

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021324AL\
 Data File : FF014027.D
 Signal(s) : FID2B.ch
 Acq On : 13 Feb 2024 17:35
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 13 22:58:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 021224.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 16:35:47 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)	11.856	4326315	29.740 ug/ml
Spiked Amount 50.000		Recovery =	59.48%
12) S 1-chlorooctadecane (S...	13.298	3246760	30.086 ug/ml
Spiked Amount 50.000		Recovery =	60.17%
Target Compounds			
1) T n-Nonane (C9)	3.258	3669230	29.633 ug/ml
2) T n-Decane (C10)	4.503	3751222	29.682 ug/ml
3) T A~Naphthalene (C11.7)	6.197	4052073	30.073 ug/ml
4) T n-Dodecane (C12)	6.665	3812989	29.801 ug/ml
5) T A~2-methylnaphthalene...	7.291	3913040	30.506 ug/ml
6) T n-Tetradecane (C14)	8.491	3785716	29.885 ug/ml
7) T n-Hexadecane (C16)	10.098	3937423	29.772 ug/ml
8) T n-Octadecane (C18)	11.543	4035139	29.638 ug/ml
10) T n-Eicosane (C20)	12.854	3930436	29.693 ug/ml
11) T n-Heneicosane (C21)	13.465	3878790	29.686 ug/ml
13) T n-Docosane (C22)	14.053	3871055	29.850 ug/ml
14) T n-Tetracosane (C24)	15.158	3871048	30.146 ug/ml
15) T n-Hexacosane (C26)	16.182	3761936	30.256 ug/ml
16) T n-Octacosane (C28)	17.132	3623578	30.434 ug/ml
17) T n-Tricontane (C30)	18.020	3607801	30.696 ug/ml
18) T n-Dotriacontane (C32)	18.854	3477231	30.713 ug/ml
19) T n-Tetratriacontane (C34)	19.637	3279081	30.581 ug/ml
20) T n-Hexatriacontane (C36)	20.377	3154233	31.341 ug/ml
21) T n-Octatriacontane (C38)	21.107	3135369	30.134 ug/ml
22) T n-Tetracontane (C40)	21.993	3190301	31.701 ug/ml

