

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021324AL\
 Data File : FF014022.D
 Signal(s) : FID2B.ch
 Acq On : 13 Feb 2024 13:15
 Operator : YP\AJ
 Sample : P1187-07
 Misc : 2.5 PPM WATER LOD
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 13 22:56:32 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)	11.854	725151	4.985 ug/ml
Spiked Amount 50.000		Recovery =	9.97%
12) S 1-chlorooctadecane (S...	13.299	4147088	38.429 ug/ml
Spiked Amount 50.000		Recovery =	76.86%
Target Compounds			
1) T n-Nonane (C9)	3.256	194788	1.573 ug/ml
2) T n-Decane (C10)	4.504	240166	1.900 ug/ml
4) T n-Dodecane (C12)	6.667	373310	2.918 ug/ml
6) T n-Tetradecane (C14)	8.492	301420	2.379 ug/ml
7) T n-Hexadecane (C16)	10.099	309486	2.340 ug/ml
8) T n-Octadecane (C18)	11.542	356564	2.619 ug/ml
10) T n-Eicosane (C20)	12.852	376483	2.844 ug/ml
11) T n-Heneicosane (C21)	13.464	360697	2.761 ug/ml
13) T n-Docosane (C22)	14.052	375034	2.892 ug/ml
14) T n-Tetracosane (C24)	15.155	464133	3.615 ug/ml
15) T n-Hexacosane (C26)	16.179	383499	3.084 ug/ml
16) T n-Octacosane (C28)	17.129	379489	3.187 ug/ml
17) T n-Tricontane (C30)	18.018	403333	3.432 ug/ml
18) T n-Dotriacontane (C32)	18.851	413237	3.650 ug/ml
19) T n-Tetratriacontane (C34)	19.637	359834	3.356 ug/ml
20) T n-Hexatriacontane (C36)	20.376	334315	3.322 ug/ml
21) T n-Octatriacontane (C38)	21.104	373258	3.587 ug/ml
22) T n-Tetracontane (C40)	21.992	439858	4.371 ug/ml

