

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011323AL\
 Data File : FE039785.D
 Signal(s) : FID1B.ch
 Acq On : 12 Jan 2023 12:34
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 13 02:09:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 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)	11.918	3039908	19.795 ug/ml
Spiked Amount 50.000		Recovery =	39.59%
12) S 1-chlorooctadecane (S...	13.354	2354939	20.180 ug/ml
Spiked Amount 50.000		Recovery =	40.36%
Target Compounds			
1) T n-Nonane (C9)	3.312	2515259	19.815 ug/ml
2) T n-Decane (C10)	4.562	2474628	19.927 ug/ml
3) T A~Naphthalene (C11.7)	6.265	2822554	20.014 ug/ml
4) T n-Dodecane (C12)	6.726	2524643	20.080 ug/ml
5) T A~2-methylnaphthalene...	7.360	2666714	20.360 ug/ml
6) T n-Tetradecane (C14)	8.552	2600913	20.223 ug/ml
7) T n-Hexadecane (C16)	10.159	2730623	20.241 ug/ml
8) T n-Octadecane (C18)	11.601	2813871	20.081 ug/ml
10) T n-Eicosane (C20)	12.910	2767294	19.973 ug/ml
11) T n-Heneicosane (C21)	13.521	2777524	19.905 ug/ml
13) T n-Docosane (C22)	14.107	2756657	19.860 ug/ml
14) T n-Tetracosane (C24)	15.211	2745833	19.943 ug/ml
15) T n-Hexacosane (C26)	16.231	2644802	19.816 ug/ml
16) T n-Octacosane (C28)	17.182	2596494	19.946 ug/ml
17) T n-Tricontane (C30)	18.068	2579963	20.231 ug/ml
18) T n-Dotriacontane (C32)	18.902	2583029	20.432 ug/ml
19) T n-Tetratriacontane (C34)	19.685	2510036	20.313 ug/ml
20) T n-Hexatriacontane (C36)	20.425	2388695	20.261 ug/mlm
21) T n-Octatriacontane (C38)	21.160	2382657	19.936 ug/ml
22) T n-Tetracontane (C40)	22.065	2469474	20.347 ug/ml

