

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102422AL\
 Data File : FD044205.D
 Signal(s) : FID2B.ch
 Acq On : 24 Oct 2022 10:25
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 25 05:20:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 100522.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 06 01:41:44 2022
 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)	11.299	3663902	23.277 ug/ml
Spiked Amount 50.000		Recovery =	46.55%
12) S 1-chlorooctadecane (S...	12.717	2872752	22.842 ug/ml
Spiked Amount 50.000		Recovery =	45.68%
Target Compounds			
1) T n-Nonane (C9)	3.135	3153460	23.355 ug/ml
2) T n-Decane (C10)	4.184	3206305	23.865 ug/ml
3) T A~Naphthalene (C11.7)	5.753	3309472	24.769 ug/mlm
4) T n-Dodecane (C12)	6.180	3290902	23.683 ug/ml
5) T A~2-methylnaphthalene...	6.799	3243323	24.943 ug/mlm
6) T n-Tetradecane (C14)	7.959	3323669	23.873 ug/ml
7) T n-Hexadecane (C16)	9.547	3379219	23.957 ug/ml
8) T n-Octadecane (C18)	10.978	3425263	23.556 ug/ml
10) T n-Eicosane (C20)	12.276	3434785	23.163 ug/ml
11) T n-Heneicosane (C21)	12.883	3408309	22.717 ug/ml
13) T n-Docosane (C22)	13.464	3418086	22.735 ug/ml
14) T n-Tetracosane (C24)	14.556	3360601	22.265 ug/ml
15) T n-Hexacosane (C26)	15.567	3243238	21.420 ug/ml
16) T n-Octacosane (C28)	16.508	3098058	20.564 ug/ml
17) T n-Tricontane (C30)	17.385	3055759	19.937 ug/ml
18) T n-Dotriacontane (C32)	18.208	3006203	19.603 ug/ml
19) T n-Tetratriacontane (C34)	18.981	2835468	19.260 ug/ml
20) T n-Hexatriacontane (C36)	19.713	2812405	19.182 ug/mlm
21) T n-Octatriacontane (C38)	20.405	2910707	20.864 ug/ml
22) T n-Tetracontane (C40)	21.163	2777038	21.352 ug/ml

