

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC113023AL\
 Data File : FC065324.D
 Signal(s) : FID1A.ch
 Acq On : 30 Nov 2023 05:35
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 30 23:26:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 112423.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 24 13:28:29 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)	11.504	4530838	19.529 ug/ml
Spiked Amount 50.000		Recovery =	39.06%
12) S 1-chlorooctadecane (S...	12.935	3238053	19.555 ug/ml
Spiked Amount 50.000		Recovery =	39.11%
Target Compounds			
1) T n-Nonane (C9)	3.303	3719608	18.576 ug/ml
2) T n-Decane (C10)	4.362	3854478	19.177 ug/ml
3) T A~Naphthalene (C11.7)	5.944	3933486	19.374 ug/ml
4) T n-Dodecane (C12)	6.373	3872951	19.045 ug/ml
5) T A~2-methylnaphthalene...	6.999	3753753	19.313 ug/ml
6) T n-Tetradecane (C14)	8.161	3782245	19.032 ug/ml
7) T n-Hexadecane (C16)	9.754	3829633	19.333 ug/ml
8) T n-Octadecane (C18)	11.190	3876941	19.574 ug/ml
10) T n-Eicosane (C20)	12.493	3692296	19.512 ug/ml
11) T n-Heneicosane (C21)	13.103	3618082	19.581 ug/ml
13) T n-Docosane (C22)	13.685	3567483	19.774 ug/ml
14) T n-Tetracosane (C24)	14.782	3457754	19.944 ug/ml
15) T n-Hexacosane (C26)	15.799	3334573	20.026 ug/ml
16) T n-Octacosane (C28)	16.745	3320724	20.762 ug/ml
17) T n-Tricontane (C30)	17.629	3497865	21.967 ug/ml
18) T n-Dotriacontane (C32)	18.457	3522048	22.404 ug/ml
19) T n-Tetratriacontane (C34)	19.235	3327333	21.561 ug/ml
20) T n-Hexatriacontane (C36)	19.973	3148026	20.537 ug/ml
21) T n-Octatriacontane (C38)	20.691	3001328	19.738 ug/ml
22) T n-Tetracontane (C40)	21.567	2874582	19.176 ug/ml

