

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022624AL\
 Data File : FC065855.D
 Signal(s) : FID1A.ch
 Acq On : 26 Feb 2024 10:52
 Operator : YP/AJ
 Sample : PB159268BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB159268BS

Integration File: autoint1.e
 Quant Time: Feb 27 02:22:34 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	6878635	54.658 ug/ml
Spiked Amount 50.000		Recovery =	109.32%
Target Compounds			
1) T n-Nonane (C9)	3.286	4130004	27.490 ug/ml
2) T n-Decane (C10)	4.349	5332566	35.073 ug/ml
4) T n-Dodecane (C12)	6.363	6398896	41.809 ug/ml
6) T n-Tetradecane (C14)	8.154	7008418	47.206 ug/ml
7) T n-Hexadecane (C16)	9.749	7689897	51.278 ug/ml
8) T n-Octadecane (C18)	11.183	8281420	53.687 ug/ml
10) T n-Eicosane (C20)	12.486	8685911	57.760 ug/ml
11) T n-Heneicosane (C21)	13.096	8686321	58.080 ug/ml
13) T n-Docosane (C22)	13.678	8644379	58.278 ug/ml
14) T n-Tetracosane (C24)	14.776	8639557	58.107 ug/ml
15) T n-Hexacosane (C26)	15.791	8611476	58.111 ug/ml
16) T n-Octacosane (C28)	16.736	8588473	58.532 ug/ml
17) T n-Tricontane (C30)	17.619	8744155	58.249 ug/ml
18) T n-Dotriacontane (C32)	18.448	8671574	58.637 ug/ml
19) T n-Tetratriacontane (C34)	19.227	8349883	57.609 ug/ml
20) T n-Hexatriacontane (C36)	19.963	7929312	55.862 ug/ml
21) T n-Octatriacontane (C38)	20.681	7810331	55.177 ug/ml
22) T n-Tetracontane (C40)	21.553	7382836	52.928 ug/ml

(f)=RT Delta > 1/2 Window

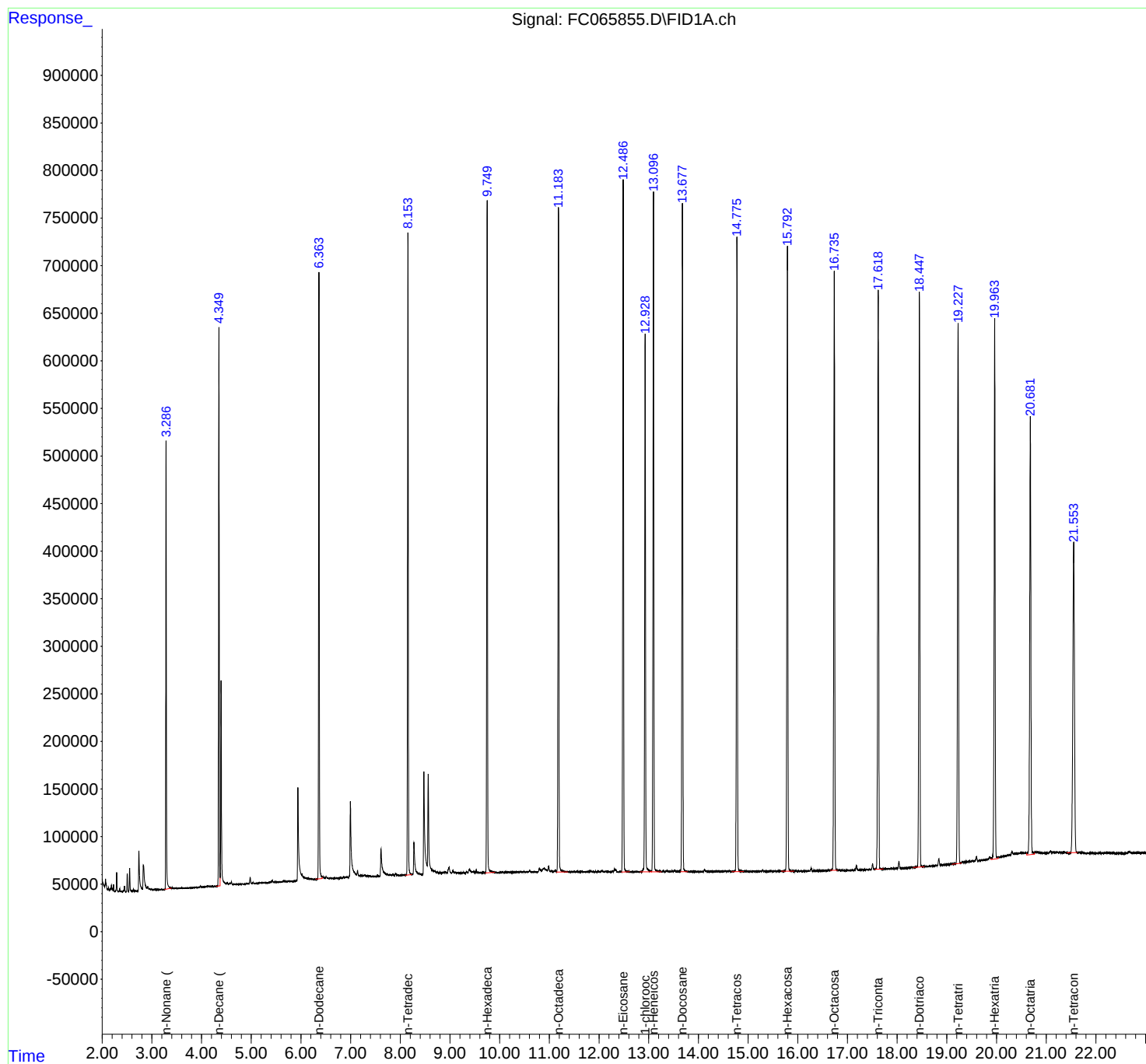
(m)=manual int.

