

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022523AL\
 Data File : FE040556.D
 Signal(s) : FID1B.ch
 Acq On : 25 Feb 2023 00:00
 Operator : YP\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 25 05:03:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022523.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 25 04:58:46 2023
 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)	11.880	8326303	49.388 ug/ml
Spiked Amount 50.000		Recovery =	98.78%
12) S 1-chlorooctadecane (S...	13.318	6287539	49.427 ug/ml
Spiked Amount 50.000		Recovery =	98.85%
Target Compounds			
1) T n-Nonane (C9)	3.275	6911478	49.311 ug/ml
2) T n-Decane (C10)	4.524	6782333	49.401 ug/ml
3) T A~Naphthalene (C11.7)	6.225	7783671	49.540 ug/ml
4) T n-Dodecane (C12)	6.689	6885114	49.363 ug/ml
5) T A~2-methylnaphthalene...	7.320	7328620	49.920 ug/ml
6) T n-Tetradecane (C14)	8.515	6986853	49.423 ug/ml
7) T n-Hexadecane (C16)	10.122	7249742	49.377 ug/ml
8) T n-Octadecane (C18)	11.564	7482334	49.366 ug/ml
10) T n-Eicosane (C20)	12.874	7405457	49.396 ug/ml
11) T n-Heneicosane (C21)	13.485	7499823	49.459 ug/ml
13) T n-Docosane (C22)	14.072	7440768	49.429 ug/ml
14) T n-Tetracosane (C24)	15.174	7394832	49.409 ug/ml
15) T n-Hexacosane (C26)	16.194	7191853	49.473 ug/ml
16) T n-Octacosane (C28)	17.145	6984933	49.388 ug/ml
17) T n-Tricontane (C30)	18.032	6719129	49.337 ug/ml
18) T n-Dotriacontane (C32)	18.866	6559435	49.313 ug/ml
19) T n-Tetratriacontane (C34)	19.651	6411701	49.196 ug/ml
20) T n-Hexatriacontane (C36)	20.390	6304320	49.364 ug/ml
21) T n-Octatriacontane (C38)	21.121	6064108	48.864 ug/ml
22) T n-Tetracontane (C40)	22.011	6068839	48.747 ug/ml

