

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081825AL\
 Data File : FC069694.D
 Signal(s) : FID1A.ch
 Acq On : 18 Aug 2025 16:09
 Operator : YP/AJ
 Sample : PB169284BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB169284BS

Integration File: autoint1.e
 Quant Time: Aug 19 01:24:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 Qlast Update : Fri Aug 01 14:14:17 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)	11.663	5569019	37.330 ug/ml
Spiked Amount 50.000		Recovery =	74.66%
12) S 1-chlorooctadecane (S...	13.097	4290092	39.350 ug/ml
Spiked Amount 50.000		Recovery =	78.70%
Target Compounds			
1) T n-Nonane (C9)	3.405	4424822	31.058 ug/ml
2) T n-Decane (C10)	4.472	4768847	32.802 ug/ml
3) T A~Naphthalene (C11.7)	6.062	5674835	36.573 ug/ml
4) T n-Dodecane (C12)	6.492	5087978	34.805 ug/ml
5) T A~2-methylnaphthalene...	7.121	5287300	35.901 ug/ml
6) T n-Tetradecane (C14)	8.292	5122858	35.897 ug/ml
7) T n-Hexadecane (C16)	9.895	5138058	35.641 ug/ml
8) T n-Octadecane (C18)	11.340	4972872	35.166 ug/ml
10) T n-Eicosane (C20)	12.652	4968020	37.714 ug/ml
11) T n-Heneicosane (C21)	13.264	4741465	37.175 ug/ml
13) T n-Docosane (C22)	13.852	4634906	37.103 ug/ml
14) T n-Tetracosane (C24)	14.949	9063348	75.108 ug/ml
15) T n-Hexacosane (C26)	15.981	4298464	37.200 ug/ml
16) T n-Octacosane (C28)	16.930	4129905	36.845 ug/ml
17) T n-Tricontane (C30)	17.821	4069066	35.539 ug/ml
18) T n-Dotriacontane (C32)	18.654	4023701	36.223 ug/ml
19) T n-Tetratriacontane (C34)	19.438	4098904	40.255 ug/ml
20) T n-Hexatriacontane (C36)	20.178	3870165	43.404 ug/ml
21) T n-Octatriacontane (C38)	20.942	3858259	47.963 ug/ml
22) T n-Tetracontane (C40)	21.904	3662478	48.910 ug/ml