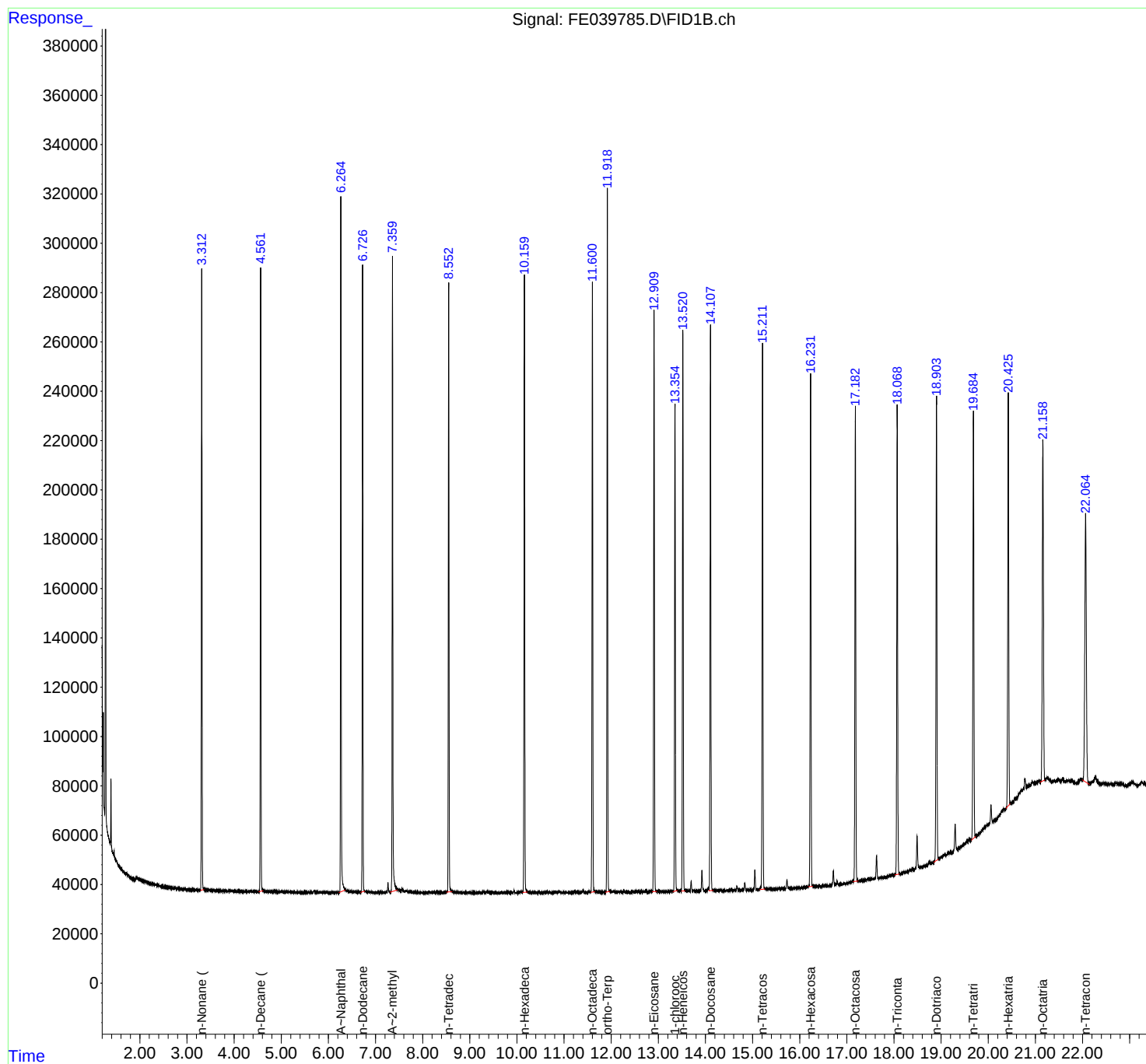
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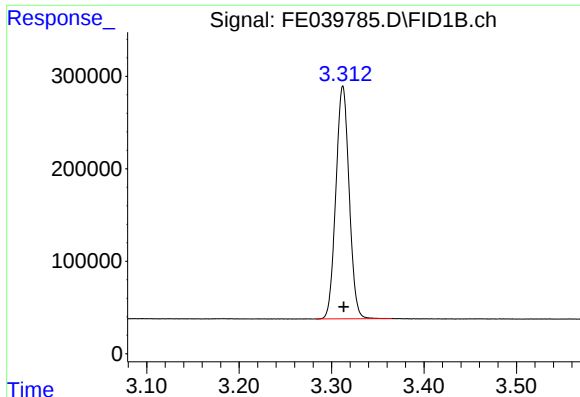
(m)=manual int.

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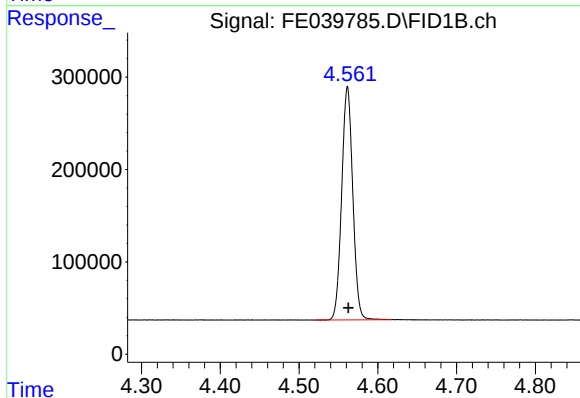
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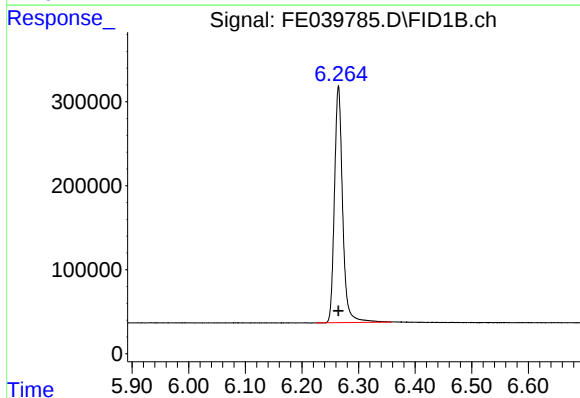
#1 n-Nonane (C9)

