

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081023AL\
 Data File : FE043848.D
 Signal(s) : FID1B.ch
 Acq On : 10 Aug 2023 14:09
 Operator : YP\AJ
 Sample : PB154739BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 10 23:36:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080323.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 02 09:56:52 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)	11.943	7593808	36.850 ug/ml
Spiked Amount 50.000		Recovery =	73.70%
12) S 1-chlorooctadecane (S...	13.380	5819179	37.291 ug/ml
Spiked Amount 50.000		Recovery =	74.58%
Target Compounds			
1) T n-Nonane (C9)	3.338	7553240	46.773 ug/ml
2) T n-Decane (C10)	4.586	7993254	48.498 ug/ml
3) T A~Naphthalene (C11.7)	6.281	9045123	49.679 ug/ml
4) T n-Dodecane (C12)	6.744	8384670	50.099 ug/ml
5) T A~2-methylnaphthalene...	7.376	8944274	50.241 ug/ml
6) T n-Tetradecane (C14)	8.573	8431300	50.043 ug/ml
7) T n-Hexadecane (C16)	10.180	8545020	48.441 ug/ml
8) T n-Octadecane (C18)	11.626	8647083	47.735 ug/ml
10) T n-Eicosane (C20)	12.937	8691437	49.113 ug/ml
11) T n-Heneicosane (C21)	13.549	8374784	47.299 ug/ml
13) T n-Docosane (C22)	14.137	8277926	47.194 ug/ml
14) T n-Tetracosane (C24)	15.241	6664476	37.931 ug/ml
15) T n-Hexacosane (C26)	16.264	7754716	44.868 ug/ml
16) T n-Octacosane (C28)	17.214	7573030	45.261 ug/ml
17) T n-Tricontane (C30)	18.104	7289638	44.012 ug/ml
18) T n-Dotriacontane (C32)	18.936	6974163	44.170 ug/ml
19) T n-Tetratriacontane (C34)	19.722	6763818	45.517 ug/ml
20) T n-Hexatriacontane (C36)	20.462	6366807	45.549 ug/ml
21) T n-Octatriacontane (C38)	21.208	6339348	47.519 ug/ml
22) T n-Tetracontane (C40)	22.134	6367946	49.353 ug/ml

