

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111424AL\
 Data File : FC067761.D
 Signal(s) : FID1A.ch
 Acq On : 14 Nov 2024 18:38
 Operator : YP/AJ
 Sample : P4833-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 MH-731MS

Integration File: autoint1.e
 Quant Time: Nov 15 03:15:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111424.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 14:13:15 2024
 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)	11.491	6344397	32.724 ug/ml
Spiked Amount 50.000		Recovery =	65.45%
12) S 1-chlorooctadecane (S...	12.928	4765327	32.828 ug/ml
Spiked Amount 50.000		Recovery =	65.66%
Target Compounds			
1) T n-Nonane (C9)	3.276	5846577	35.844 ug/ml
2) T n-Decane (C10)	4.338	6628222	39.969 ug/ml
3) T A~Naphthalene (C11.7)	5.912	7648881	41.761 ug/ml
4) T n-Dodecane (C12)	6.350	7207306	42.792 ug/ml
5) T A~2-methylnaphthalene...	6.967	7325231	41.303 ug/ml
6) T n-Tetradecane (C14)	8.144	7702857	45.995 ug/ml
7) T n-Hexadecane (C16)	9.741	8476391	48.912 ug/ml
8) T n-Octadecane (C18)	11.181	8988302	51.087 ug/ml
10) T n-Eicosane (C20)	12.490	9094670	54.011 ug/ml
11) T n-Heneicosane (C21)	13.100	8667653	52.679 ug/ml
13) T n-Docosane (C22)	13.685	8510147	52.257 ug/ml
14) T n-Tetracosane (C24)	14.785	7567778	47.186 ug/ml
15) T n-Hexacosane (C26)	15.807	7946158	51.311 ug/ml
16) T n-Octacosane (C28)	16.751	7802806	51.666 ug/ml
17) T n-Tricontane (C30)	17.640	7598605	49.629 ug/ml
18) T n-Dotriacontane (C32)	18.469	7330399	49.633 ug/ml
19) T n-Tetratriacontane (C34)	19.251	7148036	56.672 ug/ml
20) T n-Hexatriacontane (C36)	19.989	6854311	65.537 ug/ml
21) T n-Octatriacontane (C38)	20.711	6692663	68.513 ug/ml
22) T n-Tetracontane (C40)	21.596	6744448	69.198 ug/ml

