

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090823AL\
 Data File : FC064526.D
 Signal(s) : FID1A.ch
 Acq On : 08 Sep 2023 20:02
 Operator : YP/AJ
 Sample : 04338-07MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 08 22:21:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 081823.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 18 14:31:35 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)	11.511	7113921	33.508 ug/ml
Spiked Amount 50.000		Recovery =	67.02%
12) S 1-chlorooctadecane (S...	12.944	5496285	36.048 ug/ml
Spiked Amount 50.000		Recovery =	72.10%
Target Compounds			
1) T n-Nonane (C9)	3.306	5121265	29.016 ug/ml
2) T n-Decane (C10)	4.366	5888319	33.567 ug/ml
3) T A~Naphthalene (C11.7)	5.942	6508587	35.001 ug/ml
4) T n-Dodecane (C12)	6.376	6422523	36.032 ug/ml
5) T A~2-methylnaphthalene...	6.997	6541506	36.773 ug/ml
6) T n-Tetradecane (C14)	8.167	6679548	38.288 ug/ml
7) T n-Hexadecane (C16)	9.761	7094455	41.052 ug/ml
8) T n-Octadecane (C18)	11.199	7495770	42.814 ug/ml
10) T n-Eicosane (C20)	12.504	7597933	44.916 ug/ml
11) T n-Heneicosane (C21)	13.113	7256427	43.477 ug/ml
13) T n-Docosane (C22)	13.697	7136778	43.754 ug/ml
14) T n-Tetracosane (C24)	14.784	13417372	84.254 ug/ml
15) T n-Hexacosane (C26)	15.814	6705314	43.401 ug/ml
16) T n-Octacosane (C28)	16.759	6593412	44.535 ug/ml
17) T n-Tricontane (C30)	17.645	6303436	43.154 ug/ml
18) T n-Dotriacontane (C32)	18.471	6127198	43.376 ug/ml
19) T n-Tetratriacontane (C34)	19.252	5937807	44.440 ug/ml
20) T n-Hexatriacontane (C36)	19.989	5676021	44.357 ug/ml
21) T n-Octatriacontane (C38)	20.709	5717996	46.564 ug/ml
22) T n-Tetracontane (C40)	21.594	5703310	49.111 ug/ml

