

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112423AL\
 Data File : FECCC01.D
 Signal(s) : FID1B.ch
 Acq On : 24 Nov 2023 19:45
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 24 23:05:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 05:16:05 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)	11.864	3904669	20.451 ug/ml
Spiked Amount 50.000		Recovery =	40.90%
12) S 1-chlorooctadecane (S...	13.306	2786532	20.231 ug/ml
Spiked Amount 50.000		Recovery =	40.46%
Target Compounds			
1) T n-Nonane (C9)	3.254	3402038	20.594 ug/ml
2) T n-Decane (C10)	4.505	3451885	20.586 ug/ml
3) T A~Naphthalene (C11.7)	6.204	3625341	20.310 ug/ml
4) T n-Dodecane (C12)	6.671	3454220	20.453 ug/ml
5) T A~2-methylnaphthalene...	7.300	3467949	20.196 ug/ml
6) T n-Tetradecane (C14)	8.498	3387073	20.323 ug/ml
7) T n-Hexadecane (C16)	10.107	3426962	20.374 ug/ml
8) T n-Octadecane (C18)	11.551	3403341	20.334 ug/ml
10) T n-Eicosane (C20)	12.862	3223259	20.348 ug/ml
11) T n-Heneicosane (C21)	13.475	3132881	20.375 ug/ml
13) T n-Docosane (C22)	14.062	3072817	20.281 ug/ml
14) T n-Tetracosane (C24)	15.167	3051290	20.601 ug/ml
15) T n-Hexacosane (C26)	16.189	2977980	20.431 ug/ml
16) T n-Octacosane (C28)	17.141	3016424	20.642 ug/ml
17) T n-Tricontane (C30)	18.031	3117698	20.525 ug/ml
18) T n-Dotriacontane (C32)	18.864	3202845	20.502 ug/ml
19) T n-Tetratriacontane (C34)	19.650	3020083	19.342 ug/ml
20) T n-Hexatriacontane (C36)	20.392	3164091	19.493 ug/ml
21) T n-Octatriacontane (C38)	21.124	3340484	20.106 ug/ml
22) T n-Tetracontane (C40)	22.029	3218509	18.843 ug/ml

