

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021324AL\
 Data File : FF014023.D
 Signal(s) : FID2B.ch
 Acq On : 13 Feb 2024 13:44
 Operator : YP\AJ
 Sample : P1187-07
 Misc : 4 PPM WATER LOD
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 13 22:56:48 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...	13.300	3896854	36.110 ug/ml
Spiked Amount 50.000		Recovery =	72.22%
Target Compounds			
1) T n-Nonane (C9)	3.257	306824	2.478 ug/ml
2) T n-Decane (C10)	4.505	396389	3.136 ug/mlm
4) T n-Dodecane (C12)	6.667	529865	4.141 ug/ml
6) T n-Tetradecane (C14)	8.493	480144	3.790 ug/ml
7) T n-Hexadecane (C16)	10.099	495372	3.746 ug/ml
8) T n-Octadecane (C18)	11.542	545797	4.009 ug/ml
10) T n-Eicosane (C20)	12.853	587086	4.435 ug/ml
11) T n-Heneicosane (C21)	13.465	571877	4.377 ug/ml
13) T n-Docosane (C22)	14.053	575023	4.434 ug/ml
14) T n-Tetracosane (C24)	15.157	605696	4.717 ug/mlm
15) T n-Hexacosane (C26)	16.179	572146	4.602 ug/ml
16) T n-Octacosane (C28)	17.130	571201	4.797 ug/ml
17) T n-Tricontane (C30)	18.018	593559	5.050 ug/ml
18) T n-Dotriacontane (C32)	18.852	610770	5.395 ug/ml
19) T n-Tetratriacontane (C34)	19.636	538403	5.021 ug/ml
20) T n-Hexatriacontane (C36)	20.377	481779	4.787 ug/mlm
21) T n-Octatriacontane (C38)	21.103	418336	4.021 ug/ml
22) T n-Tetracontane (C40)	21.993	415171	4.125 ug/mlm