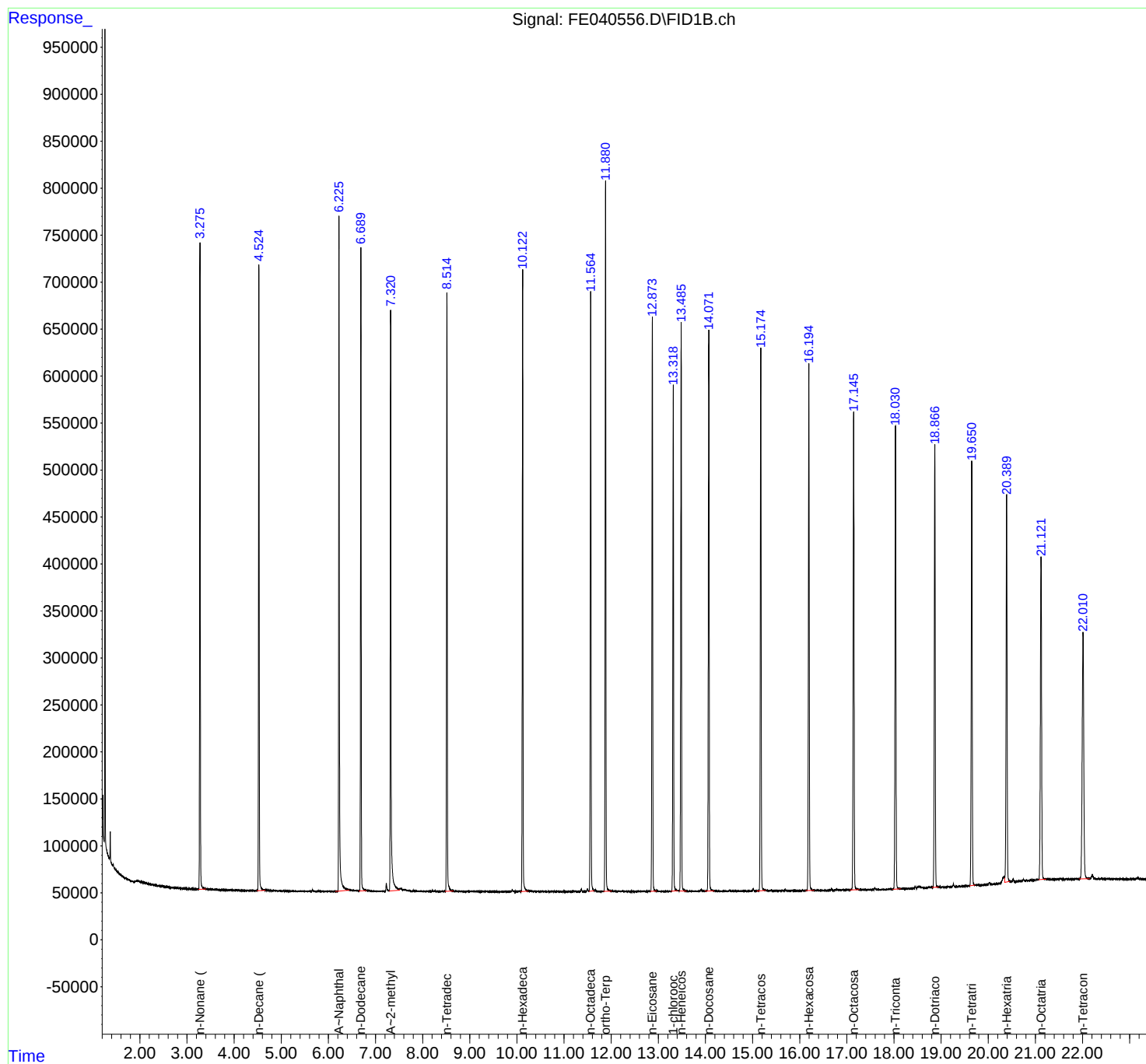
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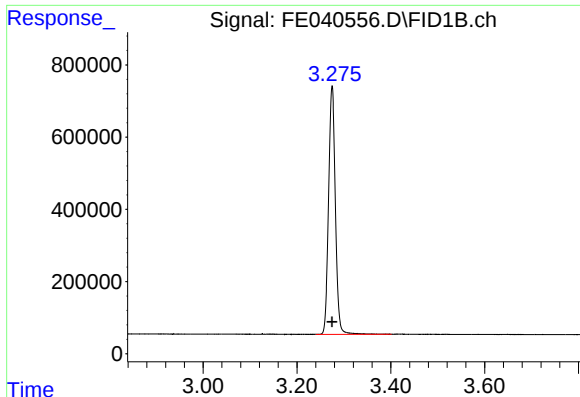
(m)=manual int.

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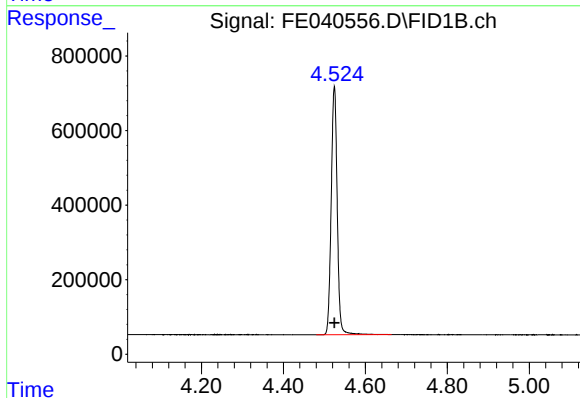
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





