

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100325AL\
 Data File : FC069920.D
 Signal(s) : FID1A.ch
 Acq On : 02 Oct 2025 21:02
 Operator : YP/AJ
 Sample : PB169949BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: sample.E
 Quant Time: Oct 03 07:39:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092325.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 23 14:56:40 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)	11.648	5523675	29.491 ug/ml
Spiked Amount 50.000		Recovery =	58.98%
12) S 1-chlorooctadecane (S...	13.082	4392224	27.813 ug/ml
Spiked Amount 50.000		Recovery =	55.63%
Target Compounds			
1) T n-Nonane (C9)	3.421	3222	0.025 ug/ml
2) T n-Decane (C10)	4.435	6246	0.047 ug/ml
3) T A~Naphthalene (C11.7)	6.088	6424	0.043 ug/ml
4) T n-Dodecane (C12)	6.499	2769	0.020 ug/ml
5) T A~2-methylnaphthalene...	7.133	5072	0.034 ug/ml
6) T n-Tetradecane (C14)	8.242	21487	0.145 ug/ml
7) T n-Hexadecane (C16)	9.871	10380	0.063 ug/ml
8) T n-Octadecane (C18)	11.320	8331	0.047 ug/ml
10) T n-Eicosane (C20)	12.631	9117	0.051 ug/ml
11) T n-Heneicosane (C21)	13.242	17322	0.096 ug/ml
13) T n-Docosane (C22)	13.833	14741	0.081 ug/ml
14) T n-Tetracosane (C24)	14.930	15624	0.085 ug/ml
15) T n-Hexacosane (C26)	15.956	18412	0.101 ug/ml
16) T n-Octacosane (C28)	16.907	29978	0.170 ug/ml
17) T n-Tricontane (C30)	17.795	18652	0.107 ug/ml
18) T n-Dotriacontane (C32)	18.628	59015	0.365 ug/ml
19) T n-Tetratriacontane (C34)	19.413	472097	3.378 ug/ml
20) T n-Hexatriacontane (C36)	20.154	1717434	15.212 ug/ml
21) T n-Octatriacontane (C38)	20.911	418707	4.340 ug/ml

(f)=RT Delta > 1/2 Window

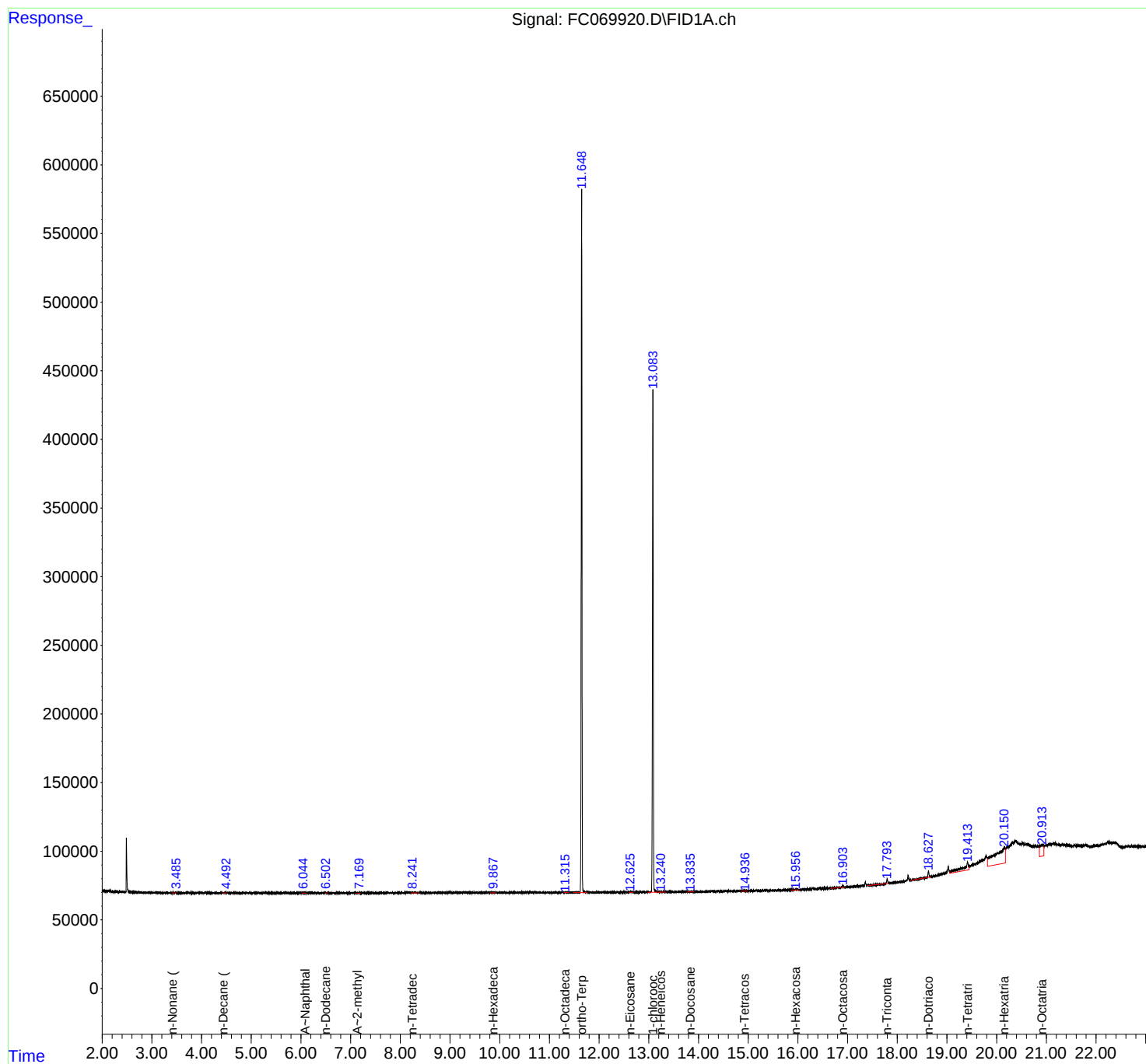
(m)=manual int.