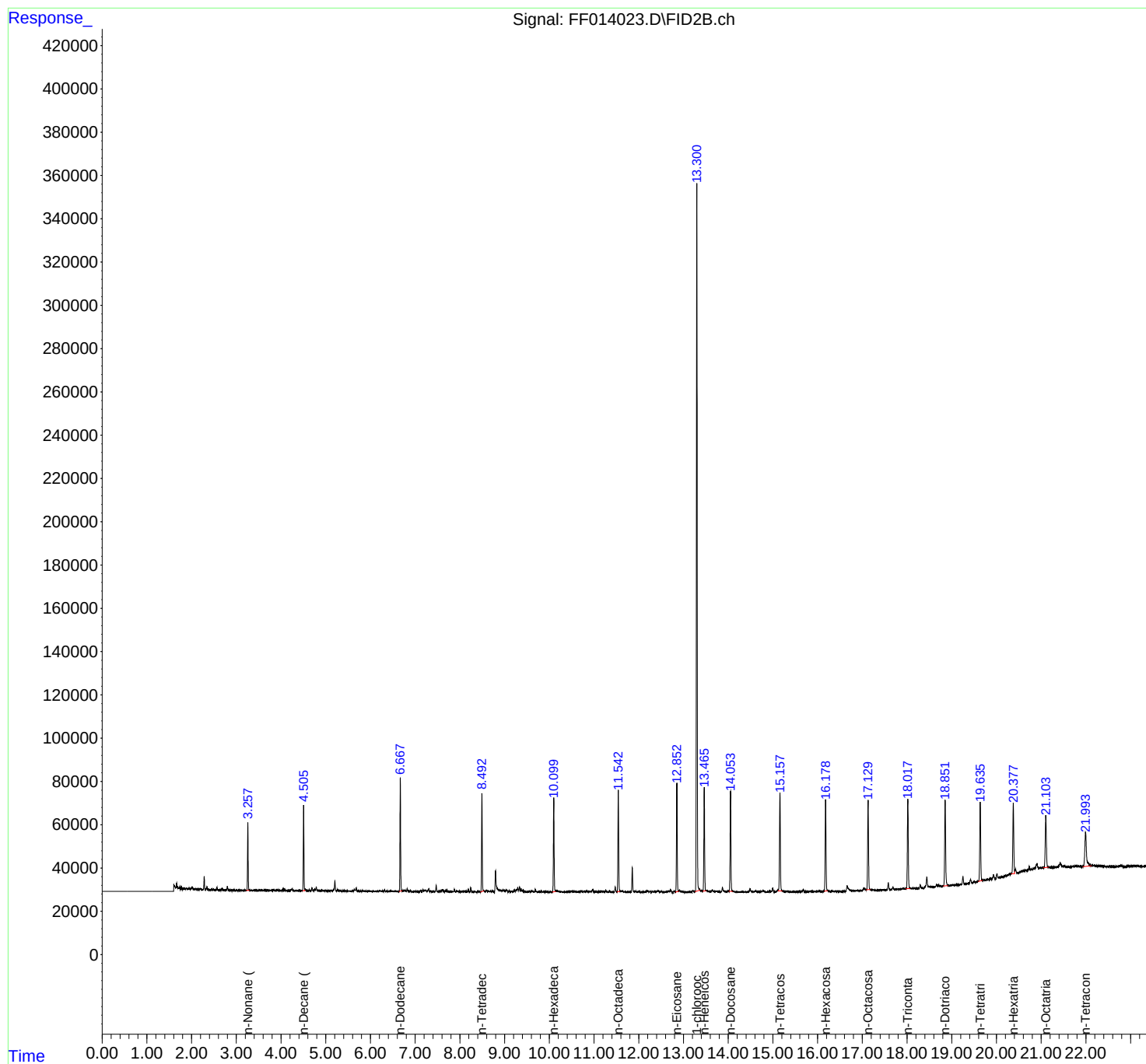
(f)=RT Delta > 1/2 Window

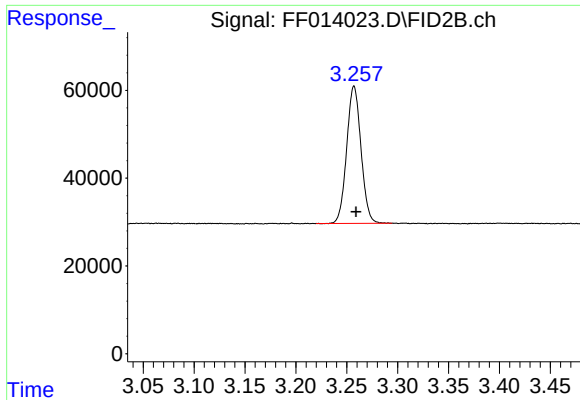
(m)=manual int.

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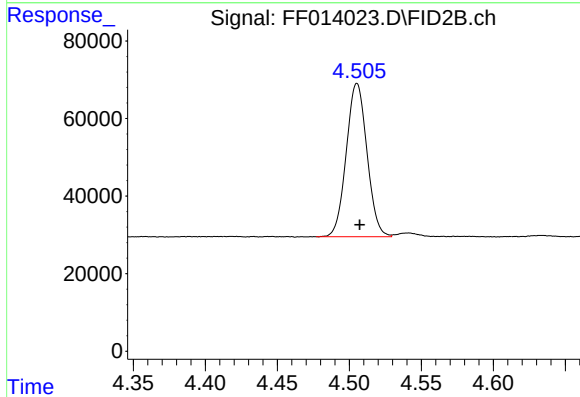
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Signal Info : 20M x 0.18mm x 0.18um





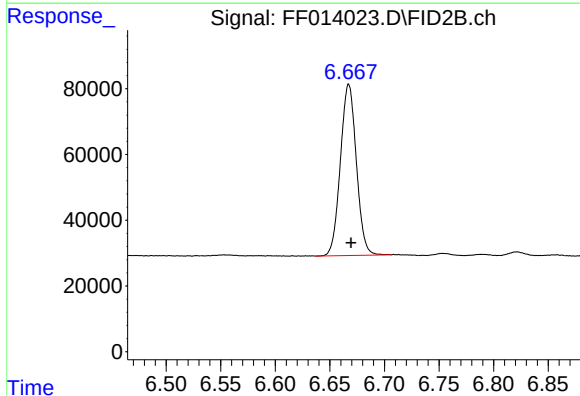
#1 n-Nonane (C9)

