

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022824AL\
 Data File : FE046972.D
 Signal(s) : FID1B.ch
 Acq On : 28 Feb 2024 15:45
 Operator : YP\AJ
 Sample : PB159346BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 29 00:25:08 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	7428670	45.215 ug/ml
Spiked Amount 50.000		Recovery =	90.43%
12) S 1-chlorooctadecane (S...	13.235	6838072	55.549 ug/ml
Spiked Amount 50.000		Recovery =	111.10%
Target Compounds			
1) T n-Nonane (C9)	3.196	6732111	44.147 ug/ml
2) T n-Decane (C10)	4.441	7139316	46.095 ug/ml
3) T A~Naphthalene (C11.7)	6.140	7989800	50.728 ug/ml
4) T n-Dodecane (C12)	6.604	7810578	50.234 ug/ml
5) T A~2-methylnaphthalene...	7.235	7837964	54.658 ug/ml
6) T n-Tetradecane (C14)	8.430	7860266	50.975 ug/ml
7) T n-Hexadecane (C16)	10.037	7623922	48.050 ug/ml
8) T n-Octadecane (C18)	11.481	7642445	47.940 ug/ml
10) T n-Eicosane (C20)	12.791	7574547	50.041 ug/ml
11) T n-Heneicosane (C21)	13.403	7294971	49.263 ug/ml
13) T n-Docosane (C22)	13.988	7091564	48.742 ug/ml
14) T n-Tetracosane (C24)	15.091	16415020	114.937 ug/ml
15) T n-Hexacosane (C26)	16.113	6914341	49.480 ug/ml
16) T n-Octacosane (C28)	17.064	9455872	69.406 ug/mlm
17) T n-Tricontane (C30)	17.952	6914012	49.557 ug/ml
18) T n-Dotriacontane (C32)	18.785	7893276	57.363 ug/mlm
19) T n-Tetratriacontane (C34)	19.569	6913874	51.467 ug/ml
20) T n-Hexatriacontane (C36)	20.311	7021601	52.730 ug/mlm
21) T n-Octatriacontane (C38)	21.032	7328715	53.189 ug/ml
22) T n-Tetracontane (C40)	21.906	7462725	52.893 ug/ml

