

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072123AL\
 Data File : FC064222.D
 Signal(s) : FID1A.ch
 Acq On : 22 Jul 2023 00:53
 Operator : YP/AJ
 Sample : 03652-11MS
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP18MS

Integration File: autoint1.e
 Quant Time: Jul 22 02:05:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062423.M
 Quant Title : GC Extractables
 QLast Update : Sun Jun 25 04:03:48 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)	11.518	7566203	38.968 ug/ml
Spiked Amount 50.000		Recovery =	77.94%
12) S 1-chlorooctadecane (S...	12.953	5515740	39.644 ug/ml
Spiked Amount 50.000		Recovery =	79.29%
Target Compounds			
1) T n-Nonane (C9)	3.303	4828289	27.072 ug/ml
2) T n-Decane (C10)	4.367	5257988	29.057 ug/ml
3) T A~Naphthalene (C11.7)	5.946	5741328	30.780 ug/ml
4) T n-Dodecane (C12)	6.380	5474182	30.387 ug/ml
5) T A~2-methylnaphthalene...	7.001	5697557	32.374 ug/ml
6) T n-Tetradecane (C14)	8.172	5649267	32.657 ug/ml
7) T n-Hexadecane (C16)	9.766	5916255	34.058 ug/ml
8) T n-Octadecane (C18)	11.204	6113455	35.472 ug/ml
10) T n-Eicosane (C20)	12.510	6138207	37.601 ug/ml
11) T n-Heneicosane (C21)	13.120	5882637	36.715 ug/ml
13) T n-Docosane (C22)	13.705	5840690	37.170 ug/ml
14) T n-Tetracosane (C24)	14.803	5417349	34.369 ug/ml
15) T n-Hexacosane (C26)	15.822	5670656	37.533 ug/ml
16) T n-Octacosane (C28)	16.768	5814437	38.588 ug/ml
17) T n-Tricontane (C30)	17.653	5689037	36.439 ug/ml
18) T n-Dotriacontane (C32)	18.481	5619838	35.574 ug/ml
19) T n-Tetratriacontane (C34)	19.262	5510742	35.812 ug/ml
20) T n-Hexatriacontane (C36)	20.001	5313831	35.992 ug/ml
21) T n-Octatriacontane (C38)	20.723	5345418	36.087 ug/ml
22) T n-Tetracontane (C40)	21.607	5335395	36.605 ug/ml

