

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011223AL\
 Data File : FE039768.D
 Signal(s) : FID1B.ch
 Acq On : 11 Jan 2023 21:19
 Operator : YP\AJ
 Sample : 01106-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 12 01:50:20 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)	11.919	5319078	34.637 ug/ml
Spiked Amount 50.000		Recovery =	69.27%
12) S 1-chlorooctadecane (S...	13.355	4290251	36.764 ug/ml
Spiked Amount 50.000		Recovery =	73.53%
Target Compounds			
1) T n-Nonane (C9)	3.314	2500135	19.696 ug/ml
2) T n-Decane (C10)	4.563	2719255	21.896 ug/ml
3) T A~Naphthalene (C11.7)	6.266	4915437	34.855 ug/ml
4) T n-Dodecane (C12)	6.726	2838475	22.576 ug/ml
5) T A~2-methylnaphthalene...	7.360	4714712	35.996 ug/ml
6) T n-Tetradecane (C14)	8.554	2962652	23.035 ug/ml
7) T n-Hexadecane (C16)	10.159	3254262	24.122 ug/ml
8) T n-Octadecane (C18)	11.601	3368518	24.039 ug/ml
10) T n-Eicosane (C20)	12.910	3208422	23.157 ug/ml
11) T n-Heneicosane (C21)	13.522	3109371	22.283 ug/ml
13) T n-Docosane (C22)	14.108	3083058	22.212 ug/ml
14) T n-Tetracosane (C24)	15.201	8338191	60.562 ug/ml
15) T n-Hexacosane (C26)	16.233	2786803	20.880 ug/ml
16) T n-Octacosane (C28)	17.181	2775781	21.323 ug/ml
17) T n-Tricontane (C30)	18.069	2562158	20.091 ug/mlm
18) T n-Dotriacontane (C32)	18.901	2592858	20.510 ug/ml
19) T n-Tetratriacontane (C34)	19.686	2871209	23.236 ug/ml
20) T n-Hexatriacontane (C36)	20.427	3549160	30.104 ug/mlm
21) T n-Octatriacontane (C38)	21.163	4659257	38.984 ug/ml
22) T n-Tetracontane (C40)	22.074	5755633	47.423 ug/ml

