

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021324AL\
 Data File : FF014020.D
 Signal(s) : FID2B.ch
 Acq On : 13 Feb 2024 11:28
 Operator : YP\AJ
 Sample : P1187-01
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 13 22:55:51 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			
9) S ortho-Terphenyl (SURR)	11.855	712294	4.896 ug/ml
Spiked Amount 50.000		Recovery =	9.79%
12) S 1-chlorooctadecane (S...	13.299	4084184	37.846 ug/ml
Spiked Amount 50.000		Recovery =	75.69%
Target Compounds			
1) T n-Nonane (C9)	3.258	188892	1.525 ug/ml
2) T n-Decane (C10)	4.506	235950	1.867 ug/ml
4) T n-Dodecane (C12)	6.668	367327	2.871 ug/ml
6) T n-Tetradecane (C14)	8.493	295735	2.335 ug/ml
7) T n-Hexadecane (C16)	10.100	304535	2.303 ug/ml
8) T n-Octadecane (C18)	11.542	353150	2.594 ug/ml
10) T n-Eicosane (C20)	12.852	373794	2.824 ug/ml
11) T n-Heneicosane (C21)	13.465	357244	2.734 ug/ml
13) T n-Docosane (C22)	14.051	376255	2.901 ug/ml
14) T n-Tetracosane (C24)	15.156	464772	3.619 ug/ml
15) T n-Hexacosane (C26)	16.179	386828	3.111 ug/ml
16) T n-Octacosane (C28)	17.130	394091	3.310 ug/ml
17) T n-Tricontane (C30)	18.019	419422	3.569 ug/ml
18) T n-Dotriacontane (C32)	18.852	453267	4.004 ug/ml
19) T n-Tetratriacontane (C34)	19.637	371667	3.466 ug/ml
20) T n-Hexatriacontane (C36)	20.377	329565	3.275 ug/ml
21) T n-Octatriacontane (C38)	21.104	368138	3.538 ug/ml
22) T n-Tetracontane (C40)	21.990	424144	4.215 ug/ml