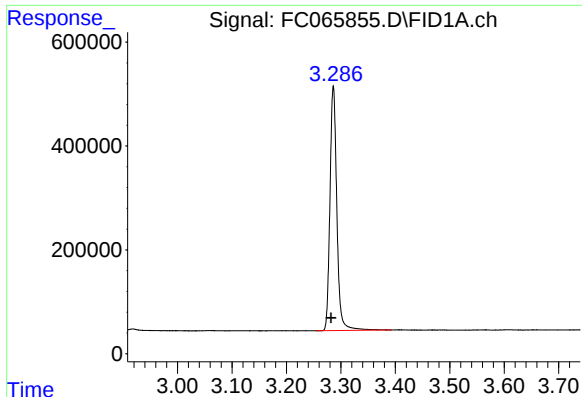
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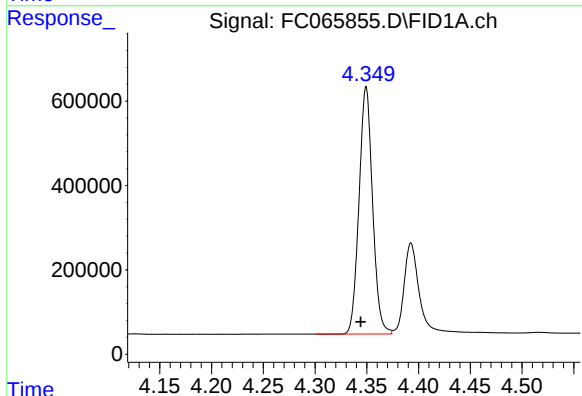




#1 n-Nonane (C9)

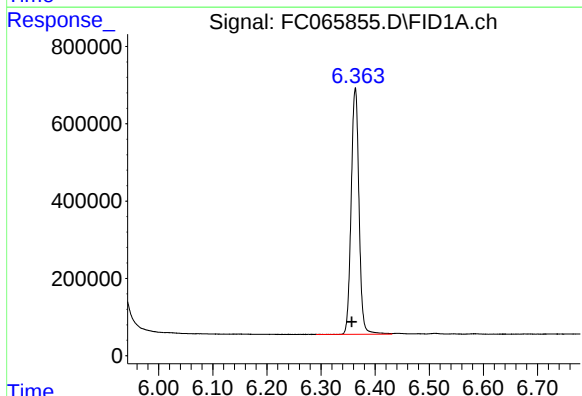
R.T.: 3.286 min
Delta R.T.: 0.004 min
Response: 4130004
Conc: 27.49 ug/ml

