

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021424AL\
 Data File : FF014034.D
 Signal(s) : FID2B.ch
 Acq On : 14 Feb 2024 12:00
 Operator : YP\AJ
 Sample : P1187-08
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 15 00:30:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 021224.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 16:35:47 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...	13.299	4563608	42.289 ug/ml
Spiked Amount 50.000		Recovery =	84.58%
Target Compounds			
1) T n-Nonane (C9)	3.257	447800	3.616 ug/ml
2) T n-Decane (C10)	4.505	559330	4.426 ug/ml
4) T n-Dodecane (C12)	6.668	623379	4.872 ug/ml
6) T n-Tetradecane (C14)	8.493	635604	5.018 ug/ml
7) T n-Hexadecane (C16)	10.099	644067	4.870 ug/ml
8) T n-Octadecane (C18)	11.542	694268	5.099 ug/ml
10) T n-Eicosane (C20)	12.852	769667	5.815 ug/ml
11) T n-Heneicosane (C21)	13.464	738163	5.649 ug/ml
13) T n-Docosane (C22)	14.051	749748	5.781 ug/ml
14) T n-Tetracosane (C24)	15.156	758033	5.903 ug/ml
15) T n-Hexacosane (C26)	16.177	736610	5.924 ug/ml
16) T n-Octacosane (C28)	17.128	727527	6.110 ug/ml
17) T n-Tricontane (C30)	18.016	761121	6.476 ug/ml
18) T n-Dotriacontane (C32)	18.849	766946	6.774 ug/ml
19) T n-Tetratriacontane (C34)	19.633	703739	6.563 ug/ml
20) T n-Hexatriacontane (C36)	20.374	641873	6.378 ug/ml
21) T n-Octatriacontane (C38)	21.102	620202	5.961 ug/ml
22) T n-Tetracontane (C40)	21.988	647615	6.435 ug/ml

