

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021523AL\
 Data File : FC062931.D
 Signal(s) : FID1A.ch
 Acq On : 15 Feb 2023 19:01
 Operator : YP/AJ
 Sample : 01539-13MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 16 03:31:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 012623.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 27 04:11:29 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...	12.977	3357650	35.599 ug/ml
Spiked Amount 50.000		Recovery =	71.20%
Target Compounds			
1) T n-Nonane (C9)	3.295	2711148	25.086 ug/ml
2) T n-Decane (C10)	4.364	3330875	32.060 ug/ml
4) T n-Dodecane (C12)	6.385	3816313	36.918 ug/ml
6) T n-Tetradecane (C14)	8.182	4133311	40.289 ug/ml
7) T n-Hexadecane (C16)	9.784	4697056	43.414 ug/ml
8) T n-Octadecane (C18)	11.225	5020445	45.286 ug/ml
10) T n-Eicosane (C20)	12.534	4988698	45.755 ug/ml
11) T n-Heneicosane (C21)	13.147	4872548	44.766 ug/ml
13) T n-Docosane (C22)	13.733	4887231	45.364 ug/ml
14) T n-Tetracosane (C24)	14.834	4847725	45.265 ug/ml
15) T n-Hexacosane (C26)	15.854	4816822	45.708 ug/ml
16) T n-Octacosane (C28)	16.803	4779913	45.745 ug/ml
17) T n-Tricontane (C30)	17.687	4812620	46.089 ug/ml
18) T n-Dotriacontane (C32)	18.518	4832862	44.742 ug/ml
19) T n-Tetratriacontane (C34)	19.300	4805674	45.720 ug/ml
20) T n-Hexatriacontane (C36)	20.040	4601360	45.691 ug/ml
21) T n-Octatriacontane (C38)	20.768	4604647	45.862 ug/ml
22) T n-Tetracontane (C40)	21.671	4572230	47.437 ug/ml

