

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082823AL\
 Data File : FC064419.D
 Signal(s) : FID1A.ch
 Acq On : 28 Aug 2023 17:54
 Operator : YP/AJ
 Sample : PB155135BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB155135BS

Integration File: autoint1.e
 Quant Time: Aug 28 22:23:27 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			
12) S 1-chlorooctadecane (S...	12.947	5772033	37.856 ug/ml
Spiked Amount 50.000		Recovery =	75.71%
Target Compounds			
1) T n-Nonane (C9)	3.306	3934048	22.290 ug/ml
2) T n-Decane (C10)	4.366	4958391	28.266 ug/ml
4) T n-Dodecane (C12)	6.378	5958099	33.427 ug/ml
6) T n-Tetradecane (C14)	8.166	6449529	36.969 ug/ml
7) T n-Hexadecane (C16)	9.762	6950200	40.218 ug/ml
8) T n-Octadecane (C18)	11.200	7368020	42.085 ug/ml
10) T n-Eicosane (C20)	12.505	7600974	44.934 ug/ml
11) T n-Heneicosane (C21)	13.115	7307473	43.782 ug/ml
13) T n-Docosane (C22)	13.698	7211661	44.213 ug/ml
14) T n-Tetracosane (C24)	14.796	6990102	43.894 ug/ml
15) T n-Hexacosane (C26)	15.814	6658575	43.098 ug/ml
16) T n-Octacosane (C28)	16.761	6428410	43.421 ug/ml
17) T n-Tricontane (C30)	17.642	6202660	42.464 ug/ml
18) T n-Dotriacontane (C32)	18.471	5802371	41.077 ug/ml
19) T n-Tetratriacontane (C34)	19.254	5284337	39.549 ug/ml
20) T n-Hexatriacontane (C36)	19.989	4750902	37.128 ug/ml
21) T n-Octatriacontane (C38)	20.710	4635029	37.745 ug/ml
22) T n-Tetracontane (C40)	21.589	4530765	39.014 ug/ml

(f)=RT Delta > 1/2 Window

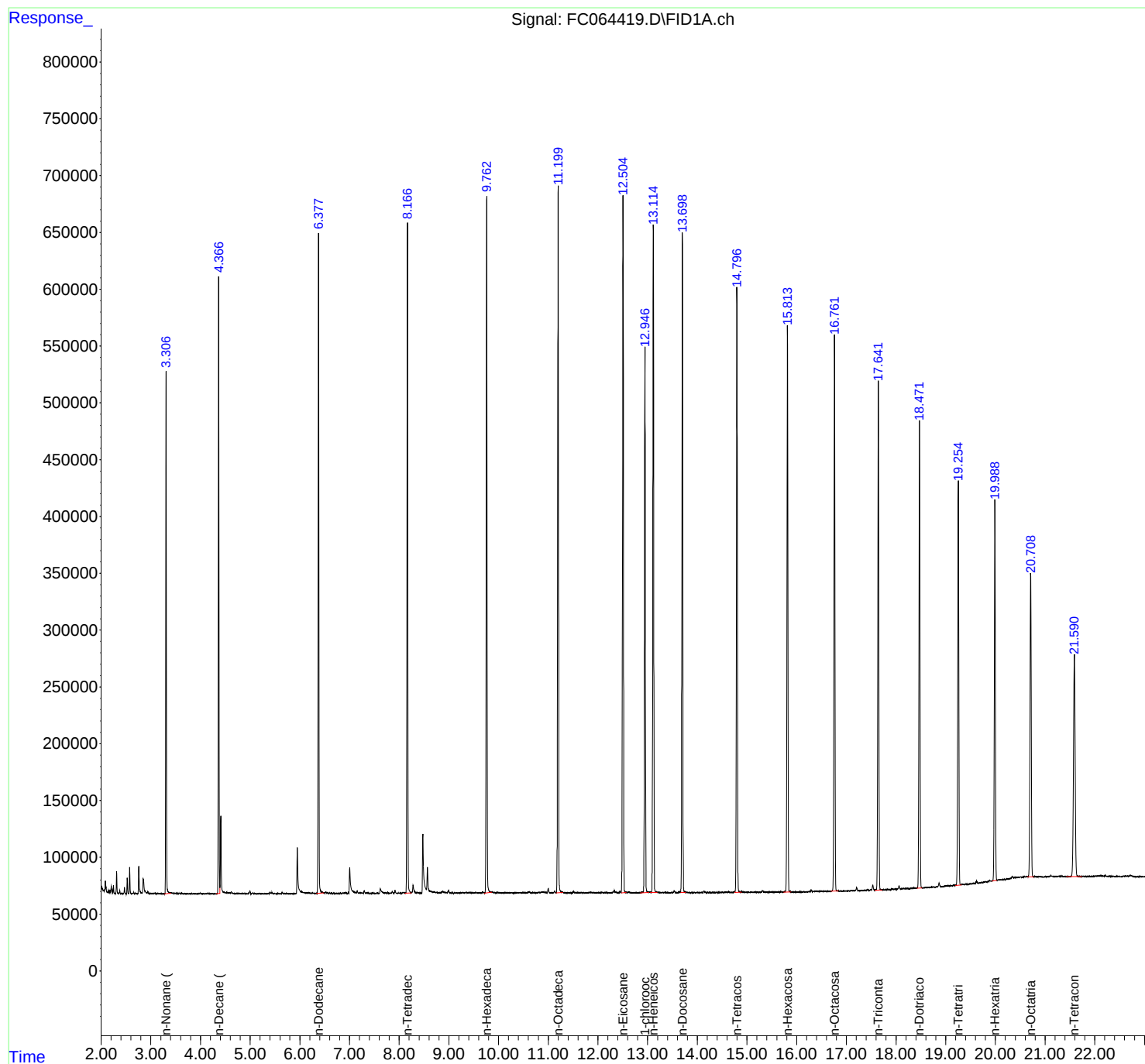
(m)=manual int.