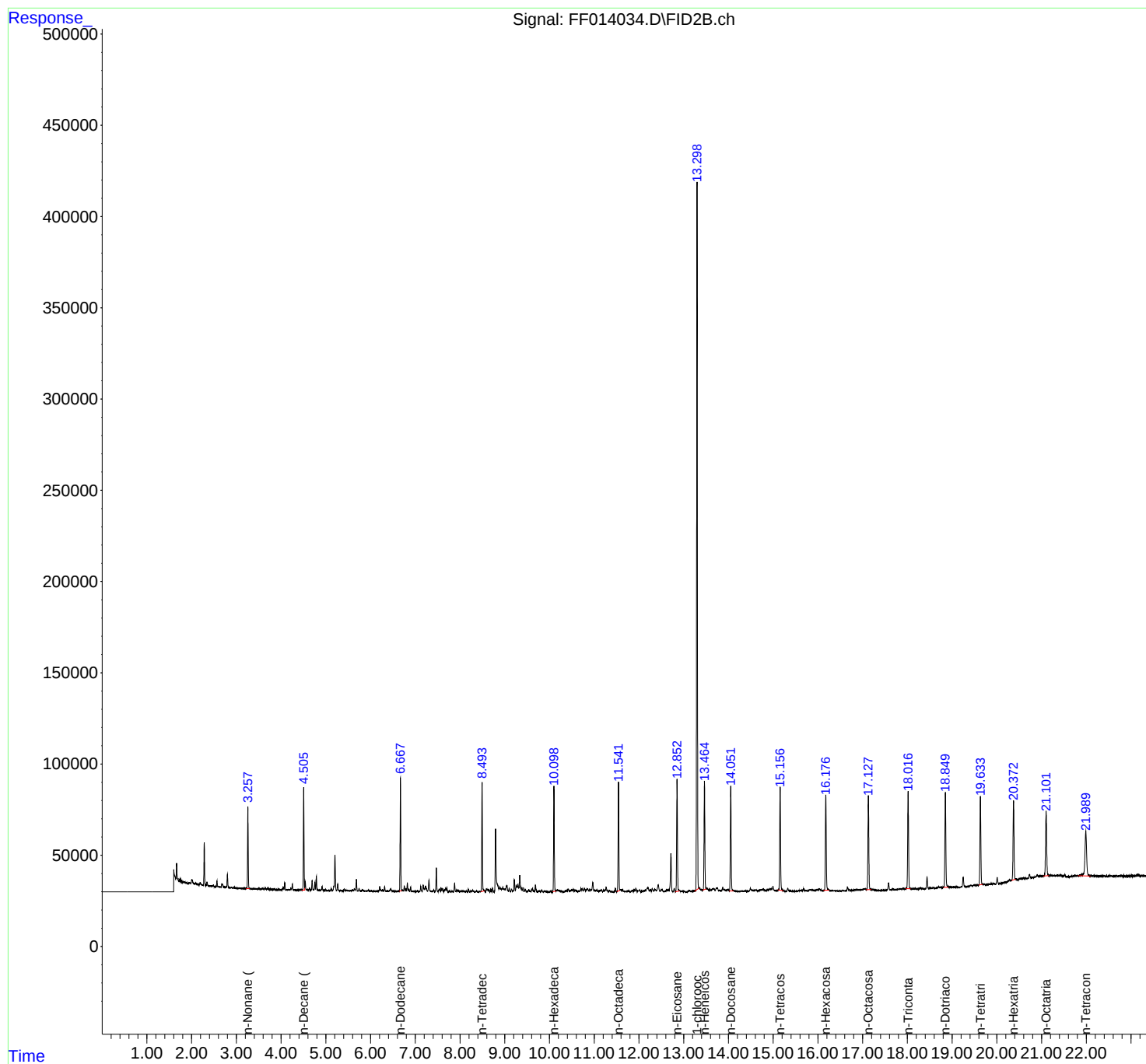
(f)=RT Delta > 1/2 Window

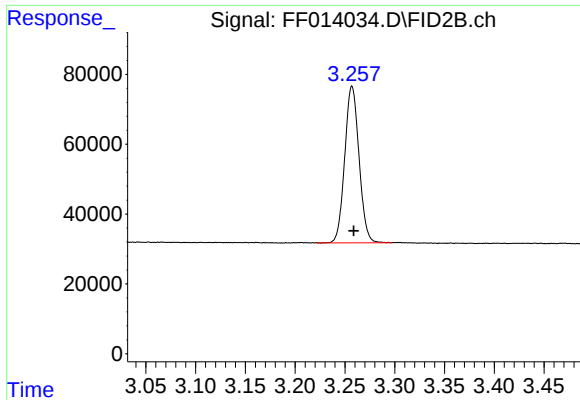
(m)=manual int.

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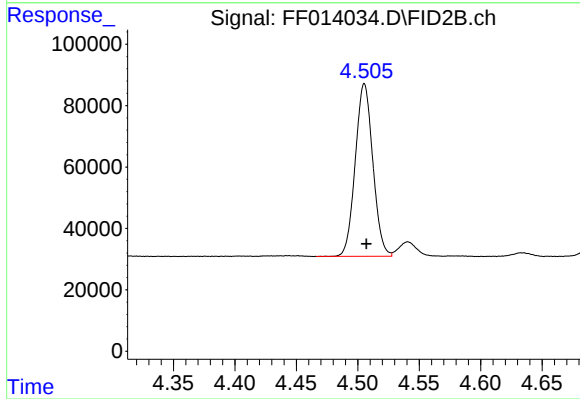
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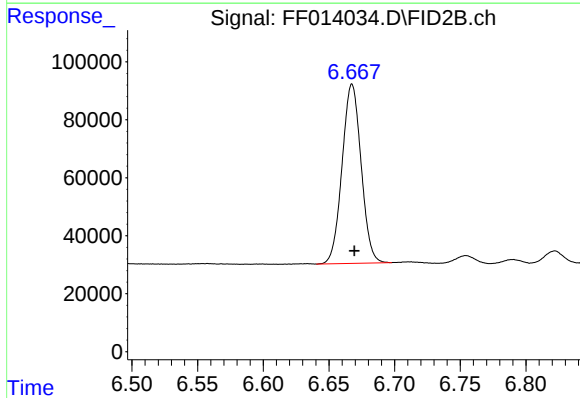
#1 n-Nonane (C9)