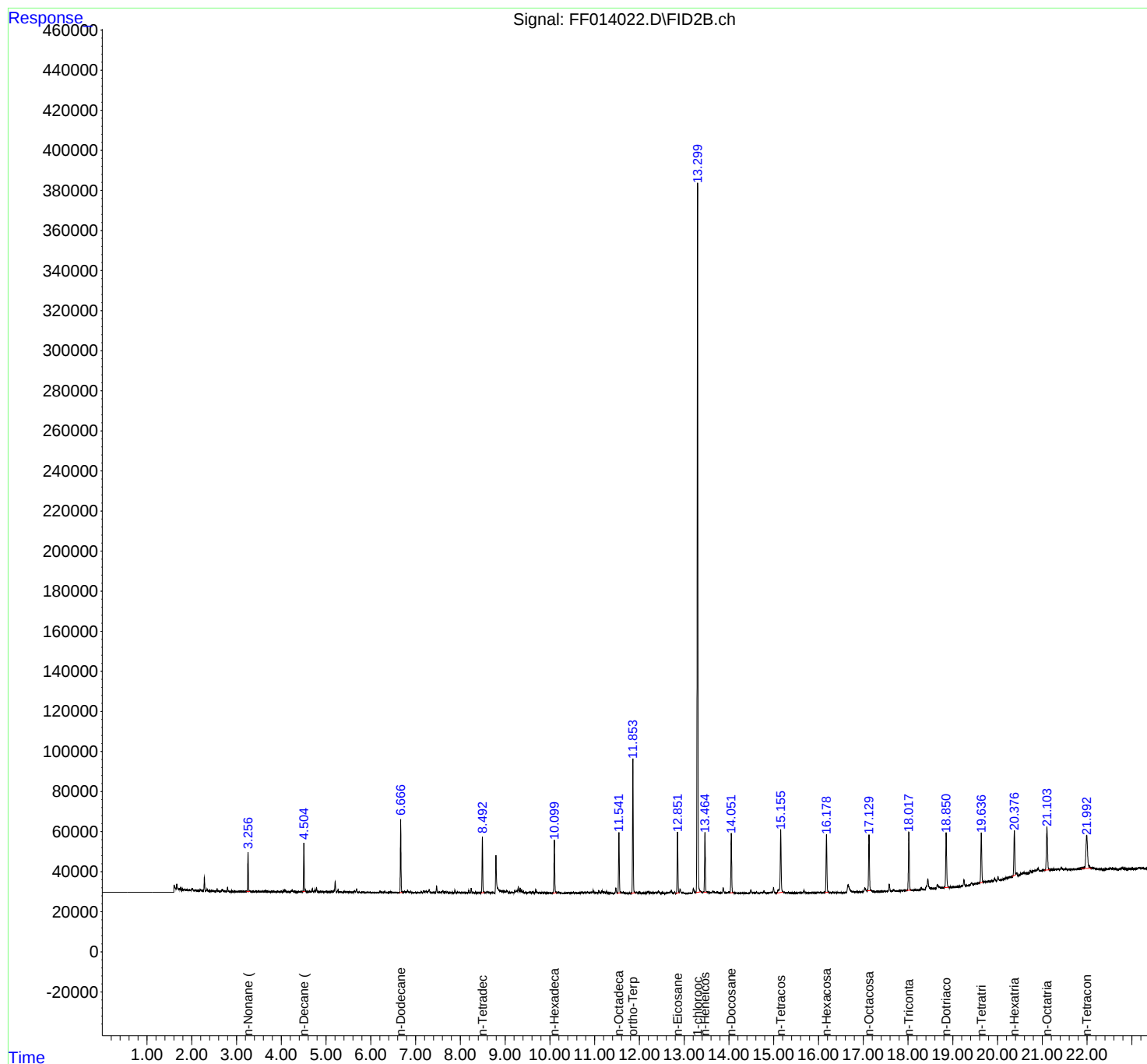
(f)=RT Delta > 1/2 Window

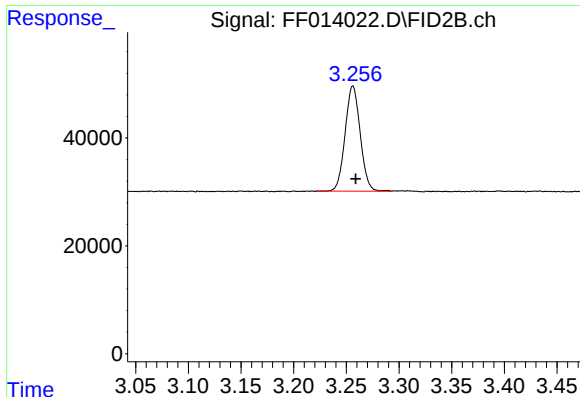
(m)=manual int.

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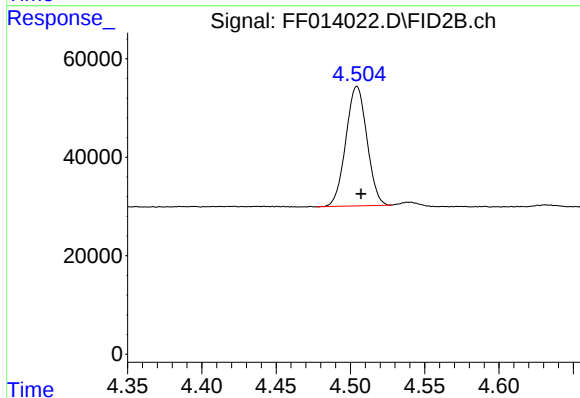
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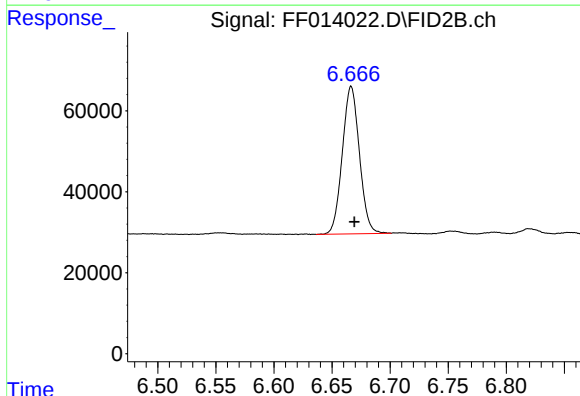
#1 n-Nonane (C9)

