

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022724AL\
 Data File : FC065885.D
 Signal(s) : FID1A.ch
 Acq On : 27 Feb 2024 10:59
 Operator : YP/AJ
 Sample : PB159260BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB159260BS

Integration File: autoint1.e
 Quant Time: Feb 28 01:07:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 08 13:26:08 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			
12) S 1-chlorooctadecane (S...	12.928	6146610	48.841 ug/ml
Spiked Amount 50.000		Recovery =	97.68%
Target Compounds			
1) T n-Nonane (C9)	3.288	3666049	24.402 ug/ml
2) T n-Decane (C10)	4.351	4703866	30.938 ug/ml
4) T n-Dodecane (C12)	6.364	5755784	37.607 ug/ml
6) T n-Tetradecane (C14)	8.154	6289795	42.365 ug/ml
7) T n-Hexadecane (C16)	9.749	6955772	46.383 ug/ml
8) T n-Octadecane (C18)	11.184	7467247	48.409 ug/ml
10) T n-Eicosane (C20)	12.488	7824312	52.031 ug/ml
11) T n-Heneicosane (C21)	13.096	7780493	52.024 ug/ml
13) T n-Docosane (C22)	13.678	7724072	52.074 ug/ml
14) T n-Tetracosane (C24)	14.775	7621854	51.262 ug/ml
15) T n-Hexacosane (C26)	15.791	7512412	50.695 ug/ml
16) T n-Octacosane (C28)	16.736	7444586	50.736 ug/ml
17) T n-Tricontane (C30)	17.619	7543459	50.251 ug/ml
18) T n-Dotriacontane (C32)	18.447	7442705	50.327 ug/ml
19) T n-Tetratriacontane (C34)	19.226	7181554	49.548 ug/ml
20) T n-Hexatriacontane (C36)	19.962	6751612	47.565 ug/ml
21) T n-Octatriacontane (C38)	20.679	6675491	47.160 ug/ml
22) T n-Tetracontane (C40)	21.550	6466784	46.361 ug/ml

(f)=RT Delta > 1/2 Window

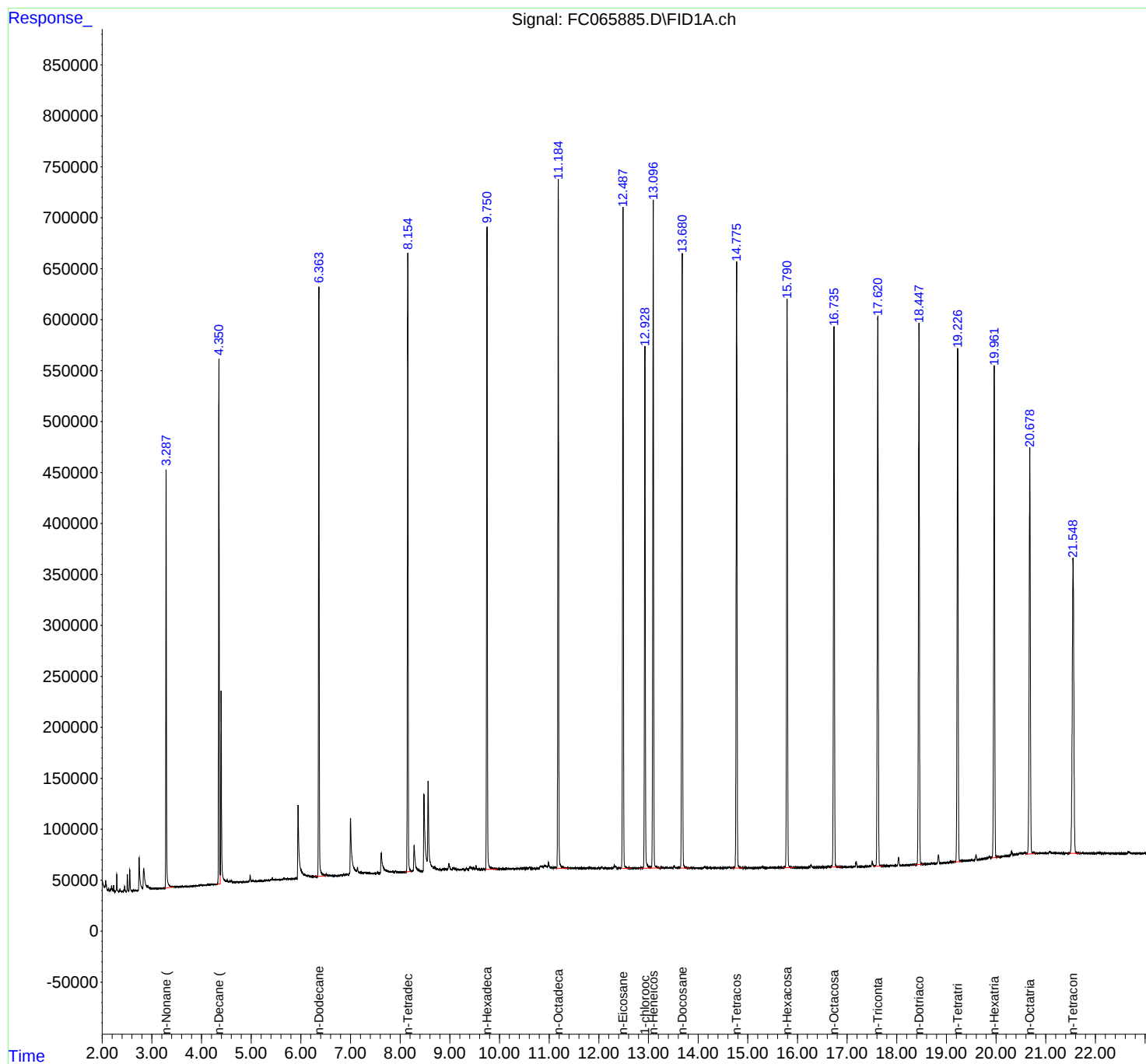
(m)=manual int.