R.T.: 3.257 min
Delta R.T.: -0.002 min
Response: 447800
Conc: 3.62 ug/ml



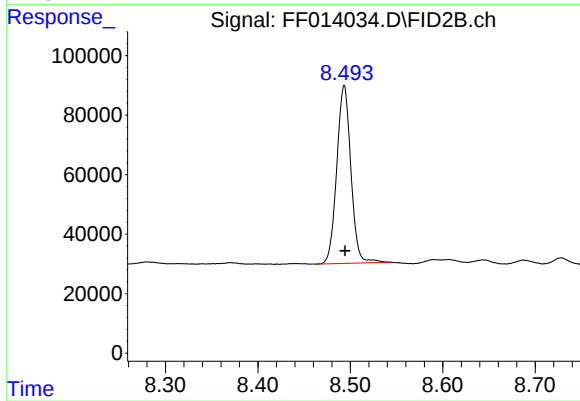
#2 n-Decane (C10)

R.T.: 4.505 min
Delta R.T.: -0.002 min
Response: 559330
Conc: 4.43 ug/ml



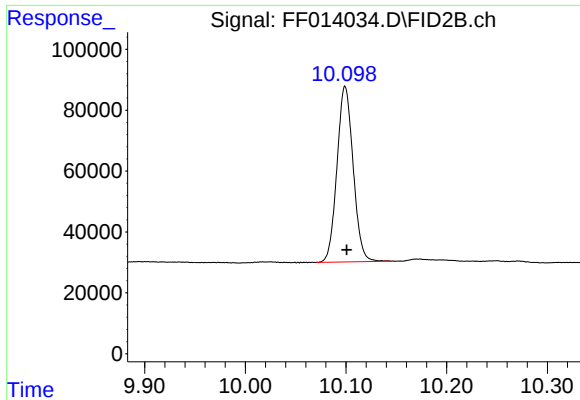
#4 n-Dodecane (C12)

R.T.: 6.668 min
Delta R.T.: -0.002 min
Response: 623379
Conc: 4.87 ug/ml



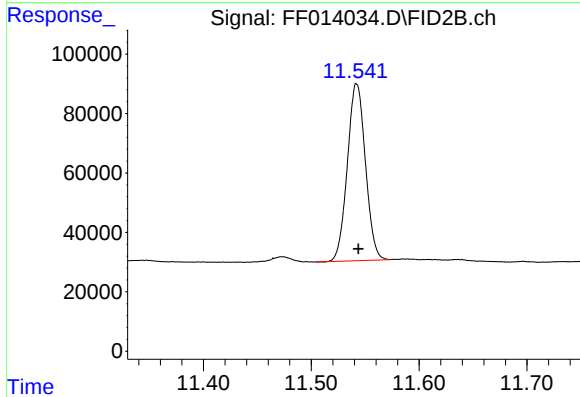
#6 n-Tetradecane (C14)

R.T.: 8.493 min
Delta R.T.: -0.001 min
Response: 635604
Conc: 5.02 ug/ml



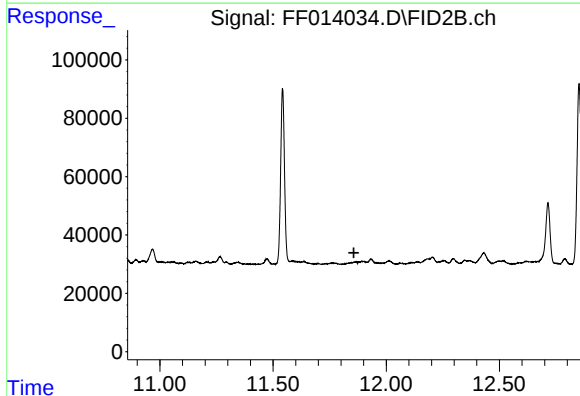
#7 n-Hexadecane (C16)

