

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121924AL\
 Data File : FC068050.D
 Signal(s) : FID1A.ch
 Acq On : 19 Dec 2024 17:08
 Operator : YP/AJ
 Sample : P5330-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 20 00:41:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121024.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 10 07:59:10 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)	11.430	5594366	32.353 ug/ml
Spiked Amount 50.000		Recovery =	64.71%
12) S 1-chlorooctadecane (S...	12.872	4556377	35.710 ug/ml
Spiked Amount 50.000		Recovery =	71.42%
Target Compounds			
1) T n-Nonane (C9)	3.222	3913420	25.188 ug/ml
2) T n-Decane (C10)	4.318	4718006	29.762 ug/ml
3) T A~Naphthalene (C11.7)	5.853	5188823	29.722 ug/ml
4) T n-Dodecane (C12)	6.294	4702522	29.206 ug/ml
5) T A~2-methylnaphthalene...	6.907	5015000	29.931 ug/ml
6) T n-Tetradecane (C14)	8.087	5164800	32.484 ug/ml
7) T n-Hexadecane (C16)	9.684	5374647	33.269 ug/ml
8) T n-Octadecane (C18)	11.123	5359975	33.387 ug/ml
10) T n-Eicosane (C20)	12.474	5279847	35.099 ug/ml
11) T n-Heneicosane (C21)	13.041	5133935	35.136 ug/ml
13) T n-Docosane (C22)	13.626	5044009	35.237 ug/ml
14) T n-Tetracosane (C24)	14.727	4886221	35.166 ug/ml
15) T n-Hexacosane (C26)	15.748	4827881	36.101 ug/ml
16) T n-Octacosane (C28)	16.696	4800435	37.009 ug/ml
17) T n-Tricontane (C30)	17.584	4924317	38.013 ug/ml
18) T n-Dotriacontane (C32)	18.414	4741510	38.273 ug/ml
19) T n-Tetratriacontane (C34)	19.262	24486	0.224 ug/ml
20) T n-Hexatriacontane (C36)	19.983	98630	1.043 ug/ml
21) T n-Octatriacontane (C38)	20.652	4325148	47.812 ug/ml
22) T n-Tetracontane (C40)	21.517	4245102	48.164 ug/ml

