

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011923AL\
 Data File : FC062718.D
 Signal(s) : FID1A.ch
 Acq On : 19 Jan 2023 16:56
 Operator : YP/AJ
 Sample : 01222-10MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 T-10MS

Integration File: autoint1.e
 Quant Time: Jan 20 00:22:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010523.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 04:54:00 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)	11.556	4817440	34.097 ug/ml
Spiked Amount 50.000		Recovery =	68.19%
12) S 1-chlorooctadecane (S...	12.993	3884573	36.877 ug/ml
Spiked Amount 50.000		Recovery =	73.75%
Target Compounds			
1) T n-Nonane (C9)	3.320	4820168	36.046 ug/ml
2) T n-Decane (C10)	4.385	5575103	42.986 ug/ml
3) T A~Naphthalene (C11.7)	5.965	5339499	36.336 ug/ml
4) T n-Dodecane (C12)	6.403	6148342	47.839 ug/ml
5) T A~2-methylnaphthalene...	7.024	5271140	38.555 ug/ml
6) T n-Tetradecane (C14)	8.201	6387270	49.618 ug/ml
7) T n-Hexadecane (C16)	9.801	7011369	54.292 ug/ml
8) T n-Octadecane (C18)	11.243	7373288	56.937 ug/ml
10) T n-Eicosane (C20)	12.551	7120990	57.701 ug/ml
11) T n-Heneicosane (C21)	13.162	6967347	56.846 ug/ml
13) T n-Docosane (C22)	13.748	6920021	57.883 ug/ml
14) T n-Tetracosane (C24)	14.849	6491082	55.736 ug/ml
15) T n-Hexacosane (C26)	15.871	6613503	58.869 ug/ml
16) T n-Octacosane (C28)	16.819	6446187	58.708 ug/ml
17) T n-Tricontane (C30)	17.706	6449700	59.556 ug/ml
18) T n-Dotriacontane (C32)	18.535	6528204	59.798 ug/ml
19) T n-Tetratriacontane (C34)	19.318	6245004	57.442 ug/ml
20) T n-Hexatriacontane (C36)	20.055	5745111	51.649 ug/ml
21) T n-Octatriacontane (C38)	20.789	5508118	52.011 ug/ml
22) T n-Tetracontane (C40)	21.697	5415293	50.850 ug/ml