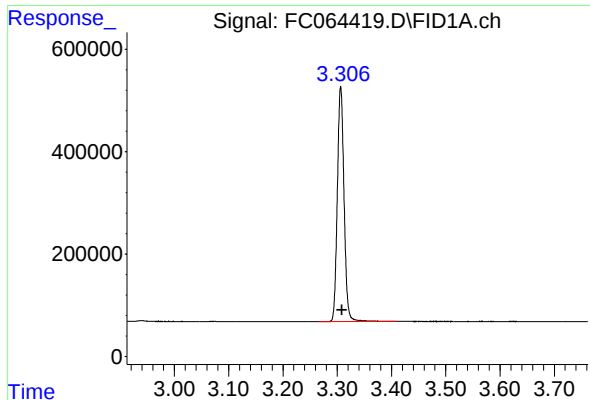
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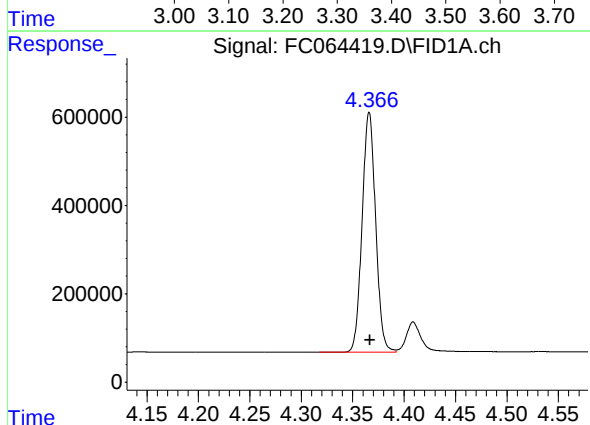




#1 n-Nonane (C9)

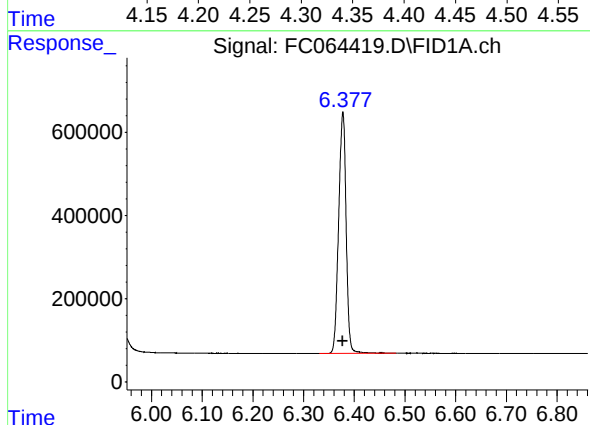
R.T.: 3.306 min
Delta R.T.: -0.003 min
Response: 3934048
Conc: 22.29 ug/ml