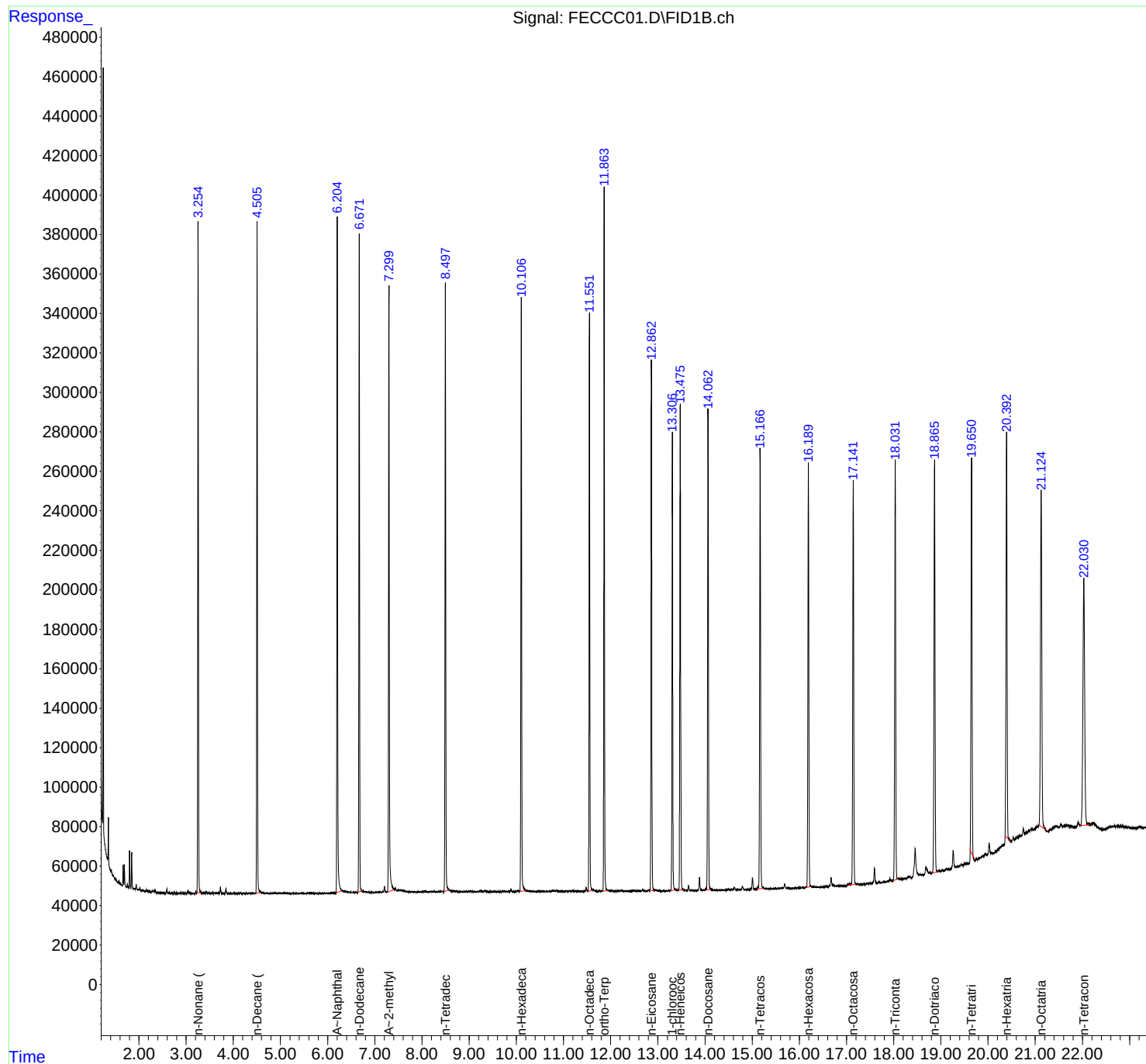
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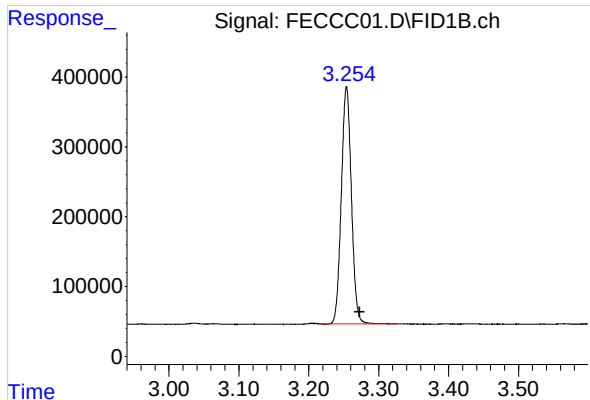
(m)=manual int.

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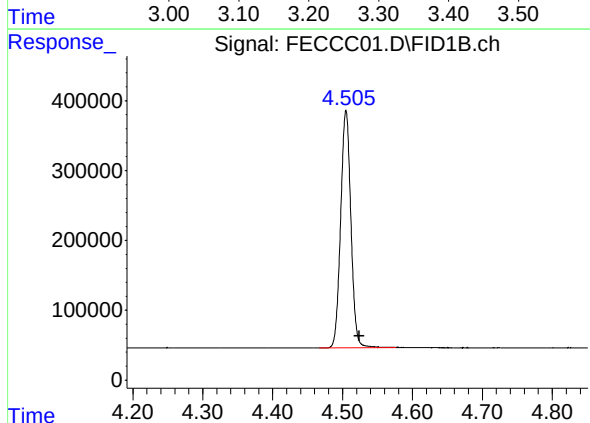
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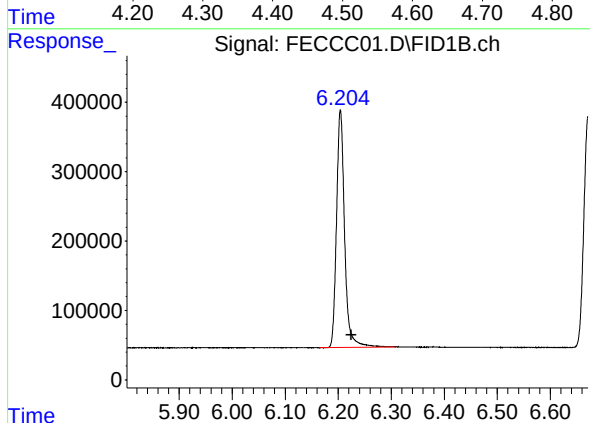
#1 n-Nonane (C9)