(f)=RT Delta > 1/2 Window

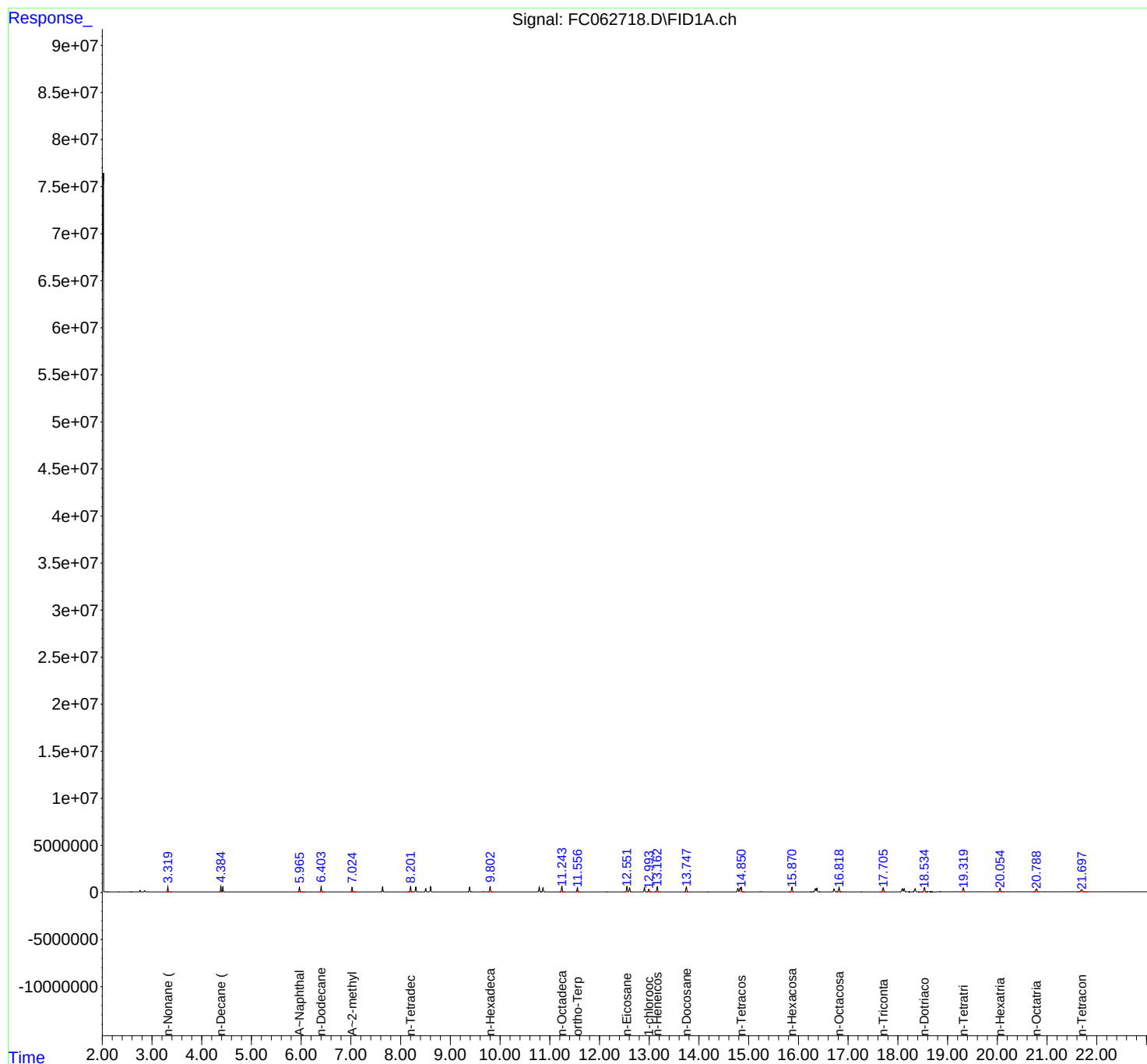
(m)=manual int.

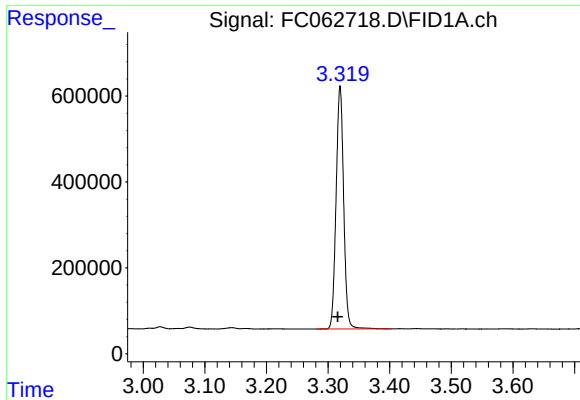
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011923AL\
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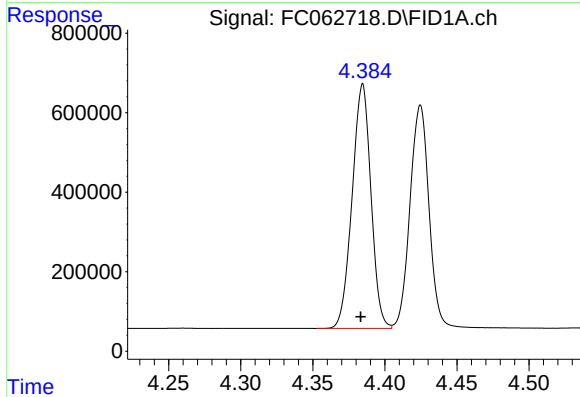




#1 n-Nonane (C9)

