

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091623AL\
 Data File : FC064588.D
 Signal(s) : FID1A.ch
 Acq On : 15 Sep 2023 12:41
 Operator : YP/AJ
 Sample : PB155554BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB155554BSD

Integration File: autoint1.e
 Quant Time: Sep 16 00:27:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091523.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 15 01:25:53 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...	12.937	5492504	37.709 ug/ml
Spiked Amount 50.000		Recovery =	75.42%
Target Compounds			
1) T n-Nonane (C9)	3.301	4092426	23.158 ug/ml
2) T n-Decane (C10)	4.359	5257518	29.266 ug/ml
4) T n-Dodecane (C12)	6.370	6469249	35.616 ug/ml
6) T n-Tetradecane (C14)	8.159	6824449	38.461 ug/ml
7) T n-Hexadecane (C16)	9.755	7306922	40.649 ug/ml
8) T n-Octadecane (C18)	11.191	7676623	42.399 ug/ml
10) T n-Eicosane (C20)	12.496	7848423	46.075 ug/ml
11) T n-Heneicosane (C21)	13.107	7494321	45.248 ug/ml
13) T n-Docosane (C22)	13.690	7362613	45.194 ug/ml
14) T n-Tetracosane (C24)	14.788	7098125	44.710 ug/ml
15) T n-Hexacosane (C26)	15.806	6773278	44.372 ug/ml
16) T n-Octacosane (C28)	16.752	6567857	44.378 ug/ml
17) T n-Tricontane (C30)	17.637	6447461	43.401 ug/ml
18) T n-Dotriacontane (C32)	18.464	6249313	42.821 ug/ml
19) T n-Tetratriacontane (C34)	19.245	6128082	43.105 ug/ml
20) T n-Hexatriacontane (C36)	19.980	5902104	42.851 ug/ml
21) T n-Octatriacontane (C38)	20.704	5924142	43.226 ug/ml
22) T n-Tetracontane (C40)	21.579	5835507	42.900 ug/ml

(f)=RT Delta > 1/2 Window

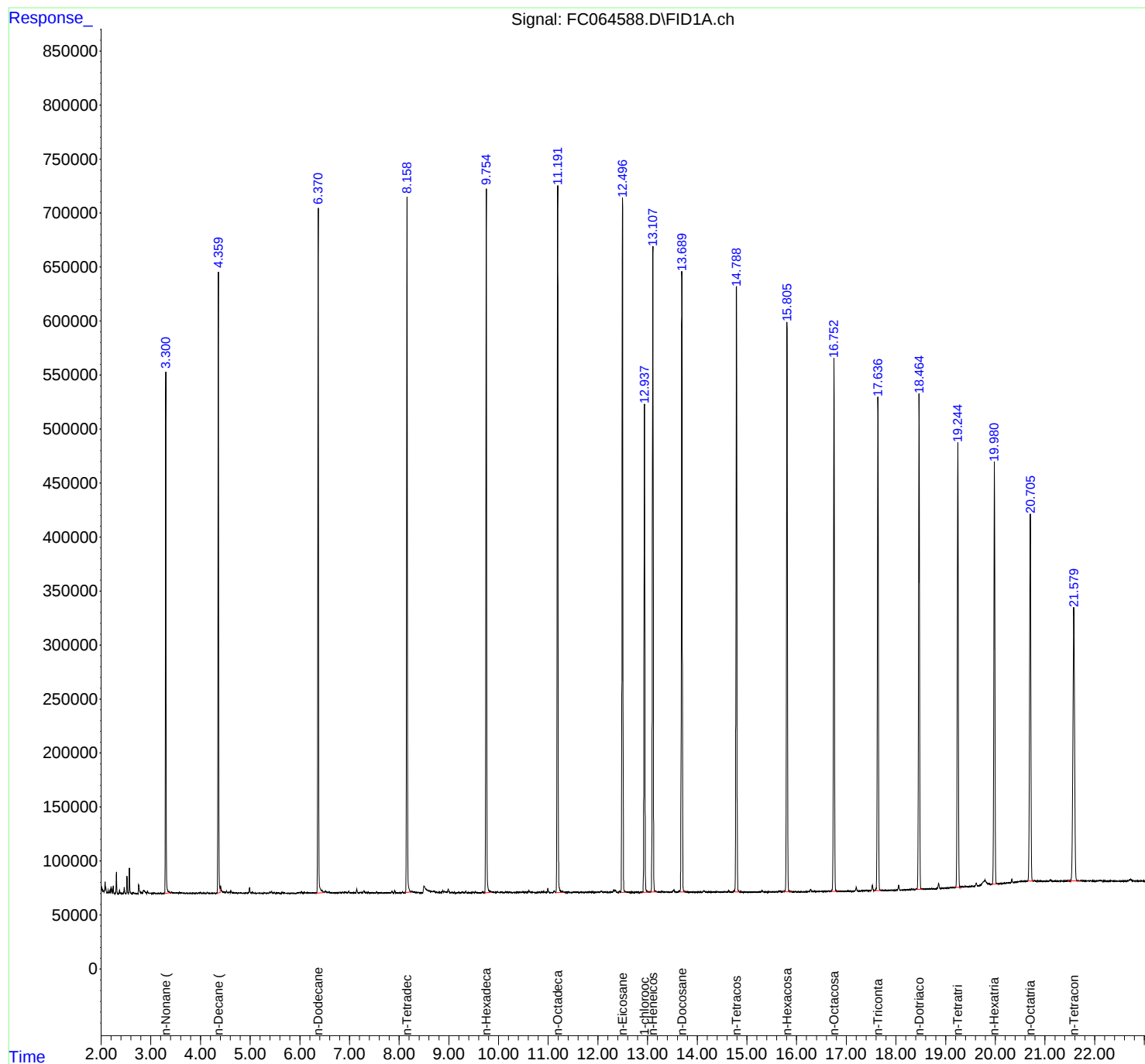
(m)=manual int.