(f)=RT Delta > 1/2 Window

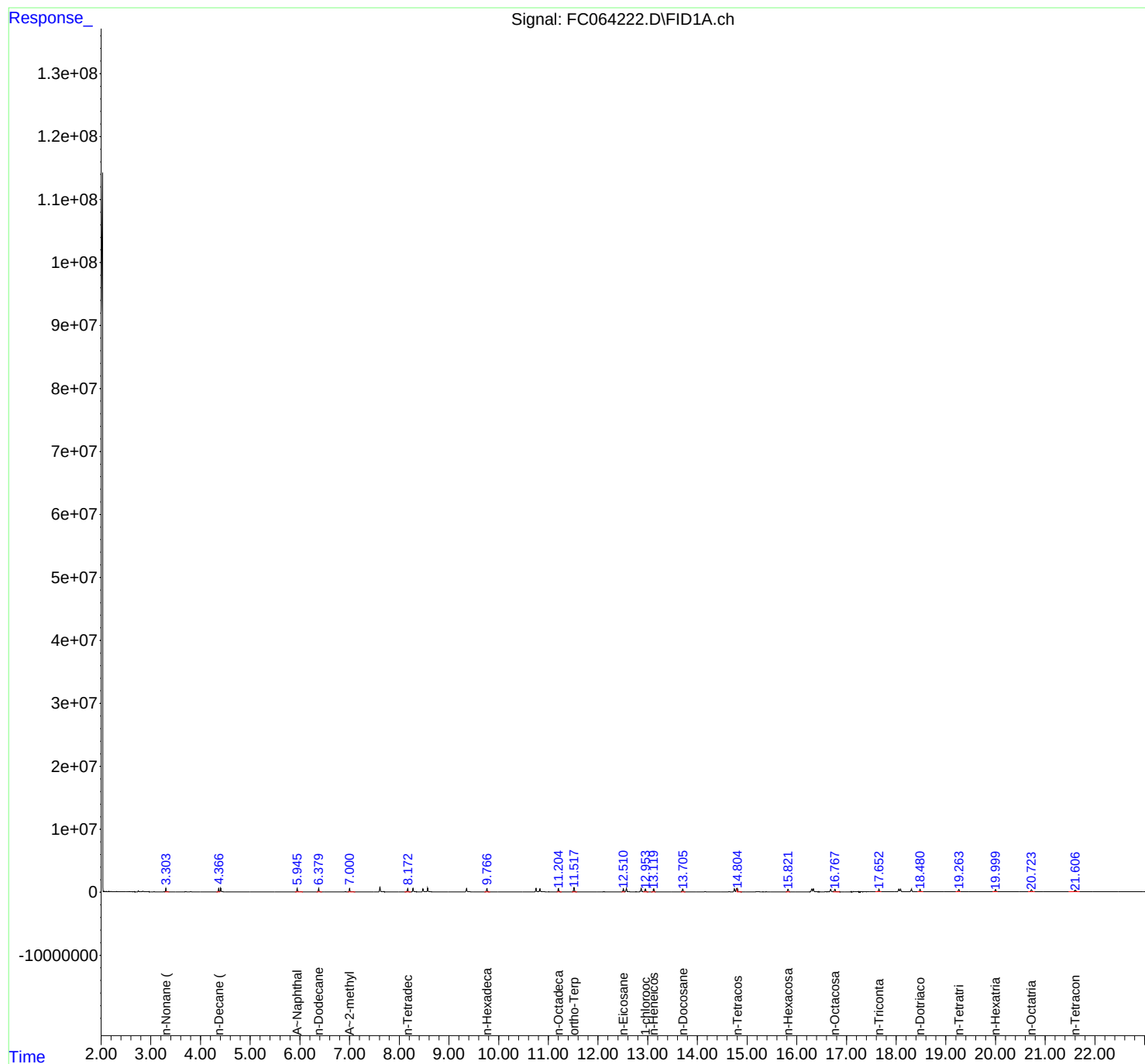
(m)=manual int.

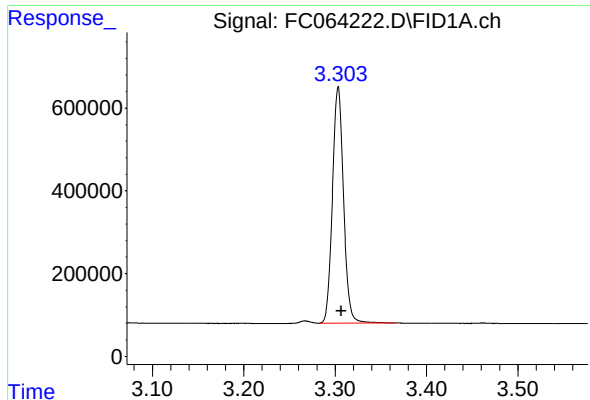
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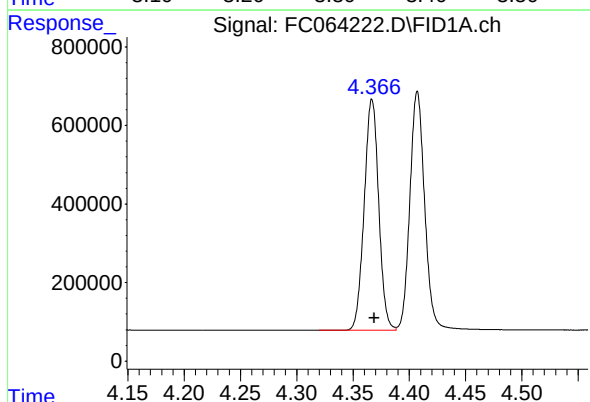




#1 n-Nonane (C9)