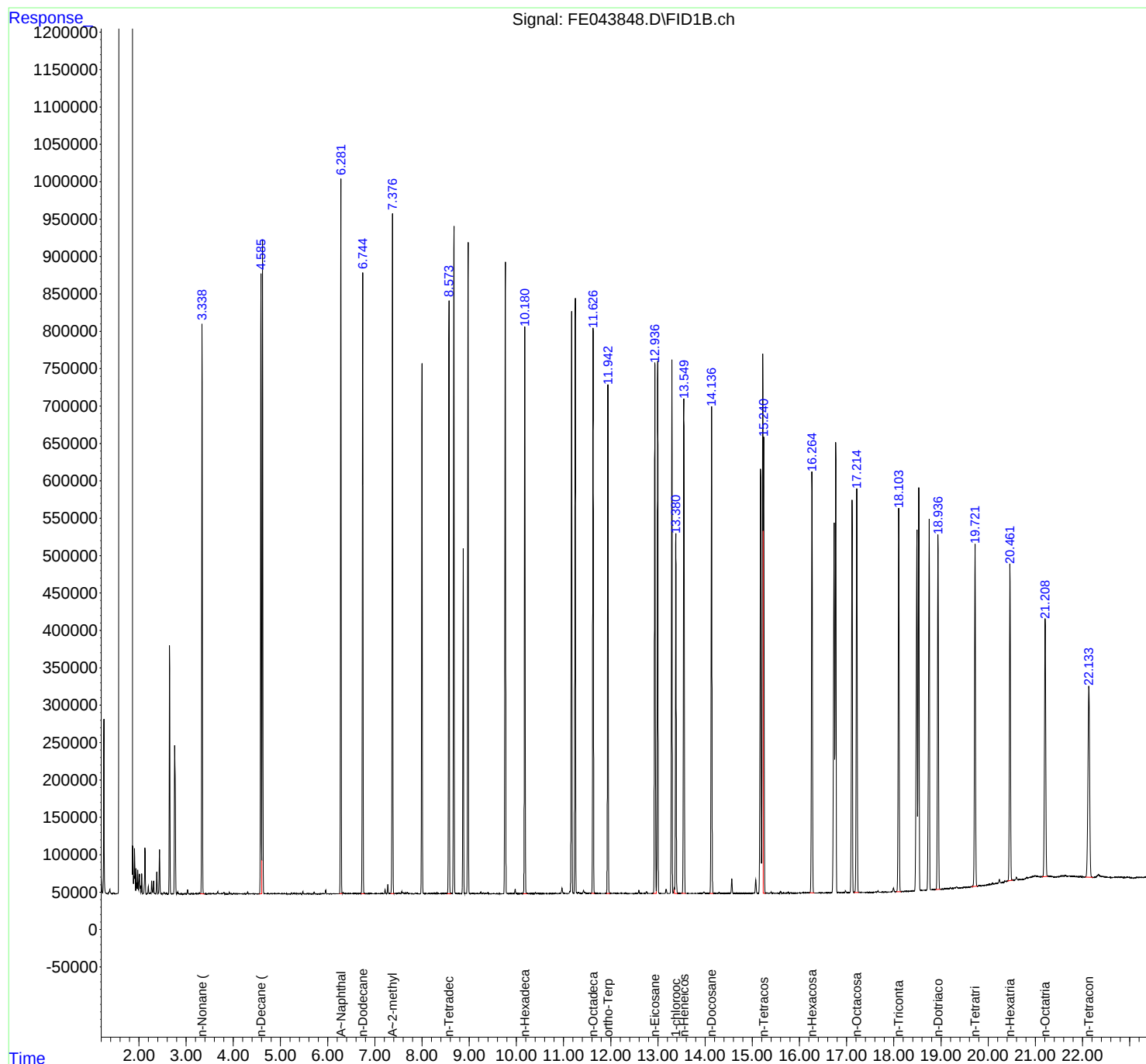
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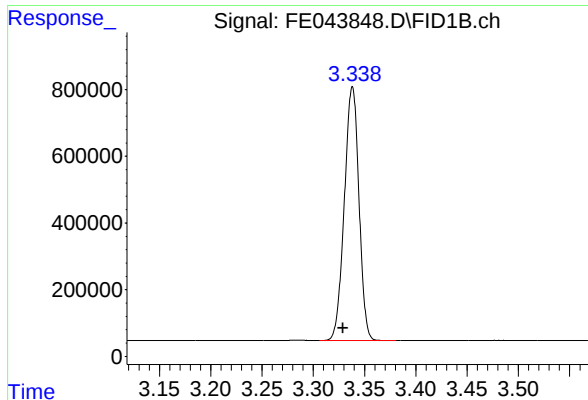
(m)=manual int.

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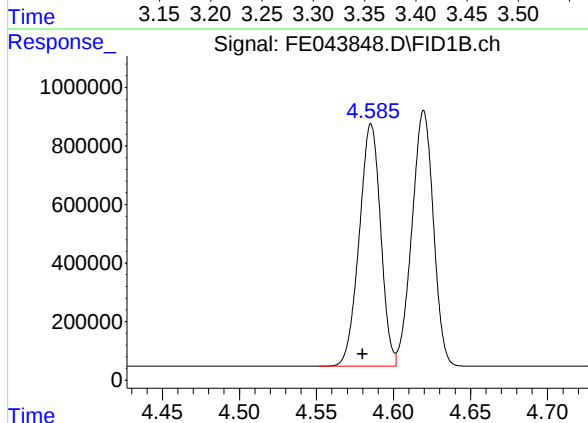
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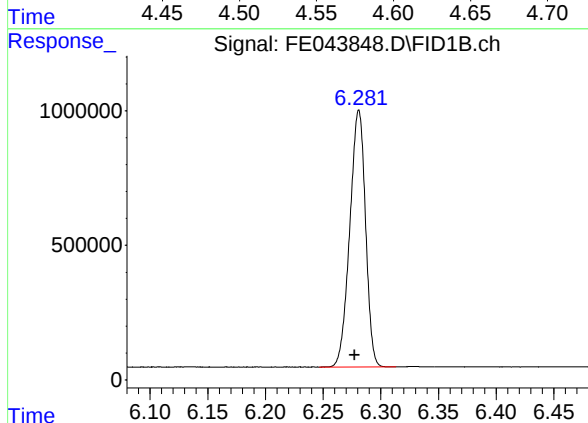
#1 n-Nonane (C9)