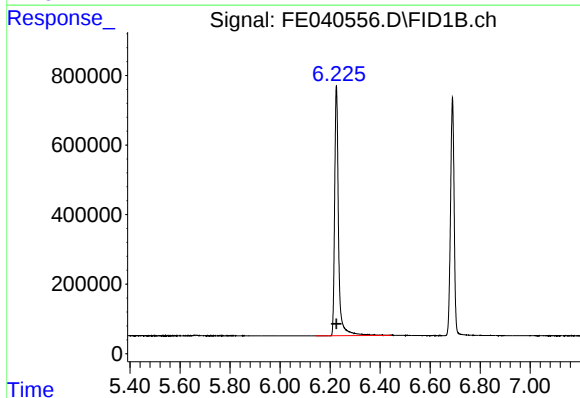
#1 n-Nonane (C9)

R.T.: 3.275 min
Delta R.T.: 0.000 min
Response: 6911478
Conc: 49.31 ug/ml



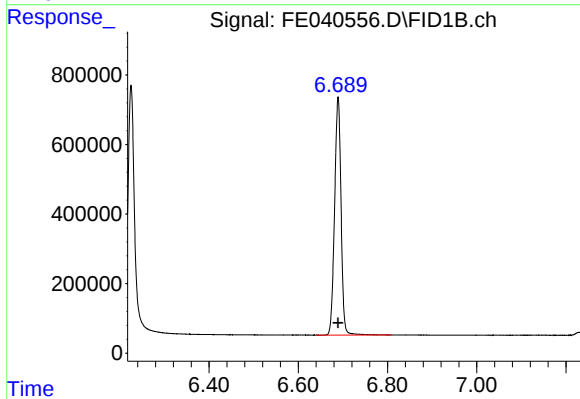
#2 n-Decane (C10)

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 6782333
Conc: 49.40 ug/ml



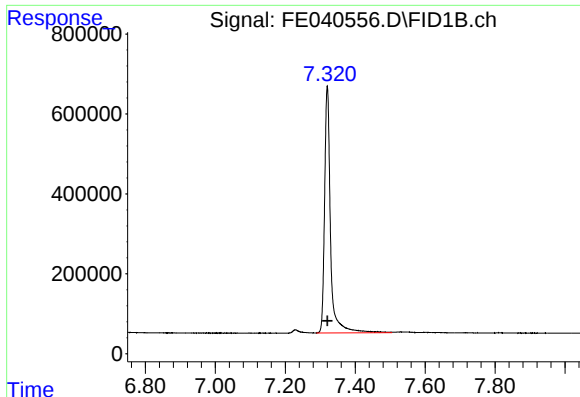
#3 A~Naphthalene (C11.7)

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 7783671
Conc: 49.54 ug/ml



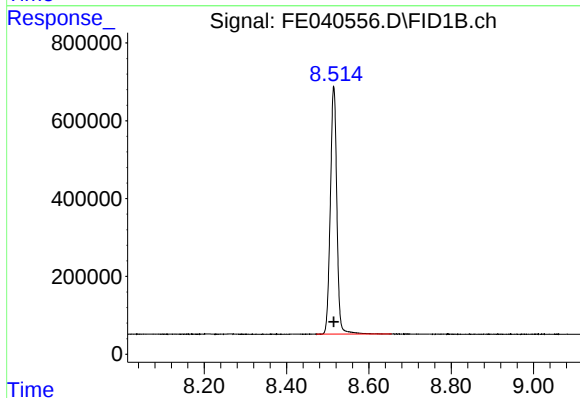
#4 n-Dodecane (C12)