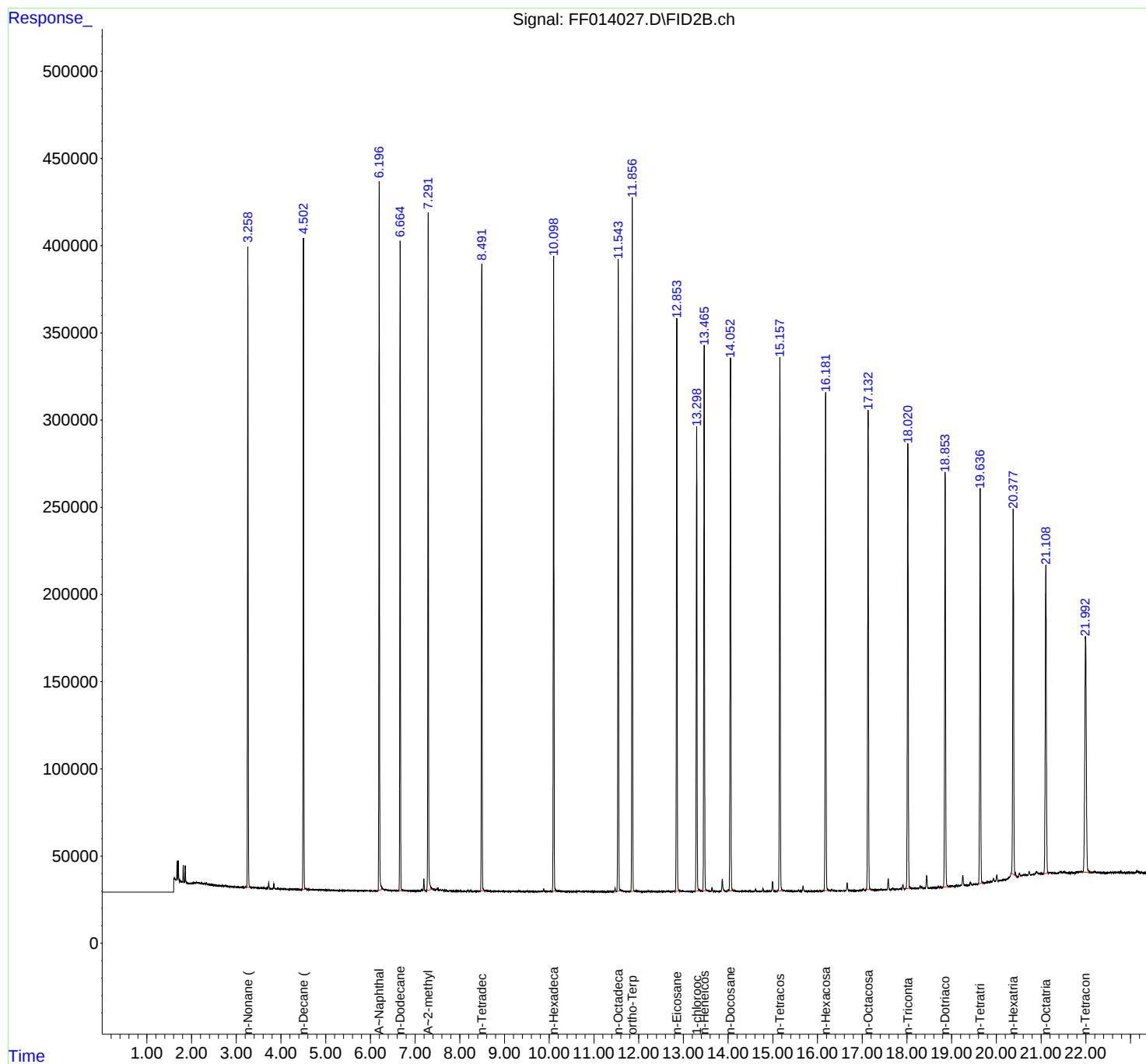
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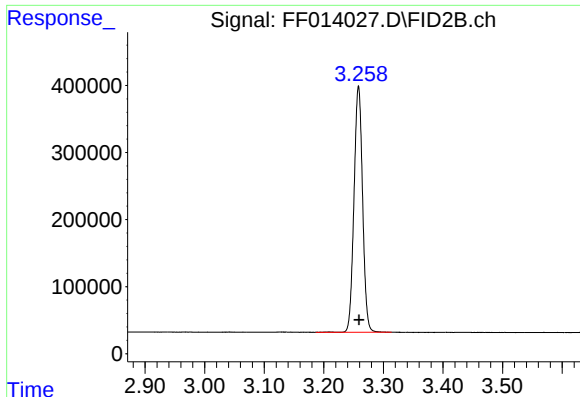
(m)=manual int.

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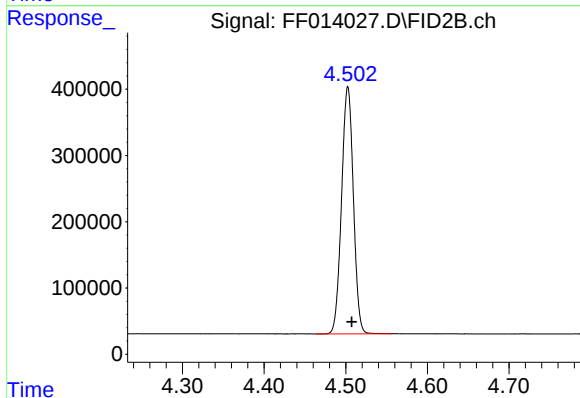
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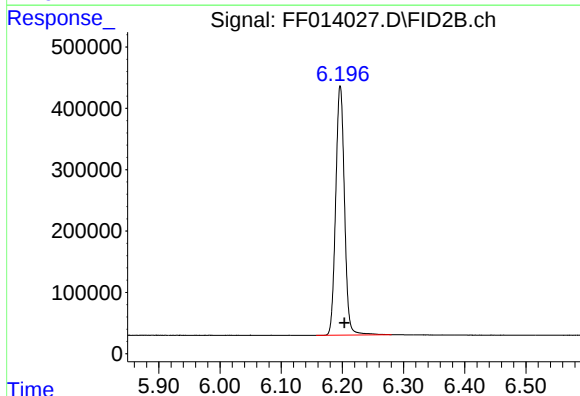
#1 n-Nonane (C9)