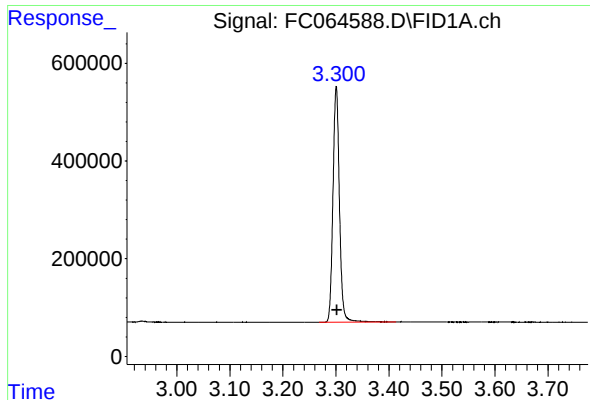
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Signal Info : 20M x 0.18mm x 0.18um

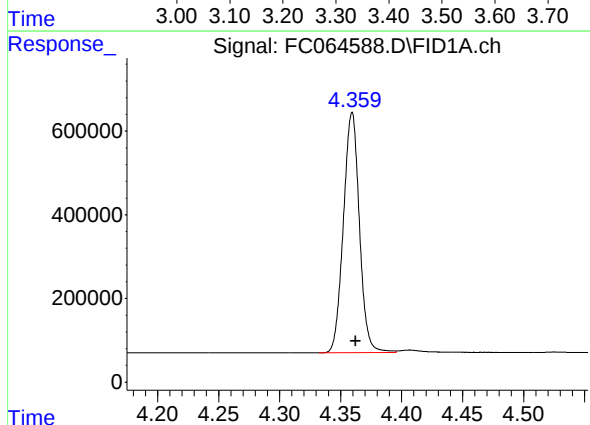




#1 n-Nonane (C9)

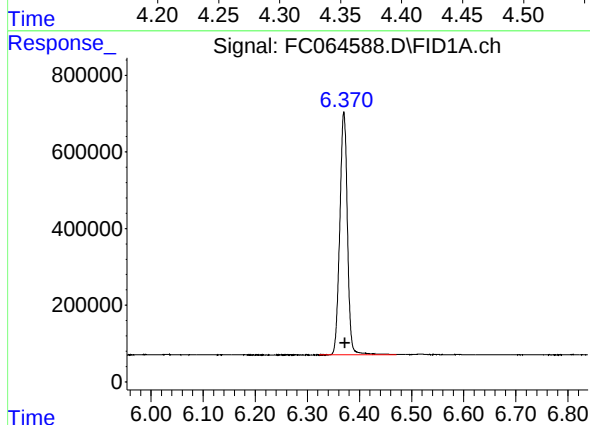
R.T.: 3.301 min
Delta R.T.: -0.001 min
Response: 4092426
Conc: 23.16 ug/ml