Instrument :
FID_C
ClientSampleId :
PB155135BS



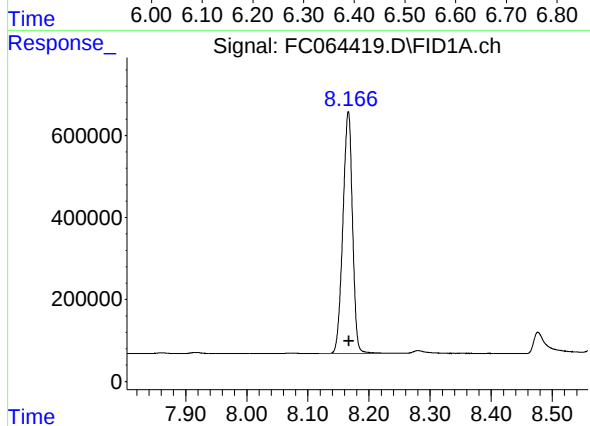
#2 n-Decane (C10)

R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 4958391
Conc: 28.27 ug/ml



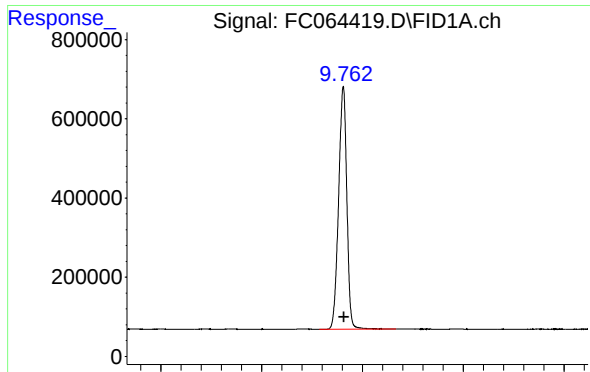
#4 n-Dodecane (C12)

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 5958099
Conc: 33.43 ug/ml



#6 n-Tetradecane (C14)

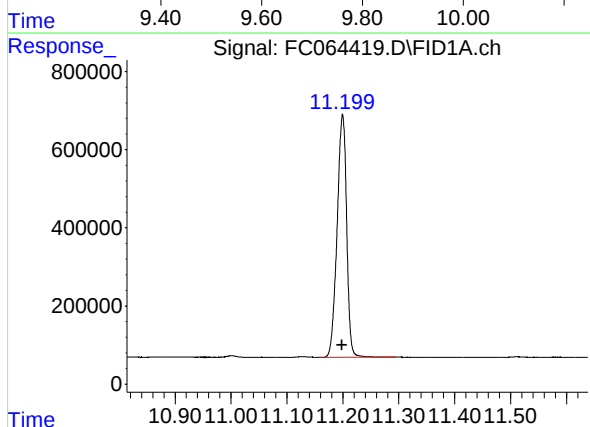
R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 6449529
Conc: 36.97 ug/ml



#7 n-Hexadecane (C16)

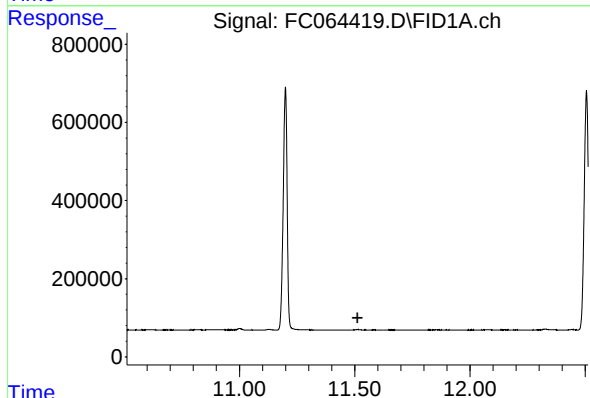
R.T.: 9.762 min
Delta R.T.: -0.001 min
Response: 6950200
Conc: 40.22 ug/ml

Instrument :
FID_C
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PB155135BS