R.T.: 3.256 min
Delta R.T.: -0.003 min
Response: 194788
Conc: 1.57 ug/ml



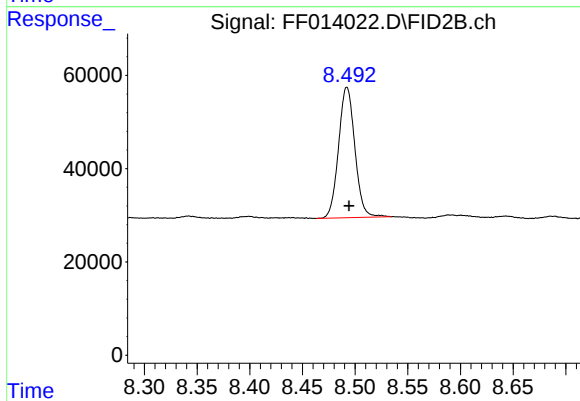
#2 n-Decane (C10)

R.T.: 4.504 min
Delta R.T.: -0.003 min
Response: 240166
Conc: 1.90 ug/ml



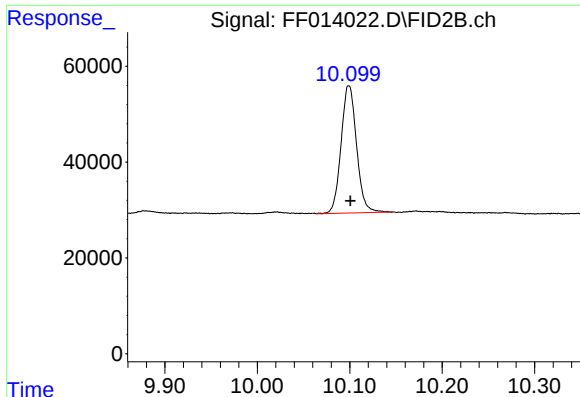
#4 n-Dodecane (C12)

R.T.: 6.667 min
Delta R.T.: -0.003 min
Response: 373310
Conc: 2.92 ug/ml



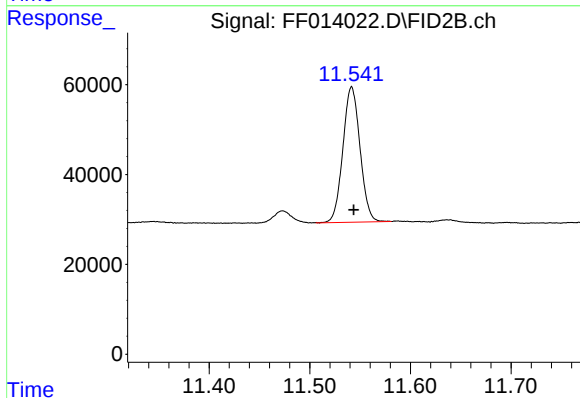
#6 n-Tetradecane (C14)

R.T.: 8.492 min
Delta R.T.: -0.002 min
Response: 301420
Conc: 2.38 ug/ml



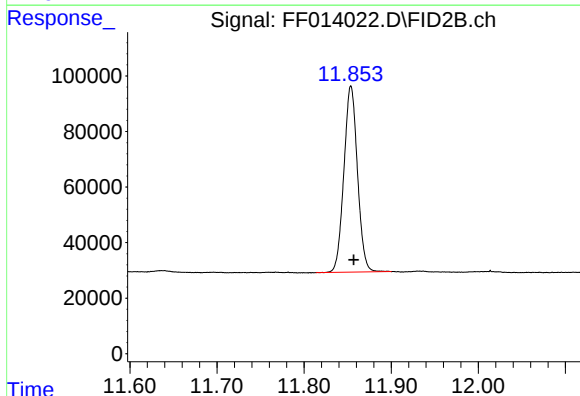
#7 n-Hexadecane (C16)

