

Data Path : P:\HPCHEM1\FID D\Data\FD050118AL\
 Data File : FD023380.D
 Signal(s) : FID2B.CH
 Acq On : 01 May 2018 19:26
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 02 05:01:02 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 041718.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 18 01:21:26 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)	11.132	2084164	16.057 ug/ml
Spiked Amount 50.000		Recovery =	32.11%
12) S 1-chlorooctadecane (S...	12.570	1696004	15.881 ug/ml
Spiked Amount 50.000		Recovery =	31.76%
Target Compounds			
1) T n-Nonane (C9)	3.002	2018551	16.401 ug/ml
2) T n-Decane (C10)	4.046	2047254	16.365 ug/ml
3) T A-Naphthalene (C11.7)	5.607	2123246	16.811 ug/ml
4) T n-Dodecane (C12)	6.040	2079526	16.158 ug/ml
6) T n-Tetradecane (C14)	7.818	2062263	15.811 ug/ml
7) T n-Hexadecane (C16)	9.404	2027934	15.713 ug/ml
8) T n-Octadecane (C18)	10.833	1952534	15.612 ug/ml
10) T n-Eicosane (C20)	12.131	1963454	15.795 ug/ml
11) T n-Heneicosane (C21)	12.738	1947041	15.917 ug/ml
13) T n-Docosane (C22)	13.320	1961364	16.169 ug/ml
14) T n-Tetracosane (C24)	14.415	1943770	16.405 ug/ml
15) T n-Hexacosane (C26)	15.429	1926212	16.542 ug/ml
16) T n-Octacosane (C28)	16.372	1960705	16.647 ug/ml
17) T n-Tricontane (C30)	17.255	1915191	16.406 ug/ml
18) T n-Dotriacontane (C32)	18.083	1935419	15.997 ug/ml
21) T n-Octatriacontane (C38)	20.297	2058540	16.872 ug/ml
22) T n-Tetracontane (C40)	21.042	2018056	16.003 ug/ml