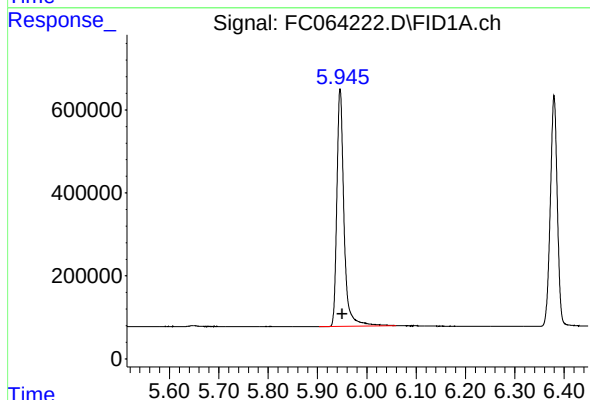
R.T.: 3.303 min
Delta R.T.: -0.004 min
Response: 4828289
Conc: 27.07 ug/ml

Instrument :
FID_C
ClientSampleId :
TP18MS



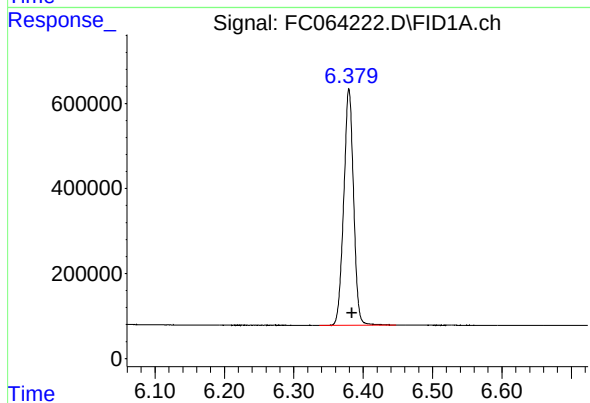
#2 n-Decane (C10)

R.T.: 4.367 min
Delta R.T.: -0.002 min
Response: 5257988
Conc: 29.06 ug/ml



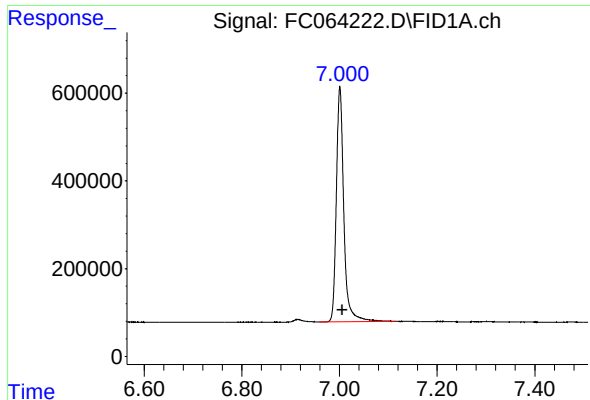
#3 A~Naphthalene (C11.7)

R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 5741328
Conc: 30.78 ug/ml



#4 n-Dodecane (C12)

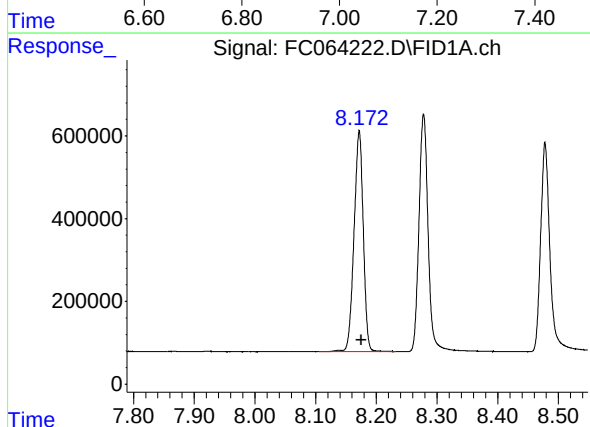
R.T.: 6.380 min
Delta R.T.: -0.004 min
Response: 5474182
Conc: 30.39 ug/ml