(f)=RT Delta > 1/2 Window

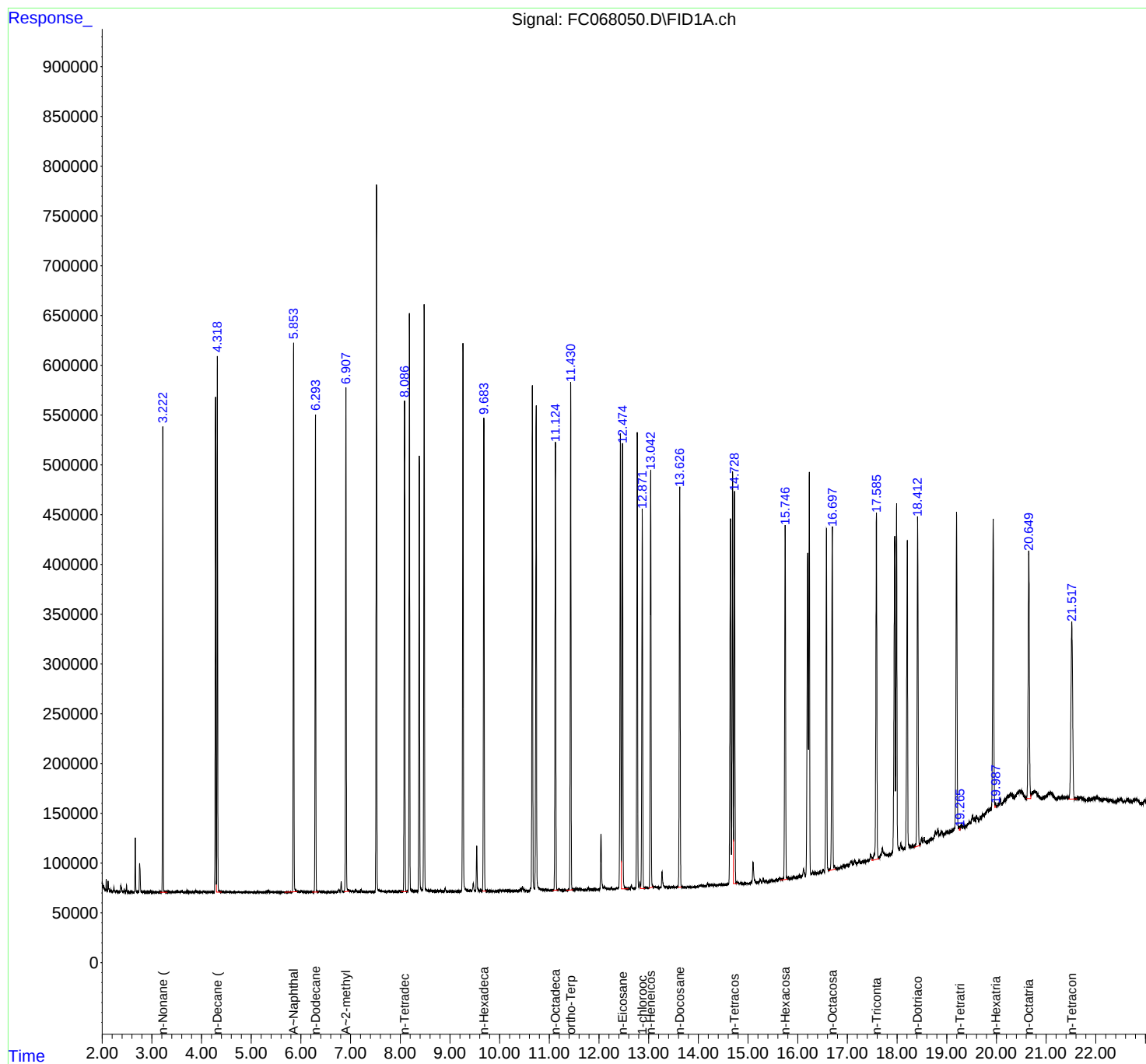
(m)=manual int.

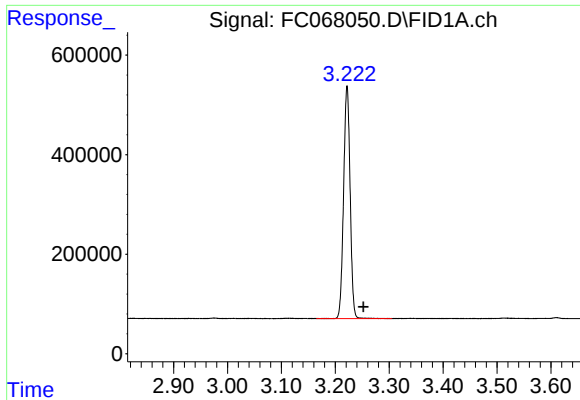
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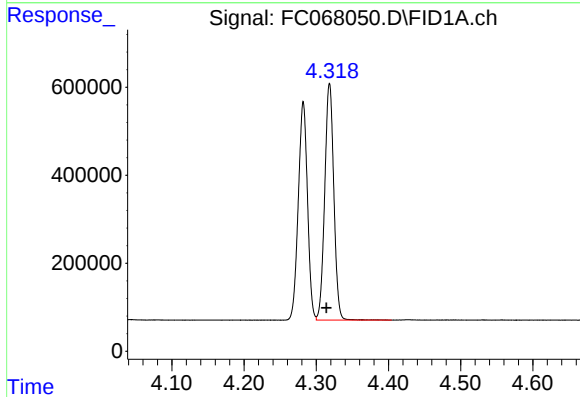




#1 n-Nonane (C9)

