

Data Path : P:\HPCHEM1\FID_D\Data\FD041118AL\
 Data File : FD022961.D
 Signal(s) : FID2B.CH
 Acq On : 11 Apr 2018 21:31
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 12 04:11:10 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 031618.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 19 11:51:27 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.184	2524797	24.594 ug/ml
Spiked Amount 50.000		Recovery =	49.19%
12) S 1-chlorooctadecane (S...	12.626	2061826	26.084 ug/ml
Spiked Amount 50.000		Recovery =	52.17%
Target Compounds			
1) T n-Nonane (C9)	3.027	2034162	23.130 ug/ml
2) T n-Decane (C10)	4.079	2087264	23.530 ug/ml
3) T A~Naphthalene (C11.7)	5.642	2356757	24.938 ug/ml
4) T n-Dodecane (C12)	6.081	2187165	23.770 ug/ml
5) T A~2-methylnaphthalene...	6.691	2399077	24.825 ug/ml
6) T n-Tetradecane (C14)	7.863	2227436	23.545 ug/ml
7) T n-Hexadecane (C16)	9.452	2239344	23.484 ug/ml
8) T n-Octadecane (C18)	10.884	2223768	23.596 ug/ml
10) T n-Eicosane (C20)	12.186	2288250	23.787 ug/ml
11) T n-Heneicosane (C21)	12.795	2287556	23.748 ug/ml
13) T n-Docosane (C22)	13.377	2335364	24.075 ug/ml
14) T n-Tetracosane (C24)	14.474	2355186	24.200 ug/ml
15) T n-Hexacosane (C26)	15.490	2351063	24.008 ug/ml
16) T n-Octacosane (C28)	16.435	2399311	24.118 ug/ml
17) T n-Tricontane (C30)	17.318	2365884	24.480 ug/mlm
18) T n-Dotriacontane (C32)	18.145	2395710	25.514 ug/mlm
19) T n-Tetratriacontane (C34)	18.926	2353347	26.157 ug/mlm
20) T n-Hexatriacontane (C36)	19.662	2314167	27.101 ug/mlm
21) T n-Octatriacontane (C38)	20.357	2404766	29.026 ug/mlm
22) T n-Tetracontane (C40)	21.122	1615322	20.740 ug/mlm

