

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042723AL\
 Data File : FC063465.D
 Signal(s) : FID1A.ch
 Acq On : 27 Apr 2023 10:54
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 28 02:49:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040523.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 05 07:22:46 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)	11.532	3032689	19.933 ug/ml
Spiked Amount 50.000		Recovery =	39.87%
12) S 1-chlorooctadecane (S...	12.967	2209749	19.971 ug/ml
Spiked Amount 50.000		Recovery =	39.94%
Target Compounds			
1) T n-Nonane (C9)	3.299	2730247	19.447 ug/ml
2) T n-Decane (C10)	4.366	2670066	19.594 ug/ml
3) T A~Naphthalene (C11.7)	5.952	2920997	19.344 ug/ml
4) T n-Dodecane (C12)	6.386	2672589	19.867 ug/ml
5) T A~2-methylnaphthalene...	7.008	2707359	19.438 ug/ml
6) T n-Tetradecane (C14)	8.179	2624799	19.389 ug/ml
7) T n-Hexadecane (C16)	9.778	2678874	19.727 ug/ml
8) T n-Octadecane (C18)	11.218	2747728	19.837 ug/ml
10) T n-Eicosane (C20)	12.524	2666063	19.844 ug/ml
11) T n-Heneicosane (C21)	13.134	2677997	19.898 ug/ml
13) T n-Docosane (C22)	13.720	2646912	19.849 ug/ml
14) T n-Tetracosane (C24)	14.819	2693035	20.029 ug/ml
15) T n-Hexacosane (C26)	15.839	2636330	19.696 ug/ml
16) T n-Octacosane (C28)	16.784	2646313	19.544 ug/ml
17) T n-Tricontane (C30)	17.671	2681907	19.387 ug/ml
18) T n-Dotriacontane (C32)	18.499	2713762	19.222 ug/ml
19) T n-Tetratriacontane (C34)	19.283	2672324	19.364 ug/ml
20) T n-Hexatriacontane (C36)	20.020	2537422	19.852 ug/ml
21) T n-Octatriacontane (C38)	20.748	2456783	19.952 ug/ml
22) T n-Tetracontane (C40)	21.641	2277309	19.352 ug/ml

