

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061323AL\
 Data File : FC063836.D
 Signal(s) : FID1A.ch
 Acq On : 13 Jun 2023 19:40
 Operator : YP/AJ
 Sample : 03167-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 14 01:01:13 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)	11.537	5399660	29.590 ug/ml
Spiked Amount 50.000		Recovery =	59.18%
12) S 1-chlorooctadecane (S...	12.970	4100255	32.090 ug/ml
Spiked Amount 50.000		Recovery =	64.18%
Target Compounds			
1) T n-Nonane (C9)	3.322	5132487	32.202 ug/ml
2) T n-Decane (C10)	4.381	5908152	36.549 ug/ml
3) T A~Naphthalene (C11.7)	5.960	6455761	37.160 ug/ml
4) T n-Dodecane (C12)	6.393	6280736	38.411 ug/ml
5) T A~2-methylnaphthalene...	7.016	6289959	38.395 ug/ml
6) T n-Tetradecane (C14)	8.187	6327108	40.231 ug/ml
7) T n-Hexadecane (C16)	9.784	6772727	42.558 ug/ml
8) T n-Octadecane (C18)	11.223	6868606	43.410 ug/ml
10) T n-Eicosane (C20)	12.529	6789492	45.908 ug/ml
11) T n-Heneicosane (C21)	13.139	6435291	44.707 ug/ml
13) T n-Docosane (C22)	13.725	6347560	45.059 ug/ml
14) T n-Tetracosane (C24)	14.812	12264896	89.382 ug/ml
15) T n-Hexacosane (C26)	15.846	5986651	45.150 ug/ml
16) T n-Octacosane (C28)	16.789	5870015	46.229 ug/ml
17) T n-Tricontane (C30)	17.677	5856765	45.841 ug/ml
18) T n-Dotriacontane (C32)	18.503	5880197	47.256 ug/ml
19) T n-Tetratriacontane (C34)	19.286	5866724	47.581 ug/ml
20) T n-Hexatriacontane (C36)	20.022	5644645	47.030 ug/ml
21) T n-Octatriacontane (C38)	20.749	5692591	47.151 ug/ml
22) T n-Tetracontane (C40)	21.642	5717692	47.187 ug/ml