R.T.: 3.338 min
Delta R.T.: 0.009 min
Response: 7553240
Conc: 46.77 ug/ml



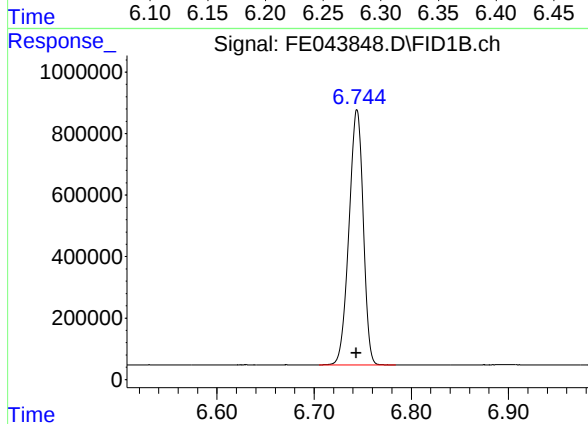
#2 n-Decane (C10)

R.T.: 4.586 min
Delta R.T.: 0.006 min
Response: 7993254
Conc: 48.50 ug/ml



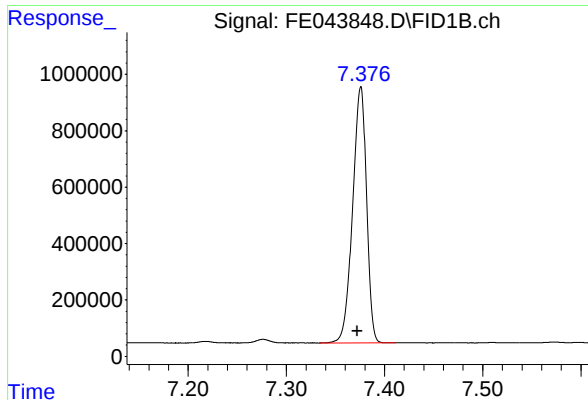
#3 A~Naphthalene (C11.7)

R.T.: 6.281 min
Delta R.T.: 0.004 min
Response: 9045123
Conc: 49.68 ug/ml



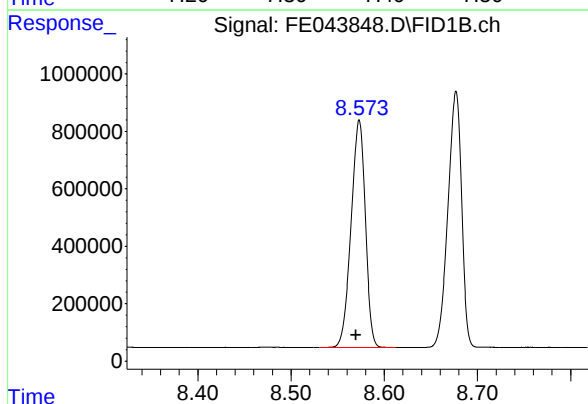
#4 n-Dodecane (C12)

