

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021324AL\
 Data File : FF014021.D
 Signal(s) : FID2B.ch
 Acq On : 13 Feb 2024 12:46
 Operator : YP\AJ
 Sample : P1187-01
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 13 22:56:09 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)	11.852	145484	1.000 ug/ml
Spiked Amount 50.000		Recovery =	2.00%
12) S 1-chlorooctadecane (S...	13.297	4161557	38.563 ug/ml
Spiked Amount 50.000		Recovery =	77.13%
Target Compounds			
1) T n-Nonane (C9)	3.243	322753	2.607 ug/ml
2) T n-Decane (C10)	4.492	411949	3.260 ug/ml
4) T n-Dodecane (C12)	6.659	569209	4.449 ug/ml
6) T n-Tetradecane (C14)	8.487	515209	4.067 ug/ml
7) T n-Hexadecane (C16)	10.095	535035	4.046 ug/ml
8) T n-Octadecane (C18)	11.538	592206	4.350 ug/ml
10) T n-Eicosane (C20)	12.850	628500	4.748 ug/ml
11) T n-Heneicosane (C21)	13.463	614025	4.699 ug/ml
13) T n-Docosane (C22)	14.050	621937	4.796 ug/ml
14) T n-Tetracosane (C24)	15.155	677068	5.273 ug/ml
15) T n-Hexacosane (C26)	16.178	598374	4.813 ug/ml
16) T n-Octacosane (C28)	17.130	588243	4.941 ug/ml
17) T n-Tricontane (C30)	18.019	601851	5.121 ug/ml
18) T n-Dotriacontane (C32)	18.853	615411	5.436 ug/ml
19) T n-Tetratriacontane (C34)	19.637	554619	5.172 ug/ml
20) T n-Hexatriacontane (C36)	20.377	475355	4.723 ug/ml
21) T n-Octatriacontane (C38)	21.106	433338	4.165 ug/ml
22) T n-Tetracontane (C40)	21.992	414373	4.117 ug/ml