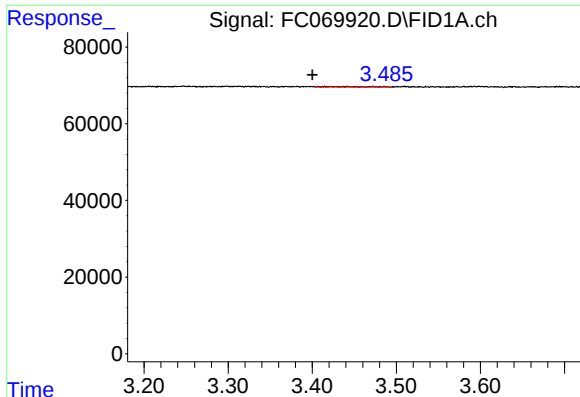
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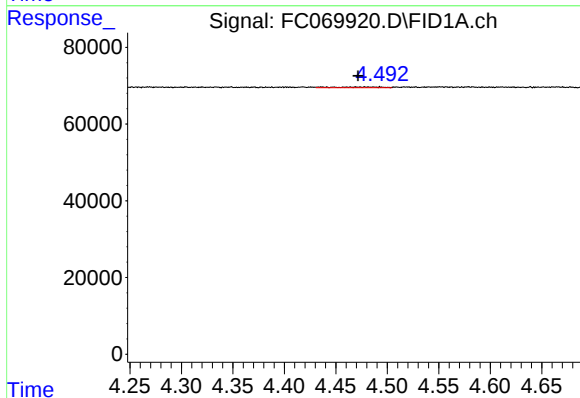




#1 n-Nonane (C9)

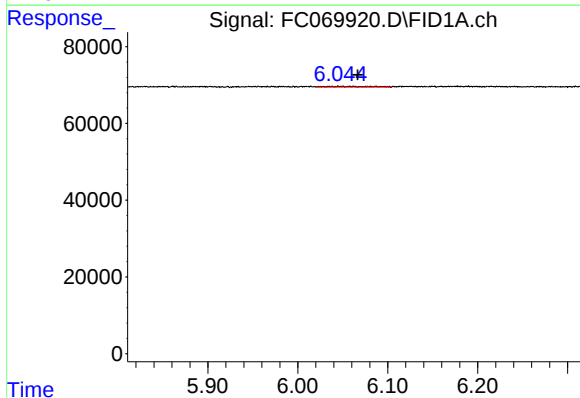
R.T.: 3.421 min
Delta R.T.: 0.021 min
Response: 3222
Conc: 0.03 ug/ml

Instrument :
FID_F
ClientSampleId :