R.T.: 3.257 min
Delta R.T.: -0.002 min
Response: 306824
Conc: 2.48 ug/ml



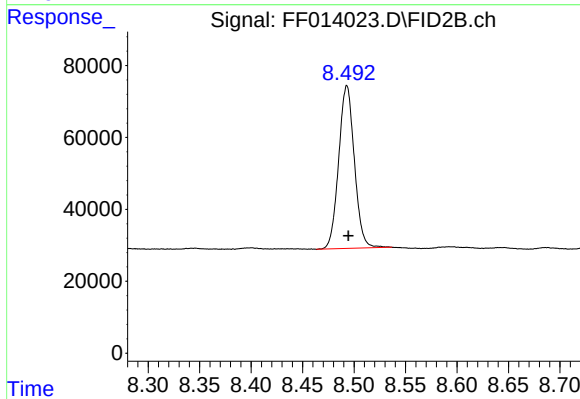
#2 n-Decane (C10)

R.T.: 4.505 min
Delta R.T.: -0.002 min
Response: 396389
Conc: 3.14 ug/ml m



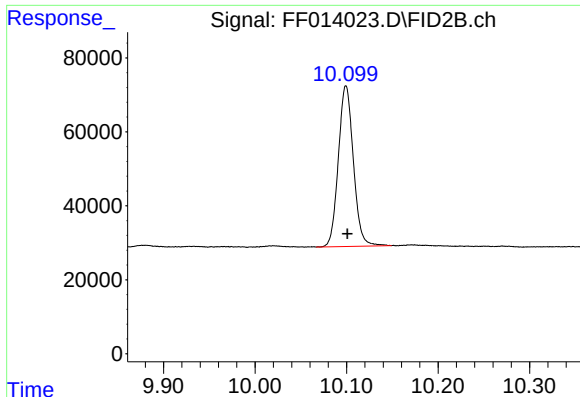
#4 n-Dodecane (C12)

R.T.: 6.667 min
Delta R.T.: -0.002 min
Response: 529865
Conc: 4.14 ug/ml



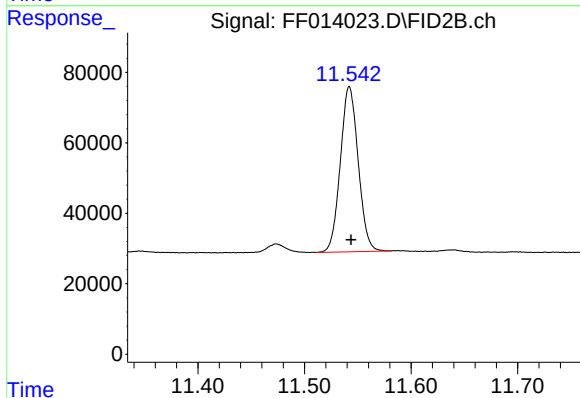
#6 n-Tetradecane (C14)

R.T.: 8.493 min
Delta R.T.: -0.001 min
Response: 480144
Conc: 3.79 ug/ml



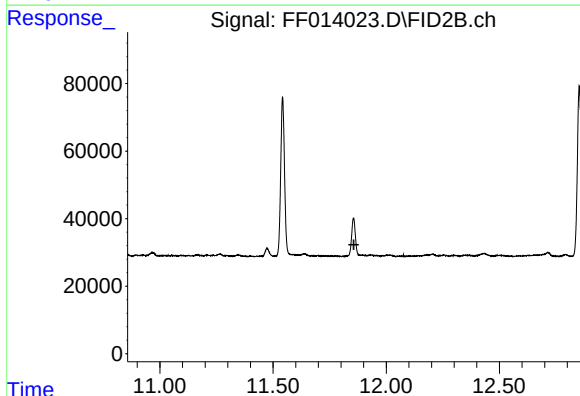
#7 n-Hexadecane (C16)