(f)=RT Delta > 1/2 Window

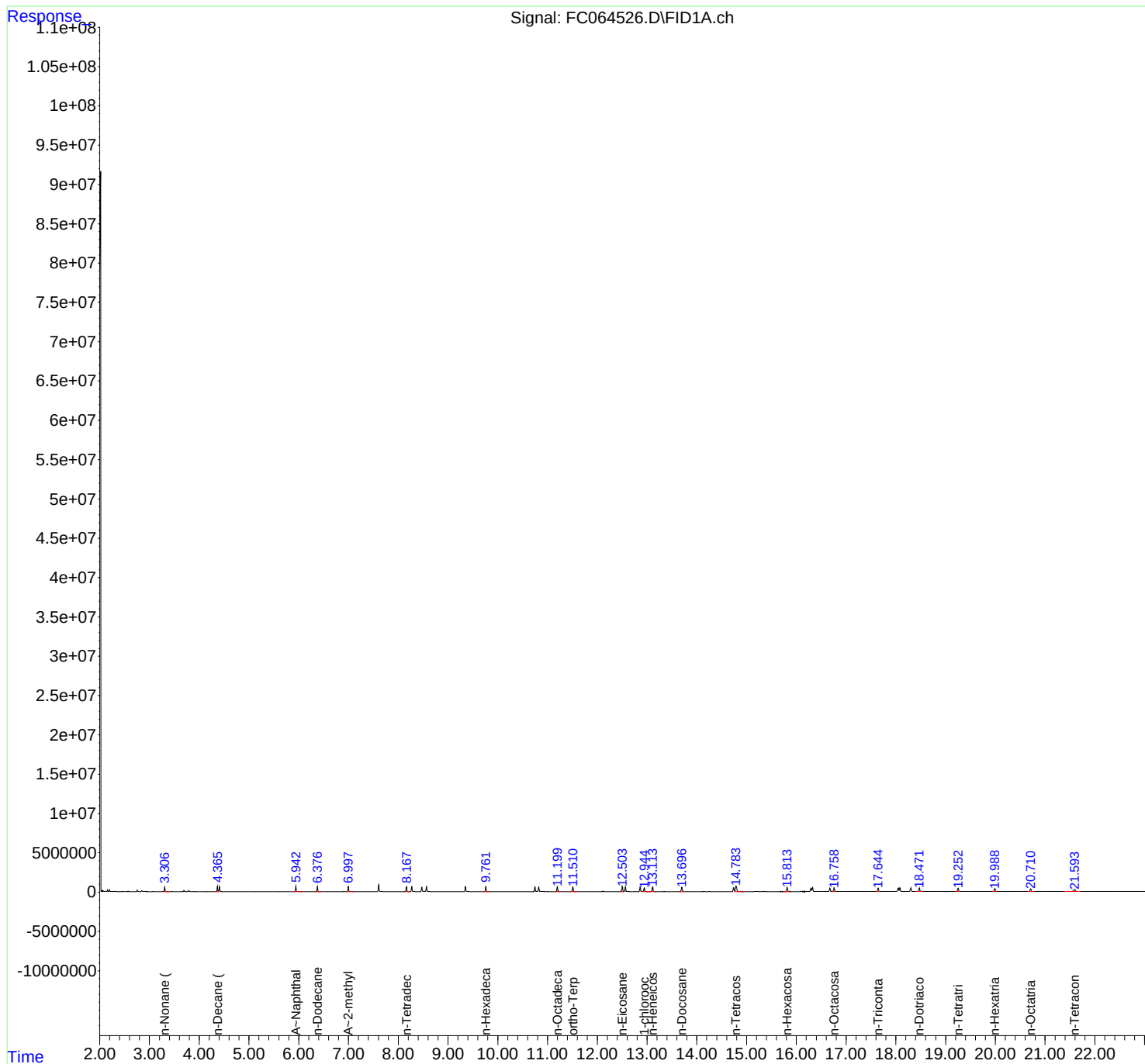
(m)=manual int.

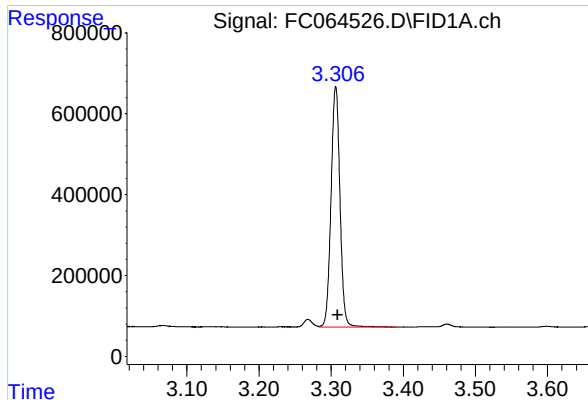
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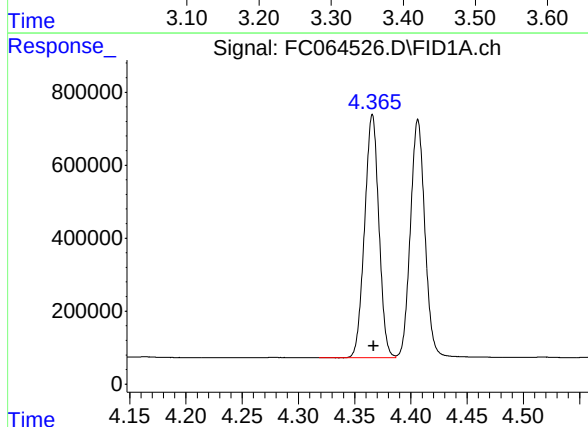




#1 n-Nonane (C9)