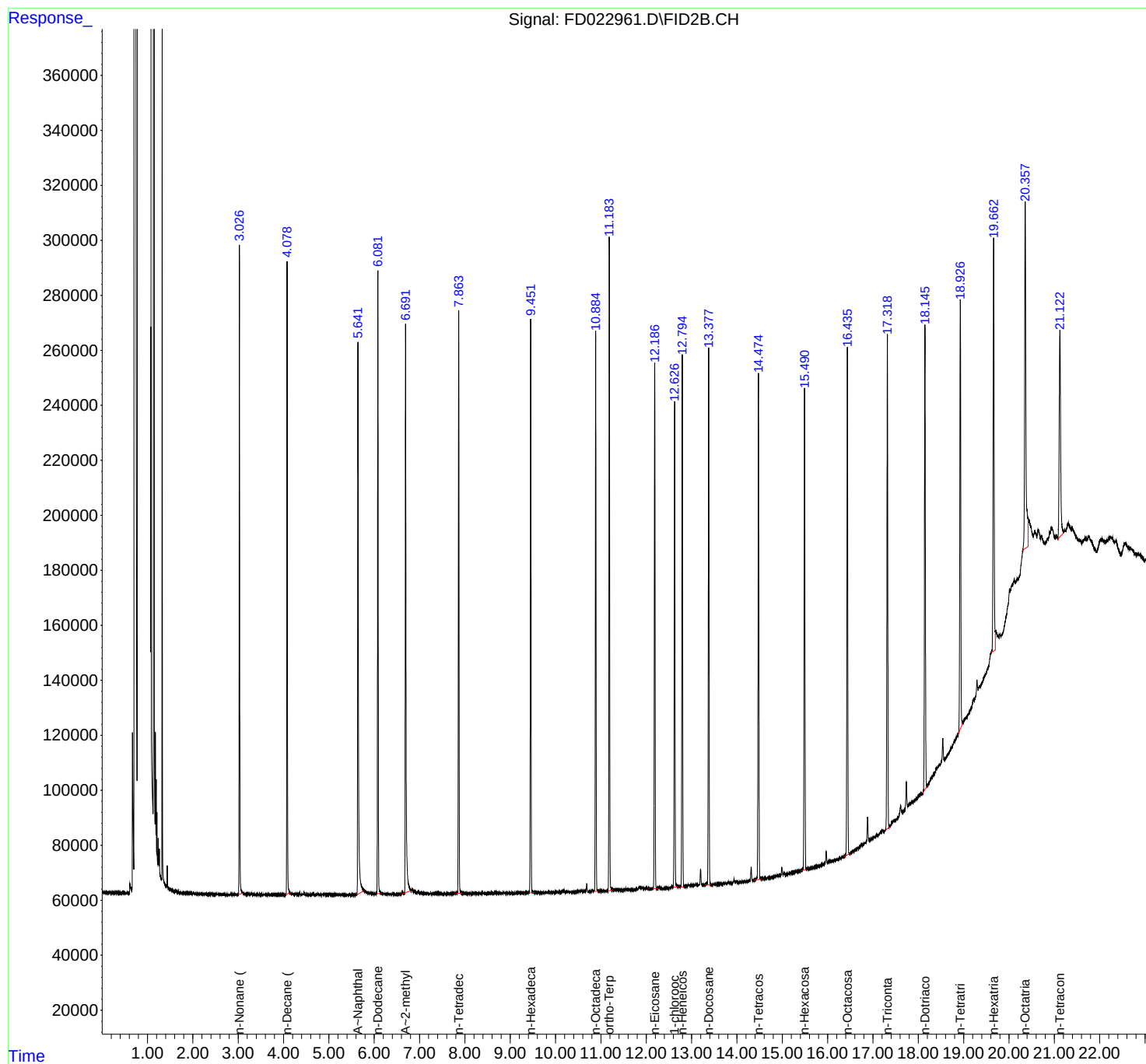
(f)=RT Delta > 1/2 Window

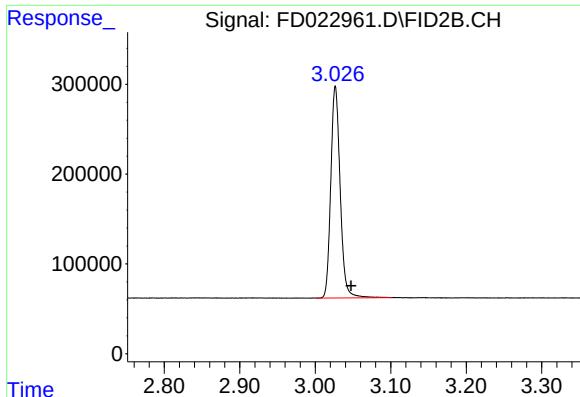
(m)=manual int.

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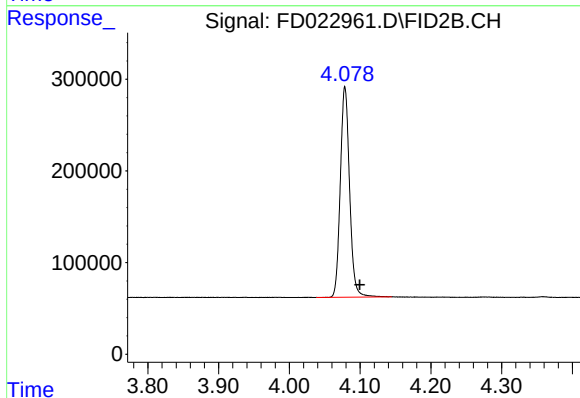
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Signal Info : 20M x 0.18mm x 0.18um