R.T.: 6.689 min
Delta R.T.: 0.000 min
Response: 6885114
Conc: 49.36 ug/ml



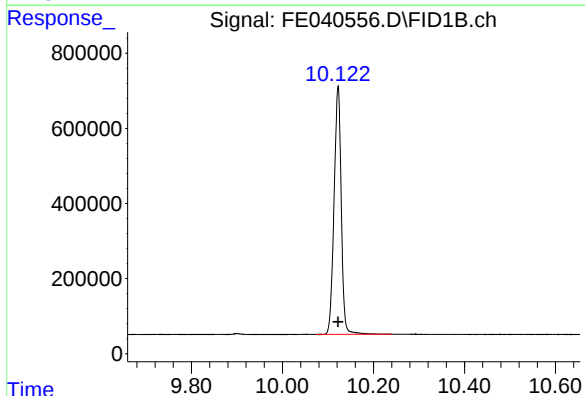
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.320 min
Delta R.T.: 0.000 min
Response: 7328620
Conc: 49.92 ug/ml



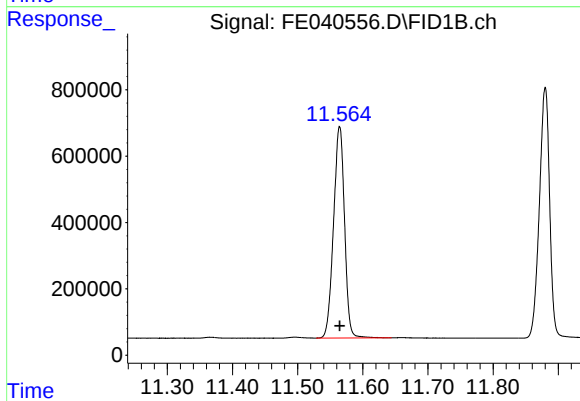
#6 n-Tetradecane (C14)

R.T.: 8.515 min
Delta R.T.: 0.000 min
Response: 6986853
Conc: 49.42 ug/ml



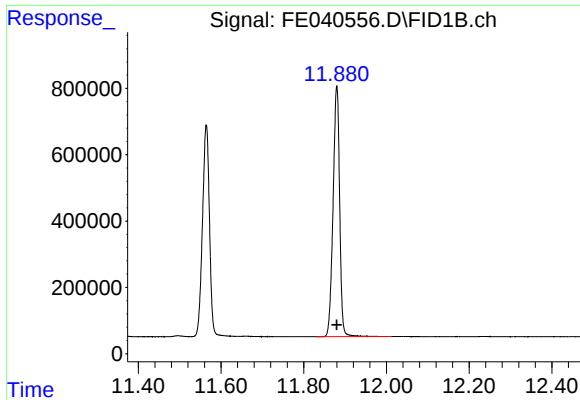
#7 n-Hexadecane (C16)

R.T.: 10.122 min
Delta R.T.: 0.000 min
Response: 7249742
Conc: 49.38 ug/ml



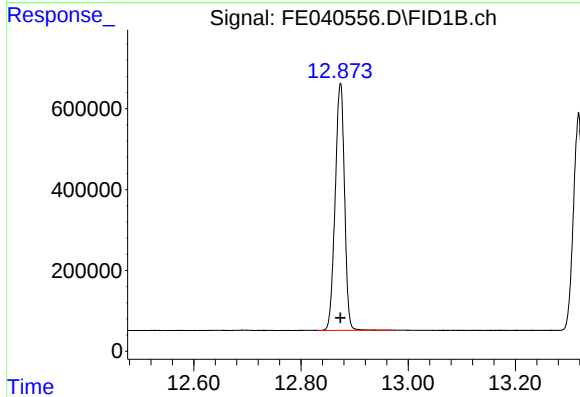
#8 n-Octadecane (C18)