Instrument :
FID_C
ClientSampleId :
PB155554BSD



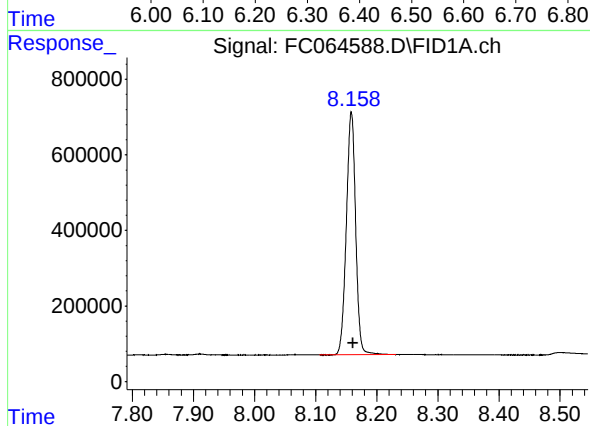
#2 n-Decane (C10)

R.T.: 4.359 min
Delta R.T.: -0.003 min
Response: 5257518
Conc: 29.27 ug/ml



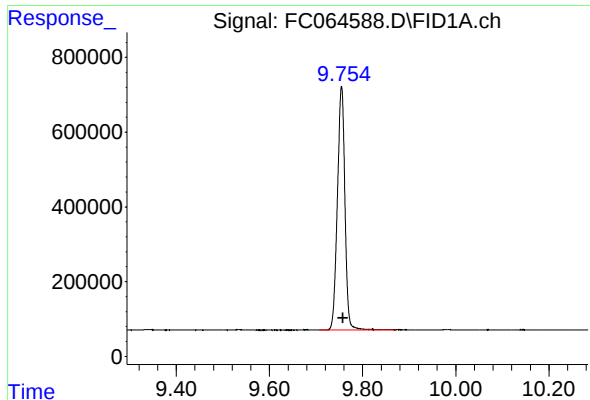
#4 n-Dodecane (C12)

R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 6469249
Conc: 35.62 ug/ml



#6 n-Tetradecane (C14)

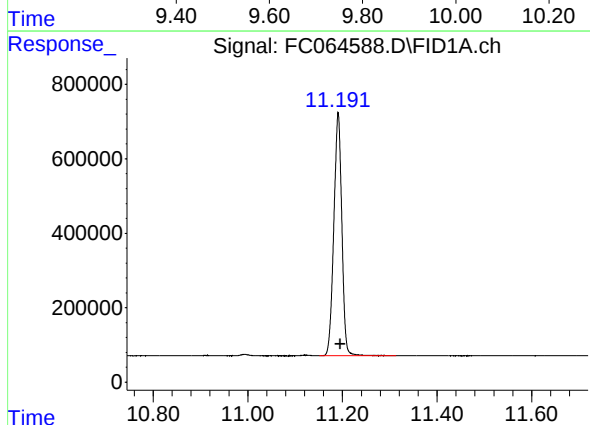
R.T.: 8.159 min
Delta R.T.: -0.003 min
Response: 6824449
Conc: 38.46 ug/ml



#7 n-Hexadecane (C16)

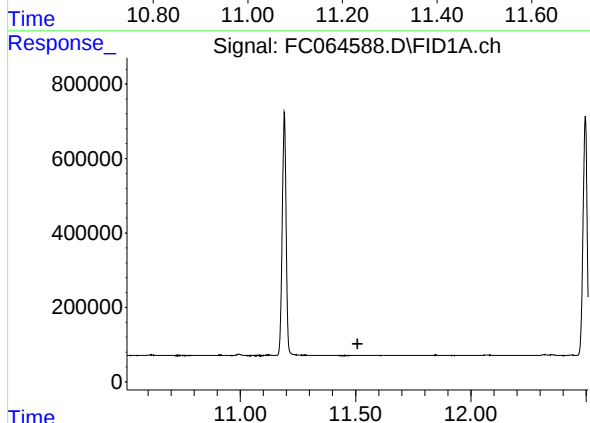
R.T.: 9.755 min
Delta R.T.: -0.003 min
Response: 7306922
Conc: 40.65 ug/ml

