

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102220AL\
 Data File : FD035117.D
 Signal(s) : FID2B.CH
 Acq On : 22 Oct 2020 20:03
 Operator : DD\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 23 03:03:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 102220.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 23 03:02:07 2020
 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)	11.562	13182823	98.707 ug/ml
Spiked Amount 50.000		Recovery =	197.41%
12) S 1-chlorooctadecane (S...	12.991	10507304	98.148 ug/ml
Spiked Amount 50.000		Recovery =	196.30%
Target Compounds			
1) T n-Nonane (C9)	3.344	11558752	99.677 ug/ml
2) T n-Decane (C10)	4.409	11640900	99.804 ug/ml
3) T A~Naphthalene (C11.7)	5.991	12996991	101.193 ug/ml
4) T n-Dodecane (C12)	6.422	11877813	99.589 ug/ml
5) T A~2-methylnaphthalene...	7.045	13320612	101.708 ug/ml
6) T n-Tetradecane (C14)	8.211	11944664	100.709 ug/ml
7) T n-Hexadecane (C16)	9.807	11821146	99.525 ug/ml
8) T n-Octadecane (C18)	11.246	12305348	98.710 ug/ml
10) T n-Eicosane (C20)	12.549	12366852	97.696 ug/ml
11) T n-Heneicosane (C21)	13.158	12304919	97.442 ug/ml
13) T n-Docosane (C22)	13.743	12261104	97.123 ug/ml
14) T n-Tetracosane (C24)	14.839	12108062	96.485 ug/ml
15) T n-Hexacosane (C26)	15.856	11758172	95.804 ug/ml
16) T n-Octacosane (C28)	16.801	11405771	95.054 ug/ml
17) T n-Tricontane (C30)	17.684	10812523	94.420 ug/ml
18) T n-Dotriacontane (C32)	18.511	9753266	94.090 ug/ml
19) T n-Tetratriacontane (C34)	19.289	9044128	95.318 ug/ml
20) T n-Hexatriacontane (C36)	20.024	8455616	97.939 ug/ml
21) T n-Octatriacontane (C38)	20.748	7936358	97.727 ug/ml
22) T n-Tetracontane (C40)	21.633	8130950	98.888 ug/ml