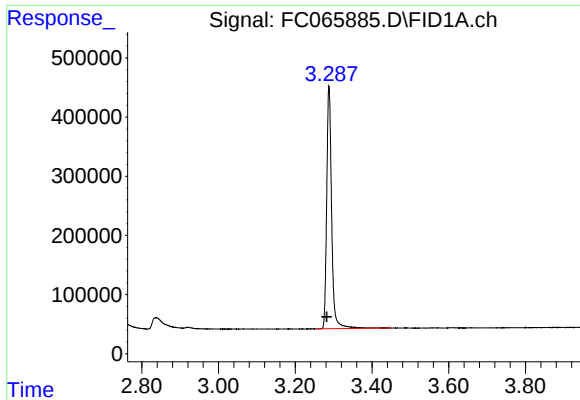
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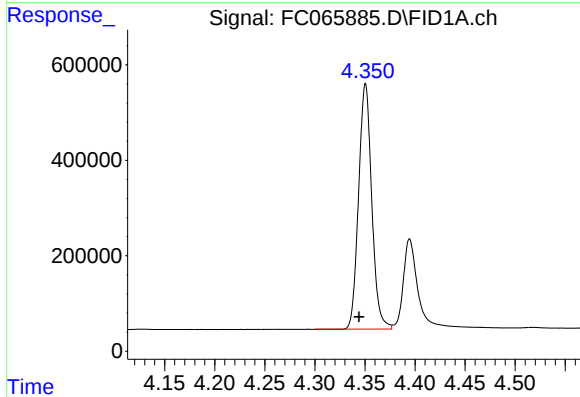




#1 n-Nonane (C9)

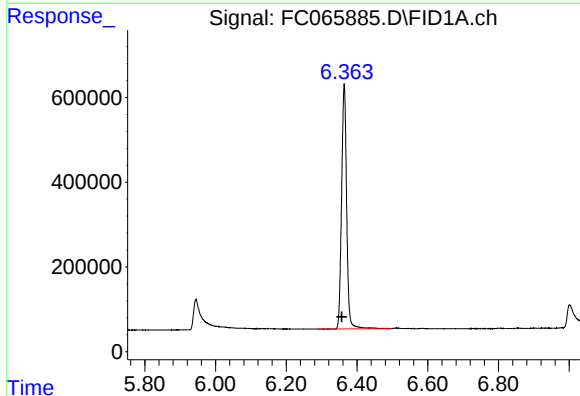
R.T.: 3.288 min
Delta R.T.: 0.006 min
Response: 3666049
Conc: 24.40 ug/ml

