

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030124AL\
 Data File : FE047047.D
 Signal(s) : FID1B.ch
 Acq On : 01 Mar 2024 20:44
 Operator : YP\AJ
 Sample : PB159383BSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 02 01:39:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 11:04:00 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)	11.784	7069614	43.029 ug/ml
Spiked Amount 50.000		Recovery =	86.06%
12) S 1-chlorooctadecane (S...	13.226	6691532	54.359 ug/ml
Spiked Amount 50.000		Recovery =	108.72%
Target Compounds			
1) T n-Nonane (C9)	3.190	5869827	38.493 ug/ml
2) T n-Decane (C10)	4.435	6146438	39.685 ug/ml
3) T A~Naphthalene (C11.7)	6.134	6884322	43.709 ug/ml
4) T n-Dodecane (C12)	6.597	6968592	44.819 ug/ml
5) T A~2-methylnaphthalene...	7.229	7027446	49.006 ug/ml
6) T n-Tetradecane (C14)	8.422	7340569	47.604 ug/ml
7) T n-Hexadecane (C16)	10.028	7229783	45.566 ug/ml
8) T n-Octadecane (C18)	11.472	7248126	45.466 ug/ml
10) T n-Eicosane (C20)	12.781	7129868	47.103 ug/ml
11) T n-Heneicosane (C21)	13.392	6860129	46.327 ug/ml
13) T n-Docosane (C22)	13.977	6639961	45.638 ug/ml
14) T n-Tetracosane (C24)	15.080	15131948	105.953 ug/ml
15) T n-Hexacosane (C26)	16.102	6356049	45.485 ug/ml
17) T n-Tricontane (C30)	17.938	6335760	45.412 ug/ml
18) T n-Dotriacontane (C32)	18.770	4041751	29.373 ug/ml
19) T n-Tetratriacontane (C34)	19.555	6356207	47.316 ug/ml
20) T n-Hexatriacontane (C36)	20.297	6454825	48.473 ug/ml
21) T n-Octatriacontane (C38)	21.015	6753489	49.014 ug/ml
22) T n-Tetracontane (C40)	21.883	7014504	49.716 ug/ml