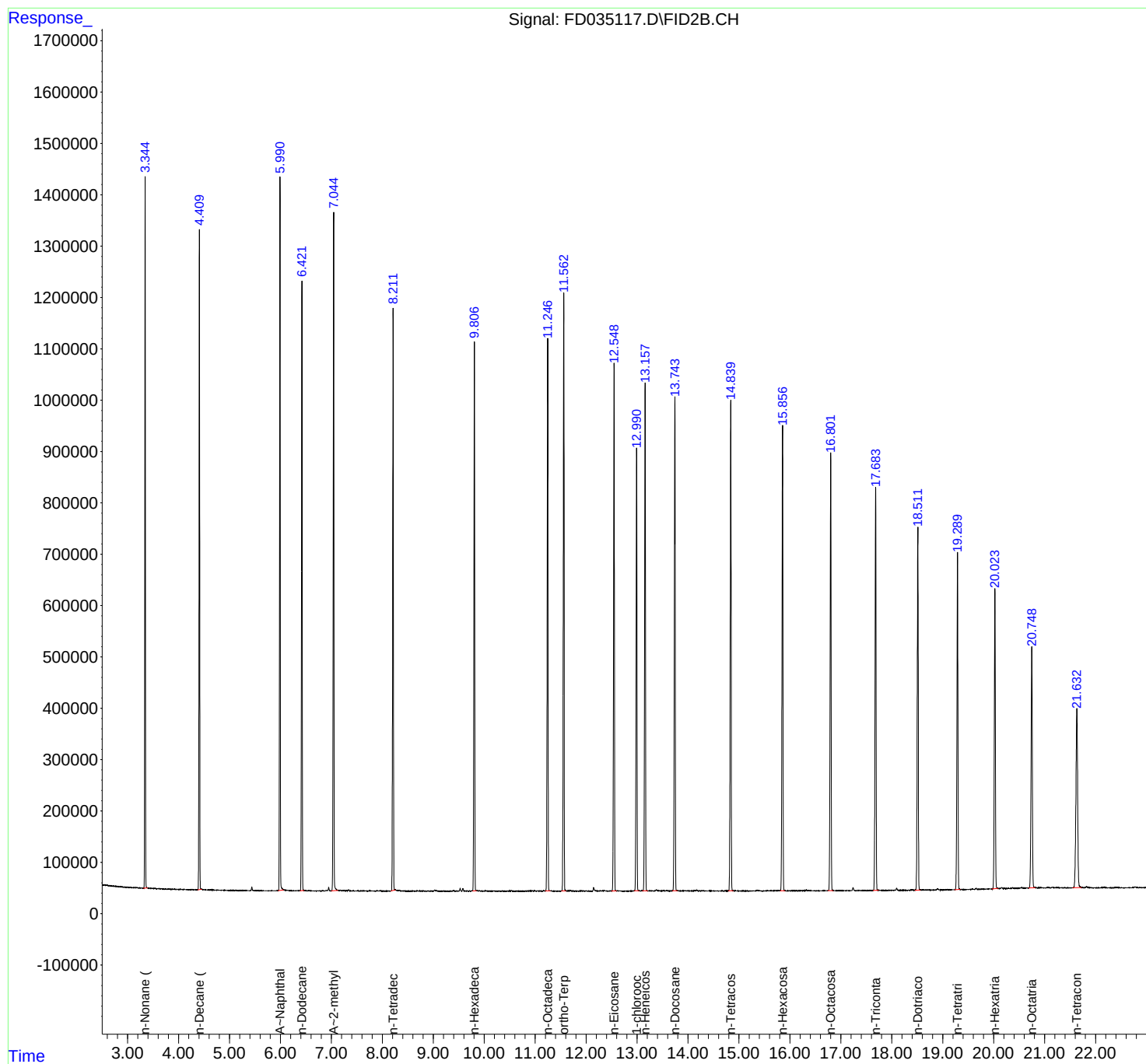
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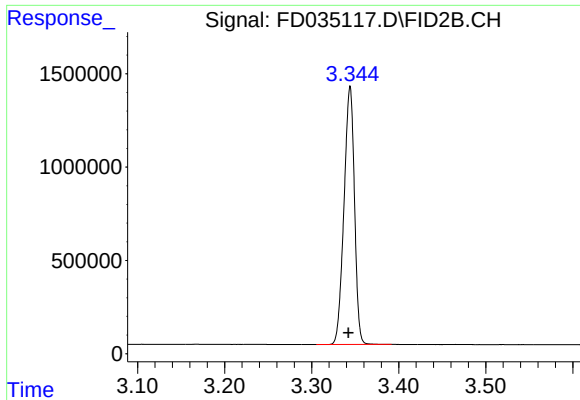
(m)=manual int.

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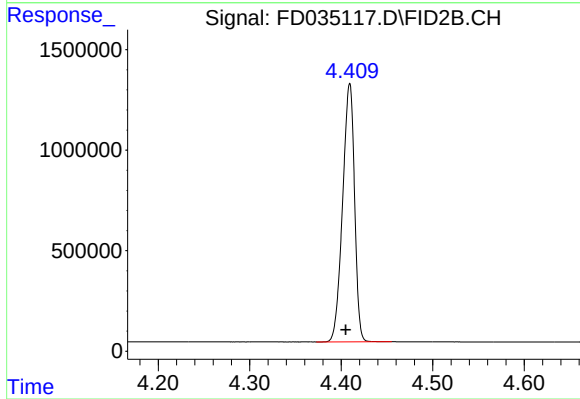
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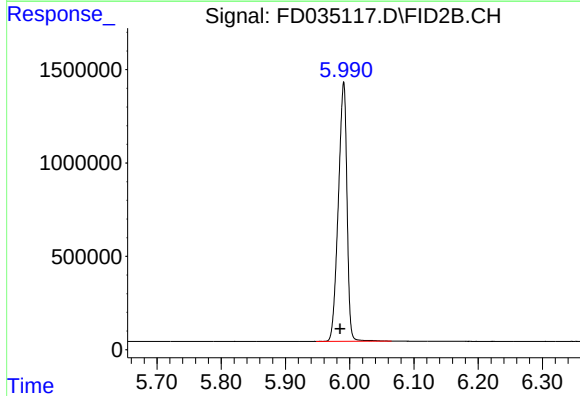
#1 n-Nonane (C9)