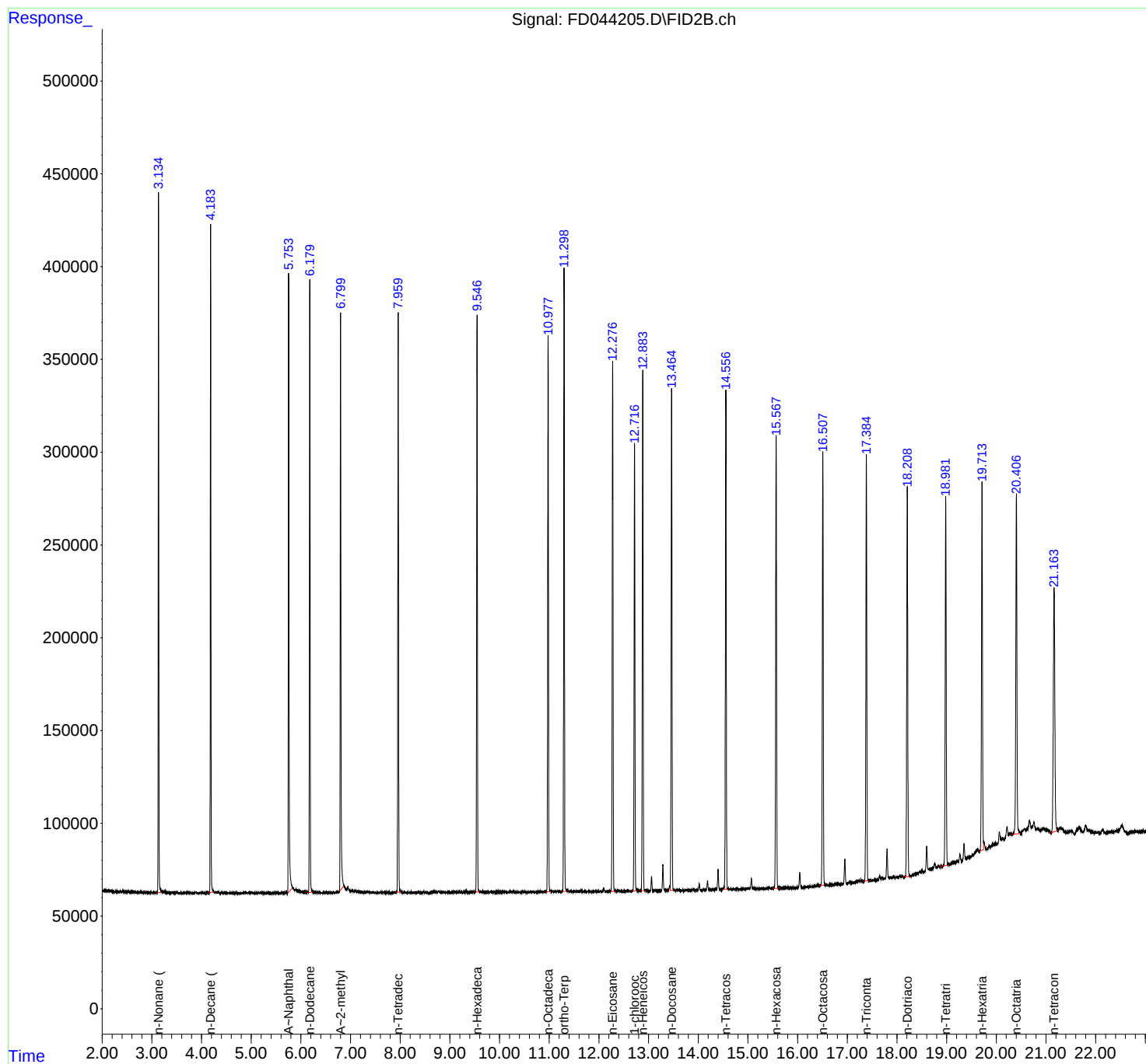
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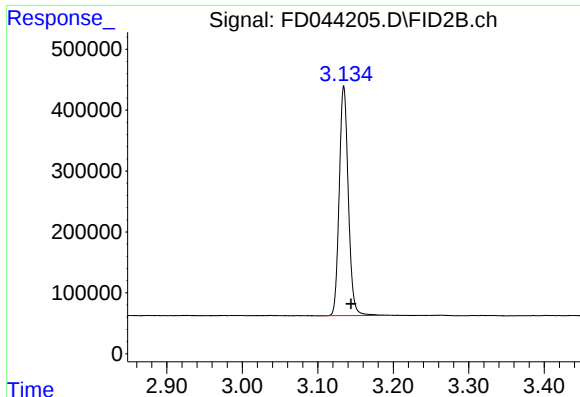
(m)=manual int.

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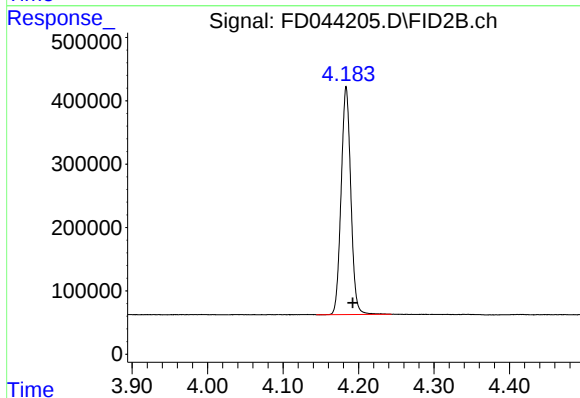
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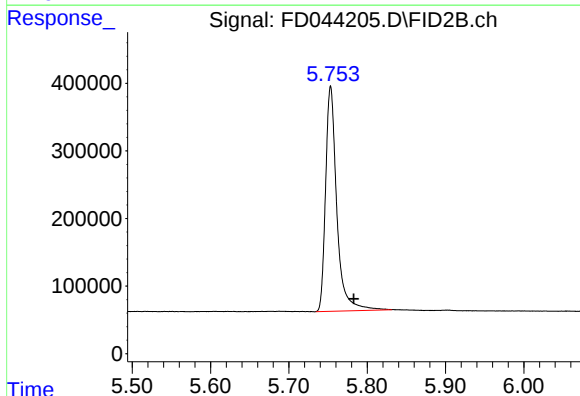
#1 n-Nonane (C9)