(f)=RT Delta > 1/2 Window

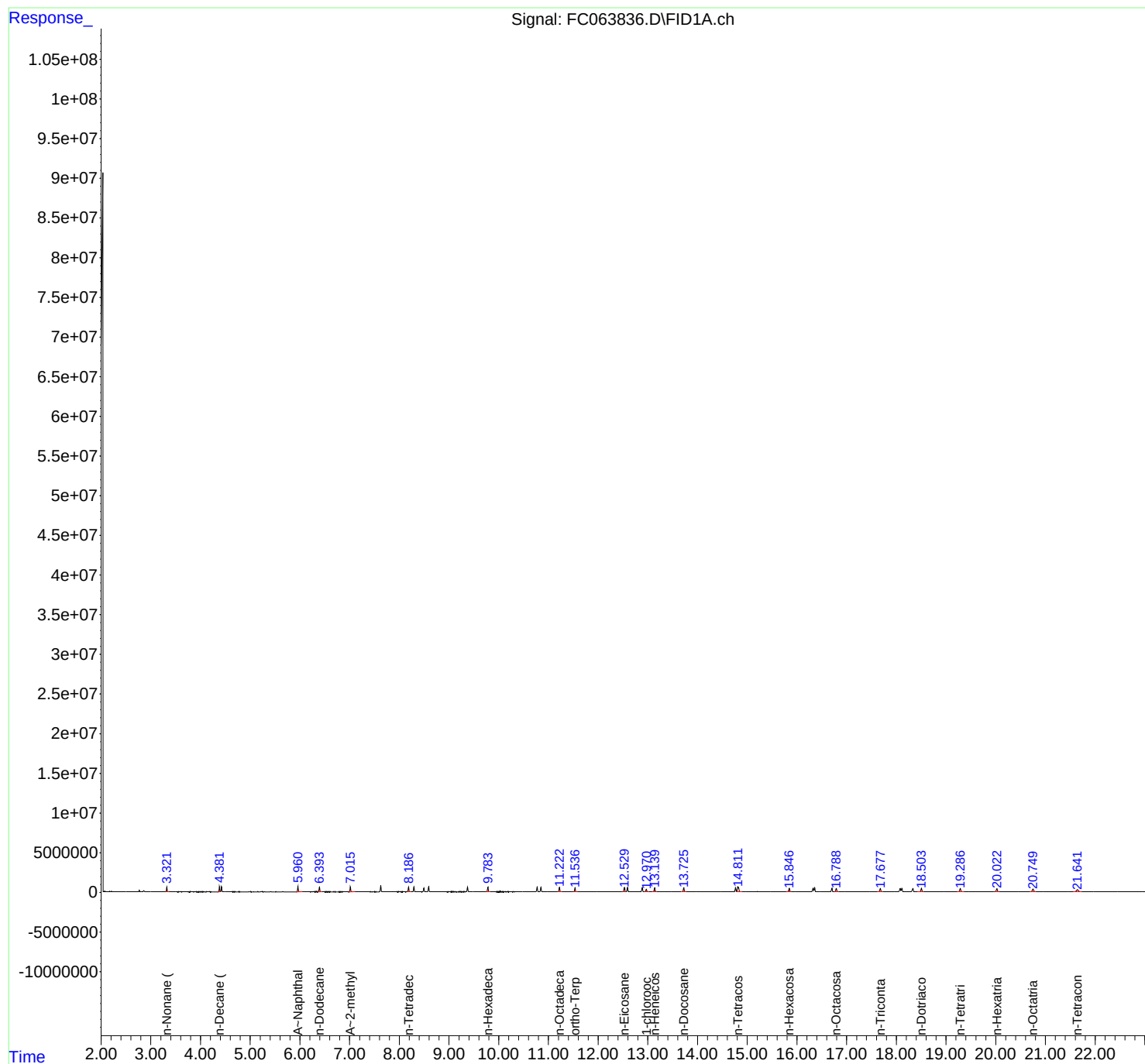
(m)=manual int.

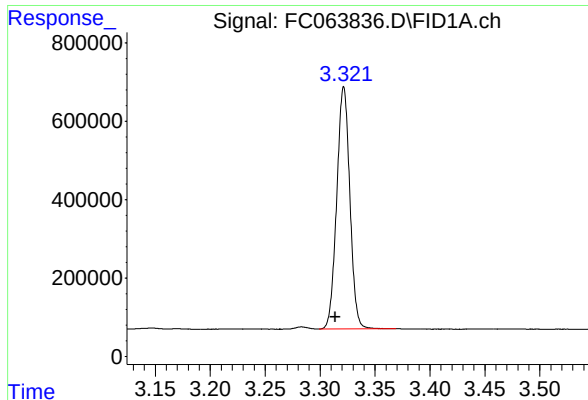
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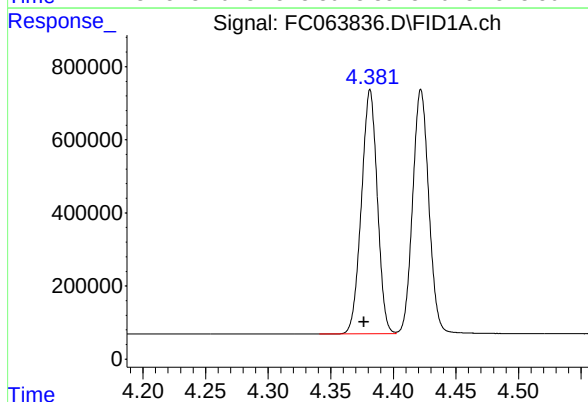
#1 n-Nonane (C9)

R.T.: 3.322 min
Delta R.T.: 0.008 min
Response: 5132487
Conc: 32.20 ug/ml

Instrument :