Instrument :
FID_C
ClientSampleId :
PB159260BS



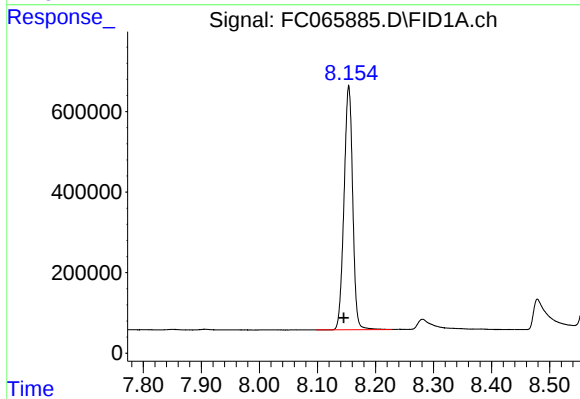
#2 n-Decane (C10)

R.T.: 4.351 min
Delta R.T.: 0.006 min
Response: 4703866
Conc: 30.94 ug/ml



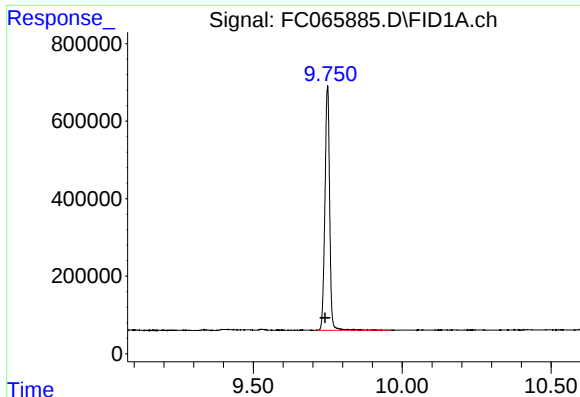
#4 n-Dodecane (C12)

R.T.: 6.364 min
Delta R.T.: 0.007 min
Response: 5755784
Conc: 37.61 ug/ml



#6 n-Tetradecane (C14)

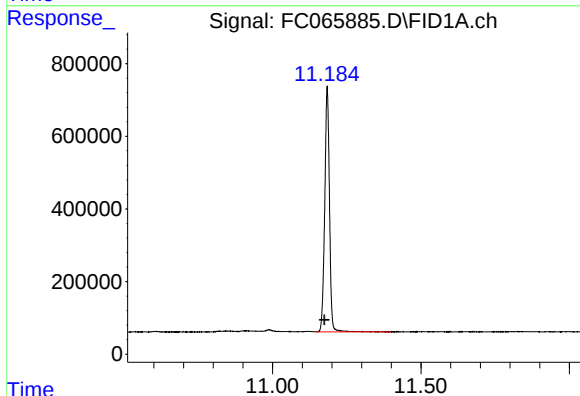
R.T.: 8.154 min
Delta R.T.: 0.009 min
Response: 6289795
Conc: 42.37 ug/ml



#7 n-Hexadecane (C16)

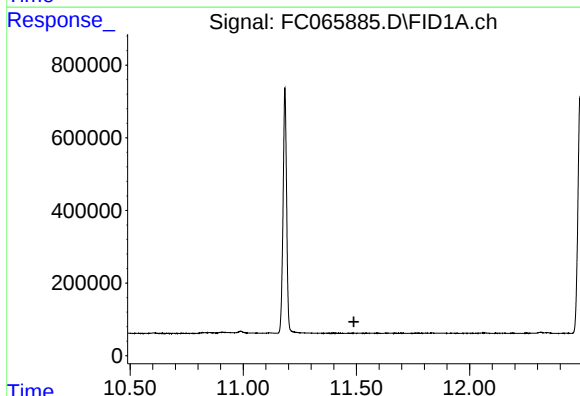
R.T.: 9.749 min
Delta R.T.: 0.009 min
Response: 6955772
Conc: 46.38 ug/ml

