

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061923AL\
 Data File : FC063883.D
 Signal(s) : FID1A.ch
 Acq On : 19 Jun 2023 13:50
 Operator : YP/AJ
 Sample : PB153527BSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 20 00:46:18 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)	11.531	9756340	53.464 ug/ml
Spiked Amount 50.000		Recovery =	106.93%
12) S 1-chlorooctadecane (S...	12.965	7322955	57.312 ug/ml
Spiked Amount 50.000		Recovery =	114.62%
Target Compounds			
1) T n-Nonane (C9)	3.320	7125870	44.709 ug/ml
2) T n-Decane (C10)	4.378	7680457	47.513 ug/ml
3) T A~Naphthalene (C11.7)	5.955	8534808	49.128 ug/ml
4) T n-Dodecane (C12)	6.388	8317429	50.867 ug/ml
5) T A~2-methylnaphthalene...	7.009	8508168	51.935 ug/ml
6) T n-Tetradecane (C14)	8.182	8912362	56.669 ug/ml
7) T n-Hexadecane (C16)	9.778	9483142	59.590 ug/ml
8) T n-Octadecane (C18)	11.217	9325975	58.940 ug/ml
10) T n-Eicosane (C20)	12.524	9122277	61.682 ug/ml
11) T n-Heneicosane (C21)	13.134	8677875	60.286 ug/ml
13) T n-Docosane (C22)	13.719	8529435	60.547 ug/ml
14) T n-Tetracosane (C24)	14.805	16468358	120.015 ug/ml
15) T n-Hexacosane (C26)	15.837	8092250	61.031 ug/ml
16) T n-Octacosane (C28)	16.783	7980100	62.847 ug/ml
17) T n-Tricontane (C30)	17.669	7993274	62.563 ug/ml
18) T n-Dotriacontane (C32)	18.496	7906308	63.538 ug/ml
19) T n-Tetratriacontane (C34)	19.277	7888325	63.977 ug/ml
20) T n-Hexatriacontane (C36)	20.014	7677770	63.969 ug/ml
21) T n-Octatriacontane (C38)	20.740	7707617	63.841 ug/ml
22) T n-Tetracontane (C40)	21.631	7790677	64.295 ug/ml

