

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010923AL\
 Data File : FC062591.D
 Signal(s) : FID1A.ch
 Acq On : 09 Jan 2023 17:50
 Operator : YP/AJ
 Sample : 01064-03MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 S4-03MS

Integration File: autoint1.e
 Quant Time: Jan 10 03:29:44 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)	11.559	4664389	33.014 ug/ml
Spiked Amount 50.000		Recovery =	66.03%
12) S 1-chlorooctadecane (S...	12.996	3807026	36.141 ug/ml
Spiked Amount 50.000		Recovery =	72.28%
Target Compounds			
1) T n-Nonane (C9)	3.320	3310686	24.758 ug/ml
2) T n-Decane (C10)	4.385	3809158	29.370 ug/ml
3) T A~Naphthalene (C11.7)	5.967	4717201	32.101 ug/ml
4) T n-Dodecane (C12)	6.403	4116855	32.032 ug/ml
5) T A~2-methylnaphthalene...	7.025	4550905	33.287 ug/ml
6) T n-Tetradecane (C14)	8.200	4166906	32.370 ug/ml
7) T n-Hexadecane (C16)	9.802	4595985	35.589 ug/ml
8) T n-Octadecane (C18)	11.244	4906883	37.892 ug/ml
10) T n-Eicosane (C20)	12.554	4725743	38.292 ug/ml
11) T n-Heneicosane (C21)	13.165	4594191	37.484 ug/ml
13) T n-Docosane (C22)	13.750	4554117	38.093 ug/ml
14) T n-Tetracosane (C24)	14.851	4119564	35.373 ug/ml
15) T n-Hexacosane (C26)	15.874	4255224	37.877 ug/ml
16) T n-Octacosane (C28)	16.820	4158491	37.873 ug/ml
17) T n-Tricontane (C30)	17.707	4023465	37.152 ug/ml
18) T n-Dotriacontane (C32)	18.535	4007210	36.706 ug/ml
19) T n-Tetratriacontane (C34)	19.317	3745185	34.448 ug/ml
20) T n-Hexatriacontane (C36)	20.056	3288608	29.565 ug/ml
21) T n-Octatriacontane (C38)	20.788	2934113	27.705 ug/ml
22) T n-Tetracontane (C40)	21.697	2744565	25.772 ug/ml