R.T.: 10.099 min
Delta R.T.: -0.001 min
Response: 495372
Conc: 3.75 ug/ml



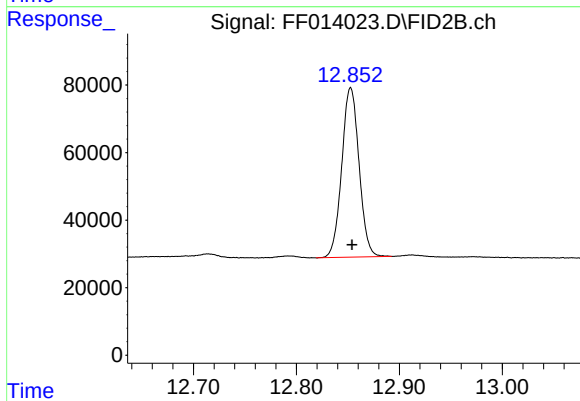
#8 n-Octadecane (C18)

R.T.: 11.542 min
Delta R.T.: -0.002 min
Response: 545797
Conc: 4.01 ug/ml



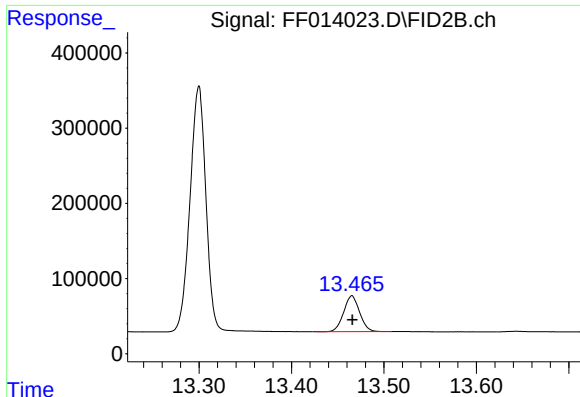
#9 ortho-Terphenyl (SURR)

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



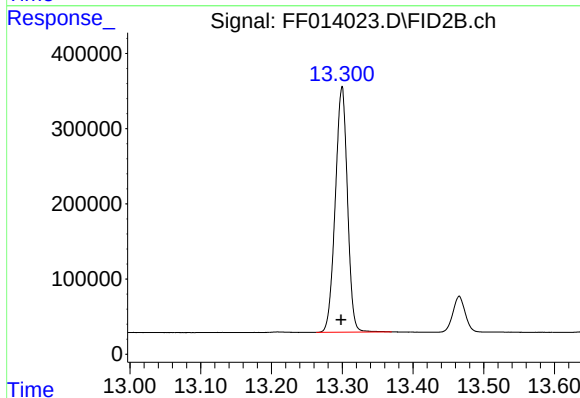
#10 n-Eicosane (C20)

R.T.: 12.853 min
Delta R.T.: -0.001 min
Response: 587086
Conc: 4.44 ug/ml



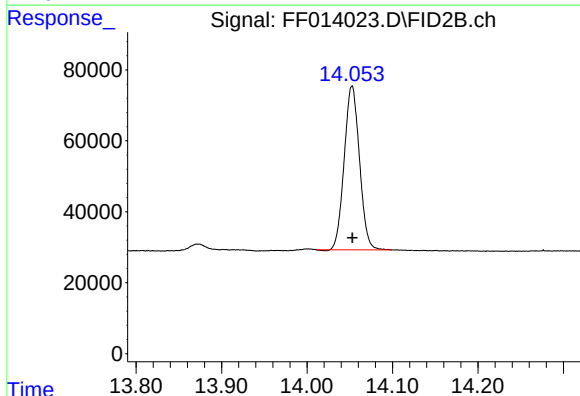
#11 n-Heneicosane (C21)

R.T.: 13.465 min
Delta R.T.: 0.000 min
Response: 571877
Conc: 4.38 ug/ml



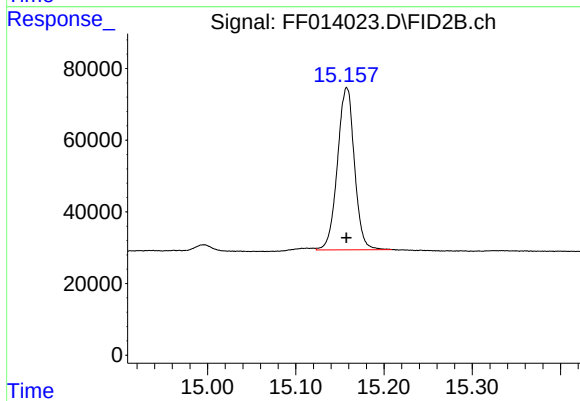
#12 1-chlorooctadecane (SURR)