R.T.: 3.344 min
Delta R.T.: 0.002 min
Response: 11558752
Conc: 99.68 ug/ml



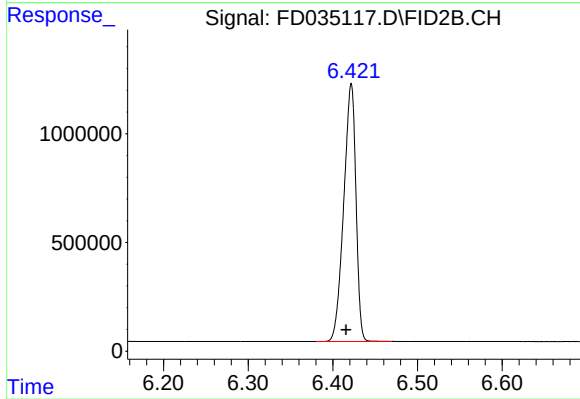
#2 n-Decane (C10)

R.T.: 4.409 min
Delta R.T.: 0.004 min
Response: 11640900
Conc: 99.80 ug/ml



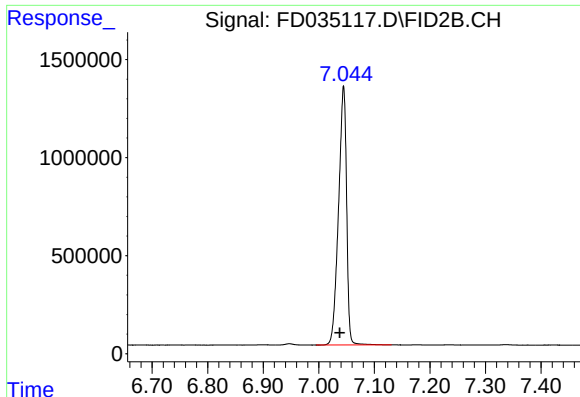
#3 A~Naphthalene (C11.7)

R.T.: 5.991 min
Delta R.T.: 0.006 min
Response: 12996991
Conc: 101.19 ug/ml



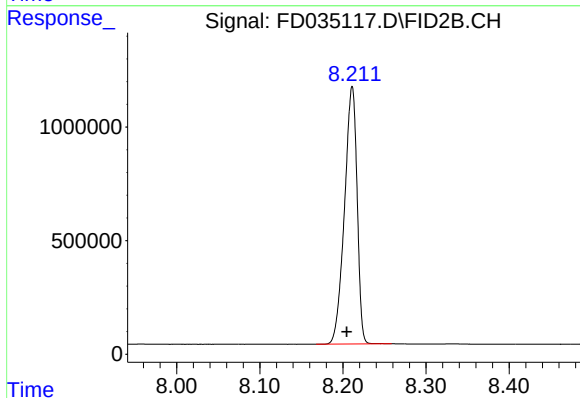
#4 n-Dodecane (C12)