R.T.: 3.254 min
Delta R.T.: -0.019 min
Response: 3402038
Conc: 20.59 ug/ml



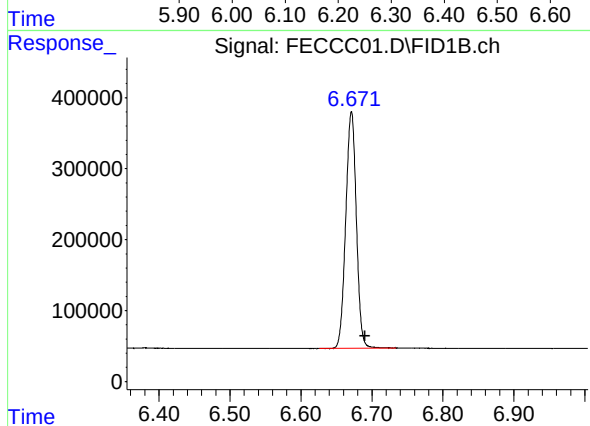
#2 n-Decane (C10)

R.T.: 4.505 min
Delta R.T.: -0.019 min
Response: 3451885
Conc: 20.59 ug/ml



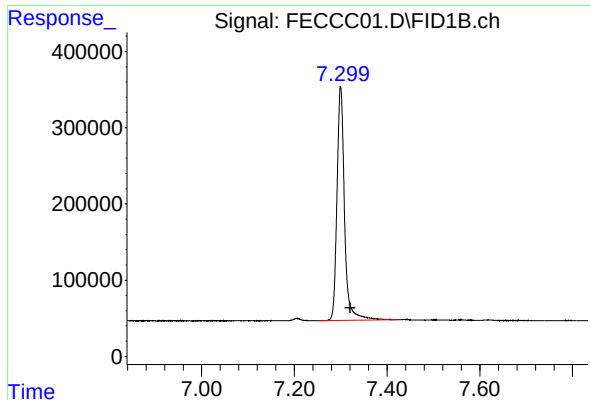
#3 A~Naphthalene (C11.7)

R.T.: 6.204 min
Delta R.T.: -0.020 min
Response: 3625341
Conc: 20.31 ug/ml



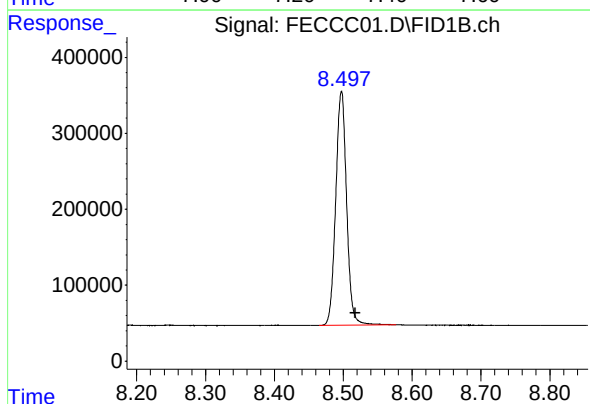
#4 n-Dodecane (C12)