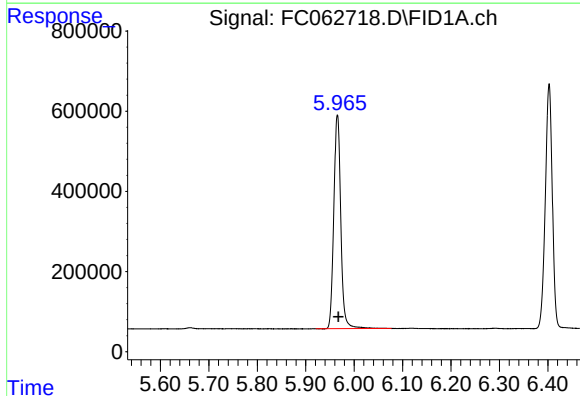
R.T.: 3.320 min
Delta R.T.: 0.004 min
Response: 4820168
Conc: 36.05 ug/ml

Instrument :
FID_C
ClientSampleId :
T-10MS



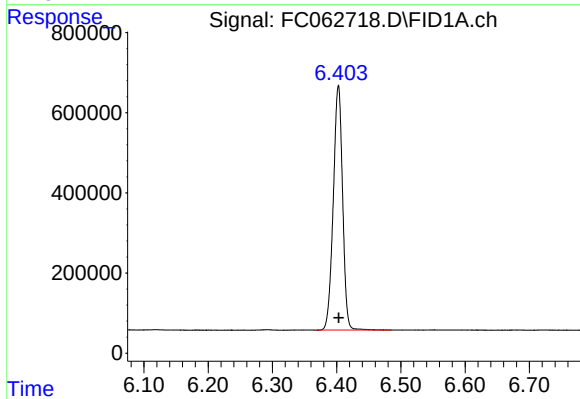
#2 n-Decane (C10)

R.T.: 4.385 min
Delta R.T.: 0.001 min
Response: 5575103
Conc: 42.99 ug/ml



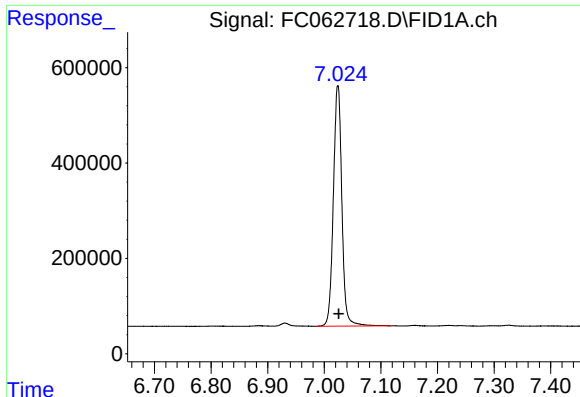
#3 A~Naphthalene (C11.7)

R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 5339499
Conc: 36.34 ug/ml



#4 n-Dodecane (C12)

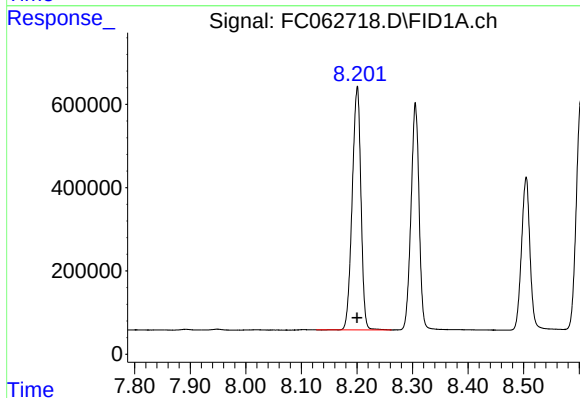
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 6148342
Conc: 47.84 ug/ml