R.T.: 10.099 min
Delta R.T.: -0.002 min
Response: 644067
Conc: 4.87 ug/ml



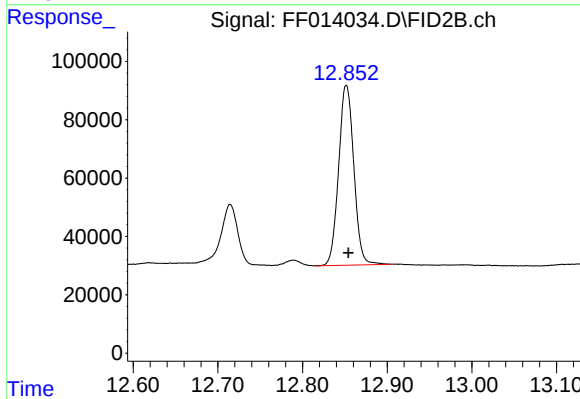
#8 n-Octadecane (C18)

R.T.: 11.542 min
Delta R.T.: -0.002 min
Response: 694268
Conc: 5.10 ug/ml



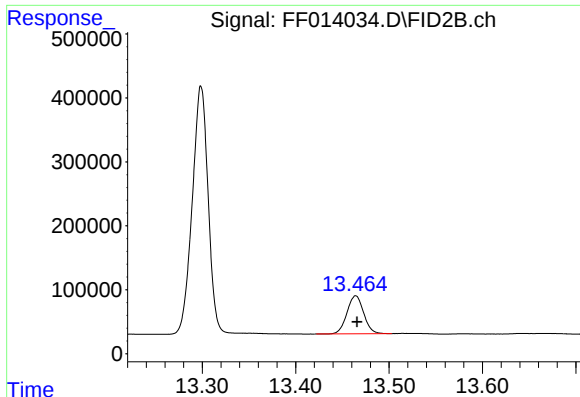
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.857 min
Response: 0
Conc: N.D.



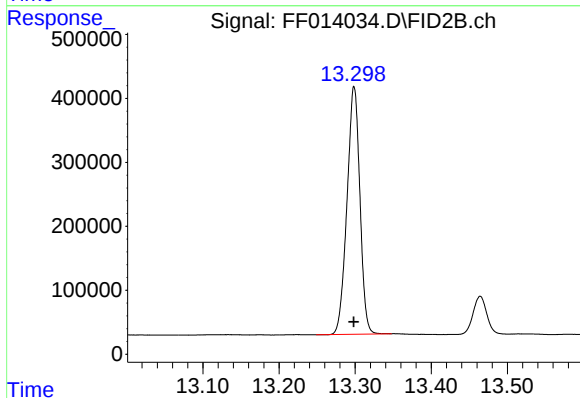
#10 n-Eicosane (C20)

R.T.: 12.852 min
Delta R.T.: -0.002 min
Response: 769667
Conc: 5.81 ug/ml



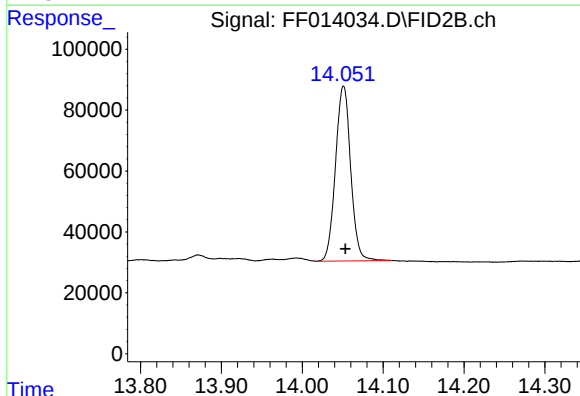
#11 n-Heneicosane (C21)

R.T.: 13.464 min
Delta R.T.: -0.001 min
Response: 738163
Conc: 5.65 ug/ml



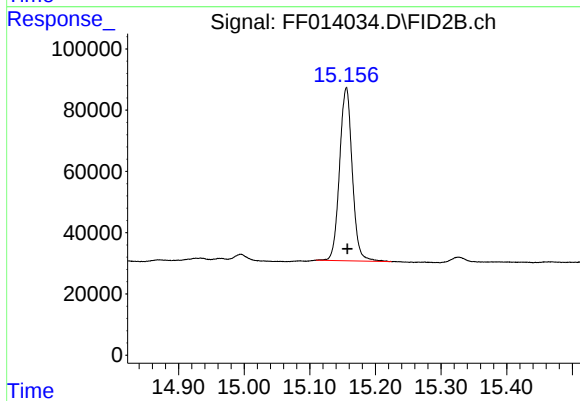
#12 1-chlorooctadecane (SURR)