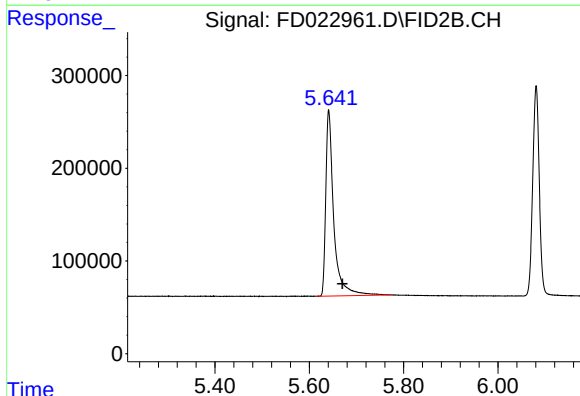
#1 n-Nonane (C9)

R.T.: 3.027 min
Delta R.T.: -0.020 min
Response: 2034162
Conc: 23.13 ug/ml



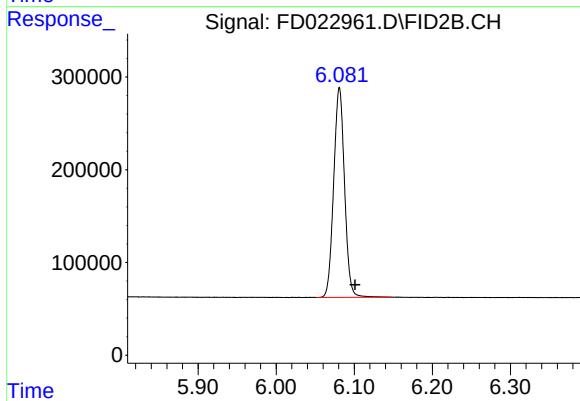
#2 n-Decane (C10)

R.T.: 4.079 min
Delta R.T.: -0.021 min
Response: 2087264
Conc: 23.53 ug/ml



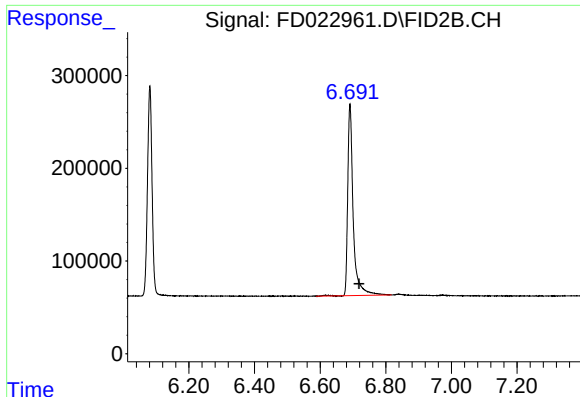
#3 A~Naphthalene (C11.7)

R.T.: 5.642 min
Delta R.T.: -0.028 min
Response: 2356757
Conc: 24.94 ug/ml



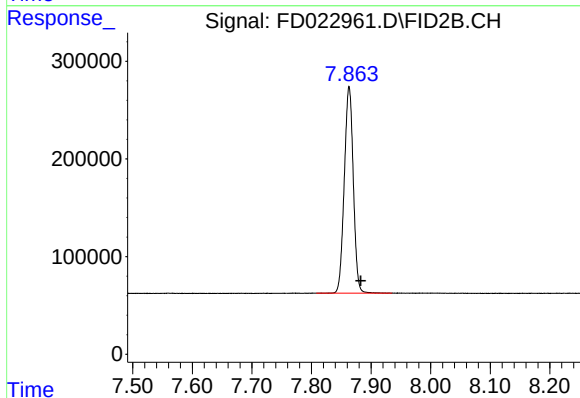
#4 n-Dodecane (C12)