R.T.: 6.422 min
Delta R.T.: 0.006 min
Response: 11877813
Conc: 99.59 ug/ml



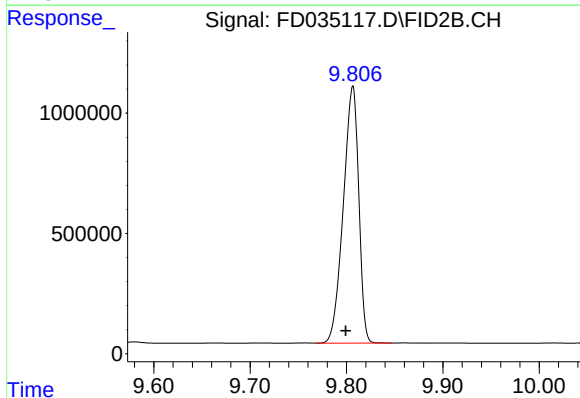
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.045 min
Delta R.T.: 0.007 min
Response: 13320612
Conc: 101.71 ug/ml



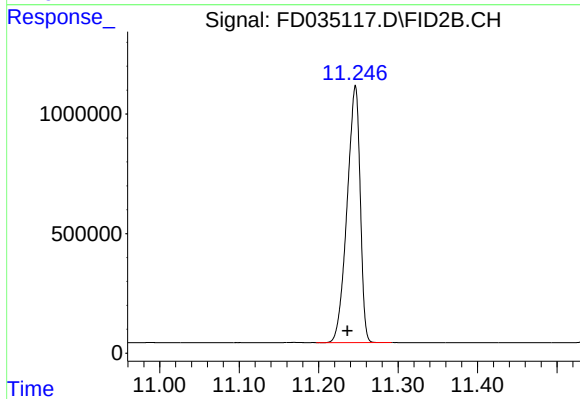
#6 n-Tetradecane (C14)

R.T.: 8.211 min
Delta R.T.: 0.007 min
Response: 11944664
Conc: 100.71 ug/ml



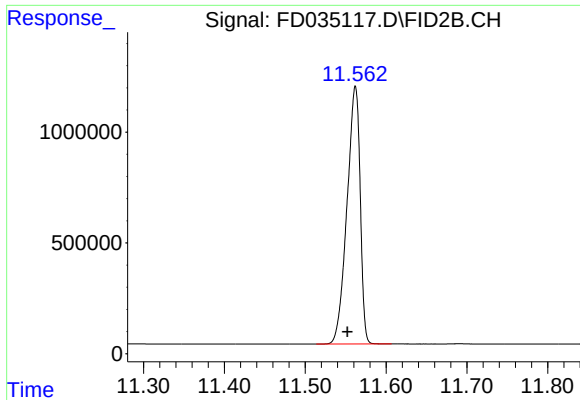
#7 n-Hexadecane (C16)

R.T.: 9.807 min
Delta R.T.: 0.007 min
Response: 11821146
Conc: 99.53 ug/ml



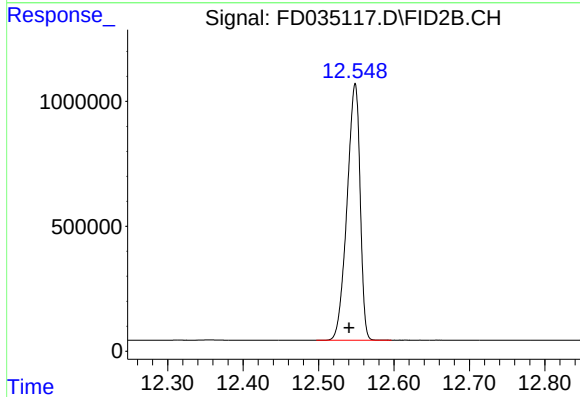
#8 n-Octadecane (C18)