R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 2515259
Conc: 19.82 ug/ml



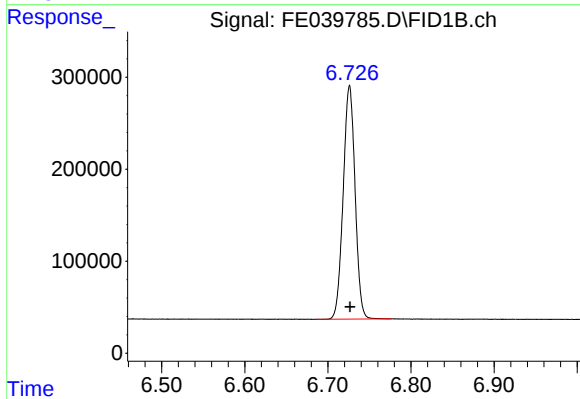
#2 n-Decane (C10)

R.T.: 4.562 min
Delta R.T.: 0.000 min
Response: 2474628
Conc: 19.93 ug/ml



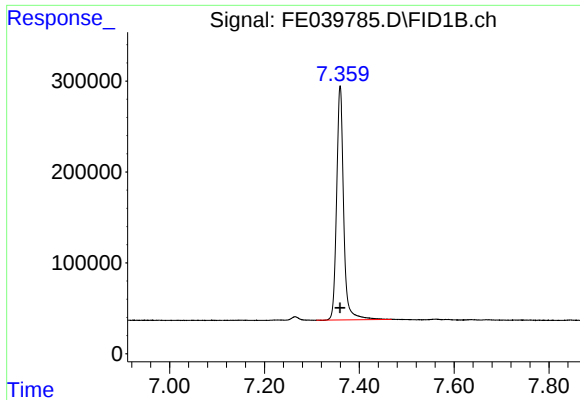
#3 A~Naphthalene (C11.7)

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 2822554
Conc: 20.01 ug/ml



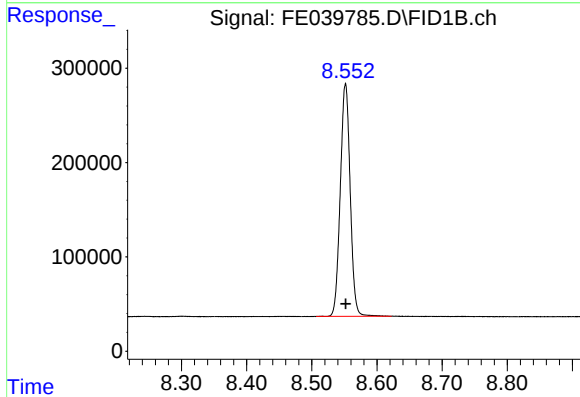
#4 n-Dodecane (C12)

R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 2524643
Conc: 20.08 ug/ml



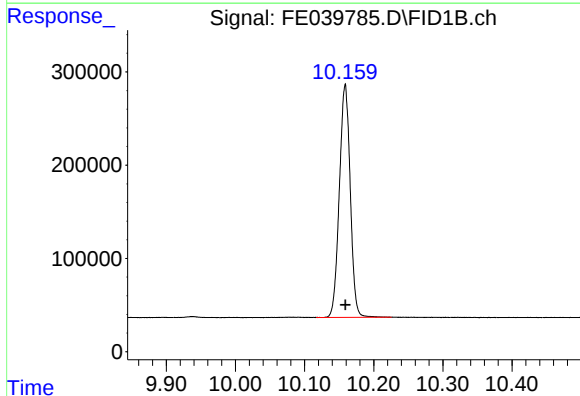
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.360 min
Delta R.T.: 0.000 min
Response: 2666714
Conc: 20.36 ug/ml



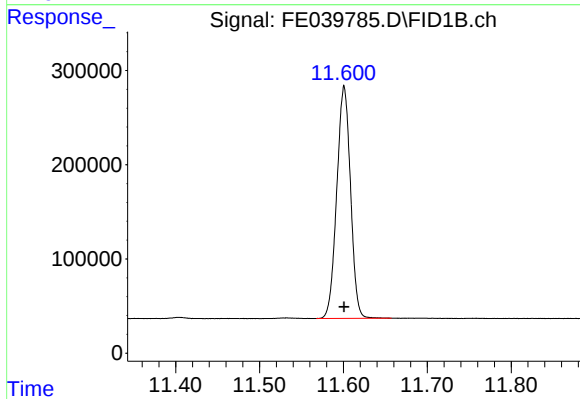
#6 n-Tetradecane (C14)