R.T.: 3.258 min
Delta R.T.: 0.000 min
Response: 3669230
Conc: 29.63 ug/ml



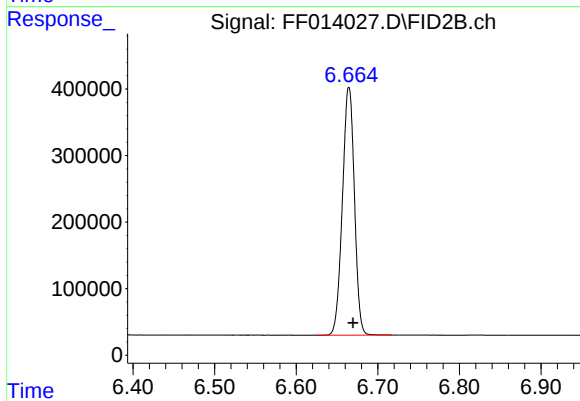
#2 n-Decane (C10)

R.T.: 4.503 min
Delta R.T.: -0.005 min
Response: 3751222
Conc: 29.68 ug/ml



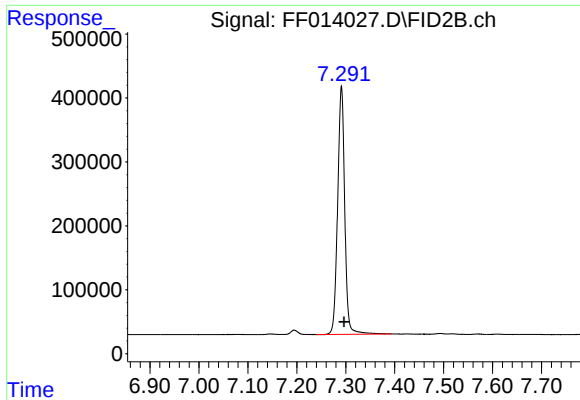
#3 A~Naphthalene (C11.7)

R.T.: 6.197 min
Delta R.T.: -0.007 min
Response: 4052073
Conc: 30.07 ug/ml



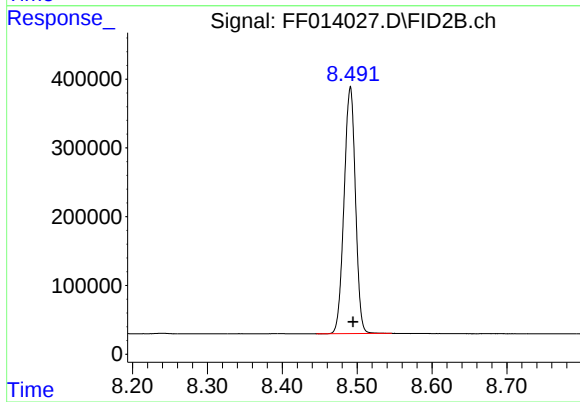
#4 n-Dodecane (C12)

