

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061323AL\
 Data File : FC063833.D
 Signal(s) : FID1A.ch
 Acq On : 13 Jun 2023 17:33
 Operator : YP/AJ
 Sample : PB153398BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 14 01:00:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052723.M
 Quant Title : GC Extractables
 QLast Update : Sat May 27 06:12:33 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)	11.539	8240027	45.155 ug/ml
Spiked Amount 50.000		Recovery =	90.31%
12) S 1-chlorooctadecane (S...	12.972	6160924	48.218 ug/ml
Spiked Amount 50.000		Recovery =	96.44%
Target Compounds			
1) T n-Nonane (C9)	3.328	6699750	42.036 ug/ml
2) T n-Decane (C10)	4.386	7291144	45.104 ug/ml
3) T A~Naphthalene (C11.7)	5.962	8083558	46.530 ug/ml
4) T n-Dodecane (C12)	6.395	7858746	48.062 ug/ml
5) T A~2-methylnaphthalene...	7.017	7859858	47.978 ug/ml
6) T n-Tetradecane (C14)	8.188	7773530	49.428 ug/ml
7) T n-Hexadecane (C16)	9.784	7873455	49.475 ug/ml
8) T n-Octadecane (C18)	11.224	7699701	48.662 ug/ml
10) T n-Eicosane (C20)	12.530	7526379	50.891 ug/ml
11) T n-Heneicosane (C21)	13.140	7172626	49.829 ug/ml
13) T n-Docosane (C22)	13.726	7040660	49.979 ug/ml
14) T n-Tetracosane (C24)	14.813	13611165	99.193 ug/ml
15) T n-Hexacosane (C26)	15.844	6665877	50.273 ug/ml
16) T n-Octacosane (C28)	16.790	6570574	51.746 ug/ml
17) T n-Tricontane (C30)	17.674	6578481	51.490 ug/ml
18) T n-Dotriacontane (C32)	18.505	6490584	52.161 ug/ml
19) T n-Tetratriacontane (C34)	19.285	6446411	52.283 ug/ml
20) T n-Hexatriacontane (C36)	20.023	6271693	52.254 ug/ml
21) T n-Octatriacontane (C38)	20.751	6327681	52.411 ug/ml
22) T n-Tetracontane (C40)	21.645	6284195	51.863 ug/ml