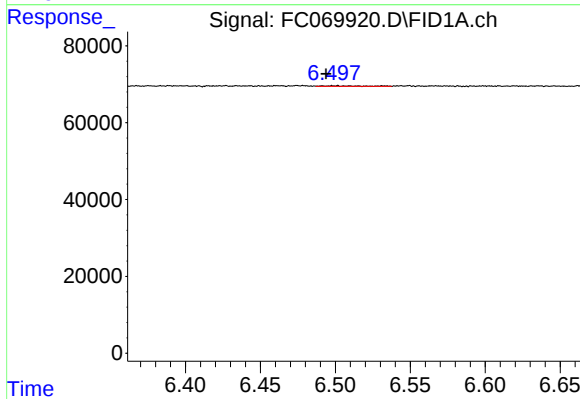
#2 n-Decane (C10)

R.T.: 4.435 min
Delta R.T.: -0.037 min
Response: 6246
Conc: 0.05 ug/ml



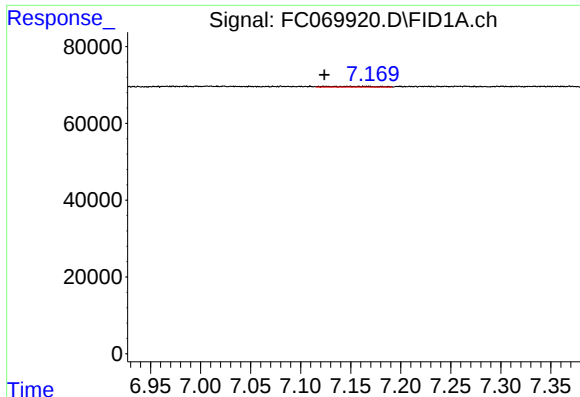
#3 A~Naphthalene (C11.7)

R.T.: 6.088 min
Delta R.T.: 0.021 min
Response: 6424
Conc: 0.04 ug/ml



#4 n-Dodecane (C12)

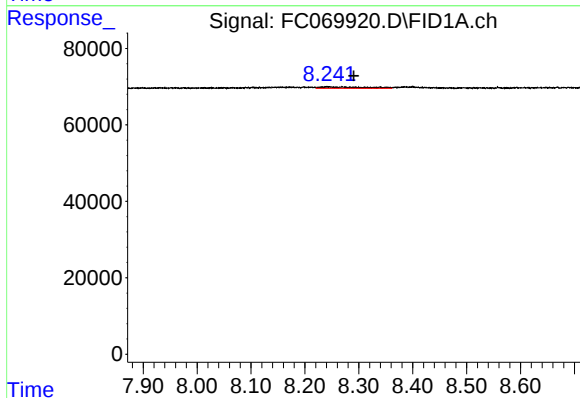
R.T.: 6.499 min
Delta R.T.: 0.005 min
Response: 2769
Conc: 0.02 ug/ml



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

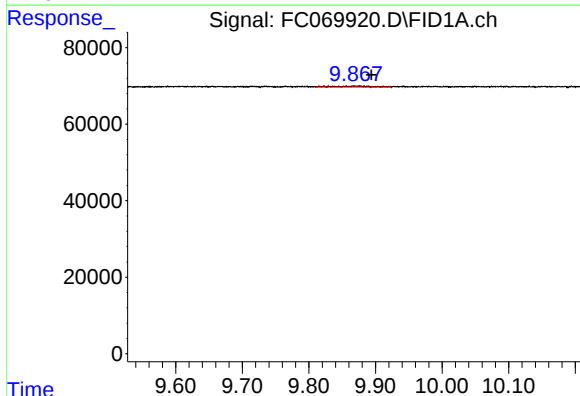
R.T.: 7.133 min
Delta R.T.: 0.009 min
Response: 5072
Conc: 0.03 ug/ml

Instrument :
FID_F
ClientSampleId :



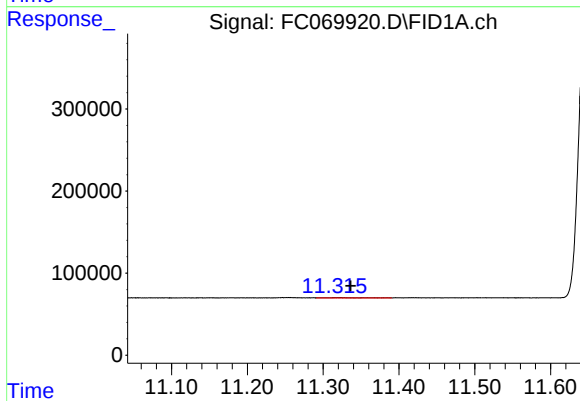
#6 n-Tetradecane (C14)

