

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061423AL\
 Data File : FC063846.D
 Signal(s) : FID1A.ch
 Acq On : 14 Jun 2023 17:32
 Operator : YP/AJ
 Sample : PB153418BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 15 02:35:24 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			
12) S 1-chlorooctadecane (S...	12.968	6291588	49.240 ug/ml
Spiked Amount 50.000		Recovery =	98.48%
Target Compounds			
1) T n-Nonane (C9)	3.309	5073780	31.834 ug/ml
2) T n-Decane (C10)	4.371	6424666	39.744 ug/ml
4) T n-Dodecane (C12)	6.387	7464158	45.649 ug/ml
6) T n-Tetradecane (C14)	8.181	7780864	49.474 ug/ml
7) T n-Hexadecane (C16)	9.780	8710650	54.736 ug/ml
8) T n-Octadecane (C18)	11.219	9224389	58.298 ug/ml
10) T n-Eicosane (C20)	12.526	9377780	63.410 ug/ml
11) T n-Heneicosane (C21)	13.137	9000742	62.529 ug/ml
13) T n-Docosane (C22)	13.720	8866803	62.942 ug/ml
14) T n-Tetracosane (C24)	14.822	8695673	63.370 ug/ml
15) T n-Hexacosane (C26)	15.841	8473672	63.907 ug/ml
16) T n-Octacosane (C28)	16.787	8318698	65.513 ug/ml
17) T n-Tricontane (C30)	17.673	8419995	65.903 ug/ml
18) T n-Dotriacontane (C32)	18.502	8282148	66.559 ug/ml
19) T n-Tetratriacontane (C34)	19.284	8205915	66.553 ug/ml
20) T n-Hexatriacontane (C36)	20.021	7906586	65.876 ug/ml
21) T n-Octatriacontane (C38)	20.747	7962228	65.950 ug/ml
22) T n-Tetracontane (C40)	21.643	7927690	65.426 ug/ml

(f)=RT Delta > 1/2 Window

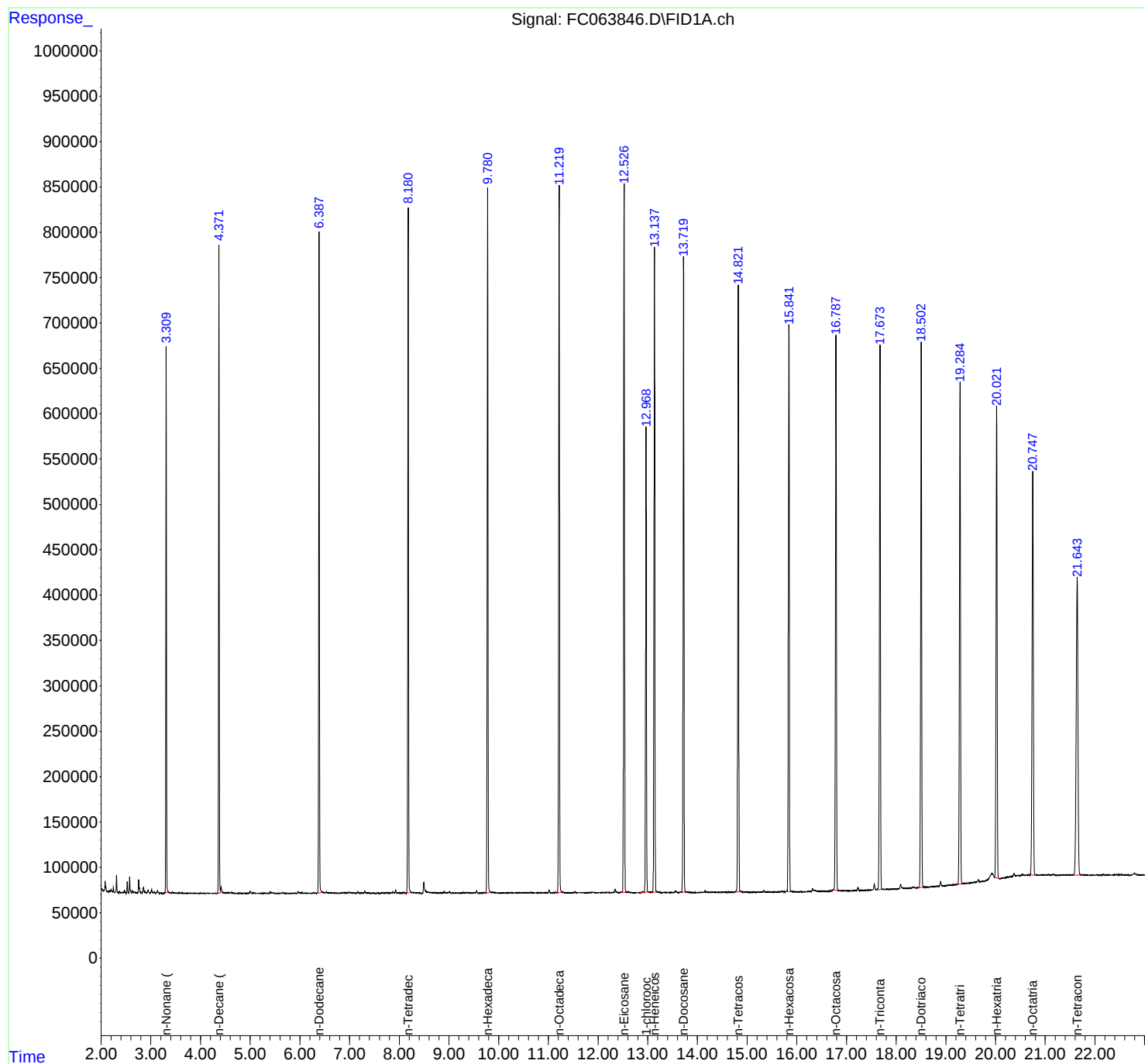
(m)=manual int.