R.T.: 6.081 min
Delta R.T.: -0.020 min
Response: 2187165
Conc: 23.77 ug/ml



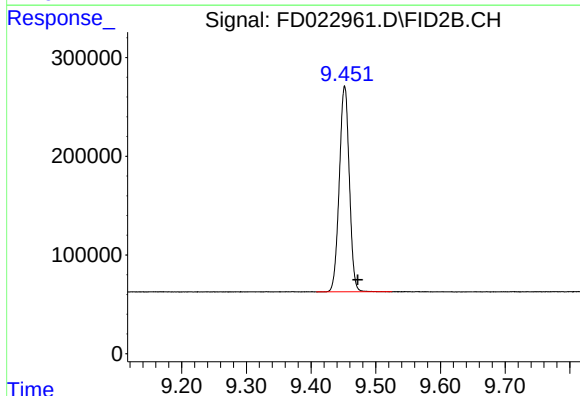
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.691 min
Delta R.T.: -0.028 min
Response: 2399077
Conc: 24.83 ug/ml



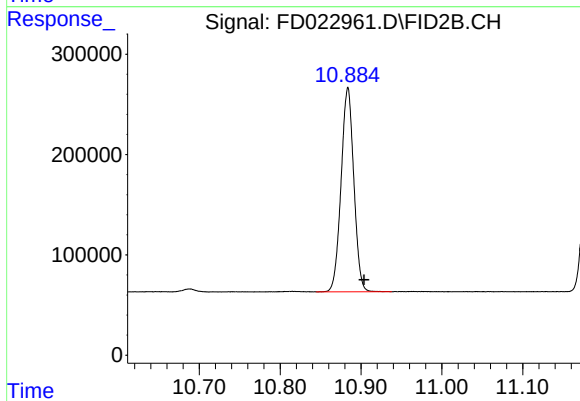
#6 n-Tetradecane (C14)

R.T.: 7.863 min
Delta R.T.: -0.019 min
Response: 2227436
Conc: 23.54 ug/ml



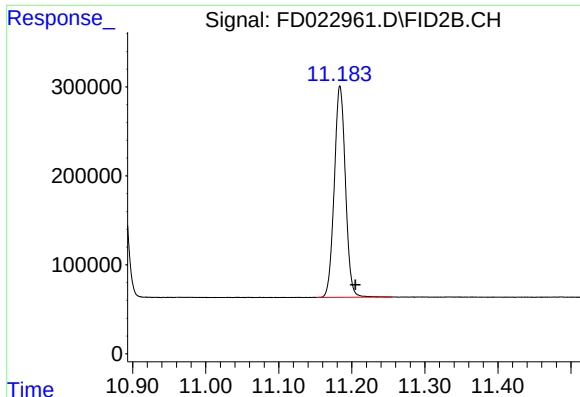
#7 n-Hexadecane (C16)

R.T.: 9.452 min
Delta R.T.: -0.020 min
Response: 2239344
Conc: 23.48 ug/ml



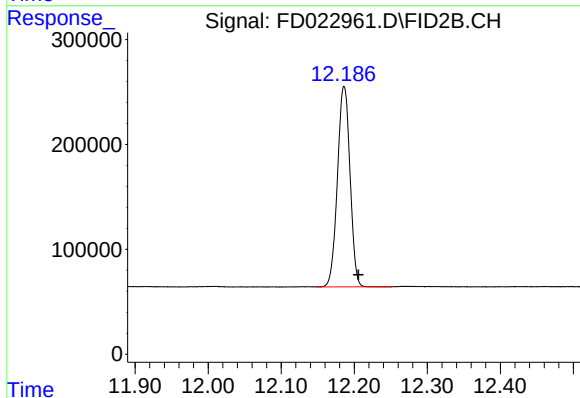
#8 n-Octadecane (C18)