Instrument :
FID_C
ClientSampleId :
PB159268BS



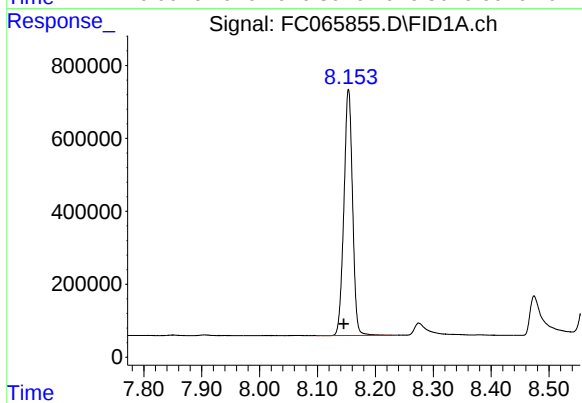
#2 n-Decane (C10)

R.T.: 4.349 min
Delta R.T.: 0.005 min
Response: 5332566
Conc: 35.07 ug/ml



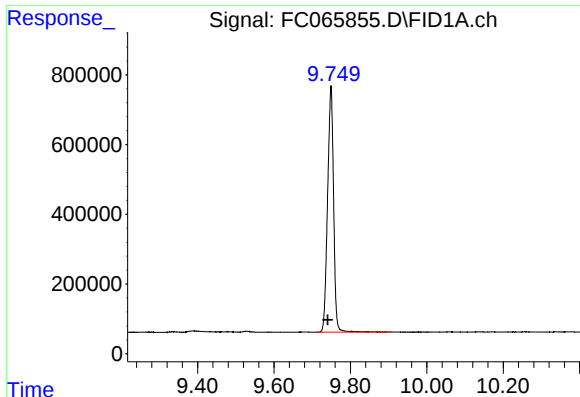
#4 n-Dodecane (C12)

R.T.: 6.363 min
Delta R.T.: 0.006 min
Response: 6398896
Conc: 41.81 ug/ml



#6 n-Tetradecane (C14)

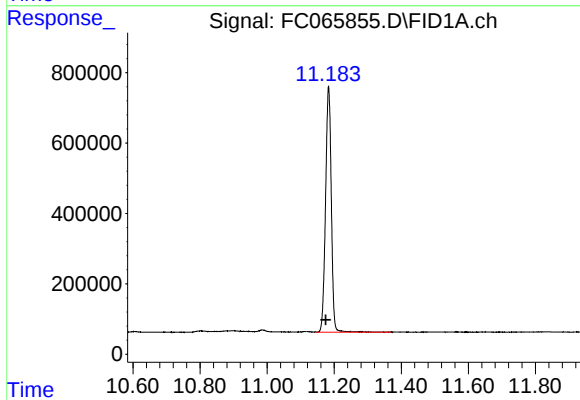
R.T.: 8.154 min
Delta R.T.: 0.008 min
Response: 7008418
Conc: 47.21 ug/ml



#7 n-Hexadecane (C16)

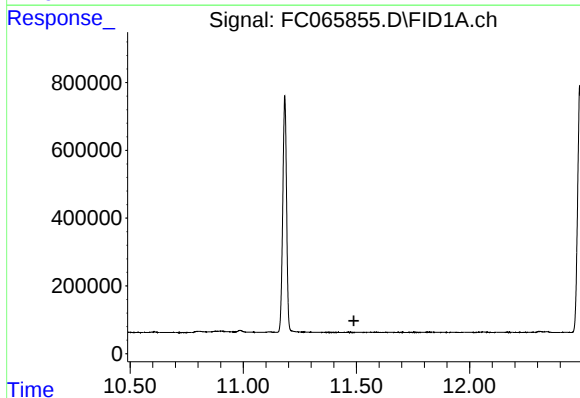
R.T.: 9.749 min
Delta R.T.: 0.008 min
Response: 7689897
Conc: 51.28 ug/ml