Instrument :
FID_C
ClientSampleId :
PB159260BS



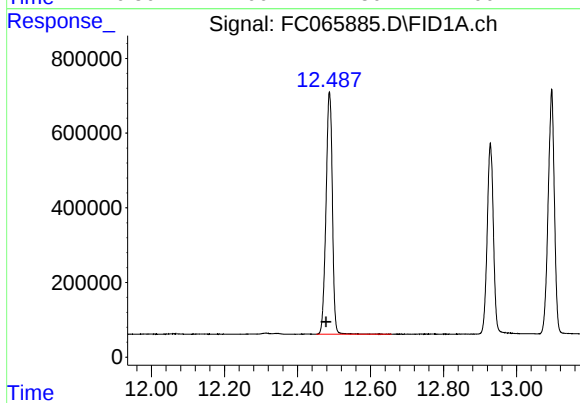
#8 n-Octadecane (C18)

R.T.: 11.184 min
Delta R.T.: 0.010 min
Response: 7467247
Conc: 48.41 ug/ml



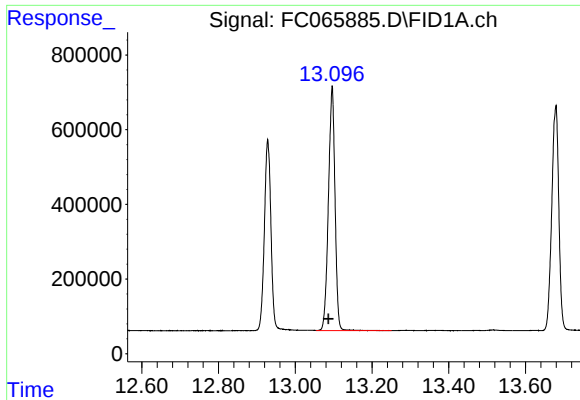
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.489 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

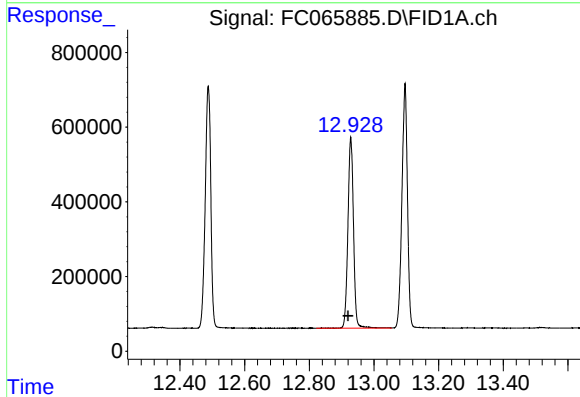
R.T.: 12.488 min
Delta R.T.: 0.010 min
Response: 7824312
Conc: 52.03 ug/ml



#11 n-Heneicosane (C21)

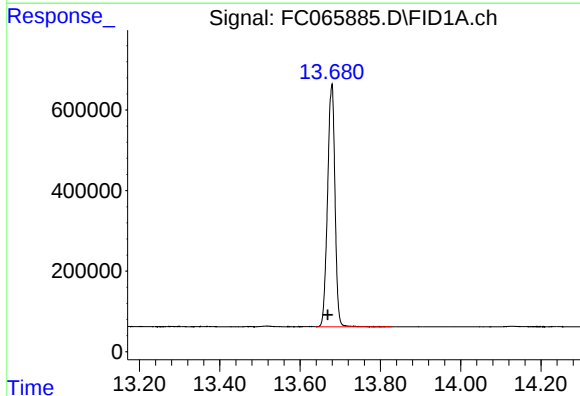
R.T.: 13.096 min
Delta R.T.: 0.010 min
Response: 7780493
Conc: 52.02 ug/ml

Instrument :
FID_C
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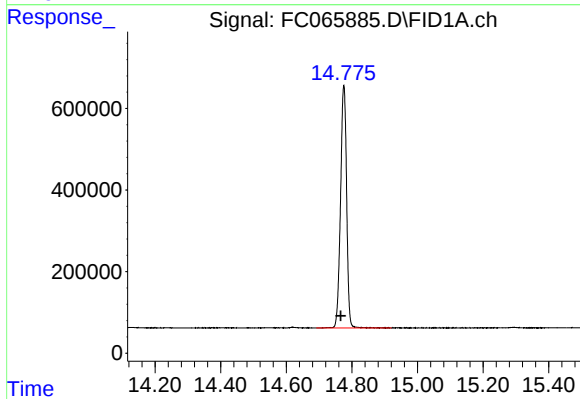
#12 1-chlorooctadecane (SURR)