R.T.: 3.135 min
Delta R.T.: -0.009 min
Response: 3153460
Conc: 23.35 ug/ml



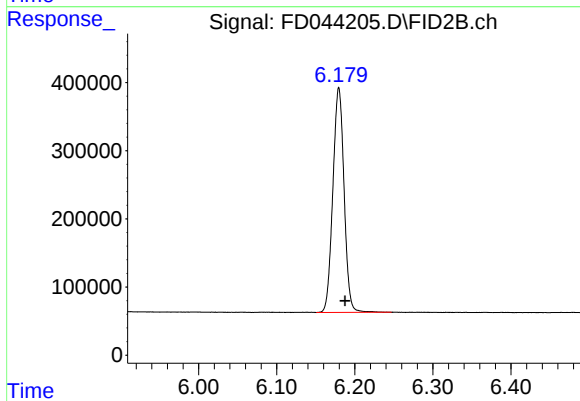
#2 n-Decane (C10)

R.T.: 4.184 min
Delta R.T.: -0.008 min
Response: 3206305
Conc: 23.86 ug/ml



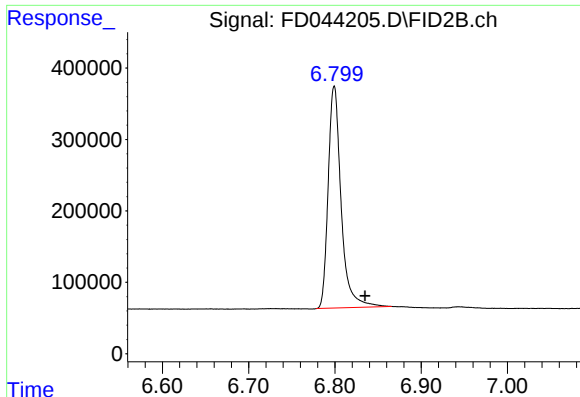
#3 A~Naphthalene (C11.7)

R.T.: 5.753 min
Delta R.T.: -0.030 min
Response: 3309472
Conc: 24.77 ug/ml m



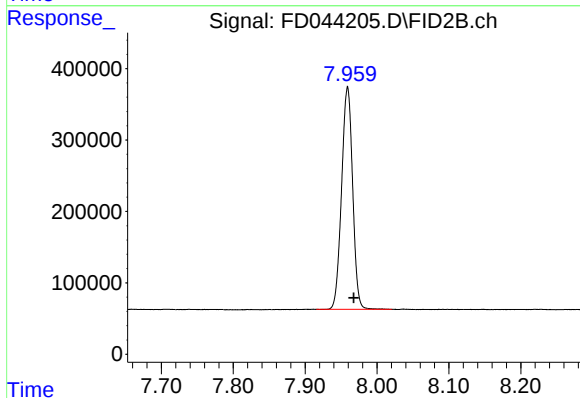
#4 n-Dodecane (C12)