Instrument :
FID_C
ClientSampleId :
PB159268BS



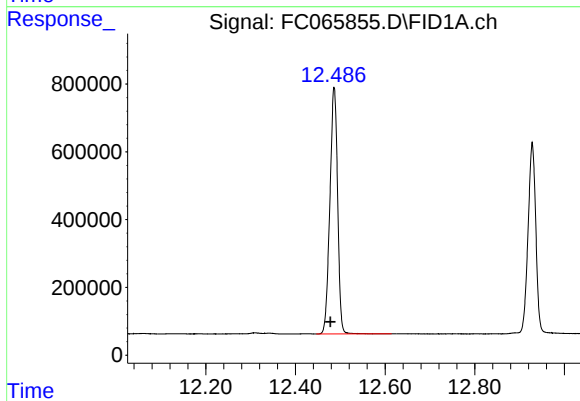
#8 n-Octadecane (C18)

R.T.: 11.183 min
Delta R.T.: 0.009 min
Response: 8281420
Conc: 53.69 ug/ml



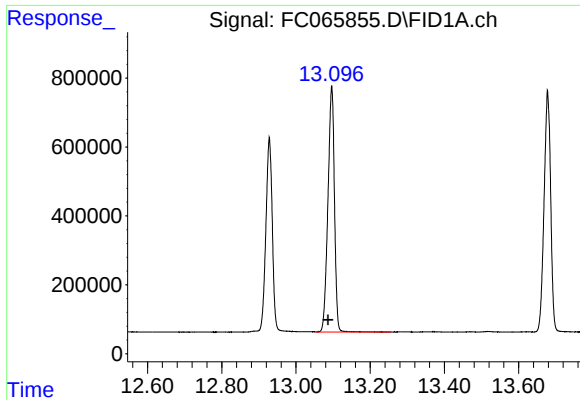
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

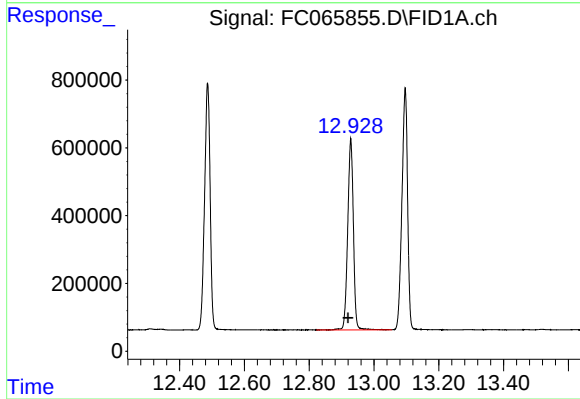
R.T.: 12.486 min
Delta R.T.: 0.008 min
Response: 8685911
Conc: 57.76 ug/ml



#11 n-Heneicosane (C21)

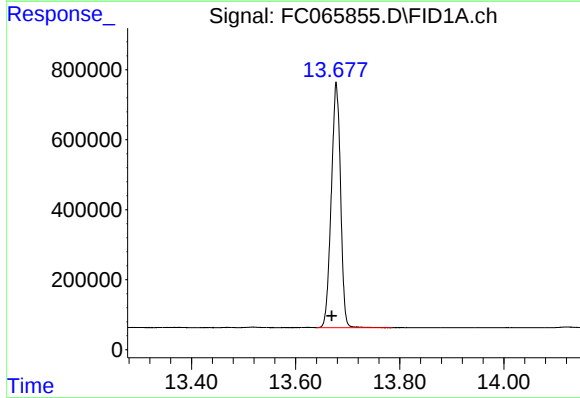
R.T.: 13.096 min
Delta R.T.: 0.010 min
Response: 8686321
Conc: 58.08 ug/ml

Instrument :
FID_C
ClientSampleId :
PB159268BS



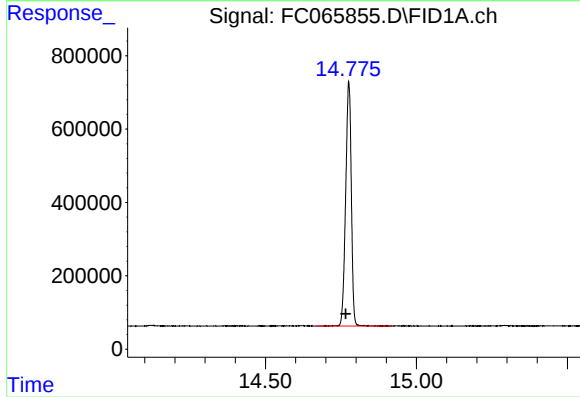
#12 1-chlorooctadecane (SURR)