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

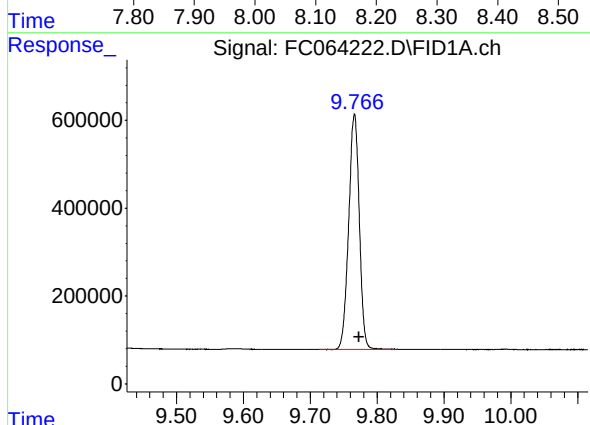
R.T.: 7.001 min
Delta R.T.: -0.005 min
Response: 5697557
Conc: 32.37 ug/ml

Instrument :
FID_C
ClientSampleId :
TP18MS



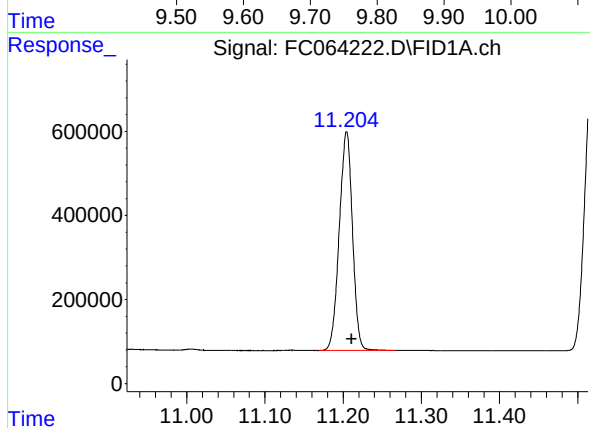
#6 n-Tetradecane (C14)

R.T.: 8.172 min
Delta R.T.: -0.003 min
Response: 5649267
Conc: 32.66 ug/ml



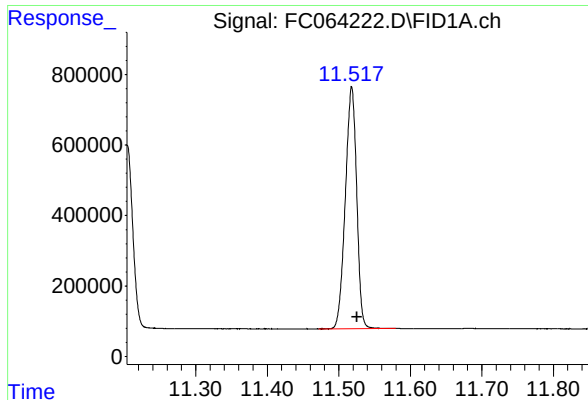
#7 n-Hexadecane (C16)

R.T.: 9.766 min
Delta R.T.: -0.007 min
Response: 5916255
Conc: 34.06 ug/ml



#8 n-Octadecane (C18)

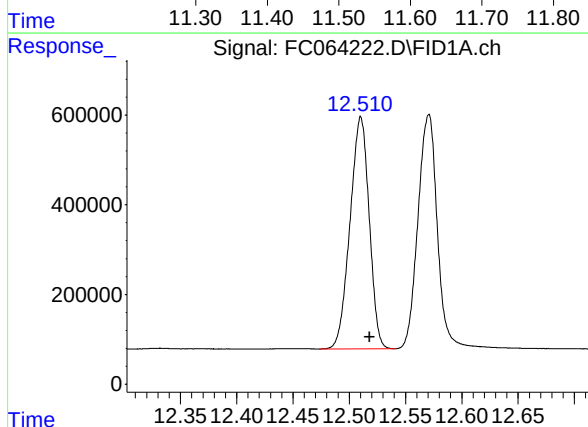
R.T.: 11.204 min
Delta R.T.: -0.007 min
Response: 6113455
Conc: 35.47 ug/ml



#9 ortho-Terphenyl (SURR)