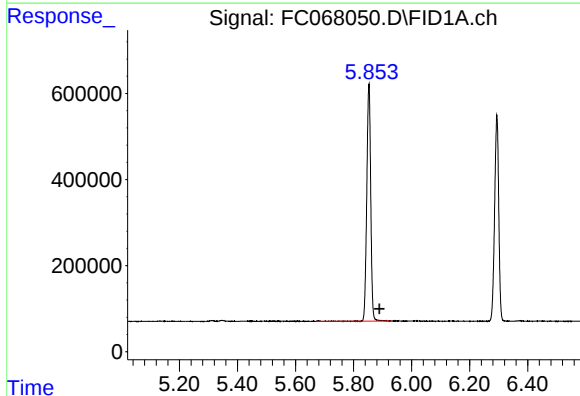
R.T.: 3.222 min
Delta R.T.: -0.030 min
Response: 3913420
Conc: 25.19 ug/ml

Instrument :
FID_C
ClientSampleId :



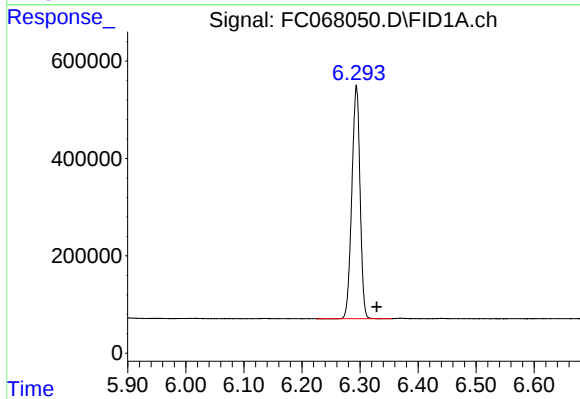
#2 n-Decane (C10)

R.T.: 4.318 min
Delta R.T.: 0.004 min
Response: 4718006
Conc: 29.76 ug/ml



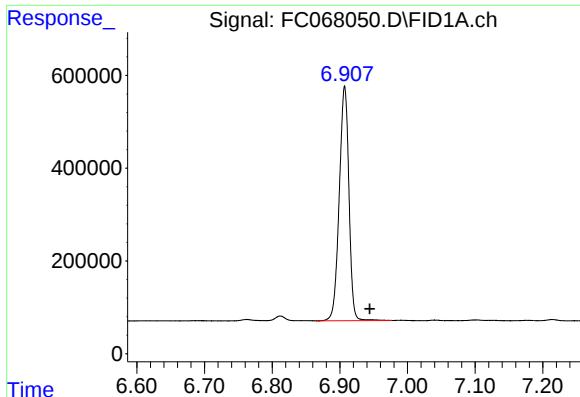
#3 A~Naphthalene (C11.7)

R.T.: 5.853 min
Delta R.T.: -0.037 min
Response: 5188823
Conc: 29.72 ug/ml



#4 n-Dodecane (C12)

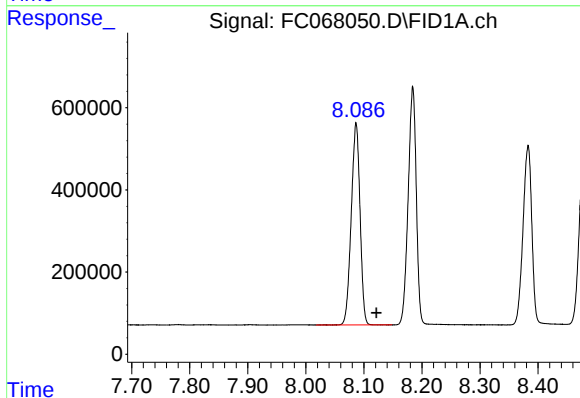
R.T.: 6.294 min
Delta R.T.: -0.035 min
Response: 4702522
Conc: 29.21 ug/ml