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

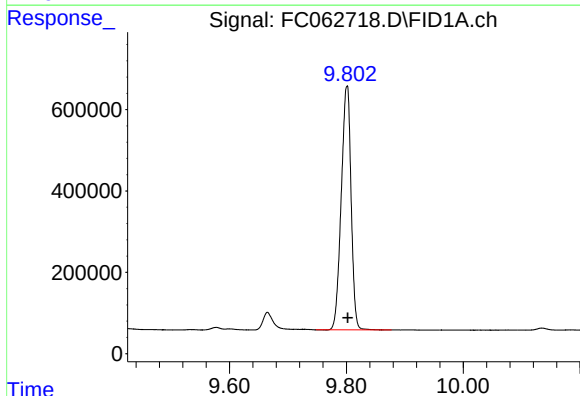
R.T.: 7.024 min
Delta R.T.: -0.002 min
Response: 5271140
Conc: 38.55 ug/ml

Instrument :
FID_C
ClientSampleId :
T-10MS



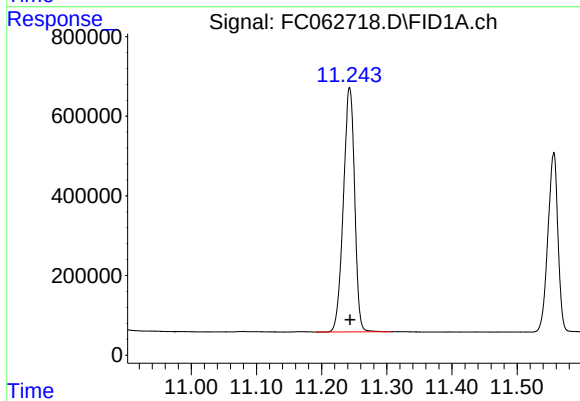
#6 n-Tetradecane (C14)

R.T.: 8.201 min
Delta R.T.: 0.000 min
Response: 6387270
Conc: 49.62 ug/ml



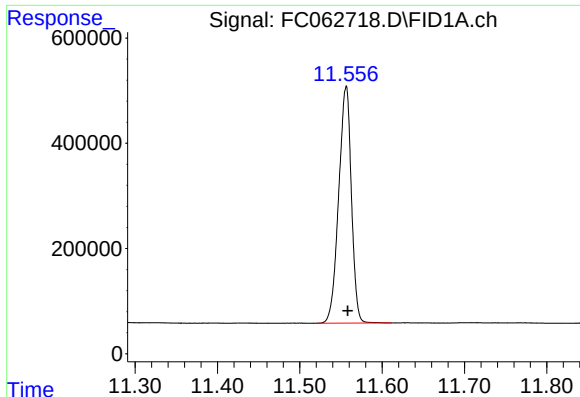
#7 n-Hexadecane (C16)

R.T.: 9.801 min
Delta R.T.: 0.000 min
Response: 7011369
Conc: 54.29 ug/ml



#8 n-Octadecane (C18)

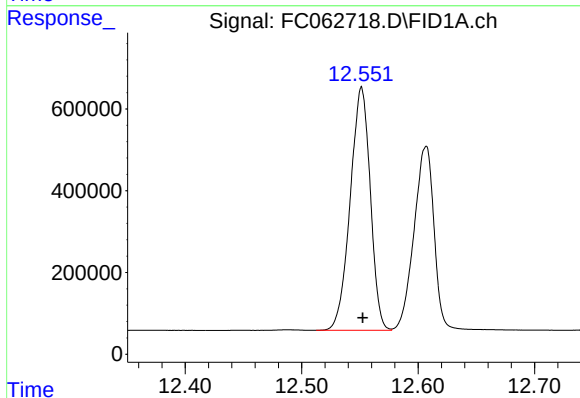
R.T.: 11.243 min
Delta R.T.: 0.000 min
Response: 7373288
Conc: 56.94 ug/ml



#9 ortho-Terphenyl (SURR)