(f)=RT Delta > 1/2 Window

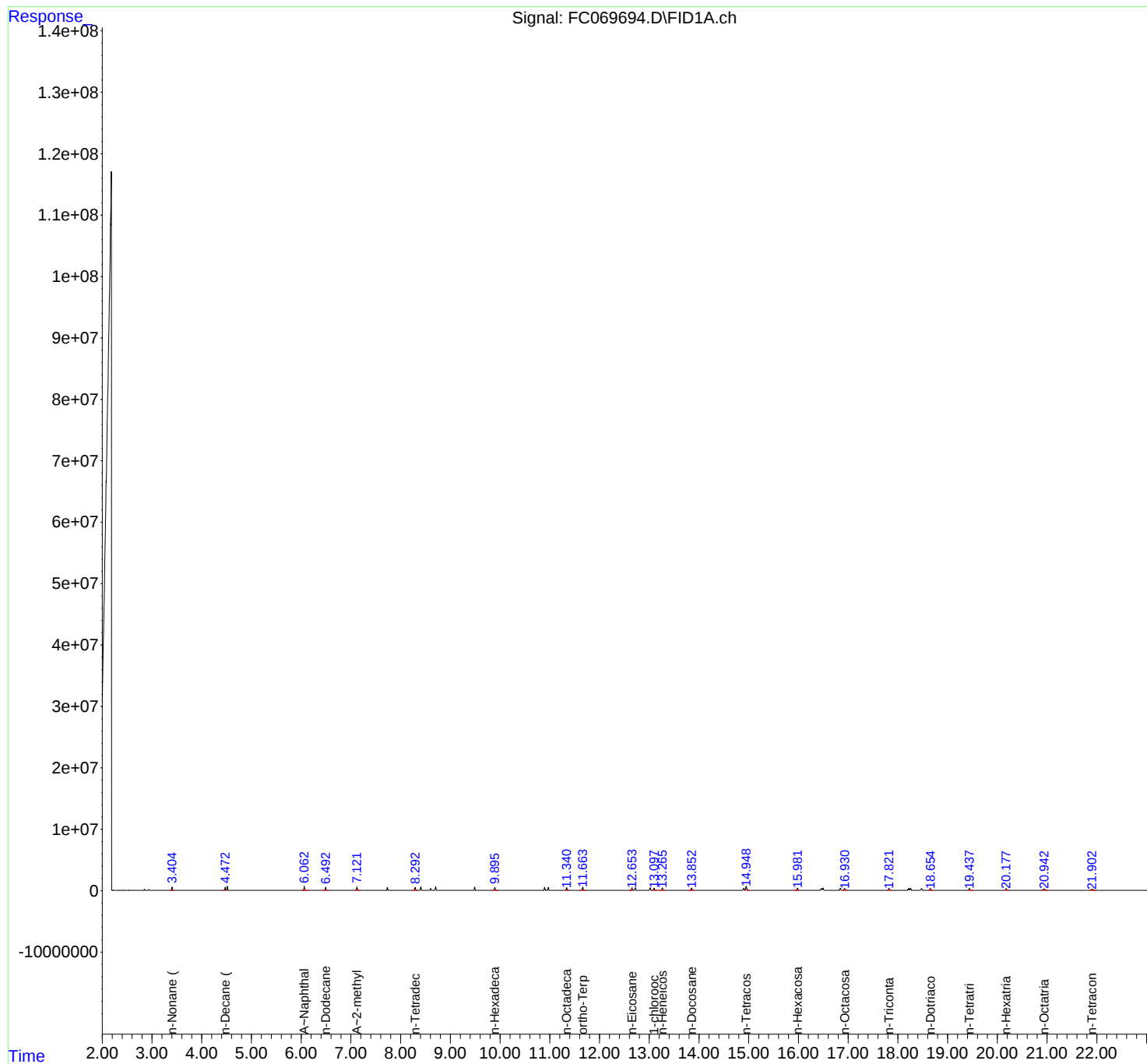
(m)=manual int.

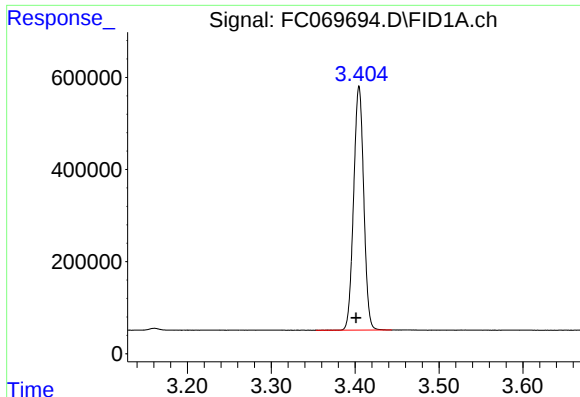
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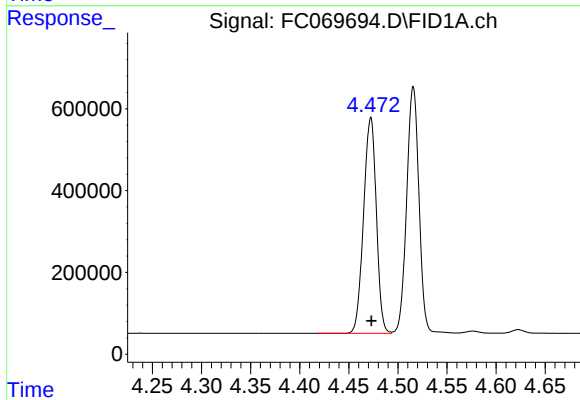