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

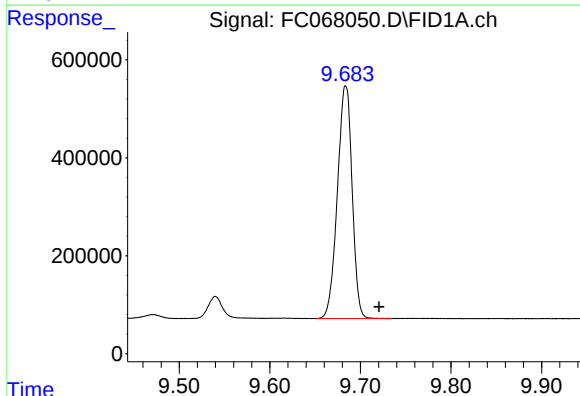
R.T.: 6.907 min
Delta R.T.: -0.037 min
Response: 5015000
Conc: 29.93 ug/ml

Instrument :
FID_C
ClientSampleId :



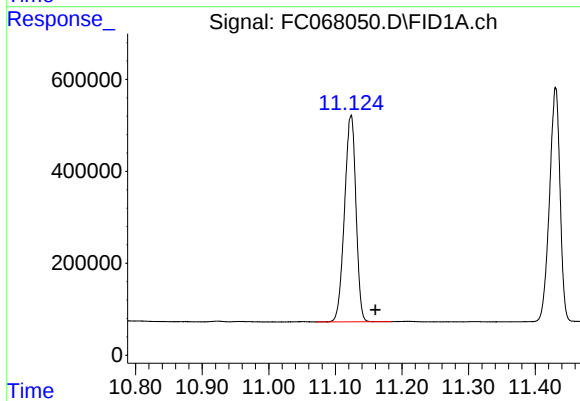
#6 n-Tetradecane (C14)

R.T.: 8.087 min
Delta R.T.: -0.035 min
Response: 5164800
Conc: 32.48 ug/ml



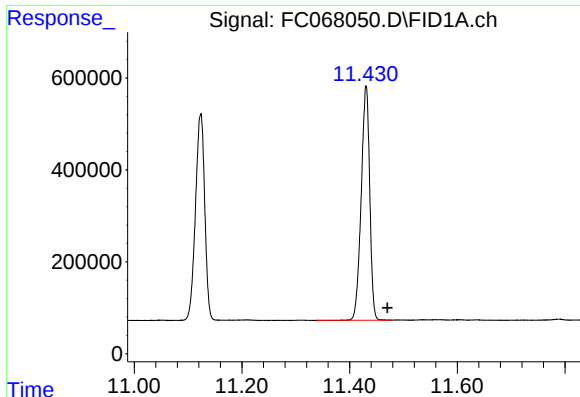
#7 n-Hexadecane (C16)

R.T.: 9.684 min
Delta R.T.: -0.037 min
Response: 5374647
Conc: 33.27 ug/ml



#8 n-Octadecane (C18)

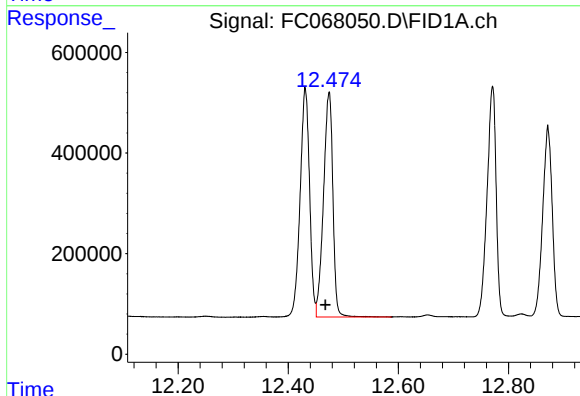
R.T.: 11.123 min
Delta R.T.: -0.037 min
Response: 5359975
Conc: 33.39 ug/ml



#9 ortho-Terphenyl (SURR)