R.T.: 10.099 min
Delta R.T.: -0.002 min
Response: 309486
Conc: 2.34 ug/ml



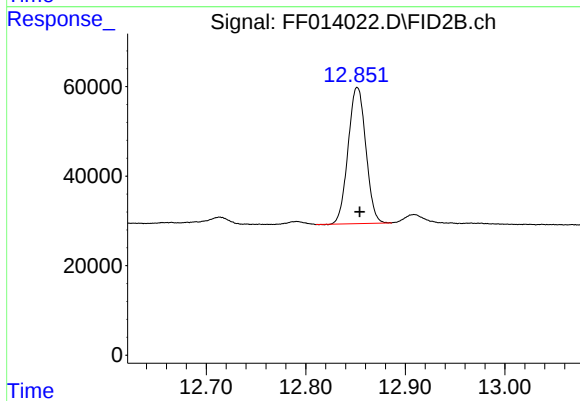
#8 n-Octadecane (C18)

R.T.: 11.542 min
Delta R.T.: -0.002 min
Response: 356564
Conc: 2.62 ug/ml



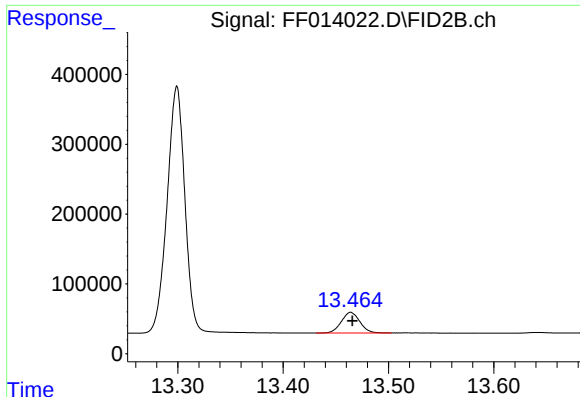
#9 ortho-Terphenyl (SURR)

R.T.: 11.854 min
Delta R.T.: -0.003 min
Response: 725151
Conc: 4.98 ug/ml



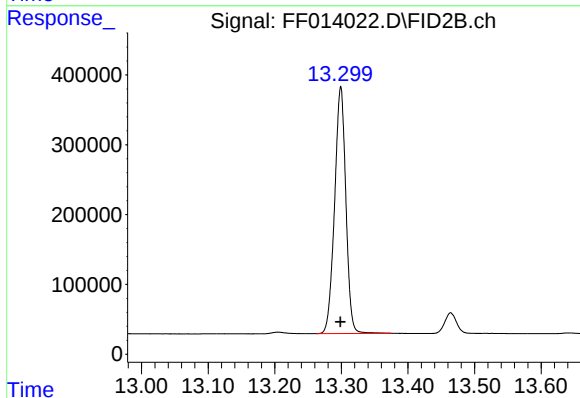
#10 n-Eicosane (C20)

R.T.: 12.852 min
Delta R.T.: -0.002 min
Response: 376483
Conc: 2.84 ug/ml



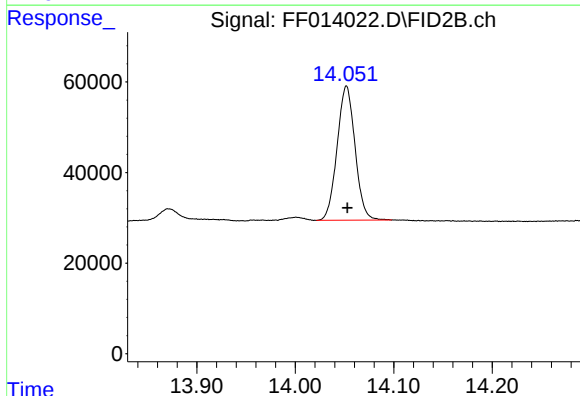
#11 n-Heneicosane (C21)

R.T.: 13.464 min
Delta R.T.: -0.002 min
Response: 360697
Conc: 2.76 ug/ml



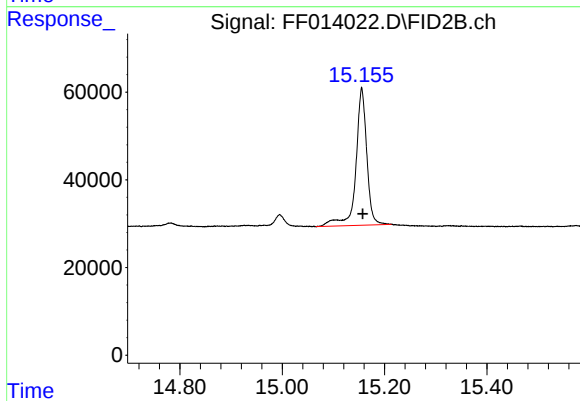
#12 1-chlorooctadecane (SURR)