R.T.: 11.564 min
Delta R.T.: 0.000 min
Response: 7482334
Conc: 49.37 ug/ml



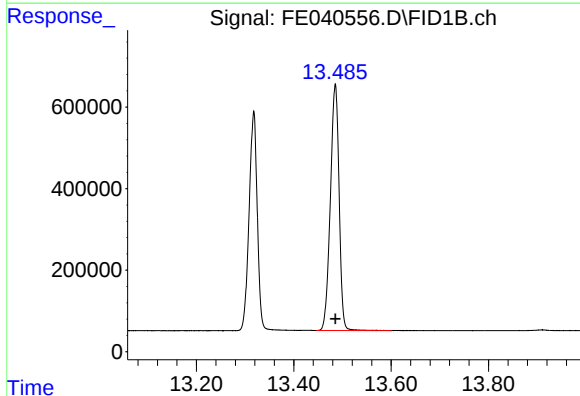
#9 ortho-Terphenyl (SURR)

R.T.: 11.880 min
Delta R.T.: 0.000 min
Response: 8326303
Conc: 49.39 ug/ml



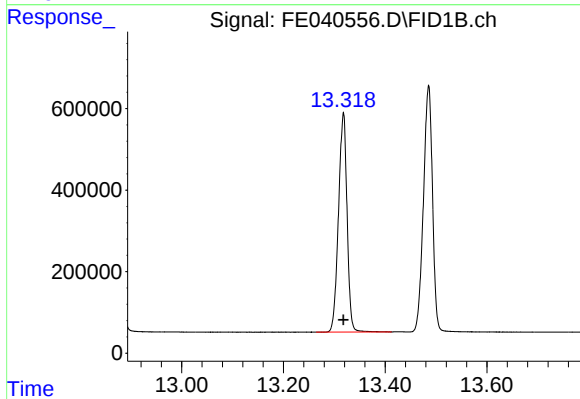
#10 n-Eicosane (C20)

R.T.: 12.874 min
Delta R.T.: 0.000 min
Response: 7405457
Conc: 49.40 ug/ml



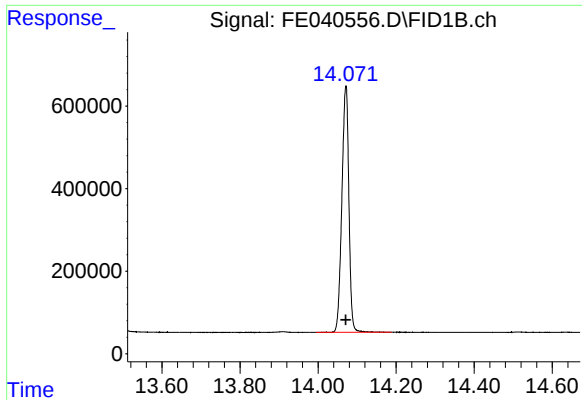
#11 n-Heneicosane (C21)

R.T.: 13.485 min
Delta R.T.: 0.000 min
Response: 7499823
Conc: 49.46 ug/ml



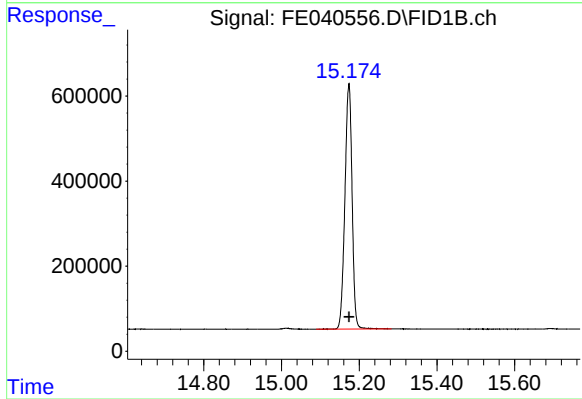
#12 1-chlorooctadecane (SURR)

