

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041225AL\
 Data File : FC068579.D
 Signal(s) : FID1A.ch
 Acq On : 11 Apr 2025 14:37
 Operator : YP/AJ
 Sample : PB167562BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 11 22:36:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040925.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 08 17:31:27 2025
 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)	11.713	4533014	35.598 ug/ml
Spiked Amount 50.000		Recovery =	71.20%
12) S 1-chlorooctadecane (S...	13.144	3355494	36.122 ug/ml
Spiked Amount 50.000		Recovery =	72.24%
Target Compounds			
1) T n-Nonane (C9)	3.455	5157409	48.967 ug/ml
2) T n-Decane (C10)	4.526	5414278	51.388 ug/ml
3) T A~Naphthalene (C11.7)	6.118	6080887	52.214 ug/ml
4) T n-Dodecane (C12)	6.546	5400713	51.356 ug/ml
5) T A~2-methylnaphthalene...	7.176	5462303	47.294 ug/ml
6) T n-Tetradecane (C14)	8.344	5179011	50.377 ug/ml
7) T n-Hexadecane (C16)	9.946	5078961	49.871 ug/ml
8) T n-Octadecane (C18)	11.389	4931857	49.009 ug/ml
10) T n-Eicosane (C20)	12.700	4978480	50.615 ug/ml
11) T n-Heneicosane (C21)	13.312	4758324	48.825 ug/ml
13) T n-Docosane (C22)	13.899	4702661	48.684 ug/ml
14) T n-Tetracosane (C24)	14.996	9943909	104.470 ug/ml
15) T n-Hexacosane (C26)	16.027	4605398	49.306 ug/ml
16) T n-Octacosane (C28)	16.977	4657257	50.867 ug/ml
17) T n-Tricontane (C30)	17.868	4644529	50.521 ug/ml
18) T n-Dotriacontane (C32)	18.700	4629375	50.468 ug/ml
19) T n-Tetratriacontane (C34)	19.485	4661566	52.178 ug/ml
20) T n-Hexatriacontane (C36)	20.227	4475917	49.966 ug/ml
21) T n-Octatriacontane (C38)	21.004	4465757	50.511 ug/ml
22) T n-Tetracontane (C40)	21.984	4253427	48.167 ug/ml