R.T.: 13.299 min
Delta R.T.: 0.000 min
Response: 4147088
Conc: 38.43 ug/ml



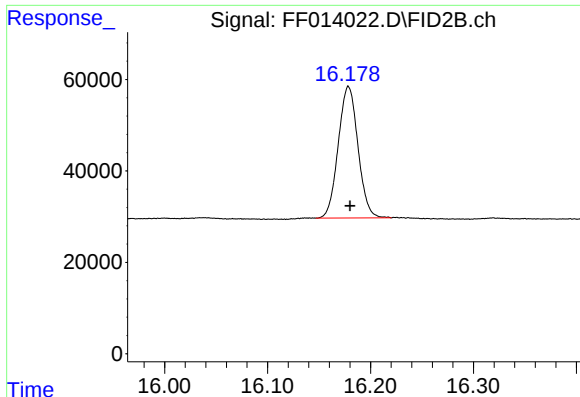
#13 n-Docosane (C22)

R.T.: 14.052 min
Delta R.T.: -0.001 min
Response: 375034
Conc: 2.89 ug/ml



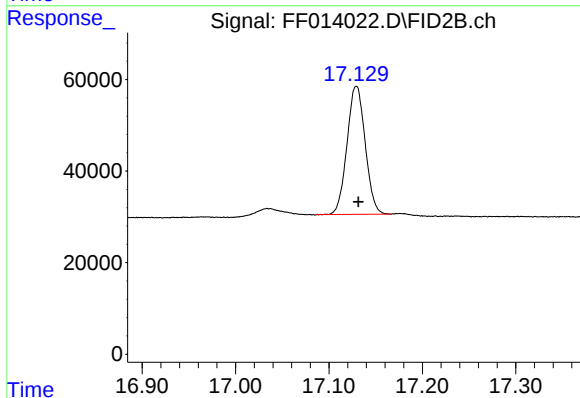
#14 n-Tetracosane (C24)

R.T.: 15.155 min
Delta R.T.: -0.002 min
Response: 464133
Conc: 3.61 ug/ml



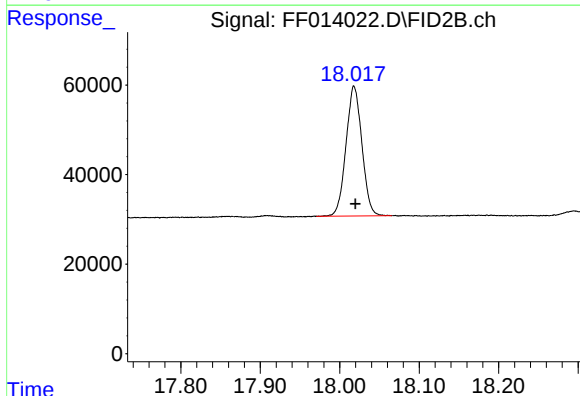
#15 n-Hexacosane (C26)

R.T.: 16.179 min
Delta R.T.: -0.002 min
Response: 383499
Conc: 3.08 ug/ml



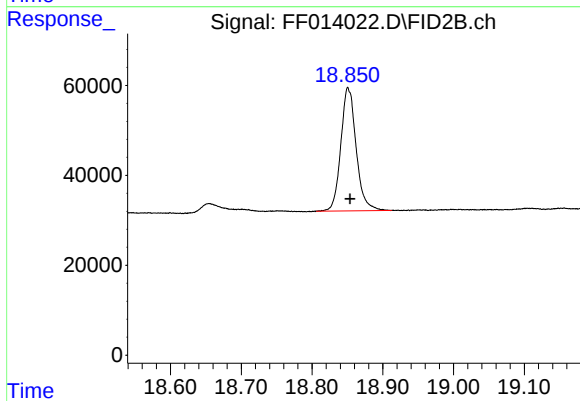
#16 n-Octacosane (C28)