(f)=RT Delta > 1/2 Window

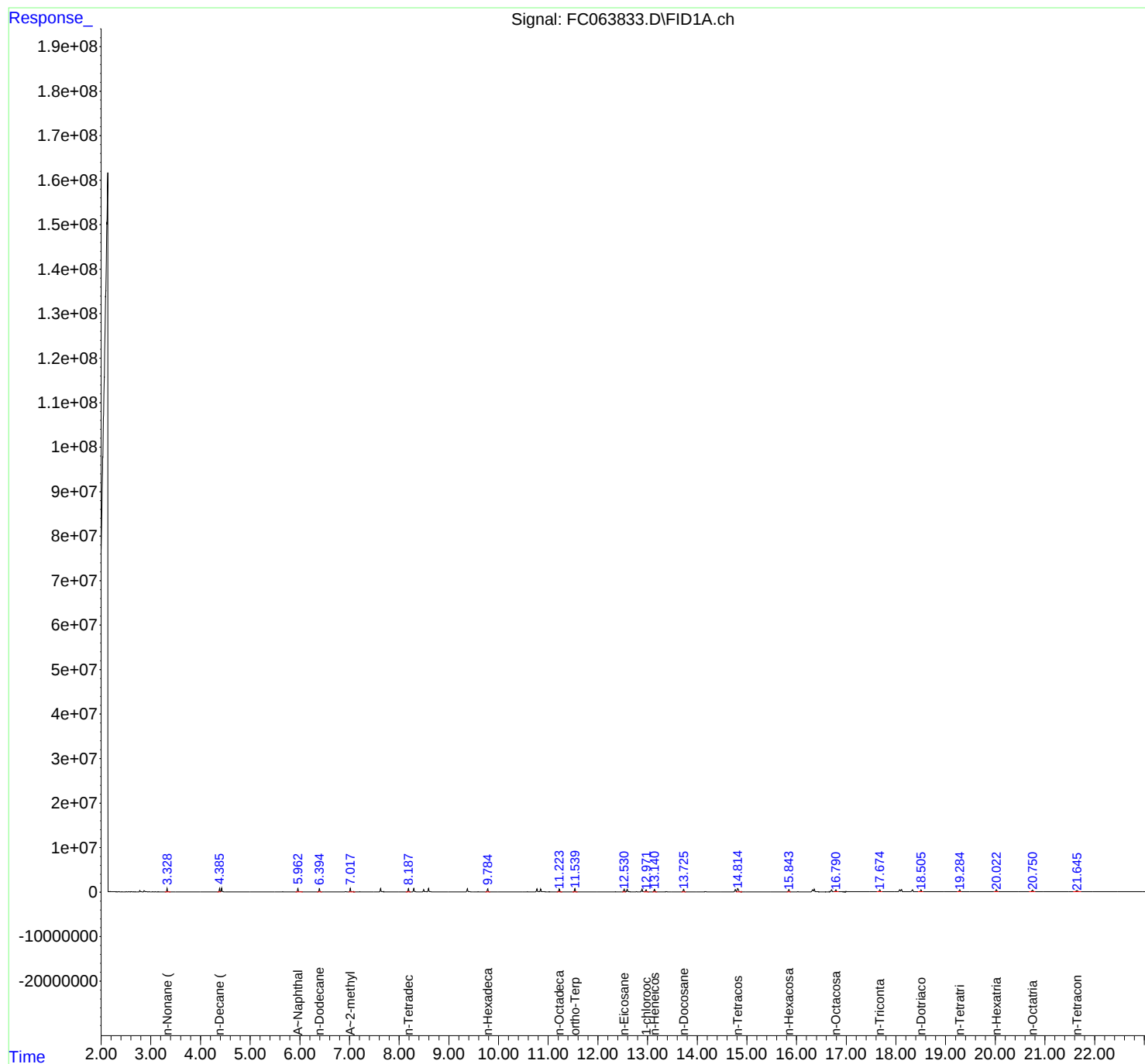
(m)=manual int.

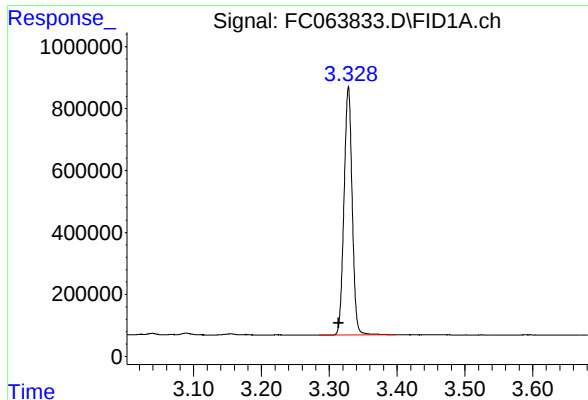
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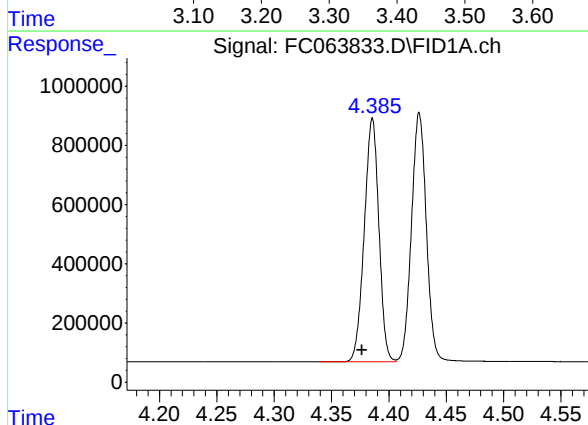




#1 n-Nonane (C9)