R.T.: 13.299 min
Delta R.T.: 0.000 min
Response: 4563608
Conc: 42.29 ug/ml



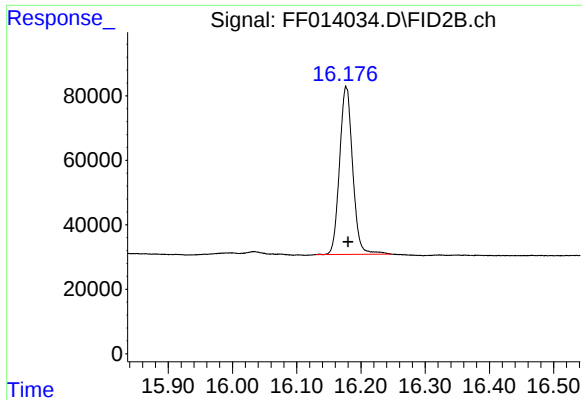
#13 n-Docosane (C22)

R.T.: 14.051 min
Delta R.T.: -0.002 min
Response: 749748
Conc: 5.78 ug/ml



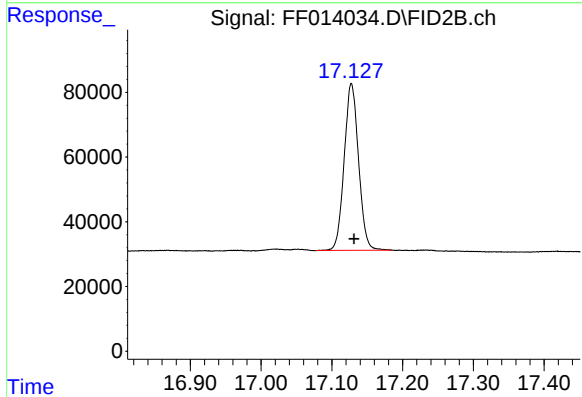
#14 n-Tetracosane (C24)

R.T.: 15.156 min
Delta R.T.: -0.002 min
Response: 758033
Conc: 5.90 ug/ml



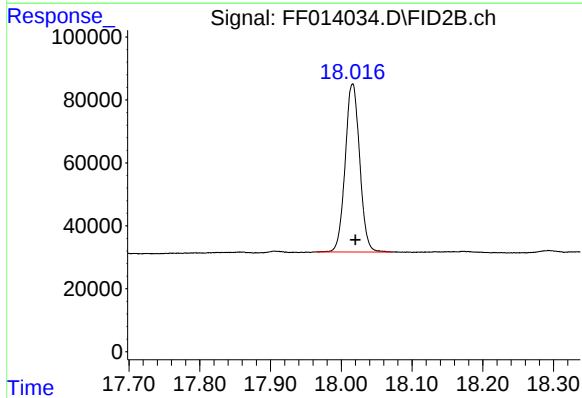
#15 n-Hexacosane (C26)

R.T.: 16.177 min
Delta R.T.: -0.003 min
Response: 736610
Conc: 5.92 ug/ml



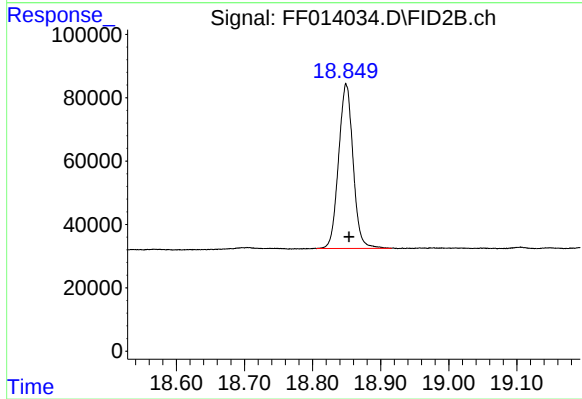
#16 n-Octacosane (C28)