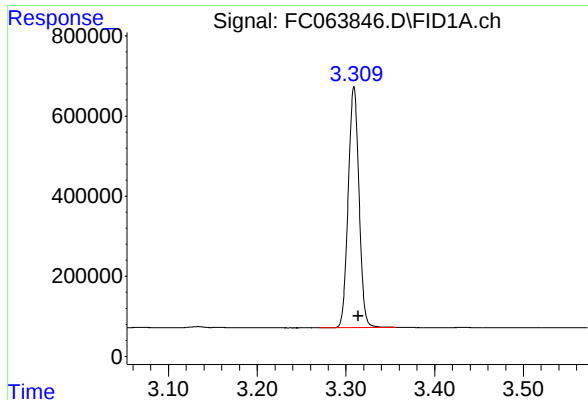
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061423AL\
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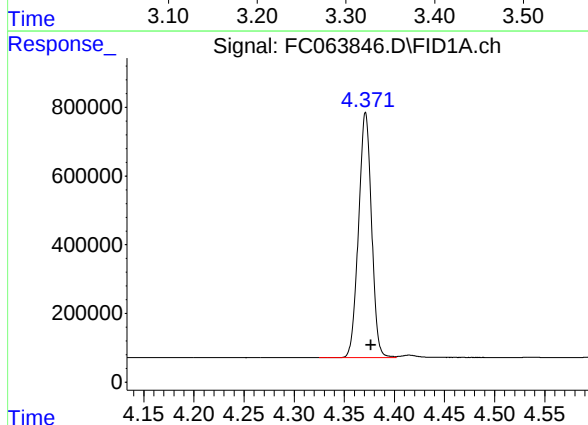




#1 n-Nonane (C9)

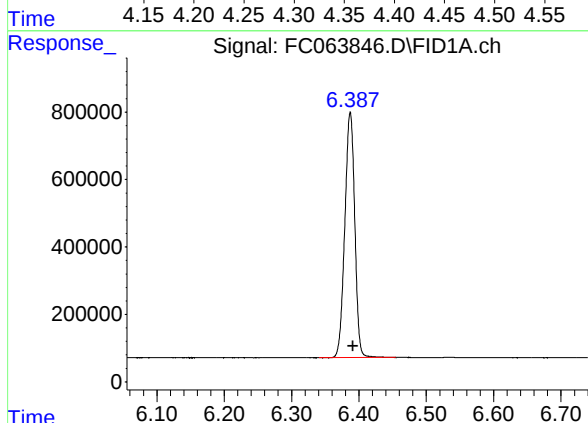
R.T.: 3.309 min
Delta R.T.: -0.005 min
Response: 5073780
Conc: 31.83 ug/ml

Instrument :
FID_C
ClientSampleId :