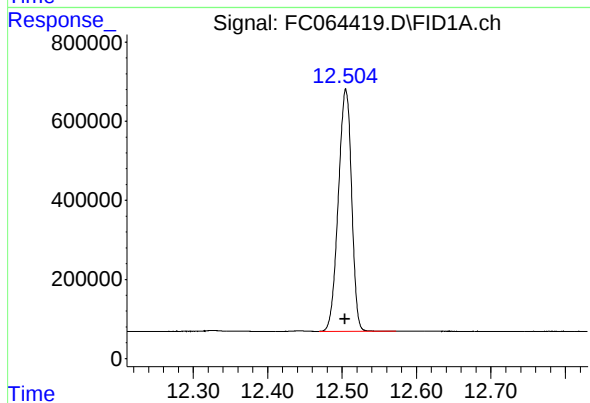
#8 n-Octadecane (C18)

R.T.: 11.200 min
Delta R.T.: 0.001 min
Response: 7368020
Conc: 42.08 ug/ml



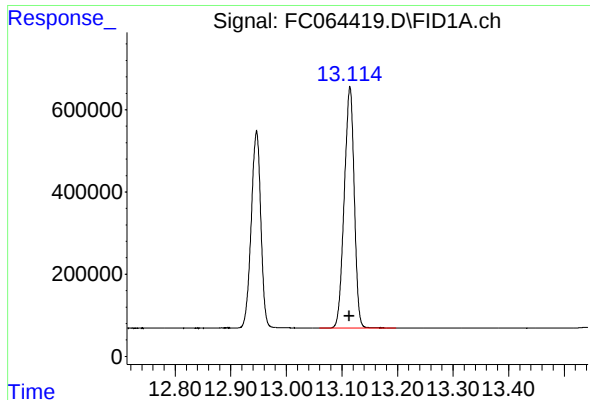
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.512 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

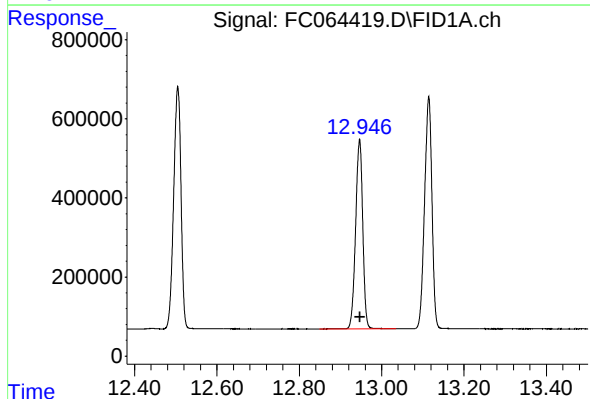
R.T.: 12.505 min
Delta R.T.: 0.000 min
Response: 7600974
Conc: 44.93 ug/ml



#11 n-Heneicosane (C21)

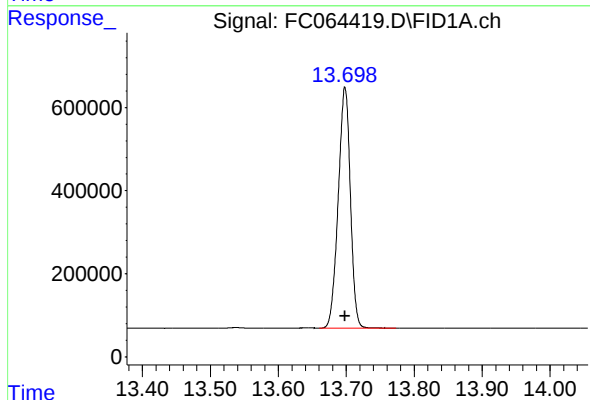
R.T.: 13.115 min
Delta R.T.: 0.002 min
Response: 7307473
Conc: 43.78 ug/ml

Instrument :
FID_C
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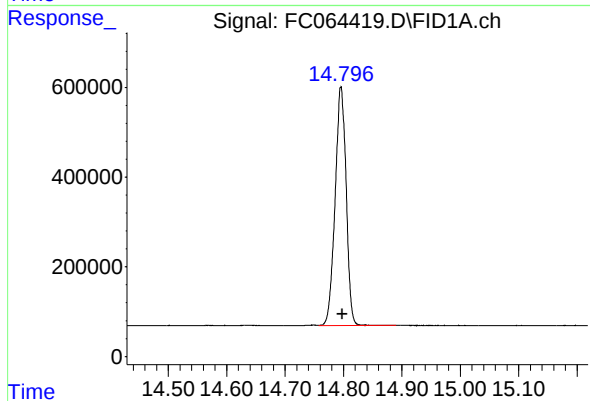
#12 1-chlorooctadecane (SURR)