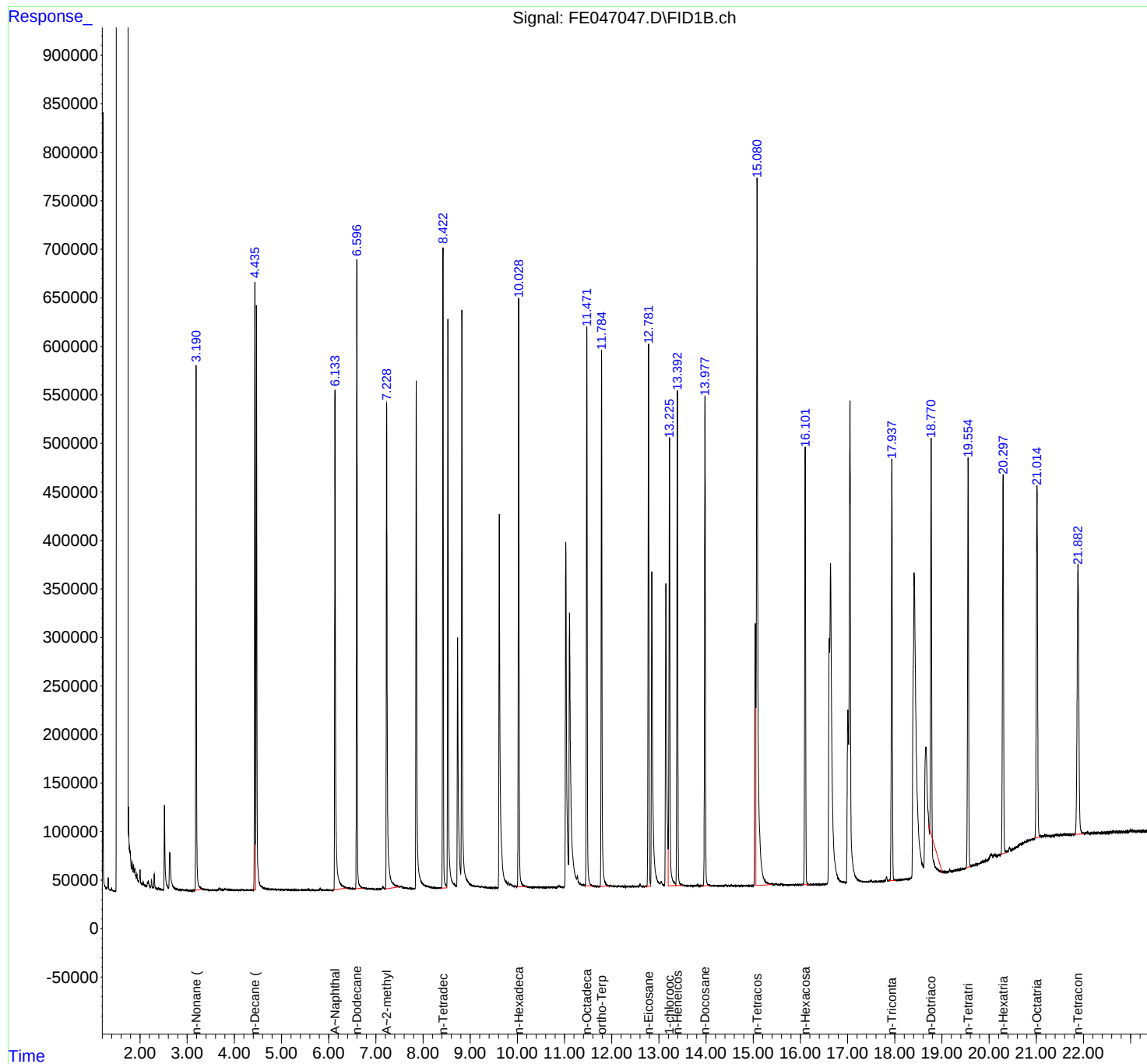
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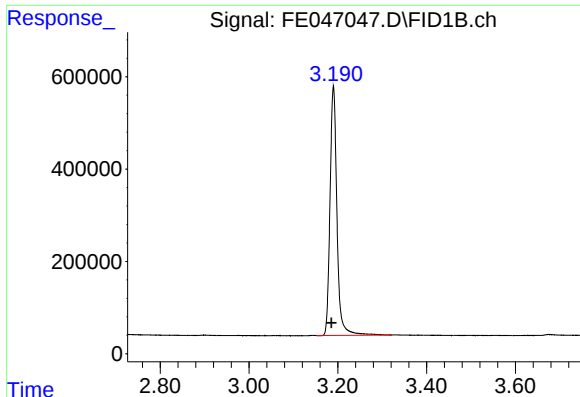
(m)=manual int.

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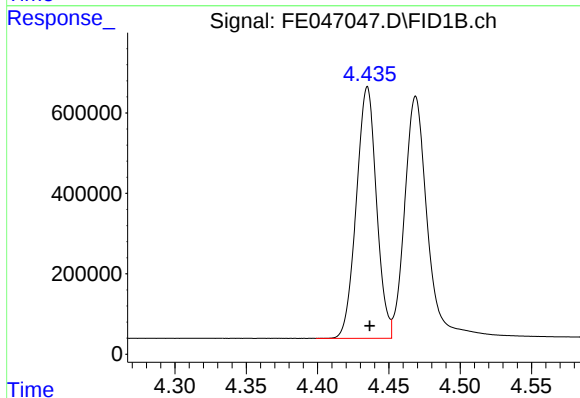
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Signal Info : 20M x 0.18mm x 0.18um





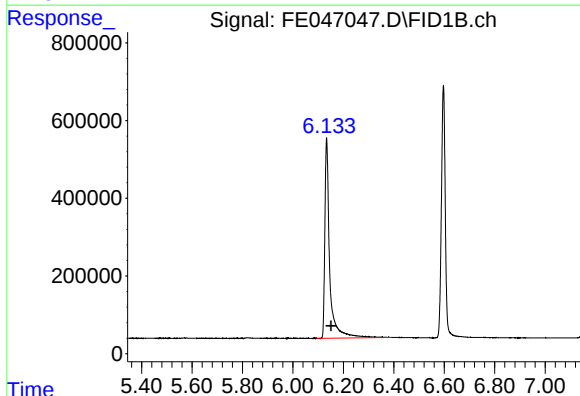
#1 n-Nonane (C9)

