#1 n-Nonane (C9)

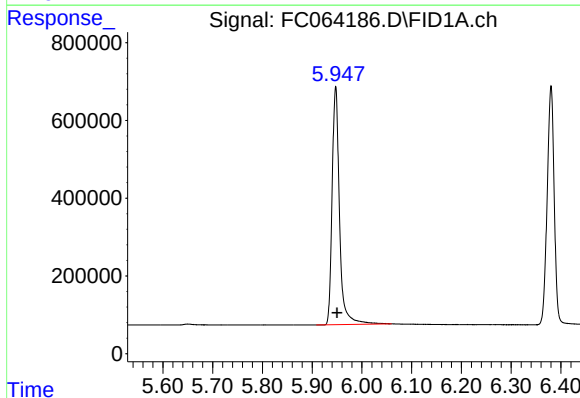
R.T.: 3.312 min
Delta R.T.: 0.005 min
Response: 5596813
Conc: 31.38 ug/ml

Instrument :
FID_C
ClientSampleId :
PB154313BSD



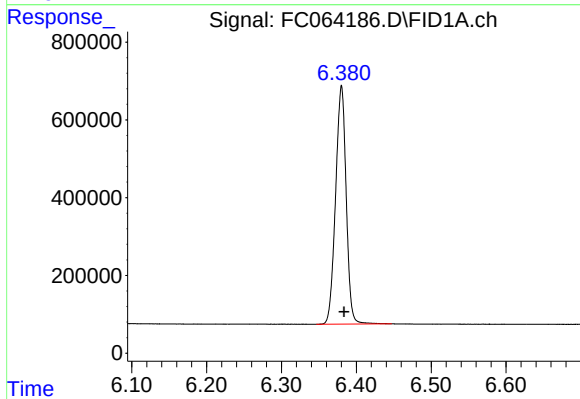
#2 n-Decane (C10)

R.T.: 4.371 min
Delta R.T.: 0.002 min
Response: 5847315
Conc: 32.31 ug/ml



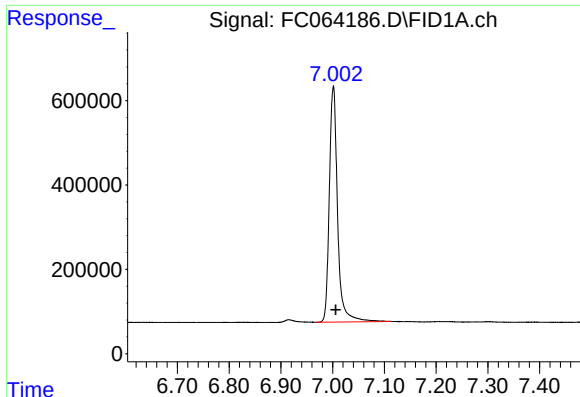
#3 A~Naphthalene (C11.7)

R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 6342874
Conc: 34.00 ug/ml



#4 n-Dodecane (C12)

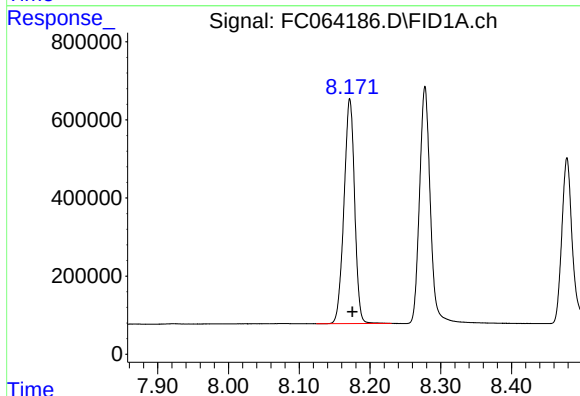
R.T.: 6.380 min
Delta R.T.: -0.003 min
Response: 6026297
Conc: 33.45 ug/ml