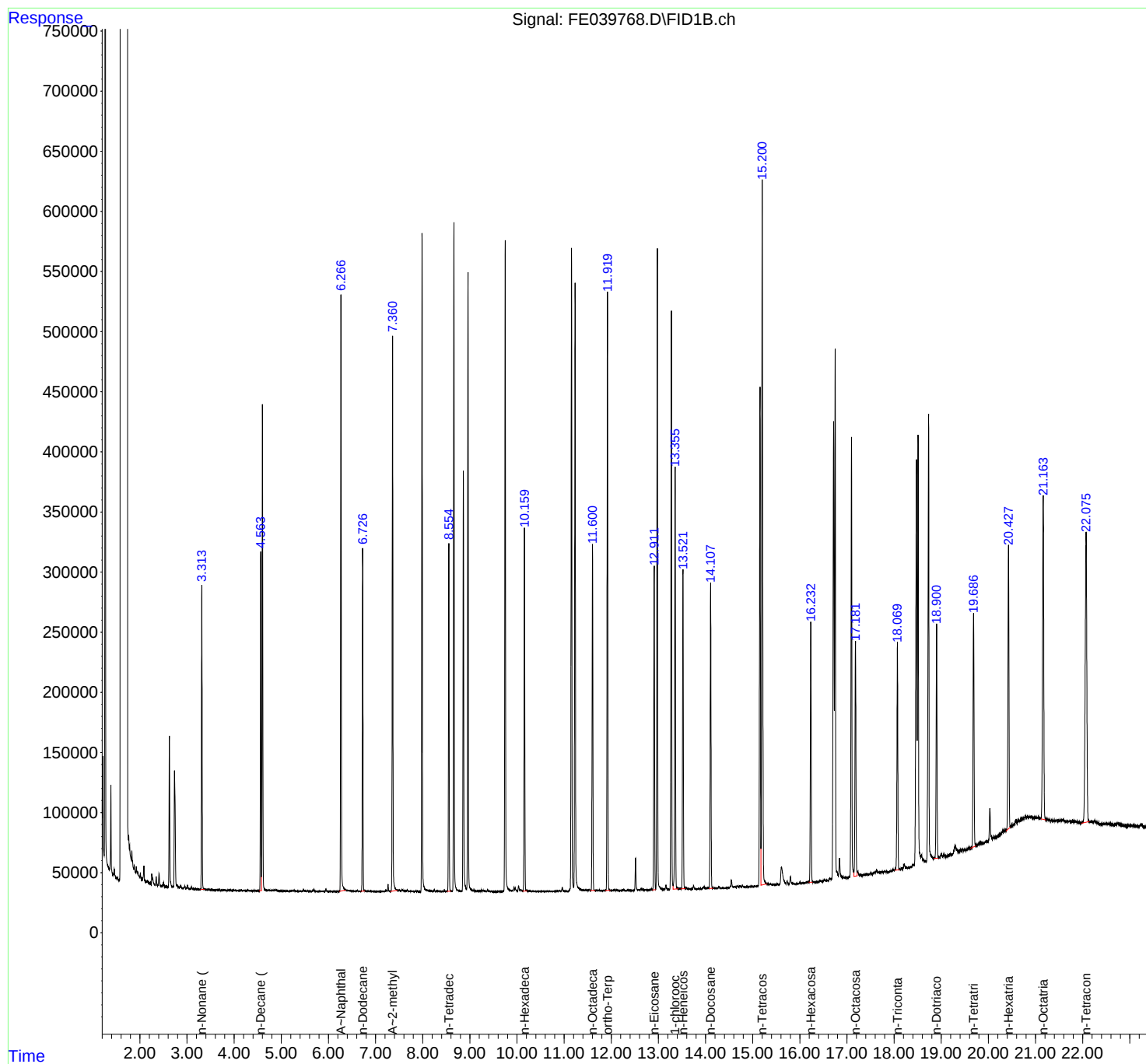
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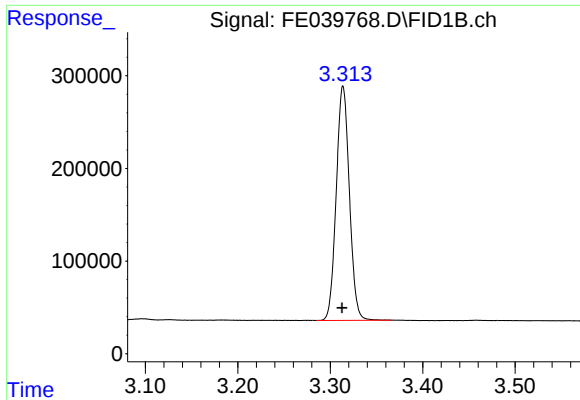
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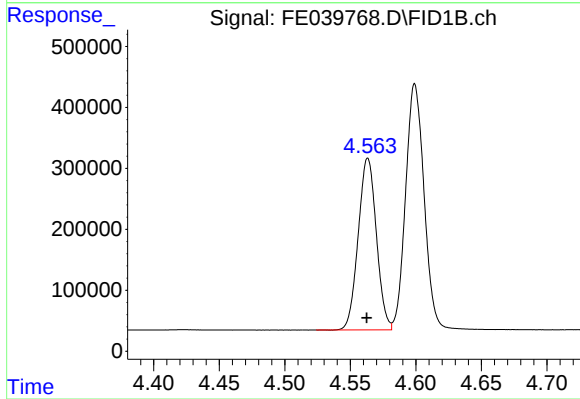
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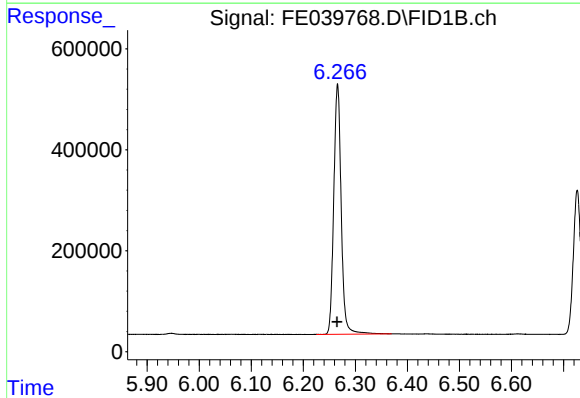
#1 n-Nonane (C9)