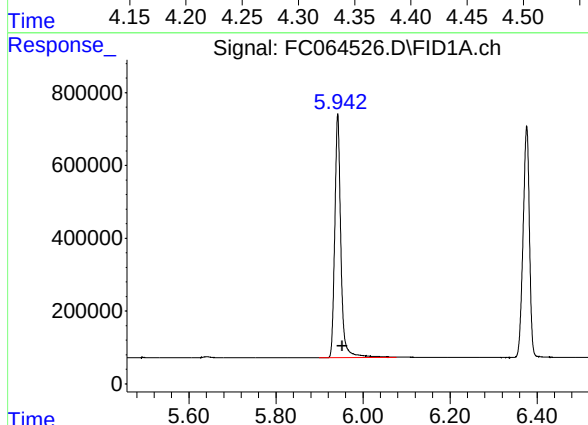
R.T.: 3.306 min
Delta R.T.: -0.003 min
Response: 5121265
Conc: 29.02 ug/ml

Instrument :
FID_C
ClientSampleId :



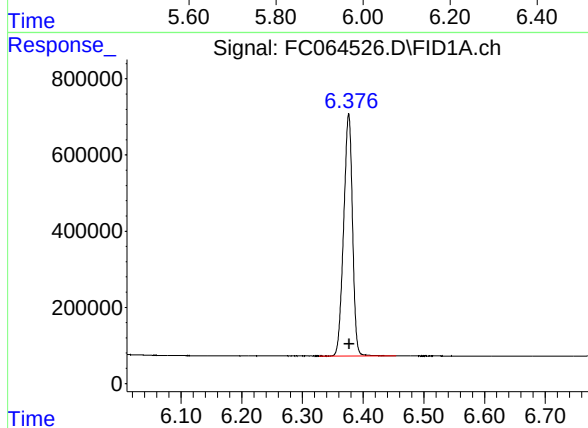
#2 n-Decane (C10)

R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 5888319
Conc: 33.57 ug/ml



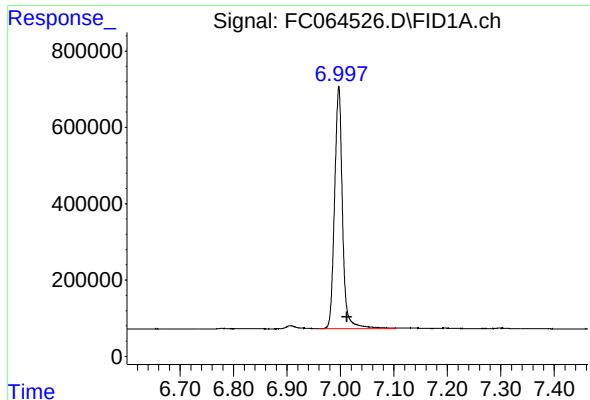
#3 A~Naphthalene (C11.7)

R.T.: 5.942 min
Delta R.T.: -0.011 min
Response: 6508587
Conc: 35.00 ug/ml



#4 n-Dodecane (C12)

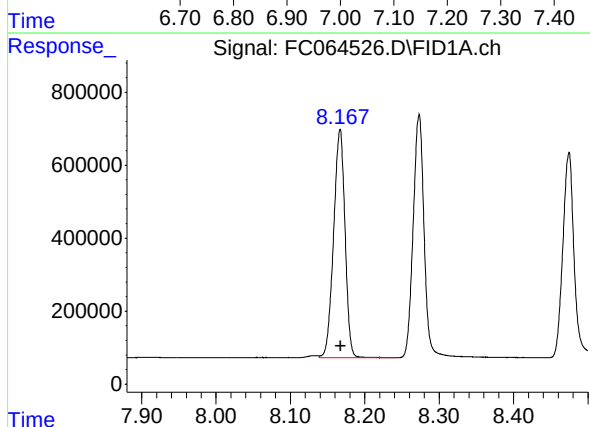
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 6422523
Conc: 36.03 ug/ml