R.T.: 12.928 min
Delta R.T.: 0.008 min
Response: 6878635
Conc: 54.66 ug/ml



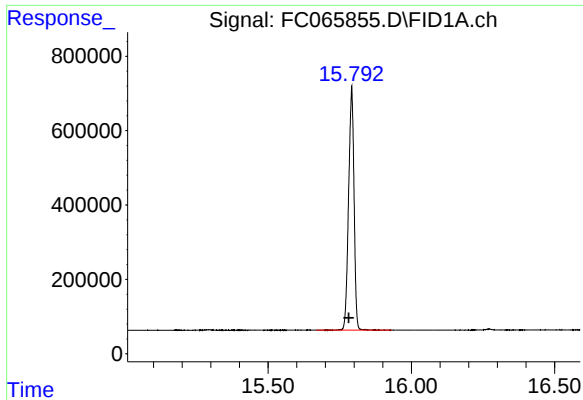
#13 n-Docosane (C22)

R.T.: 13.678 min
Delta R.T.: 0.009 min
Response: 8644379
Conc: 58.28 ug/ml



#14 n-Tetracosane (C24)

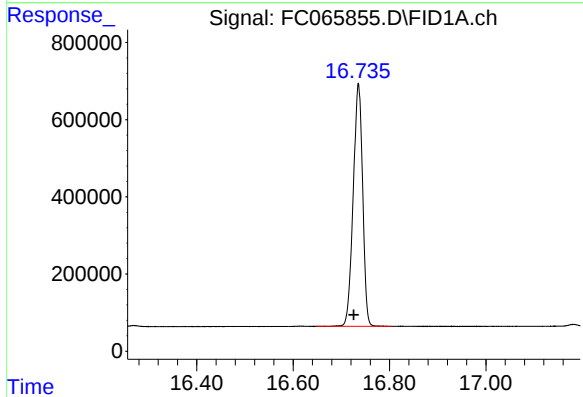
R.T.: 14.776 min
Delta R.T.: 0.010 min
Response: 8639557
Conc: 58.11 ug/ml



#15 n-Hexacosane (C26)

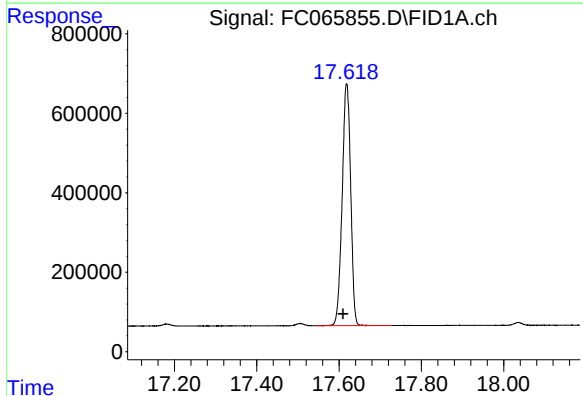
R.T.: 15.791 min
Delta R.T.: 0.010 min
Response: 8611476
Conc: 58.11 ug/ml

Instrument :
FID_C
ClientSampleId :
PB159268BS



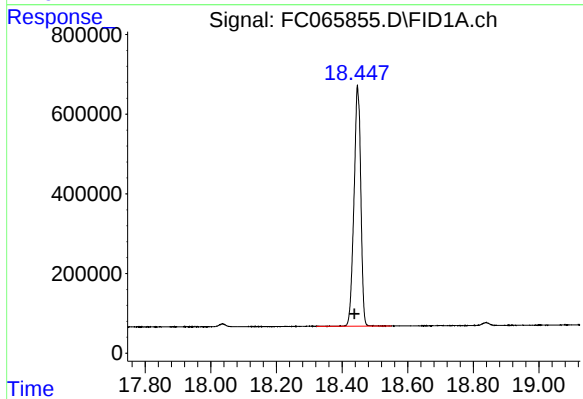
#16 n-Octacosane (C28)