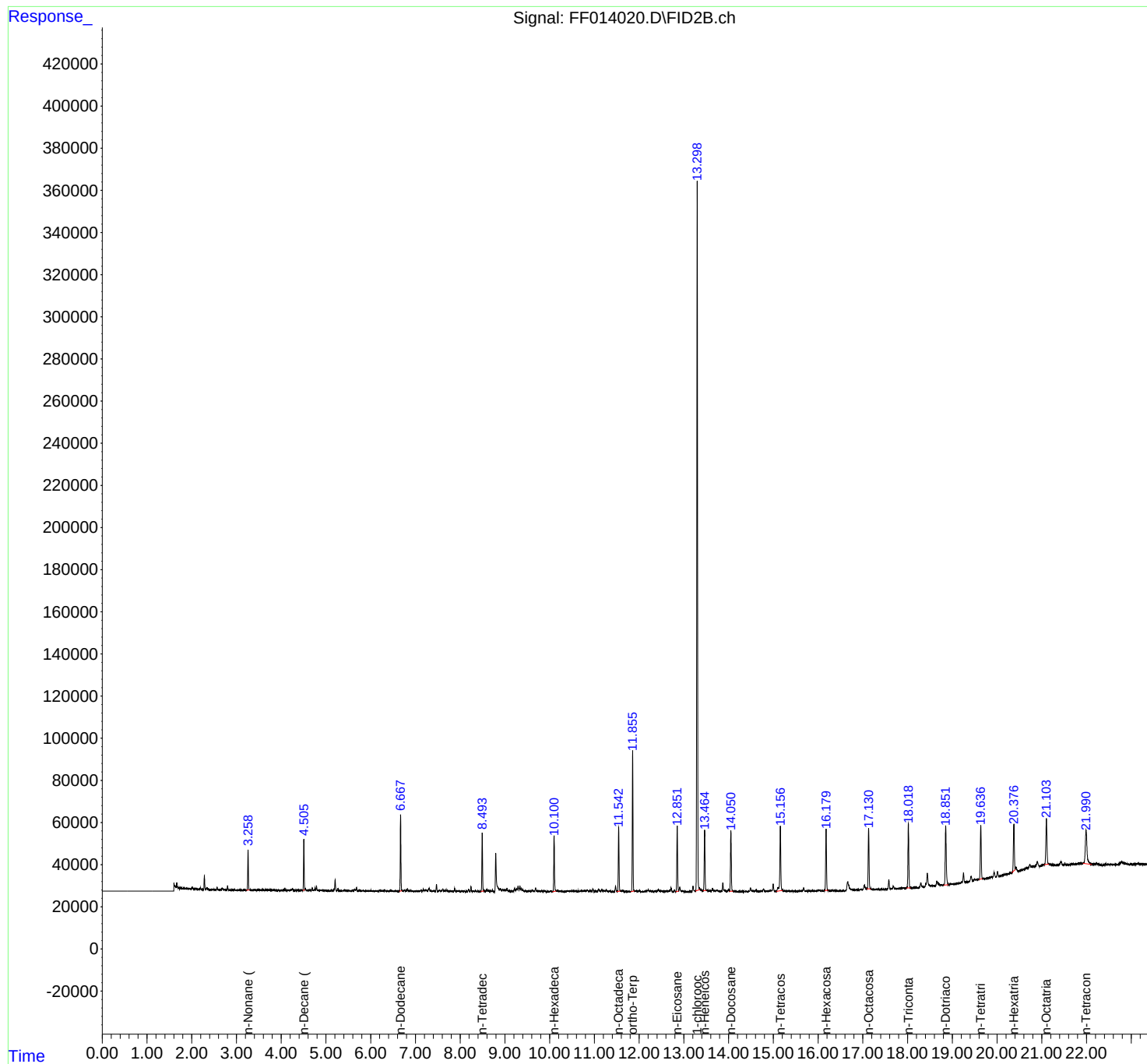
(f)=RT Delta > 1/2 Window

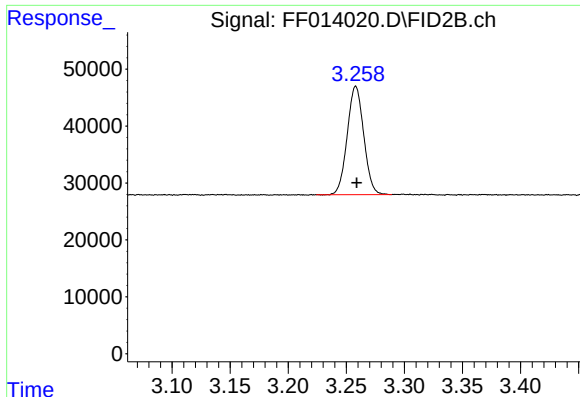
(m)=manual int.

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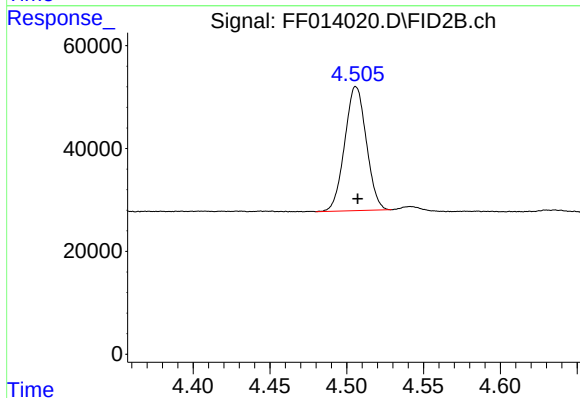
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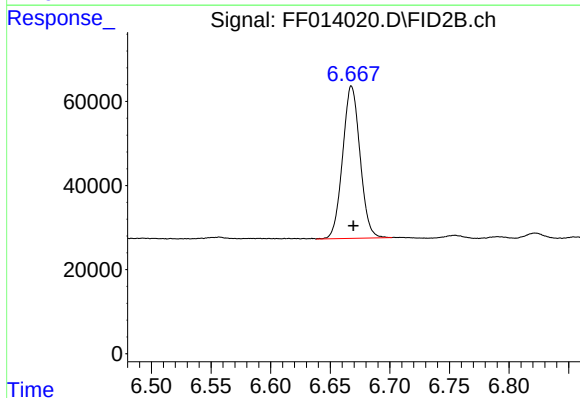
#1 n-Nonane (C9)