R.T.: 3.190 min
Delta R.T.: 0.004 min
Response: 5869827
Conc: 38.49 ug/ml



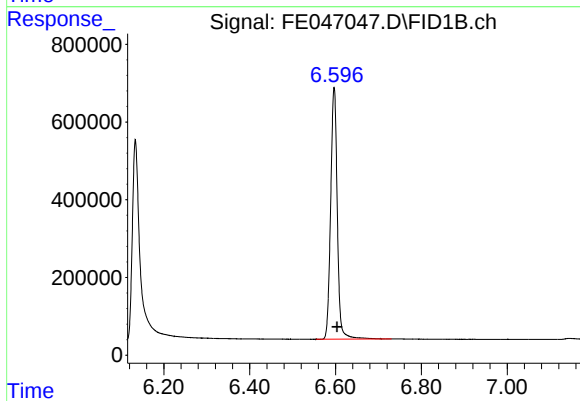
#2 n-Decane (C10)

R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 6146438
Conc: 39.68 ug/ml



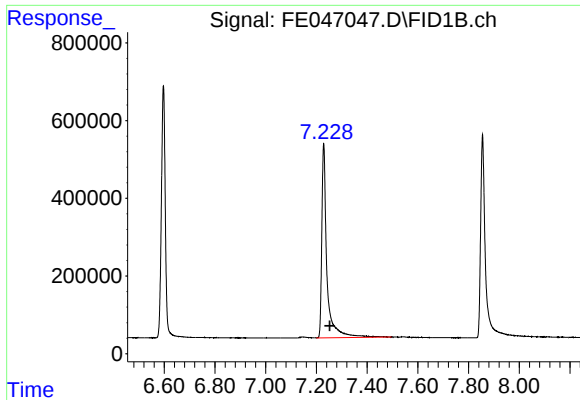
#3 A~Naphthalene (C11.7)

R.T.: 6.134 min
Delta R.T.: -0.018 min
Response: 6884322
Conc: 43.71 ug/ml



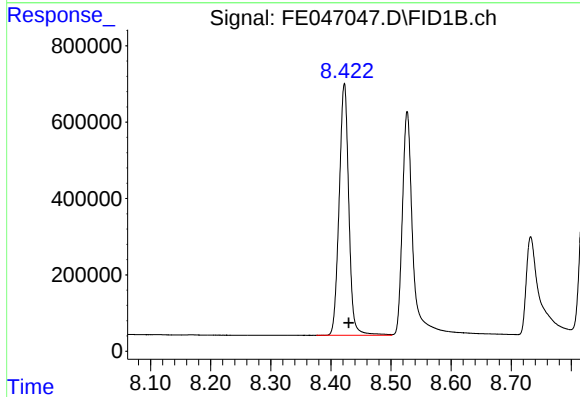
#4 n-Dodecane (C12)

R.T.: 6.597 min
Delta R.T.: -0.007 min
Response: 6968592
Conc: 44.82 ug/ml



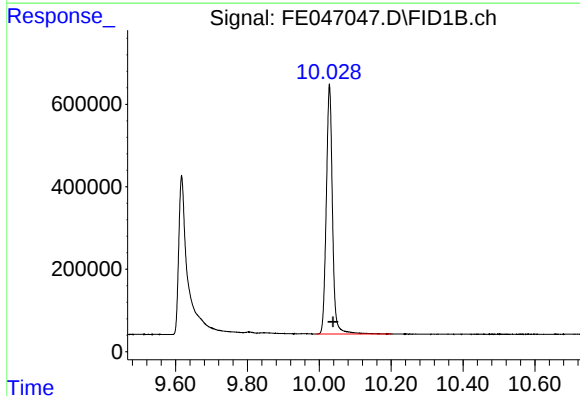
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.229 min
Delta R.T.: -0.024 min
Response: 7027446
Conc: 49.01 ug/ml



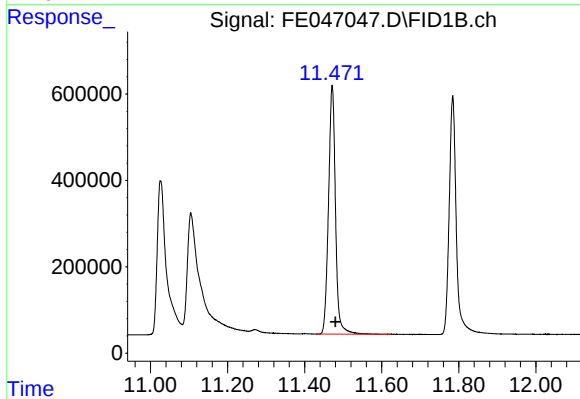
#6 n-Tetradecane (C14)