R.T.: 12.928 min
Delta R.T.: 0.008 min
Response: 6146610
Conc: 48.84 ug/ml



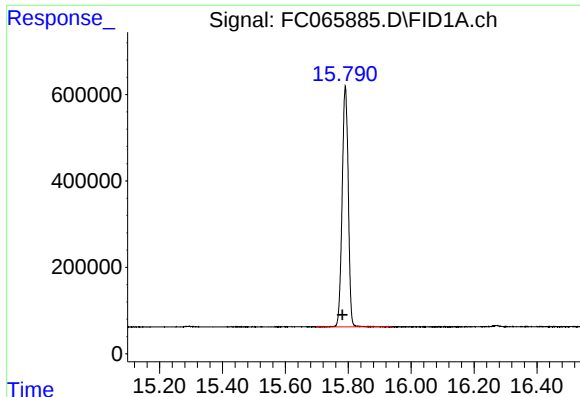
#13 n-Docosane (C22)

R.T.: 13.678 min
Delta R.T.: 0.009 min
Response: 7724072
Conc: 52.07 ug/ml



#14 n-Tetracosane (C24)

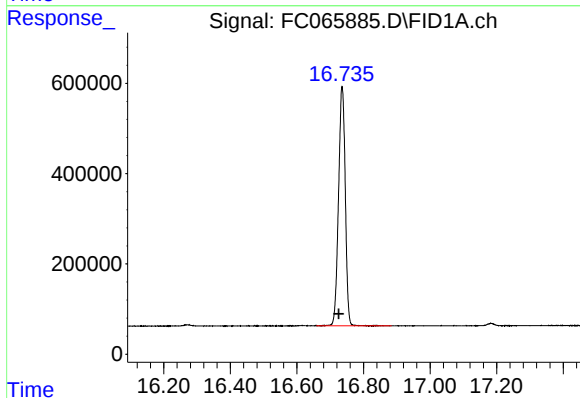
R.T.: 14.775 min
Delta R.T.: 0.010 min
Response: 7621854
Conc: 51.26 ug/ml



#15 n-Hexacosane (C26)

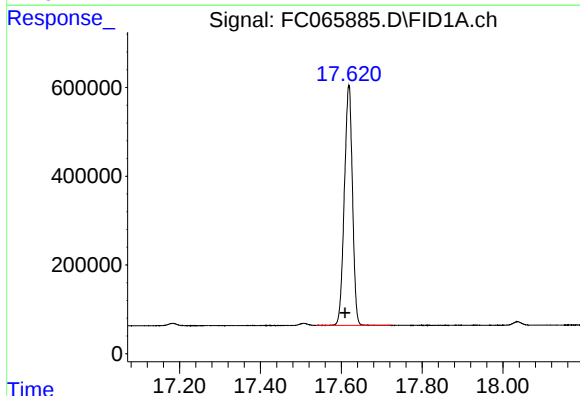
R.T.: 15.791 min
Delta R.T.: 0.009 min
Response: 7512412
Conc: 50.69 ug/ml

Instrument :
FID_C
ClientSampleId :
PB159260BS



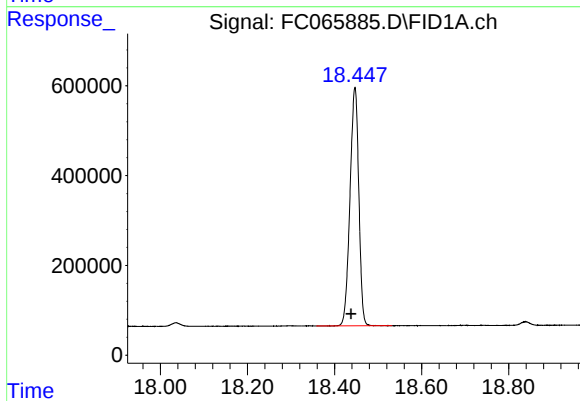
#16 n-Octacosane (C28)