(f)=RT Delta > 1/2 Window

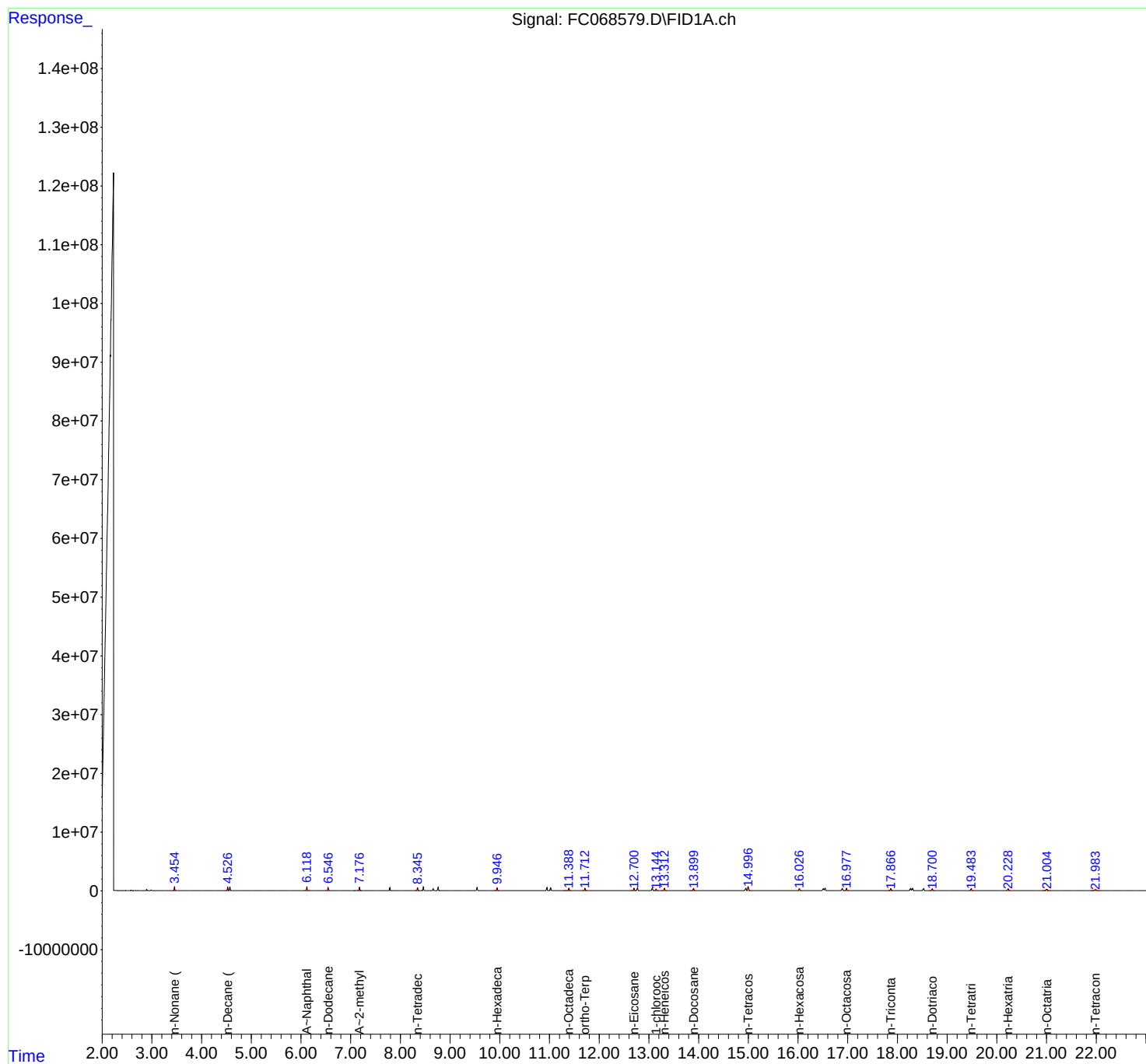
(m)=manual int.

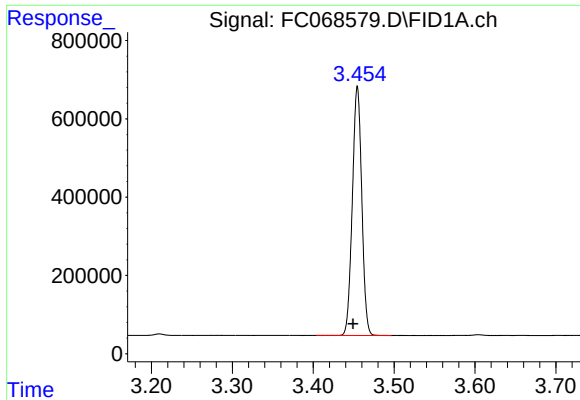
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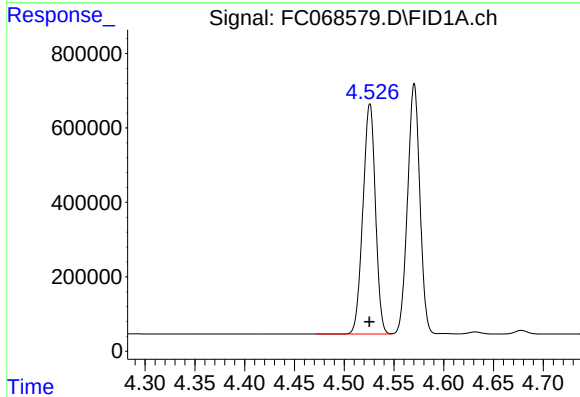