(f)=RT Delta > 1/2 Window

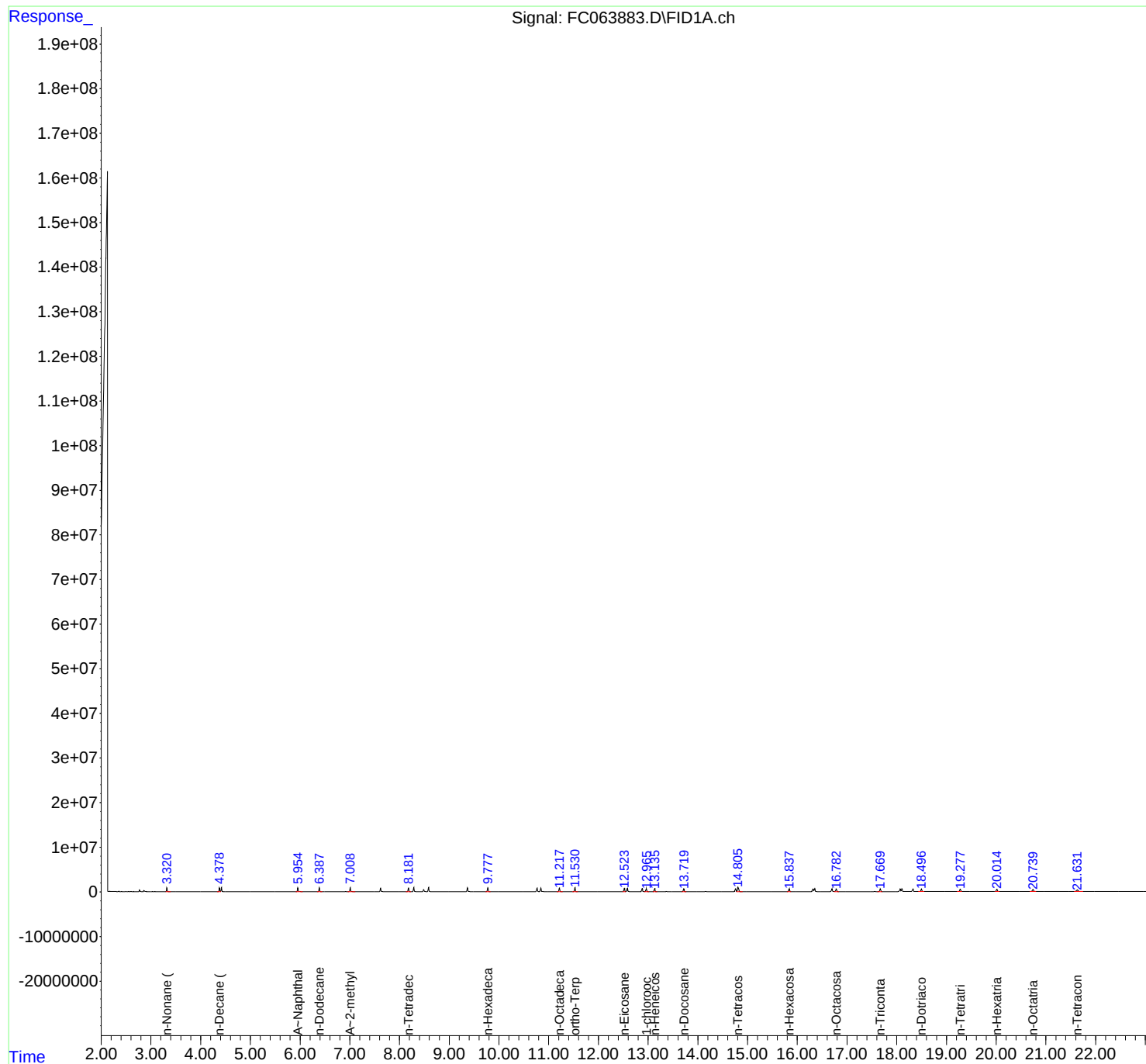
(m)=manual int.

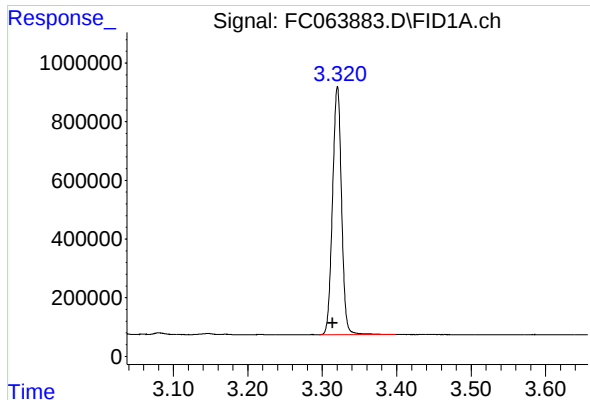
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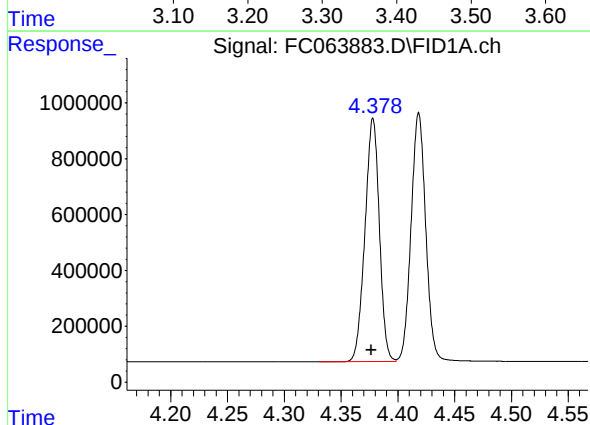




#1 n-Nonane (C9)