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

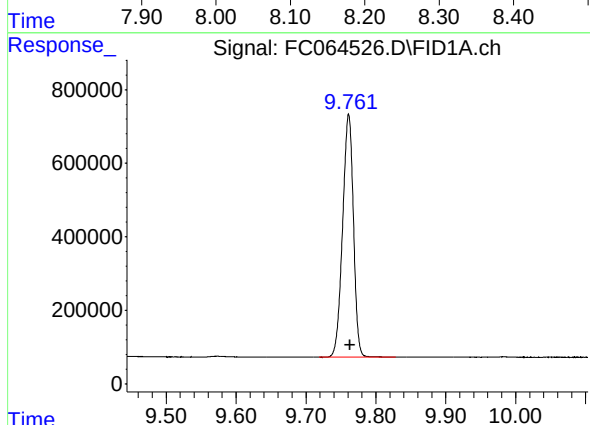
R.T.: 6.997 min
Delta R.T.: -0.015 min
Response: 6541506
Conc: 36.77 ug/ml

Instrument :
FID_C
ClientSampleId :



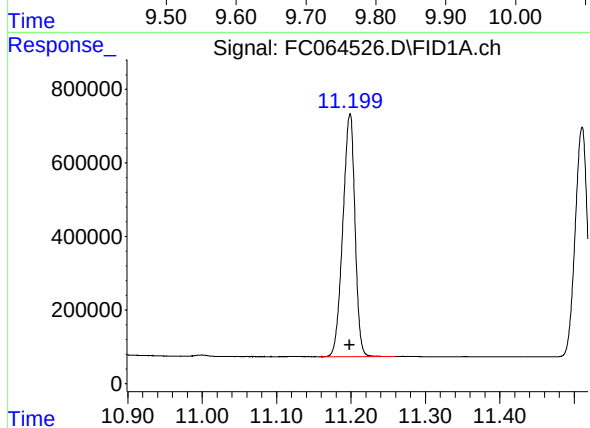
#6 n-Tetradecane (C14)

R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 6679548
Conc: 38.29 ug/ml



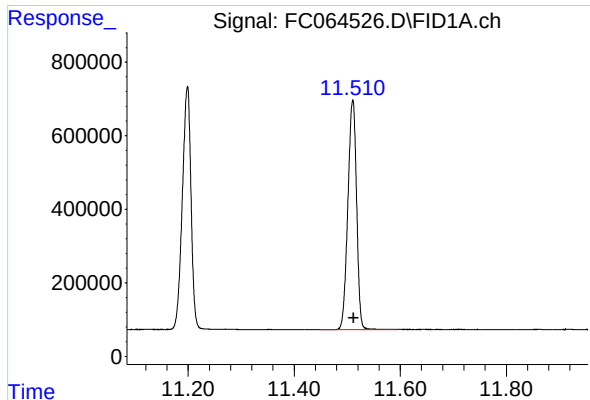
#7 n-Hexadecane (C16)

R.T.: 9.761 min
Delta R.T.: -0.002 min
Response: 7094455
Conc: 41.05 ug/ml



#8 n-Octadecane (C18)

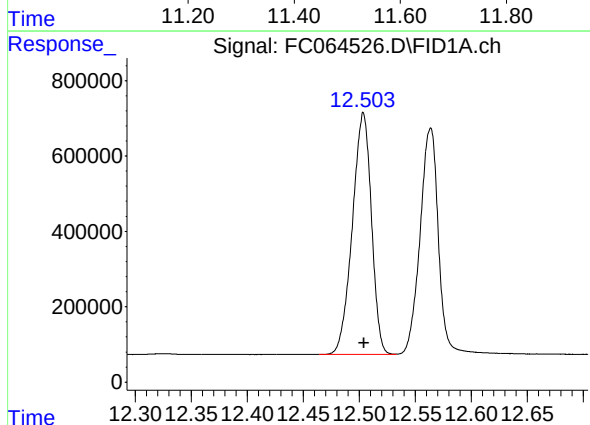
R.T.: 11.199 min
Delta R.T.: 0.000 min
Response: 7495770
Conc: 42.81 ug/ml



#9 ortho-Terphenyl (SURR)