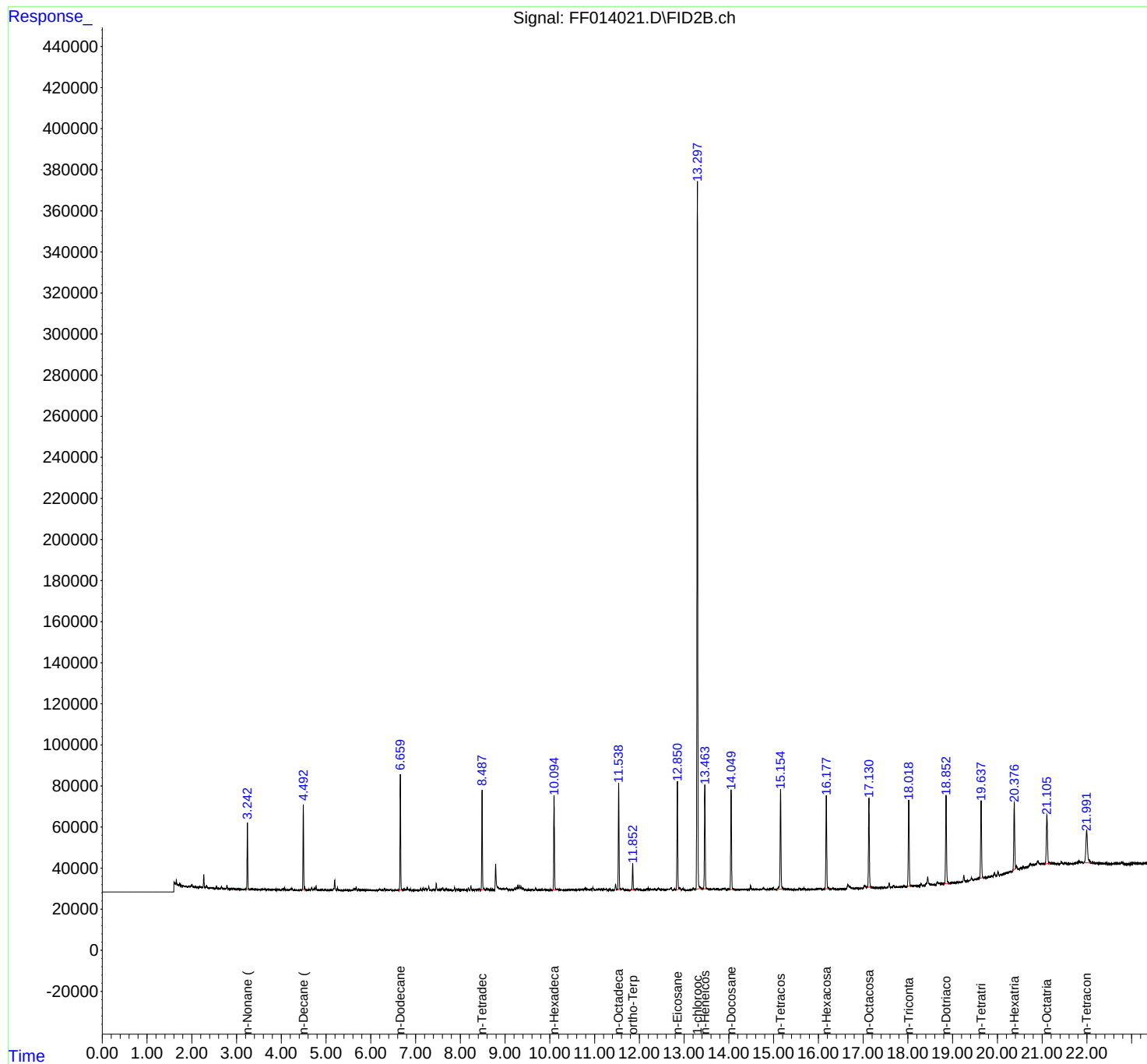
(f)=RT Delta > 1/2 Window

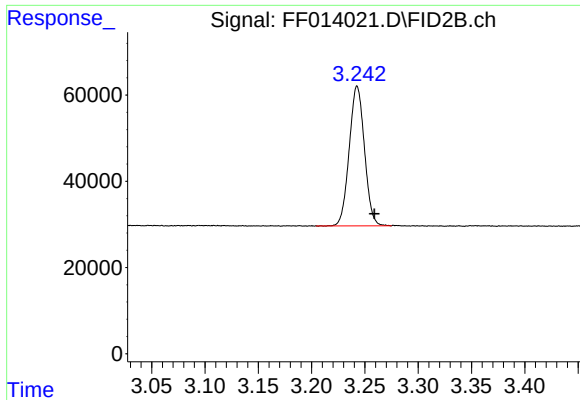
(m)=manual int.

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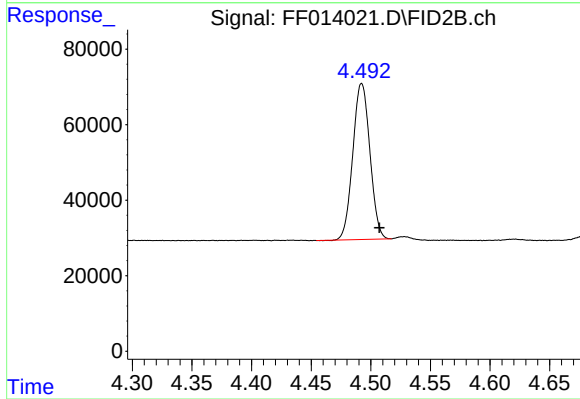
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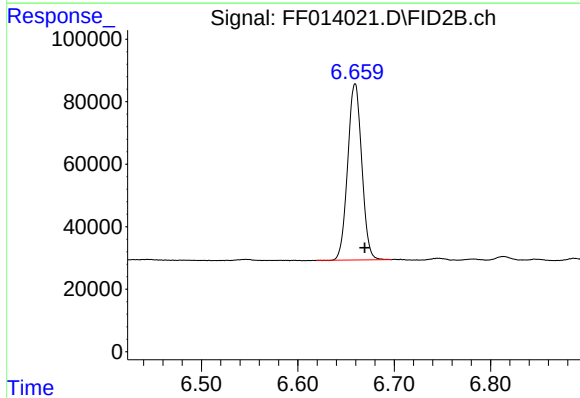
#1 n-Nonane (C9)