#1 n-Nonane (C9)

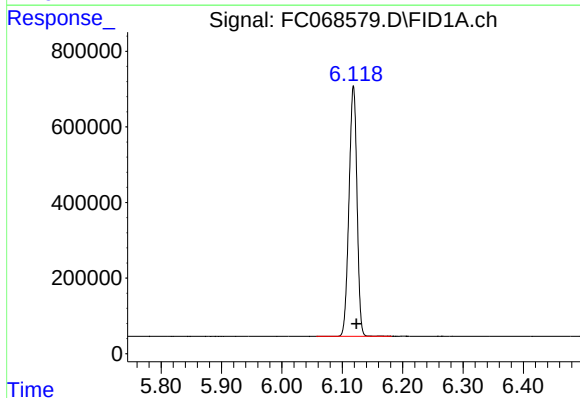
R.T.: 3.455 min
Delta R.T.: 0.006 min
Response: 5157409
Conc: 48.97 ug/ml

Instrument :
FID_C
ClientSampleId :



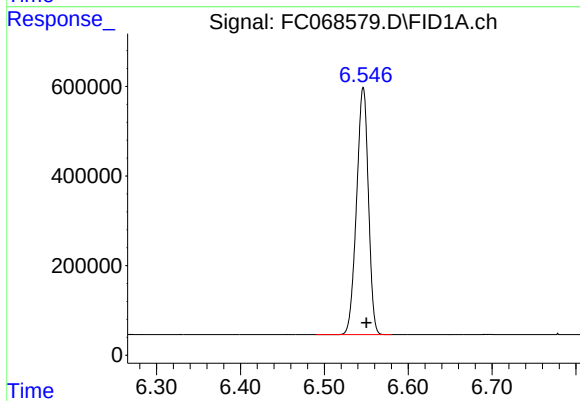
#2 n-Decane (C10)

R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 5414278
Conc: 51.39 ug/ml



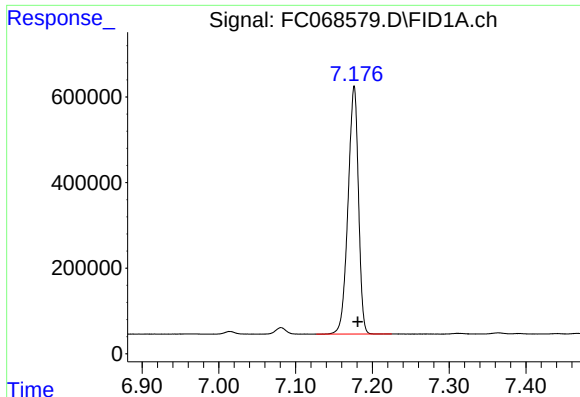
#3 A~Naphthalene (C11.7)

R.T.: 6.118 min
Delta R.T.: -0.005 min
Response: 6080887
Conc: 52.21 ug/ml



#4 n-Dodecane (C12)

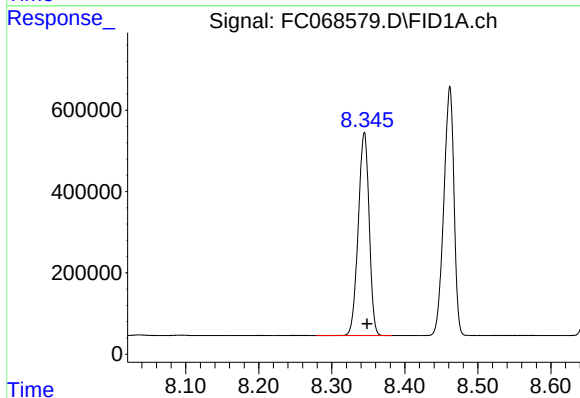
R.T.: 6.546 min
Delta R.T.: -0.004 min
Response: 5400713
Conc: 51.36 ug/ml