R.T.: 11.246 min
Delta R.T.: 0.010 min
Response: 12305348
Conc: 98.71 ug/ml



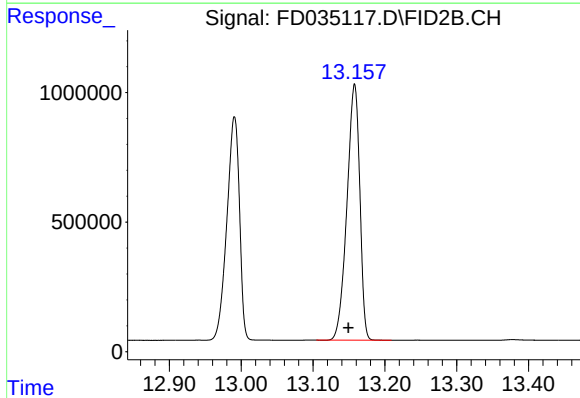
#9 ortho-Terphenyl (SURR)

R.T.: 11.562 min
Delta R.T.: 0.010 min
Response: 13182823
Conc: 98.71 ug/ml



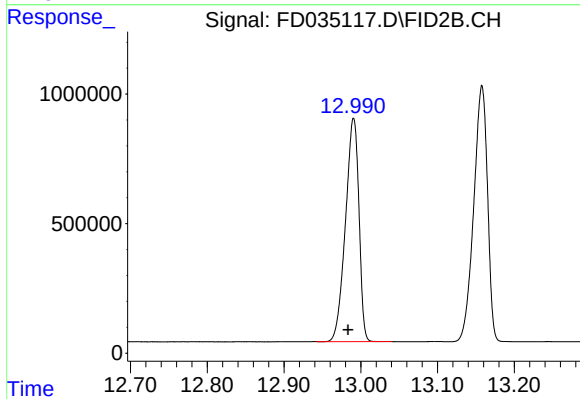
#10 n-Eicosane (C20)

R.T.: 12.549 min
Delta R.T.: 0.008 min
Response: 12366852
Conc: 97.70 ug/ml



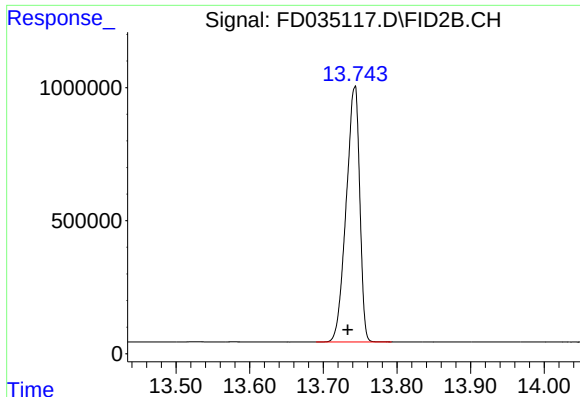
#11 n-Heneicosane (C21)

R.T.: 13.158 min
Delta R.T.: 0.008 min
Response: 12304919
Conc: 97.44 ug/ml



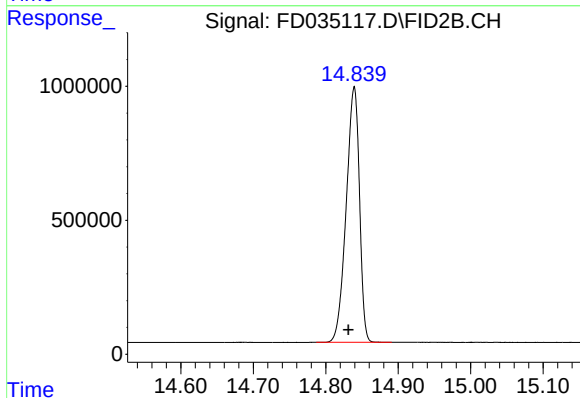
#12 1-chlorooctadecane (SURR)