R.T.: 6.180 min
Delta R.T.: -0.008 min
Response: 3290902
Conc: 23.68 ug/ml



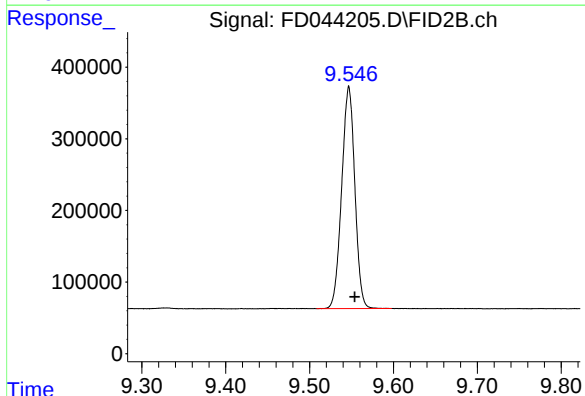
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.799 min
Delta R.T.: -0.036 min
Response: 3243323
Conc: 24.94 ug/ml m



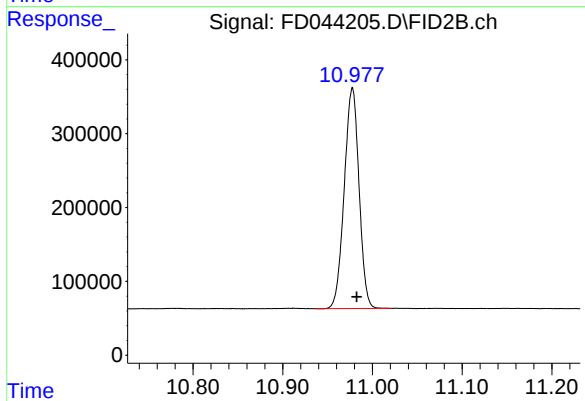
#6 n-Tetradecane (C14)

R.T.: 7.959 min
Delta R.T.: -0.008 min
Response: 3323669
Conc: 23.87 ug/ml



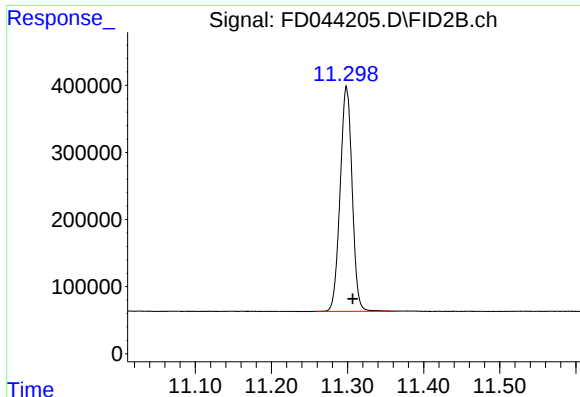
#7 n-Hexadecane (C16)

R.T.: 9.547 min
Delta R.T.: -0.007 min
Response: 3379219
Conc: 23.96 ug/ml



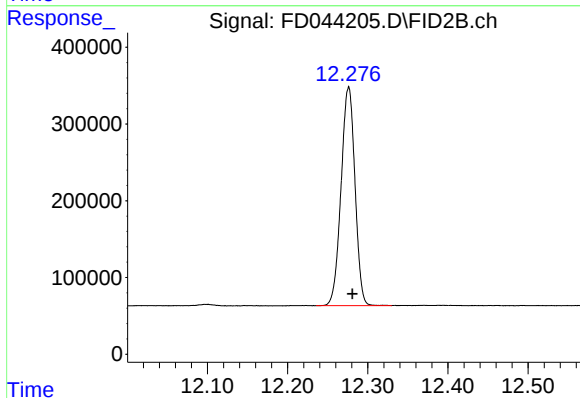
#8 n-Octadecane (C18)