Instrument :
FID_C
ClientSampleId :
PB155554BSD



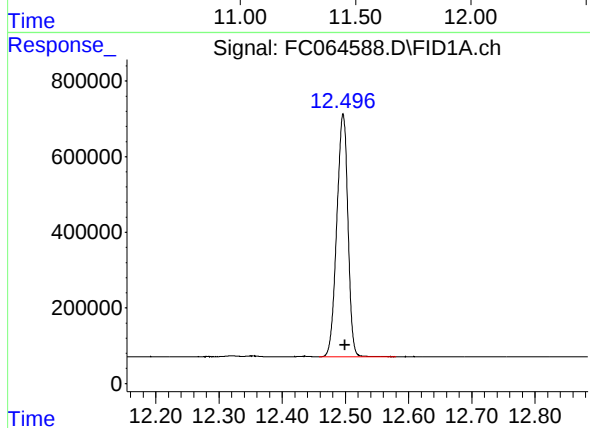
#8 n-Octadecane (C18)

R.T.: 11.191 min
Delta R.T.: -0.004 min
Response: 7676623
Conc: 42.40 ug/ml



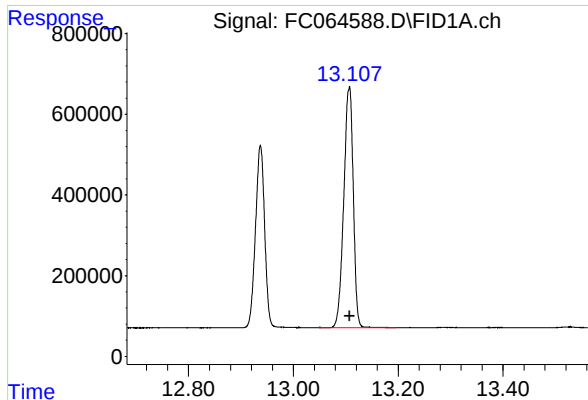
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.508 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

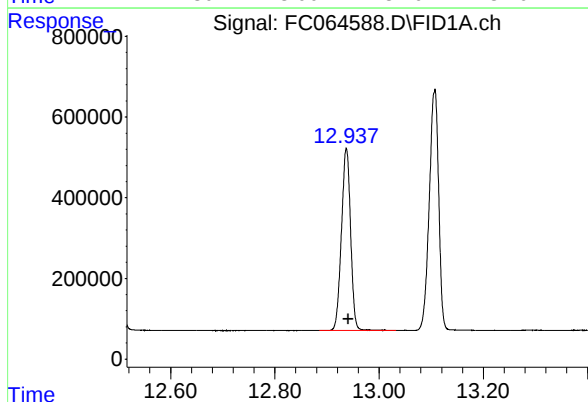
R.T.: 12.496 min
Delta R.T.: -0.003 min
Response: 7848423
Conc: 46.08 ug/ml



#11 n-Heneicosane (C21)

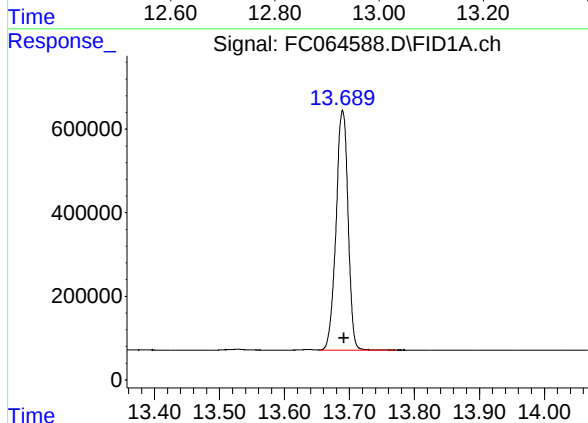
R.T.: 13.107 min
Delta R.T.: -0.001 min
Response: 7494321
Conc: 45.25 ug/ml

Instrument :
FID_C
ClientSampleId :
PB155554BSD



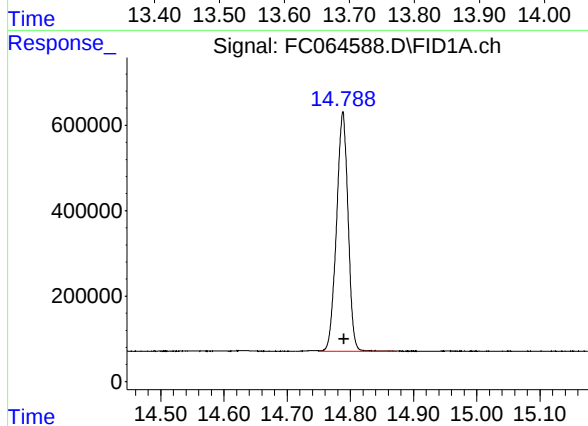
#12 1-chlorooctadecane (SURR)