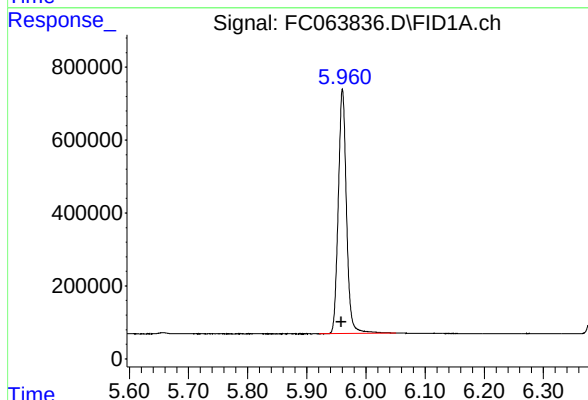
FID_C

ClientSampleId :



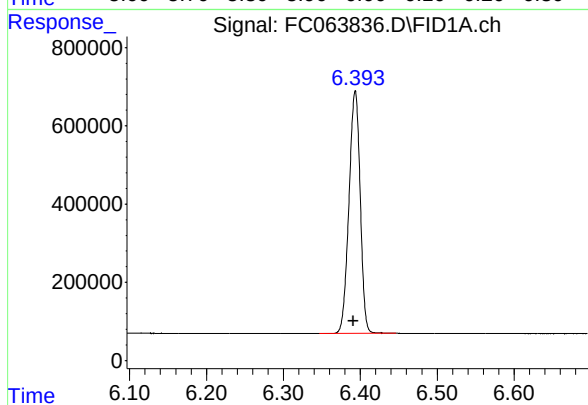
#2 n-Decane (C10)

R.T.: 4.381 min
Delta R.T.: 0.005 min
Response: 5908152
Conc: 36.55 ug/ml



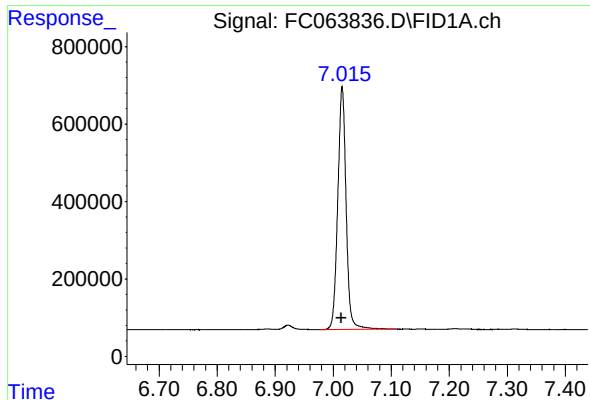
#3 A~Naphthalene (C11.7)

R.T.: 5.960 min
Delta R.T.: 0.002 min
Response: 6455761
Conc: 37.16 ug/ml



#4 n-Dodecane (C12)

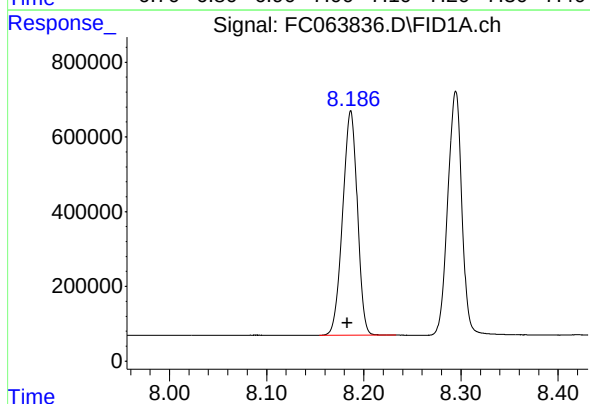
R.T.: 6.393 min
Delta R.T.: 0.002 min
Response: 6280736
Conc: 38.41 ug/ml