R.T.: 10.884 min
Delta R.T.: -0.020 min
Response: 2223768
Conc: 23.60 ug/ml



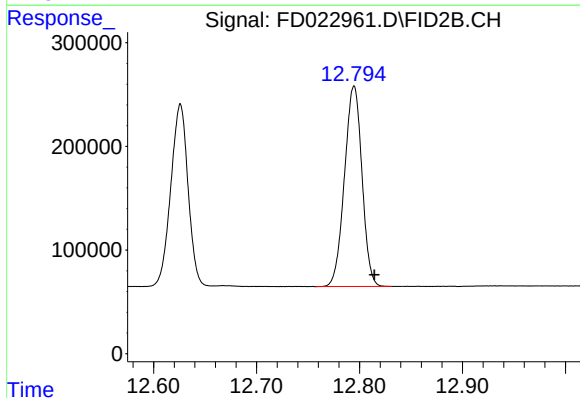
#9 ortho-Terphenyl (SURR)

R.T.: 11.184 min
Delta R.T.: -0.021 min
Response: 2524797
Conc: 24.59 ug/ml



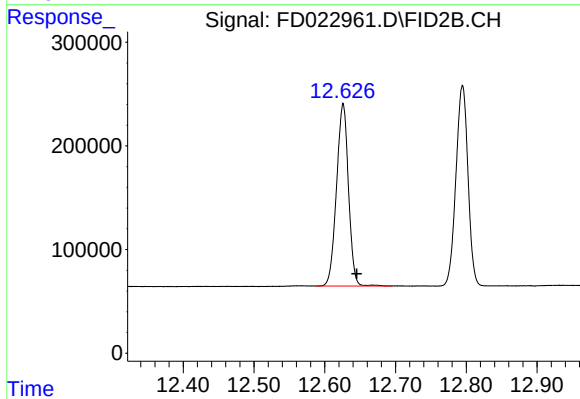
#10 n-Eicosane (C20)

R.T.: 12.186 min
Delta R.T.: -0.020 min
Response: 2288250
Conc: 23.79 ug/ml



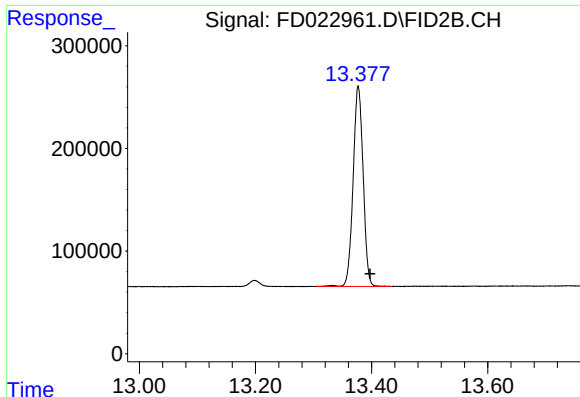
#11 n-Heneicosane (C21)

R.T.: 12.795 min
Delta R.T.: -0.020 min
Response: 2287556
Conc: 23.75 ug/ml



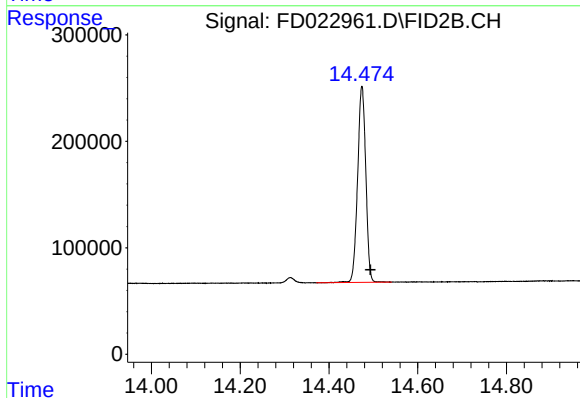
#12 1-chlorooctadecane (SURR)