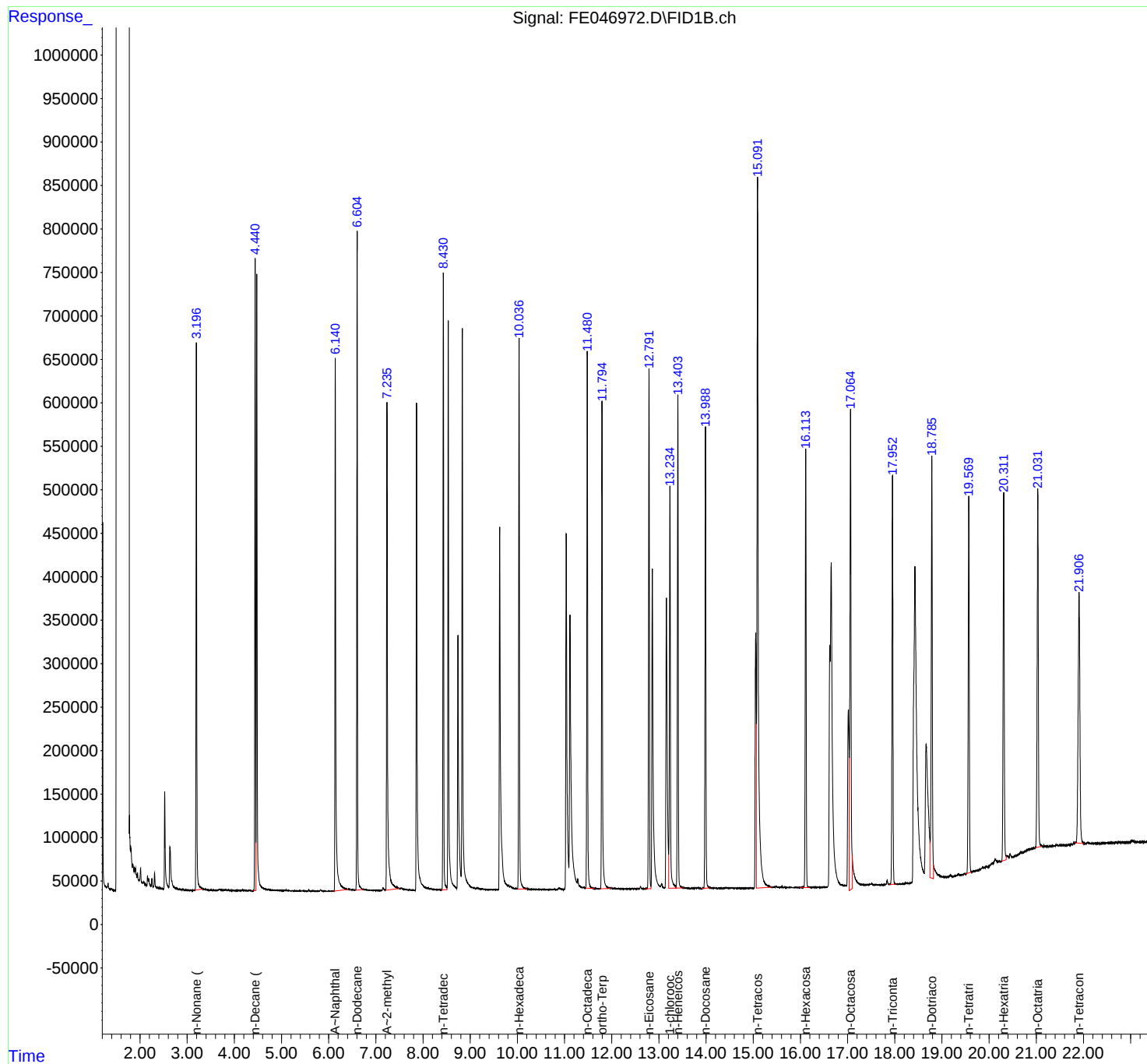
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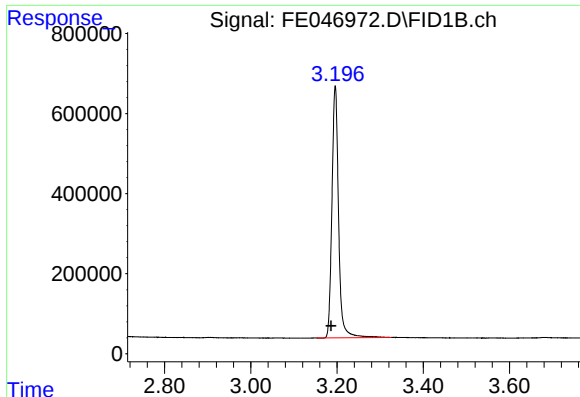
(m)=manual int.

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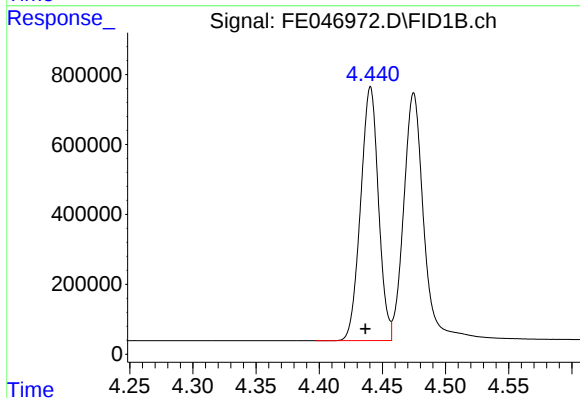
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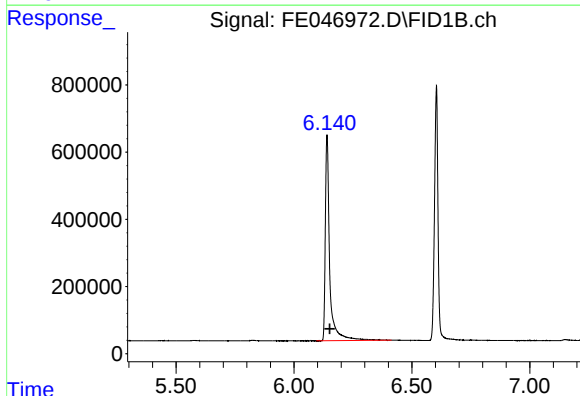
#1 n-Nonane (C9)