R.T.: 3.243 min
Delta R.T.: -0.016 min
Response: 322753
Conc: 2.61 ug/ml



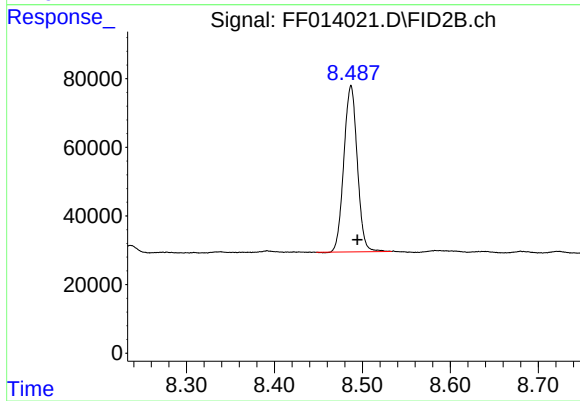
#2 n-Decane (C10)

R.T.: 4.492 min
Delta R.T.: -0.015 min
Response: 411949
Conc: 3.26 ug/ml



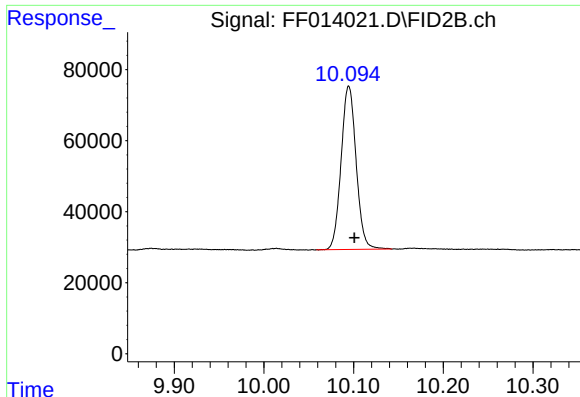
#4 n-Dodecane (C12)

R.T.: 6.659 min
Delta R.T.: -0.010 min
Response: 569209
Conc: 4.45 ug/ml



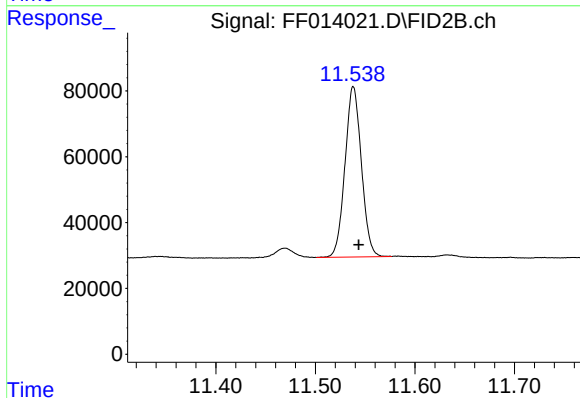
#6 n-Tetradecane (C14)

R.T.: 8.487 min
Delta R.T.: -0.007 min
Response: 515209
Conc: 4.07 ug/ml



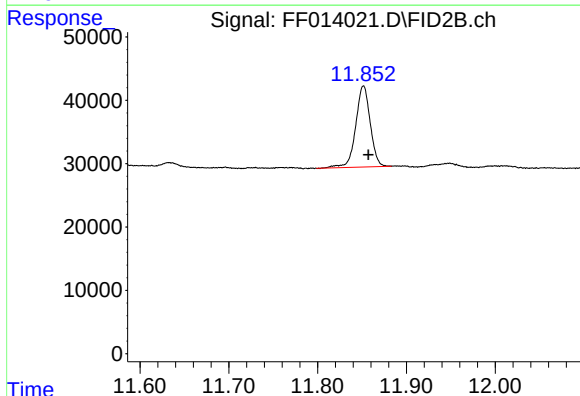
#7 n-Hexadecane (C16)