R.T.: 16.736 min
Delta R.T.: 0.010 min
Response: 8588473
Conc: 58.53 ug/ml



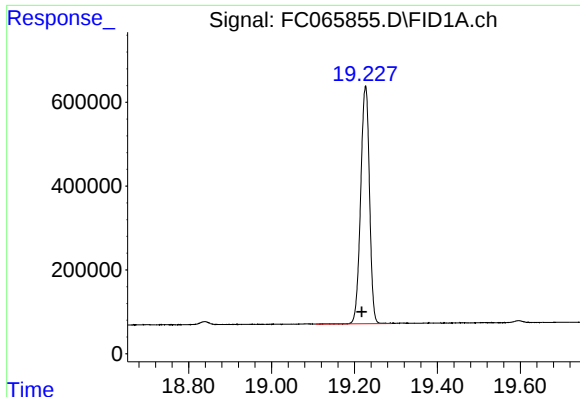
#17 n-Tricontane (C30)

R.T.: 17.619 min
Delta R.T.: 0.009 min
Response: 8744155
Conc: 58.25 ug/ml



#18 n-Dotriacontane (C32)

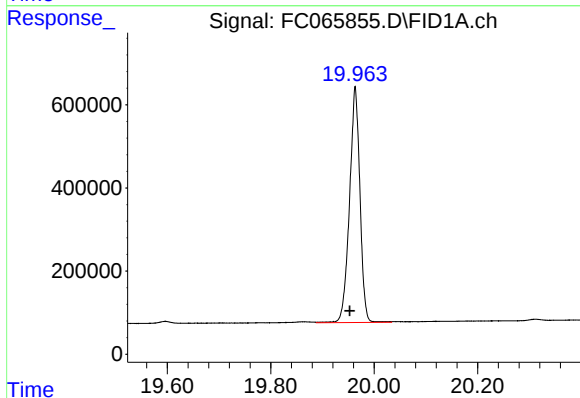
R.T.: 18.448 min
Delta R.T.: 0.010 min
Response: 8671574
Conc: 58.64 ug/ml



#19 n-Tetratriacontane (C34)

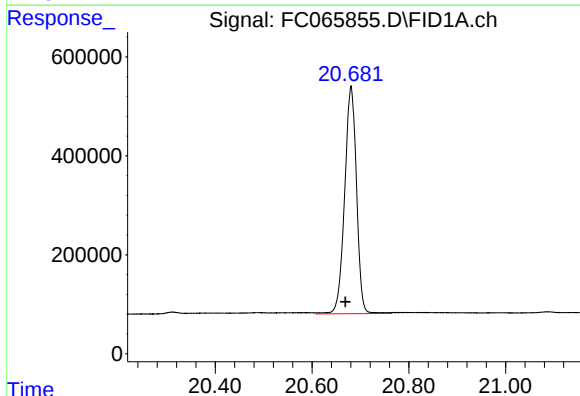
R.T.: 19.227 min
Delta R.T.: 0.009 min
Response: 8349883
Conc: 57.61 ug/ml

Instrument :
FID_C
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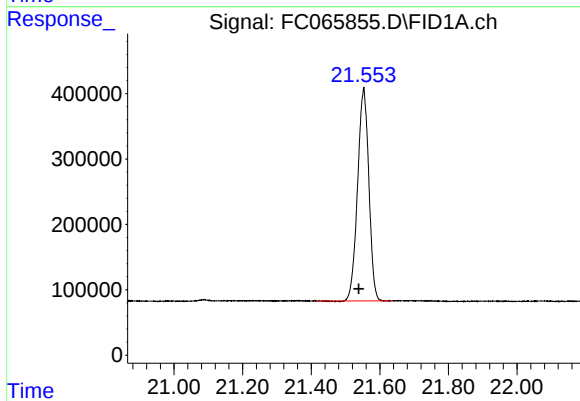
#20 n-Hexatriacontane (C36)

R.T.: 19.963 min
Delta R.T.: 0.011 min
Response: 7929312
Conc: 55.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.681 min
Delta R.T.: 0.012 min
Response: 7810331
Conc: 55.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.553 min
Delta R.T.: 0.014 min
Response: 7382836
Conc: 52.93 ug/ml