R.T.: 13.300 min
Delta R.T.: 0.001 min
Response: 3896854
Conc: 36.11 ug/ml



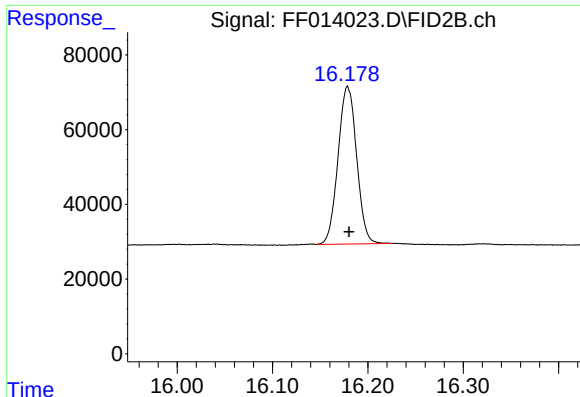
#13 n-Docosane (C22)

R.T.: 14.053 min
Delta R.T.: 0.000 min
Response: 575023
Conc: 4.43 ug/ml



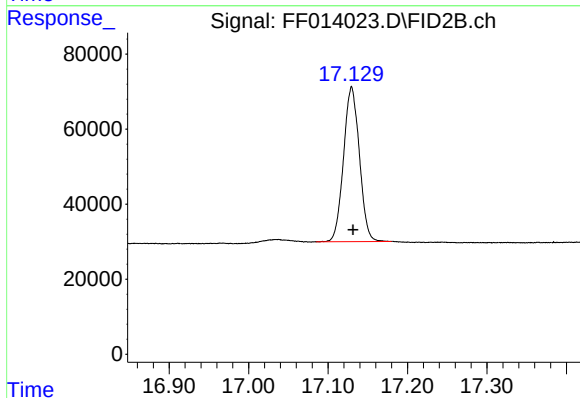
#14 n-Tetracosane (C24)

R.T.: 15.157 min
Delta R.T.: 0.000 min
Response: 605696
Conc: 4.72 ug/ml m



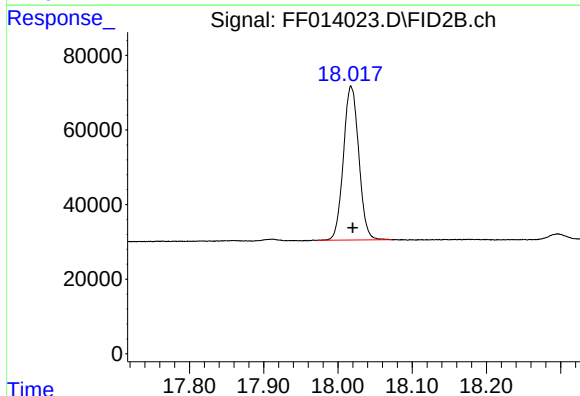
#15 n-Hexacosane (C26)

R.T.: 16.179 min
Delta R.T.: -0.001 min
Response: 572146
Conc: 4.60 ug/ml



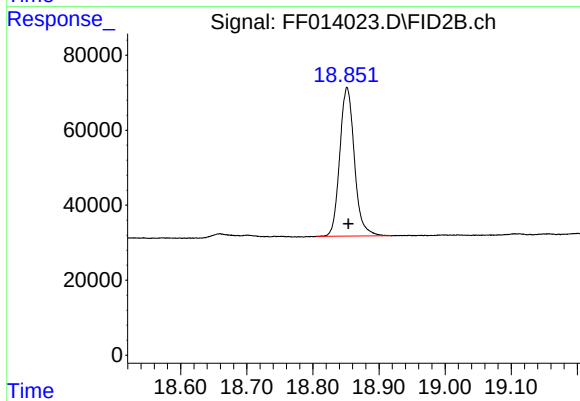
#16 n-Octacosane (C28)