R.T.: 17.128 min
Delta R.T.: -0.004 min
Response: 727527
Conc: 6.11 ug/ml



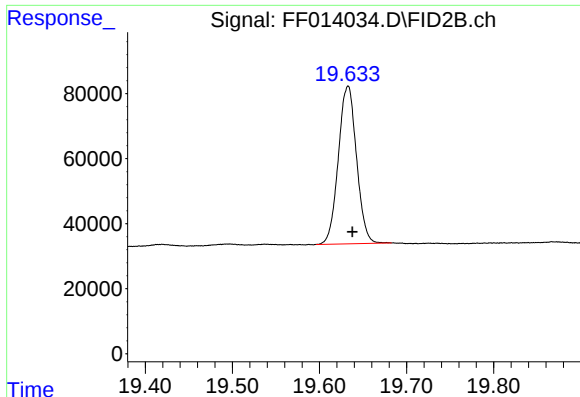
#17 n-Tricontane (C30)

R.T.: 18.016 min
Delta R.T.: -0.004 min
Response: 761121
Conc: 6.48 ug/ml



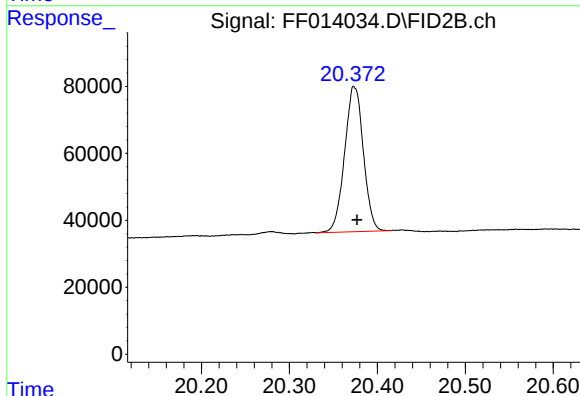
#18 n-Dotriacontane (C32)

R.T.: 18.849 min
Delta R.T.: -0.004 min
Response: 766946
Conc: 6.77 ug/ml



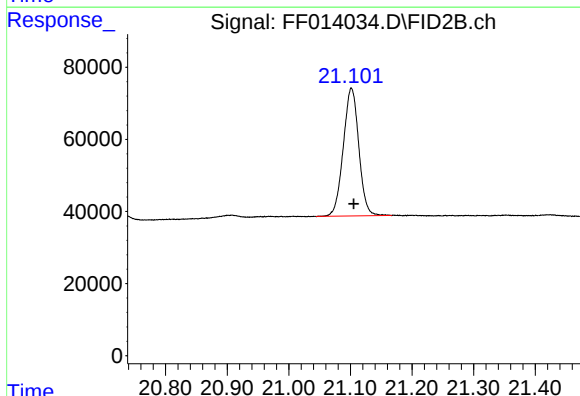
#19 n-Tetratriacontane (C34)

R.T.: 19.633 min
Delta R.T.: -0.005 min
Response: 703739
Conc: 6.56 ug/ml



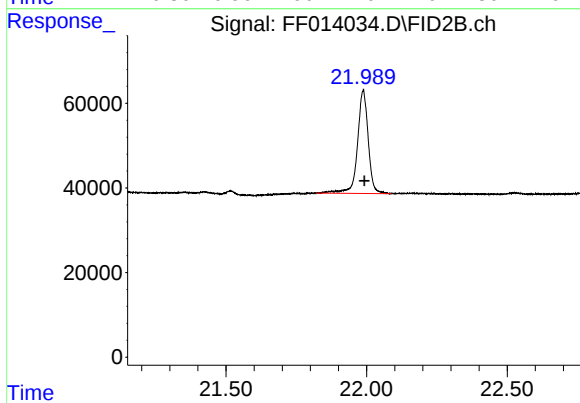
#20 n-Hexatriacontane (C36)

R.T.: 20.374 min
Delta R.T.: -0.003 min
Response: 641873
Conc: 6.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.102 min
Delta R.T.: -0.004 min
Response: 620202
Conc: 5.96 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.988 min
Delta R.T.: -0.003 min
Response: 647615
Conc: 6.44 ug/ml