R.T.: 6.744 min
Delta R.T.: 0.001 min
Response: 8384670
Conc: 50.10 ug/ml



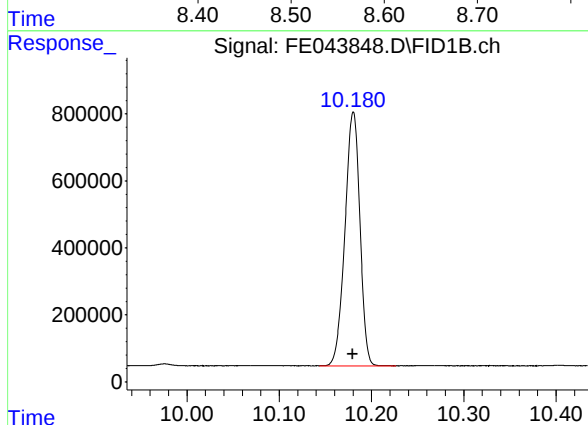
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.376 min
Delta R.T.: 0.004 min
Response: 8944274
Conc: 50.24 ug/ml



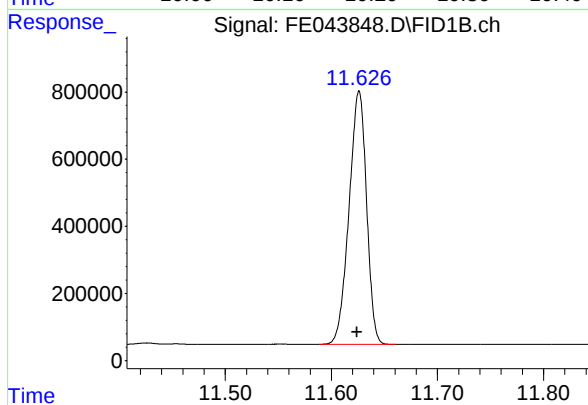
#6 n-Tetradecane (C14)

R.T.: 8.573 min
Delta R.T.: 0.004 min
Response: 8431300
Conc: 50.04 ug/ml



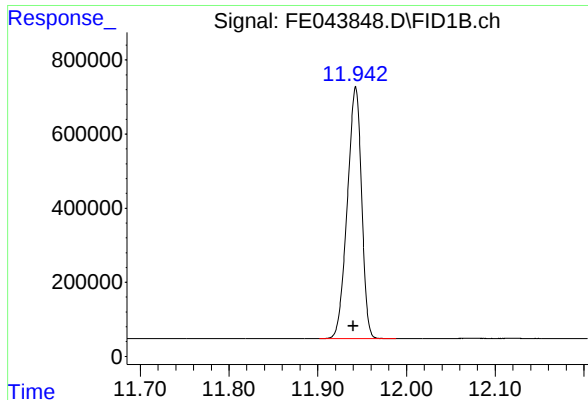
#7 n-Hexadecane (C16)

R.T.: 10.180 min
Delta R.T.: 0.000 min
Response: 8545020
Conc: 48.44 ug/ml



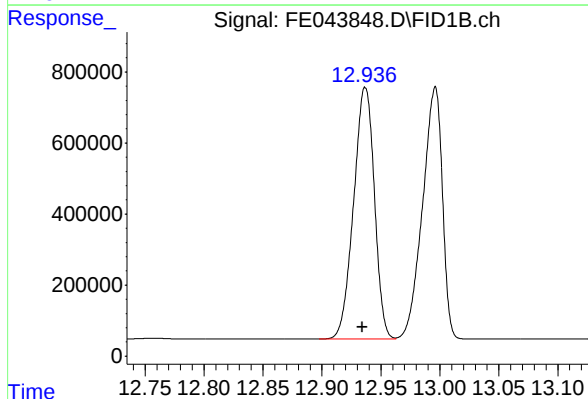
#8 n-Octadecane (C18)