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

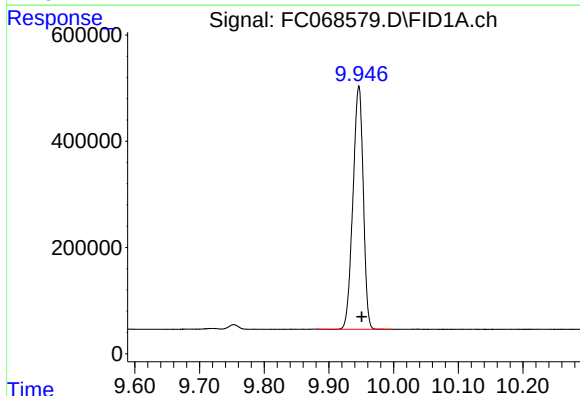
R.T.: 7.176 min
Delta R.T.: -0.005 min
Response: 5462303
Conc: 47.29 ug/ml

Instrument :
FID_C
ClientSampleId :



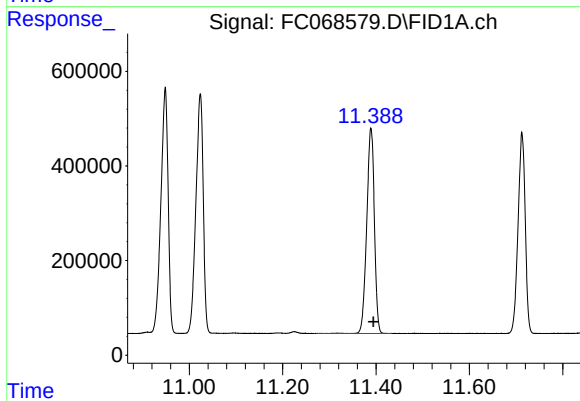
#6 n-Tetradecane (C14)

R.T.: 8.344 min
Delta R.T.: -0.004 min
Response: 5179011
Conc: 50.38 ug/ml



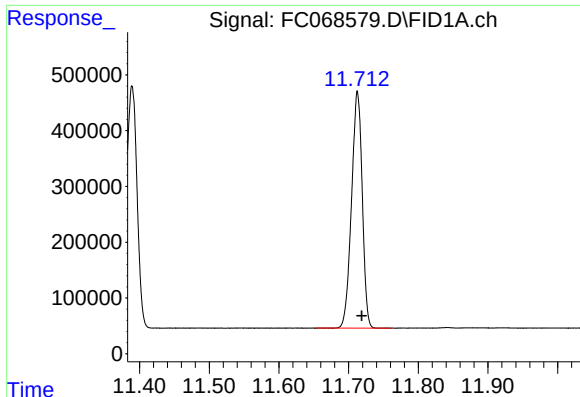
#7 n-Hexadecane (C16)

R.T.: 9.946 min
Delta R.T.: -0.005 min
Response: 5078961
Conc: 49.87 ug/ml



#8 n-Octadecane (C18)

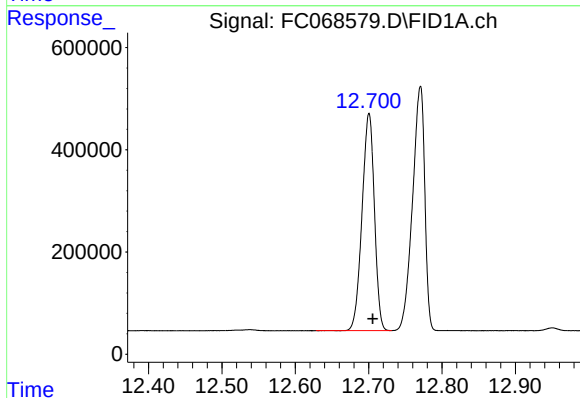
R.T.: 11.389 min
Delta R.T.: -0.006 min
Response: 4931857
Conc: 49.01 ug/ml



#9 ortho-Terphenyl (SURR)