R.T.: 8.552 min
Delta R.T.: 0.000 min
Response: 2600913
Conc: 20.22 ug/ml



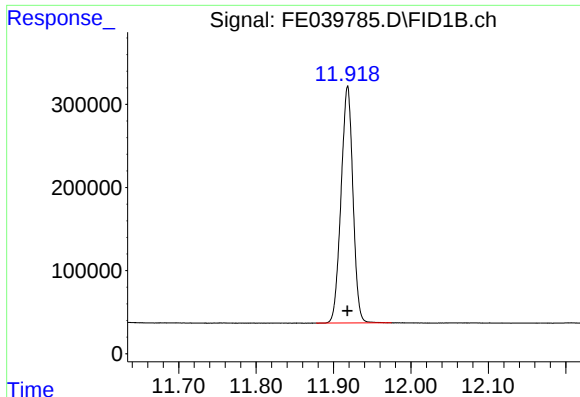
#7 n-Hexadecane (C16)

R.T.: 10.159 min
Delta R.T.: 0.000 min
Response: 2730623
Conc: 20.24 ug/ml



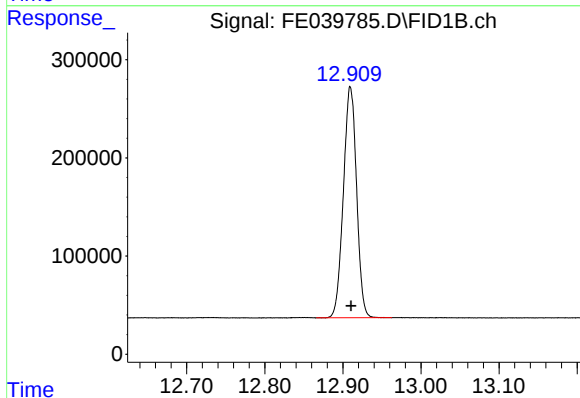
#8 n-Octadecane (C18)

R.T.: 11.601 min
Delta R.T.: 0.000 min
Response: 2813871
Conc: 20.08 ug/ml



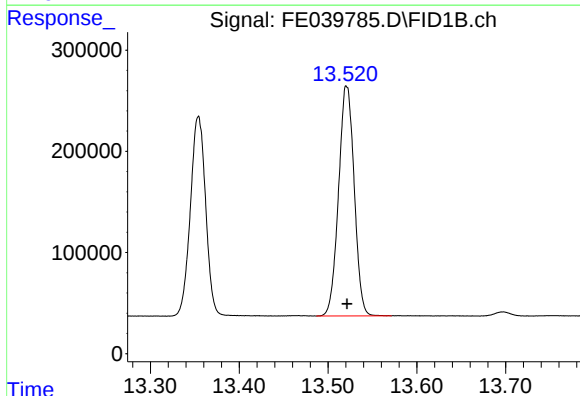
#9 ortho-Terphenyl (SURR)

R.T.: 11.918 min
Delta R.T.: 0.000 min
Response: 3039908
Conc: 19.80 ug/ml



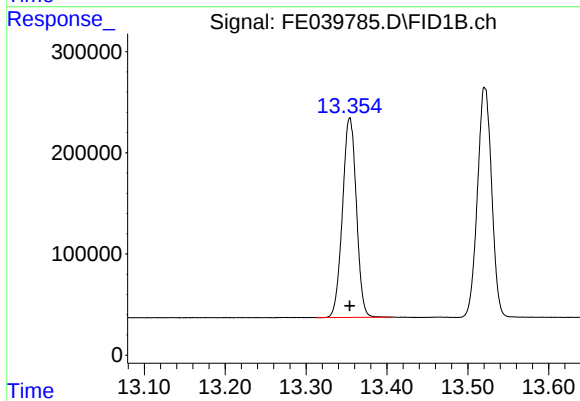
#10 n-Eicosane (C20)

R.T.: 12.910 min
Delta R.T.: 0.000 min
Response: 2767294
Conc: 19.97 ug/ml



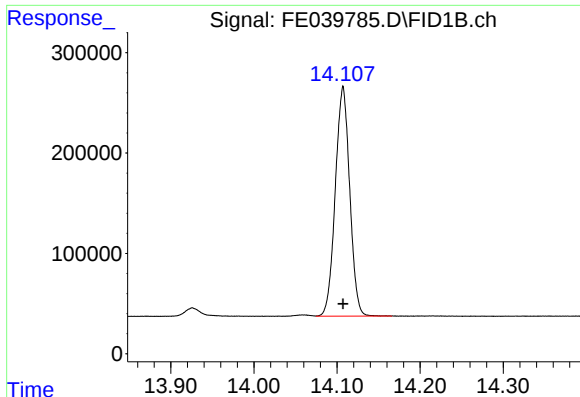
#11 n-Heneicosane (C21)

