

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022824AL\
 Data File : FE046971.D
 Signal(s) : FID1B.ch
 Acq On : 28 Feb 2024 15:14
 Operator : YP\AJ
 Sample : PB159346BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 29 00:24:48 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)	11.794	7697446	46.850 ug/ml
Spiked Amount 50.000		Recovery =	93.70%
12) S 1-chlorooctadecane (S...	13.234	7087699	57.577 ug/ml
Spiked Amount 50.000		Recovery =	115.15%
Target Compounds			
1) T n-Nonane (C9)	3.196	6978411	45.762 ug/ml
2) T n-Decane (C10)	4.441	7316970	47.242 ug/ml
3) T A~Naphthalene (C11.7)	6.141	8215558	52.162 ug/ml
4) T n-Dodecane (C12)	6.604	8012136	51.530 ug/ml
5) T A~2-methylnaphthalene...	7.236	8187556	57.096 ug/ml
6) T n-Tetradecane (C14)	8.430	8093250	52.485 ug/ml
7) T n-Hexadecane (C16)	10.037	7867067	49.583 ug/ml
8) T n-Octadecane (C18)	11.480	7900168	49.556 ug/ml
10) T n-Eicosane (C20)	12.790	7860757	51.932 ug/ml
11) T n-Heneicosane (C21)	13.402	7580898	51.194 ug/ml
13) T n-Docosane (C22)	13.988	7385980	50.765 ug/ml
14) T n-Tetracosane (C24)	15.092	17028460	119.233 ug/ml
15) T n-Hexacosane (C26)	16.114	7157721	51.221 ug/ml
16) T n-Octacosane (C28)	17.063	9418025	69.129 ug/mlm
17) T n-Tricontane (C30)	17.952	7143361	51.200 ug/ml
18) T n-Dotriacontane (C32)	18.786	7999955	58.138 ug/mlm
19) T n-Tetratriacontane (C34)	19.570	7125005	53.039 ug/ml
20) T n-Hexatriacontane (C36)	20.311	7166301	53.816 ug/mlm
21) T n-Octatriacontane (C38)	21.033	7495683	54.401 ug/ml
22) T n-Tetracontane (C40)	21.906	7875212	55.817 ug/ml