R.T.: 8.242 min
Delta R.T.: -0.049 min
Response: 21487
Conc: 0.14 ug/ml



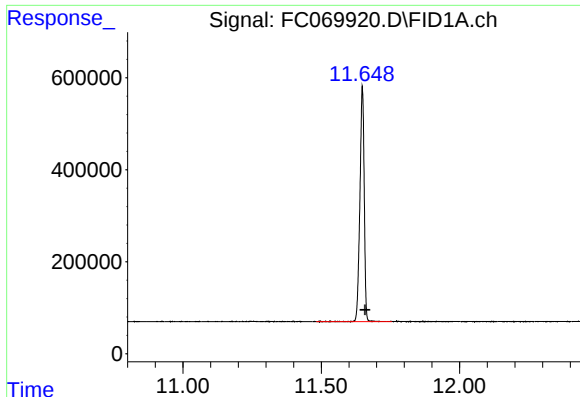
#7 n-Hexadecane (C16)

R.T.: 9.871 min
Delta R.T.: -0.023 min
Response: 10380
Conc: 0.06 ug/ml



#8 n-Octadecane (C18)

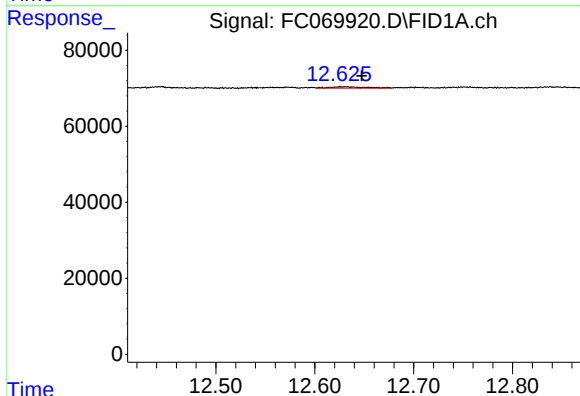
R.T.: 11.320 min
Delta R.T.: -0.016 min
Response: 8331
Conc: 0.05 ug/ml



#9 ortho-Terphenyl (SURR)

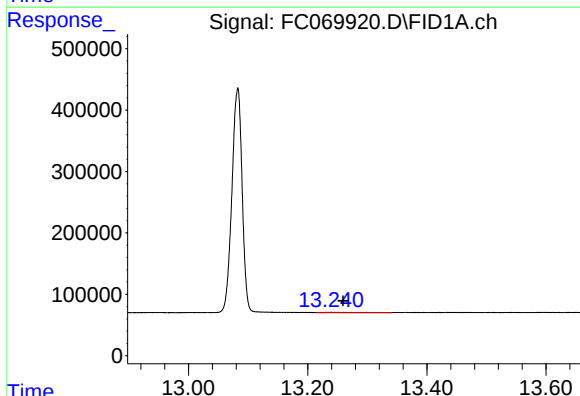
R.T.: 11.648 min
Delta R.T.: -0.011 min
Response: 5523675
Conc: 29.49 ug/ml

Instrument :
FID_F
ClientSampleId :



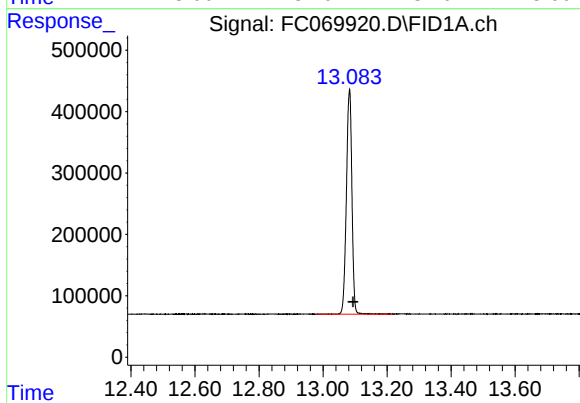
#10 n-Eicosane (C20)