R.T.: 3.196 min
Delta R.T.: 0.010 min
Response: 6732111
Conc: 44.15 ug/ml



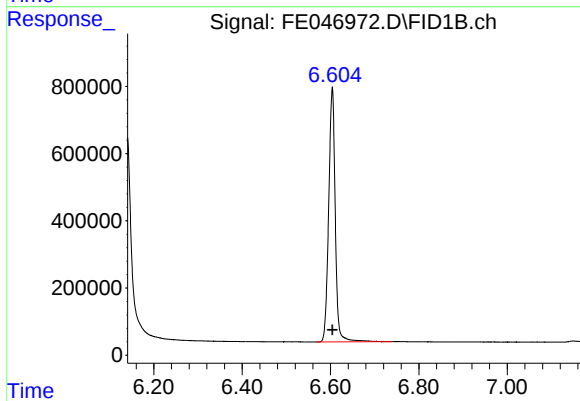
#2 n-Decane (C10)

R.T.: 4.441 min
Delta R.T.: 0.004 min
Response: 7139316
Conc: 46.10 ug/ml



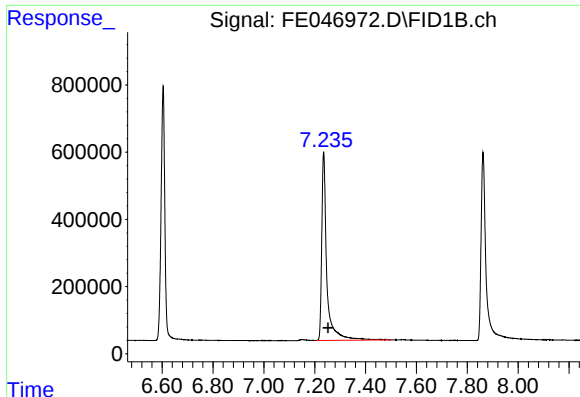
#3 A~Naphthalene (C11.7)

R.T.: 6.140 min
Delta R.T.: -0.011 min
Response: 7989800
Conc: 50.73 ug/ml



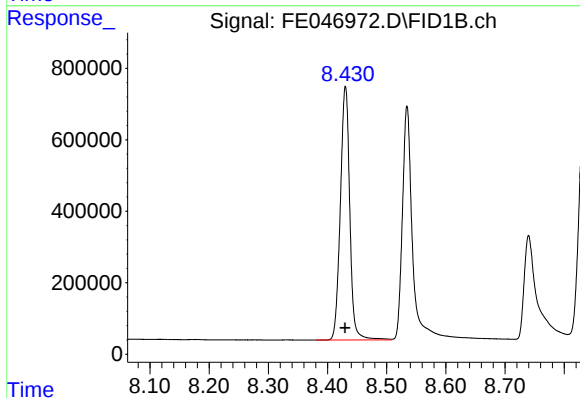
#4 n-Dodecane (C12)