R.T.: 12.626 min
Delta R.T.: -0.020 min
Response: 2061826
Conc: 26.08 ug/ml



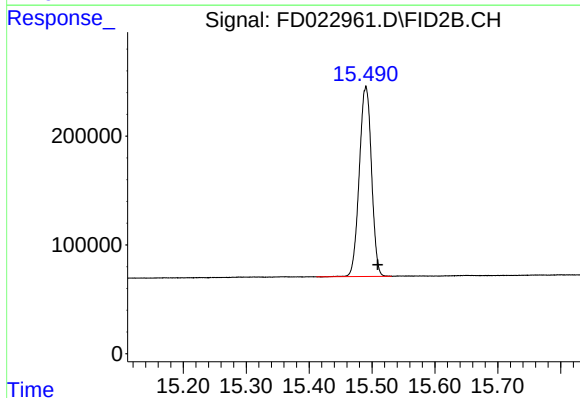
#13 n-Docosane (C22)

R.T.: 13.377 min
Delta R.T.: -0.020 min
Response: 2335364
Conc: 24.07 ug/ml



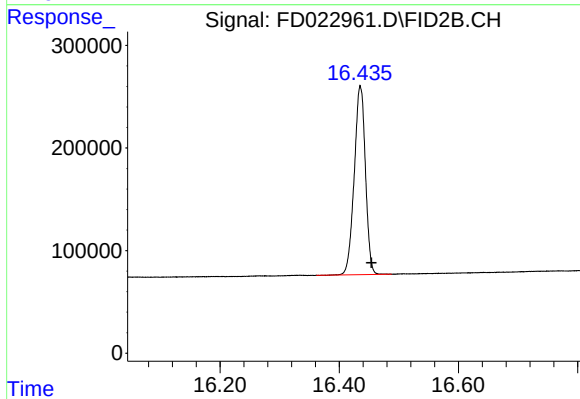
#14 n-Tetracosane (C24)

R.T.: 14.474 min
Delta R.T.: -0.019 min
Response: 2355186
Conc: 24.20 ug/ml



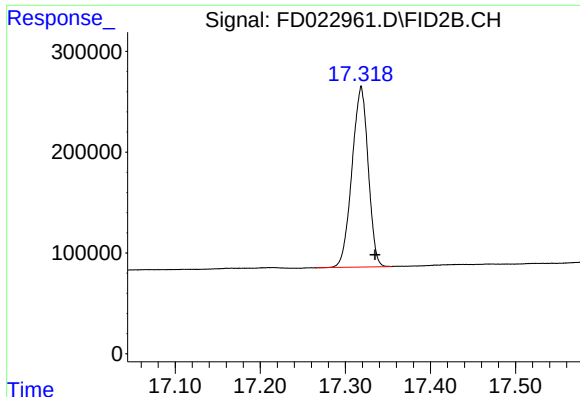
#15 n-Hexacosane (C26)

R.T.: 15.490 min
Delta R.T.: -0.019 min
Response: 2351063
Conc: 24.01 ug/ml



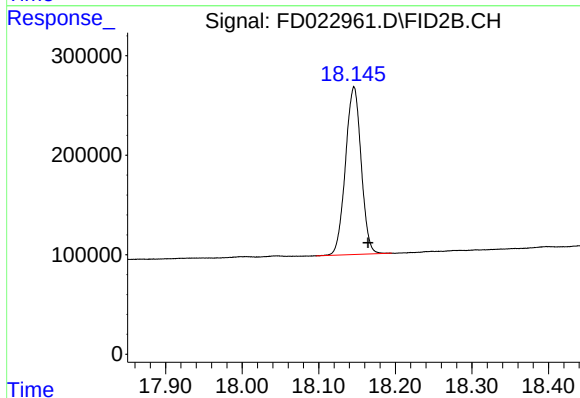
#16 n-Octacosane (C28)