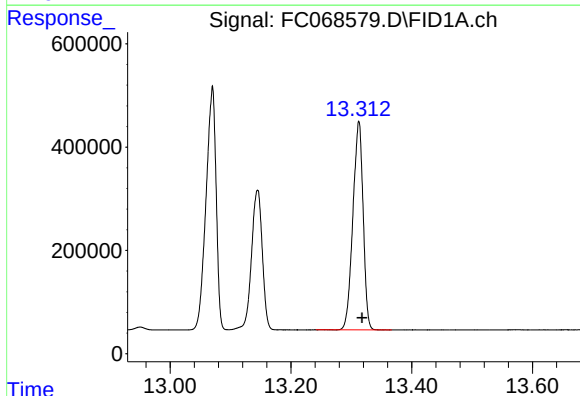
R.T.: 11.713 min
Delta R.T.: -0.006 min
Response: 4533014
Conc: 35.60 ug/ml

Instrument :
FID_C
ClientSampleId :



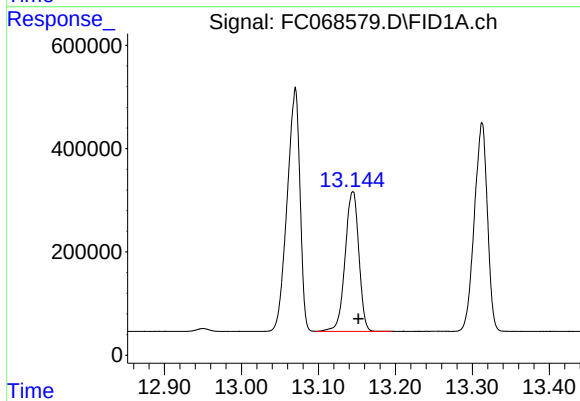
#10 n-Eicosane (C20)

R.T.: 12.700 min
Delta R.T.: -0.005 min
Response: 4978480
Conc: 50.61 ug/ml



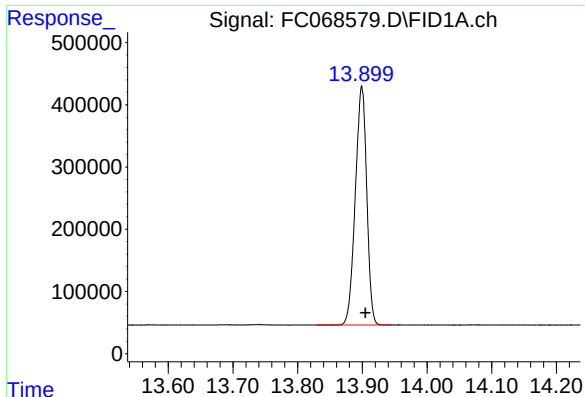
#11 n-Heneicosane (C21)

R.T.: 13.312 min
Delta R.T.: -0.006 min
Response: 4758324
Conc: 48.82 ug/ml



#12 1-chlorooctadecane (SURR)

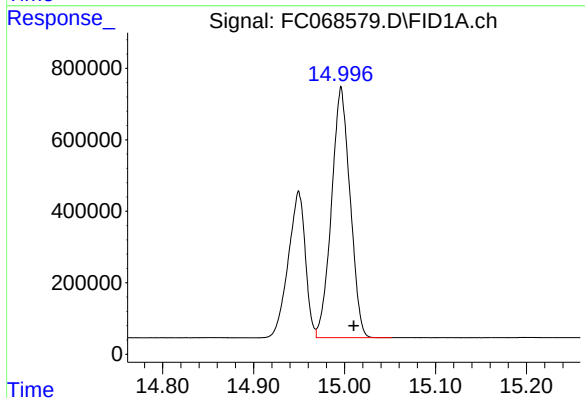
R.T.: 13.144 min
Delta R.T.: -0.007 min
Response: 3355494
Conc: 36.12 ug/ml



#13 n-Docosane (C22)