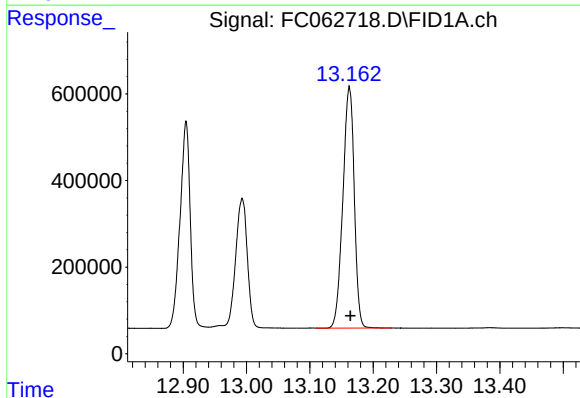
R.T.: 11.556 min
Delta R.T.: -0.002 min
Response: 4817440
Conc: 34.10 ug/ml

Instrument :
FID_C
ClientSampleId :
T-10MS



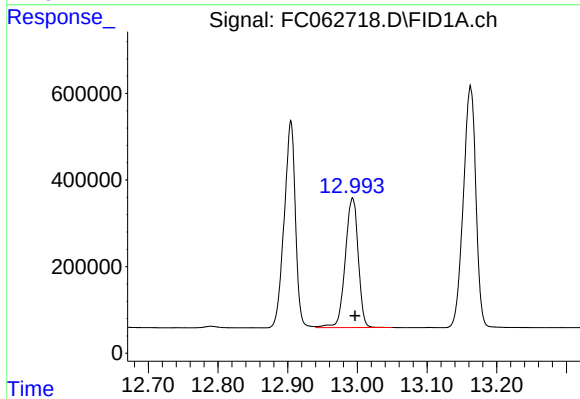
#10 n-Eicosane (C20)

R.T.: 12.551 min
Delta R.T.: -0.001 min
Response: 7120990
Conc: 57.70 ug/ml



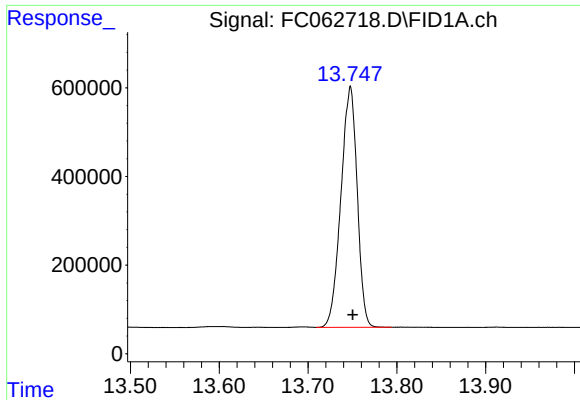
#11 n-Heneicosane (C21)

R.T.: 13.162 min
Delta R.T.: -0.002 min
Response: 6967347
Conc: 56.85 ug/ml



#12 1-chlorooctadecane (SURR)

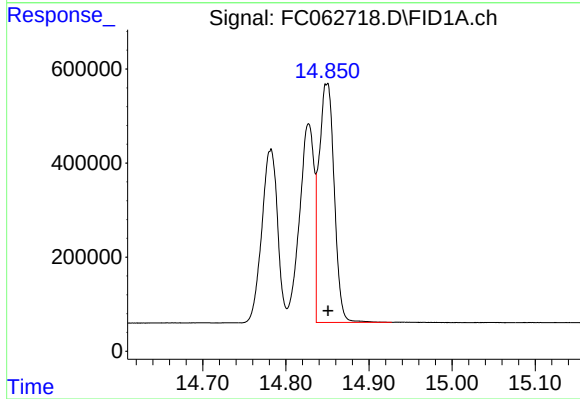
R.T.: 12.993 min
Delta R.T.: -0.003 min
Response: 3884573
Conc: 36.88 ug/ml



#13 n-Docosane (C22)