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

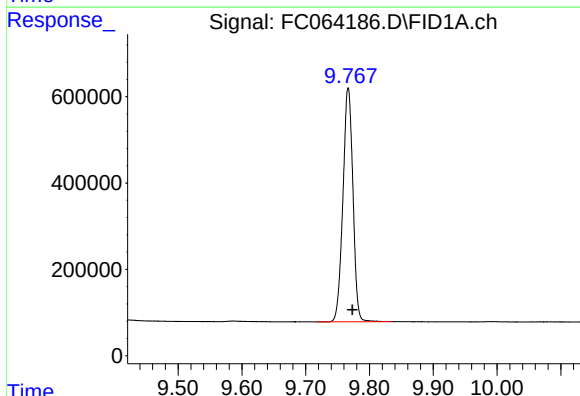
R.T.: 7.001 min
Delta R.T.: -0.004 min
Response: 6203034
Conc: 35.25 ug/ml

Instrument :
FID_C
ClientSampleId :
PB154313BSD



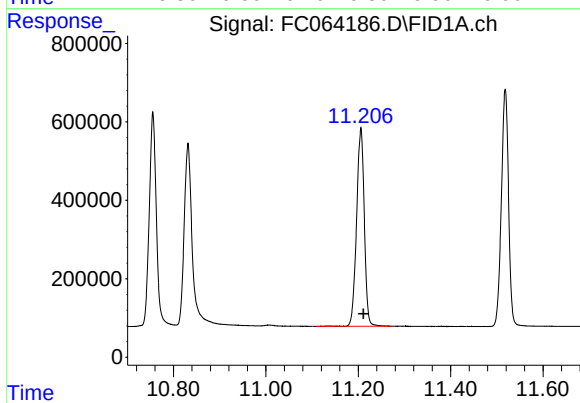
#6 n-Tetradecane (C14)

R.T.: 8.172 min
Delta R.T.: -0.004 min
Response: 6015349
Conc: 34.77 ug/ml



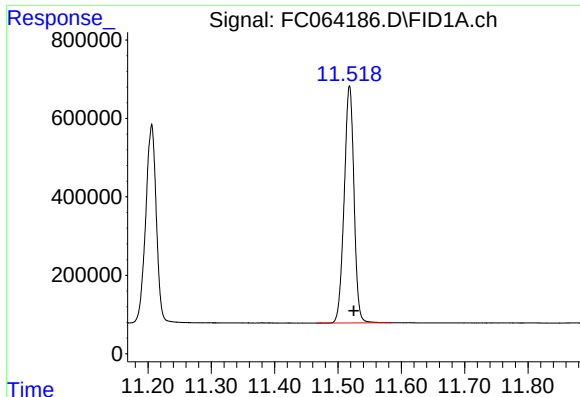
#7 n-Hexadecane (C16)

R.T.: 9.767 min
Delta R.T.: -0.007 min
Response: 5894049
Conc: 33.93 ug/ml



#8 n-Octadecane (C18)

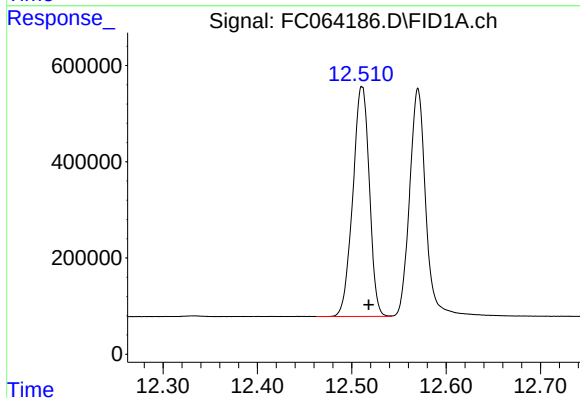
R.T.: 11.206 min
Delta R.T.: -0.005 min
Response: 5859997
Conc: 34.00 ug/ml



#9 ortho-Terphenyl (SURR)