R.T.: 6.671 min
Delta R.T.: -0.019 min
Response: 3454220
Conc: 20.45 ug/ml



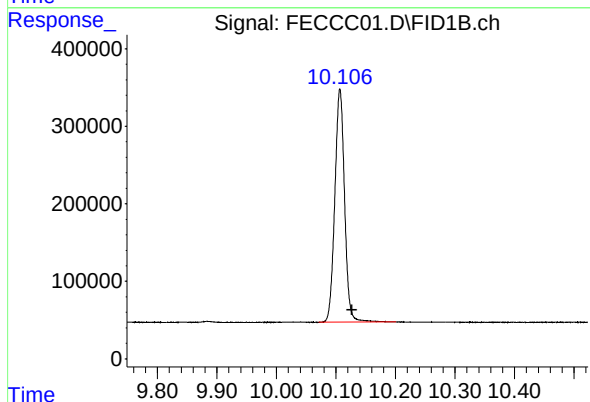
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.300 min
Delta R.T.: -0.021 min
Response: 3467949
Conc: 20.20 ug/ml



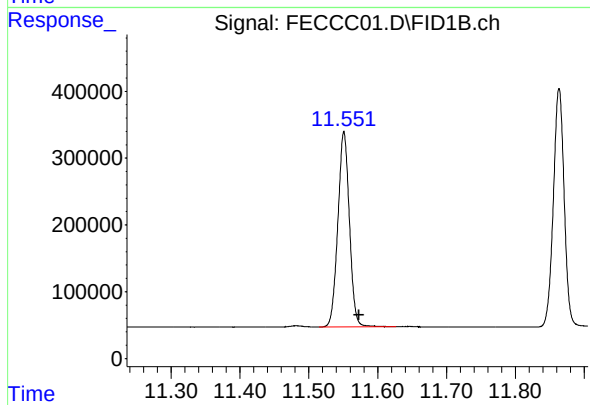
#6 n-Tetradecane (C14)

R.T.: 8.498 min
Delta R.T.: -0.020 min
Response: 3387073
Conc: 20.32 ug/ml



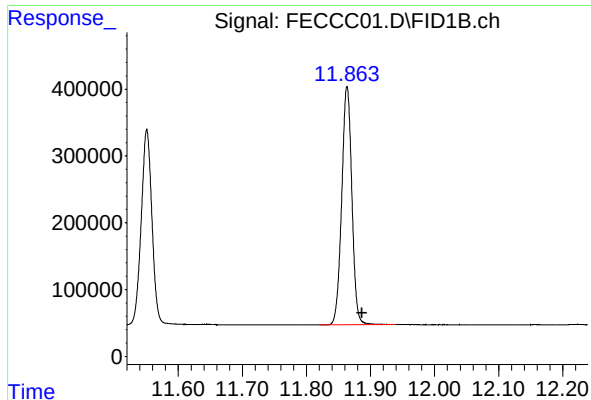
#7 n-Hexadecane (C16)

R.T.: 10.107 min
Delta R.T.: -0.020 min
Response: 3426962
Conc: 20.37 ug/ml



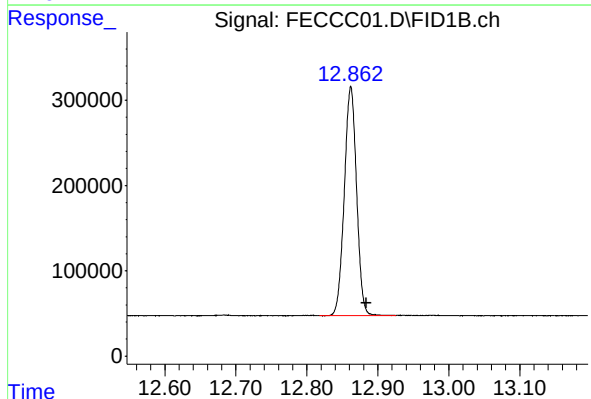
#8 n-Octadecane (C18)