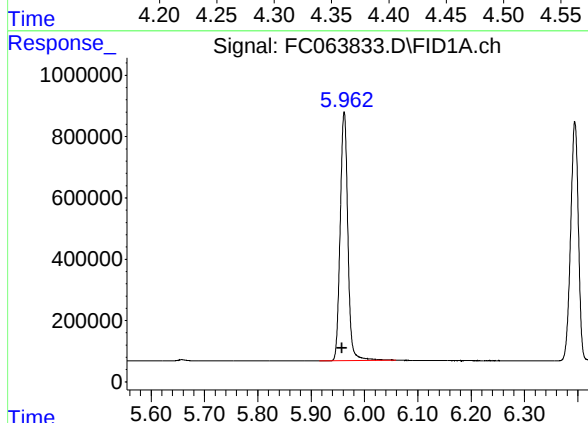
R.T.: 3.328 min
Delta R.T.: 0.014 min
Response: 6699750
Conc: 42.04 ug/ml

Instrument :
FID_C
ClientSampleId :



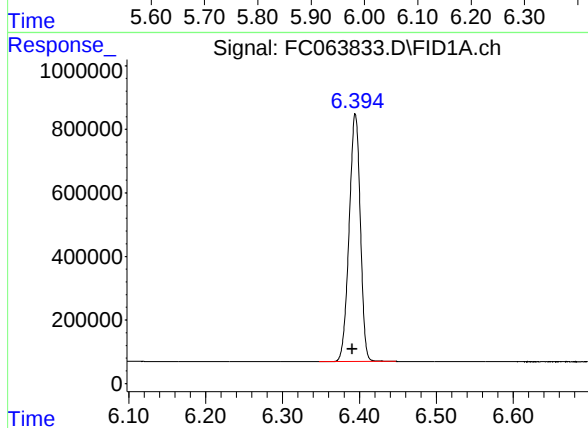
#2 n-Decane (C10)

R.T.: 4.386 min
Delta R.T.: 0.009 min
Response: 7291144
Conc: 45.10 ug/ml



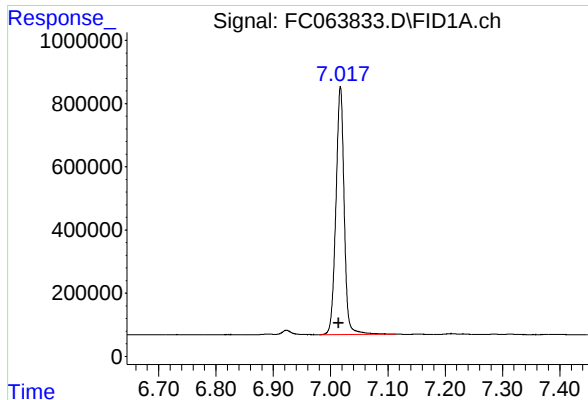
#3 A~Naphthalene (C11.7)

R.T.: 5.962 min
Delta R.T.: 0.004 min
Response: 8083558
Conc: 46.53 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.395 min
Delta R.T.: 0.004 min
Response: 7858746
Conc: 48.06 ug/ml



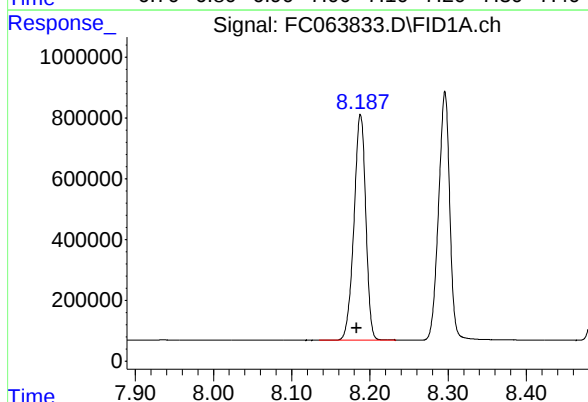
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.017 min
Delta R.T.: 0.003 min
Response: 7859858
Conc: 47.98 ug/ml

Instrument :