R.T.: 12.937 min
Delta R.T.: -0.003 min
Response: 5492504
Conc: 37.71 ug/ml



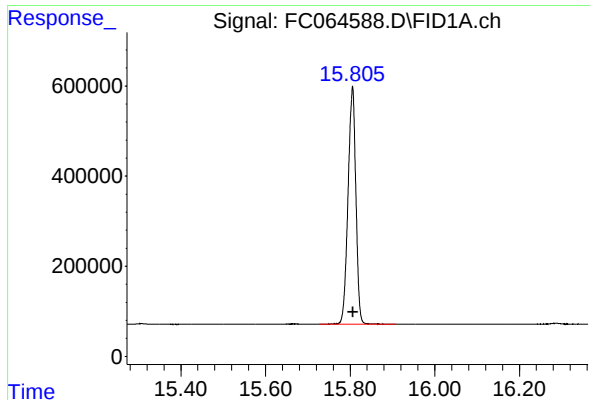
#13 n-Docosane (C22)

R.T.: 13.690 min
Delta R.T.: -0.002 min
Response: 7362613
Conc: 45.19 ug/ml



#14 n-Tetracosane (C24)

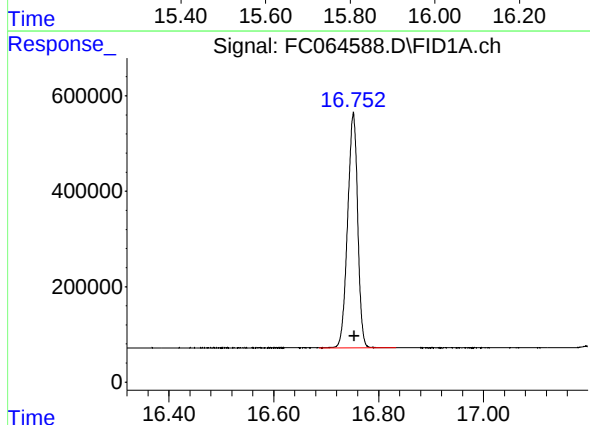
R.T.: 14.788 min
Delta R.T.: -0.002 min
Response: 7098125
Conc: 44.71 ug/ml



#15 n-Hexacosane (C26)

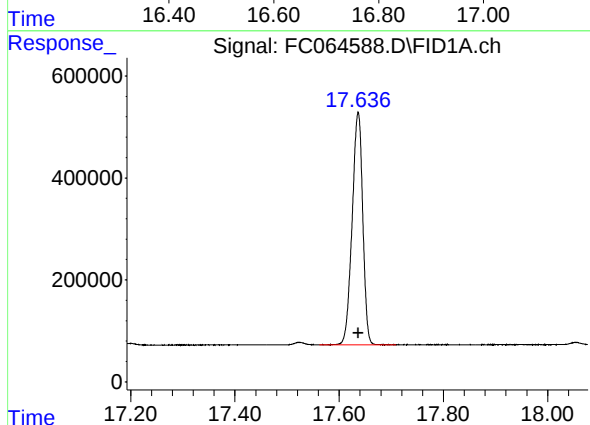
R.T.: 15.806 min
Delta R.T.: -0.001 min
Response: 6773278
Conc: 44.37 ug/ml

Instrument :
FID_C
ClientSampleId :
PB155554BSD



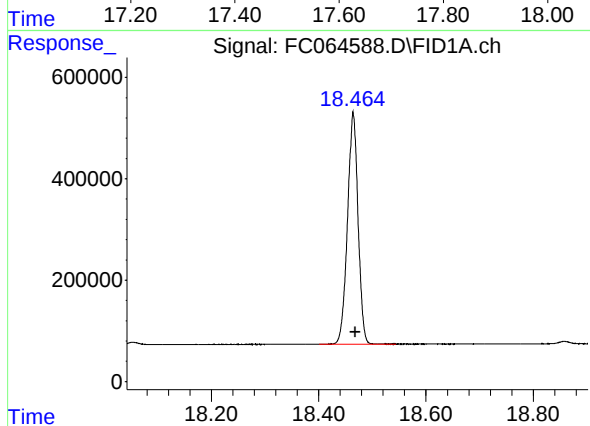
#16 n-Octacosane (C28)