R.T.: 10.978 min
Delta R.T.: -0.005 min
Response: 3425263
Conc: 23.56 ug/ml



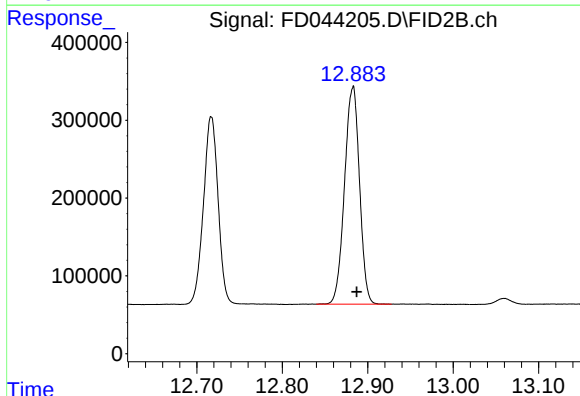
#9 ortho-Terphenyl (SURR)

R.T.: 11.299 min
Delta R.T.: -0.008 min
Response: 3663902
Conc: 23.28 ug/ml



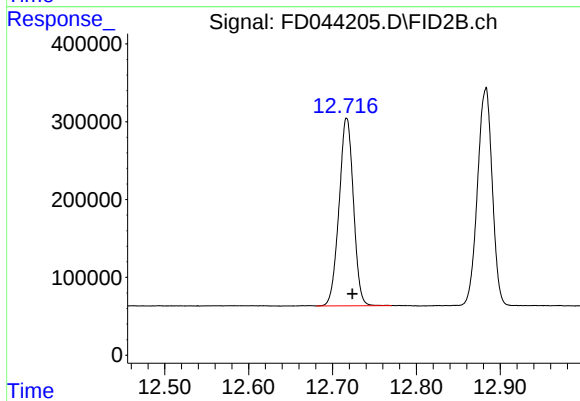
#10 n-Eicosane (C20)

R.T.: 12.276 min
Delta R.T.: -0.005 min
Response: 3434785
Conc: 23.16 ug/ml



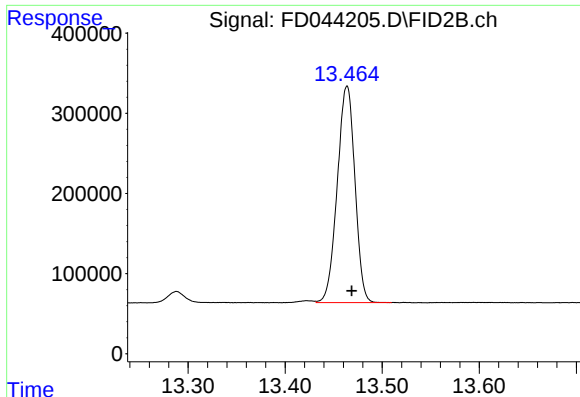
#11 n-Heneicosane (C21)

R.T.: 12.883 min
Delta R.T.: -0.004 min
Response: 3408309
Conc: 22.72 ug/ml



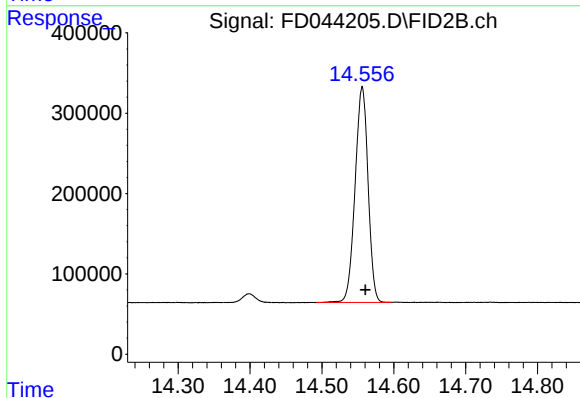
#12 1-chlorooctadecane (SURR)