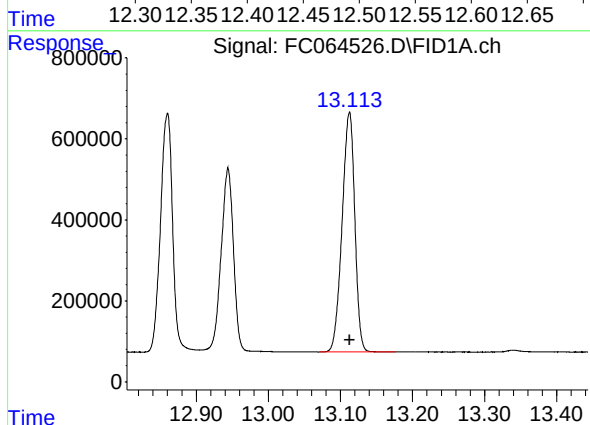
R.T.: 11.511 min
Delta R.T.: -0.002 min
Response: 7113921
Conc: 33.51 ug/ml

Instrument :
FID_C
ClientSampleId :



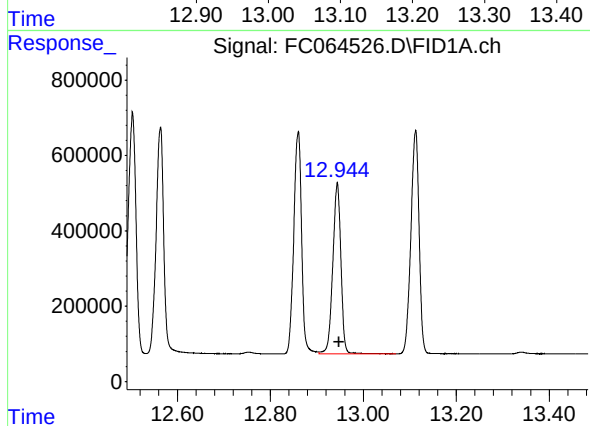
#10 n-Eicosane (C20)

R.T.: 12.504 min
Delta R.T.: 0.000 min
Response: 7597933
Conc: 44.92 ug/ml



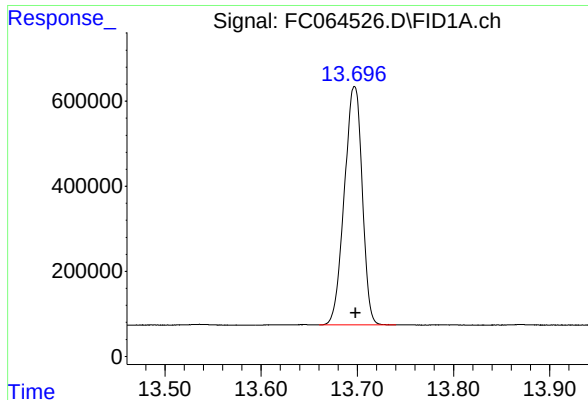
#11 n-Heneicosane (C21)

R.T.: 13.113 min
Delta R.T.: 0.000 min
Response: 7256427
Conc: 43.48 ug/ml



#12 1-chlorooctadecane (SURR)

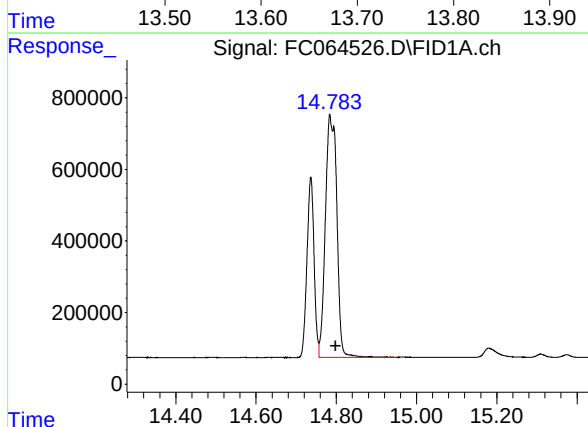
R.T.: 12.944 min
Delta R.T.: -0.003 min
Response: 5496285
Conc: 36.05 ug/ml



#13 n-Docosane (C22)