R.T.: 11.551 min
Delta R.T.: -0.022 min
Response: 3403341
Conc: 20.33 ug/ml



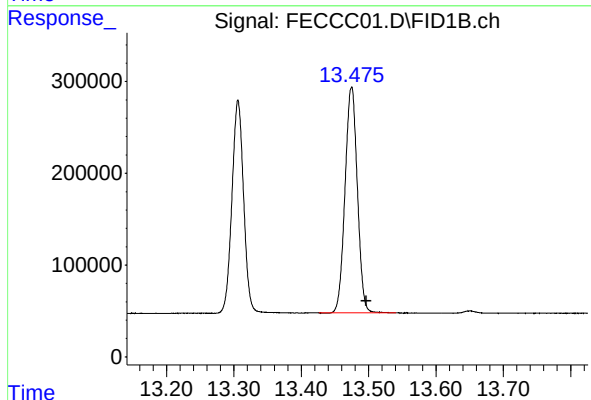
#9 ortho-Terphenyl (SURR)

R.T.: 11.864 min
Delta R.T.: -0.023 min
Response: 3904669
Conc: 20.45 ug/ml



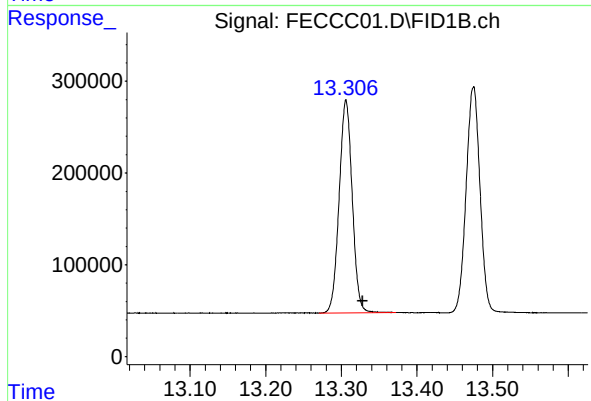
#10 n-Eicosane (C20)

R.T.: 12.862 min
Delta R.T.: -0.022 min
Response: 3223259
Conc: 20.35 ug/ml



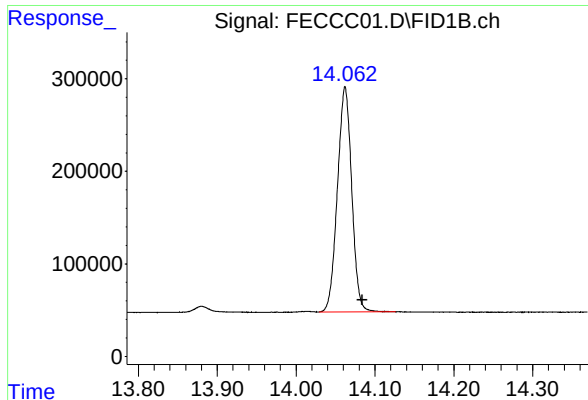
#11 n-Heneicosane (C21)

R.T.: 13.475 min
Delta R.T.: -0.022 min
Response: 3132881
Conc: 20.38 ug/ml



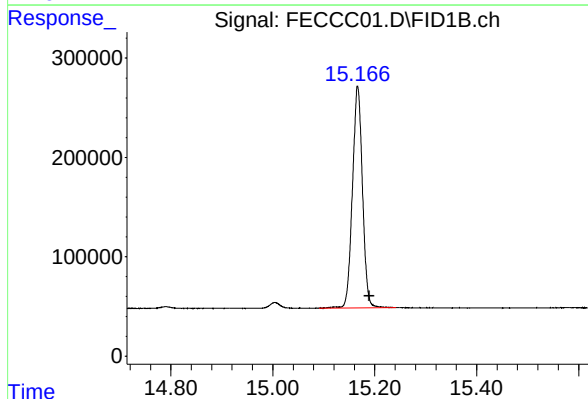
#12 1-chlorooctadecane (SURR)