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 7810578
Conc: 50.23 ug/ml



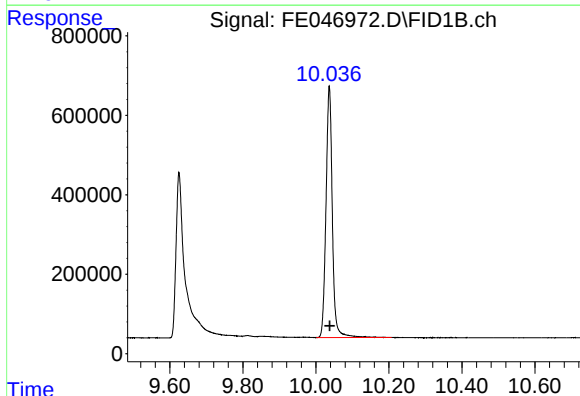
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.235 min
Delta R.T.: -0.017 min
Response: 7837964
Conc: 54.66 ug/ml



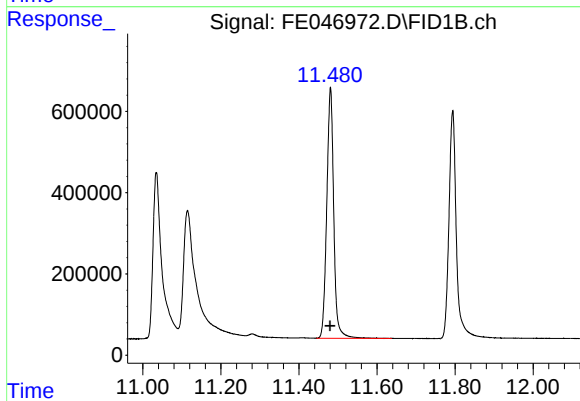
#6 n-Tetradecane (C14)

R.T.: 8.430 min
Delta R.T.: 0.000 min
Response: 7860266
Conc: 50.97 ug/ml



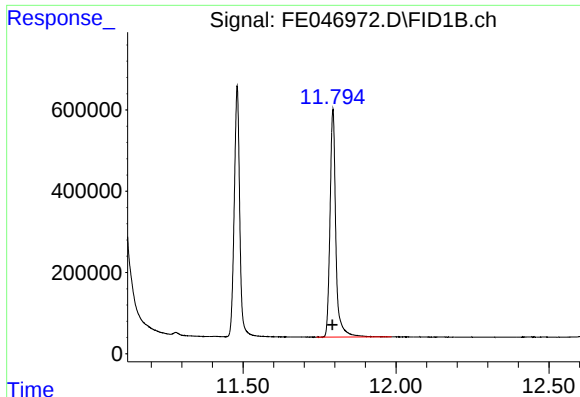
#7 n-Hexadecane (C16)

R.T.: 10.037 min
Delta R.T.: -0.002 min
Response: 7623922
Conc: 48.05 ug/ml



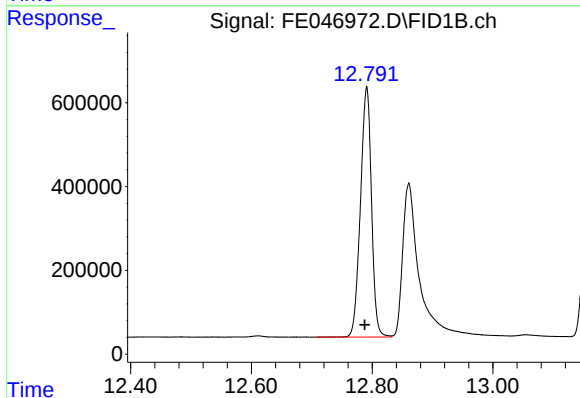
#8 n-Octadecane (C18)