#1 n-Nonane (C9)

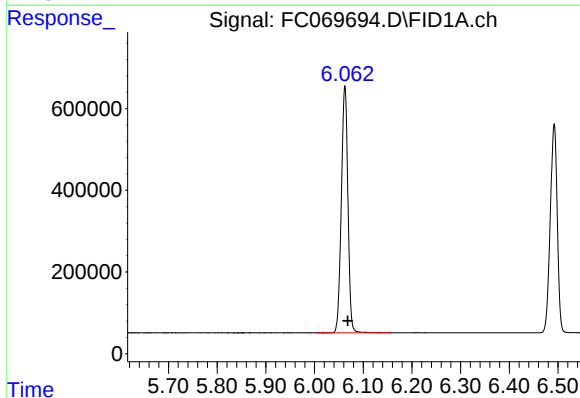
R.T.: 3.405 min
Delta R.T.: 0.004 min
Response: 4424822
Conc: 31.06 ug/ml

Instrument :
FID_C
ClientSampleId :
PB169284BS



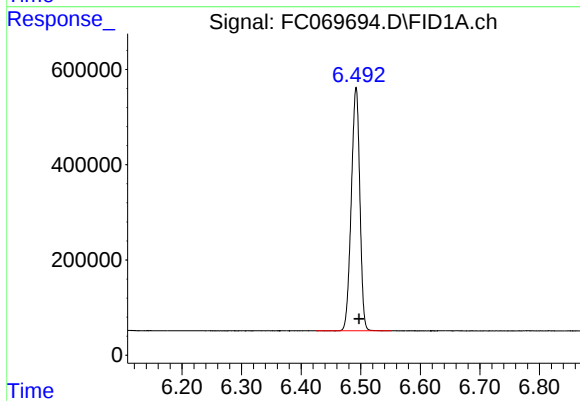
#2 n-Decane (C10)

R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 4768847
Conc: 32.80 ug/ml



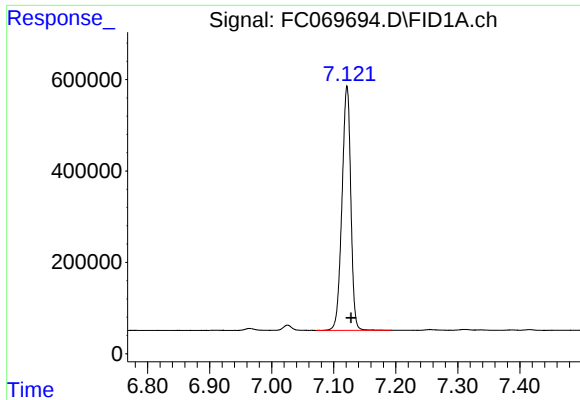
#3 A~Naphthalene (C11.7)

R.T.: 6.062 min
Delta R.T.: -0.006 min
Response: 5674835
Conc: 36.57 ug/ml



#4 n-Dodecane (C12)

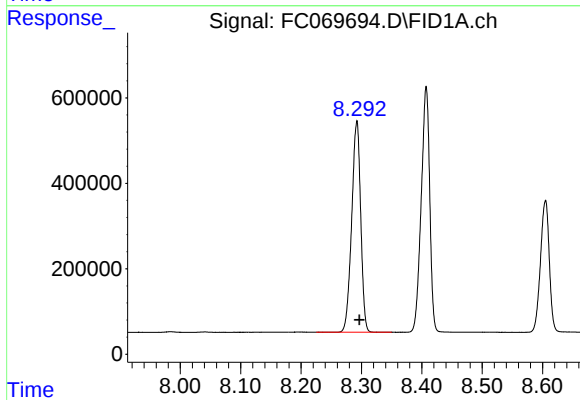
R.T.: 6.492 min
Delta R.T.: -0.005 min
Response: 5087978
Conc: 34.81 ug/ml