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

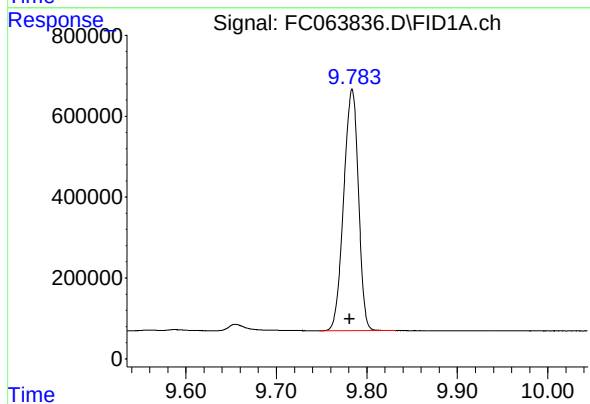
R.T.: 7.016 min
Delta R.T.: 0.001 min
Response: 6289959
Conc: 38.40 ug/ml

Instrument :
FID_C
ClientSampleId :



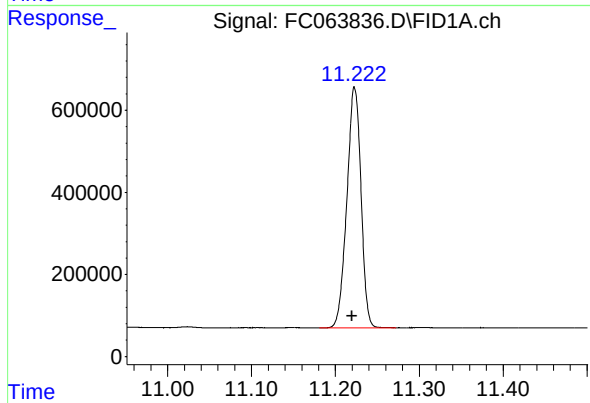
#6 n-Tetradecane (C14)

R.T.: 8.187 min
Delta R.T.: 0.004 min
Response: 6327108
Conc: 40.23 ug/ml



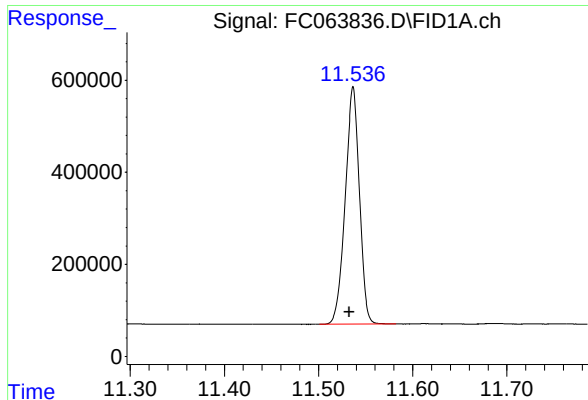
#7 n-Hexadecane (C16)

R.T.: 9.784 min
Delta R.T.: 0.003 min
Response: 6772727
Conc: 42.56 ug/ml



#8 n-Octadecane (C18)

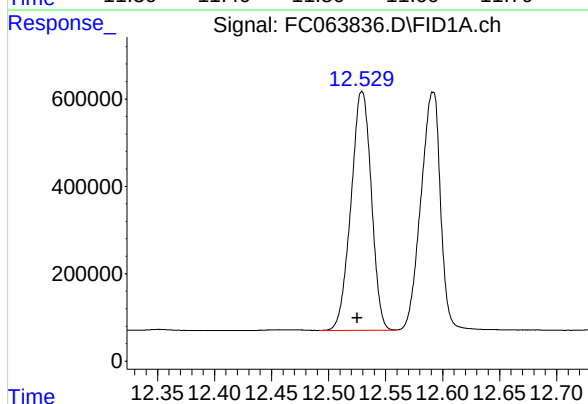
R.T.: 11.223 min
Delta R.T.: 0.003 min
Response: 6868606
Conc: 43.41 ug/ml



#9 ortho-Terphenyl (SURR)