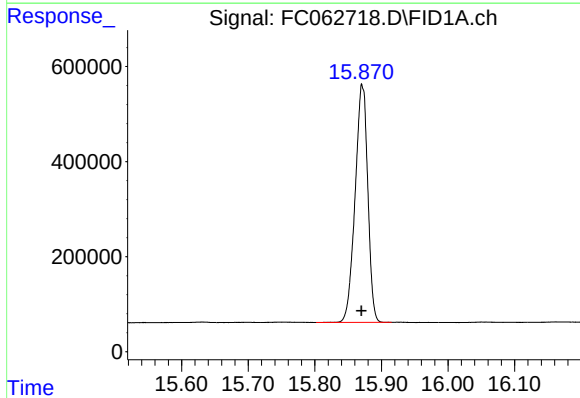
R.T.: 13.748 min
Delta R.T.: -0.002 min
Response: 6920021
Conc: 57.88 ug/ml

Instrument :
FID_C
ClientSampleId :
T-10MS



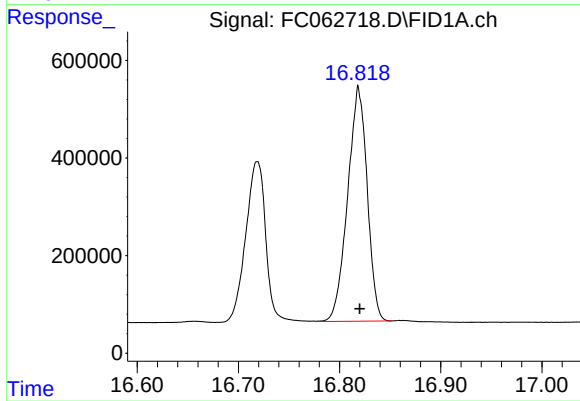
#14 n-Tetracosane (C24)

R.T.: 14.849 min
Delta R.T.: -0.001 min
Response: 6491082
Conc: 55.74 ug/ml



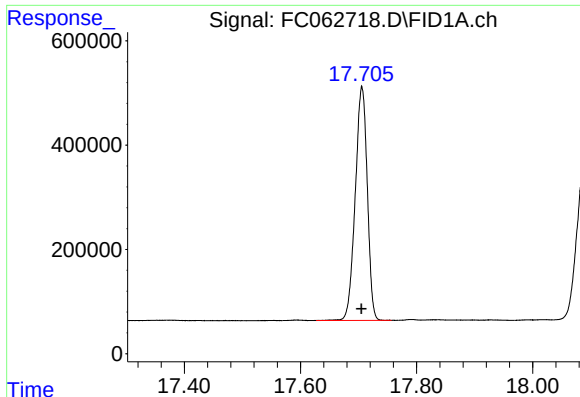
#15 n-Hexacosane (C26)

R.T.: 15.871 min
Delta R.T.: 0.000 min
Response: 6613503
Conc: 58.87 ug/ml



#16 n-Octacosane (C28)

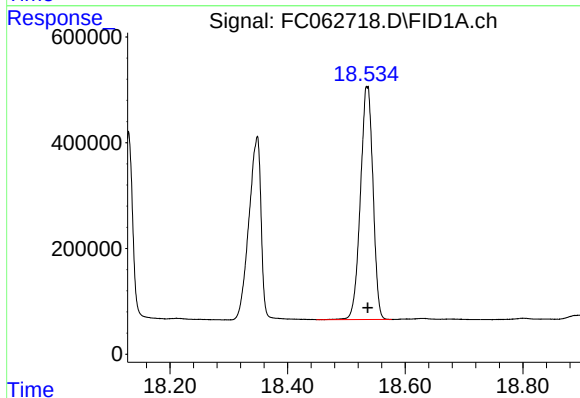
R.T.: 16.819 min
Delta R.T.: -0.001 min
Response: 6446187
Conc: 58.71 ug/ml



#17 n-Tricontane (C30)