R.T.: 6.665 min
Delta R.T.: -0.005 min
Response: 3812989
Conc: 29.80 ug/ml



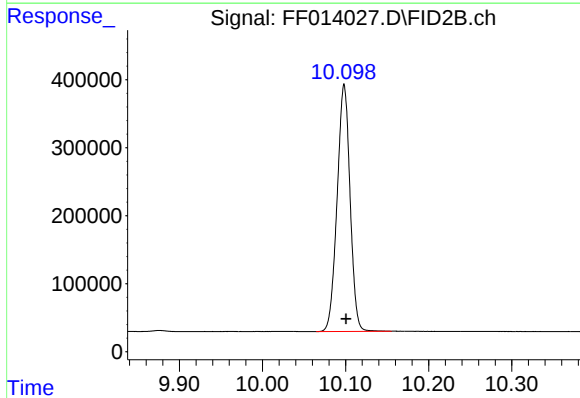
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.291 min
Delta R.T.: -0.006 min
Response: 3913040
Conc: 30.51 ug/ml



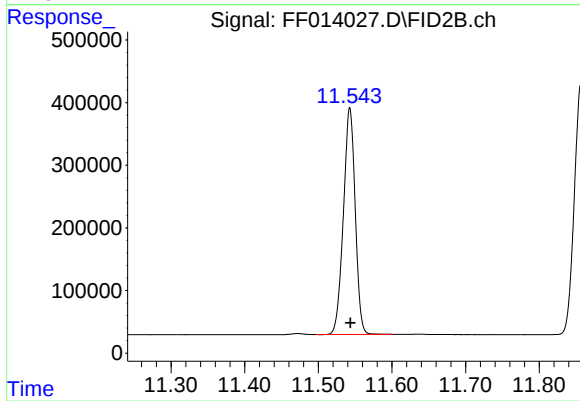
#6 n-Tetradecane (C14)

R.T.: 8.491 min
Delta R.T.: -0.003 min
Response: 3785716
Conc: 29.89 ug/ml



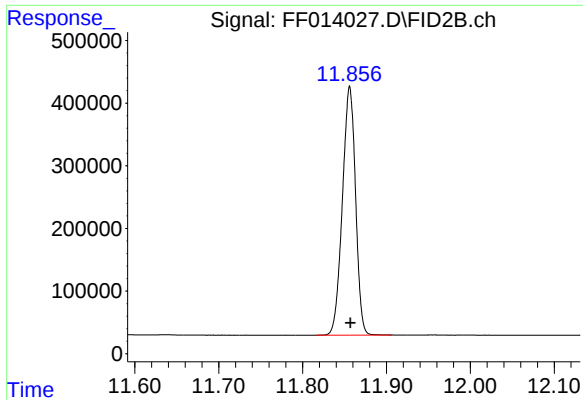
#7 n-Hexadecane (C16)

R.T.: 10.098 min
Delta R.T.: -0.003 min
Response: 3937423
Conc: 29.77 ug/ml



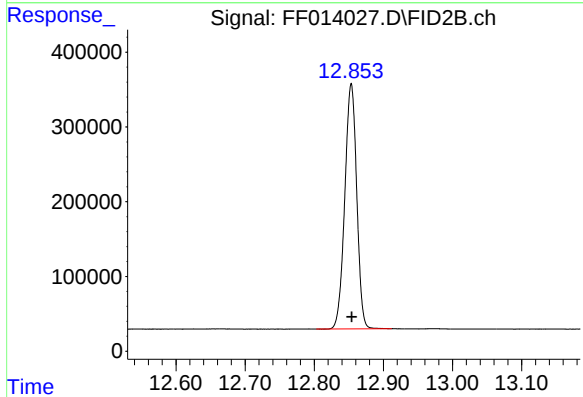
#8 n-Octadecane (C18)