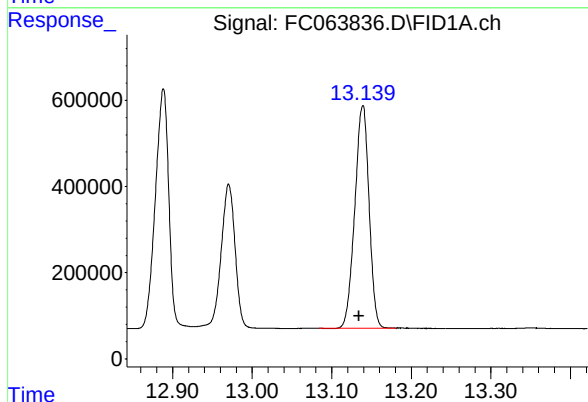
R.T.: 11.537 min
Delta R.T.: 0.004 min
Response: 5399660
Conc: 29.59 ug/ml

Instrument :
FID_C
ClientSampleId :



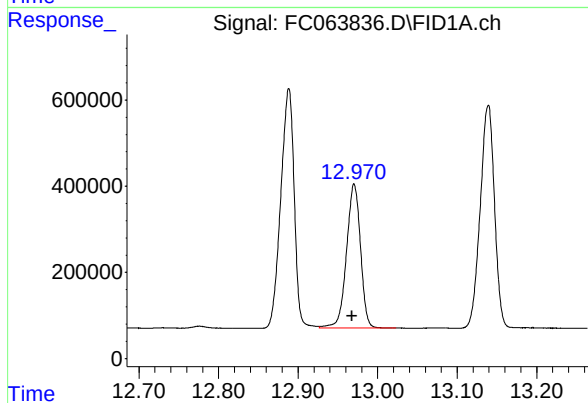
#10 n-Eicosane (C20)

R.T.: 12.529 min
Delta R.T.: 0.004 min
Response: 6789492
Conc: 45.91 ug/ml



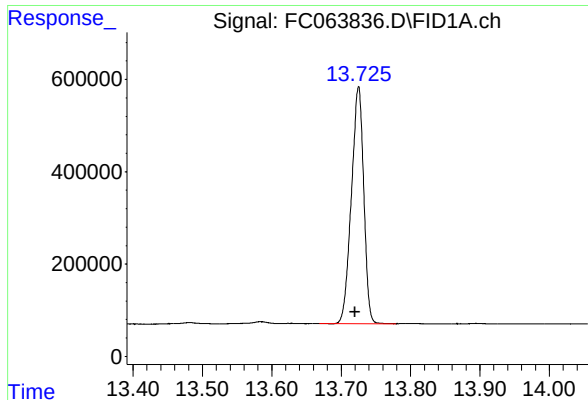
#11 n-Heneicosane (C21)

R.T.: 13.139 min
Delta R.T.: 0.005 min
Response: 6435291
Conc: 44.71 ug/ml



#12 1-chlorooctadecane (SURR)

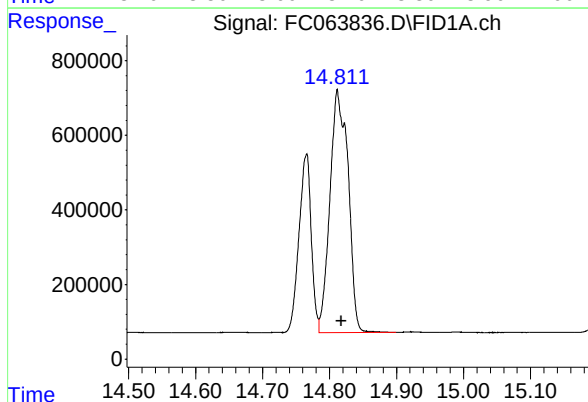
R.T.: 12.970 min
Delta R.T.: 0.003 min
Response: 4100255
Conc: 32.09 ug/ml



#13 n-Docosane (C22)