R.T.: 3.258 min
Delta R.T.: 0.000 min
Response: 188892
Conc: 1.53 ug/ml



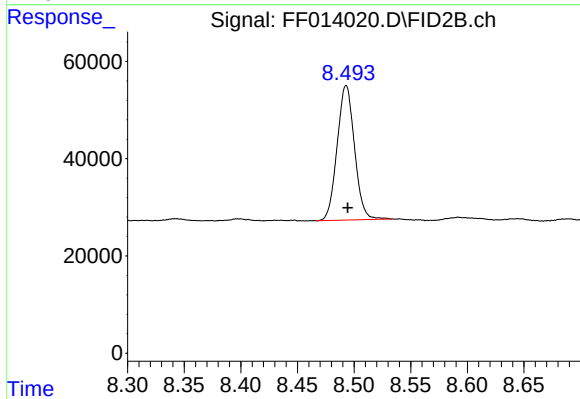
#2 n-Decane (C10)

R.T.: 4.506 min
Delta R.T.: -0.001 min
Response: 235950
Conc: 1.87 ug/ml



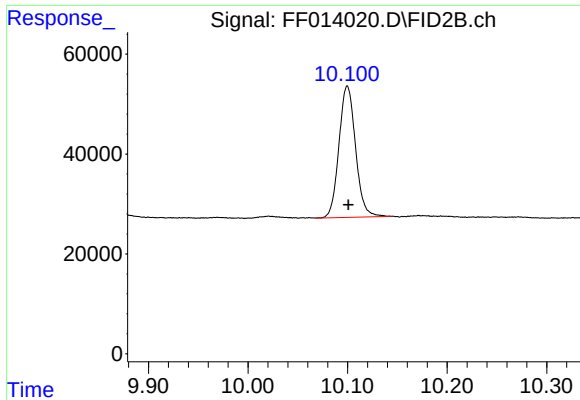
#4 n-Dodecane (C12)

R.T.: 6.668 min
Delta R.T.: -0.001 min
Response: 367327
Conc: 2.87 ug/ml



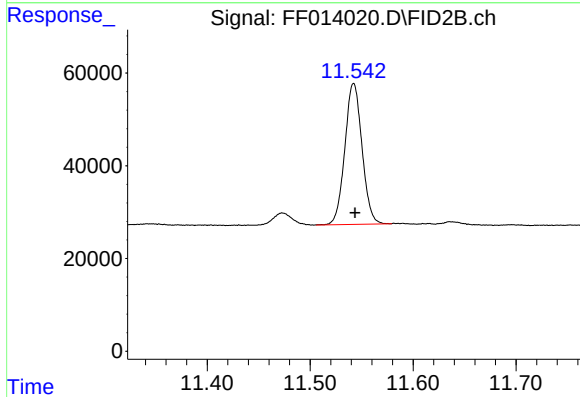
#6 n-Tetradecane (C14)

R.T.: 8.493 min
Delta R.T.: -0.001 min
Response: 295735
Conc: 2.33 ug/ml



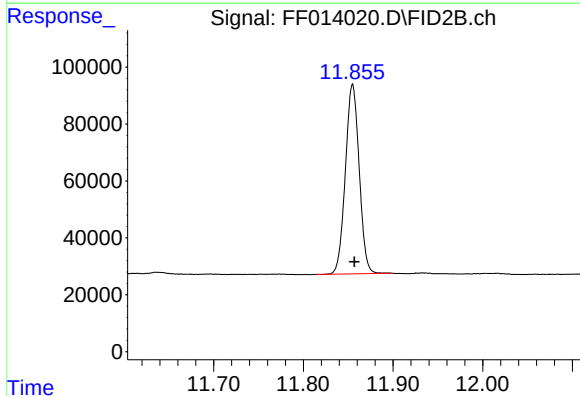
#7 n-Hexadecane (C16)