(f)=RT Delta > 1/2 Window

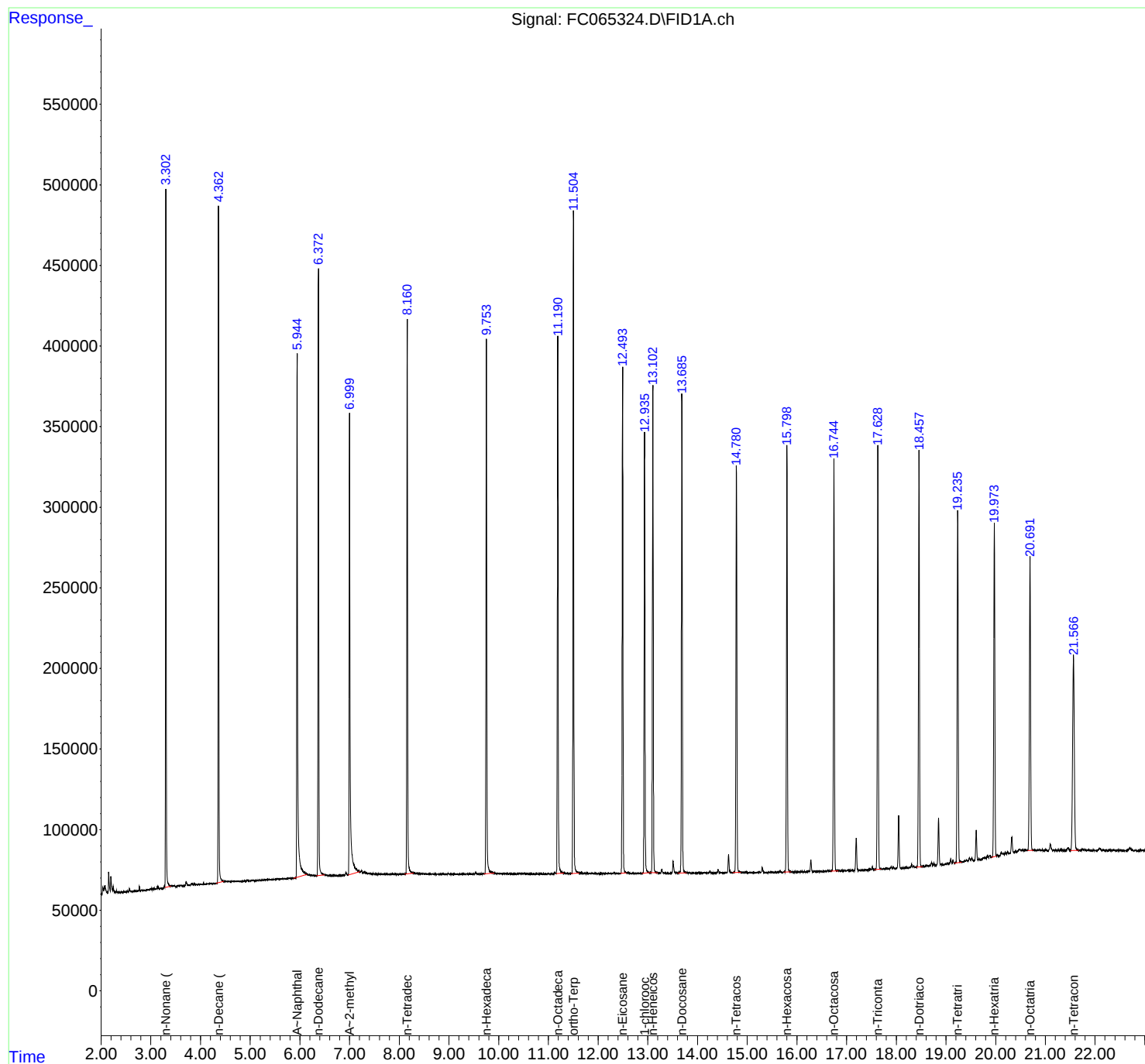
(m)=manual int.

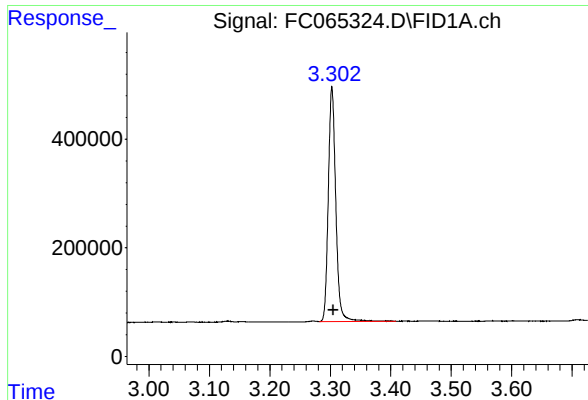
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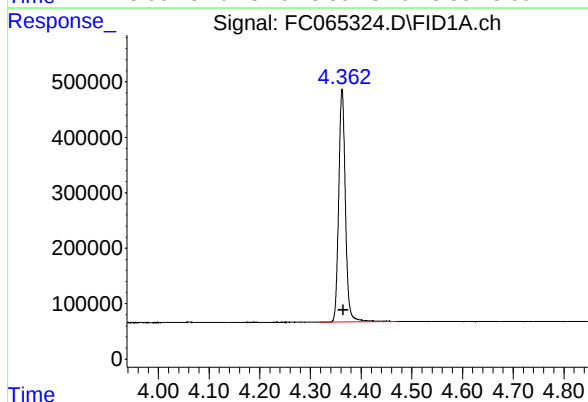




#1 n-Nonane (C9)