R.T.: 11.543 min
Delta R.T.: 0.000 min
Response: 4035139
Conc: 29.64 ug/ml



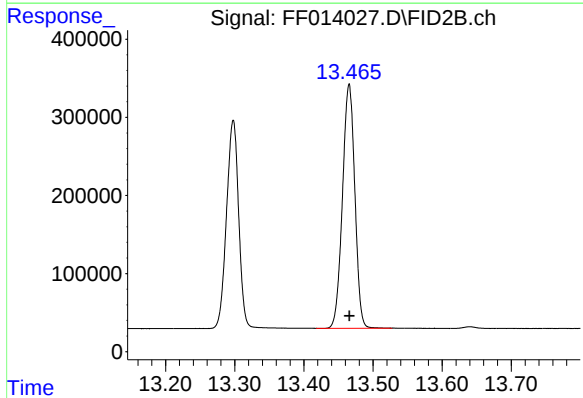
#9 ortho-Terphenyl (SURR)

R.T.: 11.856 min
Delta R.T.: 0.000 min
Response: 4326315
Conc: 29.74 ug/ml



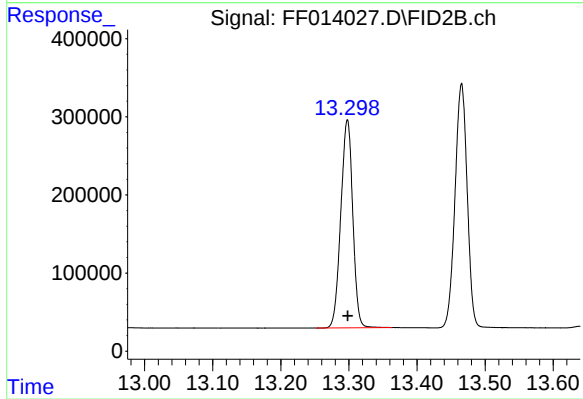
#10 n-Eicosane (C20)

R.T.: 12.854 min
Delta R.T.: 0.000 min
Response: 3930436
Conc: 29.69 ug/ml



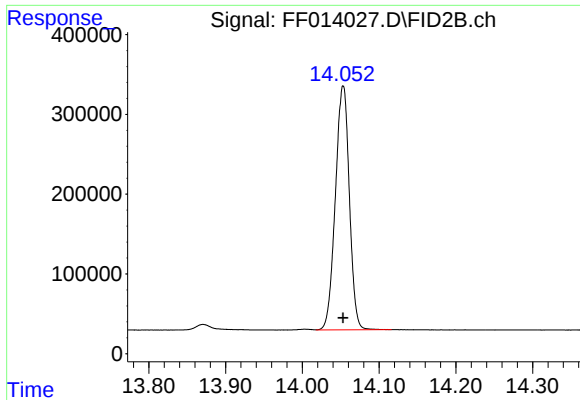
#11 n-Heneicosane (C21)

R.T.: 13.465 min
Delta R.T.: 0.000 min
Response: 3878790
Conc: 29.69 ug/ml



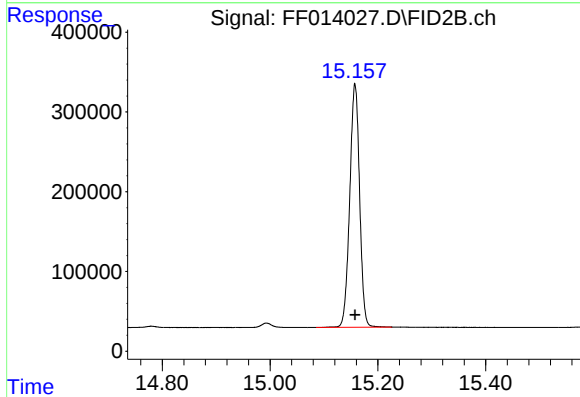
#12 1-chlorooctadecane (SURR)

