

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011224AL\
 Data File : FC065568.D
 Signal(s) : FID1A.ch
 Acq On : 12 Jan 2024 11:50
 Operator : YP/AJ
 Sample : PB158398BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 13 02:05:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010824.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 08 15:12:33 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...	12.926	5319279	39.462 ug/ml
Spiked Amount 50.000		Recovery =	78.92%
Target Compounds			
1) T n-Nonane (C9)	3.287	4068021	26.041 ug/ml
2) T n-Decane (C10)	4.350	4981851	31.491 ug/ml
4) T n-Dodecane (C12)	6.362	5883738	36.672 ug/ml
6) T n-Tetradecane (C14)	8.151	6198753	39.523 ug/ml
7) T n-Hexadecane (C16)	9.745	6665028	41.676 ug/ml
8) T n-Octadecane (C18)	11.180	7196624	43.939 ug/ml
10) T n-Eicosane (C20)	12.484	7708586	48.396 ug/ml
11) T n-Heneicosane (C21)	13.094	7561692	48.196 ug/ml
13) T n-Docosane (C22)	13.676	7581520	48.558 ug/ml
14) T n-Tetracosane (C24)	14.773	7491807	48.201 ug/ml
15) T n-Hexacosane (C26)	15.789	7471485	48.669 ug/ml
16) T n-Octacosane (C28)	16.734	7409333	49.158 ug/ml
17) T n-Tricontane (C30)	17.616	7486242	49.016 ug/mlm
18) T n-Dotriacontane (C32)	18.446	7496754	49.788 ug/ml
19) T n-Tetratriacontane (C34)	19.226	7466991	52.005 ug/ml
20) T n-Hexatriacontane (C36)	19.962	7329582	53.207 ug/ml
21) T n-Octatriacontane (C38)	20.679	7376289	53.315 ug/ml
22) T n-Tetracontane (C40)	21.551	7396188	53.452 ug/ml