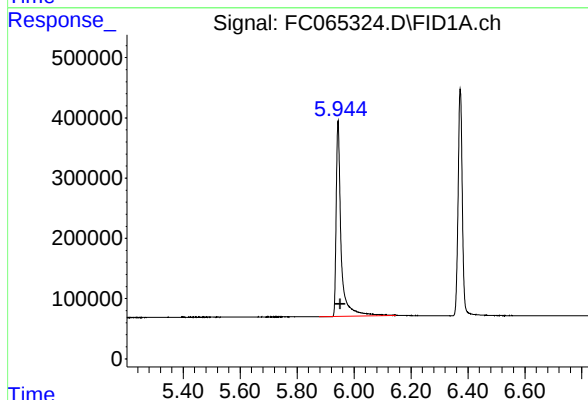
R.T.: 3.303 min
Delta R.T.: -0.002 min
Response: 3719608
Conc: 18.58 ug/ml

Instrument :
FID_C
ClientSampleId :



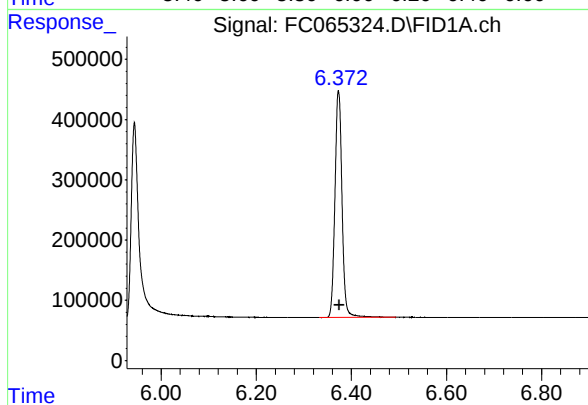
#2 n-Decane (C10)

R.T.: 4.362 min
Delta R.T.: -0.002 min
Response: 3854478
Conc: 19.18 ug/ml



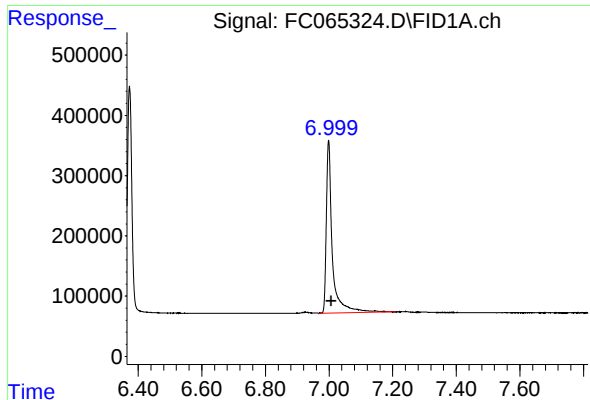
#3 A~Naphthalene (C11.7)

R.T.: 5.944 min
Delta R.T.: -0.008 min
Response: 3933486
Conc: 19.37 ug/ml



#4 n-Dodecane (C12)

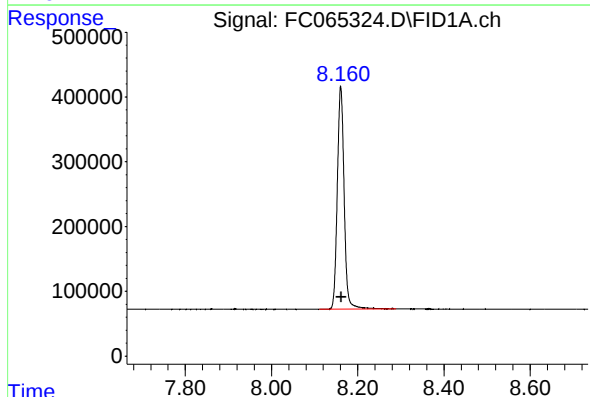
R.T.: 6.373 min
Delta R.T.: -0.001 min
Response: 3872951
Conc: 19.04 ug/ml