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

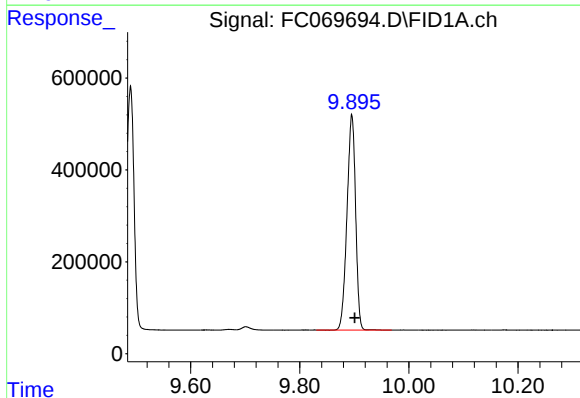
R.T.: 7.121 min
Delta R.T.: -0.007 min
Response: 5287300
Conc: 35.90 ug/ml

Instrument :
FID_C
ClientSampleId :
PB169284BS



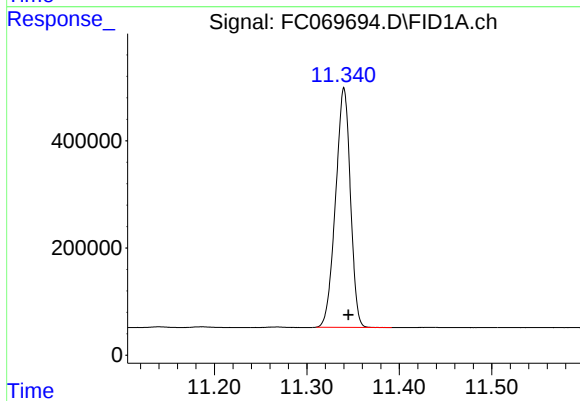
#6 n-Tetradecane (C14)

R.T.: 8.292 min
Delta R.T.: -0.004 min
Response: 5122858
Conc: 35.90 ug/ml



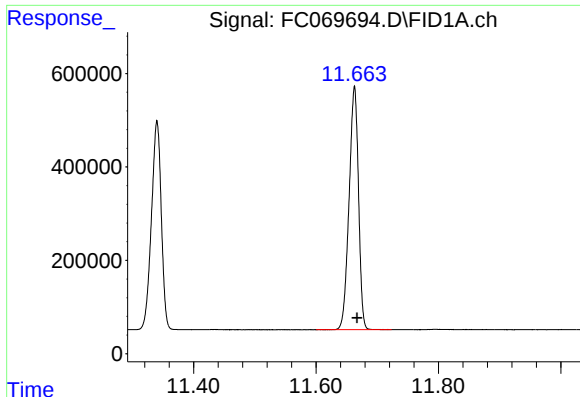
#7 n-Hexadecane (C16)

R.T.: 9.895 min
Delta R.T.: -0.006 min
Response: 5138058
Conc: 35.64 ug/ml



#8 n-Octadecane (C18)

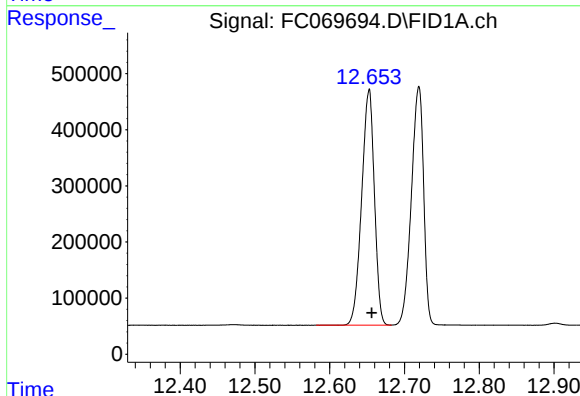
R.T.: 11.340 min
Delta R.T.: -0.005 min
Response: 4972872
Conc: 35.17 ug/ml



#9 ortho-Terphenyl (SURR)