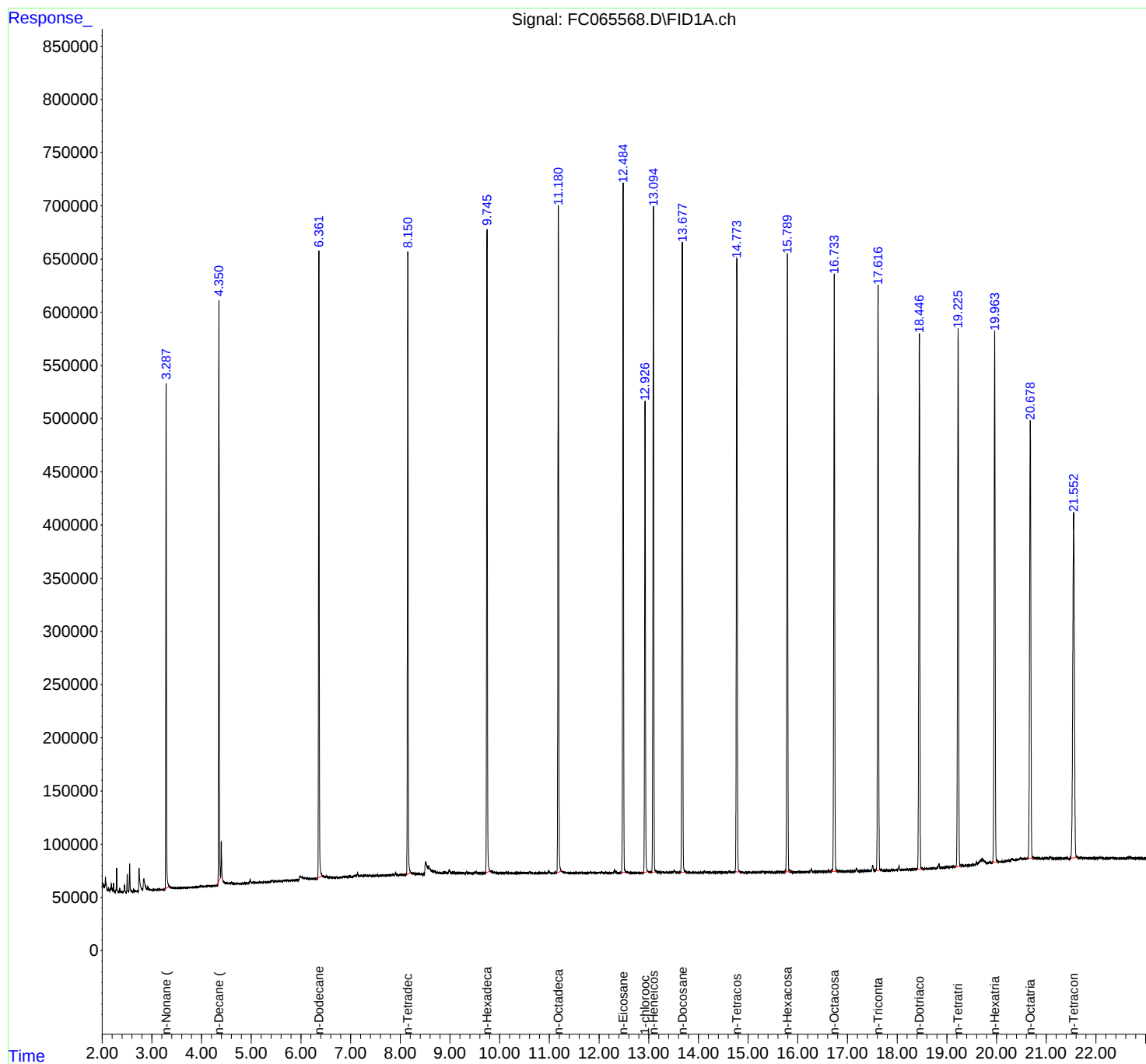
(f)=RT Delta > 1/2 Window

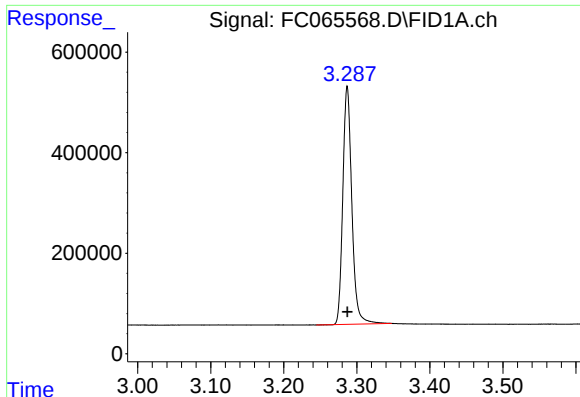
(m)=manual int.

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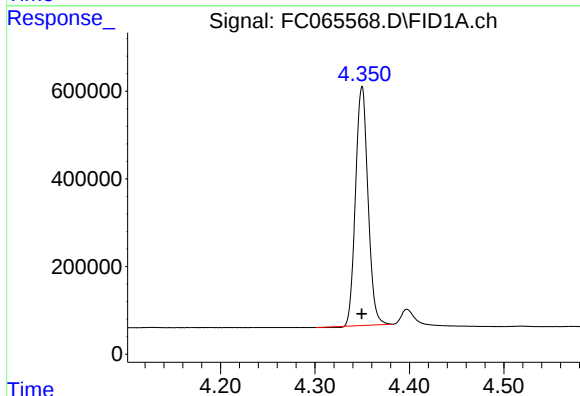
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Signal Info : 20M x 0.18mm x 0.18um





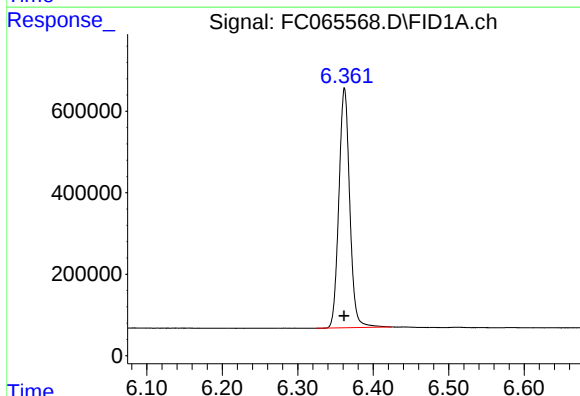
#1 n-Nonane (C9)