(f)=RT Delta > 1/2 Window

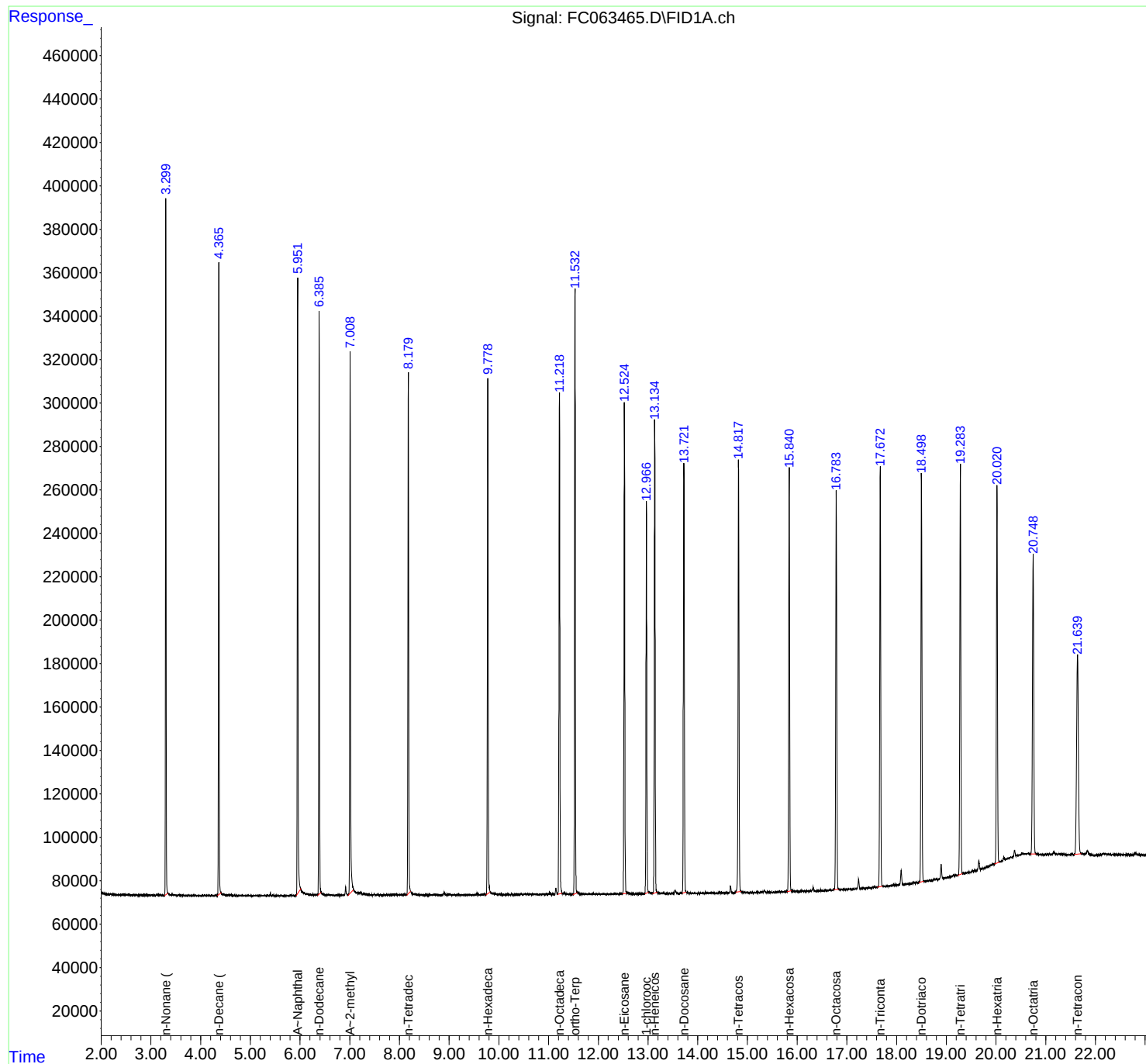
(m)=manual int.

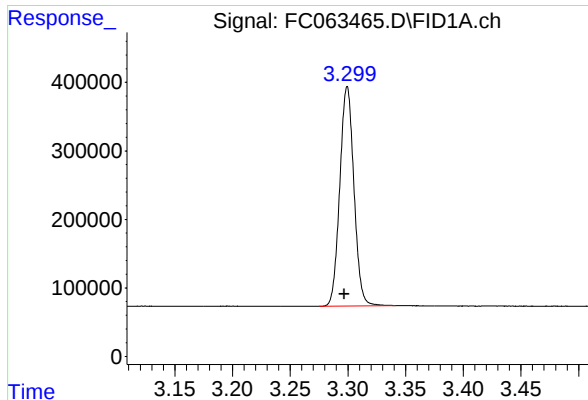
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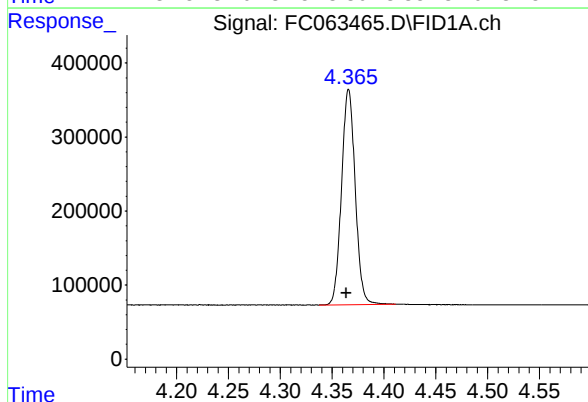




#1 n-Nonane (C9)