(f)=RT Delta > 1/2 Window

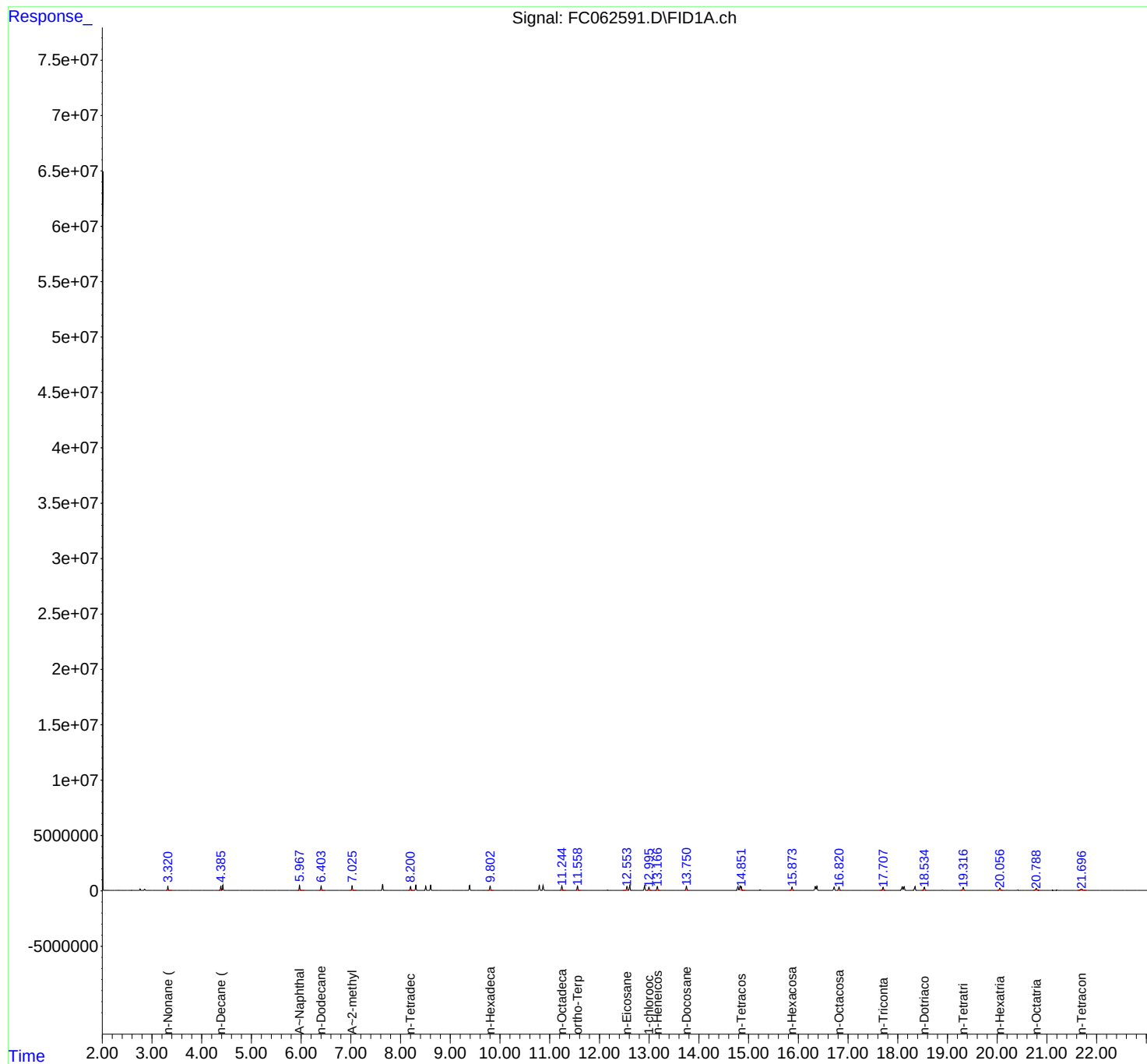
(m)=manual int.

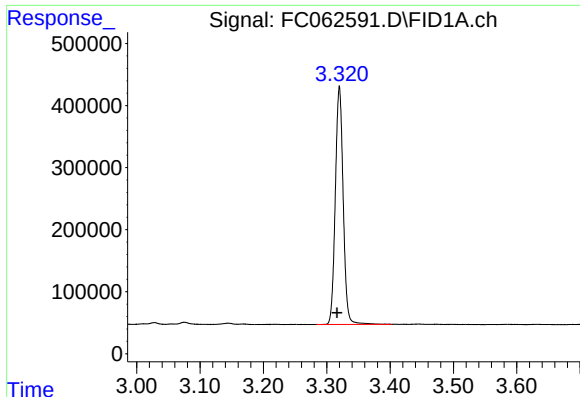
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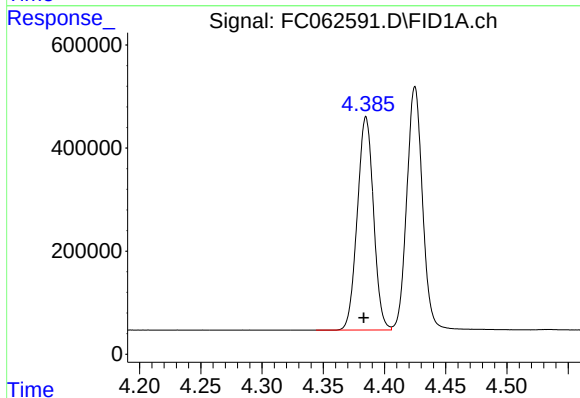




#1 n-Nonane (C9)