R.T.: 10.095 min
Delta R.T.: -0.006 min
Response: 535035
Conc: 4.05 ug/ml



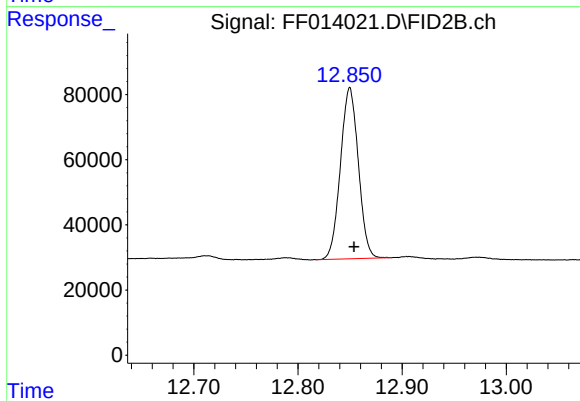
#8 n-Octadecane (C18)

R.T.: 11.538 min
Delta R.T.: -0.006 min
Response: 592206
Conc: 4.35 ug/ml



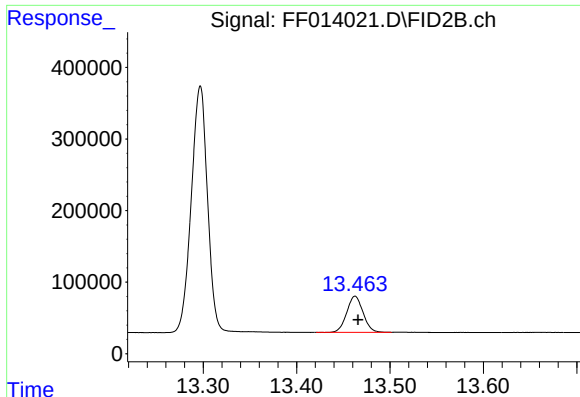
#9 ortho-Terphenyl (SURR)

R.T.: 11.852 min
Delta R.T.: -0.005 min
Response: 145484
Conc: 1.00 ug/ml



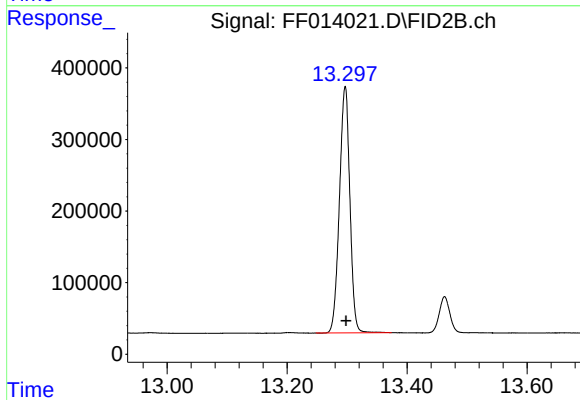
#10 n-Eicosane (C20)

R.T.: 12.850 min
Delta R.T.: -0.004 min
Response: 628500
Conc: 4.75 ug/ml



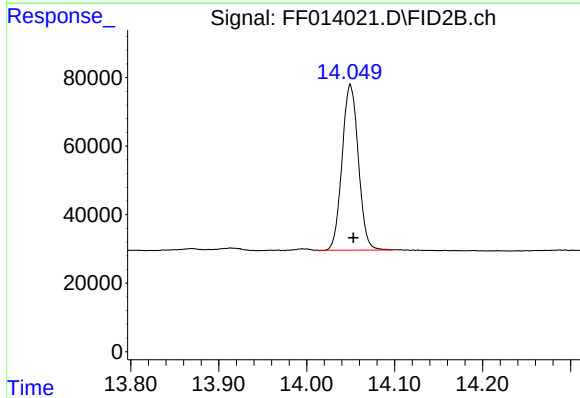
#11 n-Heneicosane (C21)

R.T.: 13.463 min
Delta R.T.: -0.003 min
Response: 614025
Conc: 4.70 ug/ml



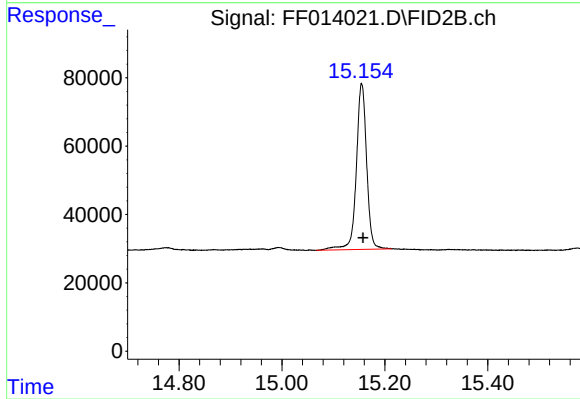
#12 1-chlorooctadecane (SURR)