R.T.: 11.626 min
Delta R.T.: 0.002 min
Response: 8647083
Conc: 47.73 ug/ml



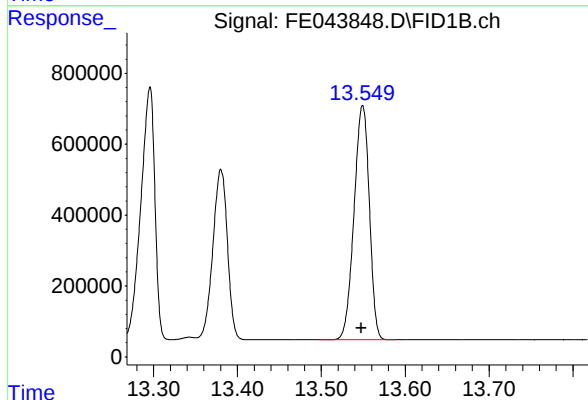
#9 ortho-Terphenyl (SURR)

R.T.: 11.943 min
Delta R.T.: 0.003 min
Response: 7593808
Conc: 36.85 ug/ml



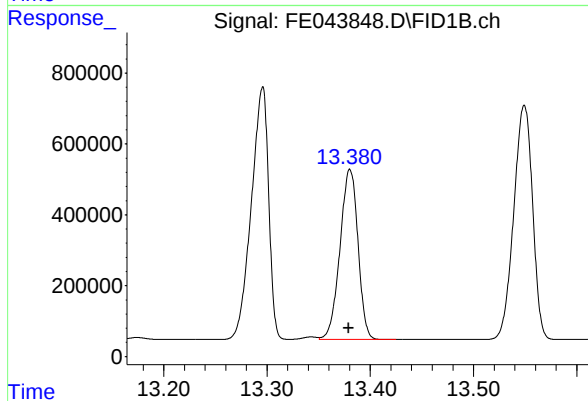
#10 n-Eicosane (C20)

R.T.: 12.937 min
Delta R.T.: 0.002 min
Response: 8691437
Conc: 49.11 ug/ml



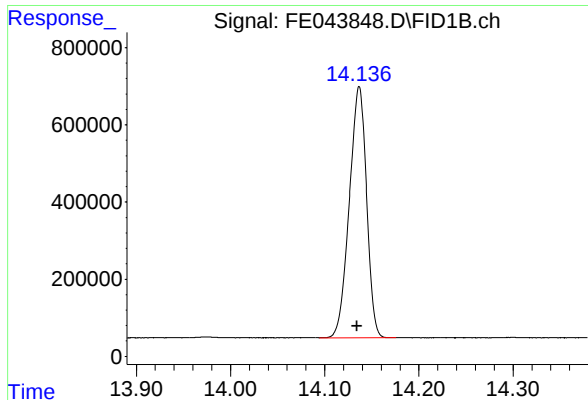
#11 n-Heneicosane (C21)

R.T.: 13.549 min
Delta R.T.: 0.001 min
Response: 8374784
Conc: 47.30 ug/ml



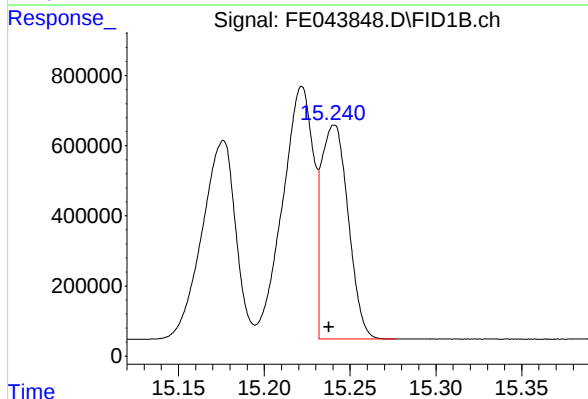
#12 1-chlorooctadecane (SURR)