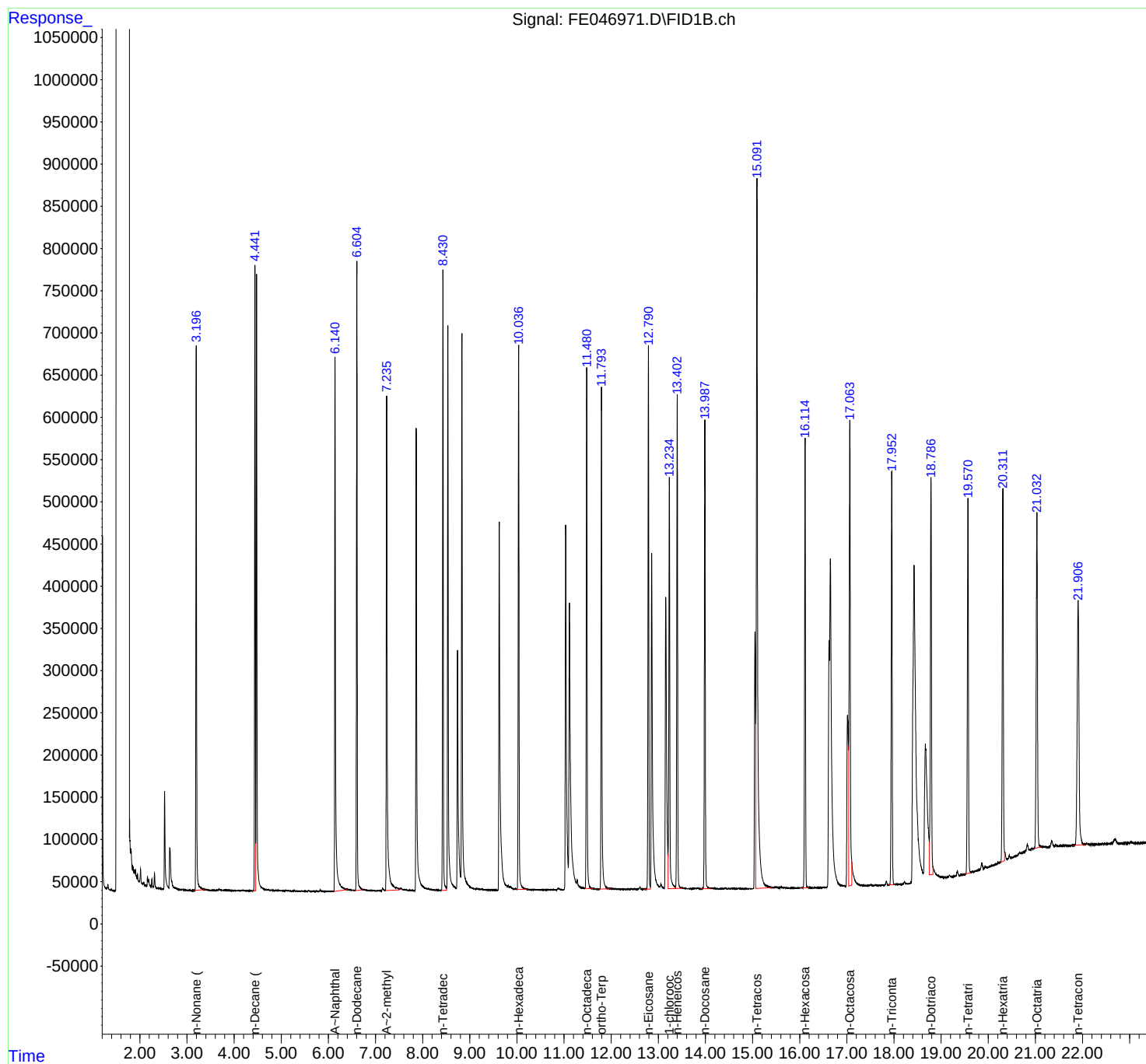
(f)=RT Delta > 1/2 Window

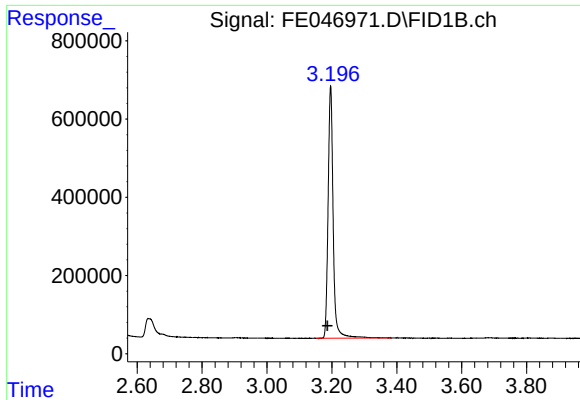
(m)=manual int.

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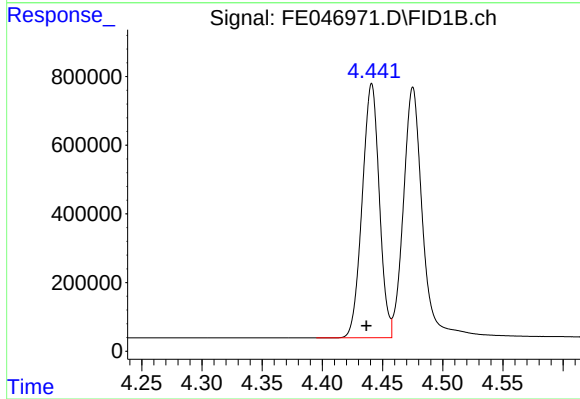
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