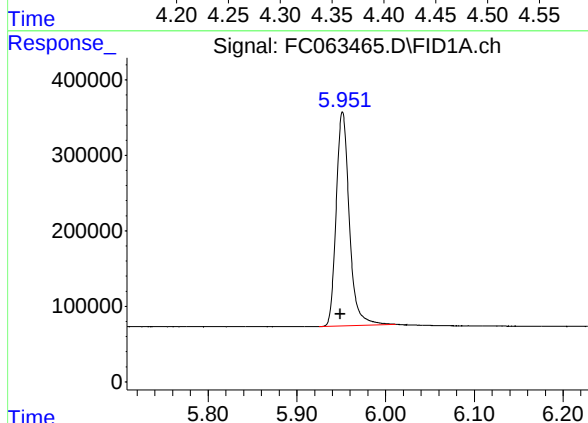
R.T.: 3.299 min
Delta R.T.: 0.002 min
Response: 2730247
Conc: 19.45 ug/ml

Instrument : FID_C
ClientSampleId :



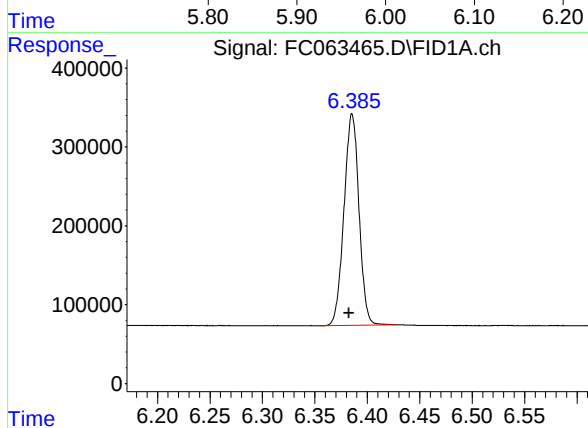
#2 n-Decane (C10)

R.T.: 4.366 min
Delta R.T.: 0.002 min
Response: 2670066
Conc: 19.59 ug/ml



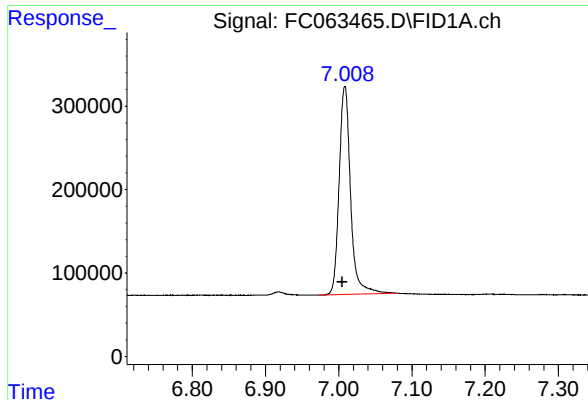
#3 A~Naphthalene (C11.7)

R.T.: 5.952 min
Delta R.T.: 0.003 min
Response: 2920997
Conc: 19.34 ug/ml



#4 n-Dodecane (C12)

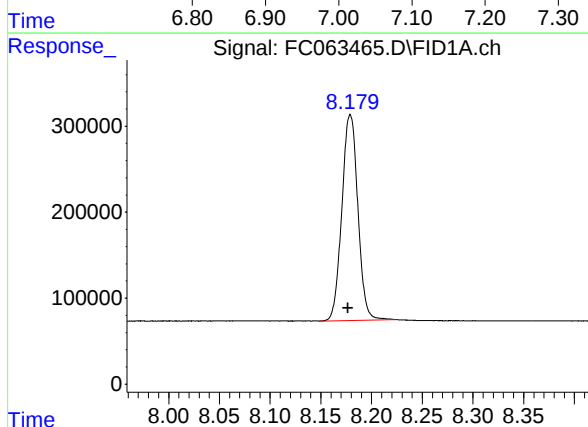
R.T.: 6.386 min
Delta R.T.: 0.003 min
Response: 2672589
Conc: 19.87 ug/ml