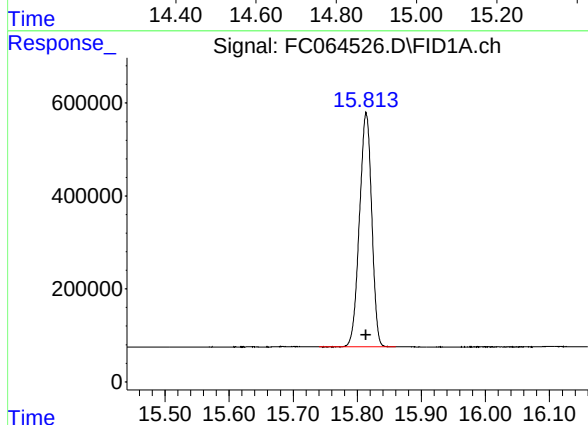
R.T.: 13.697 min
Delta R.T.: -0.001 min
Response: 7136778
Conc: 43.75 ug/ml

Instrument :
FID_C
ClientSampleId :



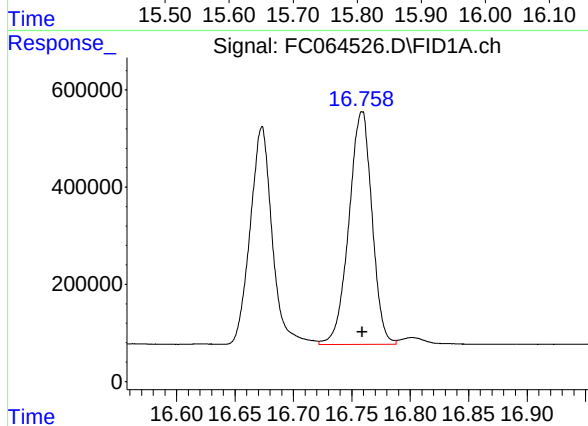
#14 n-Tetracosane (C24)

R.T.: 14.784 min
Delta R.T.: -0.014 min
Response: 13417372
Conc: 84.25 ug/ml



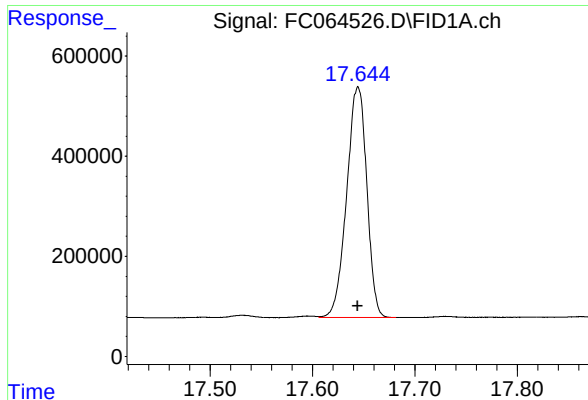
#15 n-Hexacosane (C26)

R.T.: 15.814 min
Delta R.T.: 0.000 min
Response: 6705314
Conc: 43.40 ug/ml



#16 n-Octacosane (C28)

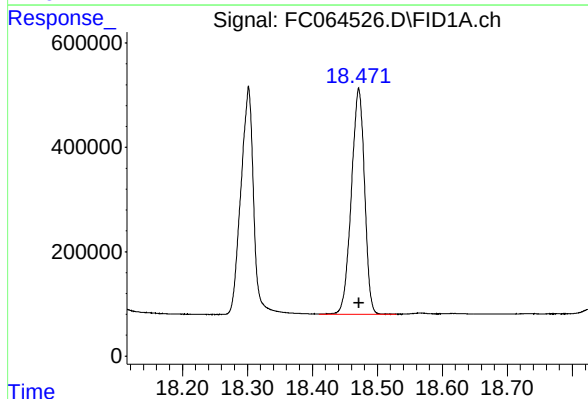
R.T.: 16.759 min
Delta R.T.: 0.000 min
Response: 6593412
Conc: 44.54 ug/ml



#17 n-Tricontane (C30)