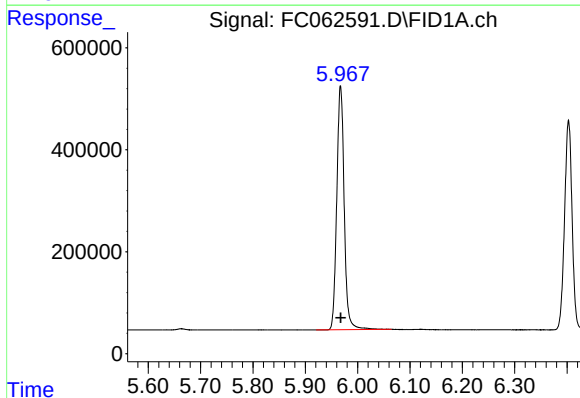
R.T.: 3.320 min
Delta R.T.: 0.004 min
Response: 3310686
Conc: 24.76 ug/ml

Instrument :
FID_C
ClientSampleId :
S4-03MS



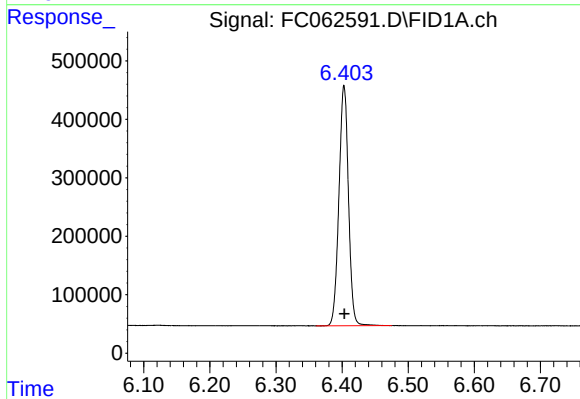
#2 n-Decane (C10)

R.T.: 4.385 min
Delta R.T.: 0.002 min
Response: 3809158
Conc: 29.37 ug/ml



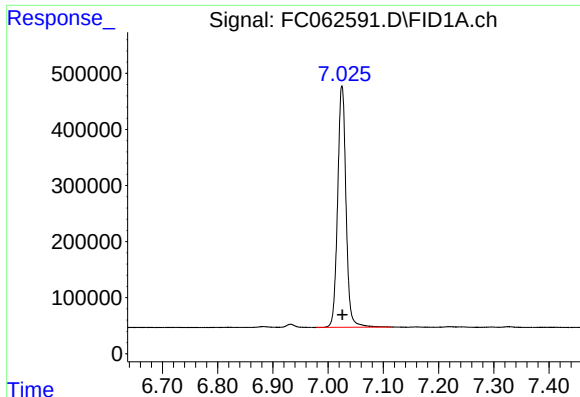
#3 A~Naphthalene (C11.7)

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 4717201
Conc: 32.10 ug/ml



#4 n-Dodecane (C12)

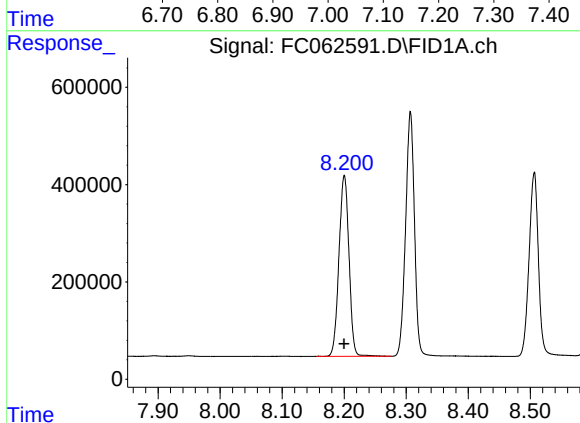
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 4116855
Conc: 32.03 ug/ml