R.T.: 12.717 min
Delta R.T.: -0.007 min
Response: 2872752
Conc: 22.84 ug/ml



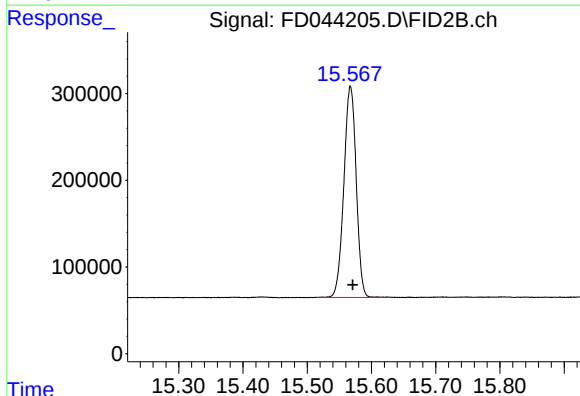
#13 n-Docosane (C22)

R.T.: 13.464 min
Delta R.T.: -0.005 min
Response: 3418086
Conc: 22.73 ug/ml



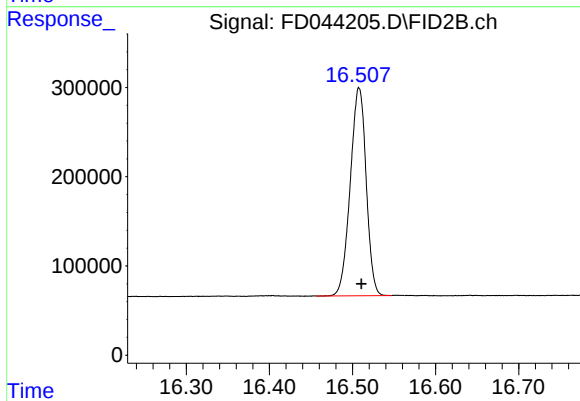
#14 n-Tetracosane (C24)

R.T.: 14.556 min
Delta R.T.: -0.005 min
Response: 3360601
Conc: 22.27 ug/ml



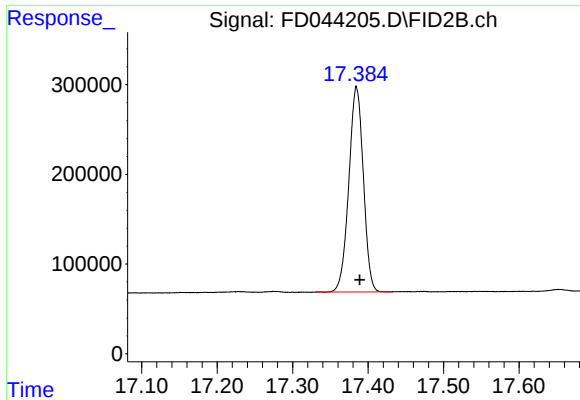
#15 n-Hexacosane (C26)

R.T.: 15.567 min
Delta R.T.: -0.003 min
Response: 3243238
Conc: 21.42 ug/ml



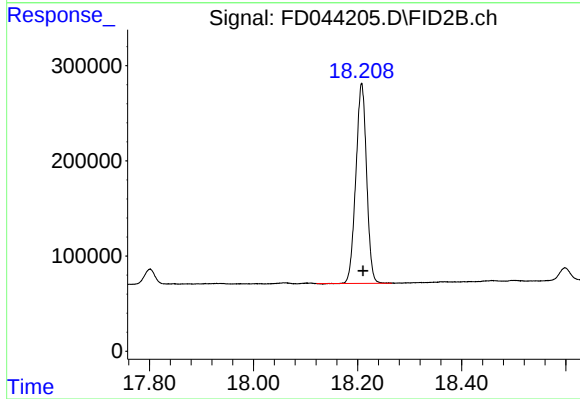
#16 n-Octacosane (C28)