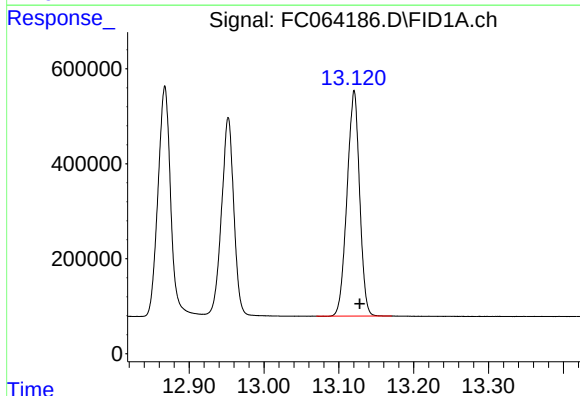
R.T.: 11.518 min
Delta R.T.: -0.007 min
Response: 6508131
Conc: 33.52 ug/ml

Instrument :
FID_C
ClientSampleId :
PB154313BSD



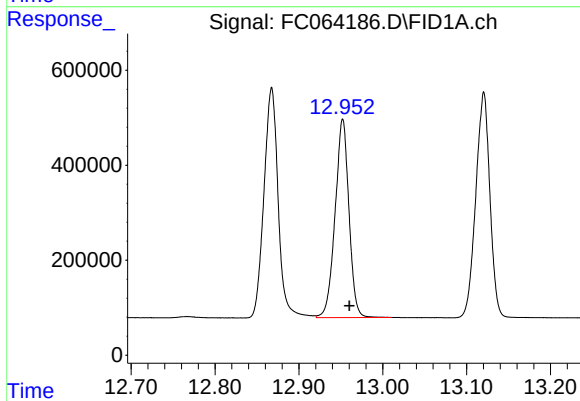
#10 n-Eicosane (C20)

R.T.: 12.511 min
Delta R.T.: -0.007 min
Response: 5806173
Conc: 35.57 ug/ml



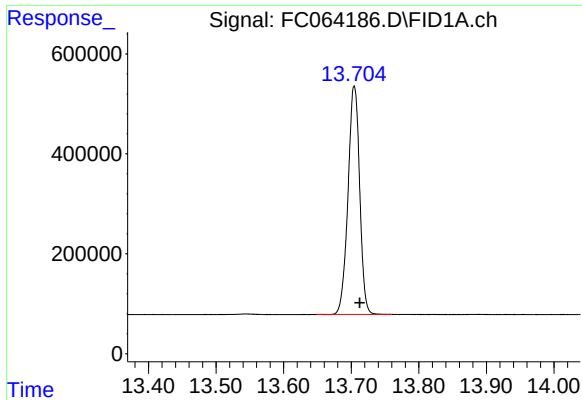
#11 n-Heneicosane (C21)

R.T.: 13.121 min
Delta R.T.: -0.007 min
Response: 5544291
Conc: 34.60 ug/ml



#12 1-chlorooctadecane (SURR)

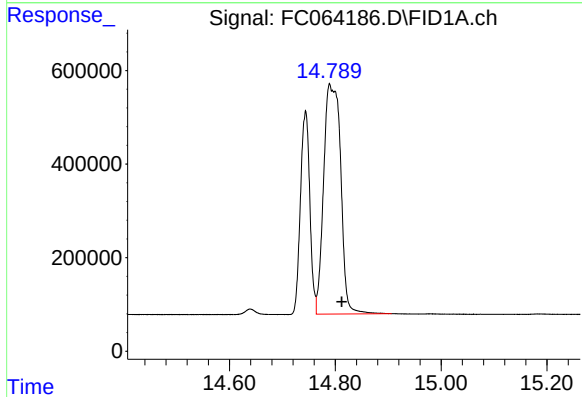
R.T.: 12.952 min
Delta R.T.: -0.008 min
Response: 4800969
Conc: 34.51 ug/ml



#13 n-Docosane (C22)