R.T.: 3.314 min
Delta R.T.: 0.000 min
Response: 2500135
Conc: 19.70 ug/ml



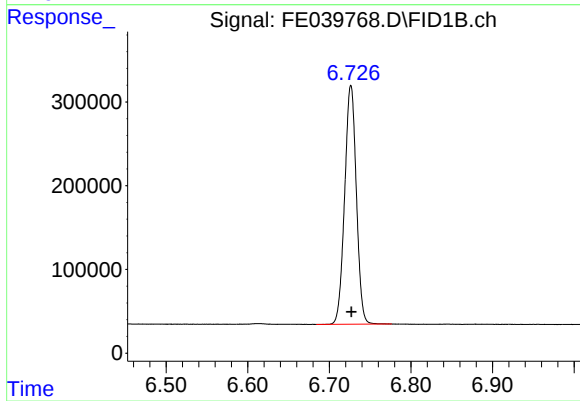
#2 n-Decane (C10)

R.T.: 4.563 min
Delta R.T.: 0.000 min
Response: 2719255
Conc: 21.90 ug/ml



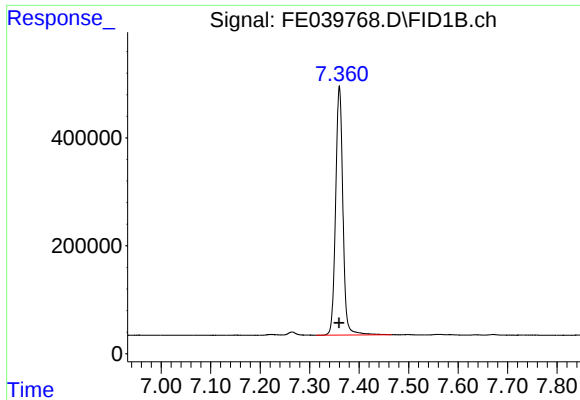
#3 A~Naphthalene (C11.7)

R.T.: 6.266 min
Delta R.T.: 0.001 min
Response: 4915437
Conc: 34.85 ug/ml



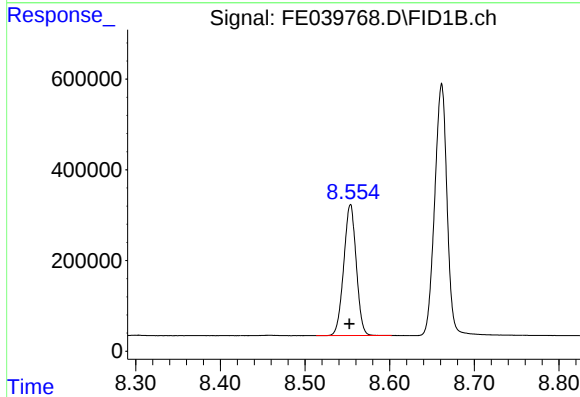
#4 n-Dodecane (C12)