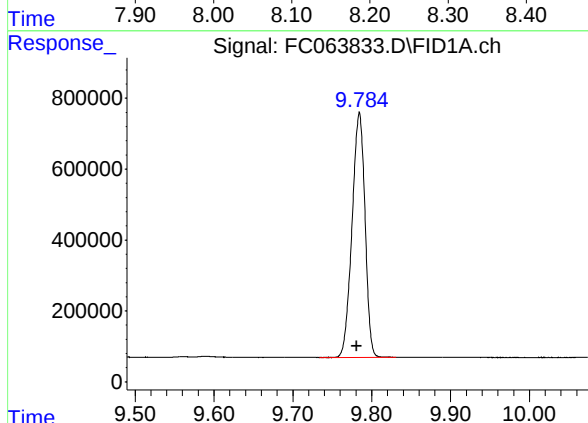
FID_C

ClientSampleId :



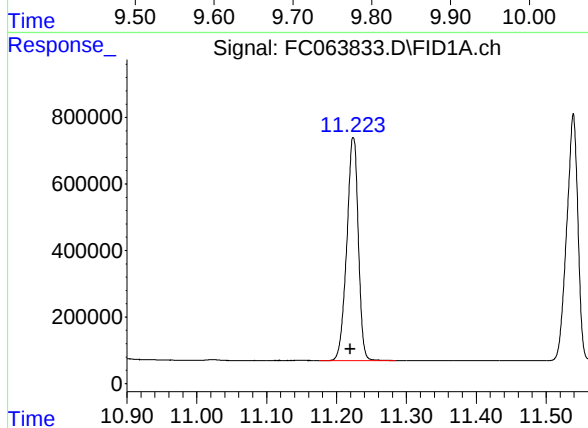
#6 n-Tetradecane (C14)

R.T.: 8.188 min
Delta R.T.: 0.005 min
Response: 7773530
Conc: 49.43 ug/ml



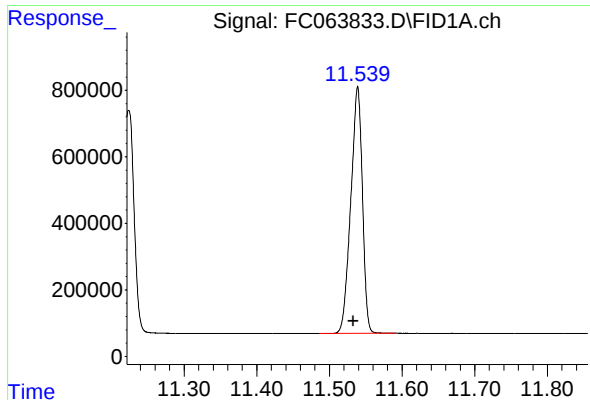
#7 n-Hexadecane (C16)

R.T.: 9.784 min
Delta R.T.: 0.004 min
Response: 7873455
Conc: 49.47 ug/ml



#8 n-Octadecane (C18)

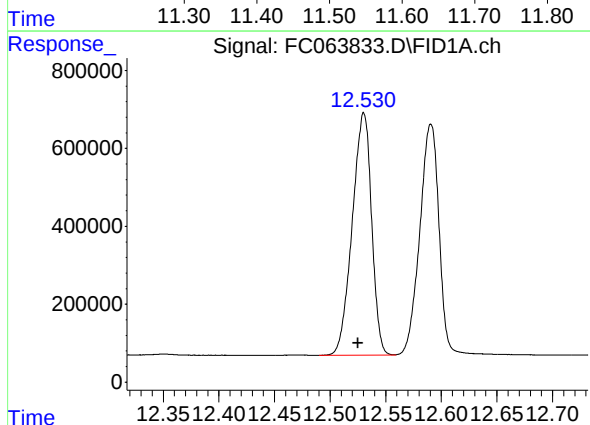
R.T.: 11.224 min
Delta R.T.: 0.004 min
Response: 7699701
Conc: 48.66 ug/ml



#9 ortho-Terphenyl (SURR)