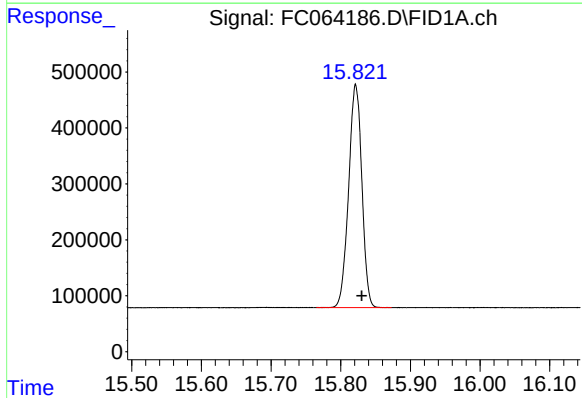
R.T.: 13.704 min
Delta R.T.: -0.008 min
Response: 5483856
Conc: 34.90 ug/ml

Instrument :
FID_C
ClientSampleId :
PB154313BSD



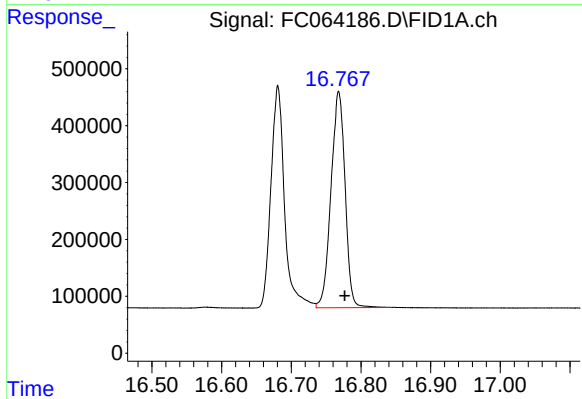
#14 n-Tetracosane (C24)

R.T.: 14.789 min
Delta R.T.: -0.023 min
Response: 10977707
Conc: 69.65 ug/ml



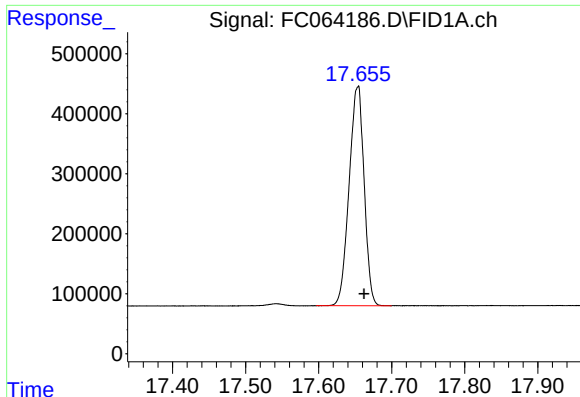
#15 n-Hexacosane (C26)

R.T.: 15.822 min
Delta R.T.: -0.009 min
Response: 5263685
Conc: 34.84 ug/ml



#16 n-Octacosane (C28)

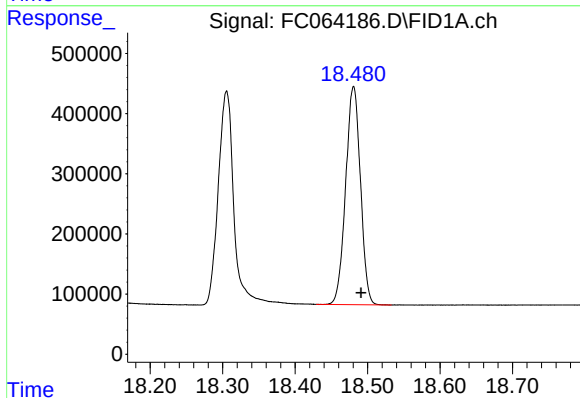
R.T.: 16.768 min
Delta R.T.: -0.009 min
Response: 5329720
Conc: 35.37 ug/ml



#17 n-Tricontane (C30)