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

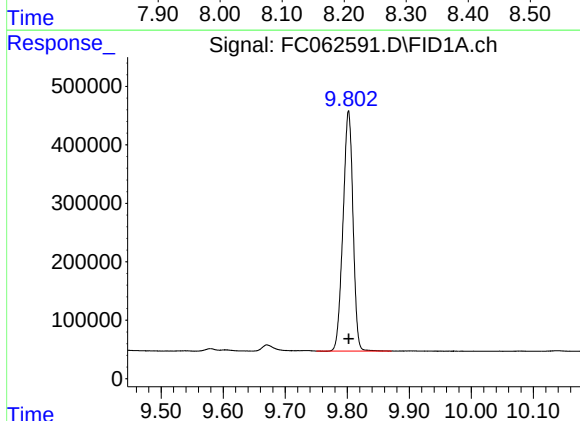
R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 4550905
Conc: 33.29 ug/ml

Instrument :
FID_C
ClientSampleId :
S4-03MS



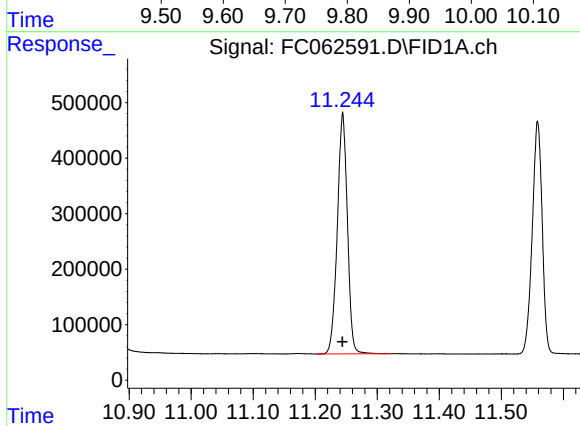
#6 n-Tetradecane (C14)

R.T.: 8.200 min
Delta R.T.: 0.000 min
Response: 4166906
Conc: 32.37 ug/ml



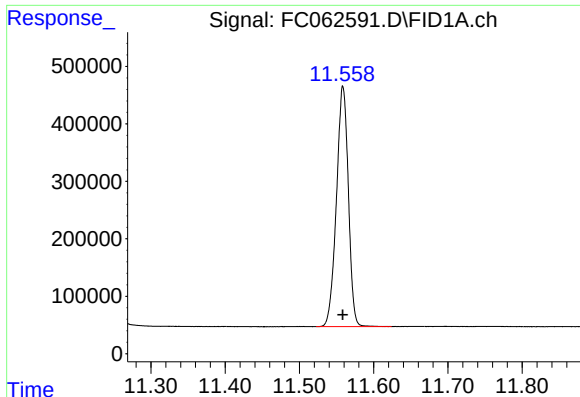
#7 n-Hexadecane (C16)

R.T.: 9.802 min
Delta R.T.: 0.000 min
Response: 4595985
Conc: 35.59 ug/ml



#8 n-Octadecane (C18)

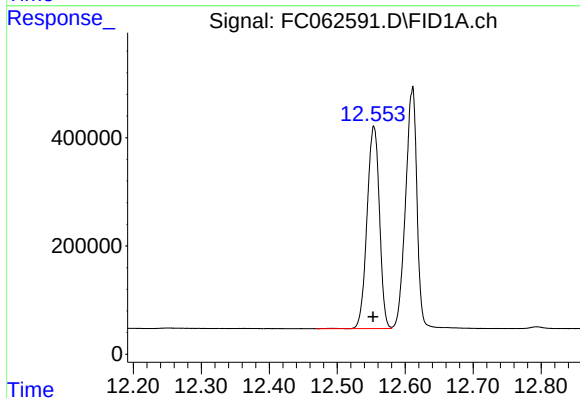
R.T.: 11.244 min
Delta R.T.: 0.000 min
Response: 4906883
Conc: 37.89 ug/ml



#9 ortho-Terphenyl (SURR)