(f)=RT Delta > 1/2 Window

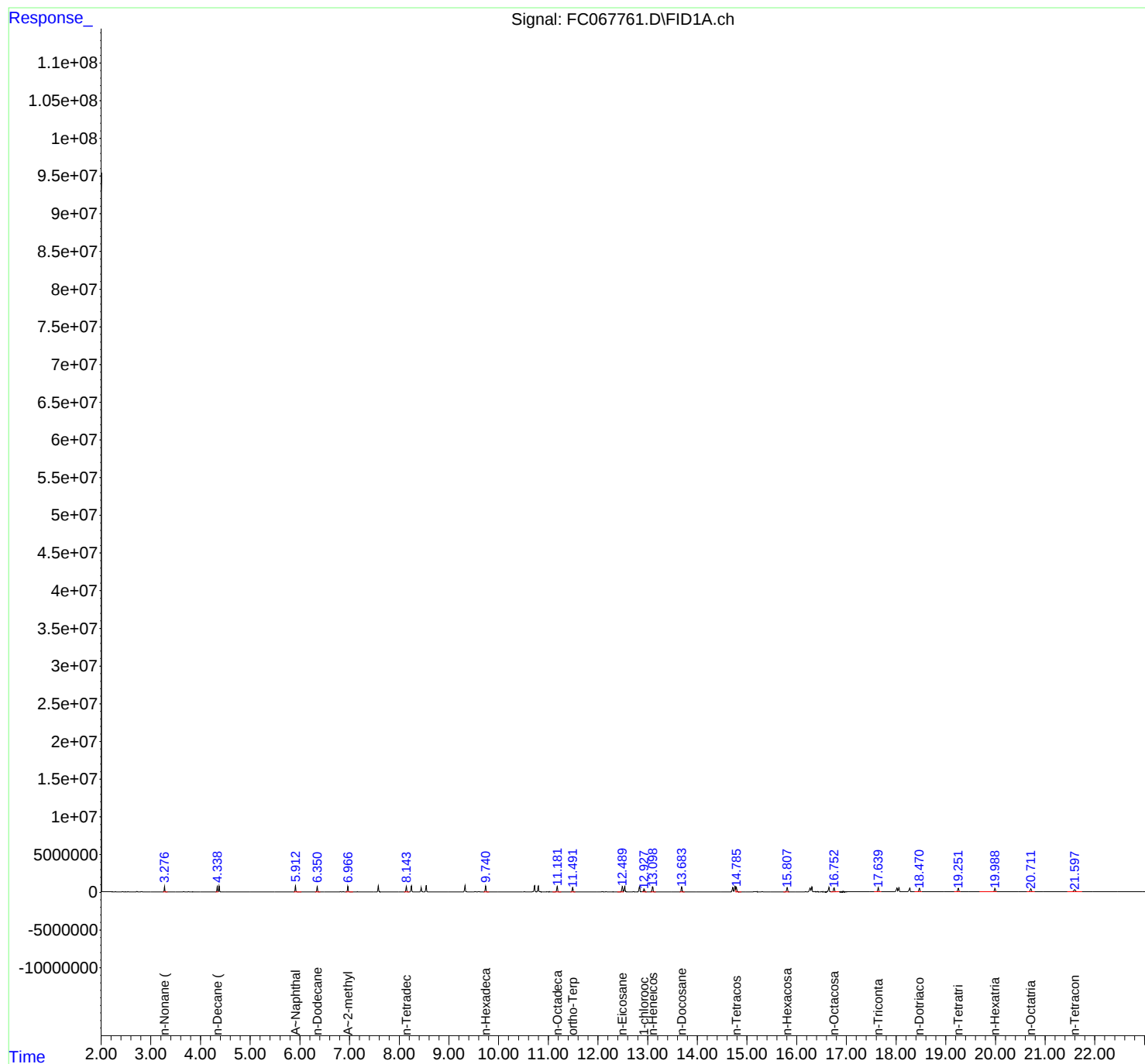
(m)=manual int.

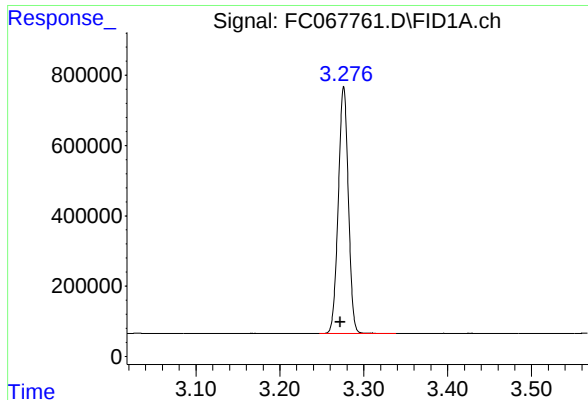
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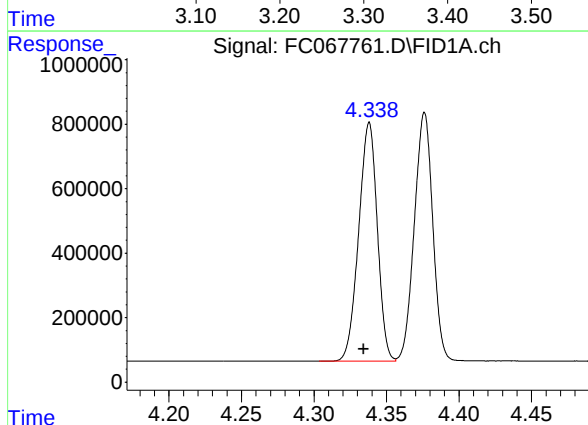




#1 n-Nonane (C9)