R.T.: 16.435 min
Delta R.T.: -0.019 min
Response: 2399311
Conc: 24.12 ug/ml



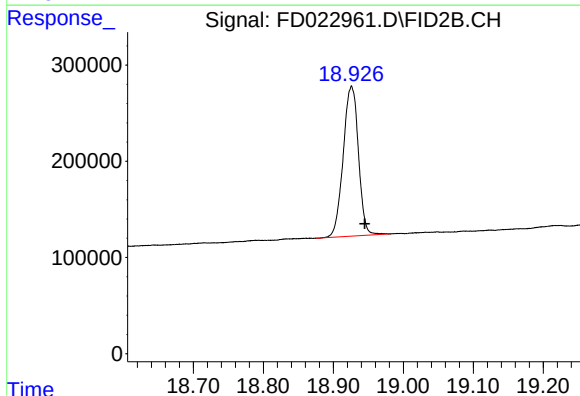
#17 n-Tricontane (C30)

R.T.: 17.318 min
Delta R.T.: -0.017 min
Response: 2365884
Conc: 24.48 ug/ml m



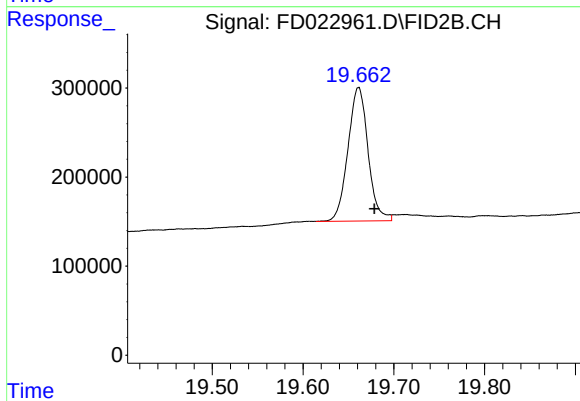
#18 n-Dotriacontane (C32)

R.T.: 18.145 min
Delta R.T.: -0.019 min
Response: 2395710
Conc: 25.51 ug/ml m



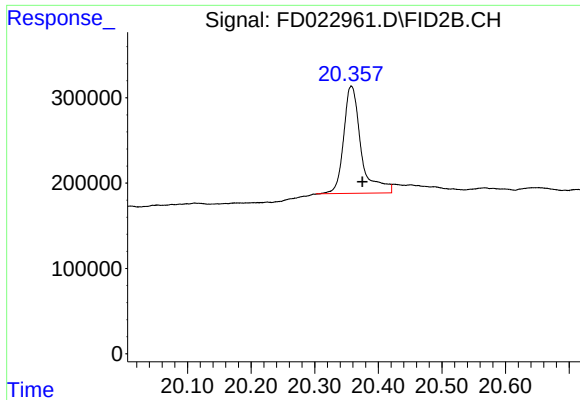
#19 n-Tetratriacontane (C34)

R.T.: 18.926 min
Delta R.T.: -0.019 min
Response: 2353347
Conc: 26.16 ug/ml m



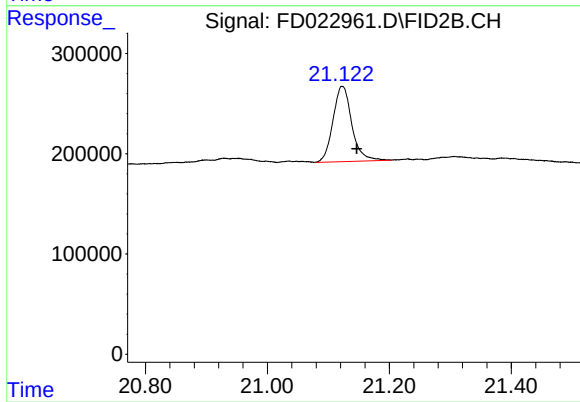
#20 n-Hexatriacontane (C36)

R.T.: 19.662 min
Delta R.T.: -0.017 min
Response: 2314167
Conc: 27.10 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.357 min
Delta R.T.: -0.018 min
Response: 2404766
Conc: 29.03 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.122 min
Delta R.T.: -0.025 min
Response: 1615322
Conc: 20.74 ug/ml m