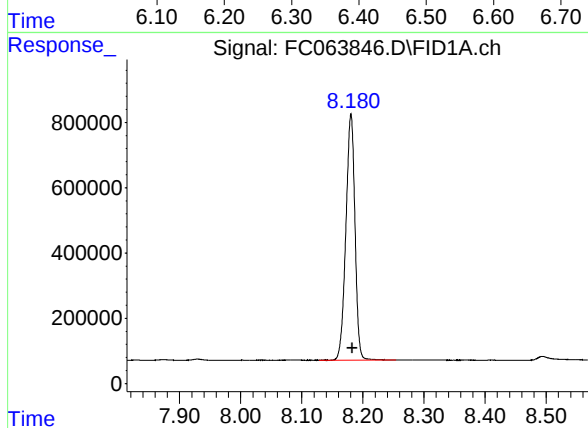
#2 n-Decane (C10)

R.T.: 4.371 min
Delta R.T.: -0.005 min
Response: 6424666
Conc: 39.74 ug/ml



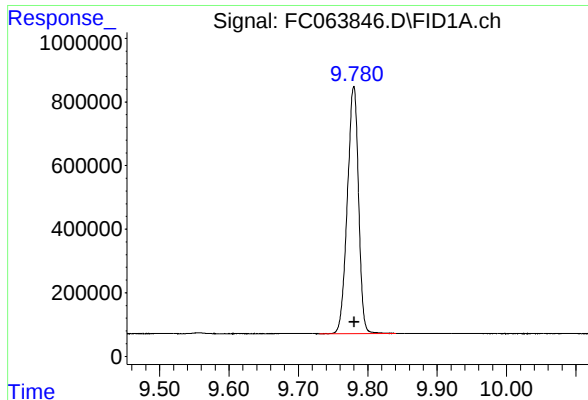
#4 n-Dodecane (C12)

R.T.: 6.387 min
Delta R.T.: -0.004 min
Response: 7464158
Conc: 45.65 ug/ml



#6 n-Tetradecane (C14)

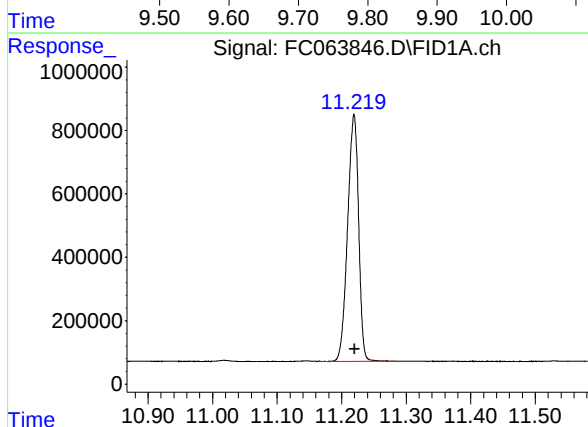
R.T.: 8.181 min
Delta R.T.: -0.002 min
Response: 7780864
Conc: 49.47 ug/ml



#7 n-Hexadecane (C16)

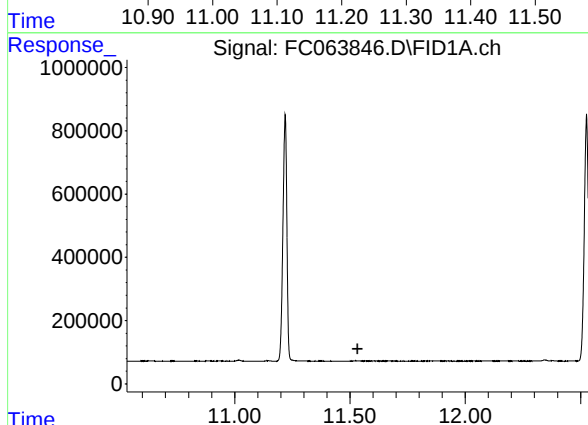
R.T.: 9.780 min
Delta R.T.: 0.000 min
Response: 8710650
Conc: 54.74 ug/ml

Instrument :
FID_C
ClientSampleId :