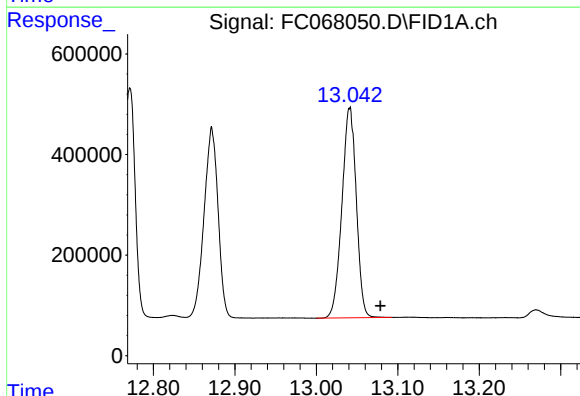
R.T.: 11.430 min
Delta R.T.: -0.040 min
Response: 5594366
Conc: 32.35 ug/ml

Instrument :
FID_C
ClientSampleId :



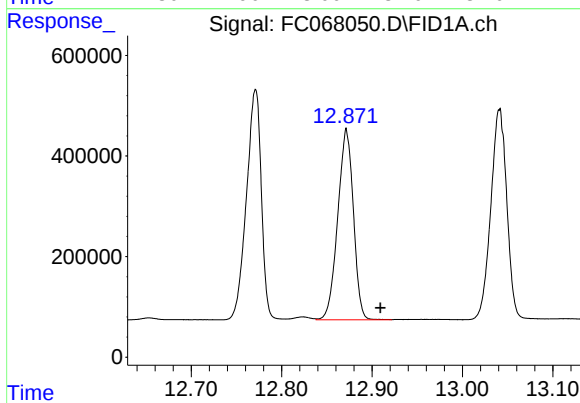
#10 n-Eicosane (C20)

R.T.: 12.474 min
Delta R.T.: 0.006 min
Response: 5279847
Conc: 35.10 ug/ml



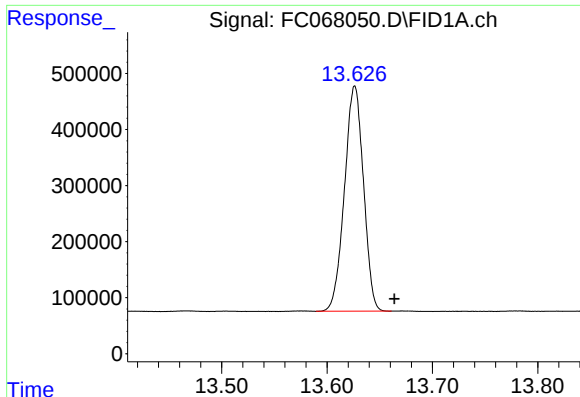
#11 n-Heneicosane (C21)

R.T.: 13.041 min
Delta R.T.: -0.037 min
Response: 5133935
Conc: 35.14 ug/ml



#12 1-chlorooctadecane (SURR)

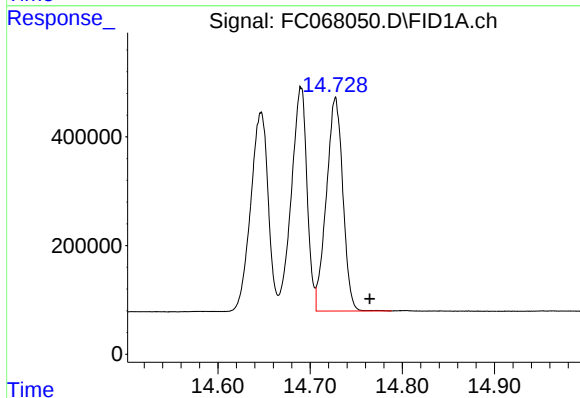
R.T.: 12.872 min
Delta R.T.: -0.038 min
Response: 4556377
Conc: 35.71 ug/ml



#13 n-Docosane (C22)