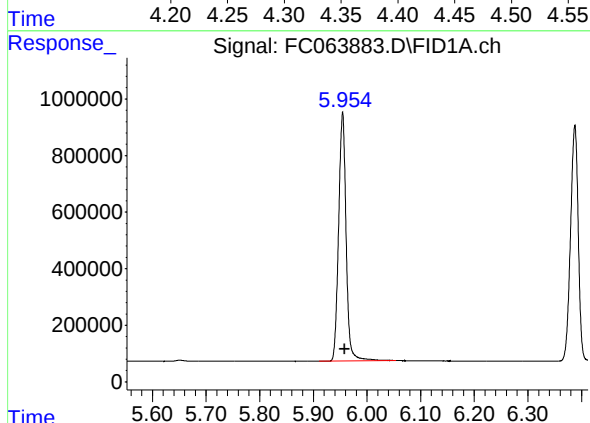
R.T.: 3.320 min
Delta R.T.: 0.006 min
Response: 7125870
Conc: 44.71 ug/ml

Instrument :
FID_C
ClientSampleId :



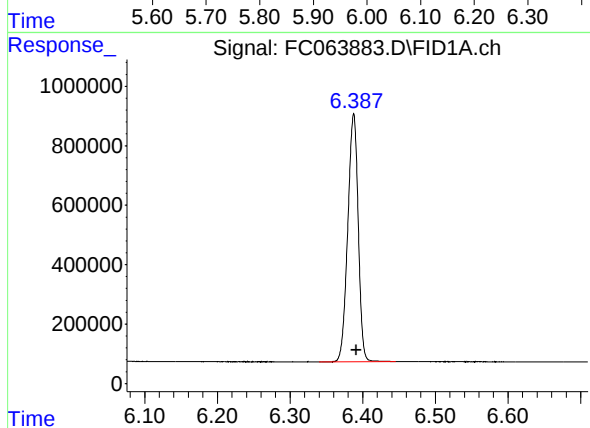
#2 n-Decane (C10)

R.T.: 4.378 min
Delta R.T.: 0.002 min
Response: 7680457
Conc: 47.51 ug/ml



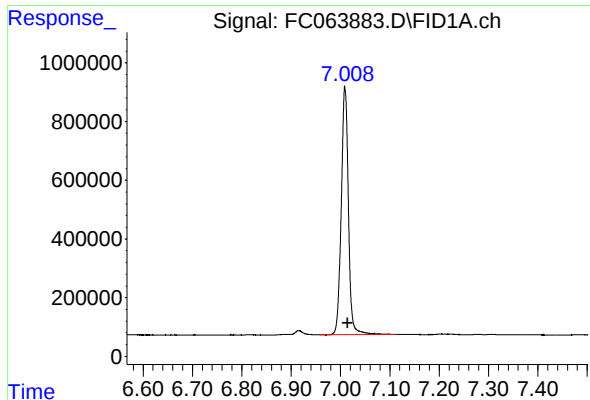
#3 A~Naphthalene (C11.7)

R.T.: 5.955 min
Delta R.T.: -0.004 min
Response: 8534808
Conc: 49.13 ug/ml



#4 n-Dodecane (C12)

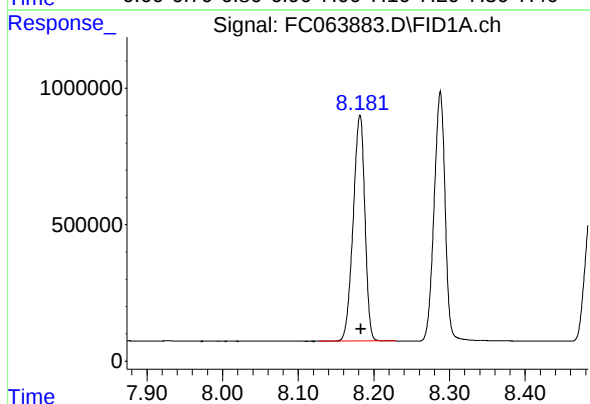
R.T.: 6.388 min
Delta R.T.: -0.003 min
Response: 8317429
Conc: 50.87 ug/ml