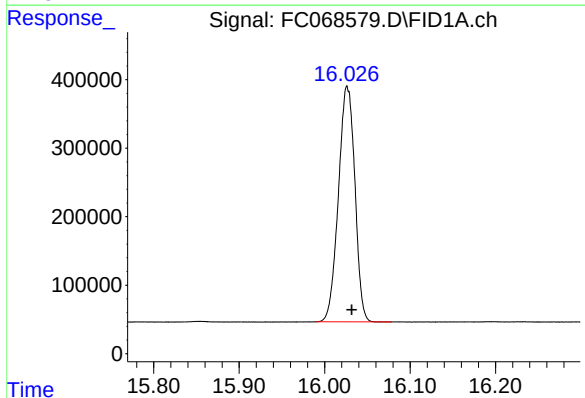
R.T.: 13.899 min
Delta R.T.: -0.006 min
Response: 4702661
Conc: 48.68 ug/ml

Instrument :
FID_C
ClientSampleId :



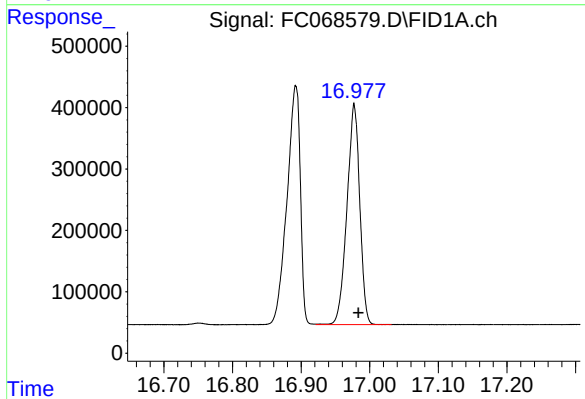
#14 n-Tetracosane (C24)

R.T.: 14.996 min
Delta R.T.: -0.014 min
Response: 9943909
Conc: 104.47 ug/ml



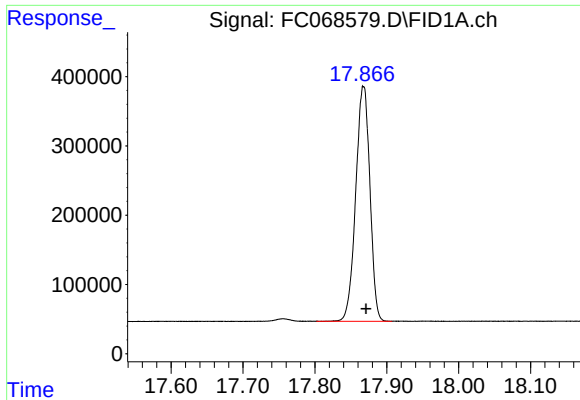
#15 n-Hexacosane (C26)

R.T.: 16.027 min
Delta R.T.: -0.005 min
Response: 4605398
Conc: 49.31 ug/ml



#16 n-Octacosane (C28)

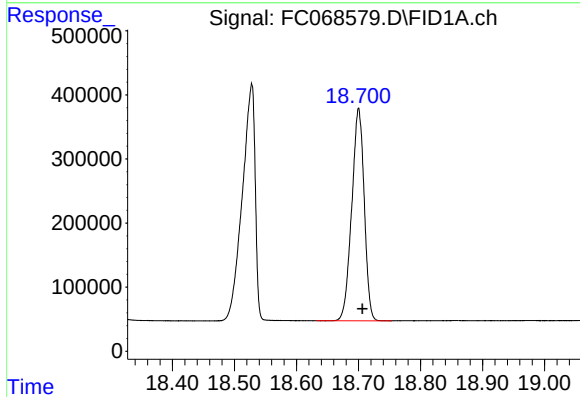
R.T.: 16.977 min
Delta R.T.: -0.006 min
Response: 4657257
Conc: 50.87 ug/ml



#17 n-Tricontane (C30)