R.T.: 13.380 min
Delta R.T.: 0.001 min
Response: 5819179
Conc: 37.29 ug/ml



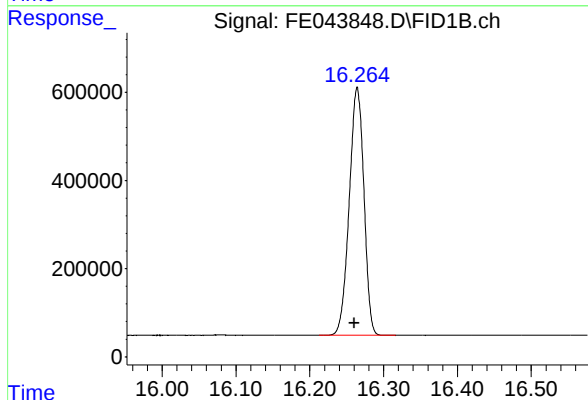
#13 n-Docosane (C22)

R.T.: 14.137 min
Delta R.T.: 0.003 min
Response: 8277926
Conc: 47.19 ug/ml



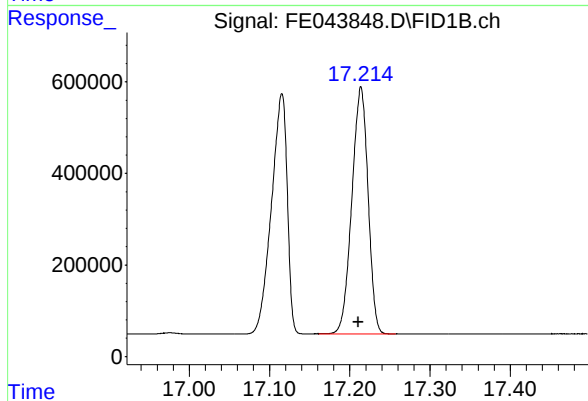
#14 n-Tetracosane (C24)

R.T.: 15.241 min
Delta R.T.: 0.003 min
Response: 6664476
Conc: 37.93 ug/ml



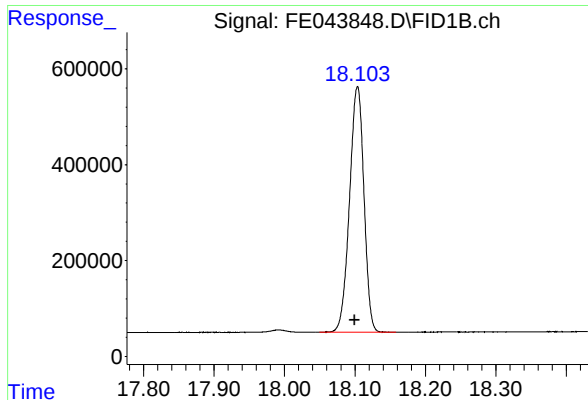
#15 n-Hexacosane (C26)

R.T.: 16.264 min
Delta R.T.: 0.004 min
Response: 7754716
Conc: 44.87 ug/ml



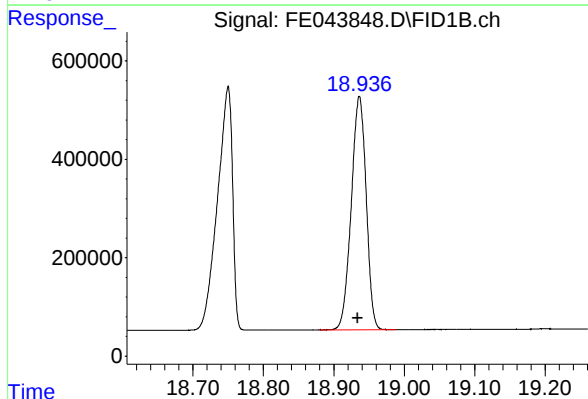
#16 n-Octacosane (C28)