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

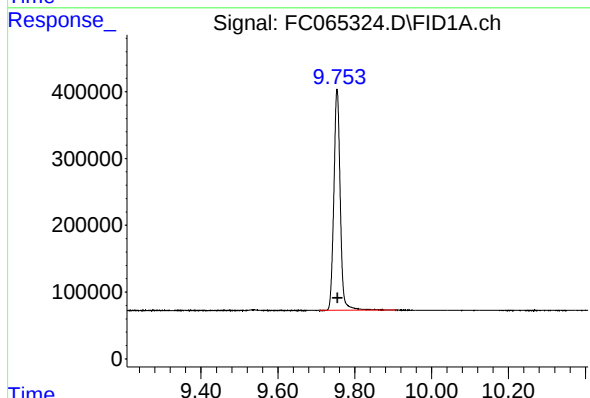
R.T.: 6.999 min
Delta R.T.: -0.008 min
Response: 3753753
Conc: 19.31 ug/ml

Instrument :
FID_C
ClientSampleId :



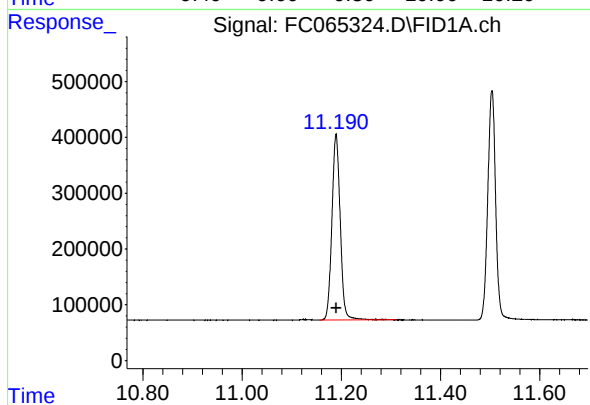
#6 n-Tetradecane (C14)

R.T.: 8.161 min
Delta R.T.: -0.002 min
Response: 3782245
Conc: 19.03 ug/ml



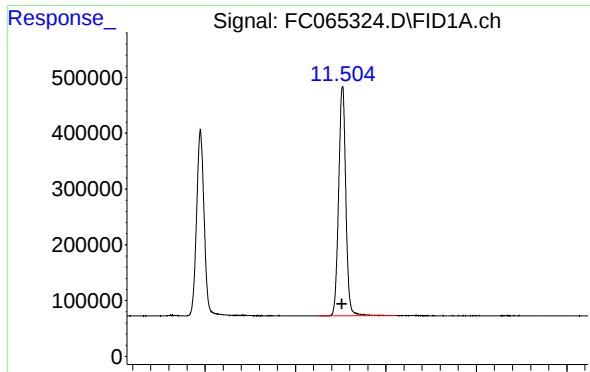
#7 n-Hexadecane (C16)

R.T.: 9.754 min
Delta R.T.: -0.002 min
Response: 3829633
Conc: 19.33 ug/ml



#8 n-Octadecane (C18)

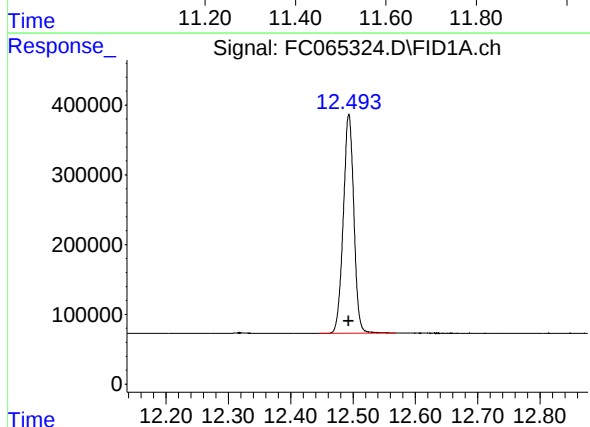
R.T.: 11.190 min
Delta R.T.: 0.000 min
Response: 3876941
Conc: 19.57 ug/ml



#9 ortho-Terphenyl (SURR)