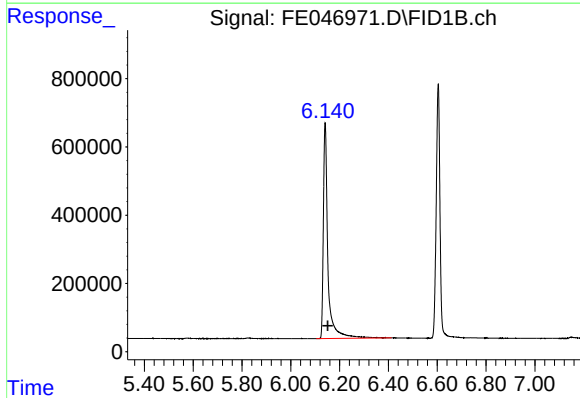
#1 n-Nonane (C9)

R.T.: 3.196 min
Delta R.T.: 0.010 min
Response: 6978411
Conc: 45.76 ug/ml



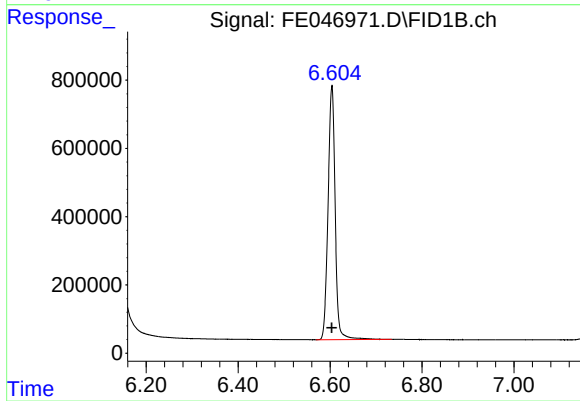
#2 n-Decane (C10)

R.T.: 4.441 min
Delta R.T.: 0.004 min
Response: 7316970
Conc: 47.24 ug/ml



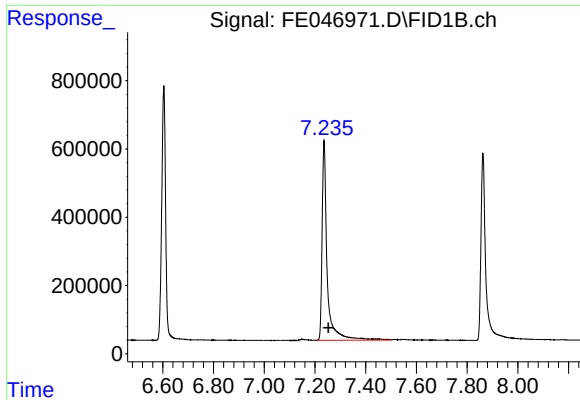
#3 A~Naphthalene (C11.7)

R.T.: 6.141 min
Delta R.T.: -0.011 min
Response: 8215558
Conc: 52.16 ug/ml



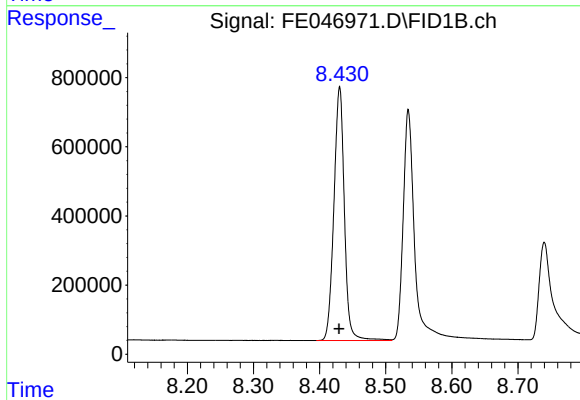
#4 n-Dodecane (C12)