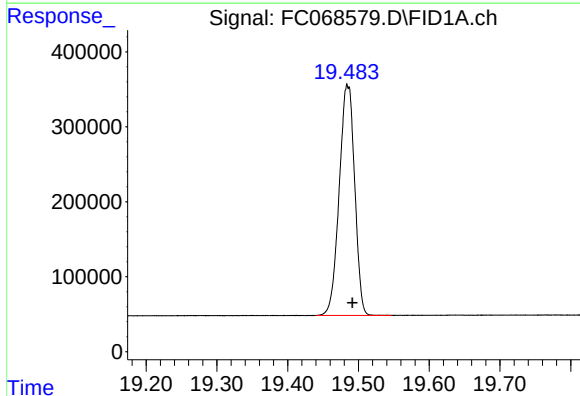
R.T.: 17.868 min
Delta R.T.: -0.004 min
Response: 4644529
Conc: 50.52 ug/ml

Instrument :
FID_C
ClientSampleId :



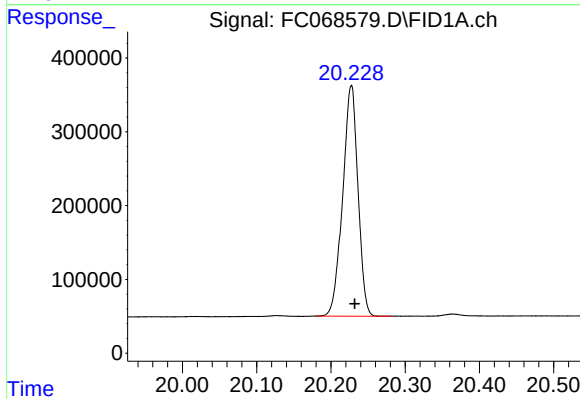
#18 n-Dotriacontane (C32)

R.T.: 18.700 min
Delta R.T.: -0.006 min
Response: 4629375
Conc: 50.47 ug/ml



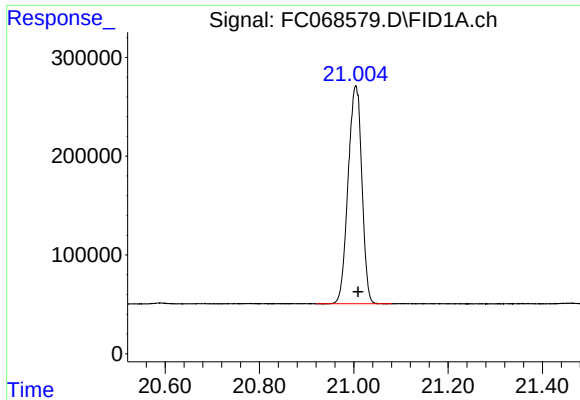
#19 n-Tetratriacontane (C34)

R.T.: 19.485 min
Delta R.T.: -0.007 min
Response: 4661566
Conc: 52.18 ug/ml



#20 n-Hexatriacontane (C36)

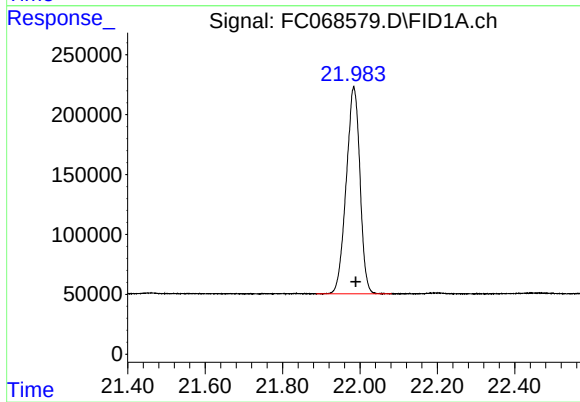
R.T.: 20.227 min
Delta R.T.: -0.005 min
Response: 4475917
Conc: 49.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.004 min
Delta R.T.: -0.005 min
Response: 4465757
Conc: 50.51 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.984 min
Delta R.T.: -0.005 min
Response: 4253427
Conc: 48.17 ug/ml