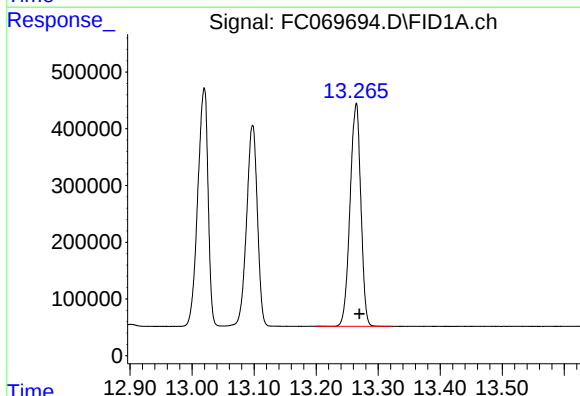
R.T.: 11.663 min
Delta R.T.: -0.004 min
Response: 5569019
Conc: 37.33 ug/ml

Instrument :
FID_C
ClientSampleId :
PB169284BS



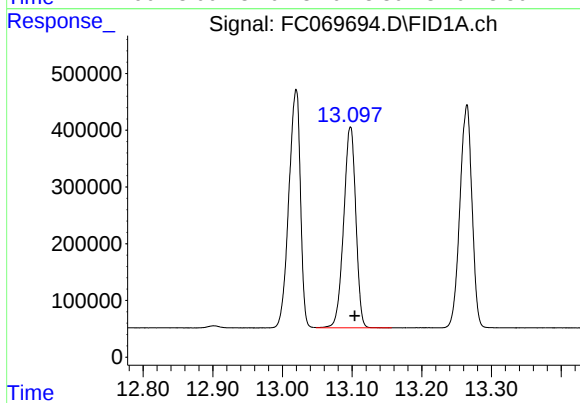
#10 n-Eicosane (C20)

R.T.: 12.652 min
Delta R.T.: -0.004 min
Response: 4968020
Conc: 37.71 ug/ml



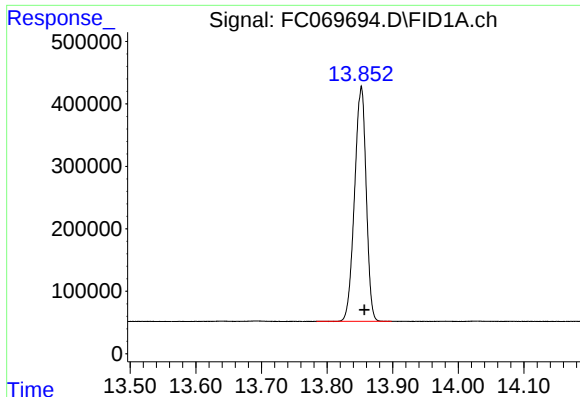
#11 n-Heneicosane (C21)

R.T.: 13.264 min
Delta R.T.: -0.005 min
Response: 4741465
Conc: 37.18 ug/ml



#12 1-chlorooctadecane (SURR)

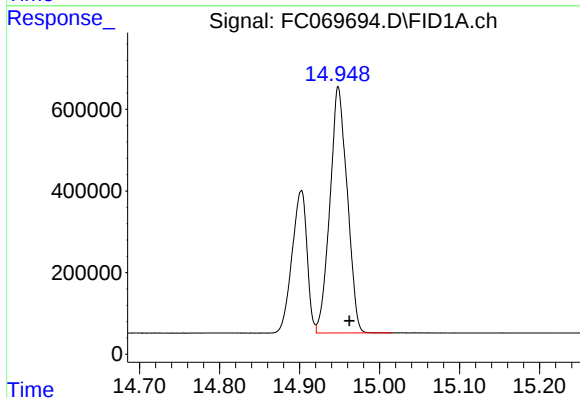
R.T.: 13.097 min
Delta R.T.: -0.006 min
Response: 4290092
Conc: 39.35 ug/ml



#13 n-Docosane (C22)