R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 2838475
Conc: 22.58 ug/ml



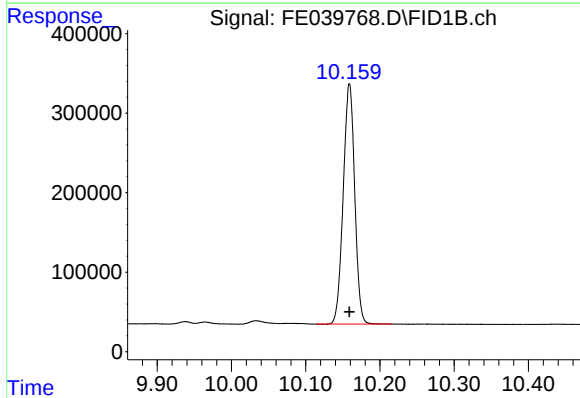
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.360 min
Delta R.T.: 0.000 min
Response: 4714712
Conc: 36.00 ug/ml



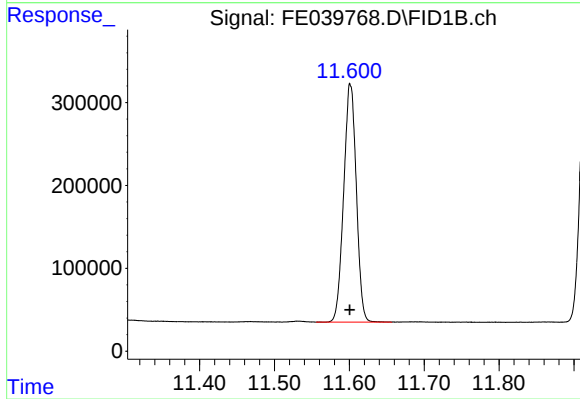
#6 n-Tetradecane (C14)

R.T.: 8.554 min
Delta R.T.: 0.001 min
Response: 2962652
Conc: 23.04 ug/ml



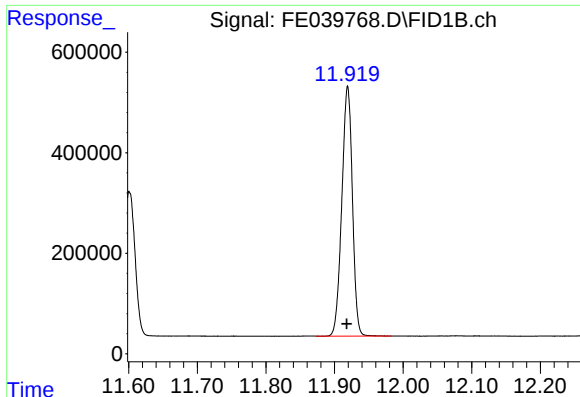
#7 n-Hexadecane (C16)

R.T.: 10.159 min
Delta R.T.: 0.000 min
Response: 3254262
Conc: 24.12 ug/ml



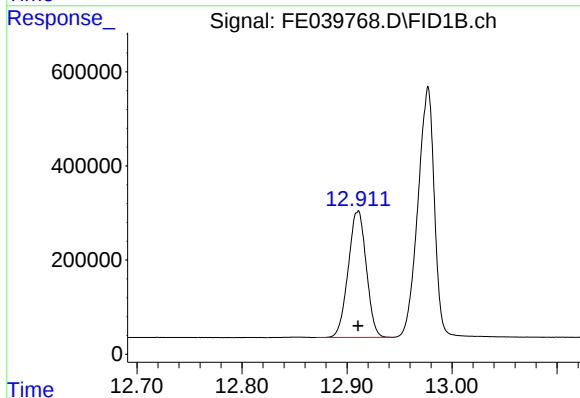
#8 n-Octadecane (C18)