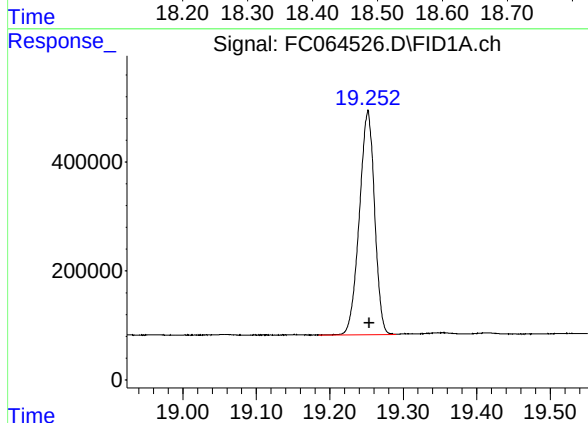
R.T.: 17.645 min
Delta R.T.: 0.000 min
Response: 6303436
Conc: 43.15 ug/ml

Instrument :
FID_C
ClientSampleId :



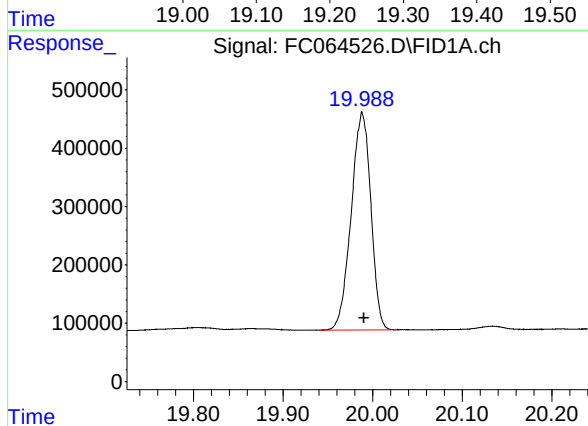
#18 n-Dotriacontane (C32)

R.T.: 18.471 min
Delta R.T.: 0.000 min
Response: 6127198
Conc: 43.38 ug/ml



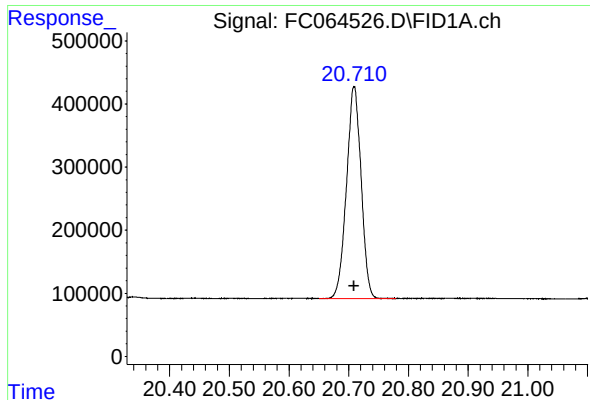
#19 n-Tetratriacontane (C34)

R.T.: 19.252 min
Delta R.T.: -0.002 min
Response: 5937807
Conc: 44.44 ug/ml



#20 n-Hexatriacontane (C36)

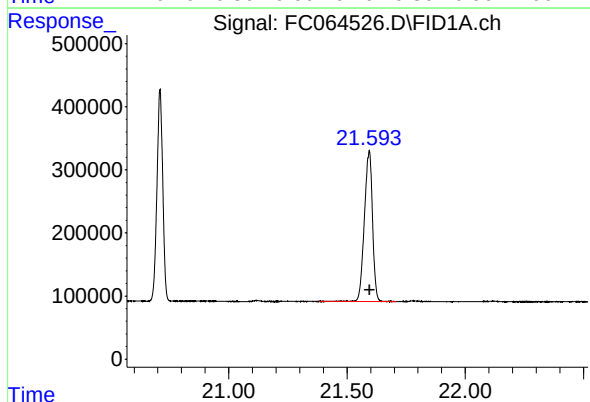
R.T.: 19.989 min
Delta R.T.: -0.002 min
Response: 5676021
Conc: 44.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.709 min
Delta R.T.: 0.000 min
Response: 5717996
Conc: 46.56 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.594 min
Delta R.T.: -0.002 min
Response: 5703310
Conc: 49.11 ug/ml