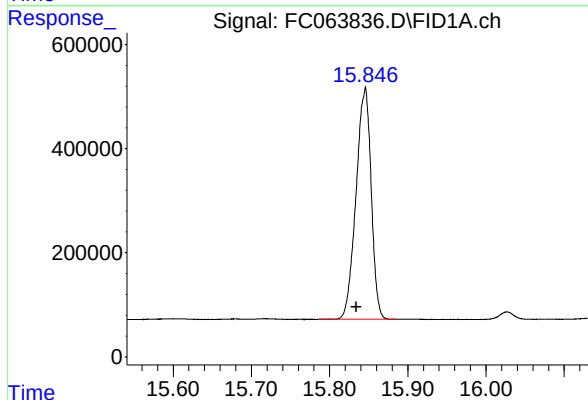
R.T.: 13.725 min
Delta R.T.: 0.005 min
Response: 6347560
Conc: 45.06 ug/ml

Instrument :
FID_C
ClientSampleId :



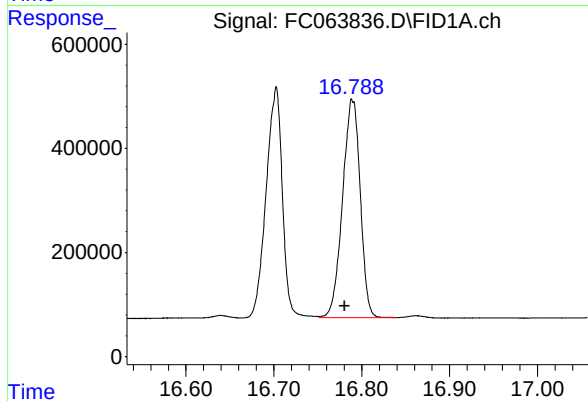
#14 n-Tetracosane (C24)

R.T.: 14.812 min
Delta R.T.: -0.006 min
Response: 12264896
Conc: 89.38 ug/ml



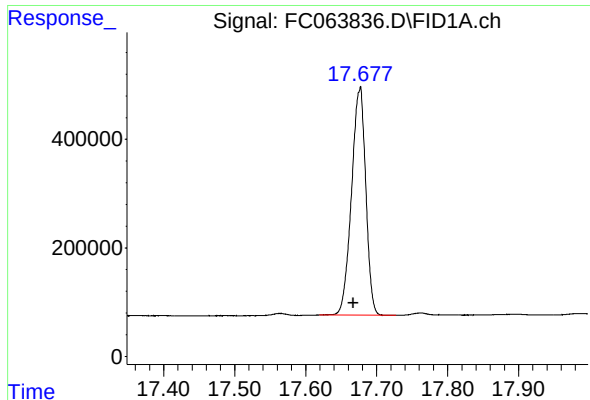
#15 n-Hexacosane (C26)

R.T.: 15.846 min
Delta R.T.: 0.012 min
Response: 5986651
Conc: 45.15 ug/ml



#16 n-Octacosane (C28)

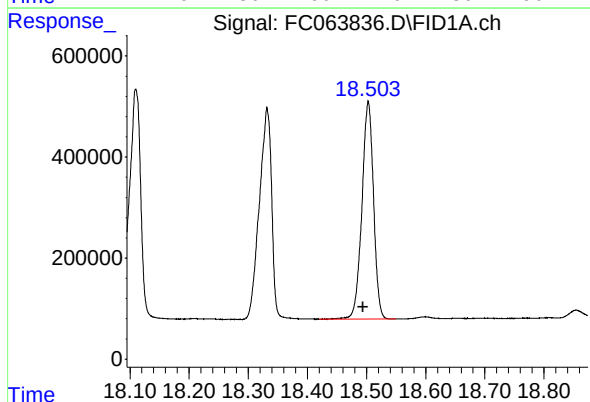
R.T.: 16.789 min
Delta R.T.: 0.009 min
Response: 5870015
Conc: 46.23 ug/ml



#17 n-Tricontane (C30)