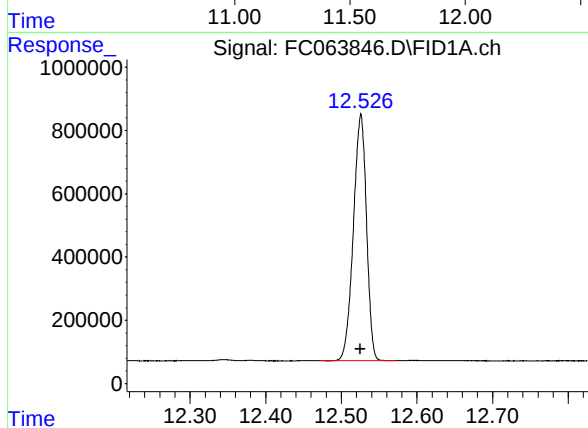
#8 n-Octadecane (C18)

R.T.: 11.219 min
Delta R.T.: 0.000 min
Response: 9224389
Conc: 58.30 ug/ml



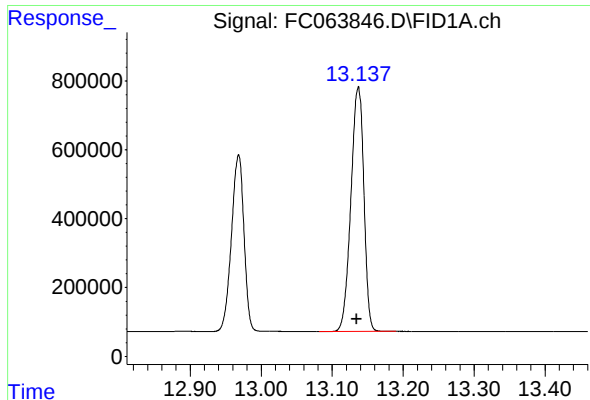
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.533 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.526 min
Delta R.T.: 0.000 min
Response: 9377780
Conc: 63.41 ug/ml



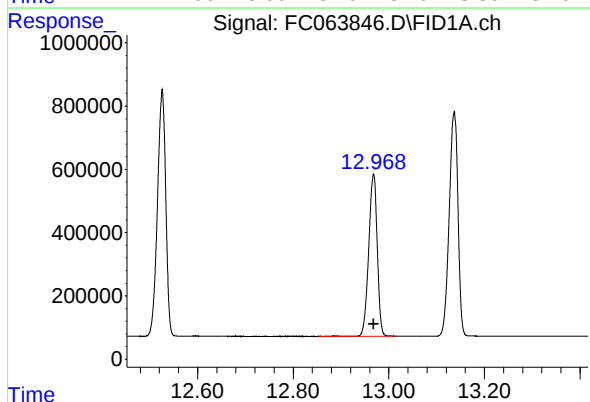
#11 n-Heneicosane (C21)

R.T.: 13.137 min
Delta R.T.: 0.002 min
Response: 9000742
Conc: 62.53 ug/ml

Instrument :

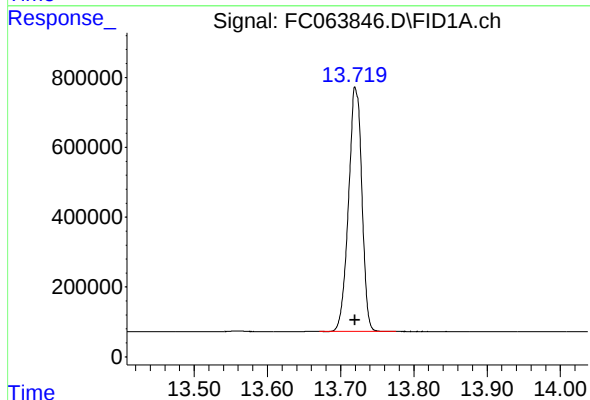
FID_C

ClientSampleId :



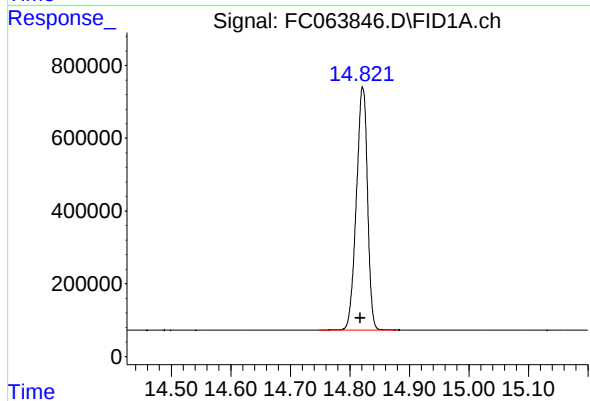
#12 1-chlorooctadecane (SURR)