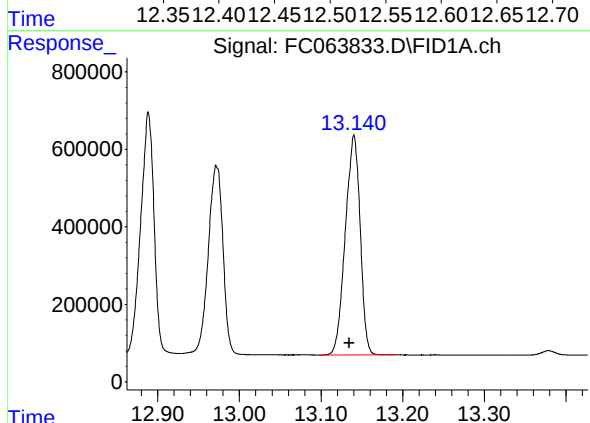
R.T.: 11.539 min
Delta R.T.: 0.006 min
Response: 8240027
Conc: 45.15 ug/ml

Instrument :
FID_C
ClientSampleId :



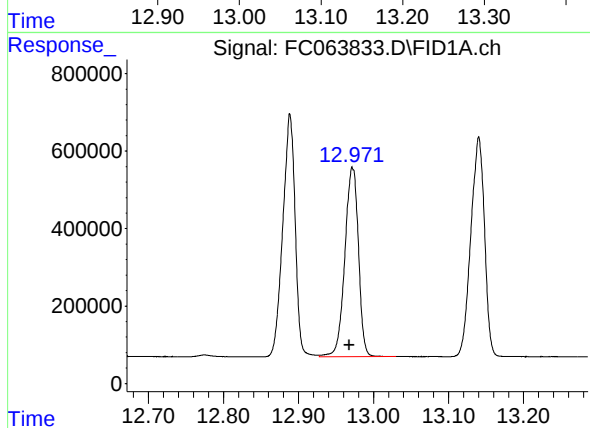
#10 n-Eicosane (C20)

R.T.: 12.530 min
Delta R.T.: 0.005 min
Response: 7526379
Conc: 50.89 ug/ml



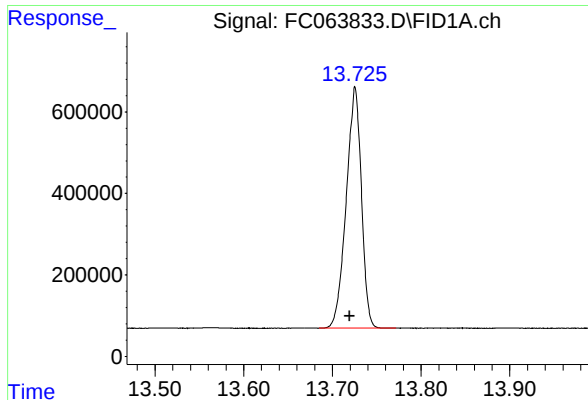
#11 n-Heneicosane (C21)

R.T.: 13.140 min
Delta R.T.: 0.006 min
Response: 7172626
Conc: 49.83 ug/ml



#12 1-chlorooctadecane (SURR)

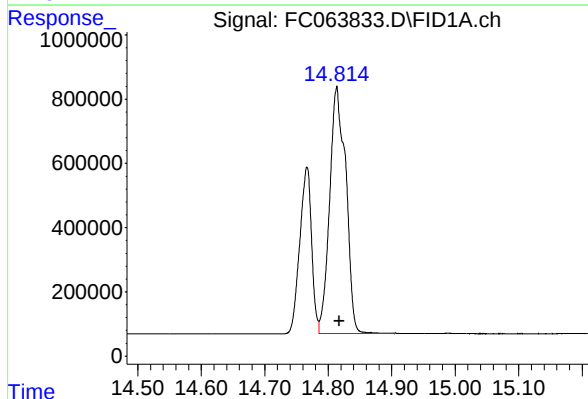
R.T.: 12.972 min
Delta R.T.: 0.004 min
Response: 6160924
Conc: 48.22 ug/ml



#13 n-Docosane (C22)