R.T.: 10.100 min
Delta R.T.: -0.001 min
Response: 304535
Conc: 2.30 ug/ml



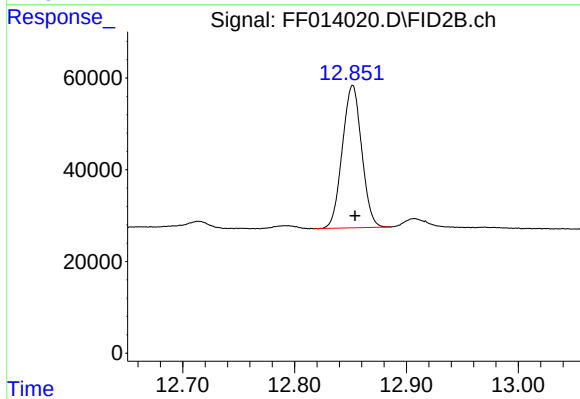
#8 n-Octadecane (C18)

R.T.: 11.542 min
Delta R.T.: -0.001 min
Response: 353150
Conc: 2.59 ug/ml



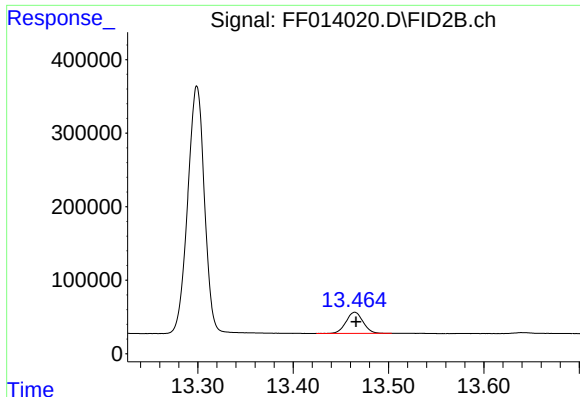
#9 ortho-Terphenyl (SURR)

R.T.: 11.855 min
Delta R.T.: -0.002 min
Response: 712294
Conc: 4.90 ug/ml



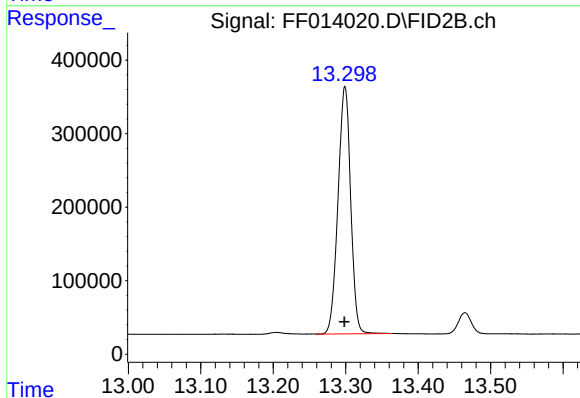
#10 n-Eicosane (C20)

R.T.: 12.852 min
Delta R.T.: -0.002 min
Response: 373794
Conc: 2.82 ug/ml



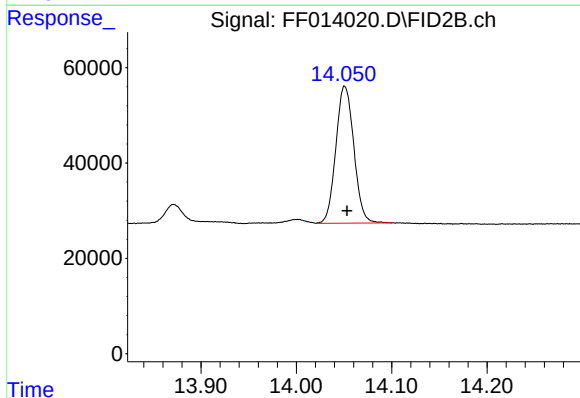
#11 n-Heneicosane (C21)

R.T.: 13.465 min
Delta R.T.: -0.001 min
Response: 357244
Conc: 2.73 ug/ml



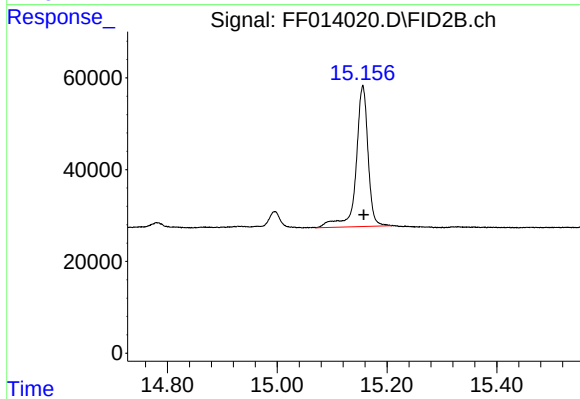
#12 1-chlorooctadecane (SURR)