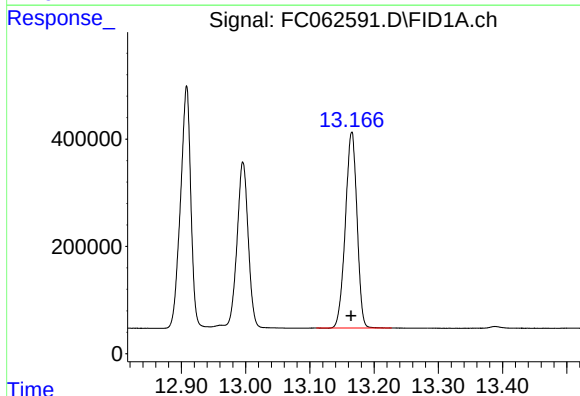
R.T.: 11.559 min
Delta R.T.: 0.000 min
Response: 4664389
Conc: 33.01 ug/ml

Instrument :
FID_C
ClientSampleId :
S4-03MS



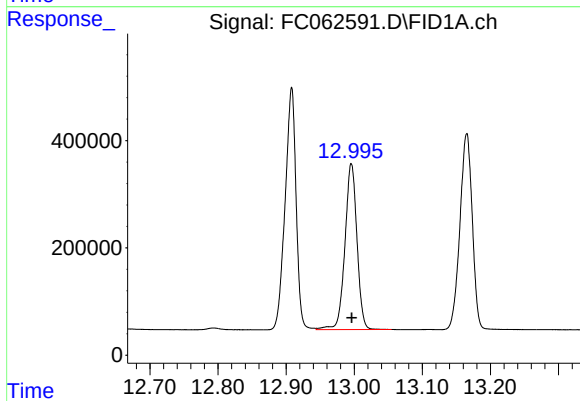
#10 n-Eicosane (C20)

R.T.: 12.554 min
Delta R.T.: 0.002 min
Response: 4725743
Conc: 38.29 ug/ml



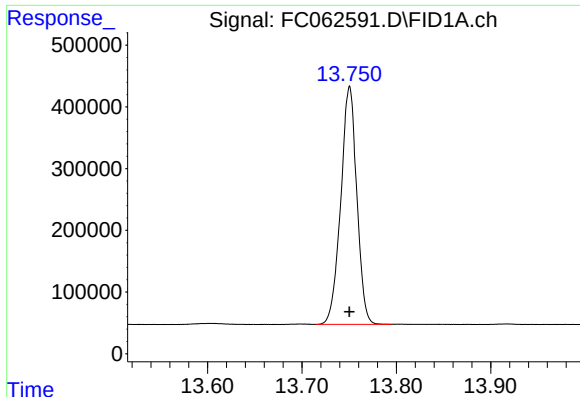
#11 n-Heneicosane (C21)

R.T.: 13.165 min
Delta R.T.: 0.001 min
Response: 4594191
Conc: 37.48 ug/ml



#12 1-chlorooctadecane (SURR)

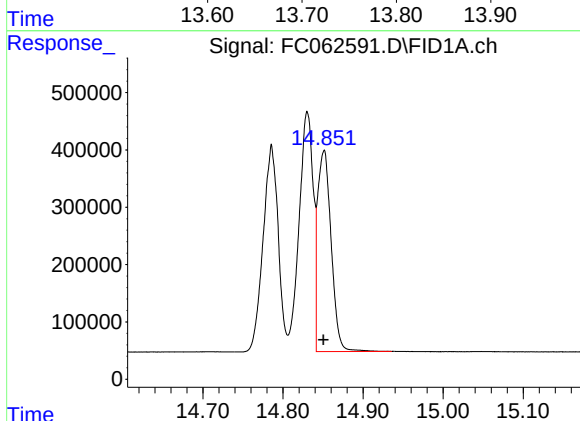
R.T.: 12.996 min
Delta R.T.: 0.000 min
Response: 3807026
Conc: 36.14 ug/ml



#13 n-Docosane (C22)