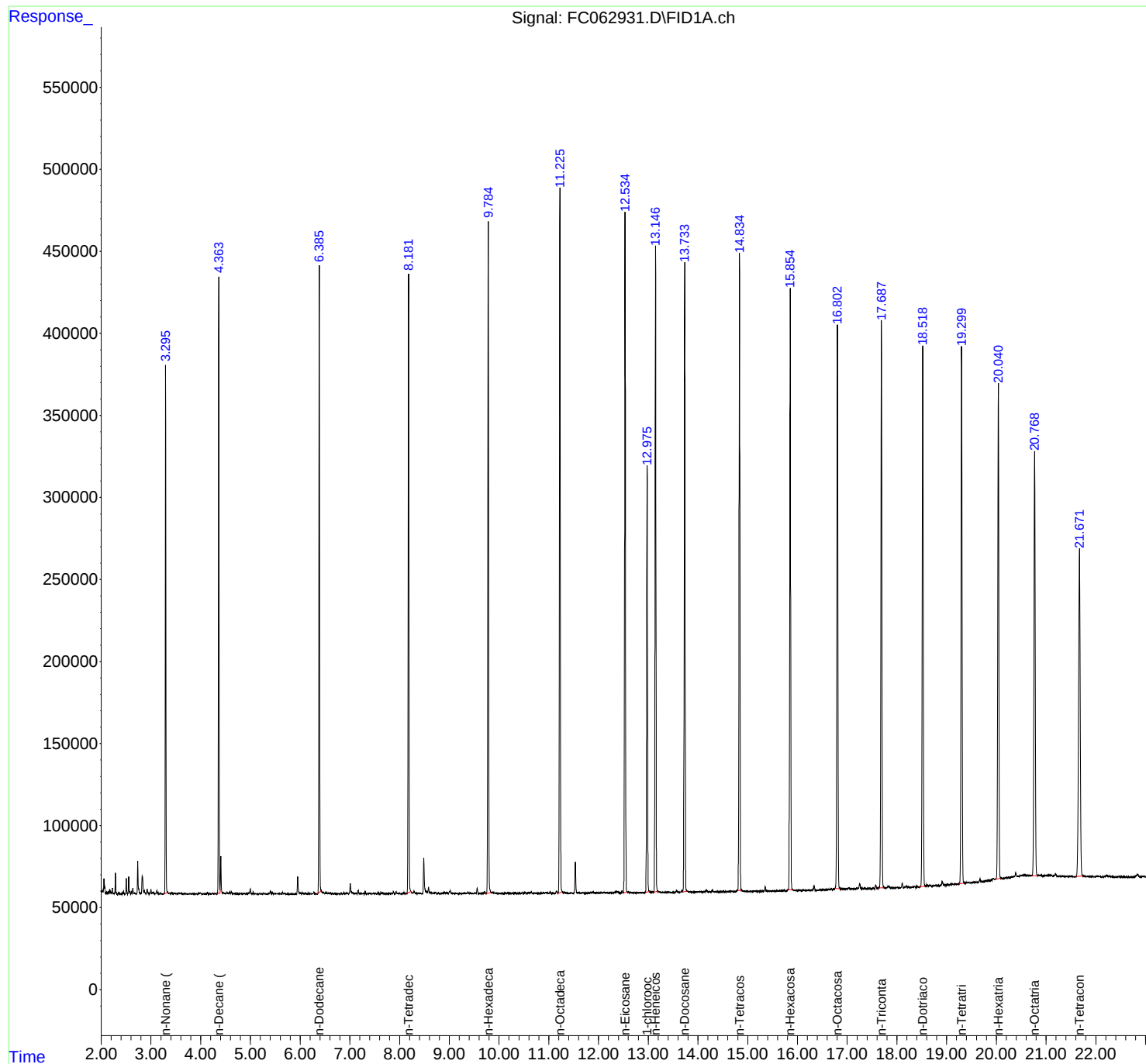
(f)=RT Delta > 1/2 Window

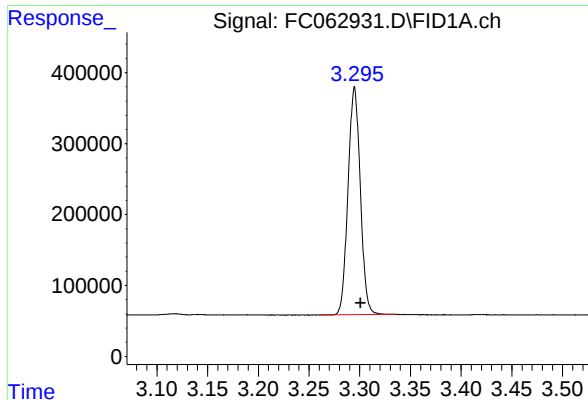
(m)=manual int.

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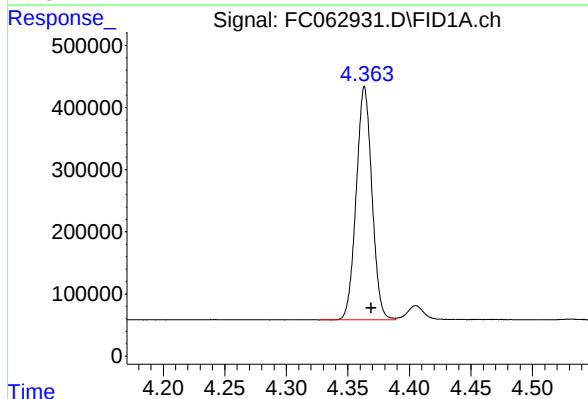
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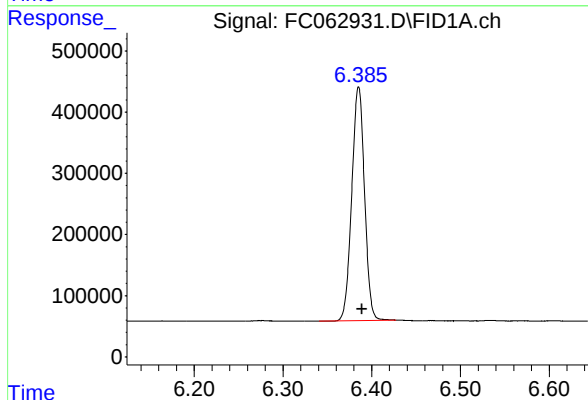
#1 n-Nonane (C9)