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

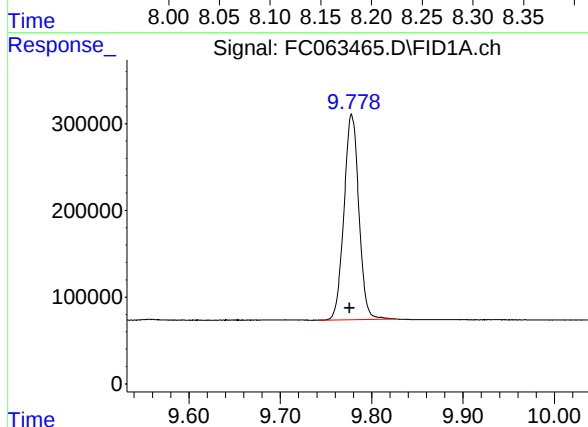
R.T.: 7.008 min
Delta R.T.: 0.003 min
Response: 2707359
Conc: 19.44 ug/ml

Instrument :
FID_C
ClientSampleId :



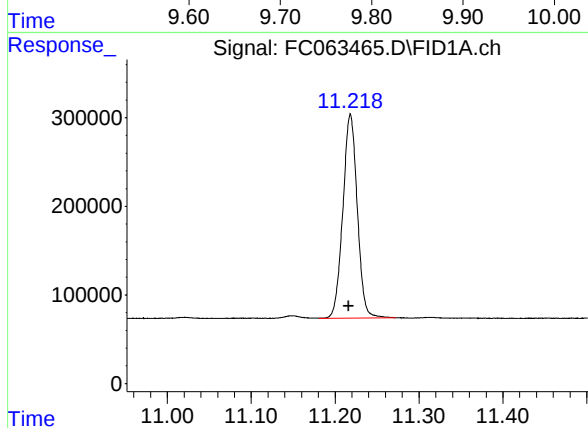
#6 n-Tetradecane (C14)

R.T.: 8.179 min
Delta R.T.: 0.002 min
Response: 2624799
Conc: 19.39 ug/ml



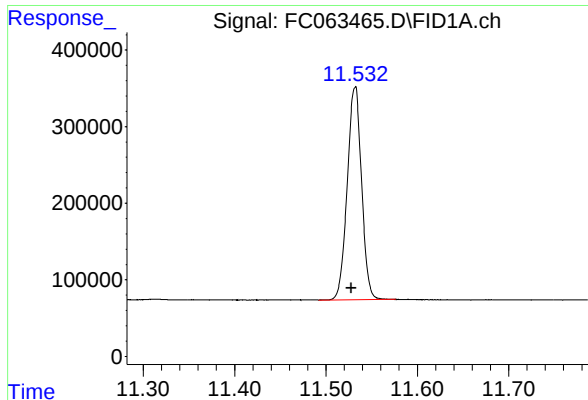
#7 n-Hexadecane (C16)

R.T.: 9.778 min
Delta R.T.: 0.002 min
Response: 2678874
Conc: 19.73 ug/ml



#8 n-Octadecane (C18)

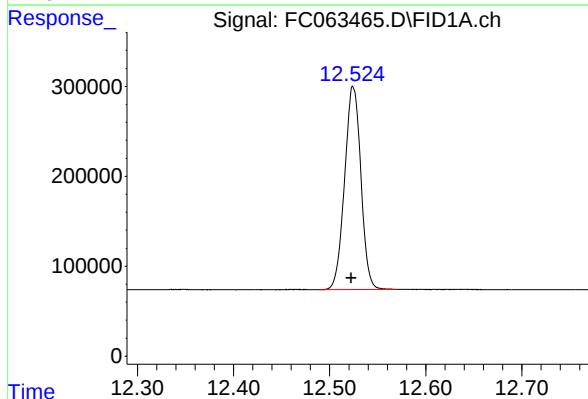
R.T.: 11.218 min
Delta R.T.: 0.002 min
Response: 2747728
Conc: 19.84 ug/ml



#9 ortho-Terphenyl (SURR)