R.T.: 3.287 min
Delta R.T.: 0.000 min
Response: 4068021
Conc: 26.04 ug/ml



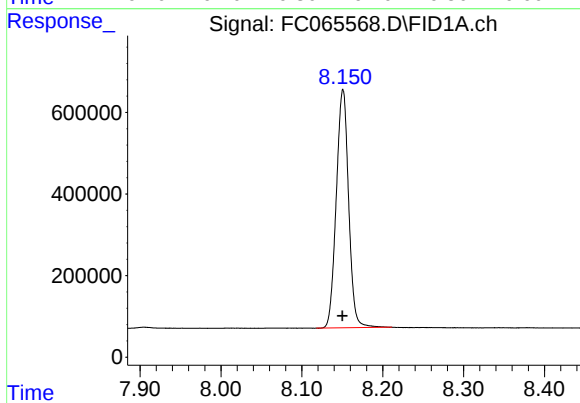
#2 n-Decane (C10)

R.T.: 4.350 min
Delta R.T.: 0.000 min
Response: 4981851
Conc: 31.49 ug/ml



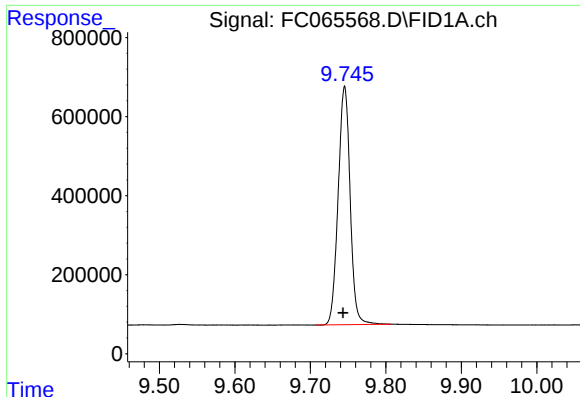
#4 n-Dodecane (C12)

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 5883738
Conc: 36.67 ug/ml



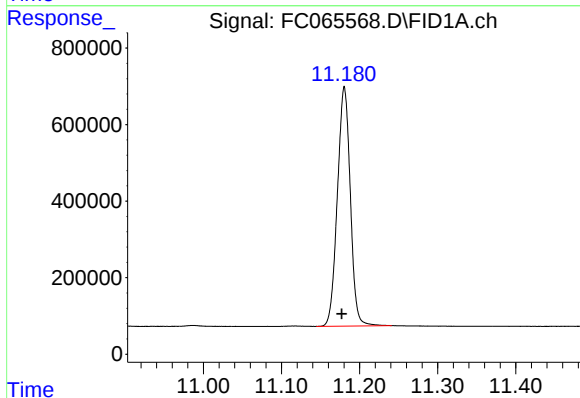
#6 n-Tetradecane (C14)

R.T.: 8.151 min
Delta R.T.: 0.000 min
Response: 6198753
Conc: 39.52 ug/ml



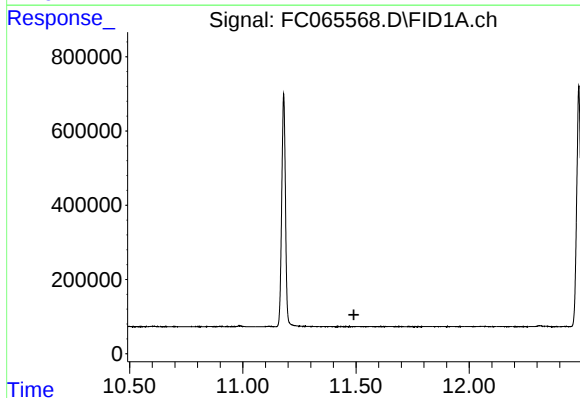
#7 n-Hexadecane (C16)