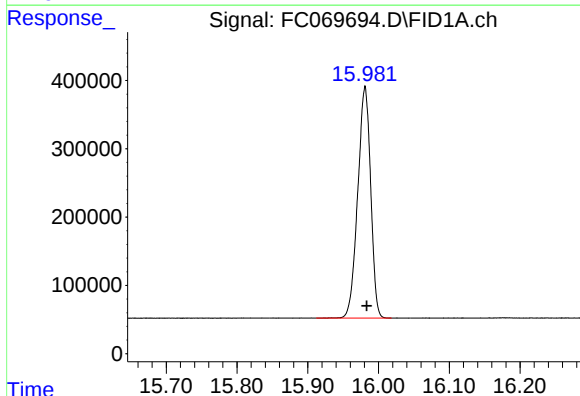
R.T.: 13.852 min
Delta R.T.: -0.005 min
Response: 4634906
Conc: 37.10 ug/ml

Instrument :
FID_C
ClientSampleId :
PB169284BS



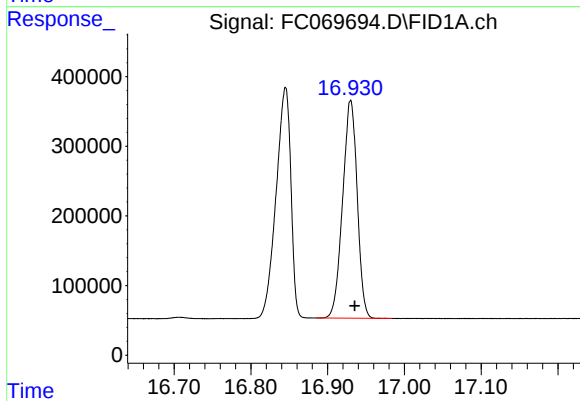
#14 n-Tetracosane (C24)

R.T.: 14.949 min
Delta R.T.: -0.013 min
Response: 9063348
Conc: 75.11 ug/ml



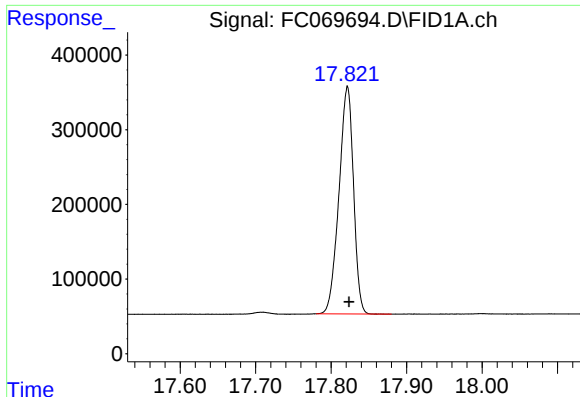
#15 n-Hexacosane (C26)

R.T.: 15.981 min
Delta R.T.: -0.003 min
Response: 4298464
Conc: 37.20 ug/ml



#16 n-Octacosane (C28)

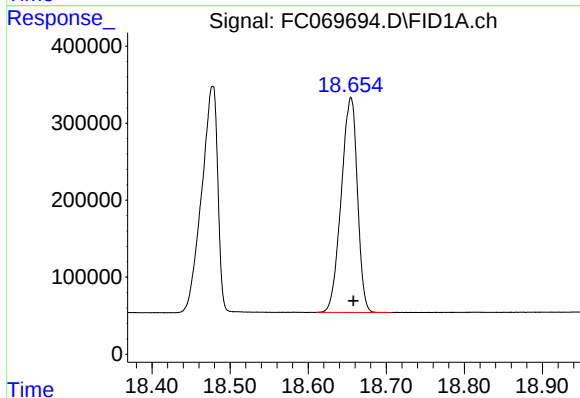
R.T.: 16.930 min
Delta R.T.: -0.005 min
Response: 4129905
Conc: 36.84 ug/ml



#17 n-Tricontane (C30)