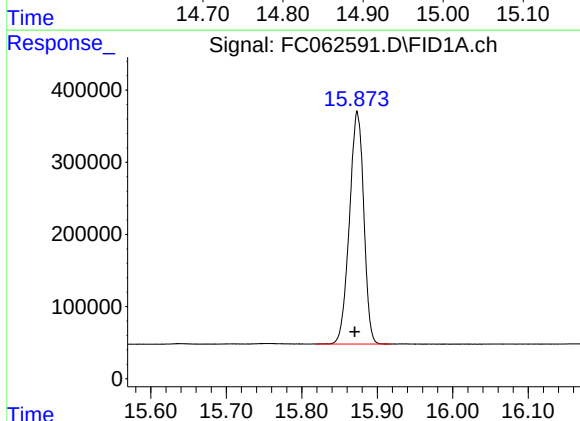
R.T.: 13.750 min
Delta R.T.: 0.000 min
Response: 4554117
Conc: 38.09 ug/ml

Instrument :
FID_C
ClientSampleId :
S4-03MS



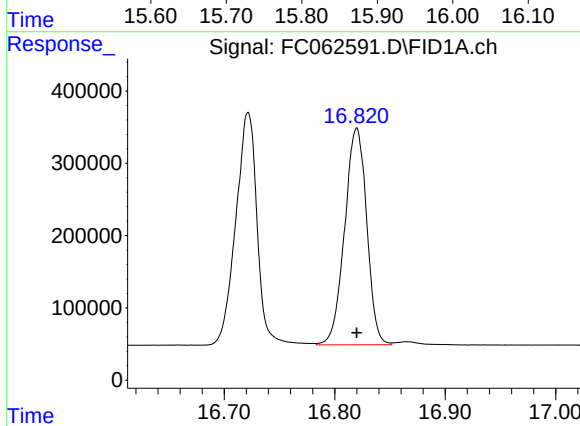
#14 n-Tetracosane (C24)

R.T.: 14.851 min
Delta R.T.: 0.000 min
Response: 4119564
Conc: 35.37 ug/ml



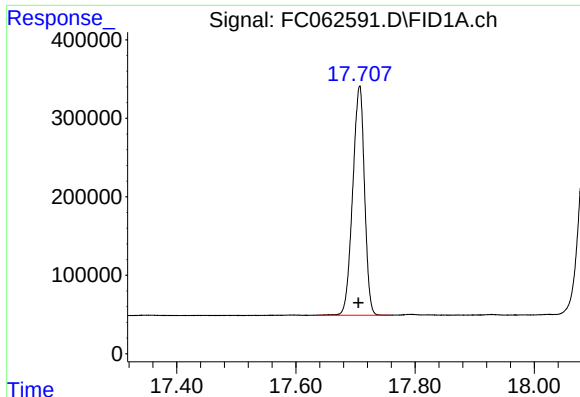
#15 n-Hexacosane (C26)

R.T.: 15.874 min
Delta R.T.: 0.003 min
Response: 4255224
Conc: 37.88 ug/ml



#16 n-Octacosane (C28)

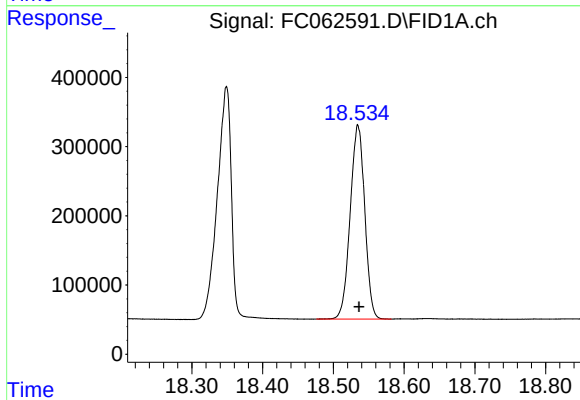
R.T.: 16.820 min
Delta R.T.: 0.000 min
Response: 4158491
Conc: 37.87 ug/ml



#17 n-Tricontane (C30)