R.T.: 12.947 min
Delta R.T.: 0.000 min
Response: 5772033
Conc: 37.86 ug/ml



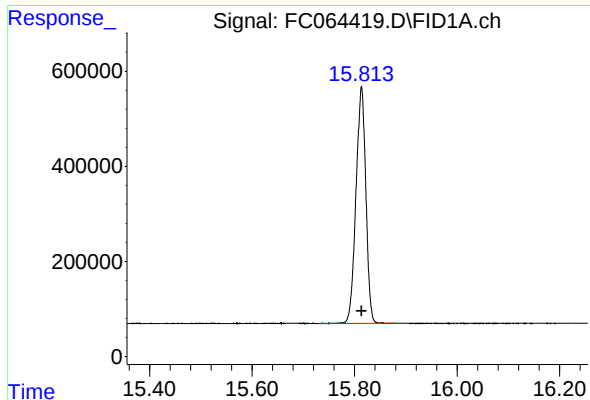
#13 n-Docosane (C22)

R.T.: 13.698 min
Delta R.T.: 0.000 min
Response: 7211661
Conc: 44.21 ug/ml



#14 n-Tetracosane (C24)

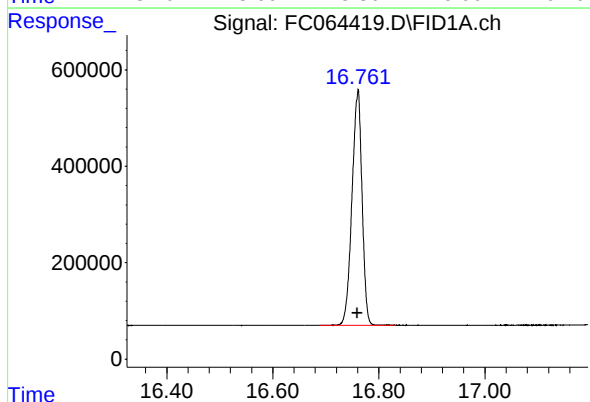
R.T.: 14.796 min
Delta R.T.: -0.003 min
Response: 6990102
Conc: 43.89 ug/ml



#15 n-Hexacosane (C26)

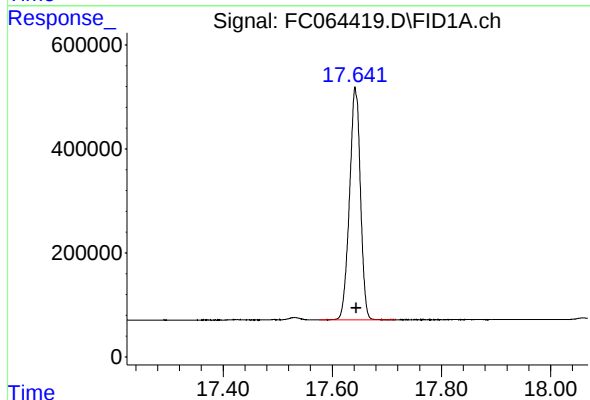
R.T.: 15.814 min
Delta R.T.: 0.000 min
Response: 6658575
Conc: 43.10 ug/ml

Instrument :
FID_C
ClientSampleId :
PB155135BS



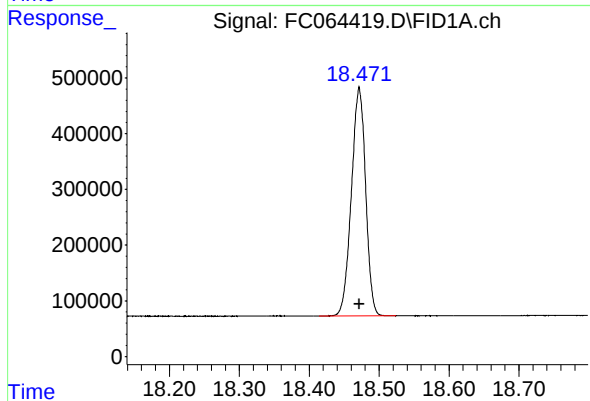
#16 n-Octacosane (C28)