R.T.: 17.129 min
Delta R.T.: -0.002 min
Response: 379489
Conc: 3.19 ug/ml



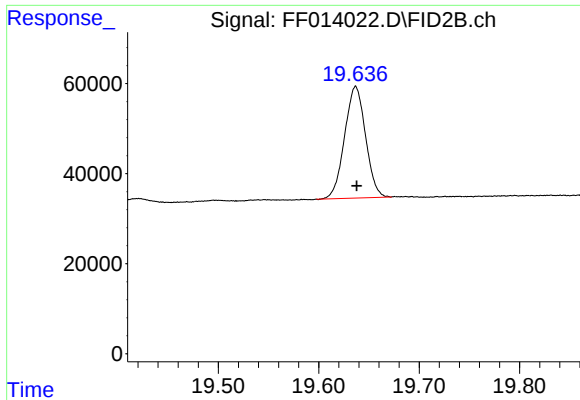
#17 n-Tricontane (C30)

R.T.: 18.018 min
Delta R.T.: -0.002 min
Response: 403333
Conc: 3.43 ug/ml



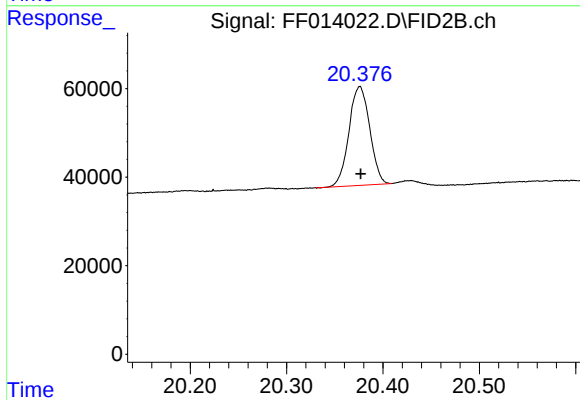
#18 n-Dotriacontane (C32)

R.T.: 18.851 min
Delta R.T.: -0.003 min
Response: 413237
Conc: 3.65 ug/ml



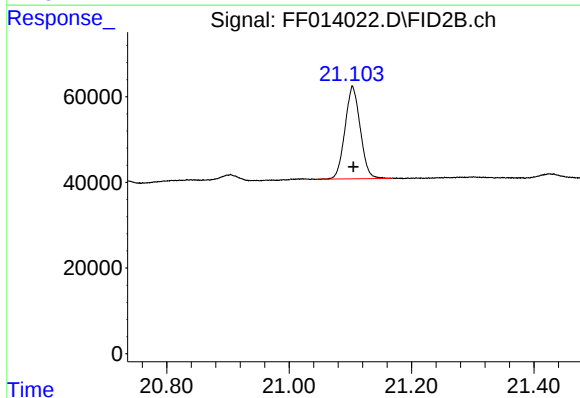
#19 n-Tetratriacontane (C34)

R.T.: 19.637 min
Delta R.T.: 0.000 min
Response: 359834
Conc: 3.36 ug/ml



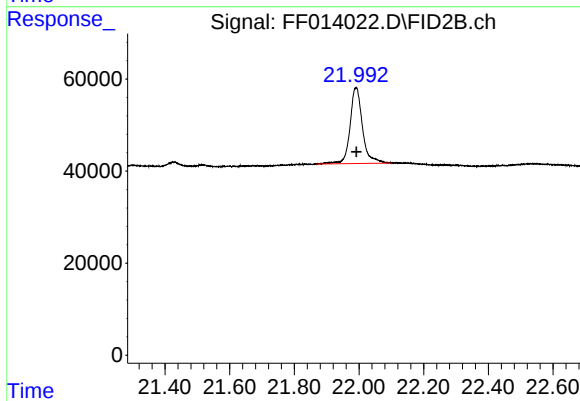
#20 n-Hexatriacontane (C36)

R.T.: 20.376 min
Delta R.T.: -0.001 min
Response: 334315
Conc: 3.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.104 min
Delta R.T.: -0.002 min
Response: 373258
Conc: 3.59 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.992 min
Delta R.T.: 0.000 min
Response: 439858
Conc: 4.37 ug/ml