R.T.: 3.295 min
Delta R.T.: -0.006 min
Response: 2711148
Conc: 25.09 ug/ml



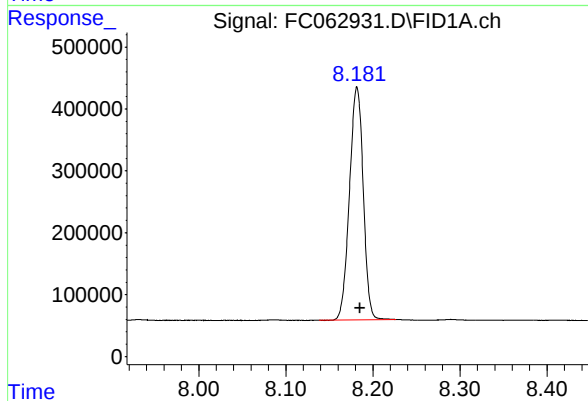
#2 n-Decane (C10)

R.T.: 4.364 min
Delta R.T.: -0.005 min
Response: 3330875
Conc: 32.06 ug/ml



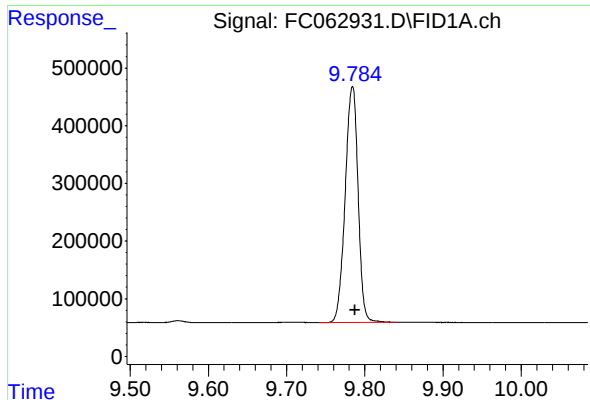
#4 n-Dodecane (C12)

R.T.: 6.385 min
Delta R.T.: -0.004 min
Response: 3816313
Conc: 36.92 ug/ml



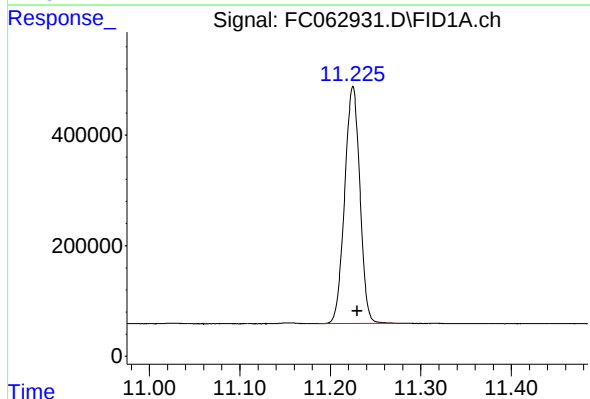
#6 n-Tetradecane (C14)

R.T.: 8.182 min
Delta R.T.: -0.004 min
Response: 4133311
Conc: 40.29 ug/ml



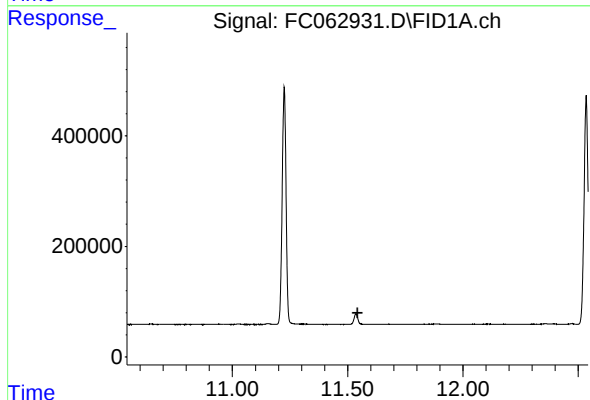
#7 n-Hexadecane (C16)