R.T.: 13.298 min
Delta R.T.: 0.000 min
Response: 3246760
Conc: 30.09 ug/ml



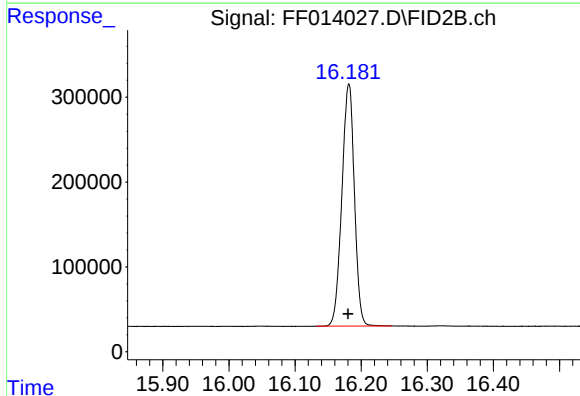
#13 n-Docosane (C22)

R.T.: 14.053 min
Delta R.T.: 0.000 min
Response: 3871055
Conc: 29.85 ug/ml



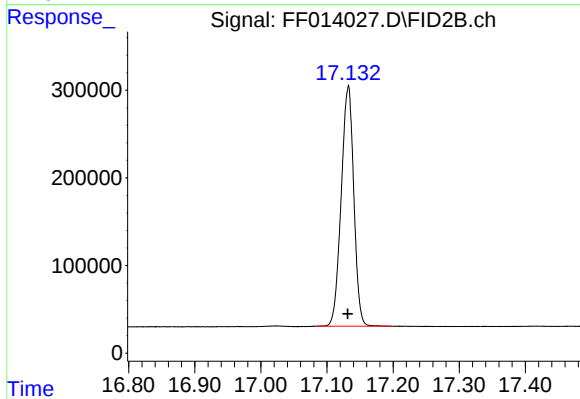
#14 n-Tetracosane (C24)

R.T.: 15.158 min
Delta R.T.: 0.000 min
Response: 3871048
Conc: 30.15 ug/ml



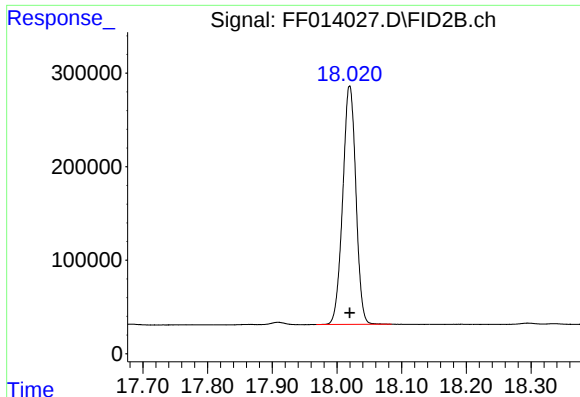
#15 n-Hexacosane (C26)

R.T.: 16.182 min
Delta R.T.: 0.001 min
Response: 3761936
Conc: 30.26 ug/ml



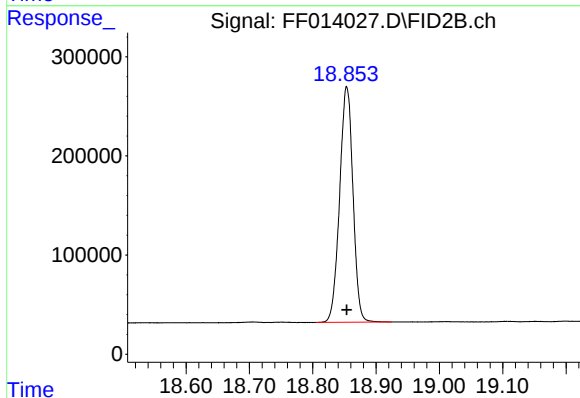
#16 n-Octacosane (C28)