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

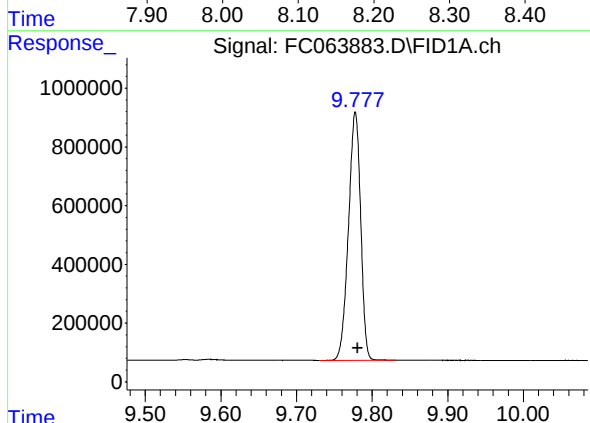
R.T.: 7.009 min
Delta R.T.: -0.005 min
Response: 8508168
Conc: 51.94 ug/ml

Instrument :
FID_C
ClientSampleId :



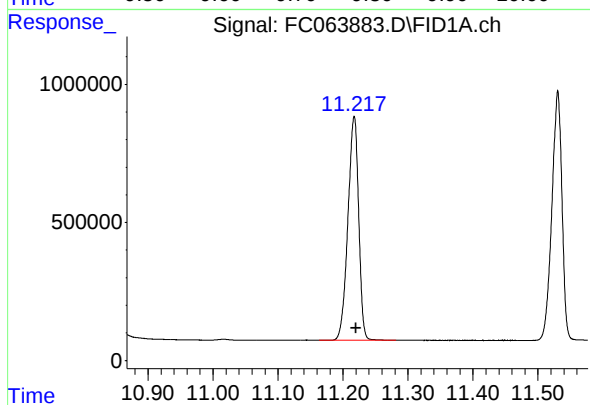
#6 n-Tetradecane (C14)

R.T.: 8.182 min
Delta R.T.: -0.001 min
Response: 8912362
Conc: 56.67 ug/ml



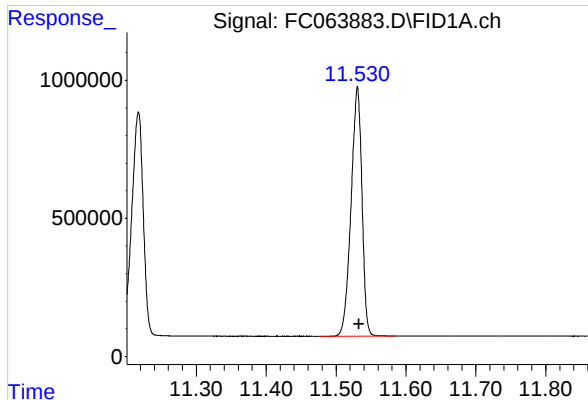
#7 n-Hexadecane (C16)

R.T.: 9.778 min
Delta R.T.: -0.003 min
Response: 9483142
Conc: 59.59 ug/ml



#8 n-Octadecane (C18)

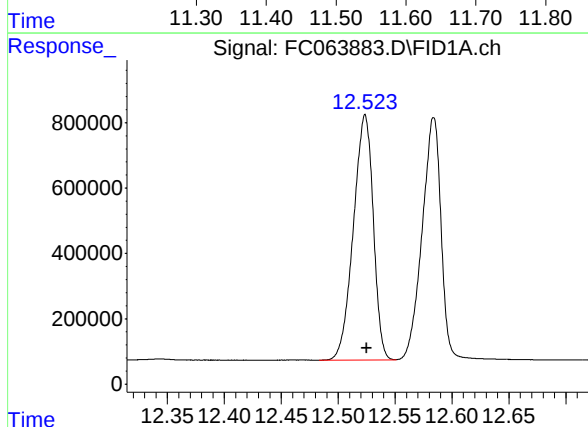
R.T.: 11.217 min
Delta R.T.: -0.003 min
Response: 9325975
Conc: 58.94 ug/ml



#9 ortho-Terphenyl (SURR)