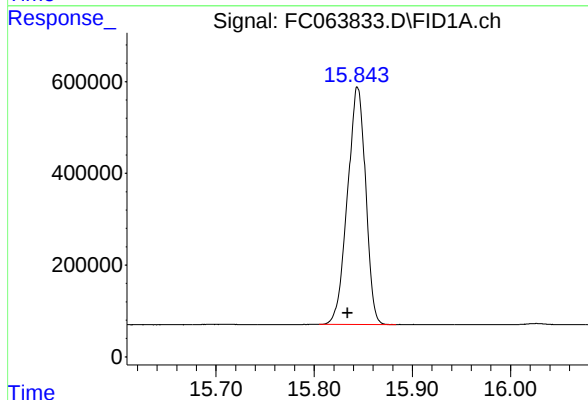
R.T.: 13.726 min
Delta R.T.: 0.006 min
Response: 7040660
Conc: 49.98 ug/ml

Instrument :
FID_C
ClientSampleId :



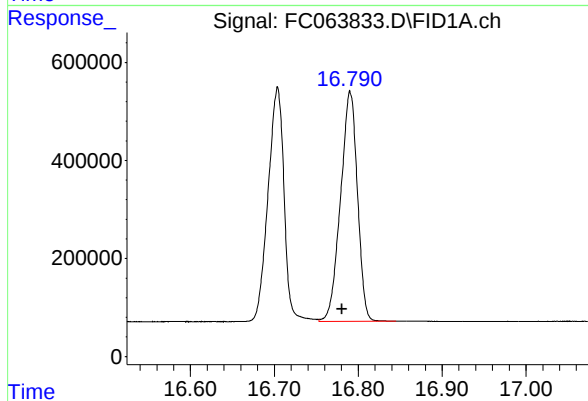
#14 n-Tetracosane (C24)

R.T.: 14.813 min
Delta R.T.: -0.004 min
Response: 13611165
Conc: 99.19 ug/ml



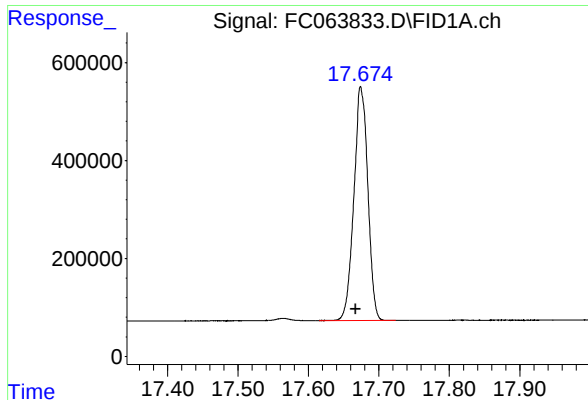
#15 n-Hexacosane (C26)

R.T.: 15.844 min
Delta R.T.: 0.010 min
Response: 6665877
Conc: 50.27 ug/ml



#16 n-Octacosane (C28)

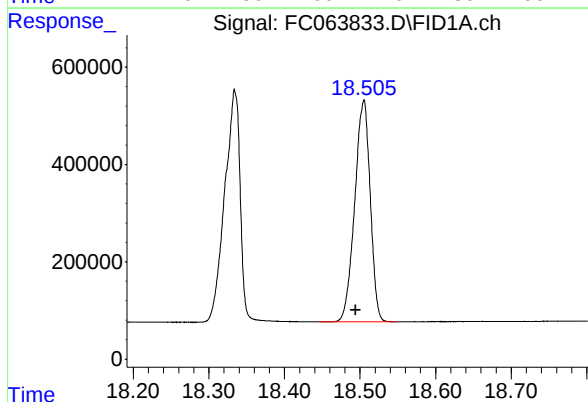
R.T.: 16.790 min
Delta R.T.: 0.010 min
Response: 6570574
Conc: 51.75 ug/ml



#17 n-Tricontane (C30)