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 8012136
Conc: 51.53 ug/ml



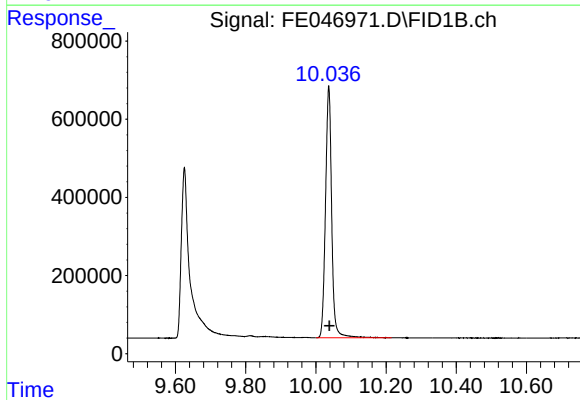
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.236 min
Delta R.T.: -0.017 min
Response: 8187556
Conc: 57.10 ug/ml



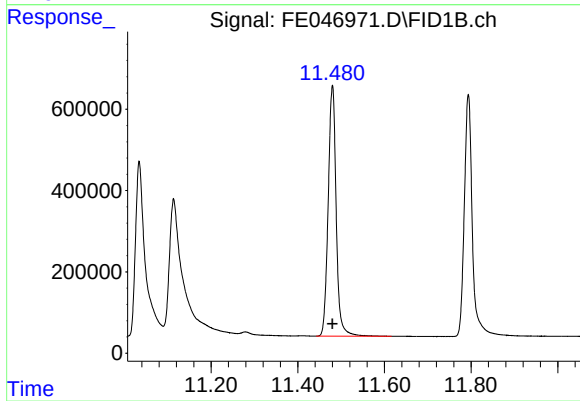
#6 n-Tetradecane (C14)

R.T.: 8.430 min
Delta R.T.: 0.000 min
Response: 8093250
Conc: 52.49 ug/ml



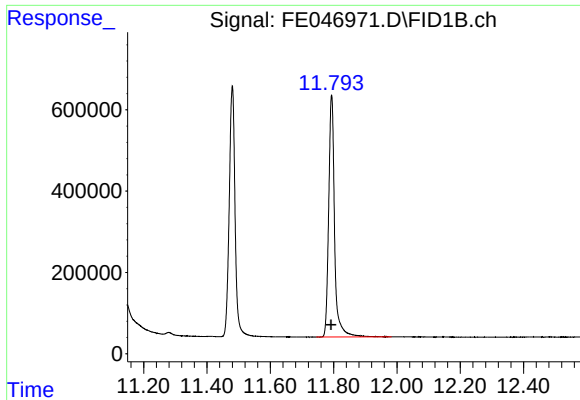
#7 n-Hexadecane (C16)

R.T.: 10.037 min
Delta R.T.: -0.002 min
Response: 7867067
Conc: 49.58 ug/ml



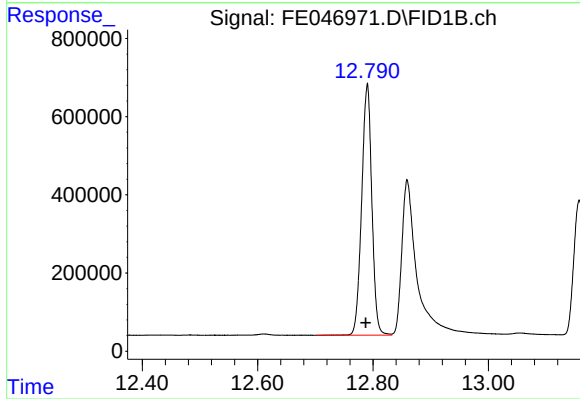
#8 n-Octadecane (C18)