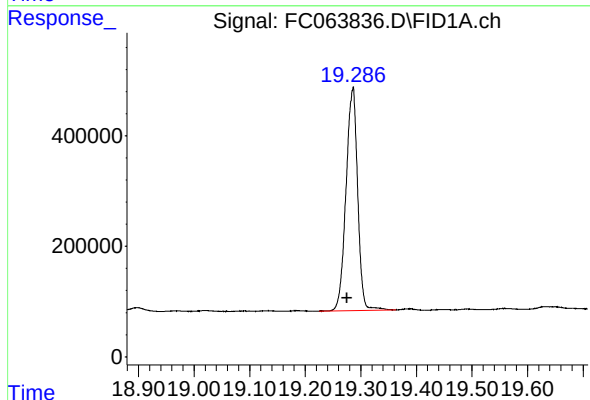
R.T.: 17.677 min
Delta R.T.: 0.010 min
Response: 5856765
Conc: 45.84 ug/ml

Instrument :
FID_C
ClientSampleId :



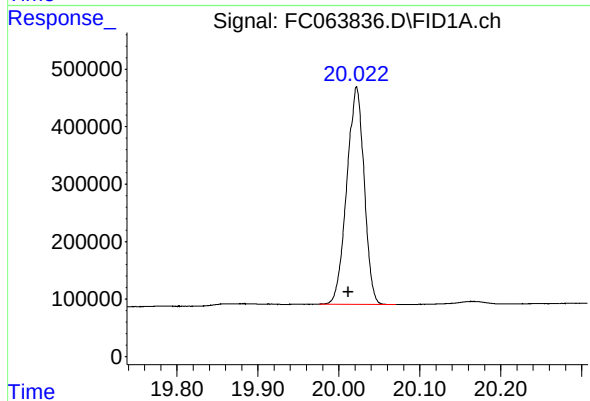
#18 n-Dotriacontane (C32)

R.T.: 18.503 min
Delta R.T.: 0.009 min
Response: 5880197
Conc: 47.26 ug/ml



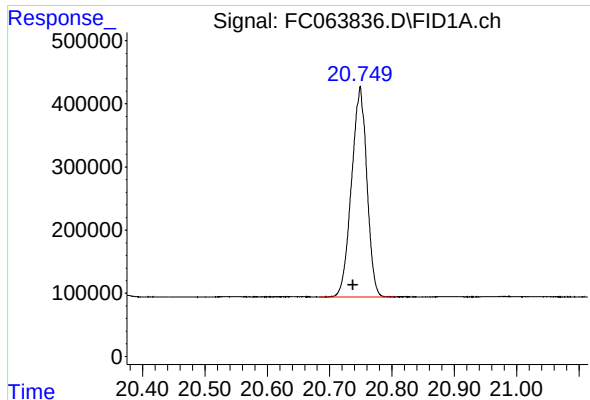
#19 n-Tetratriacontane (C34)

R.T.: 19.286 min
Delta R.T.: 0.011 min
Response: 5866724
Conc: 47.58 ug/ml



#20 n-Hexatriacontane (C36)

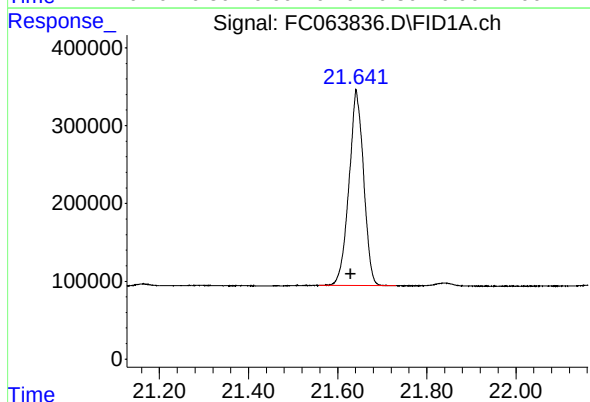
R.T.: 20.022 min
Delta R.T.: 0.010 min
Response: 5644645
Conc: 47.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.749 min
Delta R.T.: 0.011 min
Response: 5692591
Conc: 47.15 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.642 min
Delta R.T.: 0.012 min
Response: 5717692
Conc: 47.19 ug/ml