R.T.: 13.521 min
Delta R.T.: 0.000 min
Response: 2777524
Conc: 19.90 ug/ml



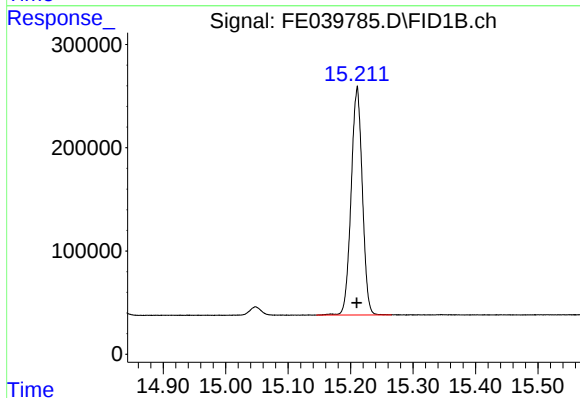
#12 1-chlorooctadecane (SURR)

R.T.: 13.354 min
Delta R.T.: 0.000 min
Response: 2354939
Conc: 20.18 ug/ml



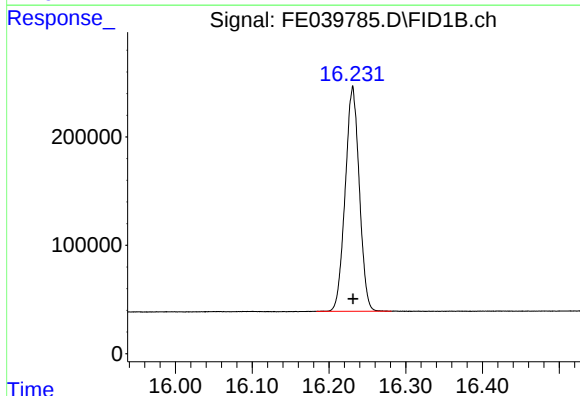
#13 n-Docosane (C22)

R.T.: 14.107 min
Delta R.T.: 0.000 min
Response: 2756657
Conc: 19.86 ug/ml



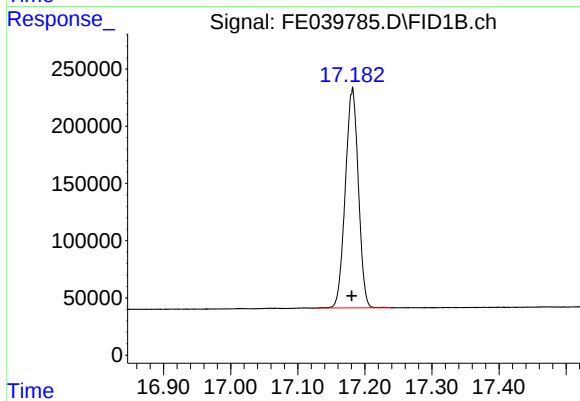
#14 n-Tetracosane (C24)

R.T.: 15.211 min
Delta R.T.: 0.000 min
Response: 2745833
Conc: 19.94 ug/ml



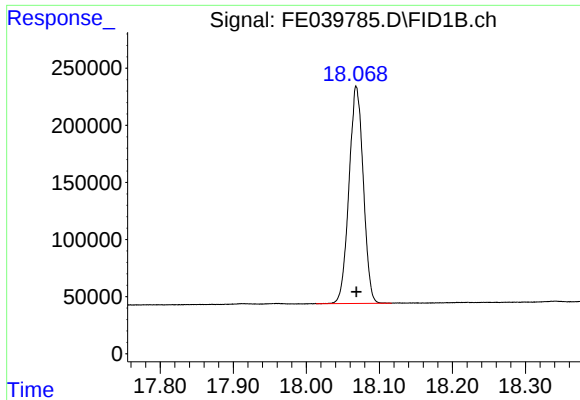
#15 n-Hexacosane (C26)

R.T.: 16.231 min
Delta R.T.: 0.000 min
Response: 2644802
Conc: 19.82 ug/ml



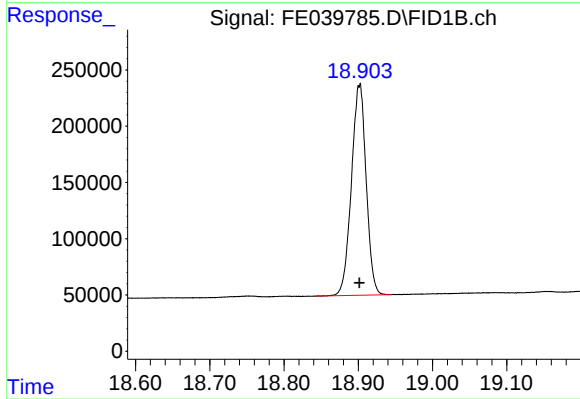
#16 n-Octacosane (C28)