R.T.: 12.968 min
Delta R.T.: 0.000 min
Response: 6291588
Conc: 49.24 ug/ml



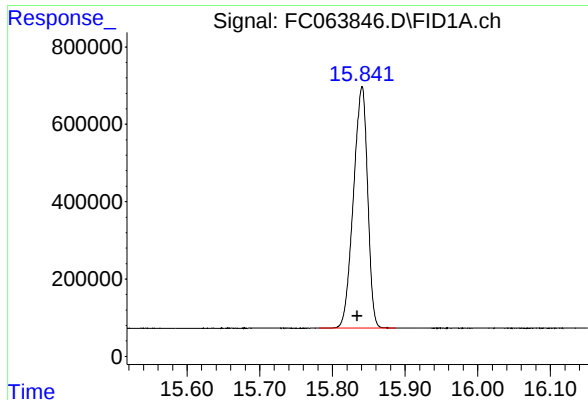
#13 n-Docosane (C22)

R.T.: 13.720 min
Delta R.T.: 0.000 min
Response: 8866803
Conc: 62.94 ug/ml



#14 n-Tetracosane (C24)

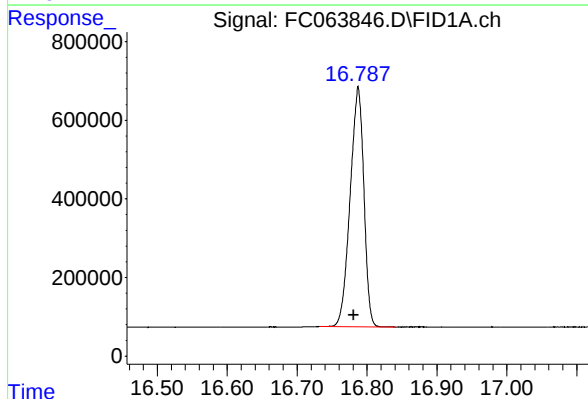
R.T.: 14.822 min
Delta R.T.: 0.004 min
Response: 8695673
Conc: 63.37 ug/ml



#15 n-Hexacosane (C26)

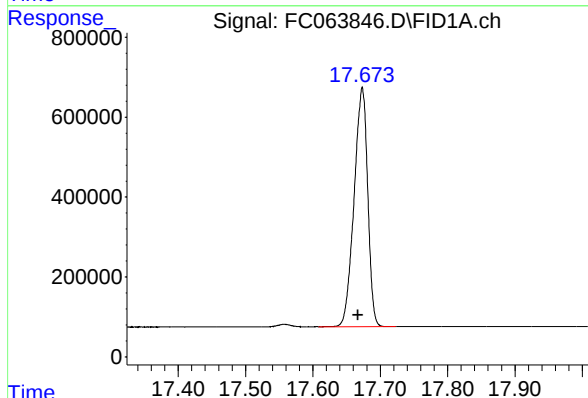
R.T.: 15.841 min
Delta R.T.: 0.007 min
Response: 8473672
Conc: 63.91 ug/ml

Instrument :
FID_C
ClientSampleId :



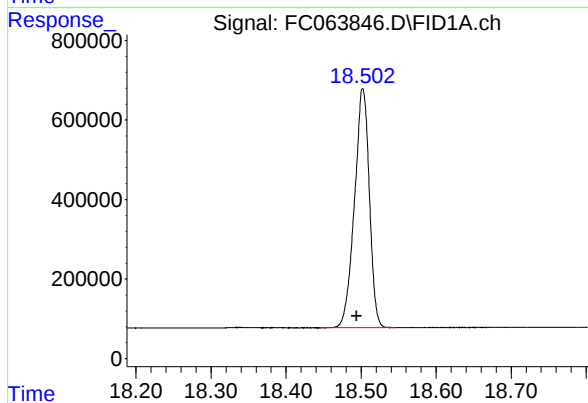
#16 n-Octacosane (C28)