R.T.: 12.631 min
Delta R.T.: -0.017 min
Response: 9117
Conc: 0.05 ug/ml



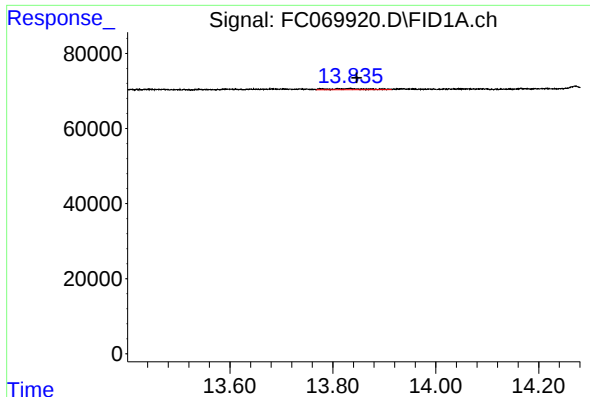
#11 n-Heneicosane (C21)

R.T.: 13.242 min
Delta R.T.: -0.017 min
Response: 17322
Conc: 0.10 ug/ml



#12 1-chlorooctadecane (SURR)

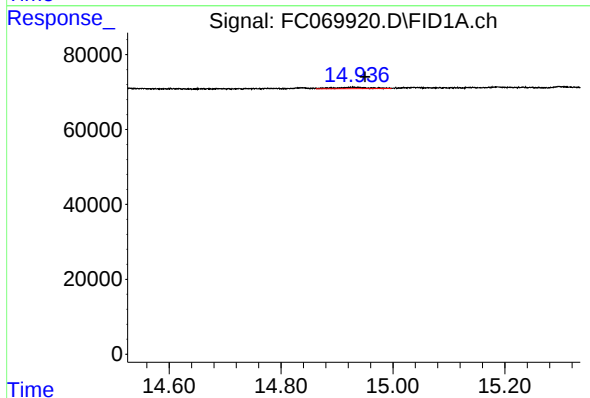
R.T.: 13.082 min
Delta R.T.: -0.012 min
Response: 4392224
Conc: 27.81 ug/ml



#13 n-Docosane (C22)

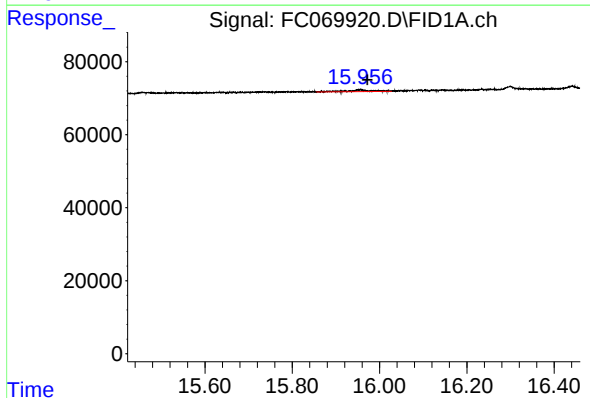
R.T.: 13.833 min
Delta R.T.: -0.013 min
Response: 14741
Conc: 0.08 ug/ml

Instrument :
FID_F
ClientSampleId :



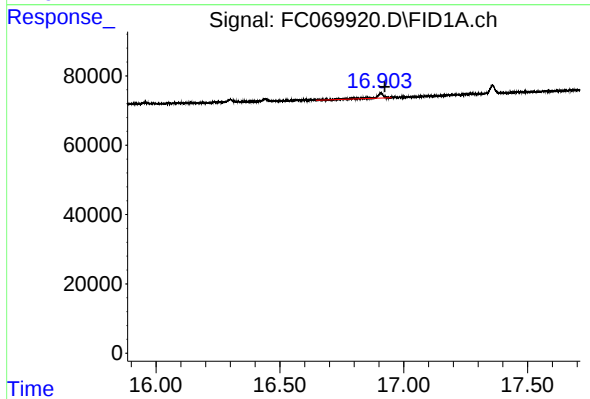
#14 n-Tetracosane (C24)

R.T.: 14.930 min
Delta R.T.: -0.020 min
Response: 15624
Conc: 0.08 ug/ml



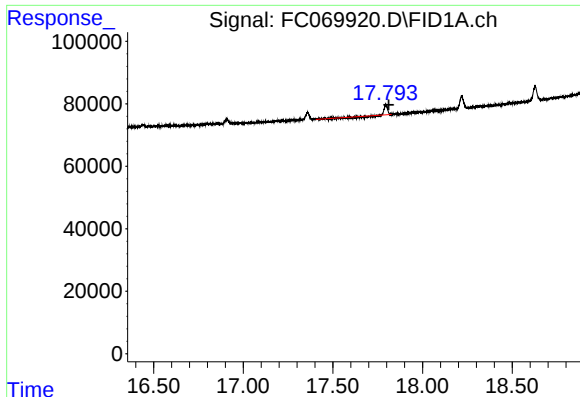
#15 n-Hexacosane (C26)