R.T.: 11.480 min
Delta R.T.: 0.000 min
Response: 7900168
Conc: 49.56 ug/ml



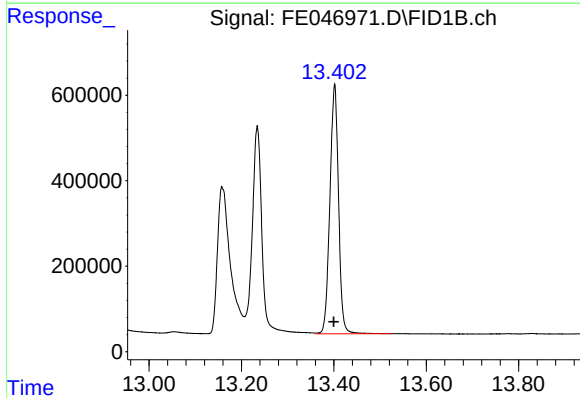
#9 ortho-Terphenyl (SURR)

R.T.: 11.794 min
Delta R.T.: 0.002 min
Response: 7697446
Conc: 46.85 ug/ml



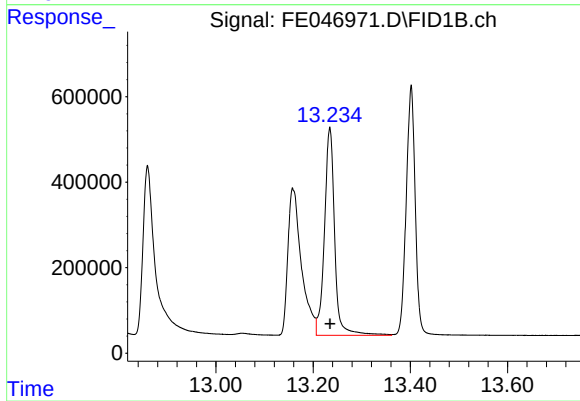
#10 n-Eicosane (C20)

R.T.: 12.790 min
Delta R.T.: 0.003 min
Response: 7860757
Conc: 51.93 ug/ml



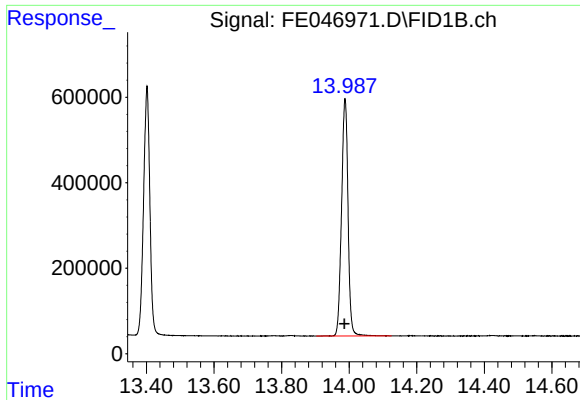
#11 n-Heneicosane (C21)

R.T.: 13.402 min
Delta R.T.: 0.002 min
Response: 7580898
Conc: 51.19 ug/ml



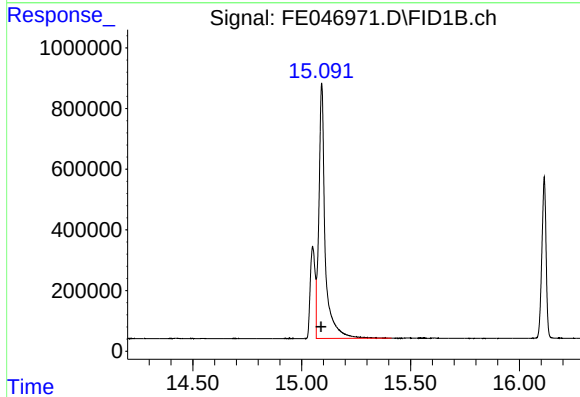
#12 1-chlorooctadecane (SURR)