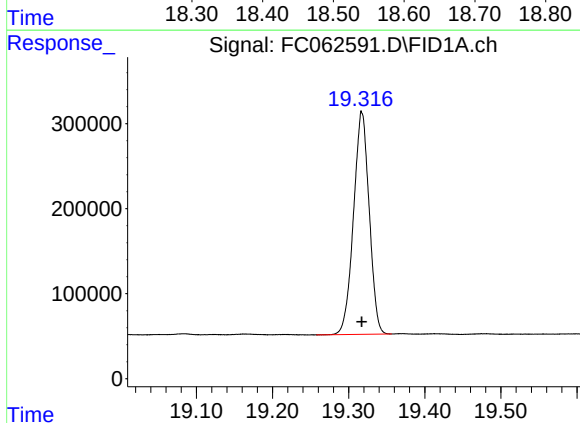
R.T.: 17.707 min
Delta R.T.: 0.002 min
Response: 4023465
Conc: 37.15 ug/ml

Instrument :
FID_C
ClientSampleId :
S4-03MS



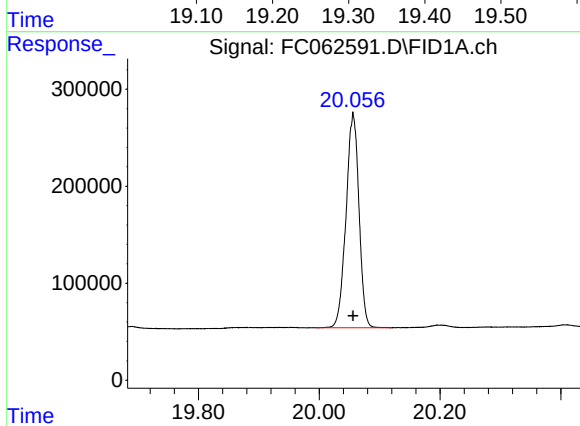
#18 n-Dotriacontane (C32)

R.T.: 18.535 min
Delta R.T.: -0.001 min
Response: 4007210
Conc: 36.71 ug/ml



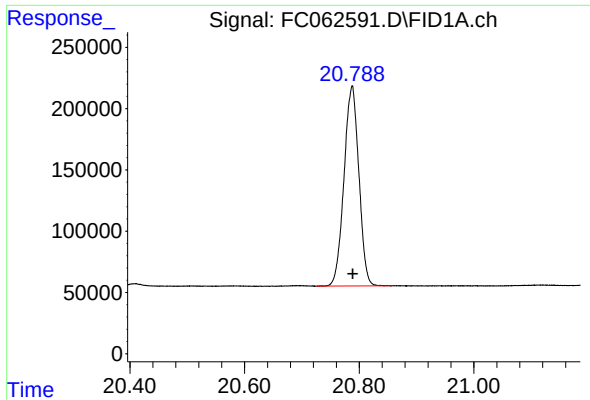
#19 n-Tetratriacontane (C34)

R.T.: 19.317 min
Delta R.T.: 0.000 min
Response: 3745185
Conc: 34.45 ug/ml



#20 n-Hexatriacontane (C36)

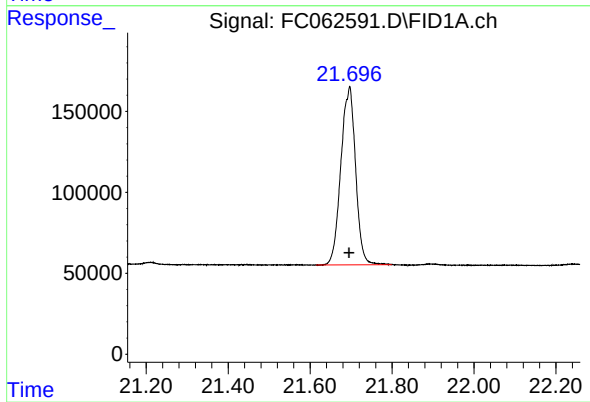
R.T.: 20.056 min
Delta R.T.: 0.000 min
Response: 3288608
Conc: 29.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.788 min
Delta R.T.: 0.000 min
Response: 2934113
Conc: 27.71 ug/ml

Instrument :
FID_C
ClientSampleId :
S4-03MS



#22 n-Tetracontane (C40)

R.T.: 21.697 min
Delta R.T.: 0.002 min
Response: 2744565
Conc: 25.77 ug/ml