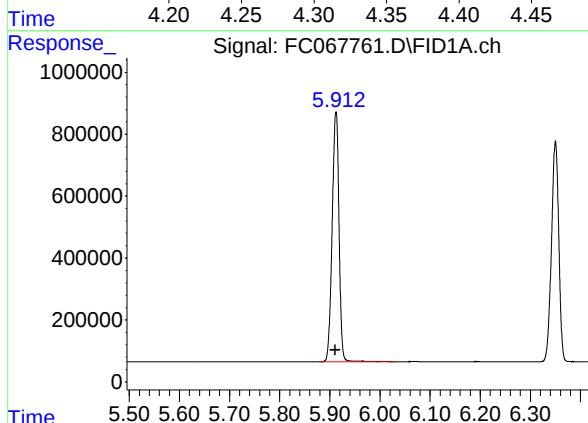
R.T.: 3.276 min
Delta R.T.: 0.004 min
Response: 5846577
Conc: 35.84 ug/ml

Instrument :
FID_C
ClientSampleId :
MH-731MS



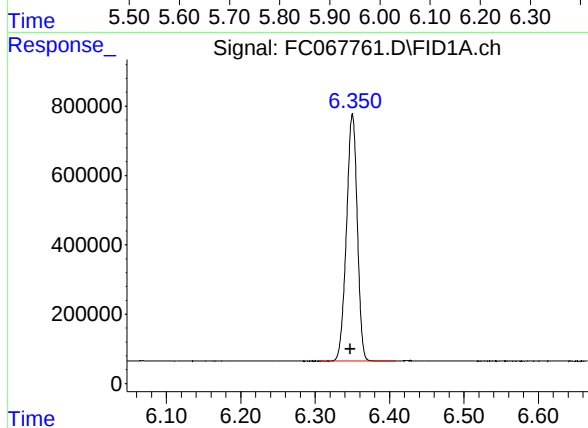
#2 n-Decane (C10)

R.T.: 4.338 min
Delta R.T.: 0.004 min
Response: 6628222
Conc: 39.97 ug/ml



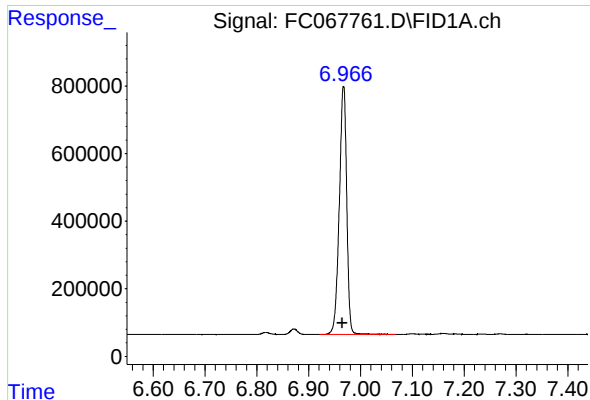
#3 A~Naphthalene (C11.7)

R.T.: 5.912 min
Delta R.T.: 0.001 min
Response: 7648881
Conc: 41.76 ug/ml



#4 n-Dodecane (C12)

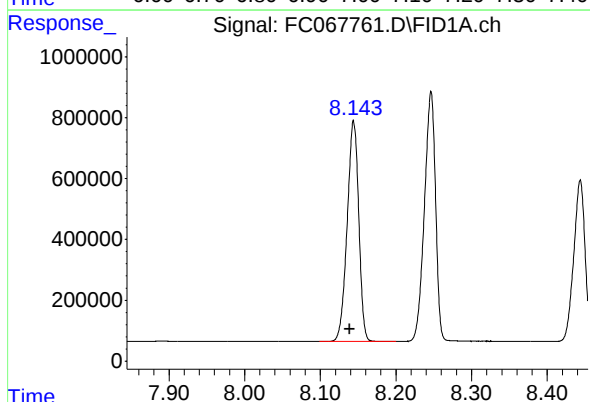
R.T.: 6.350 min
Delta R.T.: 0.003 min
Response: 7207306
Conc: 42.79 ug/ml