R.T.: 13.234 min
Delta R.T.: 0.000 min
Response: 7087699
Conc: 57.58 ug/ml



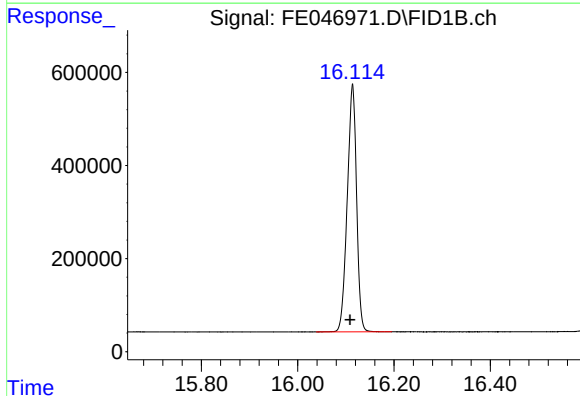
#13 n-Docosane (C22)

R.T.: 13.988 min
Delta R.T.: 0.002 min
Response: 7385980
Conc: 50.77 ug/ml



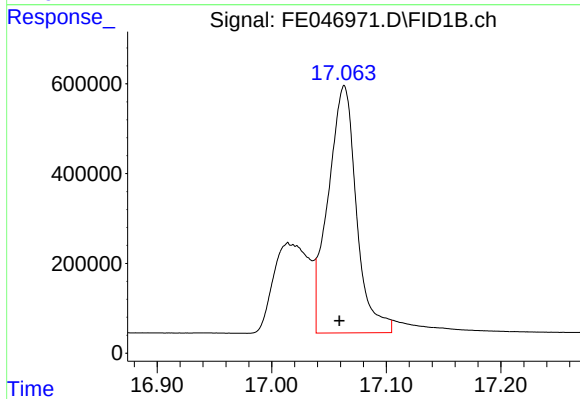
#14 n-Tetracosane (C24)

R.T.: 15.092 min
Delta R.T.: 0.003 min
Response: 17028460
Conc: 119.23 ug/ml



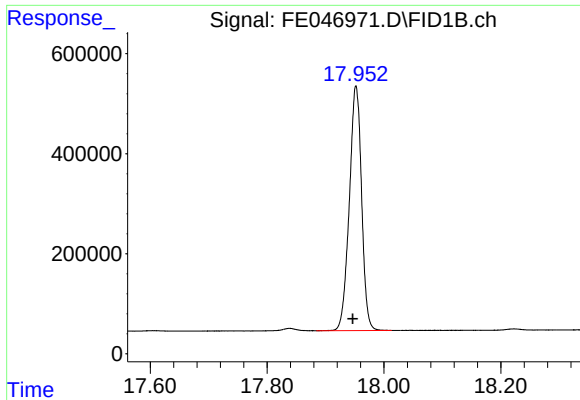
#15 n-Hexacosane (C26)

R.T.: 16.114 min
Delta R.T.: 0.005 min
Response: 7157721
Conc: 51.22 ug/ml



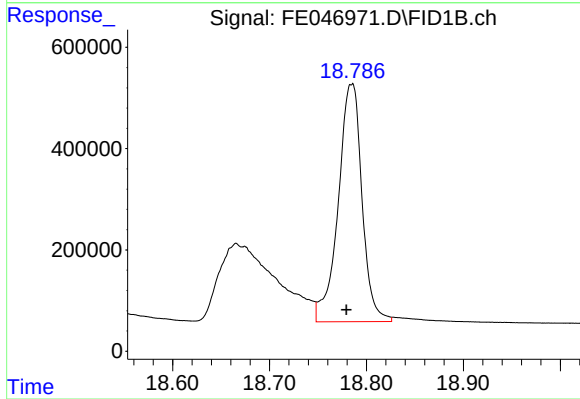
#16 n-Octacosane (C28)