R.T.: 16.508 min
Delta R.T.: -0.003 min
Response: 3098058
Conc: 20.56 ug/ml



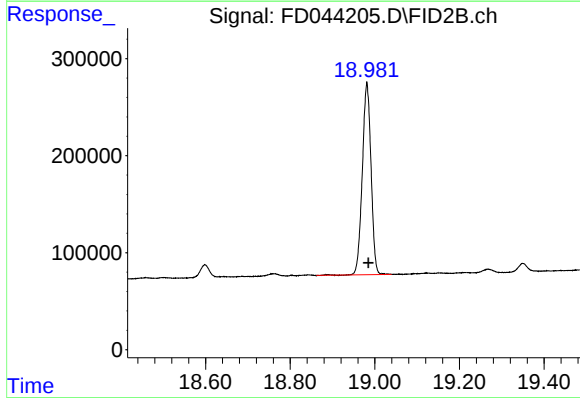
#17 n-Tricontane (C30)

R.T.: 17.385 min
Delta R.T.: -0.004 min
Response: 3055759
Conc: 19.94 ug/ml



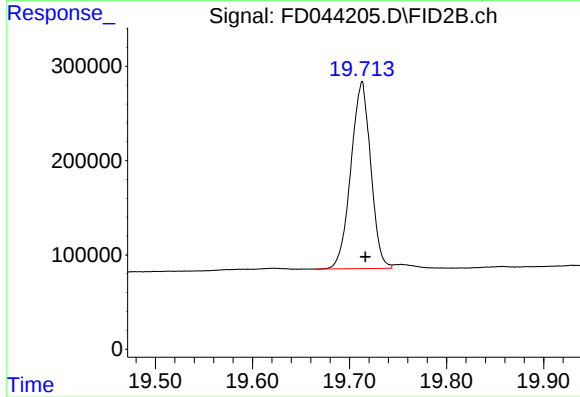
#18 n-Dotriacontane (C32)

R.T.: 18.208 min
Delta R.T.: -0.003 min
Response: 3006203
Conc: 19.60 ug/ml



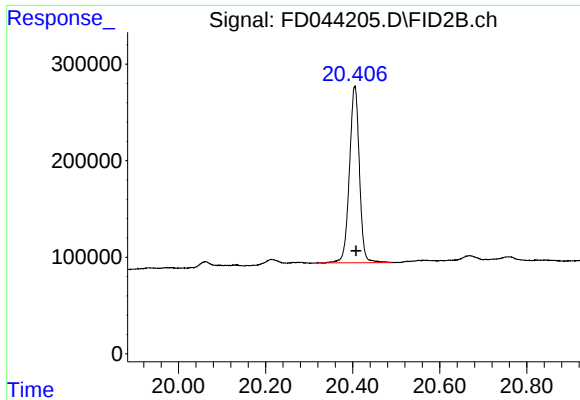
#19 n-Tetratriacontane (C34)

R.T.: 18.981 min
Delta R.T.: -0.003 min
Response: 2835468
Conc: 19.26 ug/ml



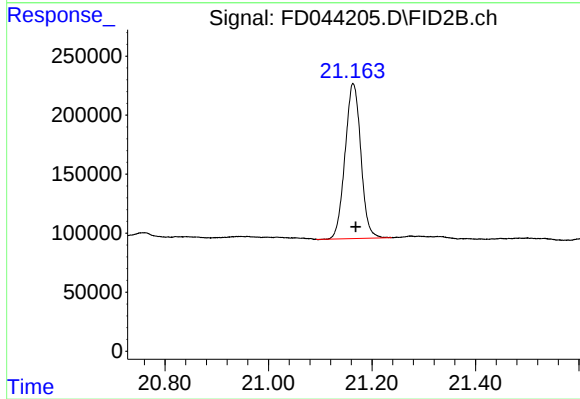
#20 n-Hexatriacontane (C36)

R.T.: 19.713 min
Delta R.T.: -0.003 min
Response: 2812405
Conc: 19.18 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.405 min
Delta R.T.: -0.003 min
Response: 2910707
Conc: 20.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.163 min
Delta R.T.: -0.005 min
Response: 2777038
Conc: 21.35 ug/ml