R.T.: 9.745 min
Delta R.T.: 0.002 min
Response: 6665028
Conc: 41.68 ug/ml



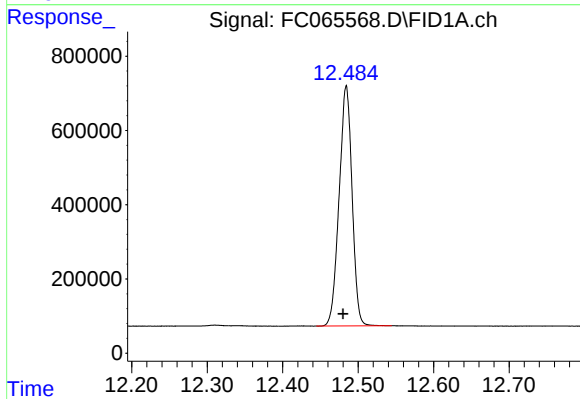
#8 n-Octadecane (C18)

R.T.: 11.180 min
Delta R.T.: 0.003 min
Response: 7196624
Conc: 43.94 ug/ml



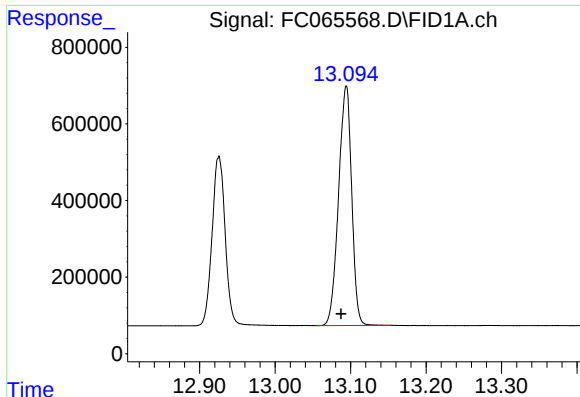
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.491 min
Response: 0
Conc: N.D.



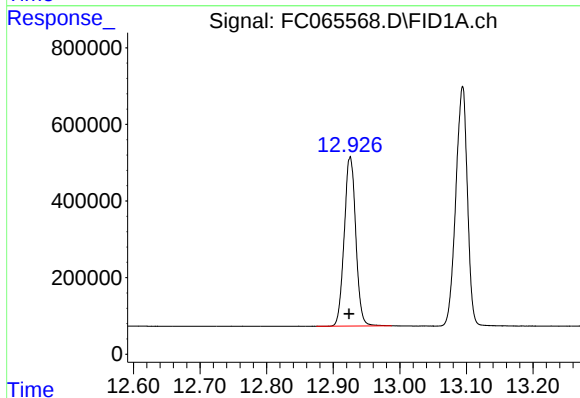
#10 n-Eicosane (C20)

R.T.: 12.484 min
Delta R.T.: 0.004 min
Response: 7708586
Conc: 48.40 ug/ml



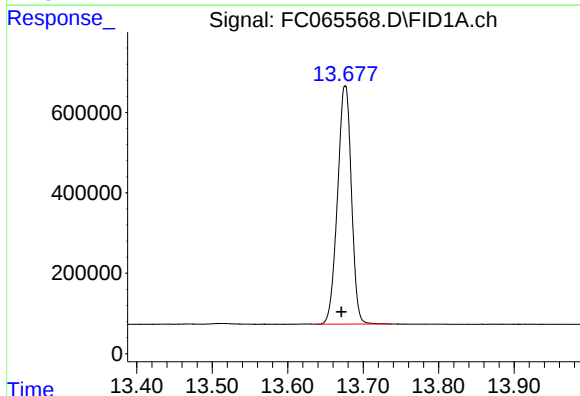
#11 n-Heneicosane (C21)

R.T.: 13.094 min
Delta R.T.: 0.007 min
Response: 7561692
Conc: 48.20 ug/ml



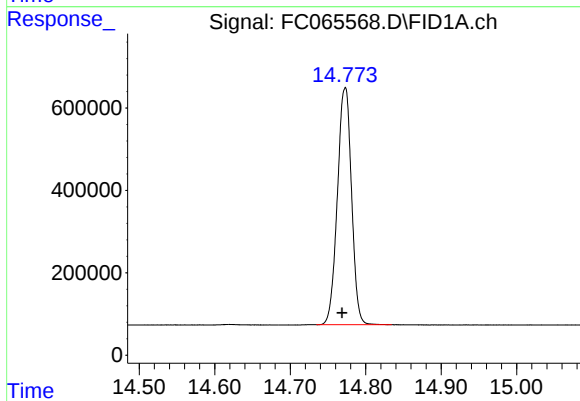
#12 1-chlorooctadecane (SURR)