R.T.: 11.481 min
Delta R.T.: 0.000 min
Response: 7642445
Conc: 47.94 ug/ml



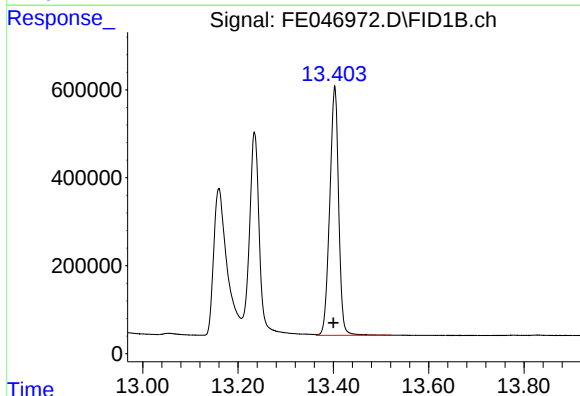
#9 ortho-Terphenyl (SURR)

R.T.: 11.794 min
Delta R.T.: 0.002 min
Response: 7428670
Conc: 45.21 ug/ml



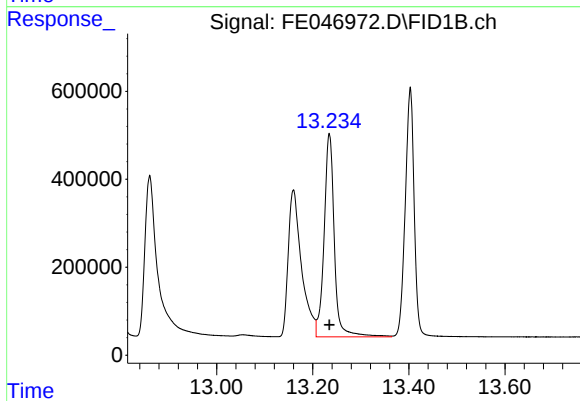
#10 n-Eicosane (C20)

R.T.: 12.791 min
Delta R.T.: 0.003 min
Response: 7574547
Conc: 50.04 ug/ml



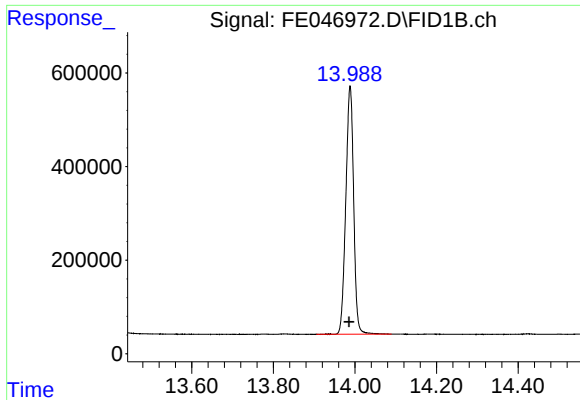
#11 n-Heneicosane (C21)

R.T.: 13.403 min
Delta R.T.: 0.003 min
Response: 7294971
Conc: 49.26 ug/ml



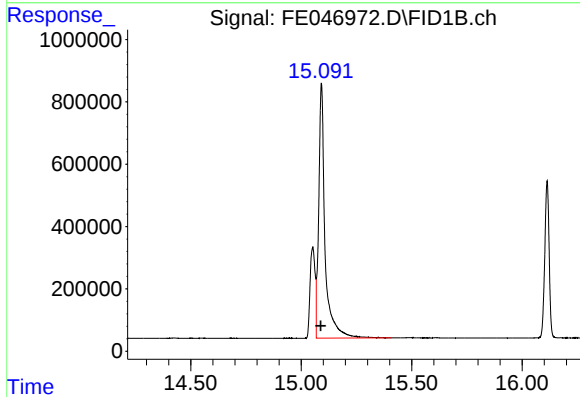
#12 1-chlorooctadecane (SURR)