R.T.: 8.422 min
Delta R.T.: -0.007 min
Response: 7340569
Conc: 47.60 ug/ml



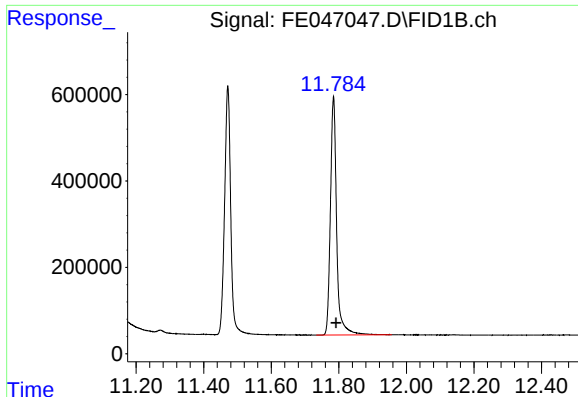
#7 n-Hexadecane (C16)

R.T.: 10.028 min
Delta R.T.: -0.010 min
Response: 7229783
Conc: 45.57 ug/ml



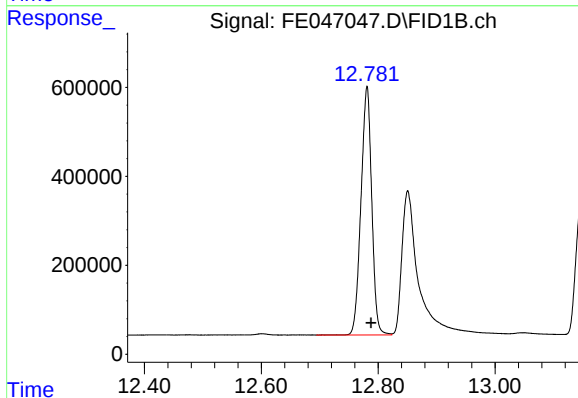
#8 n-Octadecane (C18)

R.T.: 11.472 min
Delta R.T.: -0.008 min
Response: 7248126
Conc: 45.47 ug/ml



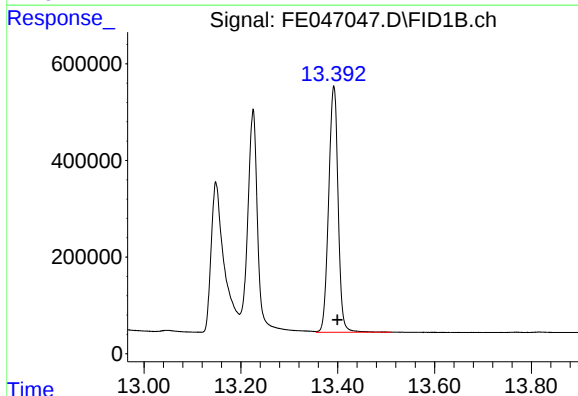
#9 ortho-Terphenyl (SURR)

R.T.: 11.784 min
Delta R.T.: -0.008 min
Response: 7069614
Conc: 43.03 ug/ml



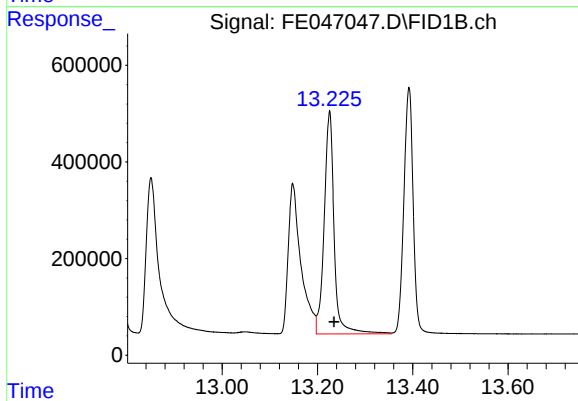
#10 n-Eicosane (C20)