R.T.: 13.299 min
Delta R.T.: 0.000 min
Response: 4084184
Conc: 37.85 ug/ml



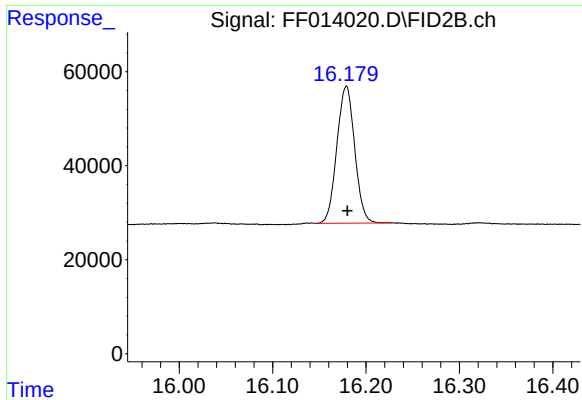
#13 n-Docosane (C22)

R.T.: 14.051 min
Delta R.T.: -0.002 min
Response: 376255
Conc: 2.90 ug/ml



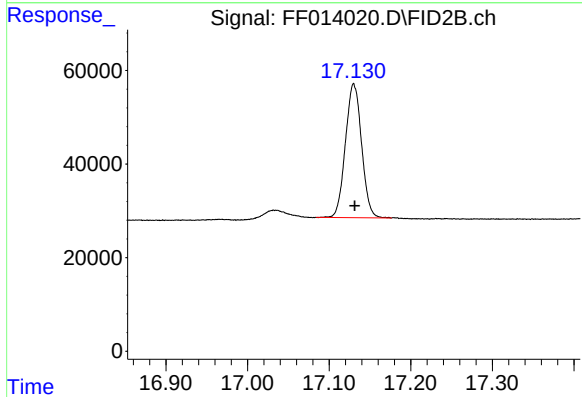
#14 n-Tetracosane (C24)

R.T.: 15.156 min
Delta R.T.: -0.001 min
Response: 464772
Conc: 3.62 ug/ml



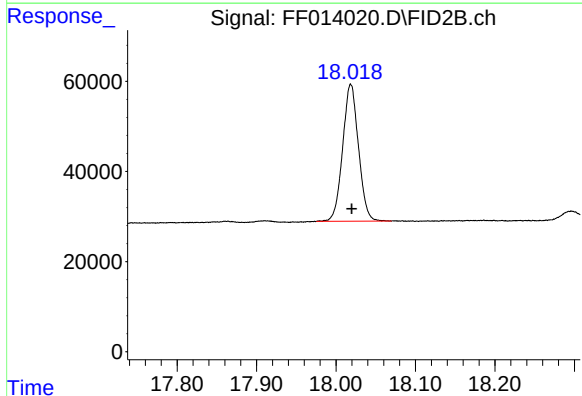
#15 n-Hexacosane (C26)

R.T.: 16.179 min
Delta R.T.: -0.001 min
Response: 386828
Conc: 3.11 ug/ml



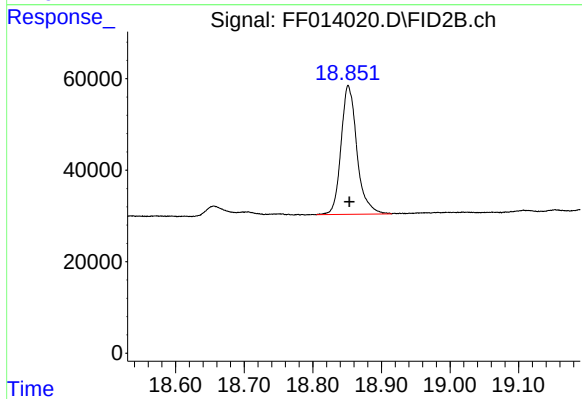
#16 n-Octacosane (C28)