R.T.: 15.956 min
Delta R.T.: -0.017 min
Response: 18412
Conc: 0.10 ug/ml



#16 n-Octacosane (C28)

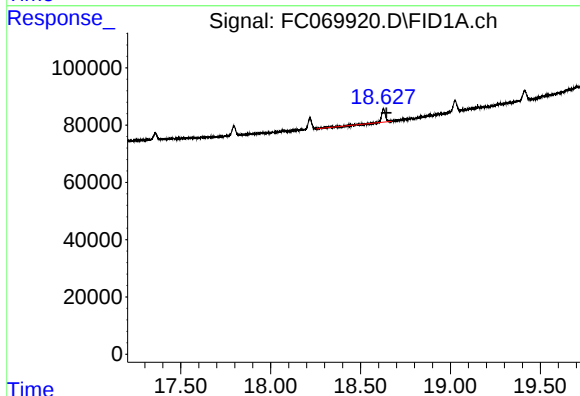
R.T.: 16.907 min
Delta R.T.: -0.015 min
Response: 29978
Conc: 0.17 ug/ml



#17 n-Tricontane (C30)

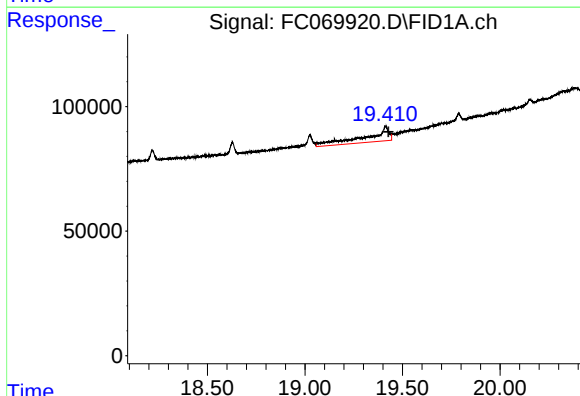
R.T.: 17.795 min
Delta R.T.: -0.015 min
Response: 18652
Conc: 0.11 ug/ml

Instrument :
FID_F
ClientSampleId :



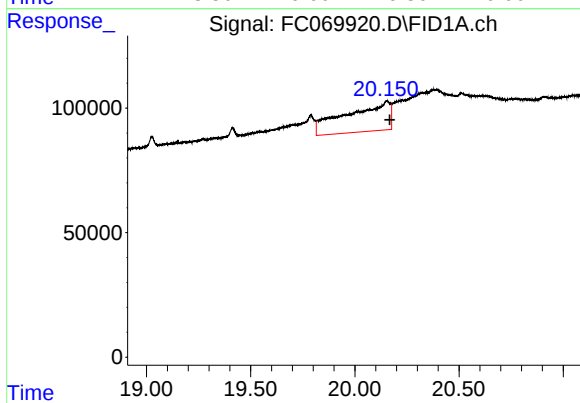
#18 n-Dotriacontane (C32)

R.T.: 18.628 min
Delta R.T.: -0.016 min
Response: 59015
Conc: 0.36 ug/ml



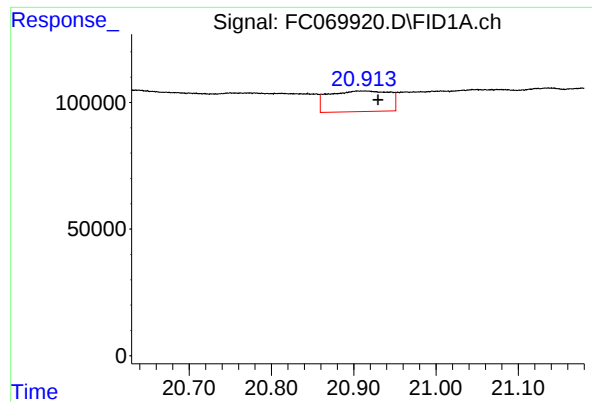
#19 n-Tetratriacontane (C34)

R.T.: 19.413 min
Delta R.T.: -0.015 min
Response: 472097
Conc: 3.38 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.154 min
Delta R.T.: -0.014 min
Response: 1717434
Conc: 15.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.911 min
Delta R.T.: -0.019 min
Response: 418707
Conc: 4.34 ug/ml

Instrument :

FID_F

ClientSampleId :