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

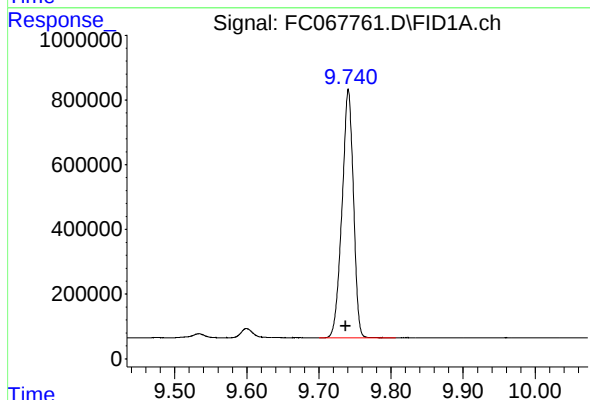
R.T.: 6.967 min
Delta R.T.: 0.002 min
Response: 7325231
Conc: 41.30 ug/ml

Instrument :
FID_C
ClientSampleId :
MH-731MS



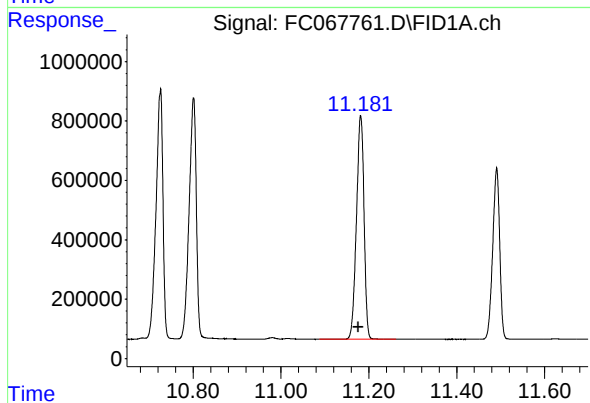
#6 n-Tetradecane (C14)

R.T.: 8.144 min
Delta R.T.: 0.005 min
Response: 7702857
Conc: 45.99 ug/ml



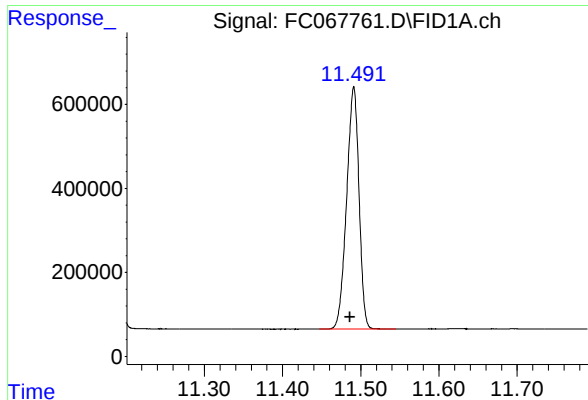
#7 n-Hexadecane (C16)

R.T.: 9.741 min
Delta R.T.: 0.004 min
Response: 8476391
Conc: 48.91 ug/ml



#8 n-Octadecane (C18)

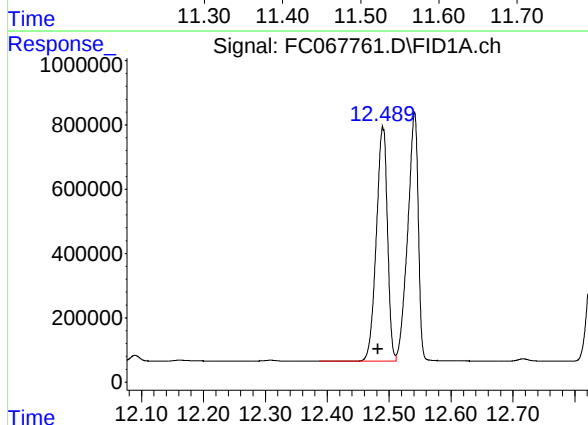
R.T.: 11.181 min
Delta R.T.: 0.005 min
Response: 8988302
Conc: 51.09 ug/ml



#9 ortho-Terphenyl (SURR)