R.T.: 13.318 min
Delta R.T.: 0.000 min
Response: 6287539
Conc: 49.43 ug/ml



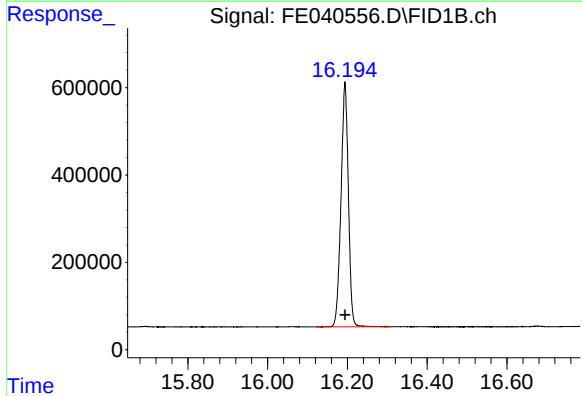
#13 n-Docosane (C22)

R.T.: 14.072 min
Delta R.T.: 0.000 min
Response: 7440768
Conc: 49.43 ug/ml



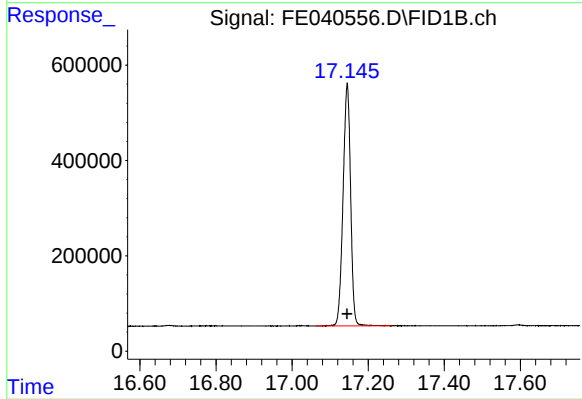
#14 n-Tetracosane (C24)

R.T.: 15.174 min
Delta R.T.: 0.000 min
Response: 7394832
Conc: 49.41 ug/ml



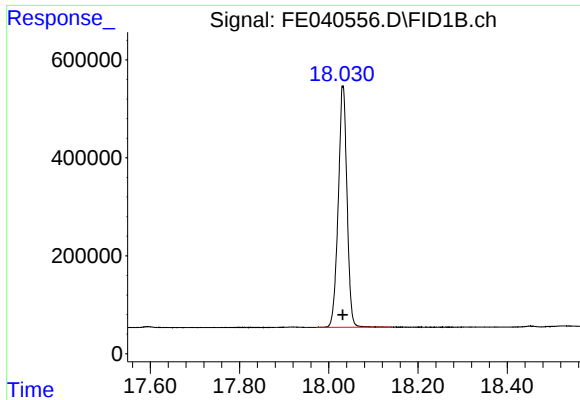
#15 n-Hexacosane (C26)

R.T.: 16.194 min
Delta R.T.: 0.000 min
Response: 7191853
Conc: 49.47 ug/ml



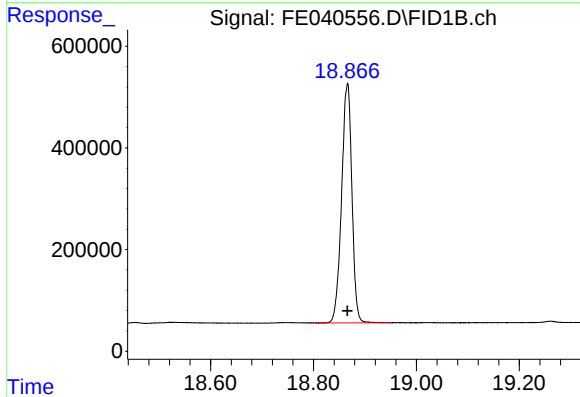
#16 n-Octacosane (C28)