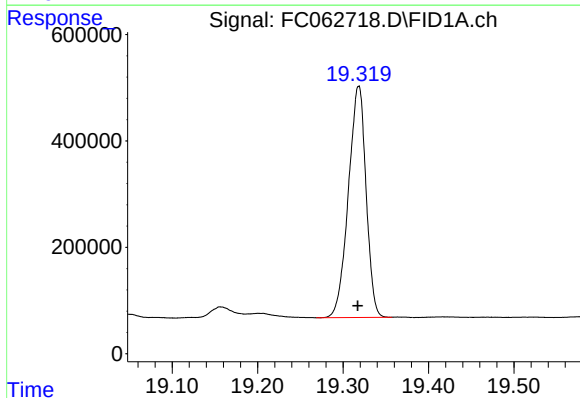
R.T.: 17.706 min
Delta R.T.: 0.000 min
Response: 6449700
Conc: 59.56 ug/ml

Instrument :
FID_C
ClientSampleId :
T-10MS



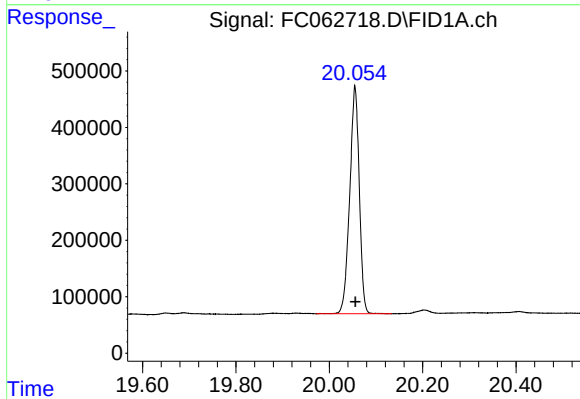
#18 n-Dotriacontane (C32)

R.T.: 18.535 min
Delta R.T.: 0.000 min
Response: 6528204
Conc: 59.80 ug/ml



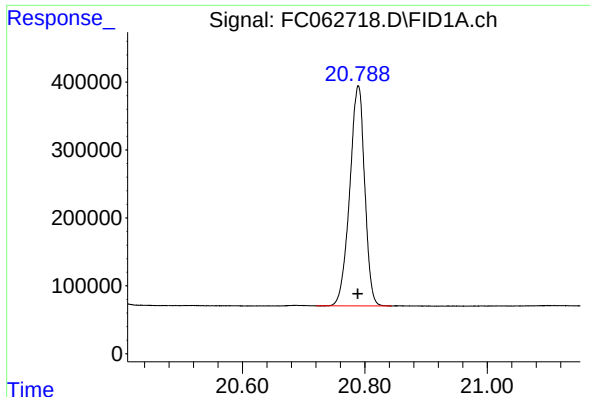
#19 n-Tetratriacontane (C34)

R.T.: 19.318 min
Delta R.T.: 0.000 min
Response: 6245004
Conc: 57.44 ug/ml



#20 n-Hexatriacontane (C36)

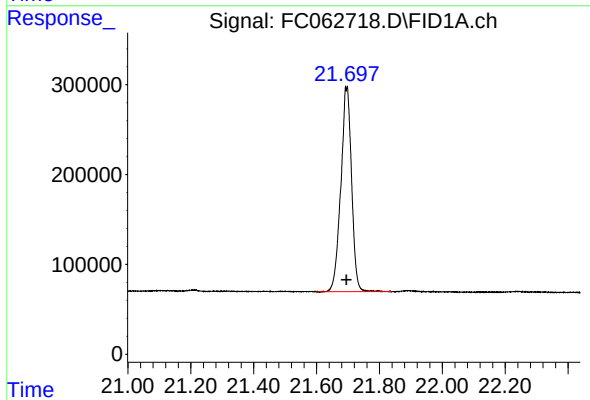
R.T.: 20.055 min
Delta R.T.: 0.000 min
Response: 5745111
Conc: 51.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.789 min
Delta R.T.: 0.000 min
Response: 5508118
Conc: 52.01 ug/ml

Instrument :
FID_C
ClientSampleId :
T-10MS



#22 n-Tetracontane (C40)

R.T.: 21.697 min
Delta R.T.: 0.002 min
Response: 5415293
Conc: 50.85 ug/ml