R.T.: 13.306 min
Delta R.T.: -0.022 min
Response: 2786532
Conc: 20.23 ug/ml



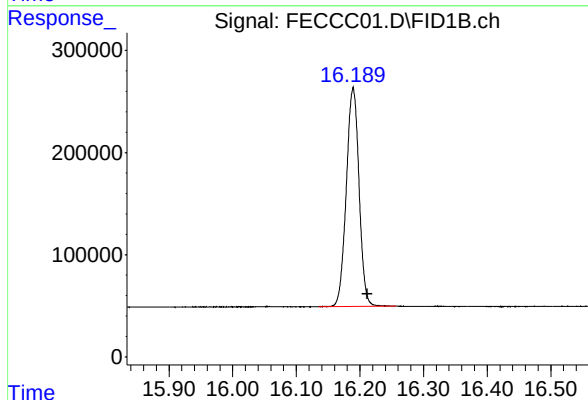
#13 n-Docosane (C22)

R.T.: 14.062 min
Delta R.T.: -0.022 min
Response: 3072817
Conc: 20.28 ug/ml



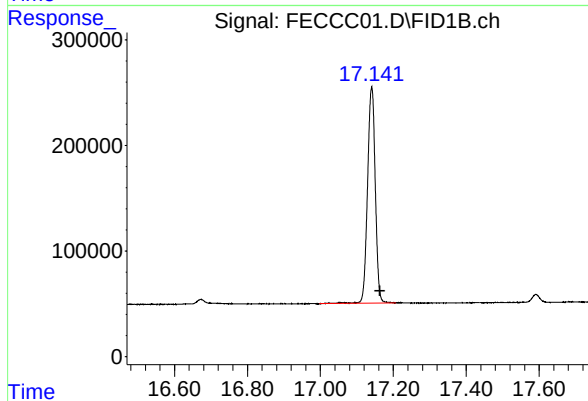
#14 n-Tetracosane (C24)

R.T.: 15.167 min
Delta R.T.: -0.023 min
Response: 3051290
Conc: 20.60 ug/ml



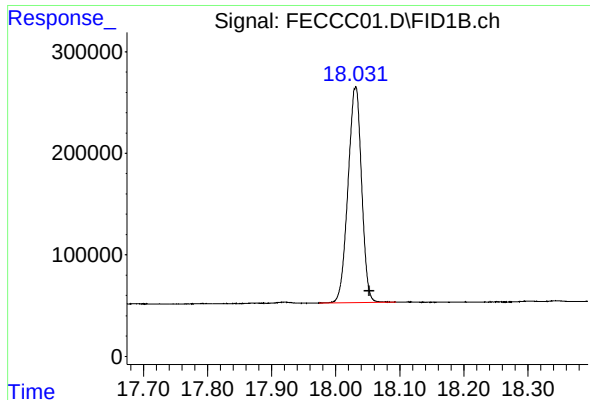
#15 n-Hexacosane (C26)

R.T.: 16.189 min
Delta R.T.: -0.022 min
Response: 2977980
Conc: 20.43 ug/ml



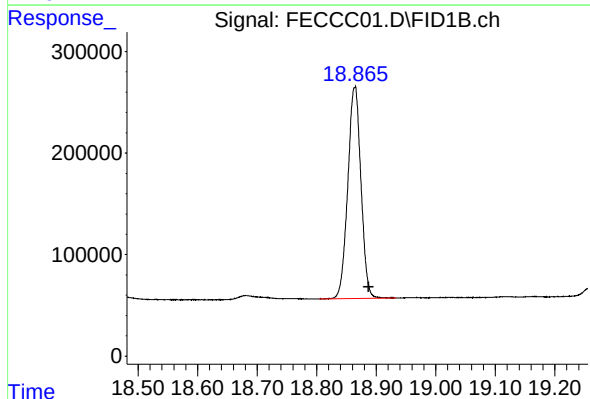
#16 n-Octacosane (C28)