R.T.: 13.235 min
Delta R.T.: 0.000 min
Response: 6838072
Conc: 55.55 ug/ml



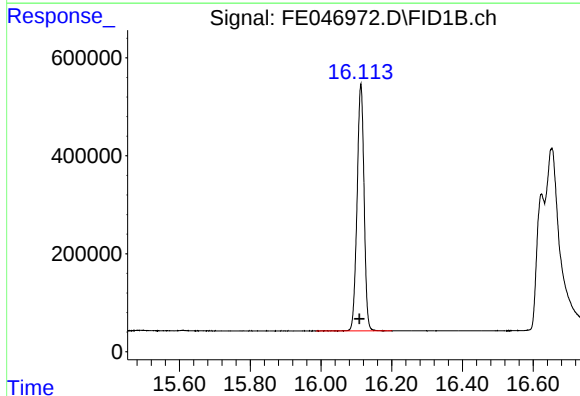
#13 n-Docosane (C22)

R.T.: 13.988 min
Delta R.T.: 0.002 min
Response: 7091564
Conc: 48.74 ug/ml



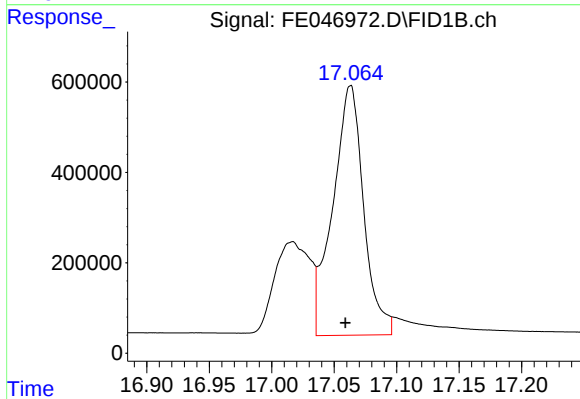
#14 n-Tetracosane (C24)

R.T.: 15.091 min
Delta R.T.: 0.003 min
Response: 16415020
Conc: 114.94 ug/ml



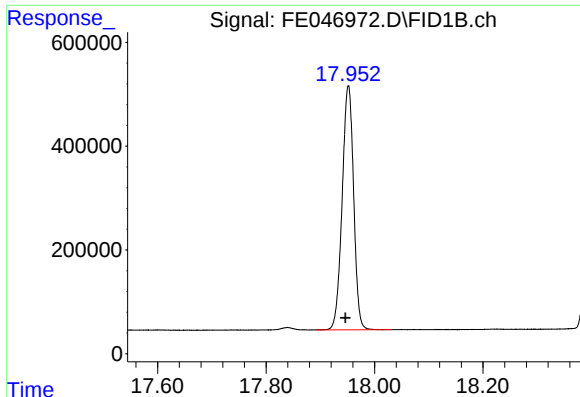
#15 n-Hexacosane (C26)

R.T.: 16.113 min
Delta R.T.: 0.004 min
Response: 6914341
Conc: 49.48 ug/ml



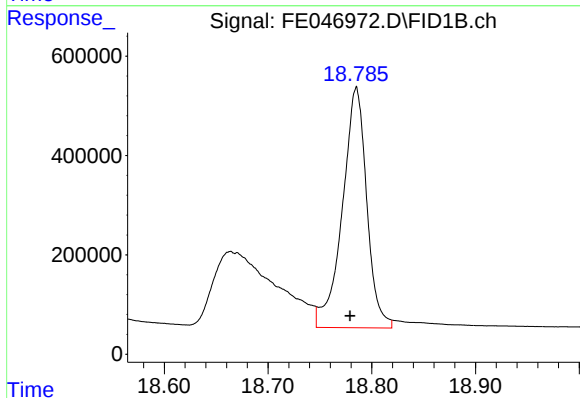
#16 n-Octacosane (C28)