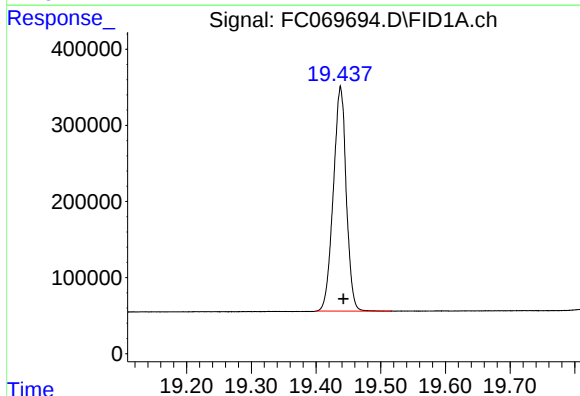
R.T.: 17.821 min
Delta R.T.: -0.002 min
Response: 4069066
Conc: 35.54 ug/ml

Instrument :
FID_C
ClientSampleId :
PB169284BS



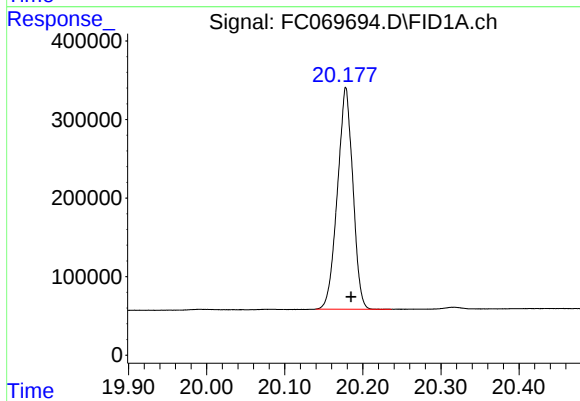
#18 n-Dotriacontane (C32)

R.T.: 18.654 min
Delta R.T.: -0.003 min
Response: 4023701
Conc: 36.22 ug/ml



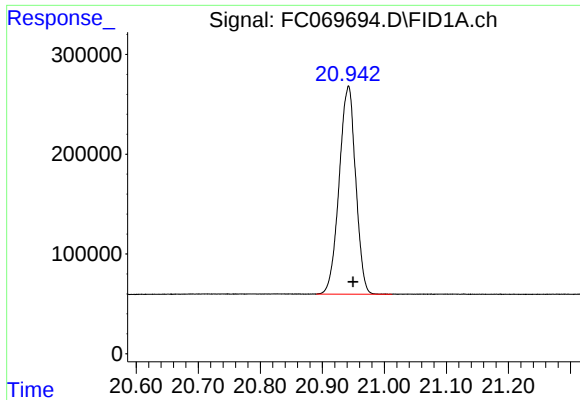
#19 n-Tetratriacontane (C34)

R.T.: 19.438 min
Delta R.T.: -0.005 min
Response: 4098904
Conc: 40.25 ug/ml



#20 n-Hexatriacontane (C36)

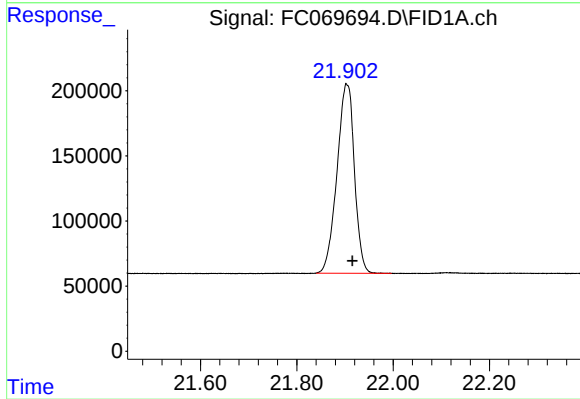
R.T.: 20.178 min
Delta R.T.: -0.007 min
Response: 3870165
Conc: 43.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.942 min
Delta R.T.: -0.007 min
Response: 3858259
Conc: 47.96 ug/ml

Instrument :
FID_C
ClientSampleId :
PB169284BS



#22 n-Tetracontane (C40)

R.T.: 21.904 min
Delta R.T.: -0.011 min
Response: 3662478
Conc: 48.91 ug/ml