R.T.: 13.297 min
Delta R.T.: -0.001 min
Response: 4161557
Conc: 38.56 ug/ml



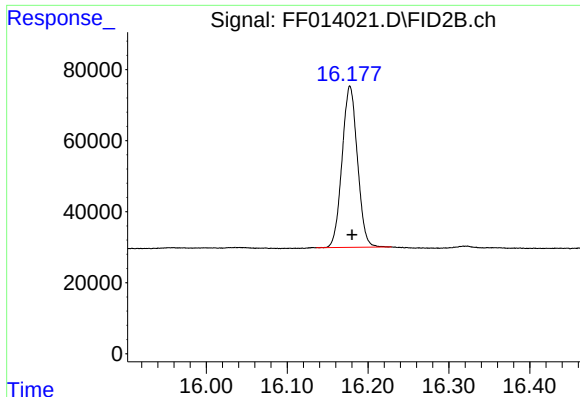
#13 n-Docosane (C22)

R.T.: 14.050 min
Delta R.T.: -0.003 min
Response: 621937
Conc: 4.80 ug/ml



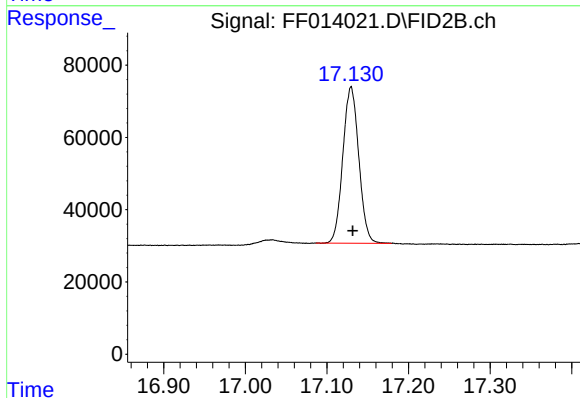
#14 n-Tetracosane (C24)

R.T.: 15.155 min
Delta R.T.: -0.002 min
Response: 677068
Conc: 5.27 ug/ml



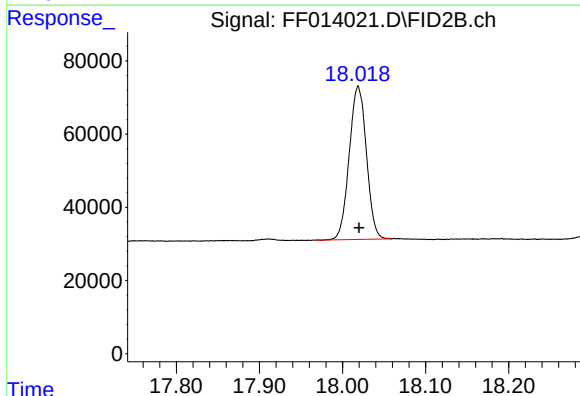
#15 n-Hexacosane (C26)

R.T.: 16.178 min
Delta R.T.: -0.002 min
Response: 598374
Conc: 4.81 ug/ml



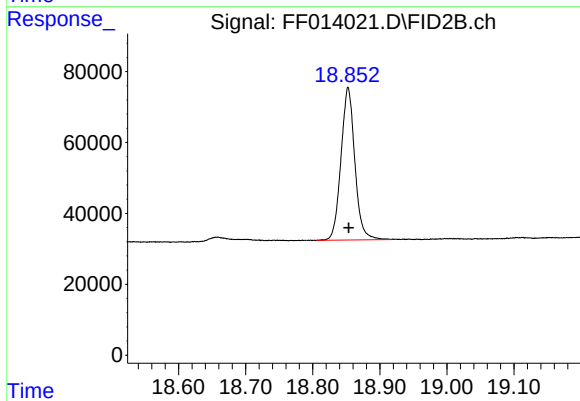
#16 n-Octacosane (C28)