R.T.: 16.752 min
Delta R.T.: -0.002 min
Response: 6567857
Conc: 44.38 ug/ml



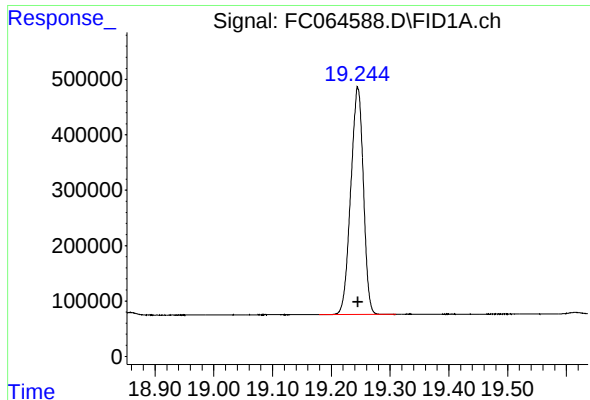
#17 n-Tricontane (C30)

R.T.: 17.637 min
Delta R.T.: 0.000 min
Response: 6447461
Conc: 43.40 ug/ml



#18 n-Dotriacontane (C32)

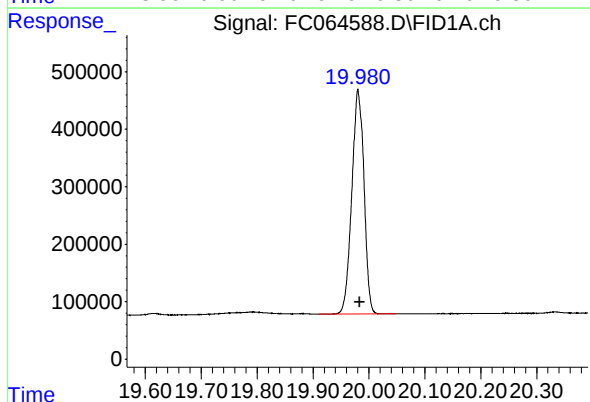
R.T.: 18.464 min
Delta R.T.: -0.004 min
Response: 6249313
Conc: 42.82 ug/ml



#19 n-Tetratriacontane (C34)

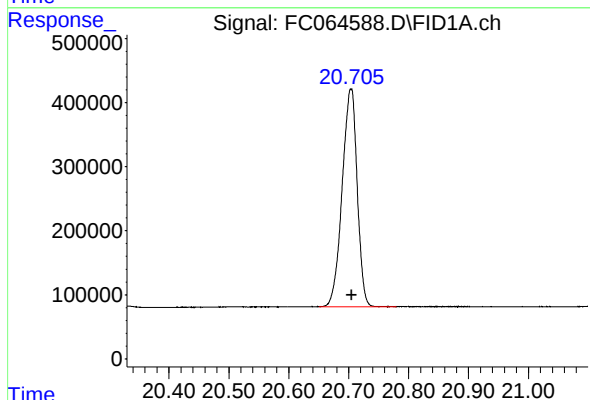
R.T.: 19.245 min
Delta R.T.: 0.000 min
Response: 6128082
Conc: 43.10 ug/ml

Instrument :
FID_C
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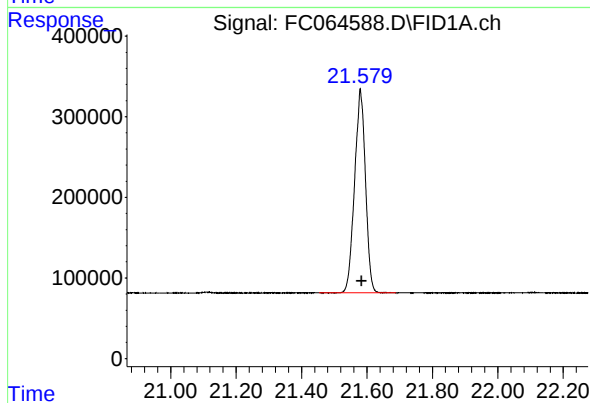
#20 n-Hexatriacontane (C36)

R.T.: 19.980 min
Delta R.T.: -0.003 min
Response: 5902104
Conc: 42.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.704 min
Delta R.T.: -0.001 min
Response: 5924142
Conc: 43.23 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.579 min
Delta R.T.: -0.004 min
Response: 5835507
Conc: 42.90 ug/ml