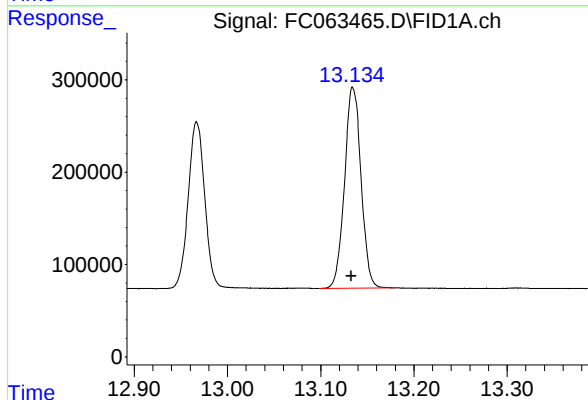
R.T.: 11.532 min
Delta R.T.: 0.004 min
Response: 3032689
Conc: 19.93 ug/ml

Instrument :
FID_C
ClientSampleId :



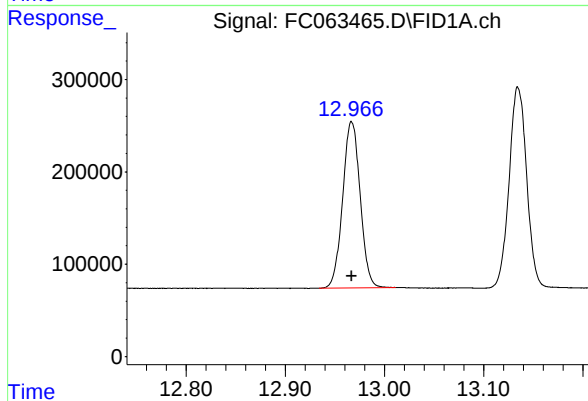
#10 n-Eicosane (C20)

R.T.: 12.524 min
Delta R.T.: 0.002 min
Response: 2666063
Conc: 19.84 ug/ml



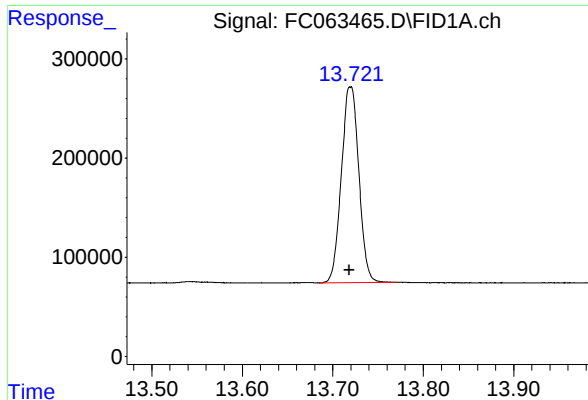
#11 n-Heneicosane (C21)

R.T.: 13.134 min
Delta R.T.: 0.001 min
Response: 2677997
Conc: 19.90 ug/ml



#12 1-chlorooctadecane (SURR)

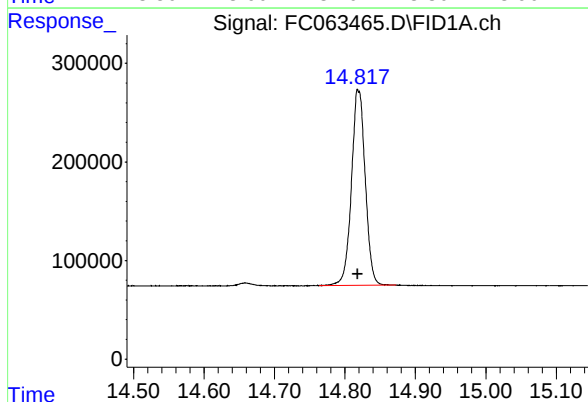
R.T.: 12.967 min
Delta R.T.: 0.000 min
Response: 2209749
Conc: 19.97 ug/ml



#13 n-Docosane (C22)