R.T.: 12.781 min
Delta R.T.: -0.007 min
Response: 7129868
Conc: 47.10 ug/ml



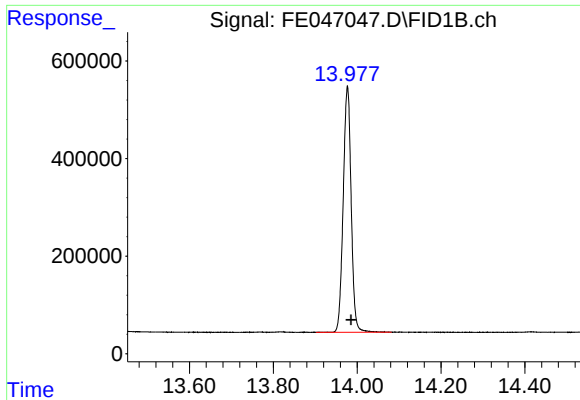
#11 n-Heneicosane (C21)

R.T.: 13.392 min
Delta R.T.: -0.007 min
Response: 6860129
Conc: 46.33 ug/ml



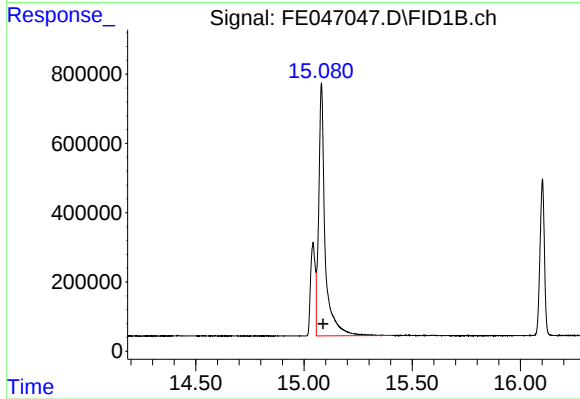
#12 1-chlorooctadecane (SURR)

R.T.: 13.226 min
Delta R.T.: -0.009 min
Response: 6691532
Conc: 54.36 ug/ml



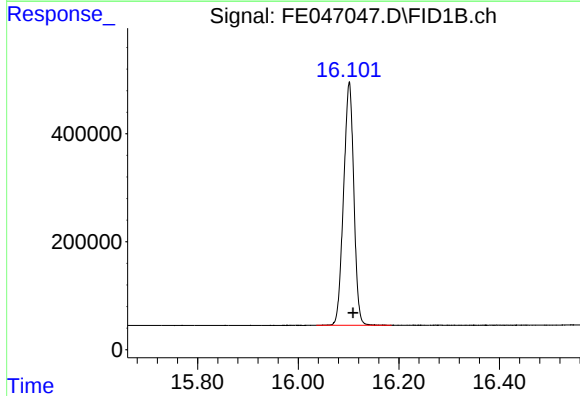
#13 n-Docosane (C22)

R.T.: 13.977 min
Delta R.T.: -0.009 min
Response: 6639961
Conc: 45.64 ug/ml



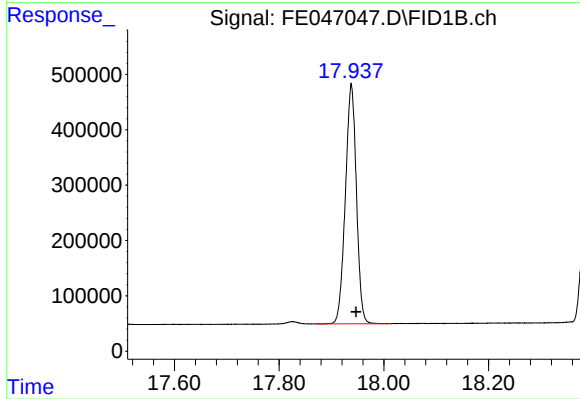
#14 n-Tetracosane (C24)

R.T.: 15.080 min
Delta R.T.: -0.008 min
Response: 15131948
Conc: 105.95 ug/ml



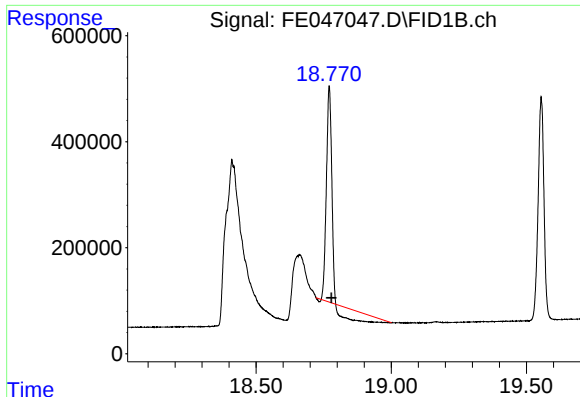
#15 n-Hexacosane (C26)