R.T.: 16.736 min
Delta R.T.: 0.010 min
Response: 7444586
Conc: 50.74 ug/ml



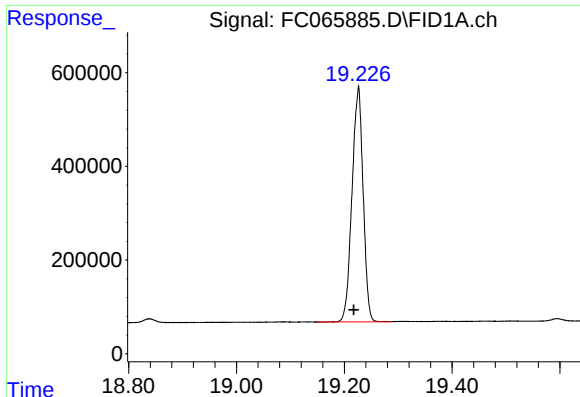
#17 n-Tricontane (C30)

R.T.: 17.619 min
Delta R.T.: 0.009 min
Response: 7543459
Conc: 50.25 ug/ml



#18 n-Dotriacontane (C32)

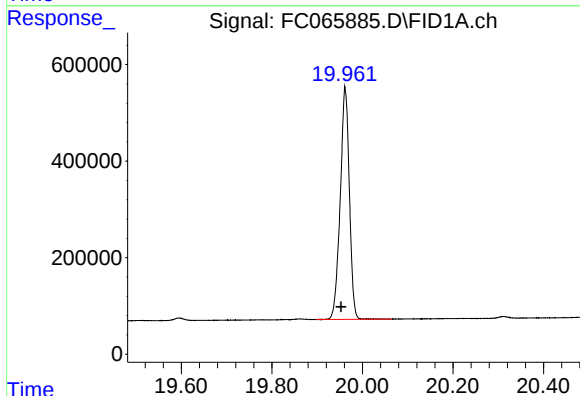
R.T.: 18.447 min
Delta R.T.: 0.009 min
Response: 7442705
Conc: 50.33 ug/ml



#19 n-Tetratriacontane (C34)

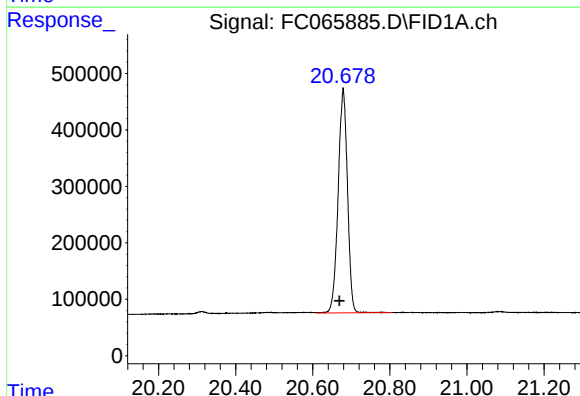
R.T.: 19.226 min
Delta R.T.: 0.008 min
Response: 7181554
Conc: 49.55 ug/ml

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FID_C
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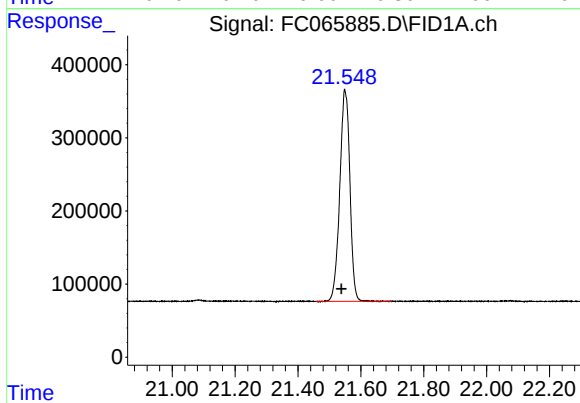
#20 n-Hexatriacontane (C36)

R.T.: 19.962 min
Delta R.T.: 0.009 min
Response: 6751612
Conc: 47.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.679 min
Delta R.T.: 0.010 min
Response: 6675491
Conc: 47.16 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.550 min
Delta R.T.: 0.011 min
Response: 6466784
Conc: 46.36 ug/ml