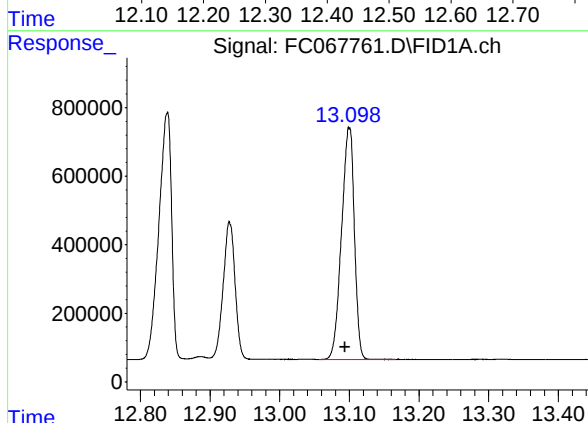
R.T.: 11.491 min
Delta R.T.: 0.005 min
Response: 6344397
Conc: 32.72 ug/ml

Instrument :
FID_C
ClientSampleId :
MH-731MS



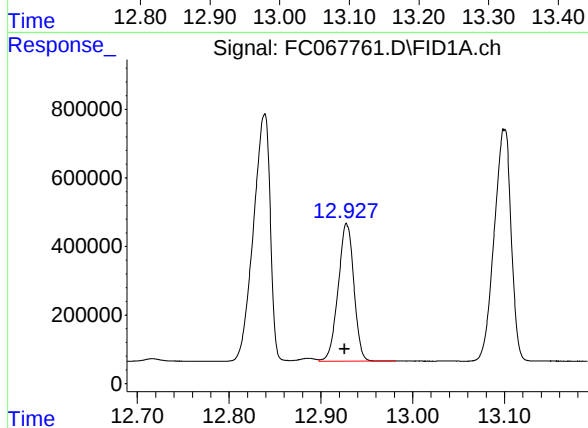
#10 n-Eicosane (C20)

R.T.: 12.490 min
Delta R.T.: 0.007 min
Response: 9094670
Conc: 54.01 ug/ml



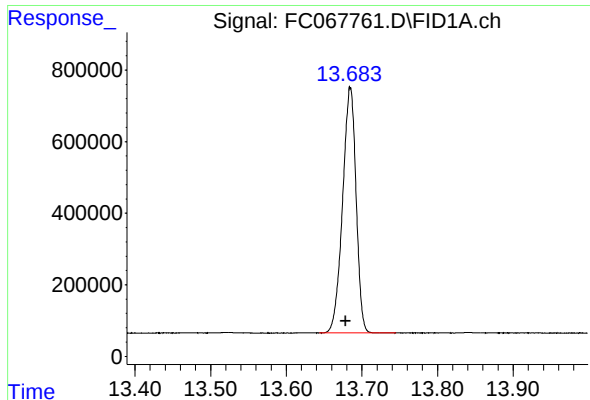
#11 n-Heneicosane (C21)

R.T.: 13.100 min
Delta R.T.: 0.006 min
Response: 8667653
Conc: 52.68 ug/ml



#12 1-chlorooctadecane (SURR)

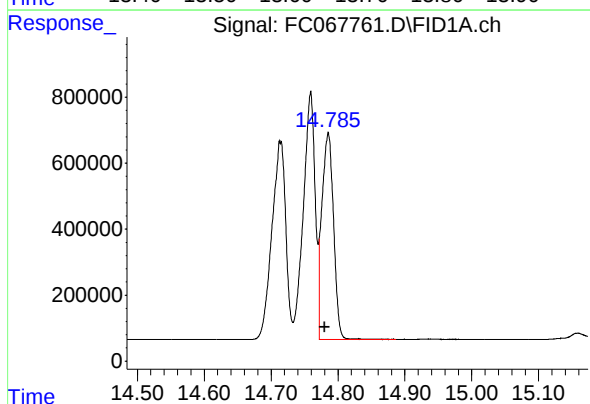
R.T.: 12.928 min
Delta R.T.: 0.002 min
Response: 4765327
Conc: 32.83 ug/ml



#13 n-Docosane (C22)