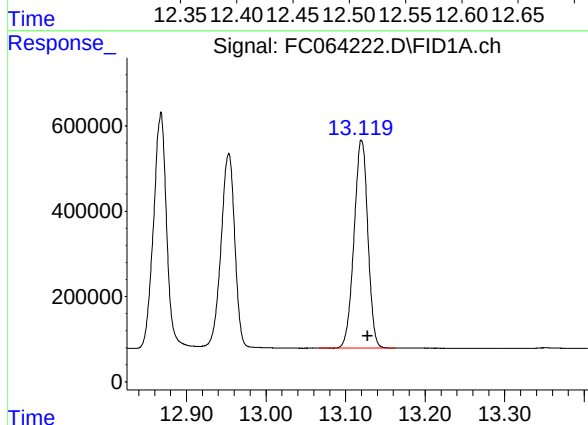
R.T.: 11.518 min
Delta R.T.: -0.007 min
Response: 7566203
Conc: 38.97 ug/ml

Instrument :
FID_C
ClientSampleId :
TP18MS



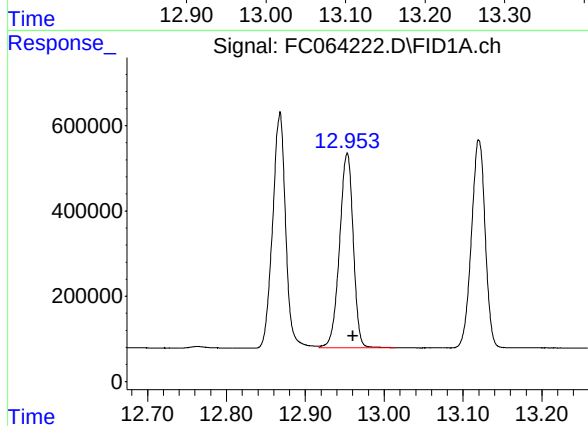
#10 n-Eicosane (C20)

R.T.: 12.510 min
Delta R.T.: -0.008 min
Response: 6138207
Conc: 37.60 ug/ml



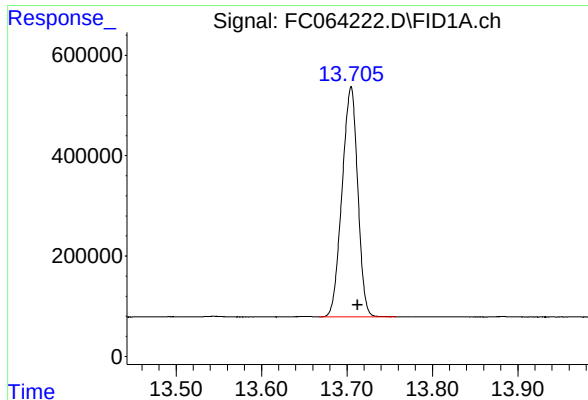
#11 n-Heneicosane (C21)

R.T.: 13.120 min
Delta R.T.: -0.008 min
Response: 5882637
Conc: 36.72 ug/ml



#12 1-chlorooctadecane (SURR)

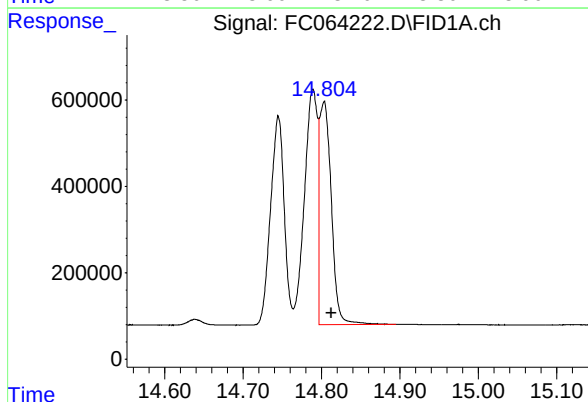
R.T.: 12.953 min
Delta R.T.: -0.007 min
Response: 5515740
Conc: 39.64 ug/ml



#13 n-Docosane (C22)