R.T.: 11.601 min
Delta R.T.: 0.000 min
Response: 3368518
Conc: 24.04 ug/ml



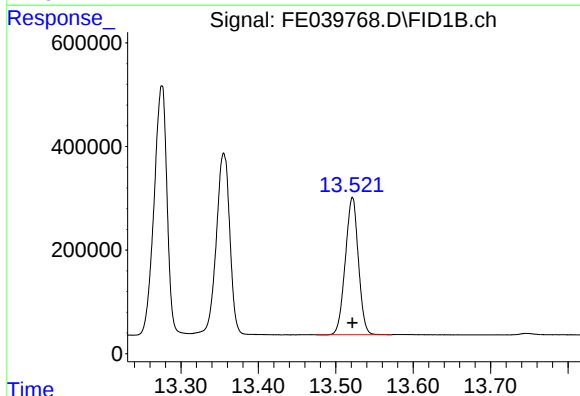
#9 ortho-Terphenyl (SURR)

R.T.: 11.919 min
Delta R.T.: 0.001 min
Response: 5319078
Conc: 34.64 ug/ml



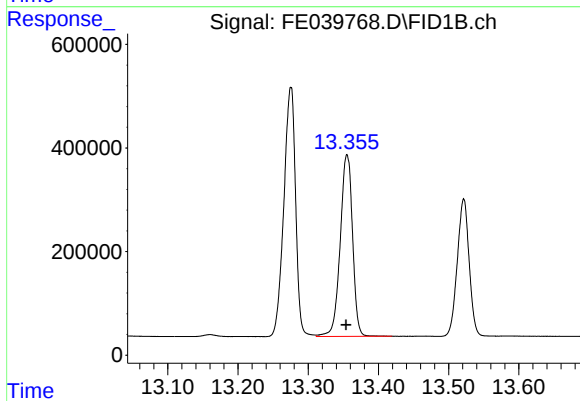
#10 n-Eicosane (C20)

R.T.: 12.910 min
Delta R.T.: 0.000 min
Response: 3208422
Conc: 23.16 ug/ml



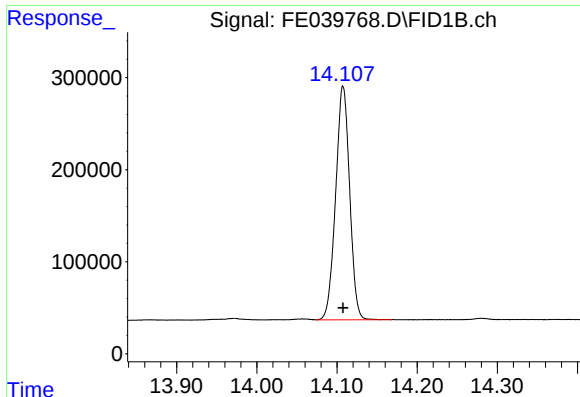
#11 n-Heneicosane (C21)

R.T.: 13.522 min
Delta R.T.: 0.000 min
Response: 3109371
Conc: 22.28 ug/ml



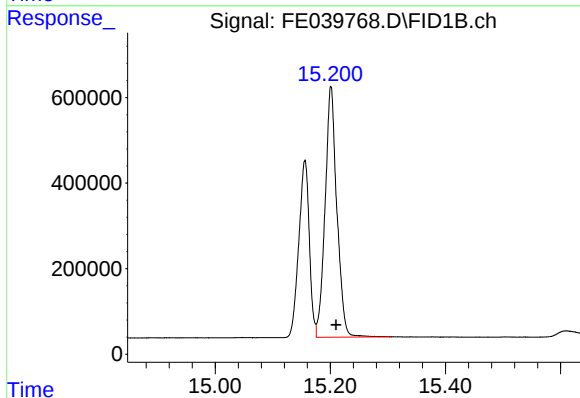
#12 1-chlorooctadecane (SURR)