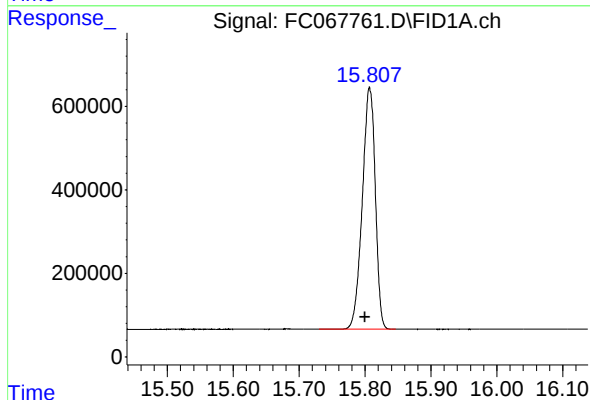
R.T.: 13.685 min
Delta R.T.: 0.006 min
Response: 8510147
Conc: 52.26 ug/ml

Instrument :
FID_C
ClientSampleId :
MH-731MS



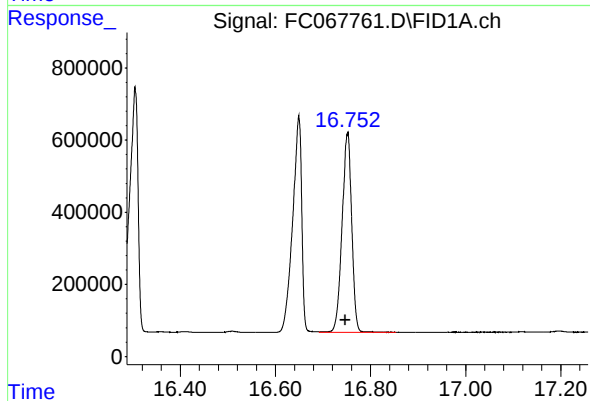
#14 n-Tetracosane (C24)

R.T.: 14.785 min
Delta R.T.: 0.005 min
Response: 7567778
Conc: 47.19 ug/ml



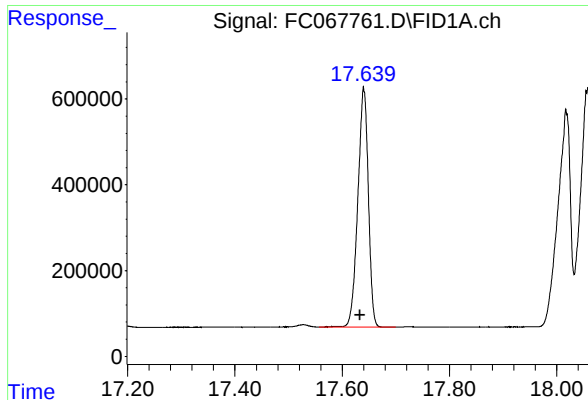
#15 n-Hexacosane (C26)

R.T.: 15.807 min
Delta R.T.: 0.008 min
Response: 7946158
Conc: 51.31 ug/ml



#16 n-Octacosane (C28)

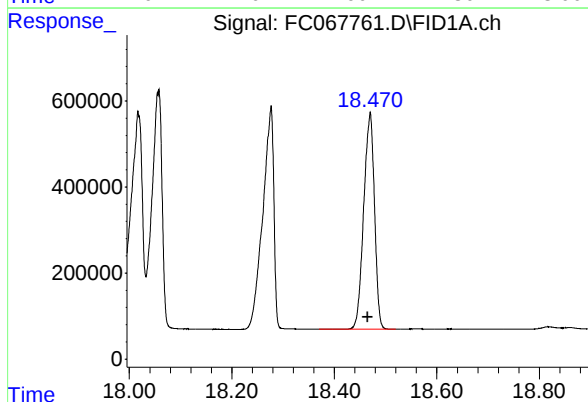
R.T.: 16.751 min
Delta R.T.: 0.005 min
Response: 7802806
Conc: 51.67 ug/ml



#17 n-Tricontane (C30)