R.T.: 17.064 min
Delta R.T.: 0.004 min
Response: 9455872
Conc: 69.41 ug/ml m



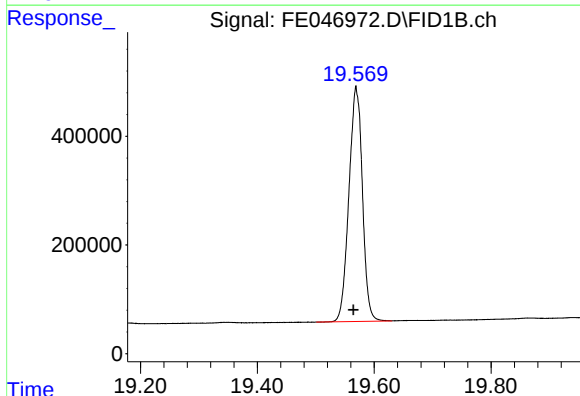
#17 n-Tricontane (C30)

R.T.: 17.952 min
Delta R.T.: 0.005 min
Response: 6914012
Conc: 49.56 ug/ml



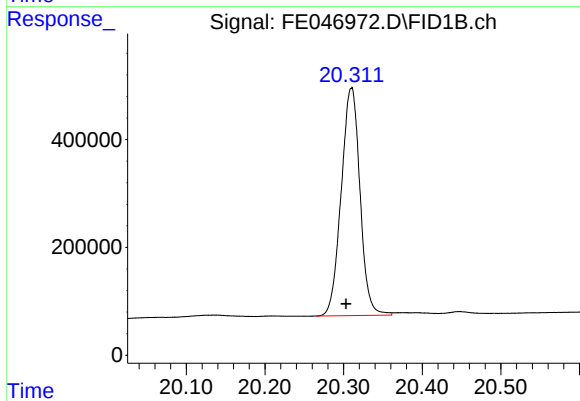
#18 n-Dotriacontane (C32)

R.T.: 18.785 min
Delta R.T.: 0.006 min
Response: 7893276
Conc: 57.36 ug/ml m



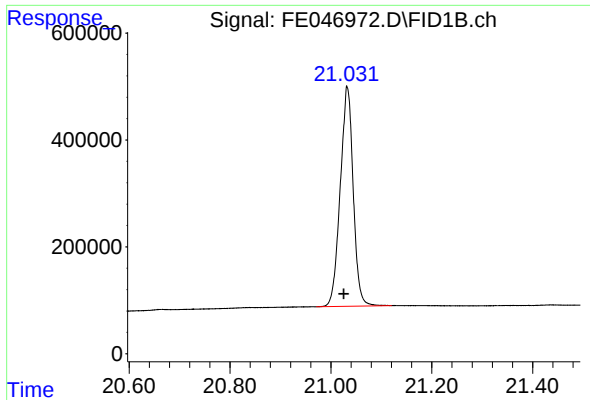
#19 n-Tetratriacontane (C34)

R.T.: 19.569 min
Delta R.T.: 0.004 min
Response: 6913874
Conc: 51.47 ug/ml



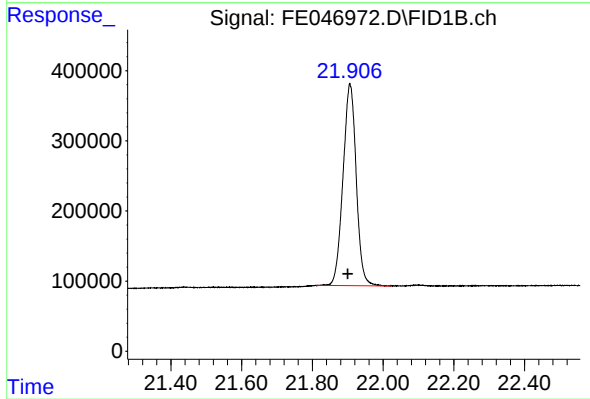
#20 n-Hexatriacontane (C36)

R.T.: 20.311 min
Delta R.T.: 0.007 min
Response: 7021601
Conc: 52.73 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.032 min
Delta R.T.: 0.007 min
Response: 7328715
Conc: 53.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.906 min
Delta R.T.: 0.006 min
Response: 7462725
Conc: 52.89 ug/ml