R.T.: 17.182 min
Delta R.T.: 0.001 min
Response: 2596494
Conc: 19.95 ug/ml



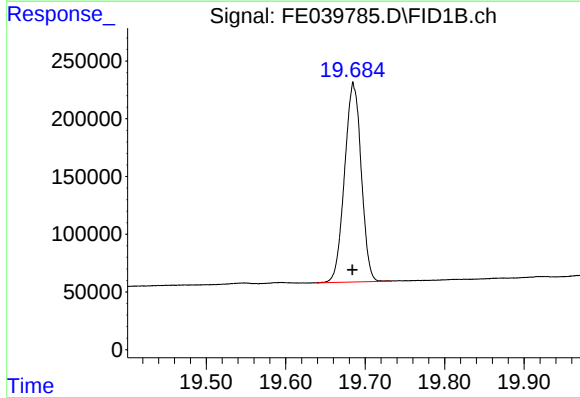
#17 n-Tricontane (C30)

R.T.: 18.068 min
Delta R.T.: 0.000 min
Response: 2579963
Conc: 20.23 ug/ml



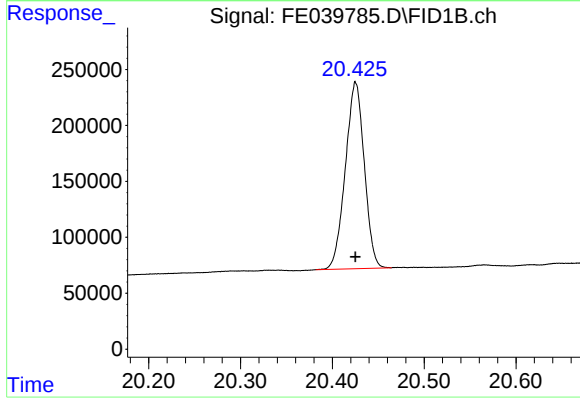
#18 n-Dotriacontane (C32)

R.T.: 18.902 min
Delta R.T.: 0.000 min
Response: 2583029
Conc: 20.43 ug/ml



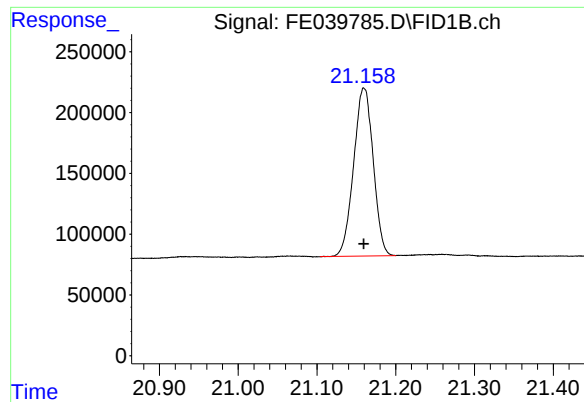
#19 n-Tetratriacontane (C34)

R.T.: 19.685 min
Delta R.T.: 0.001 min
Response: 2510036
Conc: 20.31 ug/ml



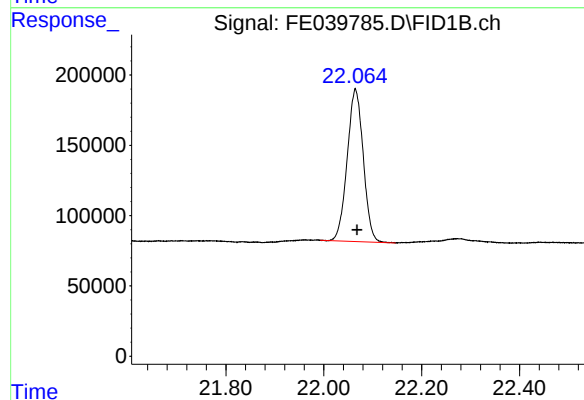
#20 n-Hexatriacontane (C36)

R.T.: 20.425 min
Delta R.T.: 0.000 min
Response: 2388695
Conc: 20.26 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.160 min
Delta R.T.: 0.000 min
Response: 2382657
Conc: 19.94 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.065 min
Delta R.T.: -0.003 min
Response: 2469474
Conc: 20.35 ug/ml