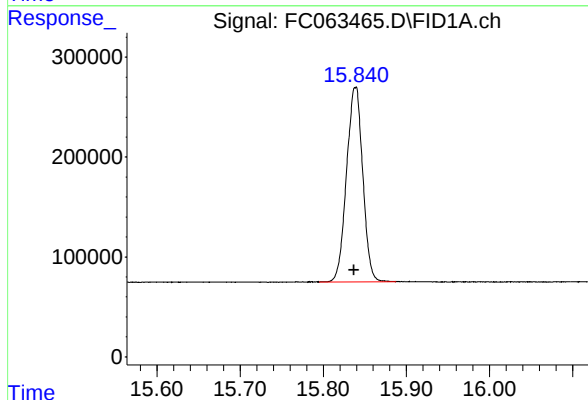
R.T.: 13.720 min
Delta R.T.: 0.001 min
Response: 2646912
Conc: 19.85 ug/ml

Instrument :
FID_C
ClientSampleId :



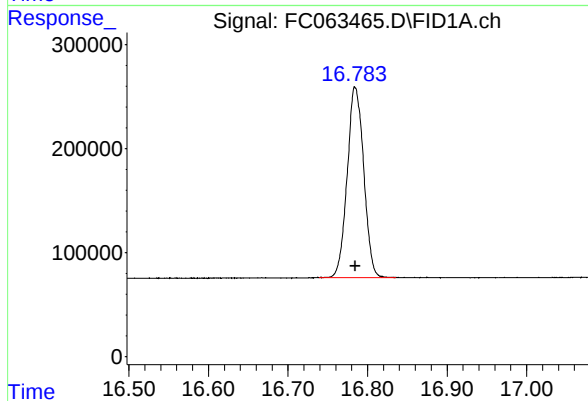
#14 n-Tetracosane (C24)

R.T.: 14.819 min
Delta R.T.: 0.000 min
Response: 2693035
Conc: 20.03 ug/ml



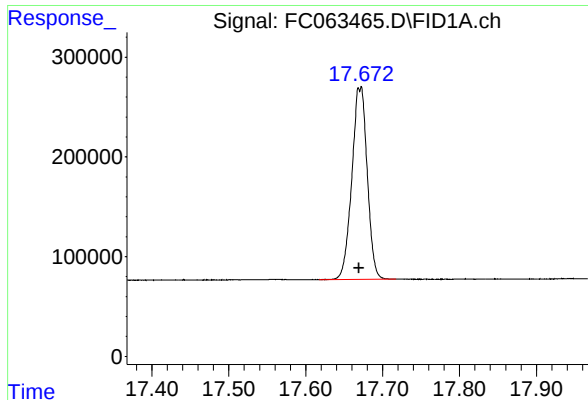
#15 n-Hexacosane (C26)

R.T.: 15.839 min
Delta R.T.: 0.002 min
Response: 2636330
Conc: 19.70 ug/ml



#16 n-Octacosane (C28)

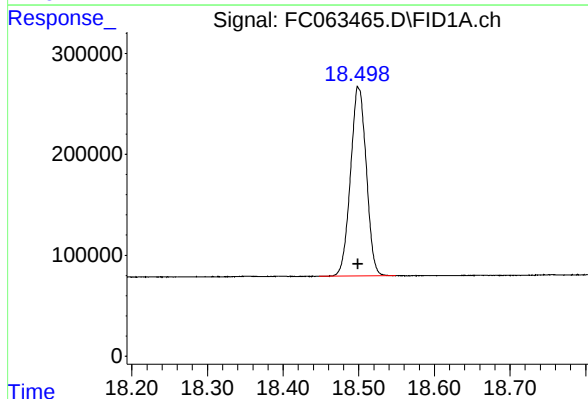
R.T.: 16.784 min
Delta R.T.: 0.000 min
Response: 2646313
Conc: 19.54 ug/ml



#17 n-Tricontane (C30)