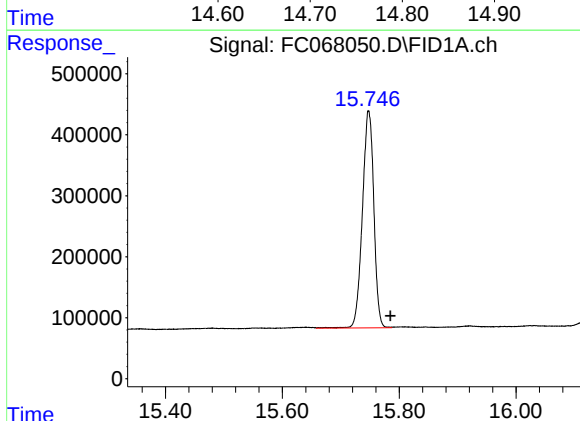
R.T.: 13.626 min
Delta R.T.: -0.038 min
Response: 5044009
Conc: 35.24 ug/ml

Instrument :
FID_C
ClientSampleId :



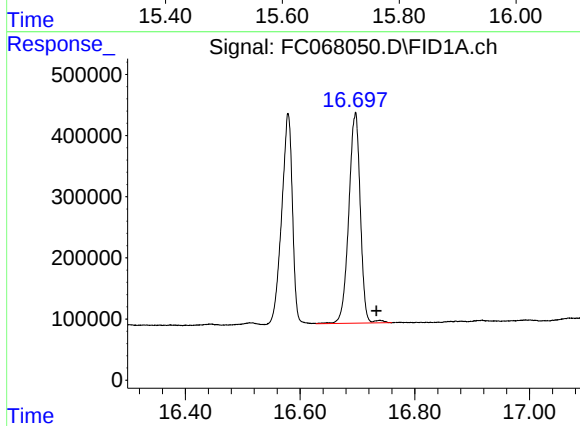
#14 n-Tetracosane (C24)

R.T.: 14.727 min
Delta R.T.: -0.037 min
Response: 4886221
Conc: 35.17 ug/ml



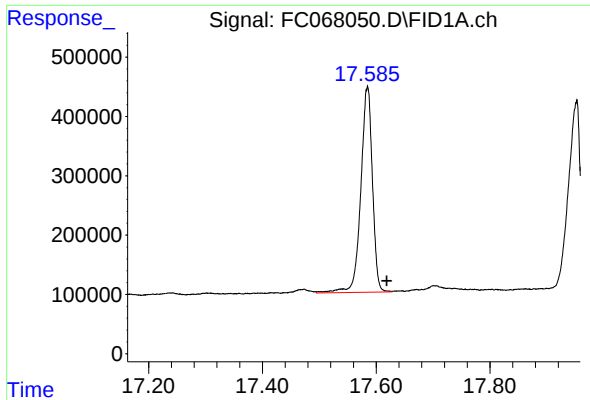
#15 n-Hexacosane (C26)

R.T.: 15.748 min
Delta R.T.: -0.037 min
Response: 4827881
Conc: 36.10 ug/ml



#16 n-Octacosane (C28)

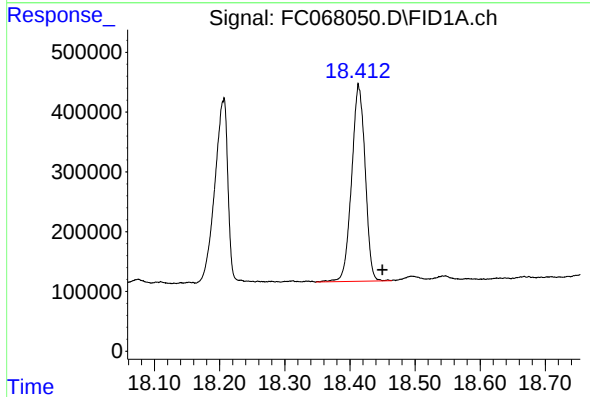
R.T.: 16.696 min
Delta R.T.: -0.037 min
Response: 4800435
Conc: 37.01 ug/ml



#17 n-Tricontane (C30)