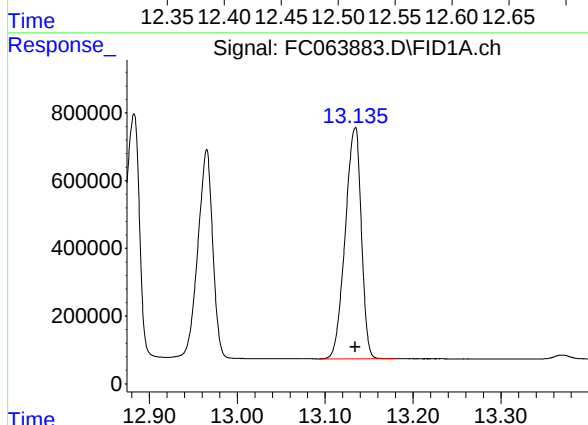
R.T.: 11.531 min
Delta R.T.: -0.002 min
Response: 9756340
Conc: 53.46 ug/ml

Instrument :
FID_C
ClientSampleId :



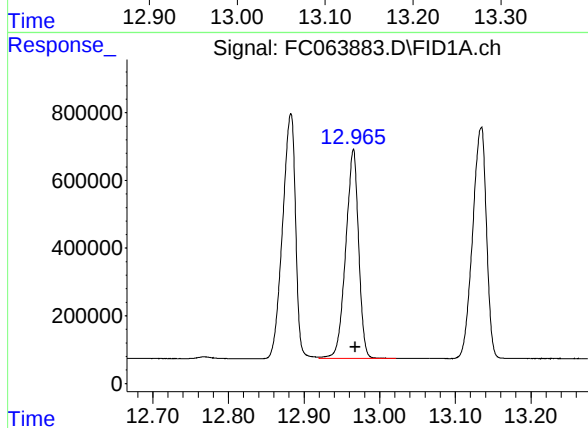
#10 n-Eicosane (C20)

R.T.: 12.524 min
Delta R.T.: -0.002 min
Response: 9122277
Conc: 61.68 ug/ml



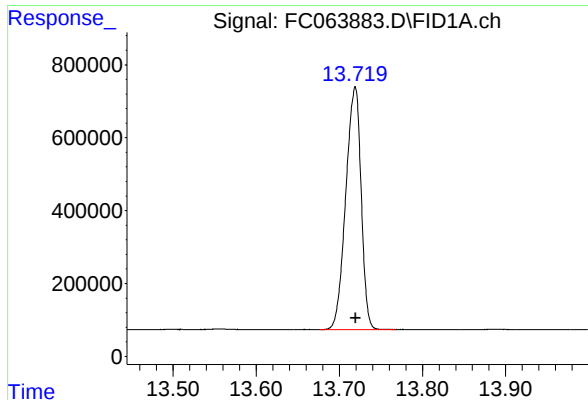
#11 n-Heneicosane (C21)

R.T.: 13.134 min
Delta R.T.: 0.000 min
Response: 8677875
Conc: 60.29 ug/ml



#12 1-chlorooctadecane (SURR)

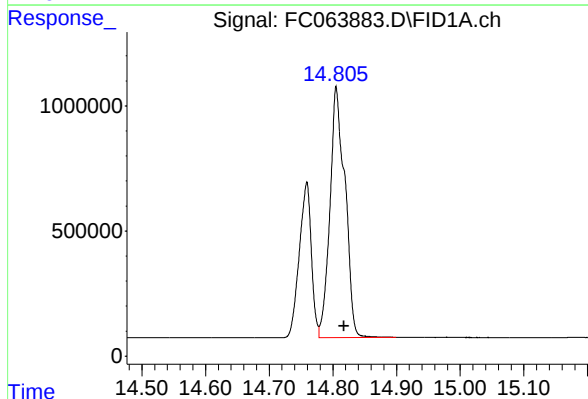
R.T.: 12.965 min
Delta R.T.: -0.002 min
Response: 7322955
Conc: 57.31 ug/ml



#13 n-Docosane (C22)