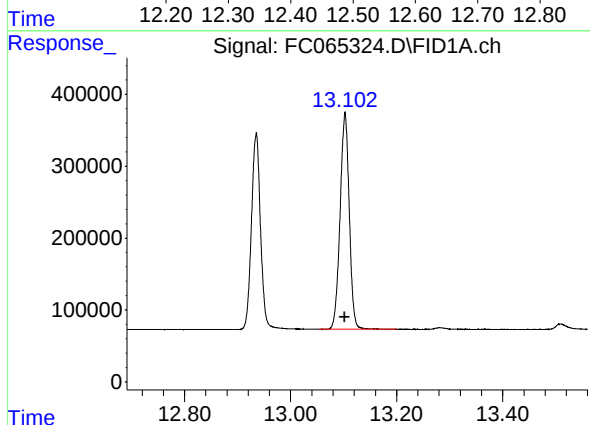
R.T.: 11.504 min
Delta R.T.: 0.000 min
Response: 4530838
Conc: 19.53 ug/ml

Instrument :
FID_C
ClientSampleId :



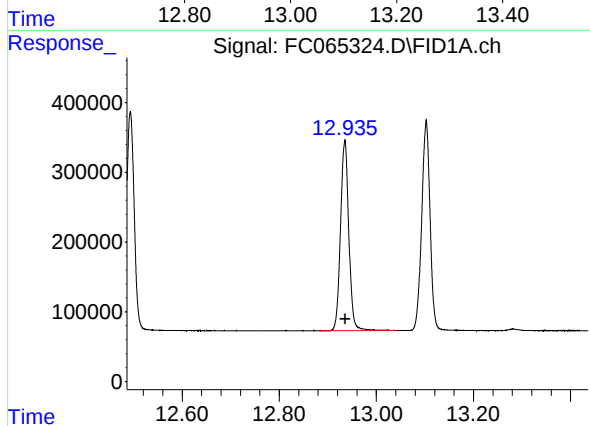
#10 n-Eicosane (C20)

R.T.: 12.493 min
Delta R.T.: 0.000 min
Response: 3692296
Conc: 19.51 ug/ml



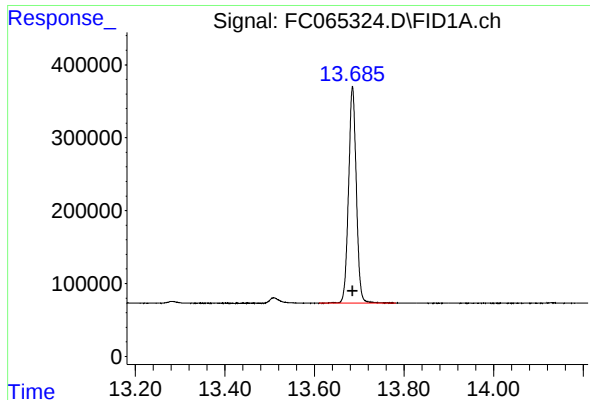
#11 n-Heneicosane (C21)

R.T.: 13.103 min
Delta R.T.: 0.000 min
Response: 3618082
Conc: 19.58 ug/ml



#12 1-chlorooctadecane (SURR)

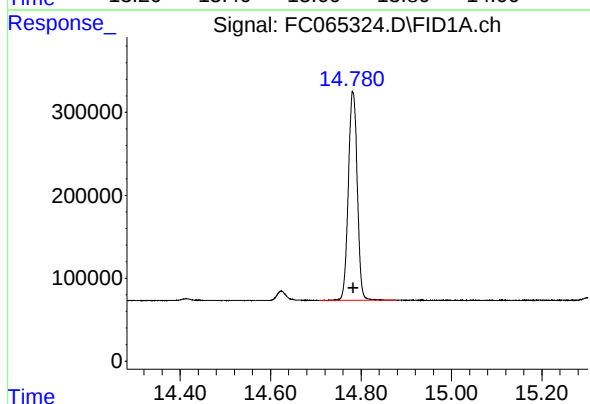
R.T.: 12.935 min
Delta R.T.: 0.000 min
Response: 3238053
Conc: 19.56 ug/ml



#13 n-Docosane (C22)