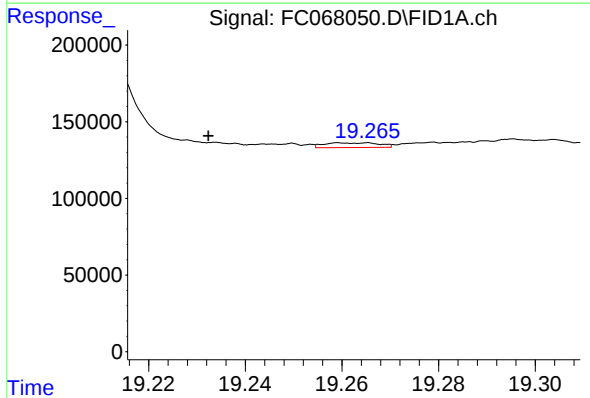
R.T.: 17.584 min
Delta R.T.: -0.034 min
Response: 4924317
Conc: 38.01 ug/ml

Instrument :
FID_C
ClientSampleId :



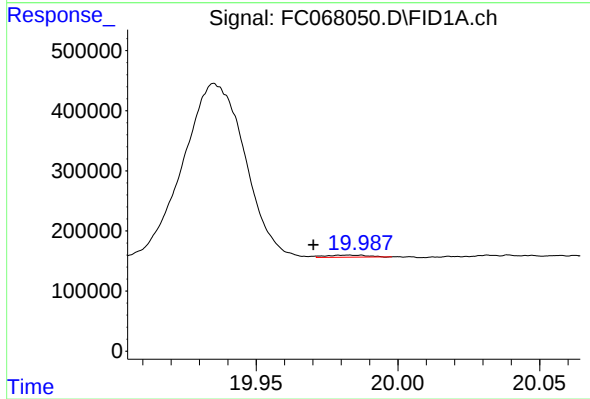
#18 n-Dotriacontane (C32)

R.T.: 18.414 min
Delta R.T.: -0.036 min
Response: 4741510
Conc: 38.27 ug/ml



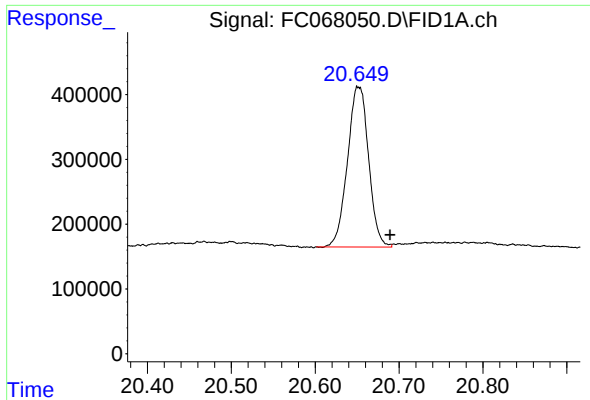
#19 n-Tetratriacontane (C34)

R.T.: 19.262 min
Delta R.T.: 0.030 min
Response: 24486
Conc: 0.22 ug/ml



#20 n-Hexatriacontane (C36)

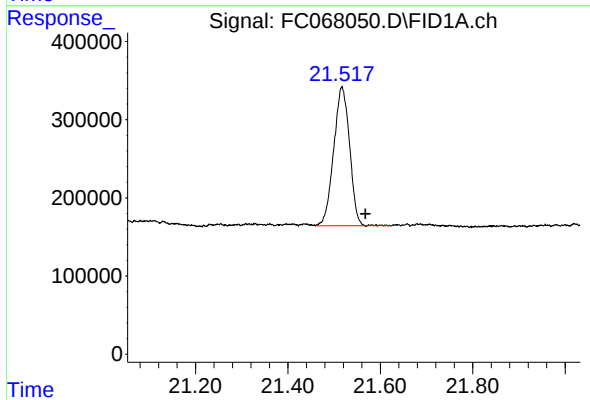
R.T.: 19.983 min
Delta R.T.: 0.013 min
Response: 98630
Conc: 1.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.652 min
Delta R.T.: -0.037 min
Response: 4325148
Conc: 47.81 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.517 min
Delta R.T.: -0.051 min
Response: 4245102
Conc: 48.16 ug/ml