R.T.: 12.991 min
Delta R.T.: 0.007 min
Response: 10507304
Conc: 98.15 ug/ml



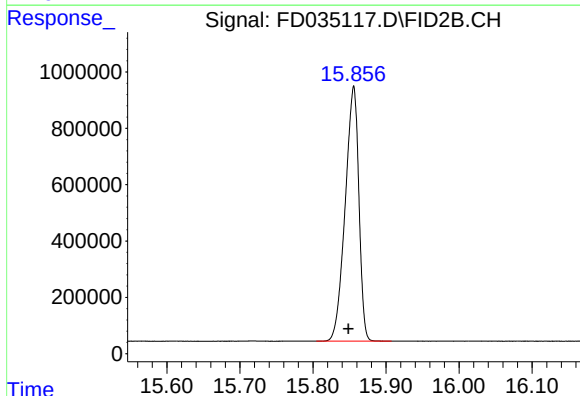
#13 n-Docosane (C22)

R.T.: 13.743 min
Delta R.T.: 0.009 min
Response: 12261104
Conc: 97.12 ug/ml



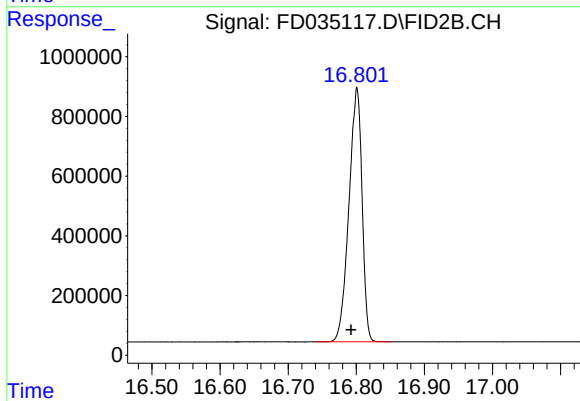
#14 n-Tetracosane (C24)

R.T.: 14.839 min
Delta R.T.: 0.008 min
Response: 12108062
Conc: 96.49 ug/ml



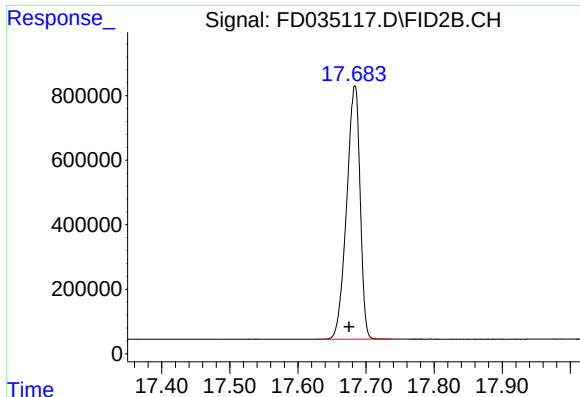
#15 n-Hexacosane (C26)

R.T.: 15.856 min
Delta R.T.: 0.007 min
Response: 11758172
Conc: 95.80 ug/ml



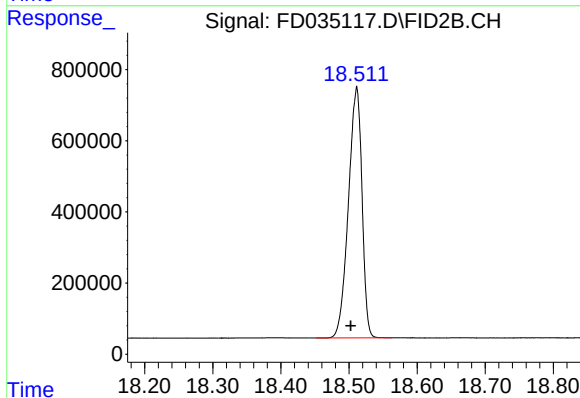
#16 n-Octacosane (C28)