R.T.: 16.102 min
Delta R.T.: -0.008 min
Response: 6356049
Conc: 45.48 ug/ml



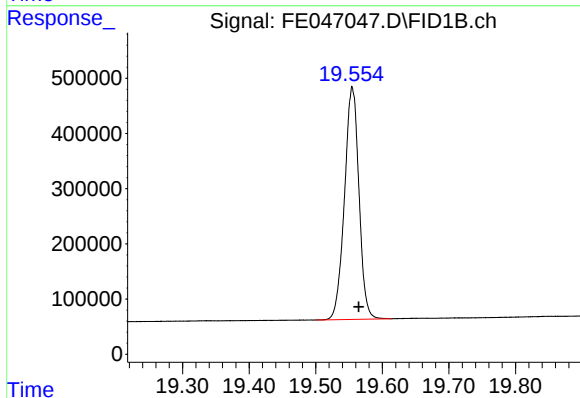
#17 n-Tricontane (C30)

R.T.: 17.938 min
Delta R.T.: -0.009 min
Response: 6335760
Conc: 45.41 ug/ml



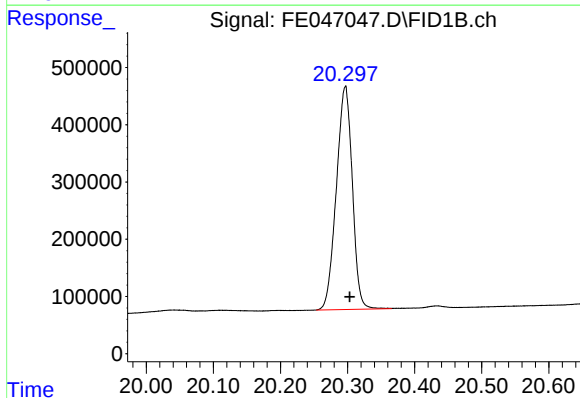
#18 n-Dotriacontane (C32)

R.T.: 18.770 min
Delta R.T.: -0.009 min
Response: 4041751
Conc: 29.37 ug/ml



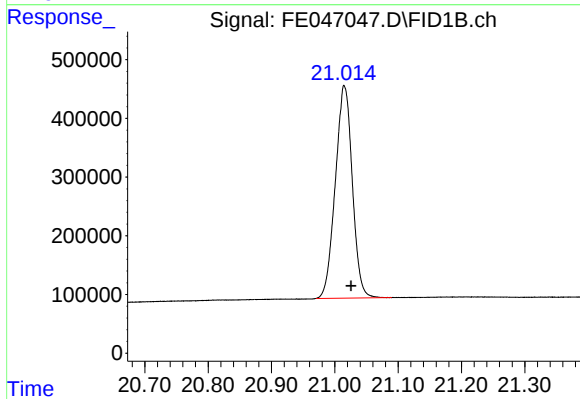
#19 n-Tetratriacontane (C34)

R.T.: 19.555 min
Delta R.T.: -0.010 min
Response: 6356207
Conc: 47.32 ug/ml



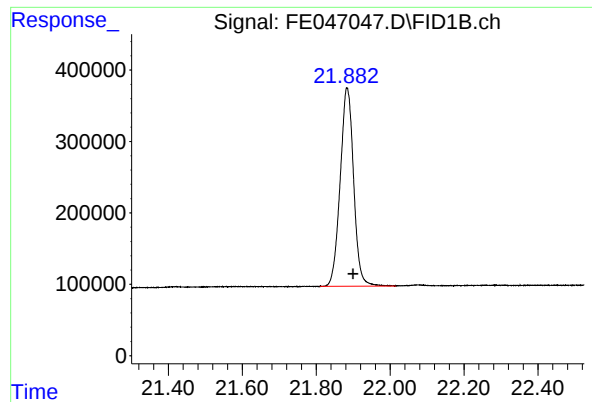
#20 n-Hexatriacontane (C36)

R.T.: 20.297 min
Delta R.T.: -0.007 min
Response: 6454825
Conc: 48.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.015 min
Delta R.T.: -0.011 min
Response: 6753489
Conc: 49.01 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.883 min
Delta R.T.: -0.017 min
Response: 7014504
Conc: 49.72 ug/ml