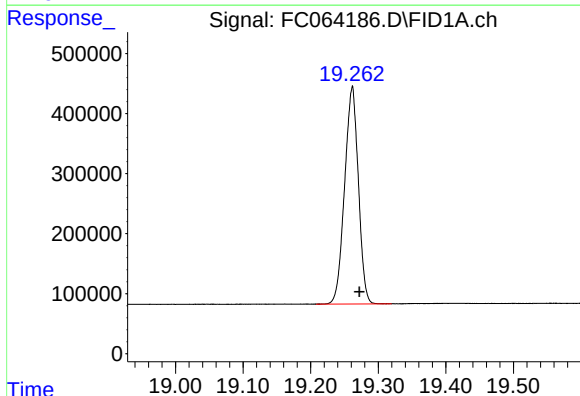
R.T.: 17.654 min
Delta R.T.: -0.008 min
Response: 5229548
Conc: 33.50 ug/ml

Instrument :
FID_C
ClientSampleId :
PB154313BSD



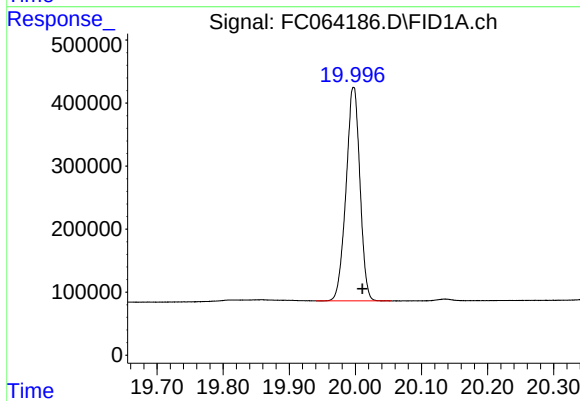
#18 n-Dotriacontane (C32)

R.T.: 18.481 min
Delta R.T.: -0.010 min
Response: 5144781
Conc: 32.57 ug/ml



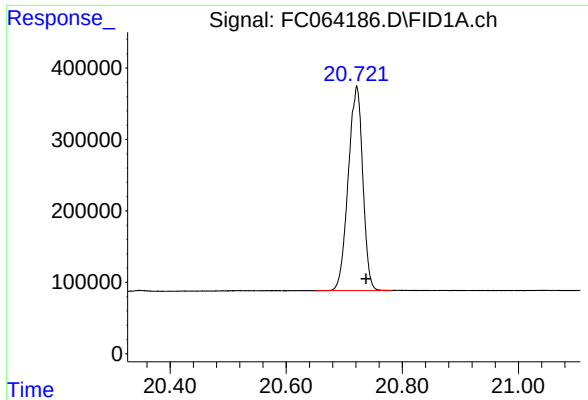
#19 n-Tetratriacontane (C34)

R.T.: 19.262 min
Delta R.T.: -0.011 min
Response: 5115250
Conc: 33.24 ug/ml



#20 n-Hexatriacontane (C36)

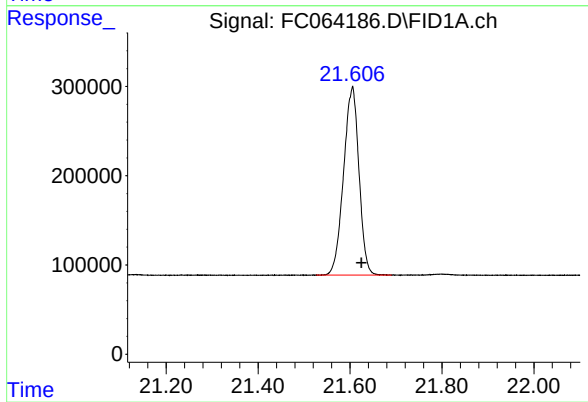
R.T.: 19.997 min
Delta R.T.: -0.014 min
Response: 4954743
Conc: 33.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.722 min
Delta R.T.: -0.016 min
Response: 4976320
Conc: 33.59 ug/ml

Instrument :
FID_C
ClientSampleId :
PB154313BSD



#22 n-Tetracontane (C40)

R.T.: 21.606 min
Delta R.T.: -0.020 min
Response: 4904038
Conc: 33.65 ug/ml