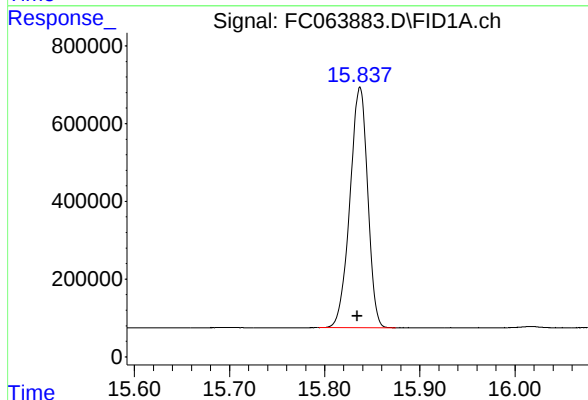
R.T.: 13.719 min
Delta R.T.: 0.000 min
Response: 8529435
Conc: 60.55 ug/ml

Instrument :
FID_C
ClientSampleId :



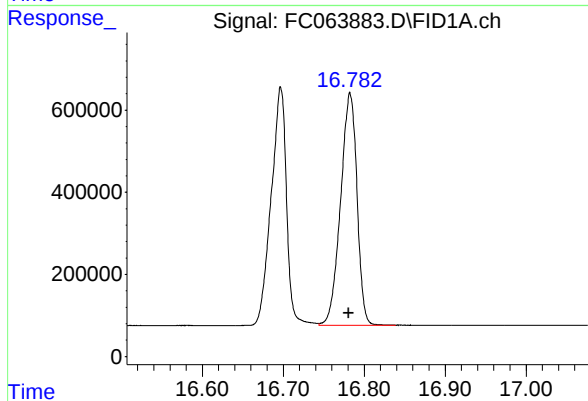
#14 n-Tetracosane (C24)

R.T.: 14.805 min
Delta R.T.: -0.012 min
Response: 16468358
Conc: 120.01 ug/ml



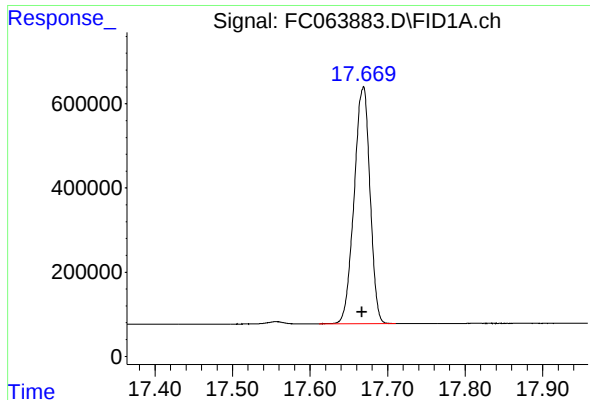
#15 n-Hexacosane (C26)

R.T.: 15.837 min
Delta R.T.: 0.003 min
Response: 8092250
Conc: 61.03 ug/ml



#16 n-Octacosane (C28)

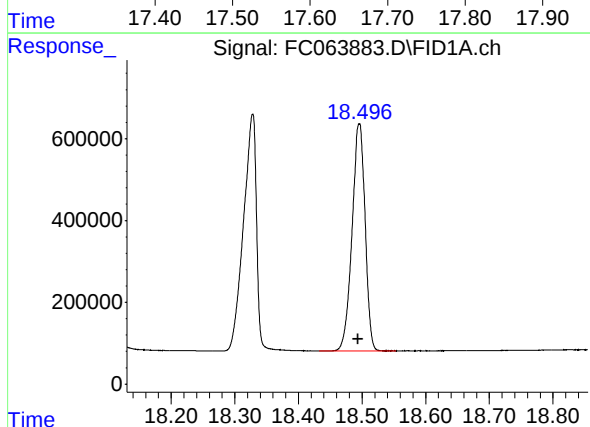
R.T.: 16.783 min
Delta R.T.: 0.002 min
Response: 7980100
Conc: 62.85 ug/ml



#17 n-Tricontane (C30)