R.T.: 16.801 min
Delta R.T.: 0.009 min
Response: 11405771
Conc: 95.05 ug/ml



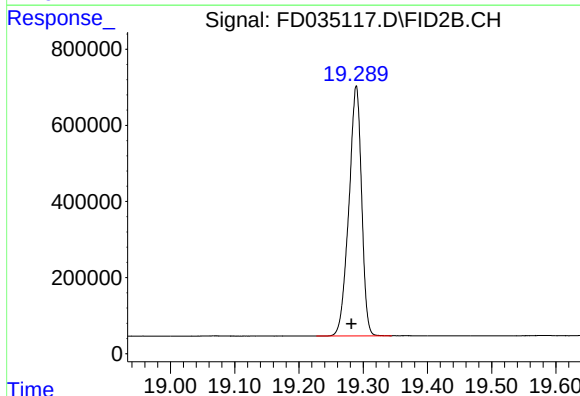
#17 n-Tricontane (C30)

R.T.: 17.684 min
Delta R.T.: 0.009 min
Response: 10812523
Conc: 94.42 ug/ml



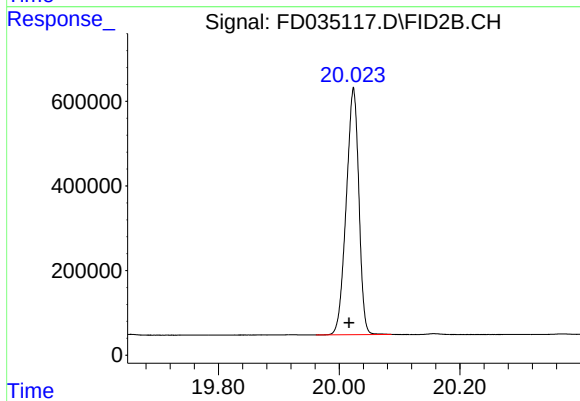
#18 n-Dotriacontane (C32)

R.T.: 18.511 min
Delta R.T.: 0.009 min
Response: 9753266
Conc: 94.09 ug/ml



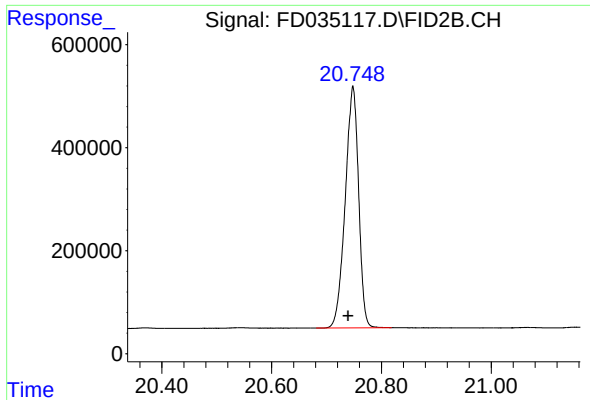
#19 n-Tetratriacontane (C34)

R.T.: 19.289 min
Delta R.T.: 0.008 min
Response: 9044128
Conc: 95.32 ug/ml



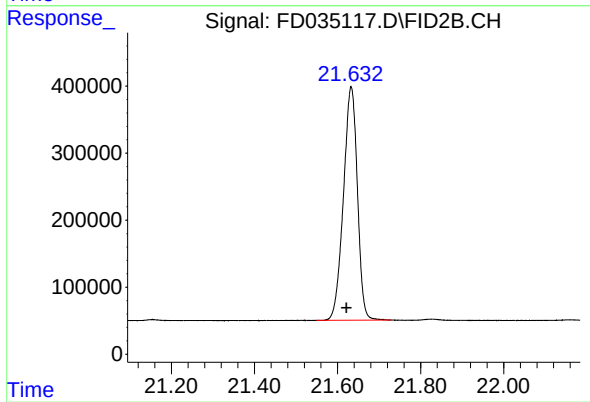
#20 n-Hexatriacontane (C36)

R.T.: 20.024 min
Delta R.T.: 0.007 min
Response: 8455616
Conc: 97.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.748 min
Delta R.T.: 0.009 min
Response: 7936358
Conc: 97.73 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.633 min
Delta R.T.: 0.011 min
Response: 8130950
Conc: 98.89 ug/ml