R.T.: 16.761 min
Delta R.T.: 0.002 min
Response: 6428410
Conc: 43.42 ug/ml



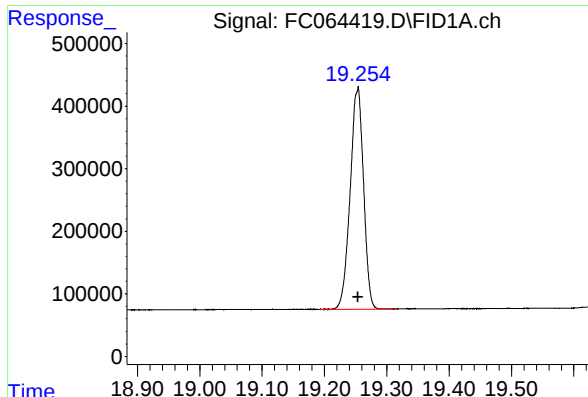
#17 n-Tricontane (C30)

R.T.: 17.642 min
Delta R.T.: -0.002 min
Response: 6202660
Conc: 42.46 ug/ml



#18 n-Dotriacontane (C32)

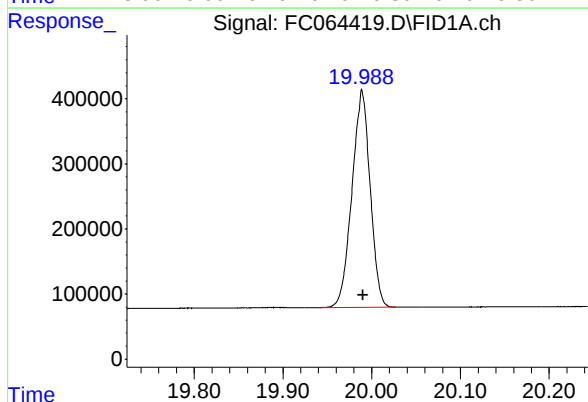
R.T.: 18.471 min
Delta R.T.: 0.000 min
Response: 5802371
Conc: 41.08 ug/ml



#19 n-Tetratriacontane (C34)

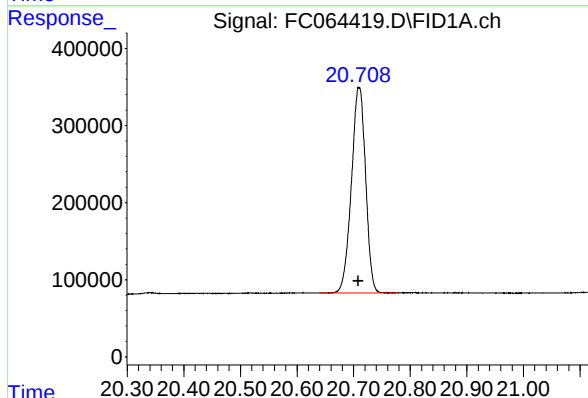
R.T.: 19.254 min
Delta R.T.: 0.000 min
Response: 5284337
Conc: 39.55 ug/ml

Instrument :
FID_C
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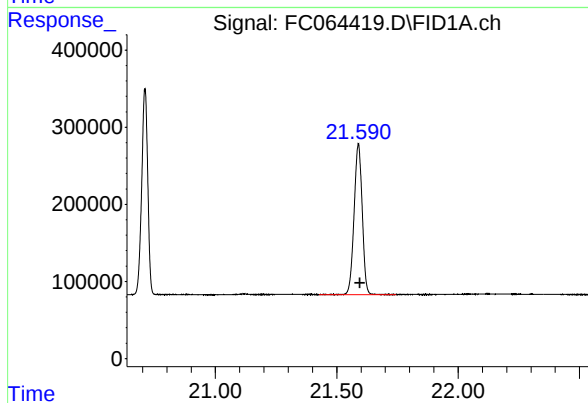
#20 n-Hexatriacontane (C36)

R.T.: 19.989 min
Delta R.T.: 0.000 min
Response: 4750902
Conc: 37.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.710 min
Delta R.T.: 0.000 min
Response: 4635029
Conc: 37.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.589 min
Delta R.T.: -0.007 min
Response: 4530765
Conc: 39.01 ug/ml