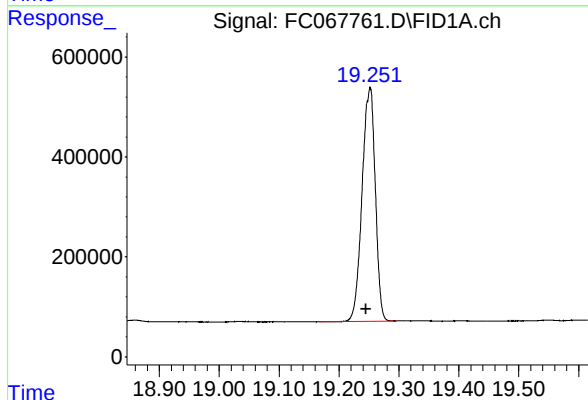
R.T.: 17.640 min
Delta R.T.: 0.007 min
Response: 7598605
Conc: 49.63 ug/ml

Instrument :
FID_C
ClientSampleId :
MH-731MS



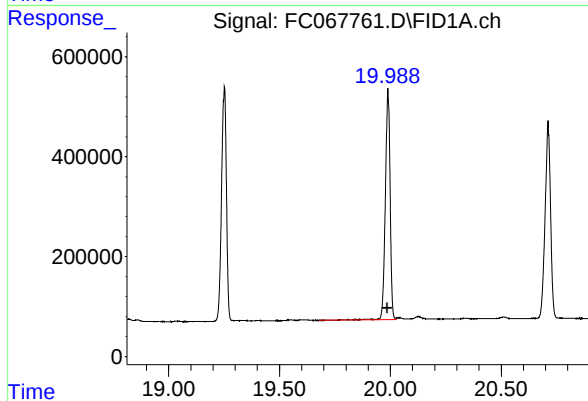
#18 n-Dotriacontane (C32)

R.T.: 18.469 min
Delta R.T.: 0.005 min
Response: 7330399
Conc: 49.63 ug/ml



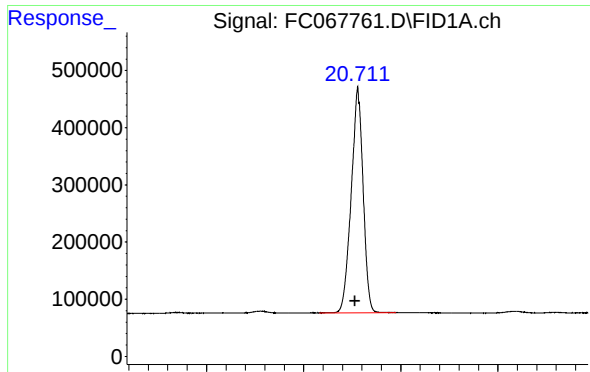
#19 n-Tetratriacontane (C34)

R.T.: 19.251 min
Delta R.T.: 0.006 min
Response: 7148036
Conc: 56.67 ug/ml



#20 n-Hexatriacontane (C36)

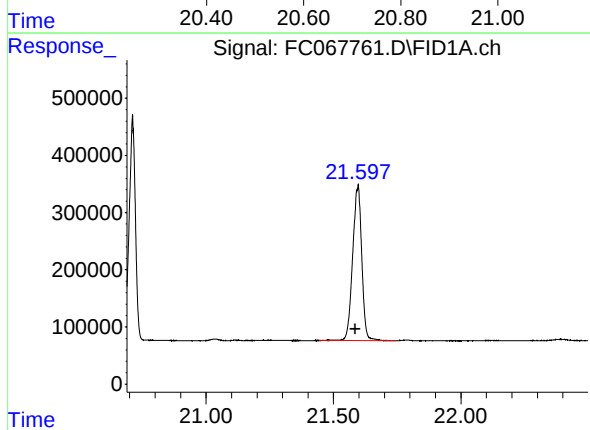
R.T.: 19.989 min
Delta R.T.: 0.003 min
Response: 6854311
Conc: 65.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.711 min
Delta R.T.: 0.006 min
Response: 6692663
Conc: 68.51 ug/ml

Instrument :
FID_C
ClientSampleId :
MH-731MS



#22 n-Tetracontane (C40)

R.T.: 21.596 min
Delta R.T.: 0.010 min
Response: 6744448
Conc: 69.20 ug/ml