R.T.: 9.784 min
Delta R.T.: -0.003 min
Response: 4697056
Conc: 43.41 ug/ml



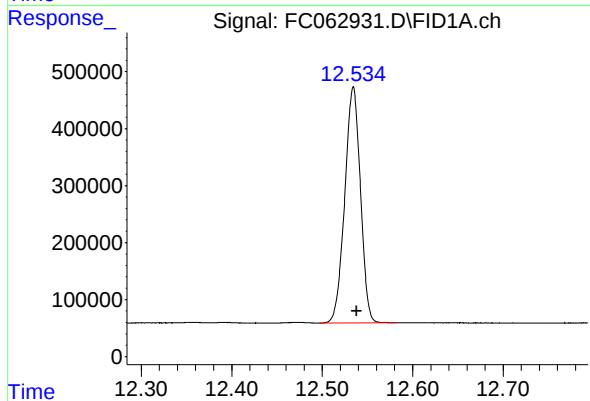
#8 n-Octadecane (C18)

R.T.: 11.225 min
Delta R.T.: -0.005 min
Response: 5020445
Conc: 45.29 ug/ml



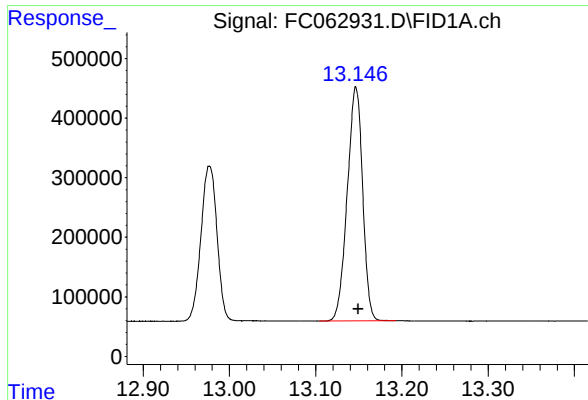
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.543 min
Response: 0
Conc: N.D.



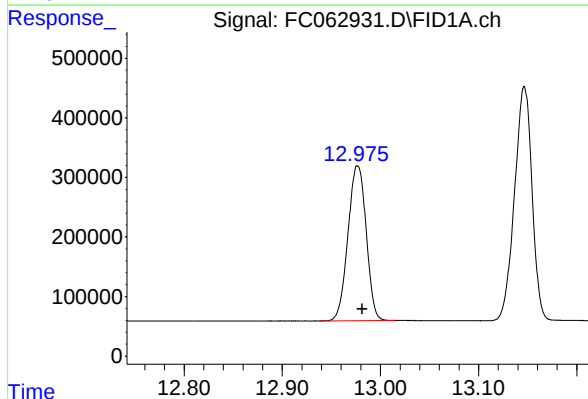
#10 n-Eicosane (C20)

R.T.: 12.534 min
Delta R.T.: -0.003 min
Response: 4988698
Conc: 45.76 ug/ml



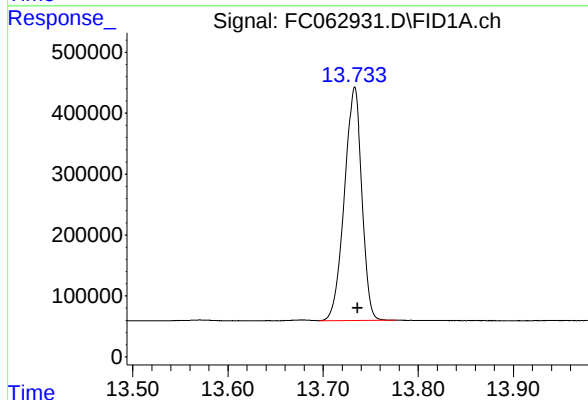
#11 n-Heneicosane (C21)

R.T.: 13.147 min
Delta R.T.: -0.003 min
Response: 4872548
Conc: 44.77 ug/ml



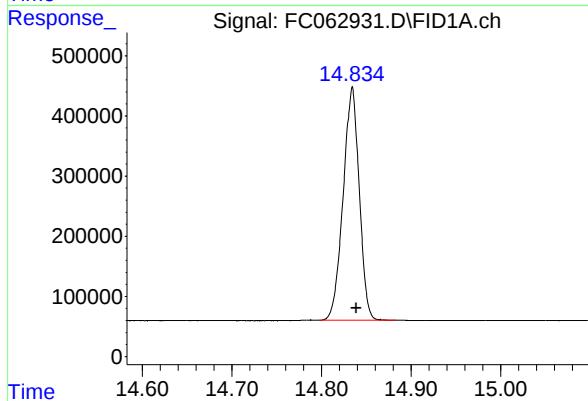
#12 1-chlorooctadecane (SURR)