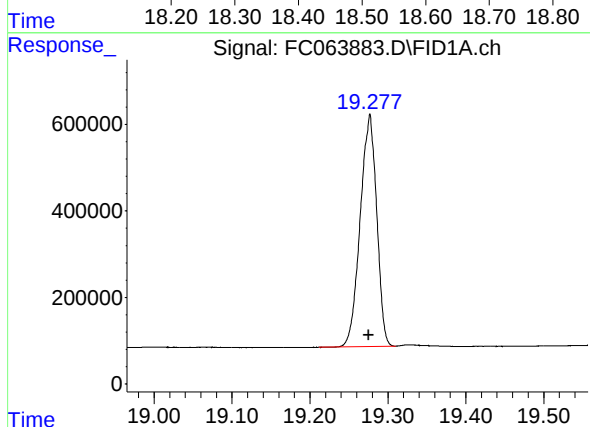
R.T.: 17.669 min
Delta R.T.: 0.002 min
Response: 7993274
Conc: 62.56 ug/ml

Instrument :
FID_C
ClientSampleId :



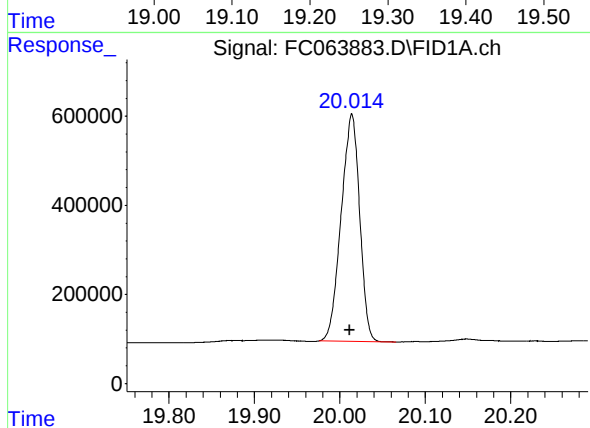
#18 n-Dotriacontane (C32)

R.T.: 18.496 min
Delta R.T.: 0.002 min
Response: 7906308
Conc: 63.54 ug/ml



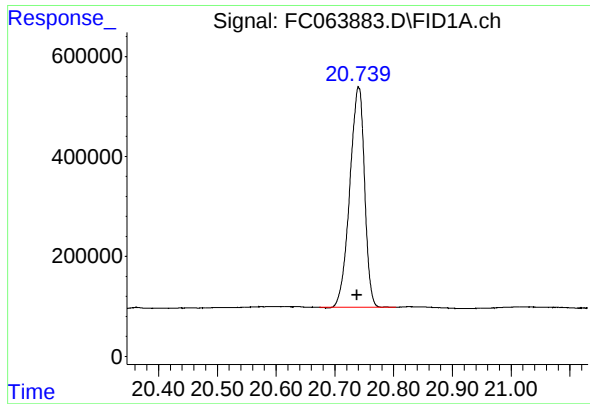
#19 n-Tetatriacontane (C34)

R.T.: 19.277 min
Delta R.T.: 0.002 min
Response: 7888325
Conc: 63.98 ug/ml



#20 n-Hexatriacontane (C36)

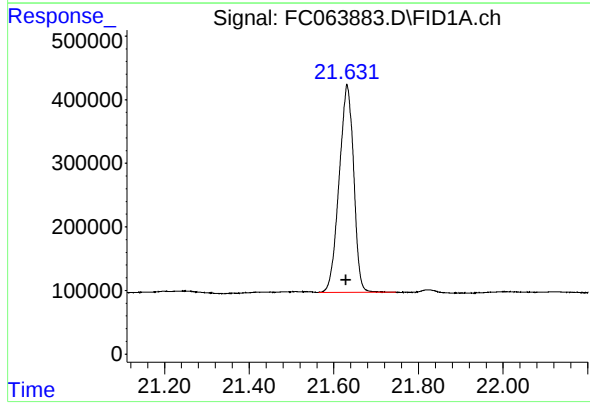
R.T.: 20.014 min
Delta R.T.: 0.003 min
Response: 7677770
Conc: 63.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.740 min
Delta R.T.: 0.003 min
Response: 7707617
Conc: 63.84 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.631 min
Delta R.T.: 0.002 min
Response: 7790677
Conc: 64.30 ug/ml