R.T.: 17.141 min
Delta R.T.: -0.023 min
Response: 3016424
Conc: 20.64 ug/ml



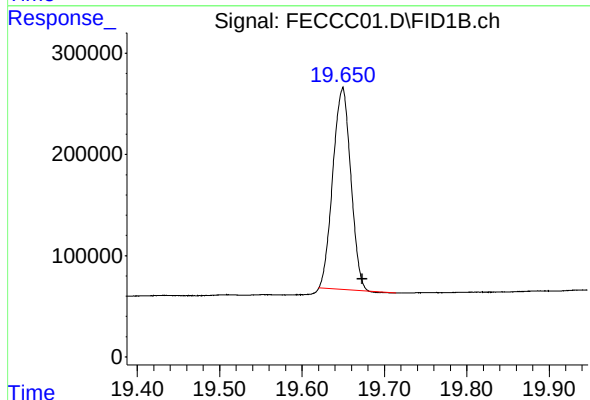
#17 n-Tricontane (C30)

R.T.: 18.031 min
Delta R.T.: -0.022 min
Response: 3117698
Conc: 20.52 ug/ml



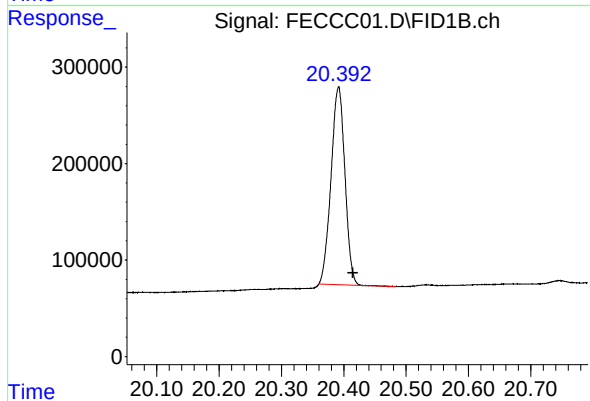
#18 n-Dotriacontane (C32)

R.T.: 18.864 min
Delta R.T.: -0.023 min
Response: 3202845
Conc: 20.50 ug/ml



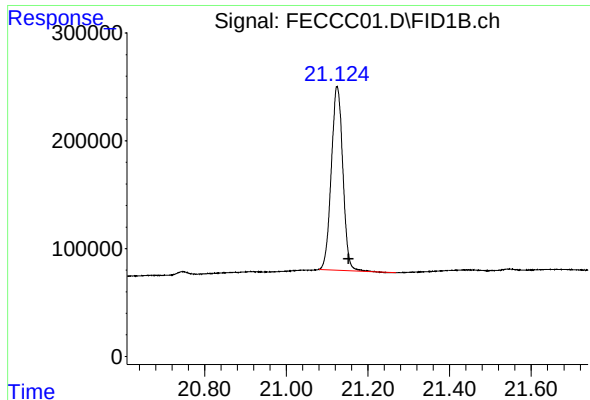
#19 n-Tetratriacontane (C34)

R.T.: 19.650 min
Delta R.T.: -0.024 min
Response: 3020083
Conc: 19.34 ug/ml



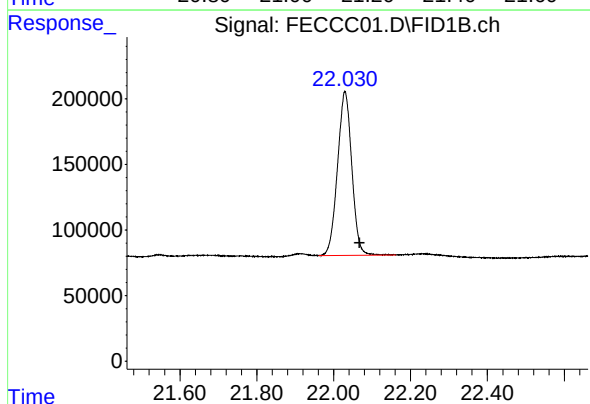
#20 n-Hexatriacontane (C36)

R.T.: 20.392 min
Delta R.T.: -0.023 min
Response: 3164091
Conc: 19.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.124 min
Delta R.T.: -0.028 min
Response: 3340484
Conc: 20.11 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.029 min
Delta R.T.: -0.038 min
Response: 3218509
Conc: 18.84 ug/ml