R.T.: 17.214 min
Delta R.T.: 0.003 min
Response: 7573030
Conc: 45.26 ug/ml



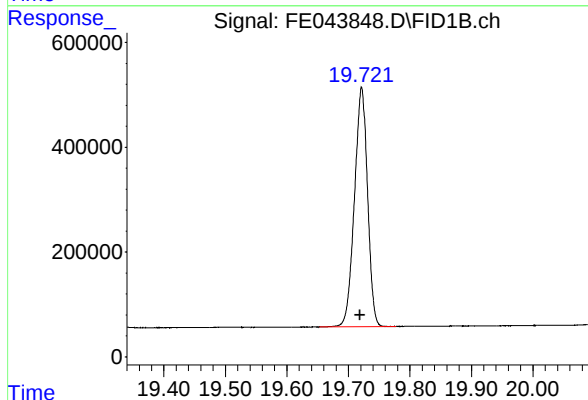
#17 n-Tricontane (C30)

R.T.: 18.104 min
Delta R.T.: 0.004 min
Response: 7289638
Conc: 44.01 ug/ml



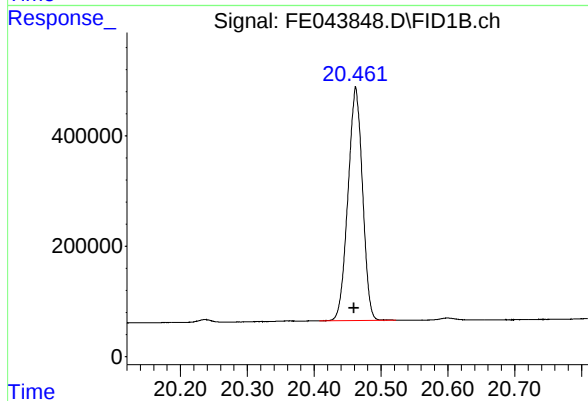
#18 n-Dotriacontane (C32)

R.T.: 18.936 min
Delta R.T.: 0.002 min
Response: 6974163
Conc: 44.17 ug/ml



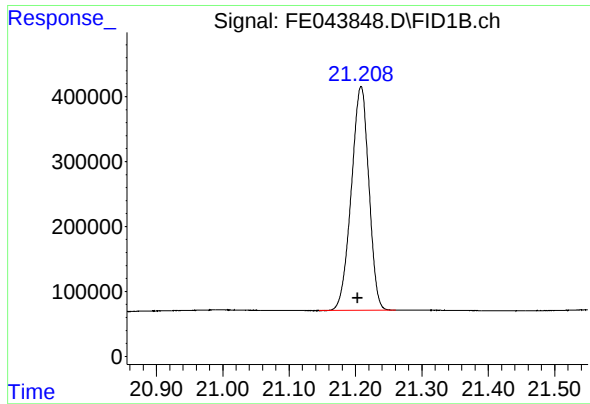
#19 n-Tetratriacontane (C34)

R.T.: 19.722 min
Delta R.T.: 0.003 min
Response: 6763818
Conc: 45.52 ug/ml



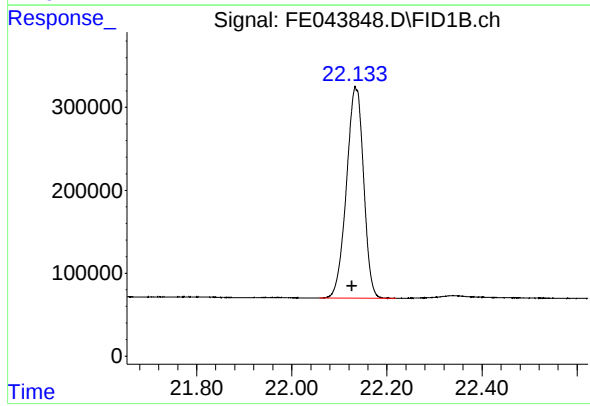
#20 n-Hexatriacontane (C36)

R.T.: 20.462 min
Delta R.T.: 0.002 min
Response: 6366807
Conc: 45.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.208 min
Delta R.T.: 0.005 min
Response: 6339348
Conc: 47.52 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.134 min
Delta R.T.: 0.007 min
Response: 6367946
Conc: 49.35 ug/ml