R.T.: 12.977 min
Delta R.T.: -0.005 min
Response: 3357650
Conc: 35.60 ug/ml



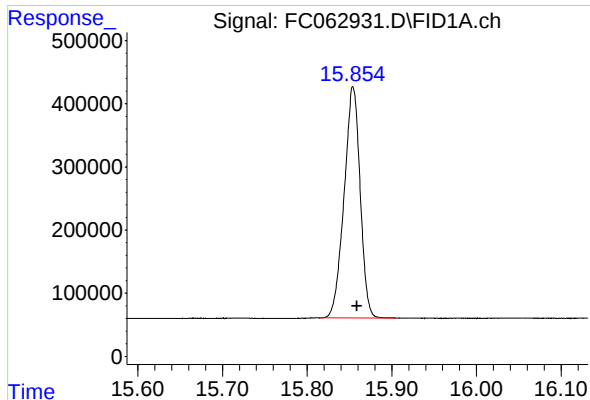
#13 n-Docosane (C22)

R.T.: 13.733 min
Delta R.T.: -0.003 min
Response: 4887231
Conc: 45.36 ug/ml



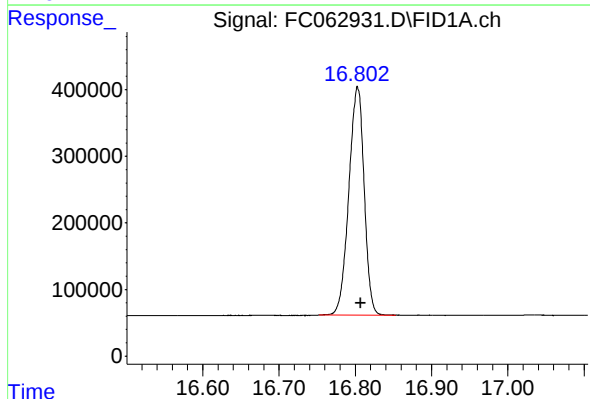
#14 n-Tetracosane (C24)

R.T.: 14.834 min
Delta R.T.: -0.004 min
Response: 4847725
Conc: 45.26 ug/ml



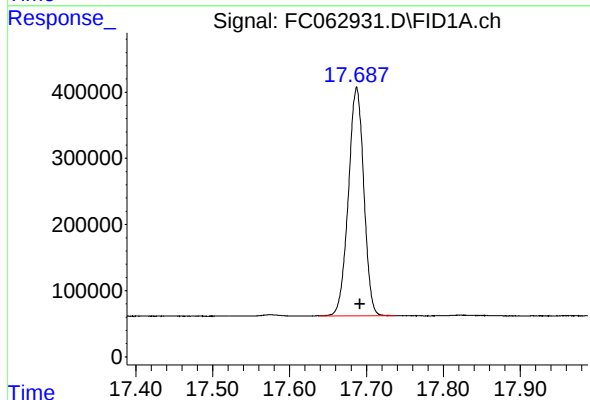
#15 n-Hexacosane (C26)

R.T.: 15.854 min
Delta R.T.: -0.005 min
Response: 4816822
Conc: 45.71 ug/ml



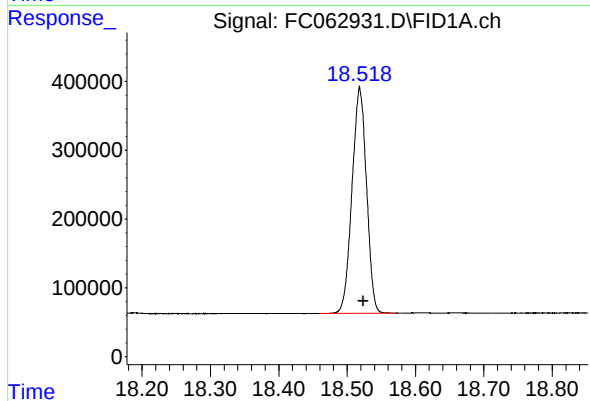
#16 n-Octacosane (C28)