R.T.: 17.130 min
Delta R.T.: -0.002 min
Response: 588243
Conc: 4.94 ug/ml



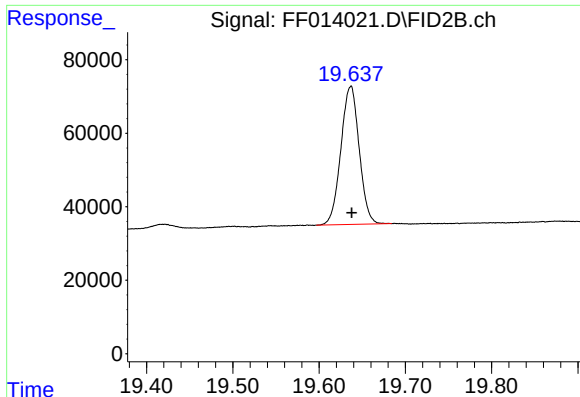
#17 n-Tricontane (C30)

R.T.: 18.019 min
Delta R.T.: -0.001 min
Response: 601851
Conc: 5.12 ug/ml



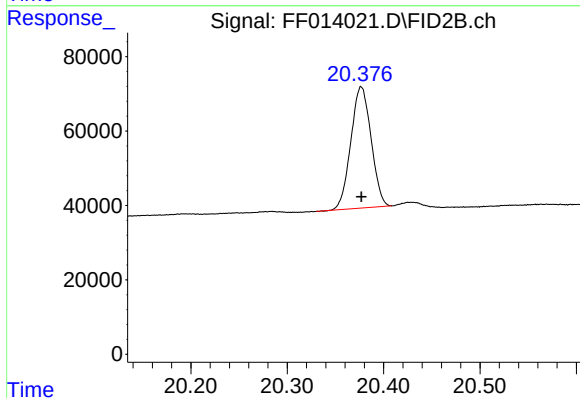
#18 n-Dotriacontane (C32)

R.T.: 18.853 min
Delta R.T.: 0.000 min
Response: 615411
Conc: 5.44 ug/ml



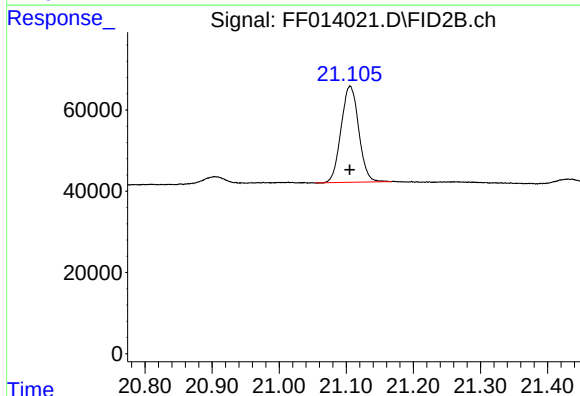
#19 n-Tetratriacontane (C34)

R.T.: 19.637 min
Delta R.T.: 0.000 min
Response: 554619
Conc: 5.17 ug/ml



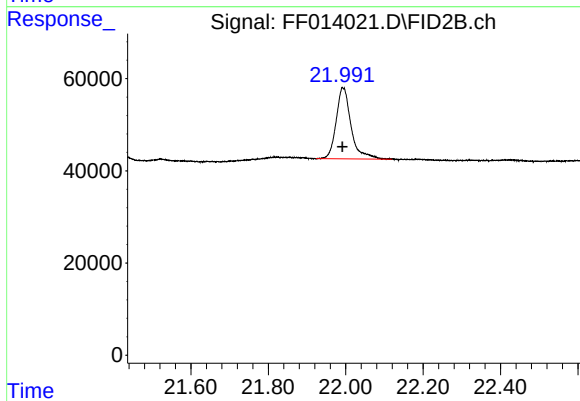
#20 n-Hexatriacontane (C36)

R.T.: 20.377 min
Delta R.T.: 0.000 min
Response: 475355
Conc: 4.72 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.106 min
Delta R.T.: 0.000 min
Response: 433338
Conc: 4.16 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.992 min
Delta R.T.: 0.000 min
Response: 414373
Conc: 4.12 ug/ml