R.T.: 17.132 min
Delta R.T.: 0.001 min
Response: 3623578
Conc: 30.43 ug/ml



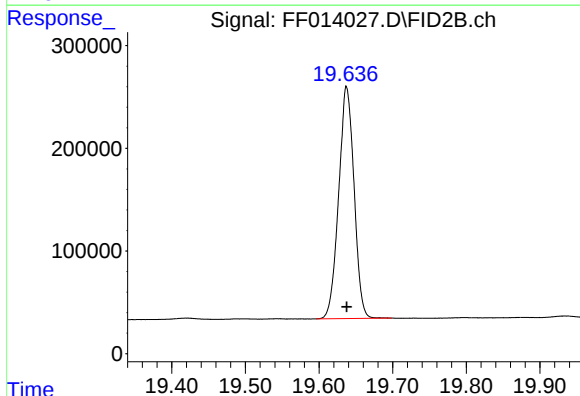
#17 n-Tricontane (C30)

R.T.: 18.020 min
Delta R.T.: 0.000 min
Response: 3607801
Conc: 30.70 ug/ml



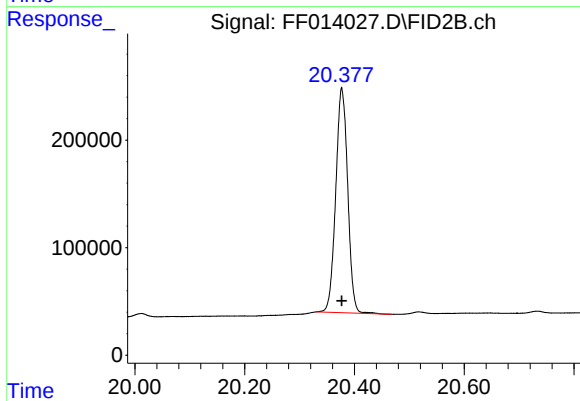
#18 n-Dotriacontane (C32)

R.T.: 18.854 min
Delta R.T.: 0.000 min
Response: 3477231
Conc: 30.71 ug/ml



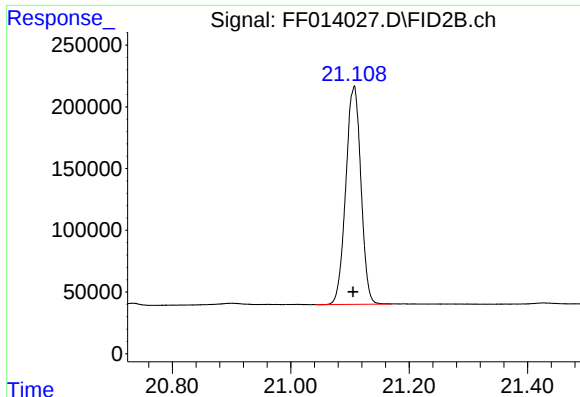
#19 n-Tetratriacontane (C34)

R.T.: 19.637 min
Delta R.T.: 0.000 min
Response: 3279081
Conc: 30.58 ug/ml



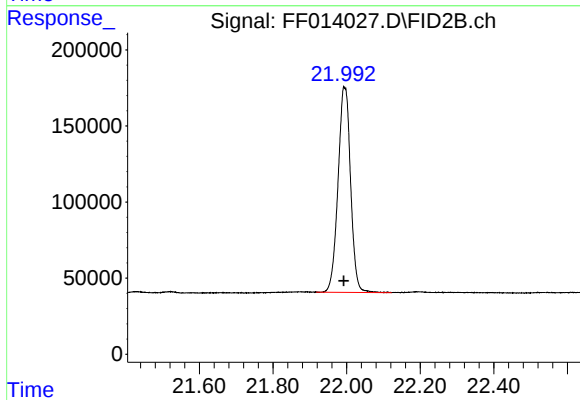
#20 n-Hexatriacontane (C36)

R.T.: 20.377 min
Delta R.T.: 0.000 min
Response: 3154233
Conc: 31.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.107 min
Delta R.T.: 0.002 min
Response: 3135369
Conc: 30.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.993 min
Delta R.T.: 0.002 min
Response: 3190301
Conc: 31.70 ug/ml