R.T.: 17.130 min
Delta R.T.: -0.002 min
Response: 571201
Conc: 4.80 ug/ml



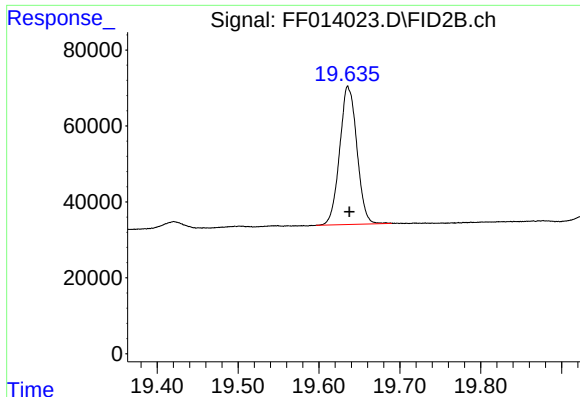
#17 n-Tricontane (C30)

R.T.: 18.018 min
Delta R.T.: -0.002 min
Response: 593559
Conc: 5.05 ug/ml



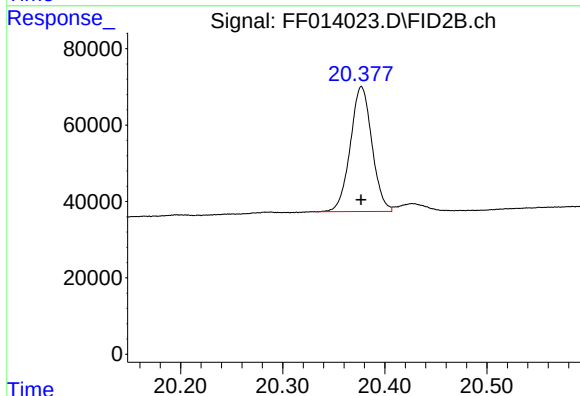
#18 n-Dotriacontane (C32)

R.T.: 18.852 min
Delta R.T.: -0.002 min
Response: 610770
Conc: 5.39 ug/ml



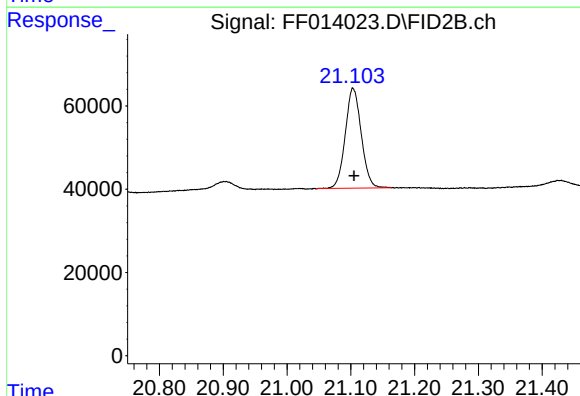
#19 n-Tetratriacontane (C34)

R.T.: 19.636 min
Delta R.T.: -0.002 min
Response: 538403
Conc: 5.02 ug/ml



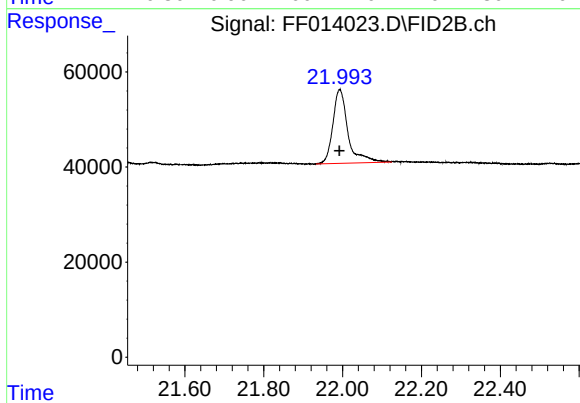
#20 n-Hexatriacontane (C36)

R.T.: 20.377 min
Delta R.T.: 0.000 min
Response: 481779
Conc: 4.79 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.103 min
Delta R.T.: -0.002 min
Response: 418336
Conc: 4.02 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.993 min
Delta R.T.: 0.001 min
Response: 415171
Conc: 4.13 ug/ml m