R.T.: 17.145 min
Delta R.T.: 0.000 min
Response: 6984933
Conc: 49.39 ug/ml



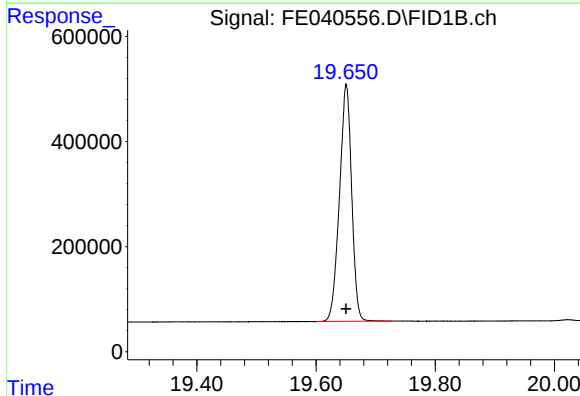
#17 n-Tricontane (C30)

R.T.: 18.032 min
Delta R.T.: 0.000 min
Response: 6719129
Conc: 49.34 ug/ml



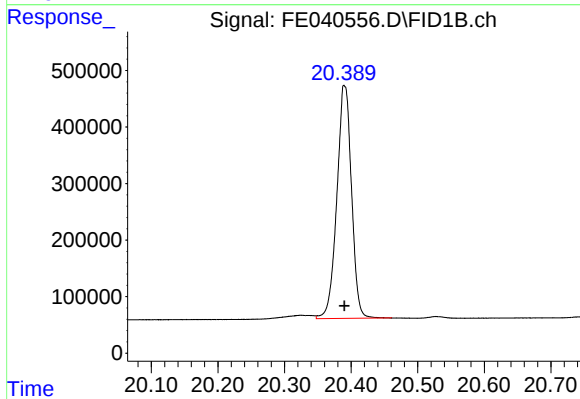
#18 n-Dotriacontane (C32)

R.T.: 18.866 min
Delta R.T.: 0.000 min
Response: 6559435
Conc: 49.31 ug/ml



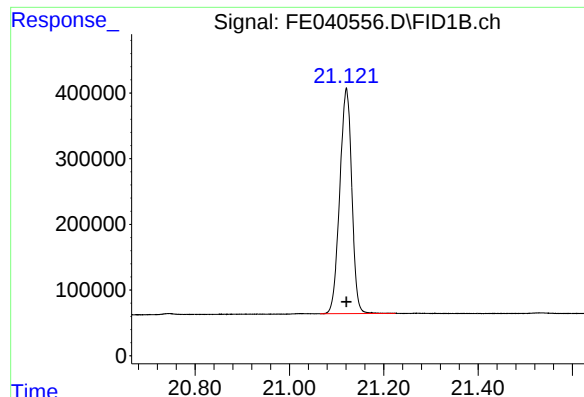
#19 n-Tetratriacontane (C34)

R.T.: 19.651 min
Delta R.T.: 0.000 min
Response: 6411701
Conc: 49.20 ug/ml



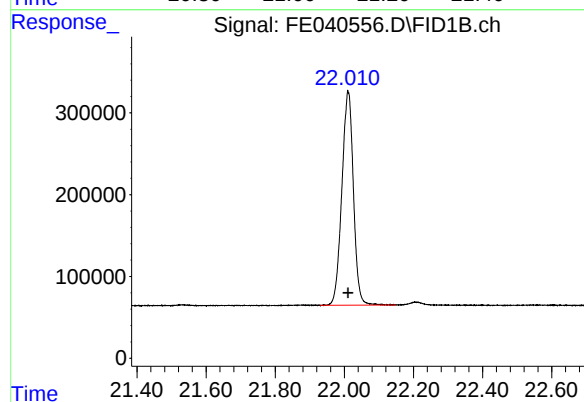
#20 n-Hexatriacontane (C36)

R.T.: 20.390 min
Delta R.T.: 0.000 min
Response: 6304320
Conc: 49.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.121 min
Delta R.T.: 0.000 min
Response: 6064108
Conc: 48.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.011 min
Delta R.T.: 0.000 min
Response: 6068839
Conc: 48.75 ug/ml