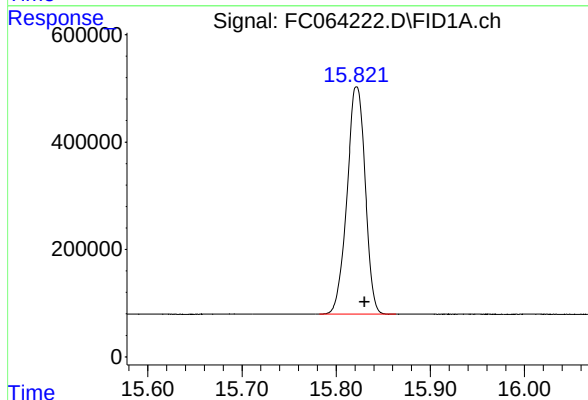
R.T.: 13.705 min
Delta R.T.: -0.008 min
Response: 5840690
Conc: 37.17 ug/ml

Instrument :
FID_C
ClientSampleId :
TP18MS



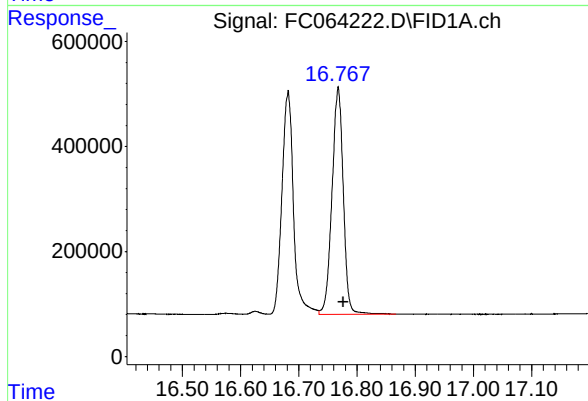
#14 n-Tetracosane (C24)

R.T.: 14.803 min
Delta R.T.: -0.009 min
Response: 5417349
Conc: 34.37 ug/ml



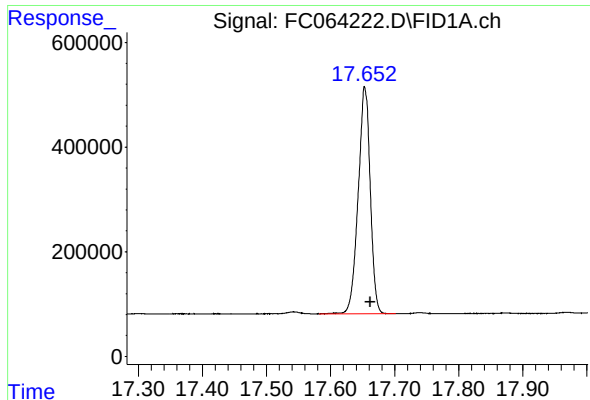
#15 n-Hexacosane (C26)

R.T.: 15.822 min
Delta R.T.: -0.008 min
Response: 5670656
Conc: 37.53 ug/ml



#16 n-Octacosane (C28)

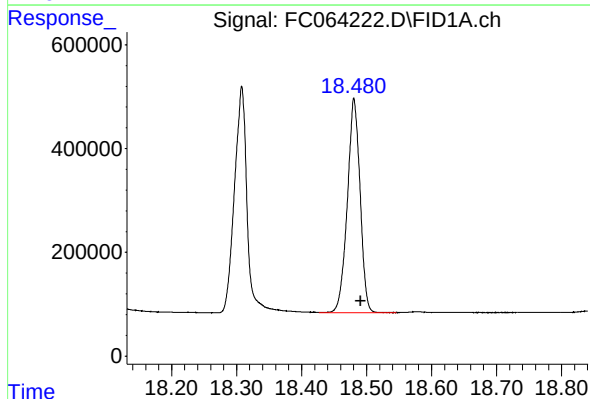
R.T.: 16.768 min
Delta R.T.: -0.009 min
Response: 5814437
Conc: 38.59 ug/ml



#17 n-Tricontane (C30)