R.T.: 16.787 min
Delta R.T.: 0.007 min
Response: 8318698
Conc: 65.51 ug/ml



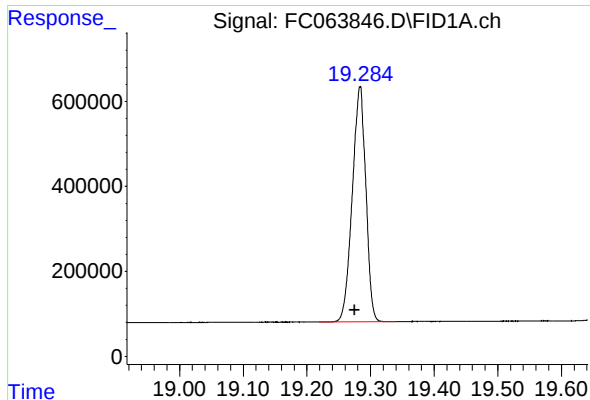
#17 n-Tricontane (C30)

R.T.: 17.673 min
Delta R.T.: 0.006 min
Response: 8419995
Conc: 65.90 ug/ml



#18 n-Dotriacontane (C32)

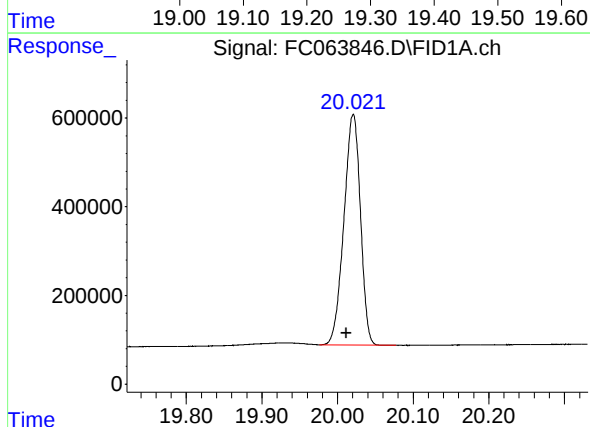
R.T.: 18.502 min
Delta R.T.: 0.008 min
Response: 8282148
Conc: 66.56 ug/ml



#19 n-Tetratriacontane (C34)

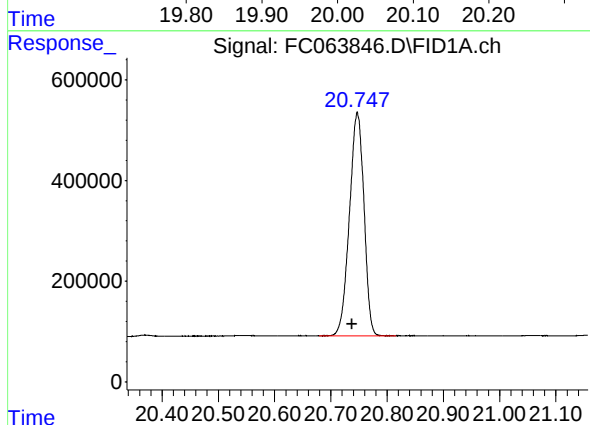
R.T.: 19.284 min
Delta R.T.: 0.009 min
Response: 8205915
Conc: 66.55 ug/ml

Instrument :
FID_C
ClientSampleId :



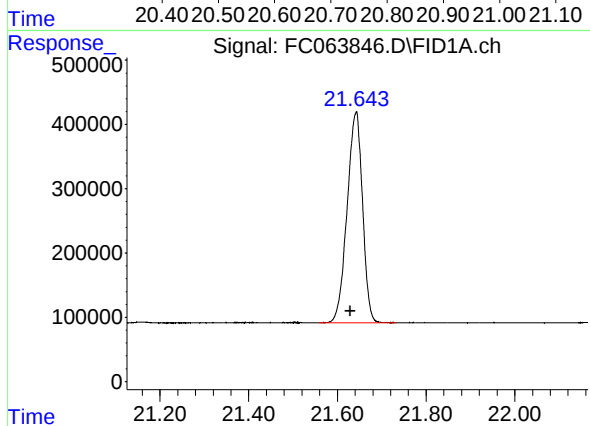
#20 n-Hexatriacontane (C36)

R.T.: 20.021 min
Delta R.T.: 0.009 min
Response: 7906586
Conc: 65.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.747 min
Delta R.T.: 0.010 min
Response: 7962228
Conc: 65.95 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.643 min
Delta R.T.: 0.014 min
Response: 7927690
Conc: 65.43 ug/ml