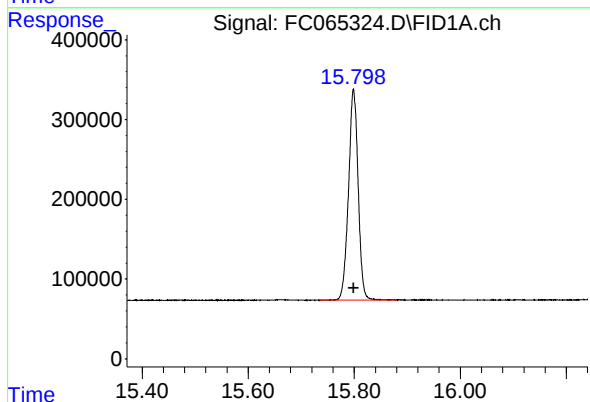
R.T.: 13.685 min
Delta R.T.: 0.000 min
Response: 3567483
Conc: 19.77 ug/ml

Instrument :
FID_C
ClientSampleId :



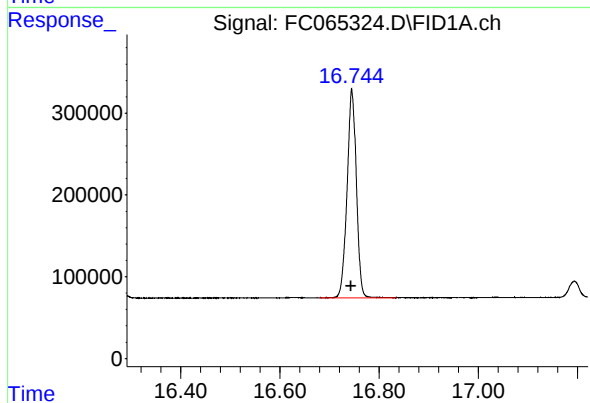
#14 n-Tetracosane (C24)

R.T.: 14.782 min
Delta R.T.: 0.000 min
Response: 3457754
Conc: 19.94 ug/ml



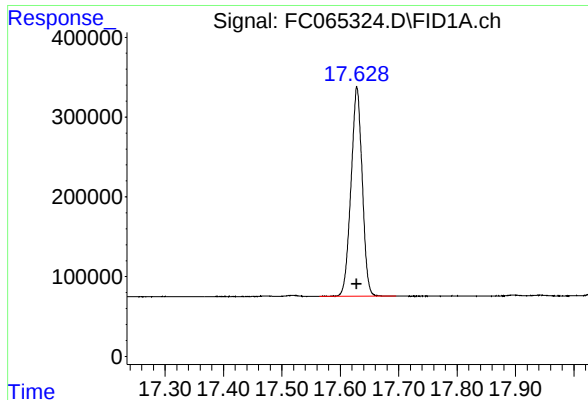
#15 n-Hexacosane (C26)

R.T.: 15.799 min
Delta R.T.: 0.000 min
Response: 3334573
Conc: 20.03 ug/ml



#16 n-Octacosane (C28)

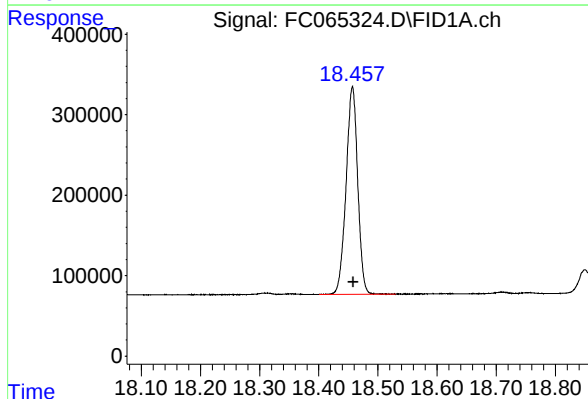
R.T.: 16.745 min
Delta R.T.: 0.001 min
Response: 3320724
Conc: 20.76 ug/ml



#17 n-Tricontane (C30)