R.T.: 12.926 min
Delta R.T.: 0.002 min
Response: 5319279
Conc: 39.46 ug/ml



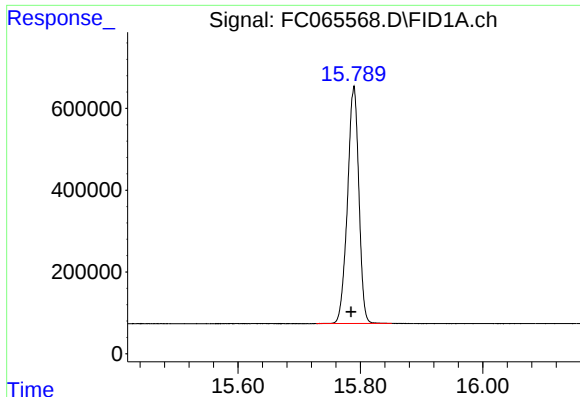
#13 n-Docosane (C22)

R.T.: 13.676 min
Delta R.T.: 0.005 min
Response: 7581520
Conc: 48.56 ug/ml



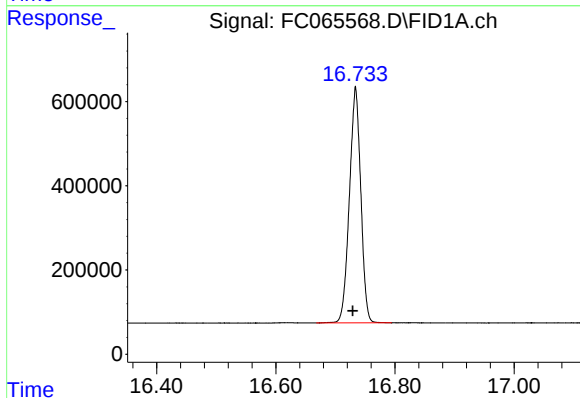
#14 n-Tetracosane (C24)

R.T.: 14.773 min
Delta R.T.: 0.004 min
Response: 7491807
Conc: 48.20 ug/ml



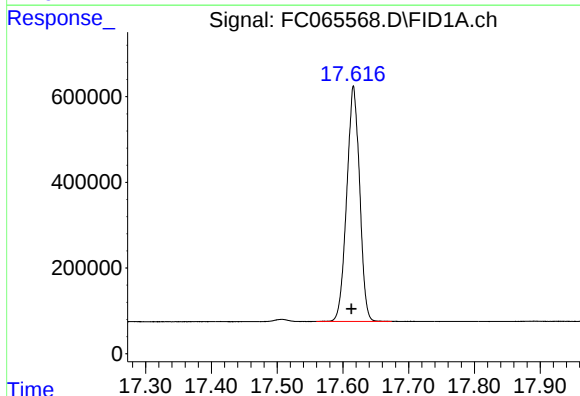
#15 n-Hexacosane (C26)

R.T.: 15.789 min
Delta R.T.: 0.005 min
Response: 7471485
Conc: 48.67 ug/ml



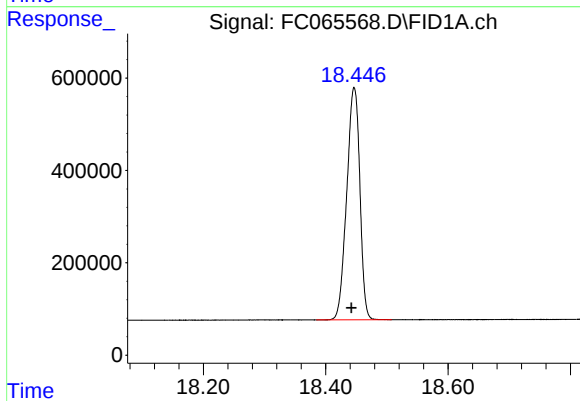
#16 n-Octacosane (C28)