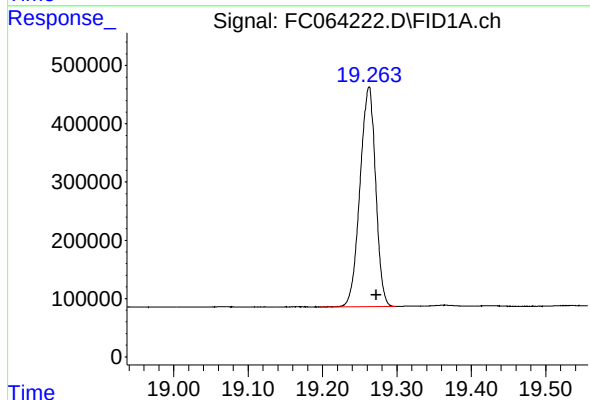
R.T.: 17.653 min
Delta R.T.: -0.009 min
Response: 5689037
Conc: 36.44 ug/ml

Instrument :
FID_C
ClientSampleId :
TP18MS



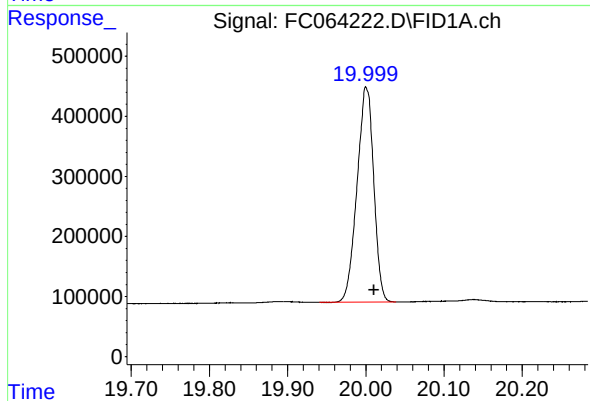
#18 n-Dotriacontane (C32)

R.T.: 18.481 min
Delta R.T.: -0.010 min
Response: 5619838
Conc: 35.57 ug/ml



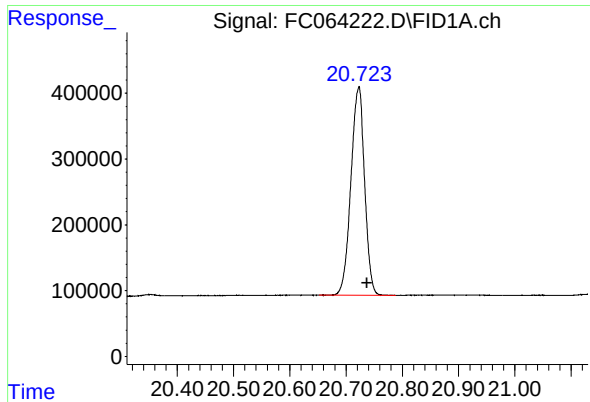
#19 n-Tetatriacontane (C34)

R.T.: 19.262 min
Delta R.T.: -0.010 min
Response: 5510742
Conc: 35.81 ug/ml



#20 n-Hexatriacontane (C36)

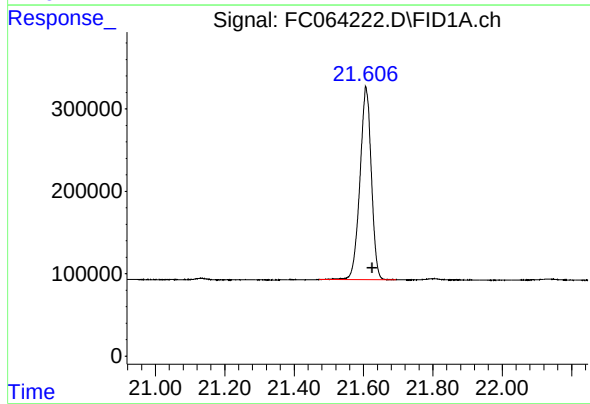
R.T.: 20.001 min
Delta R.T.: -0.010 min
Response: 5313831
Conc: 35.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.723 min
Delta R.T.: -0.015 min
Response: 5345418
Conc: 36.09 ug/ml

Instrument :
FID_C
ClientSampleId :
TP18MS



#22 n-Tetracontane (C40)

R.T.: 21.607 min
Delta R.T.: -0.018 min
Response: 5335395
Conc: 36.60 ug/ml