R.T.: 13.355 min
Delta R.T.: 0.001 min
Response: 4290251
Conc: 36.76 ug/ml



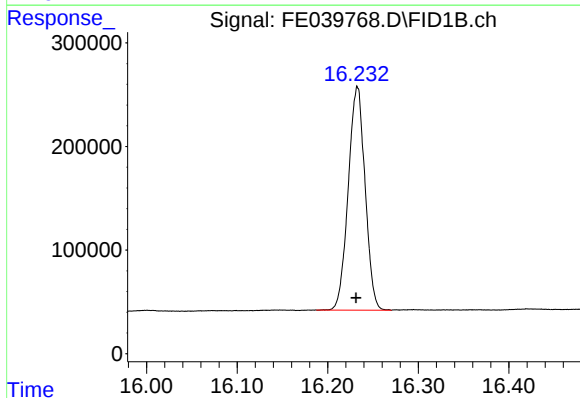
#13 n-Docosane (C22)

R.T.: 14.108 min
Delta R.T.: 0.000 min
Response: 3083058
Conc: 22.21 ug/ml



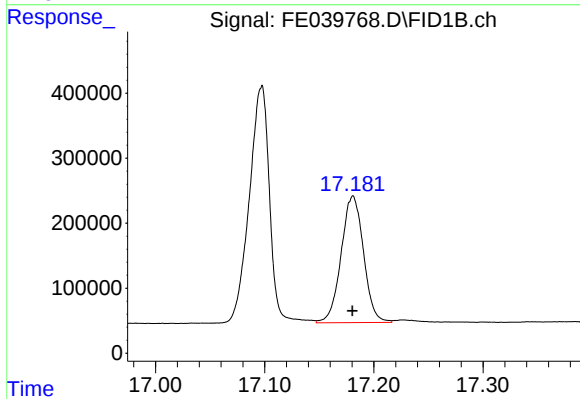
#14 n-Tetracosane (C24)

R.T.: 15.201 min
Delta R.T.: -0.009 min
Response: 8338191
Conc: 60.56 ug/ml



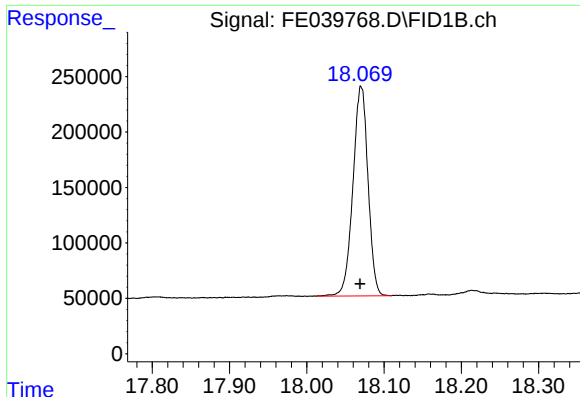
#15 n-Hexacosane (C26)

R.T.: 16.233 min
Delta R.T.: 0.002 min
Response: 2786803
Conc: 20.88 ug/ml



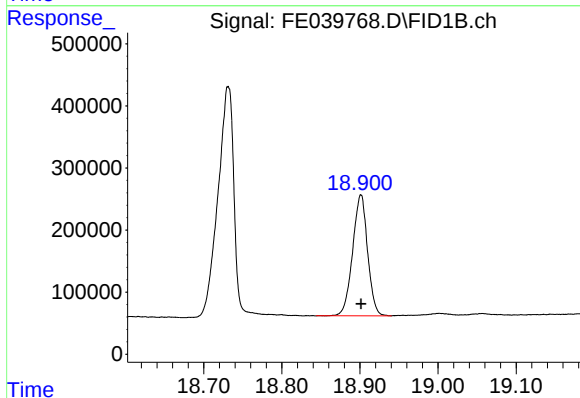
#16 n-Octacosane (C28)