R.T.: 17.063 min
Delta R.T.: 0.004 min
Response: 9418025
Conc: 69.13 ug/ml m



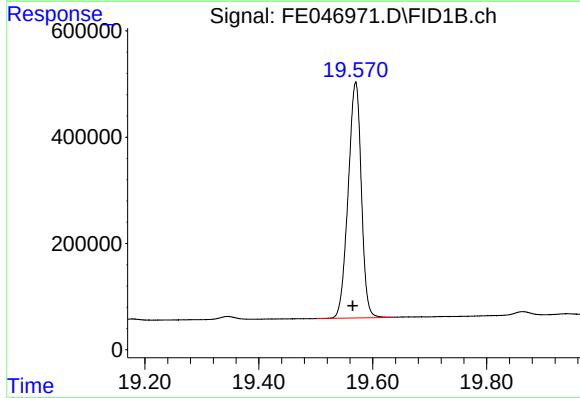
#17 n-Tricontane (C30)

R.T.: 17.952 min
Delta R.T.: 0.005 min
Response: 7143361
Conc: 51.20 ug/ml



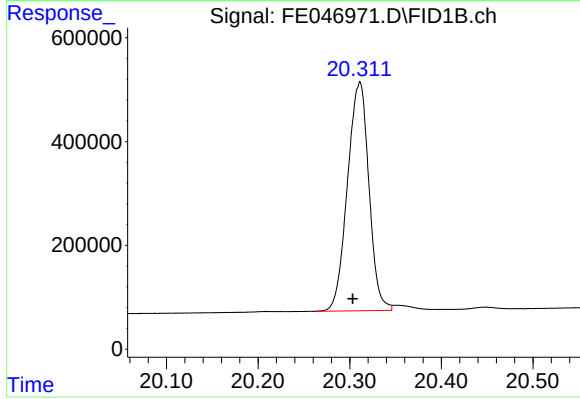
#18 n-Dotriacontane (C32)

R.T.: 18.786 min
Delta R.T.: 0.007 min
Response: 7999955
Conc: 58.14 ug/ml m



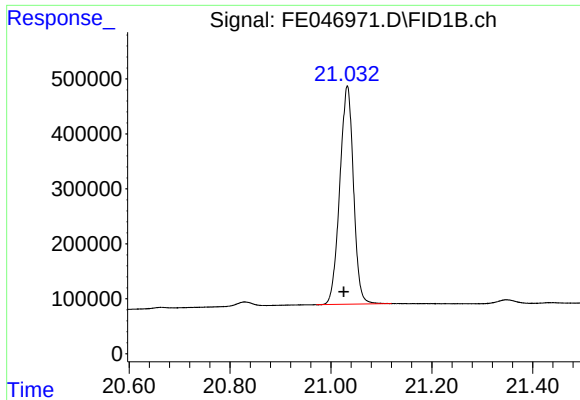
#19 n-Tetratriacontane (C34)

R.T.: 19.570 min
Delta R.T.: 0.006 min
Response: 7125005
Conc: 53.04 ug/ml



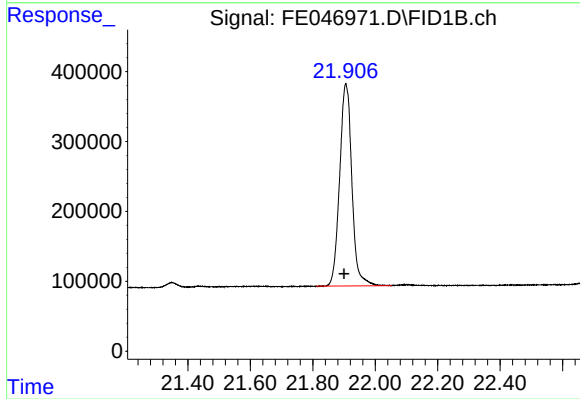
#20 n-Hexatriacontane (C36)

R.T.: 20.311 min
Delta R.T.: 0.008 min
Response: 7166301
Conc: 53.82 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.033 min
Delta R.T.: 0.007 min
Response: 7495683
Conc: 54.40 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.906 min
Delta R.T.: 0.006 min
Response: 7875212
Conc: 55.82 ug/ml