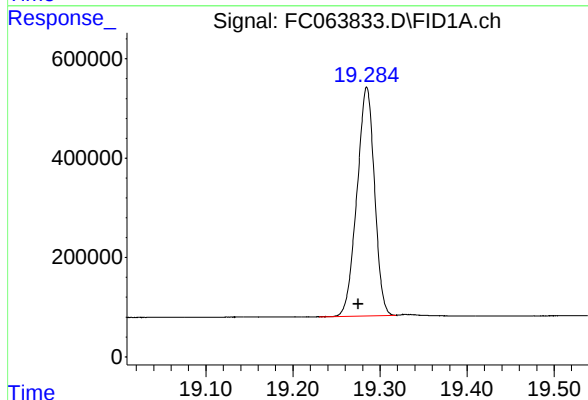
R.T.: 17.674 min
Delta R.T.: 0.007 min
Response: 6578481
Conc: 51.49 ug/ml

Instrument :
FID_C
ClientSampleId :



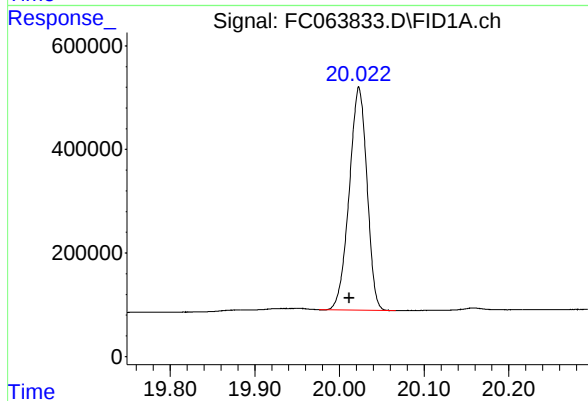
#18 n-Dotriacontane (C32)

R.T.: 18.505 min
Delta R.T.: 0.011 min
Response: 6490584
Conc: 52.16 ug/ml



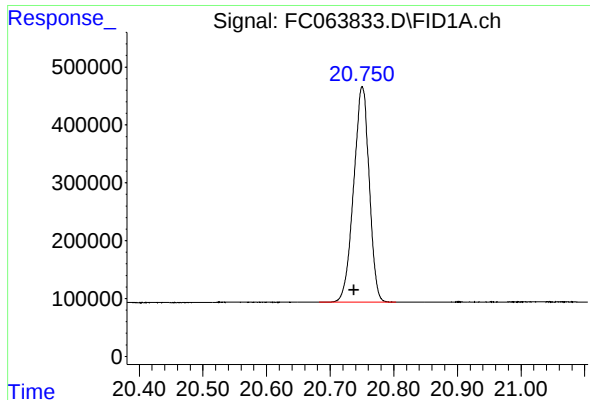
#19 n-Tetatriacontane (C34)

R.T.: 19.285 min
Delta R.T.: 0.010 min
Response: 6446411
Conc: 52.28 ug/ml



#20 n-Hexatriacontane (C36)

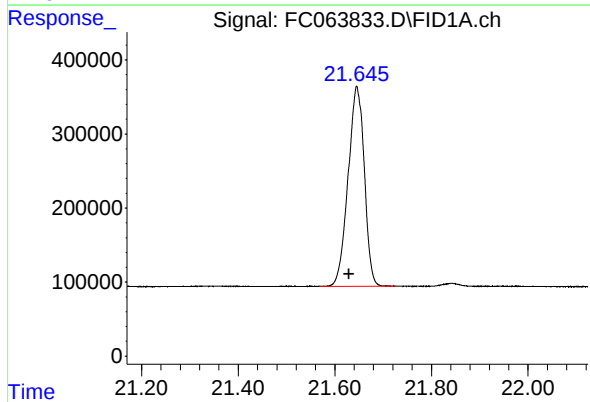
R.T.: 20.023 min
Delta R.T.: 0.011 min
Response: 6271693
Conc: 52.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.751 min
Delta R.T.: 0.013 min
Response: 6327681
Conc: 52.41 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.645 min
Delta R.T.: 0.016 min
Response: 6284195
Conc: 51.86 ug/ml