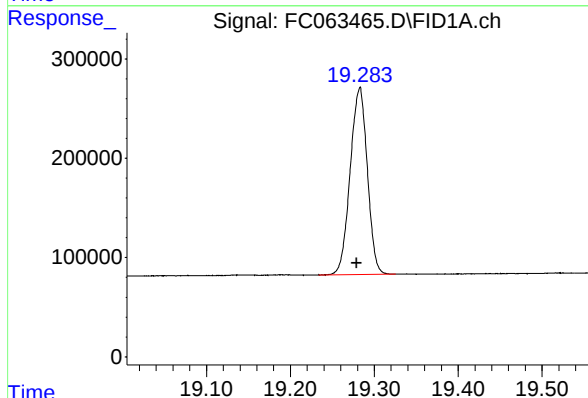
R.T.: 17.671 min
Delta R.T.: 0.002 min
Response: 2681907
Conc: 19.39 ug/ml

Instrument :
FID_C
ClientSampleId :



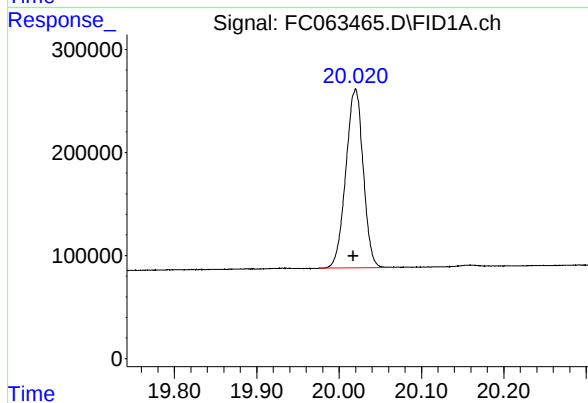
#18 n-Dotriacontane (C32)

R.T.: 18.499 min
Delta R.T.: 0.000 min
Response: 2713762
Conc: 19.22 ug/ml



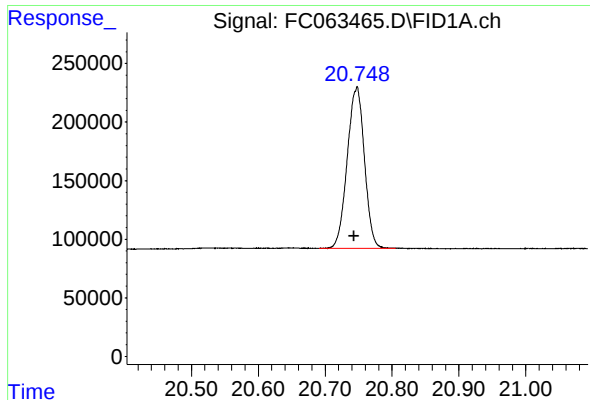
#19 n-Tetatriacontane (C34)

R.T.: 19.283 min
Delta R.T.: 0.004 min
Response: 2672324
Conc: 19.36 ug/ml



#20 n-Hexatriacontane (C36)

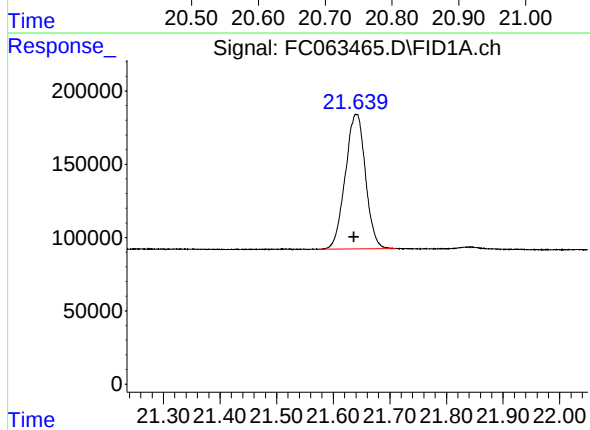
R.T.: 20.020 min
Delta R.T.: 0.003 min
Response: 2537422
Conc: 19.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.748 min
Delta R.T.: 0.004 min
Response: 2456783
Conc: 19.95 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.641 min
Delta R.T.: 0.004 min
Response: 2277309
Conc: 19.35 ug/ml