R.T.: 16.734 min
Delta R.T.: 0.005 min
Response: 7409333
Conc: 49.16 ug/ml



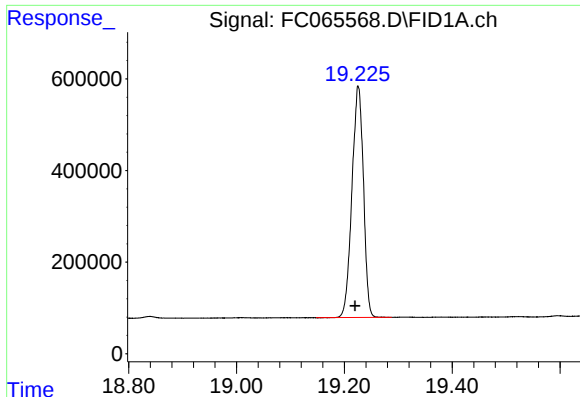
#17 n-Tricontane (C30)

R.T.: 17.616 min
Delta R.T.: 0.003 min
Response: 7486242
Conc: 49.02 ug/ml m



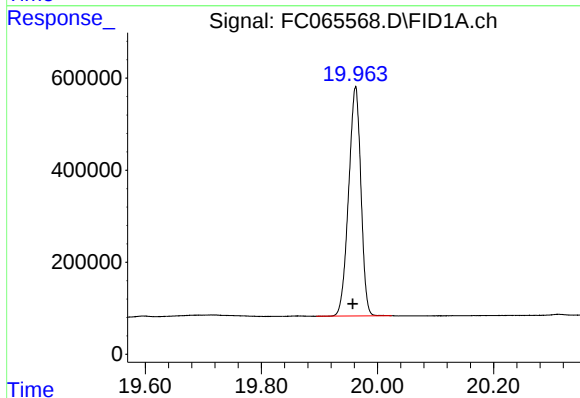
#18 n-Dotriacontane (C32)

R.T.: 18.446 min
Delta R.T.: 0.005 min
Response: 7496754
Conc: 49.79 ug/ml



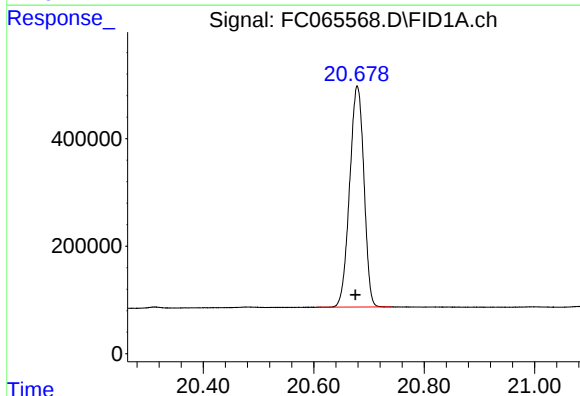
#19 n-Tetratriacontane (C34)

R.T.: 19.226 min
Delta R.T.: 0.006 min
Response: 7466991
Conc: 52.01 ug/ml



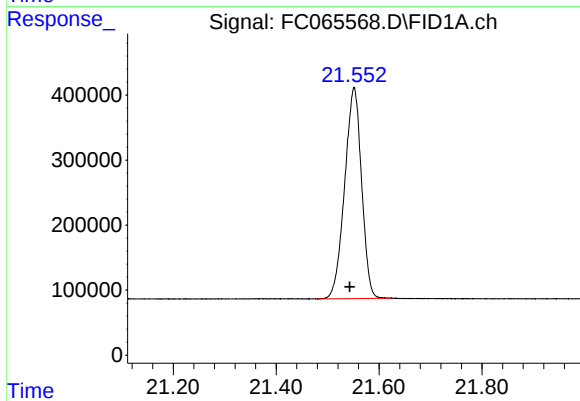
#20 n-Hexatriacontane (C36)

R.T.: 19.962 min
Delta R.T.: 0.005 min
Response: 7329582
Conc: 53.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.679 min
Delta R.T.: 0.004 min
Response: 7376289
Conc: 53.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.551 min
Delta R.T.: 0.008 min
Response: 7396188
Conc: 53.45 ug/ml