R.T.: 17.181 min
Delta R.T.: 0.000 min
Response: 2775781
Conc: 21.32 ug/ml



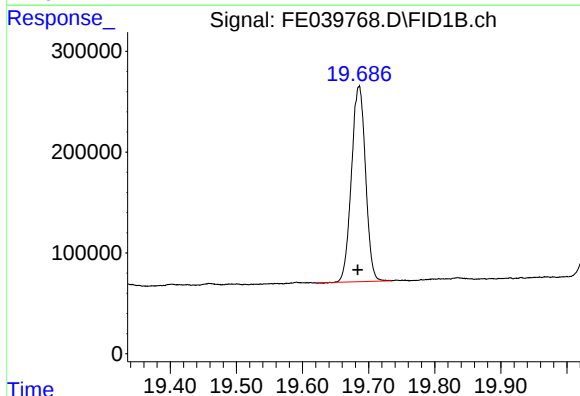
#17 n-Tricontane (C30)

R.T.: 18.069 min
Delta R.T.: 0.000 min
Response: 2562158
Conc: 20.09 ug/ml m



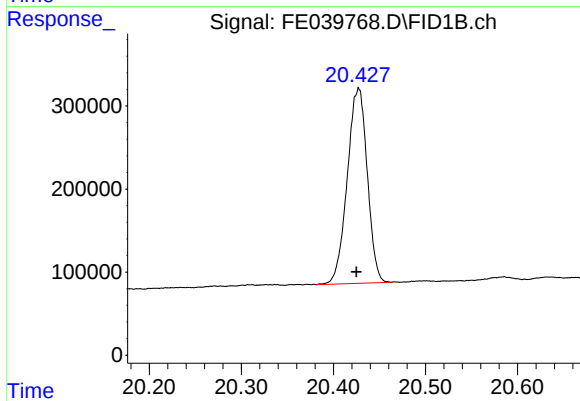
#18 n-Dotriacontane (C32)

R.T.: 18.901 min
Delta R.T.: 0.000 min
Response: 2592858
Conc: 20.51 ug/ml



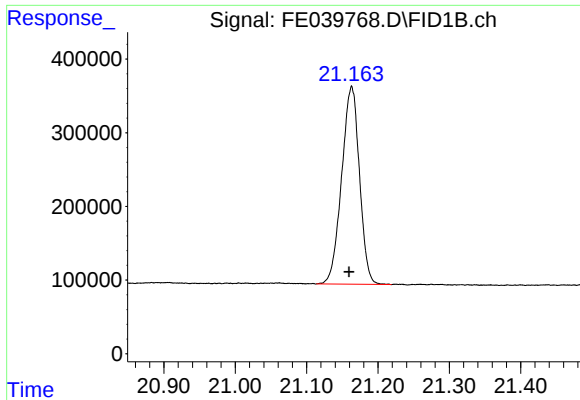
#19 n-Tetratriacontane (C34)

R.T.: 19.686 min
Delta R.T.: 0.002 min
Response: 2871209
Conc: 23.24 ug/ml



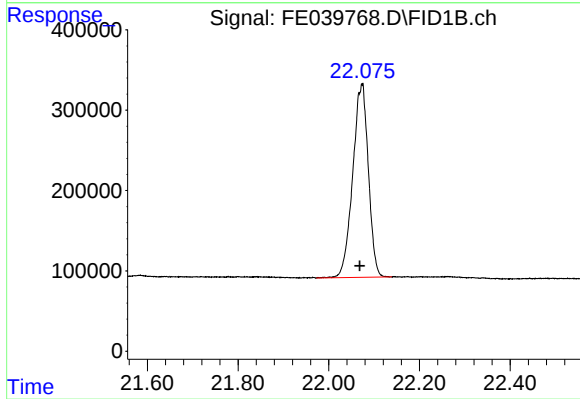
#20 n-Hexatriacontane (C36)

R.T.: 20.427 min
Delta R.T.: 0.002 min
Response: 3549160
Conc: 30.10 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.163 min
Delta R.T.: 0.004 min
Response: 4659257
Conc: 38.98 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.074 min
Delta R.T.: 0.006 min
Response: 5755633
Conc: 47.42 ug/ml