R.T.: 16.803 min
Delta R.T.: -0.004 min
Response: 4779913
Conc: 45.75 ug/ml



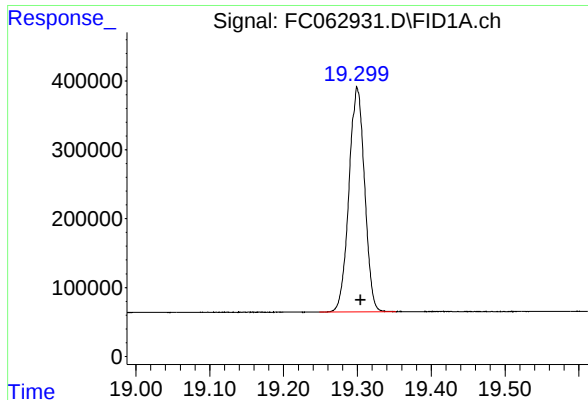
#17 n-Tricontane (C30)

R.T.: 17.687 min
Delta R.T.: -0.005 min
Response: 4812620
Conc: 46.09 ug/ml



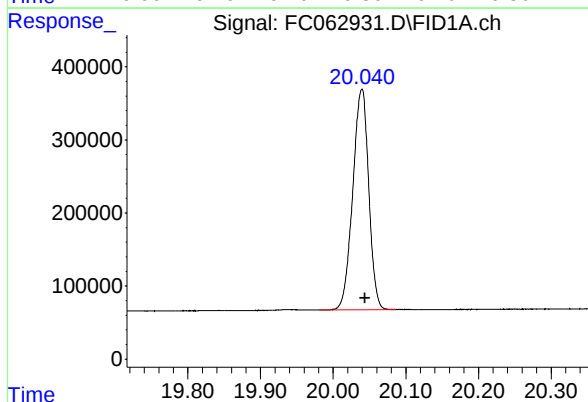
#18 n-Dotriacontane (C32)

R.T.: 18.518 min
Delta R.T.: -0.005 min
Response: 4832862
Conc: 44.74 ug/ml



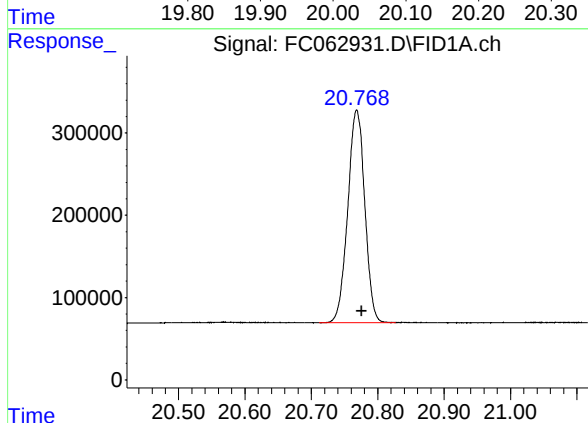
#19 n-Tetratriacontane (C34)

R.T.: 19.300 min
Delta R.T.: -0.004 min
Response: 4805674
Conc: 45.72 ug/ml



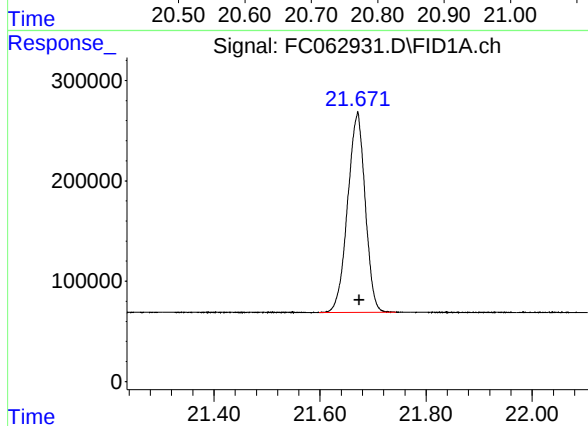
#20 n-Hexatriacontane (C36)

R.T.: 20.040 min
Delta R.T.: -0.004 min
Response: 4601360
Conc: 45.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.768 min
Delta R.T.: -0.008 min
Response: 4604647
Conc: 45.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.671 min
Delta R.T.: -0.003 min
Response: 4572230
Conc: 47.44 ug/ml