R.T.: 17.130 min
Delta R.T.: -0.001 min
Response: 394091
Conc: 3.31 ug/ml



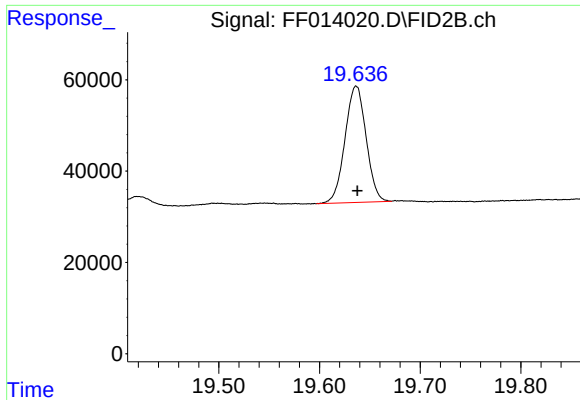
#17 n-Tricontane (C30)

R.T.: 18.019 min
Delta R.T.: -0.001 min
Response: 419422
Conc: 3.57 ug/ml



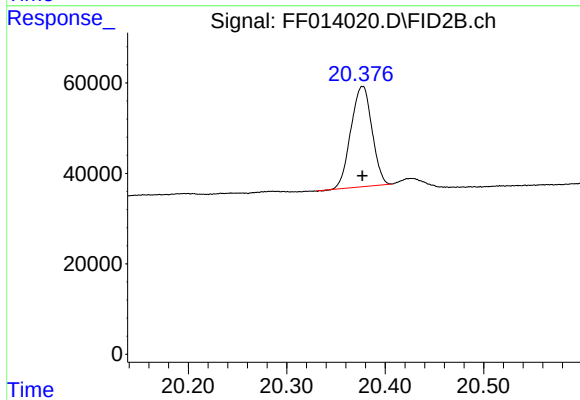
#18 n-Dotriacontane (C32)

R.T.: 18.852 min
Delta R.T.: -0.002 min
Response: 453267
Conc: 4.00 ug/ml



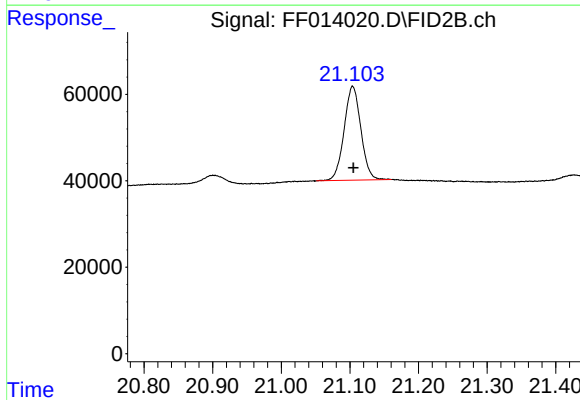
#19 n-Tetratriacontane (C34)

R.T.: 19.637 min
Delta R.T.: -0.001 min
Response: 371667
Conc: 3.47 ug/ml



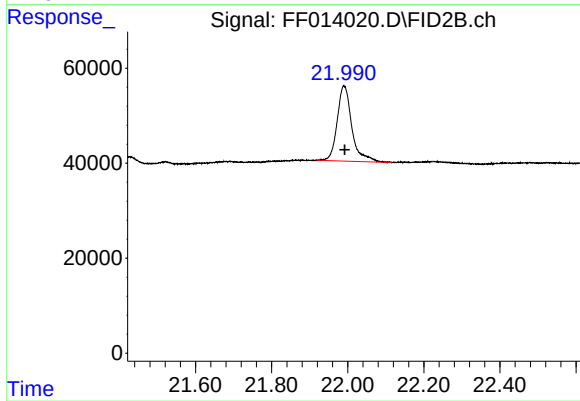
#20 n-Hexatriacontane (C36)

R.T.: 20.377 min
Delta R.T.: 0.000 min
Response: 329565
Conc: 3.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.104 min
Delta R.T.: -0.001 min
Response: 368138
Conc: 3.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.990 min
Delta R.T.: -0.002 min
Response: 424144
Conc: 4.21 ug/ml