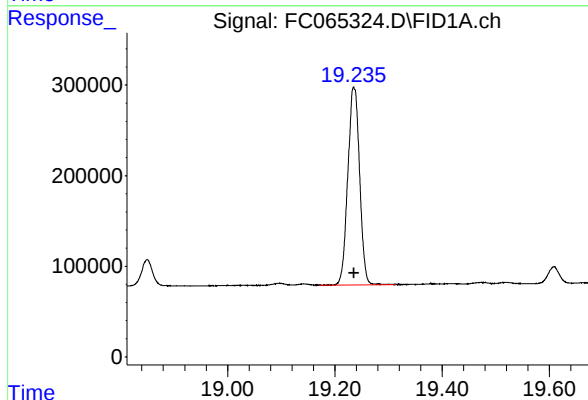
R.T.: 17.629 min
Delta R.T.: 0.000 min
Response: 3497865
Conc: 21.97 ug/ml

Instrument :
FID_C
ClientSampleId :



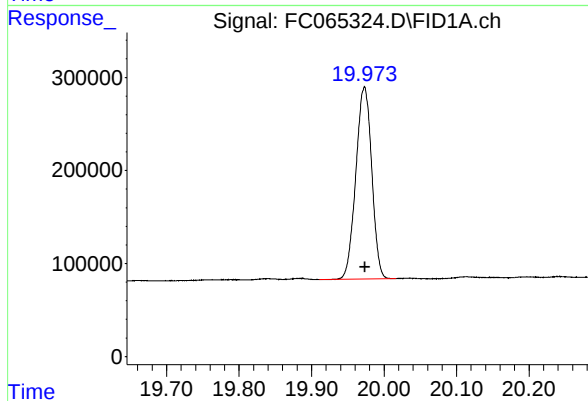
#18 n-Dotriacontane (C32)

R.T.: 18.457 min
Delta R.T.: -0.002 min
Response: 3522048
Conc: 22.40 ug/ml



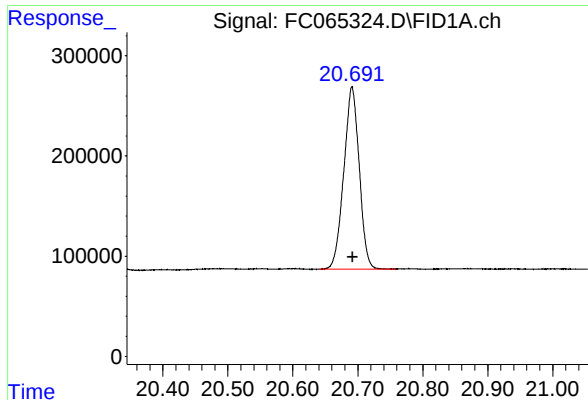
#19 n-Tetatriacontane (C34)

R.T.: 19.235 min
Delta R.T.: 0.000 min
Response: 3327333
Conc: 21.56 ug/ml



#20 n-Hexatriacontane (C36)

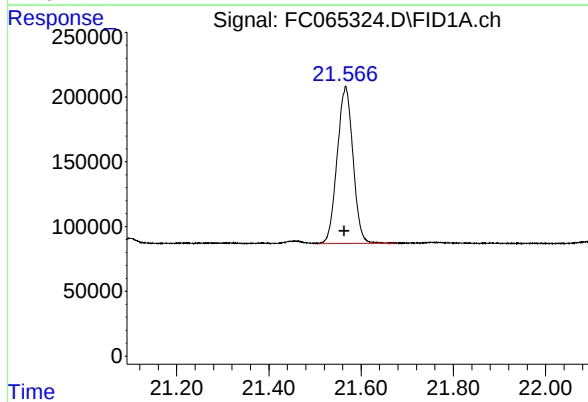
R.T.: 19.973 min
Delta R.T.: 0.000 min
Response: 3148026
Conc: 20.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.691 min
Delta R.T.: 0.000 min
Response: 3001328
Conc: 19.74 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.567 min
Delta R.T.: 0.003 min
Response: 2874582
Conc: 19.18 ug/ml