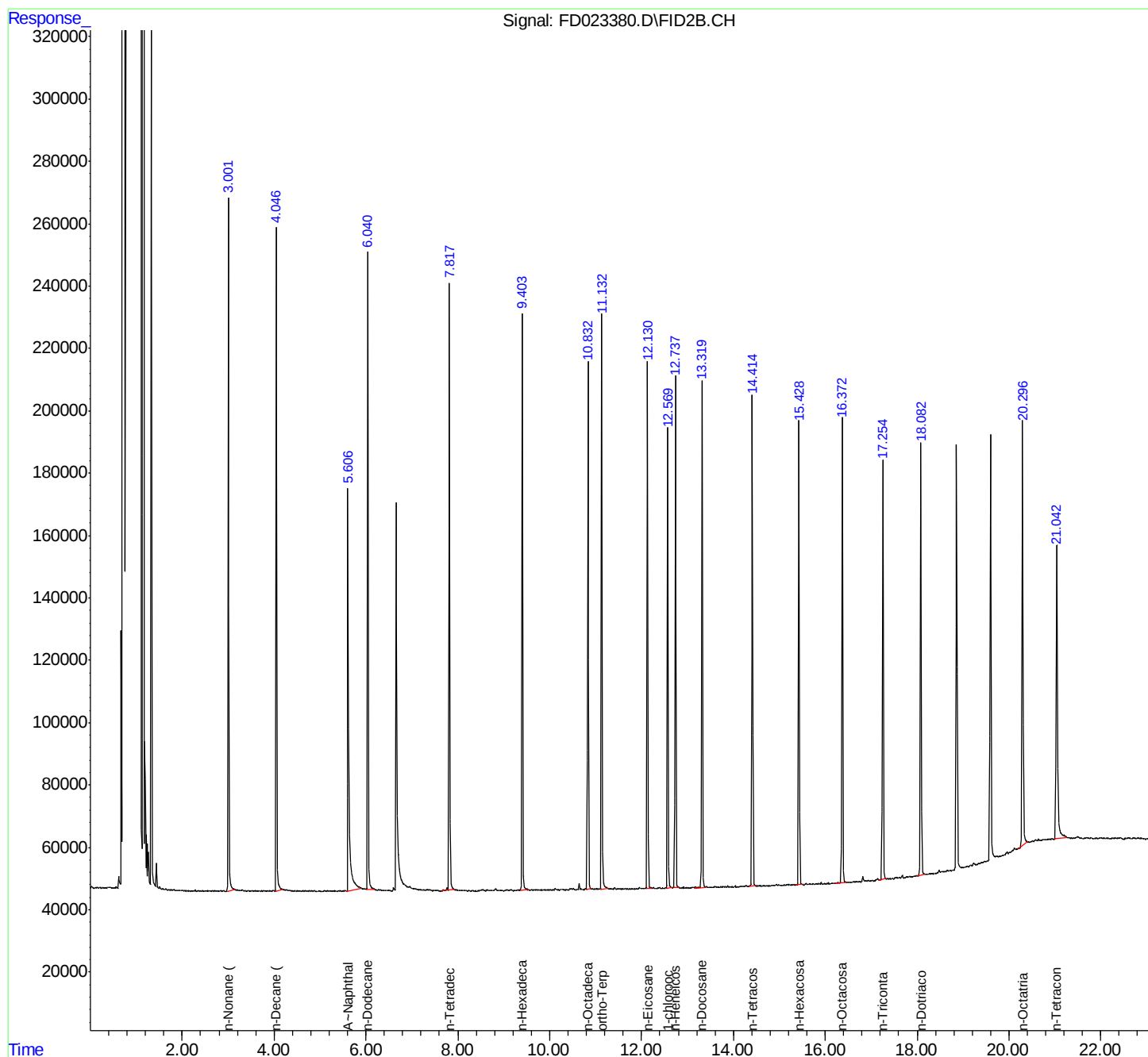
(f)=RT Delta > 1/2 Window

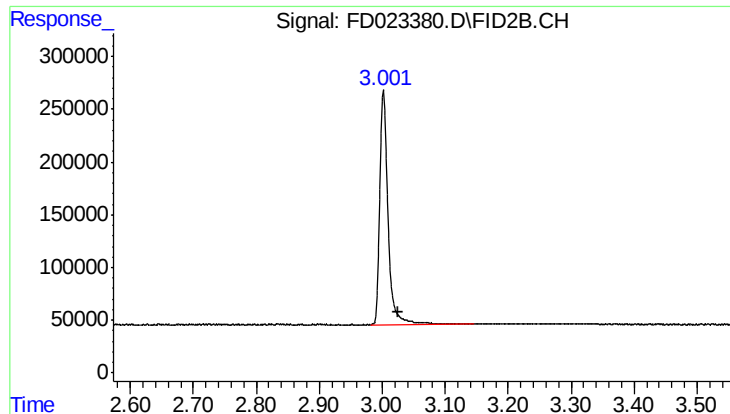
(m)=manual int.

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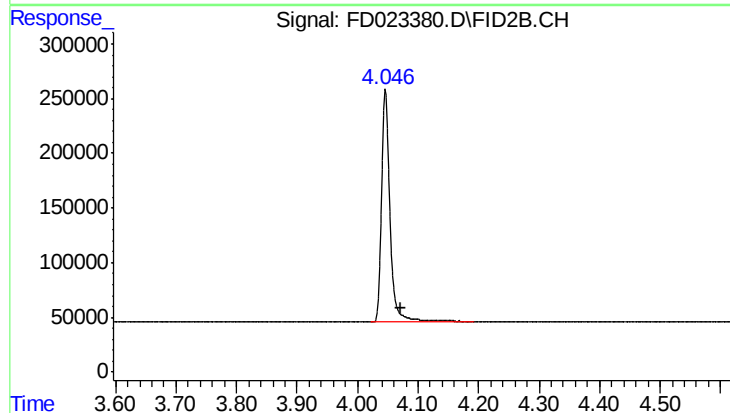
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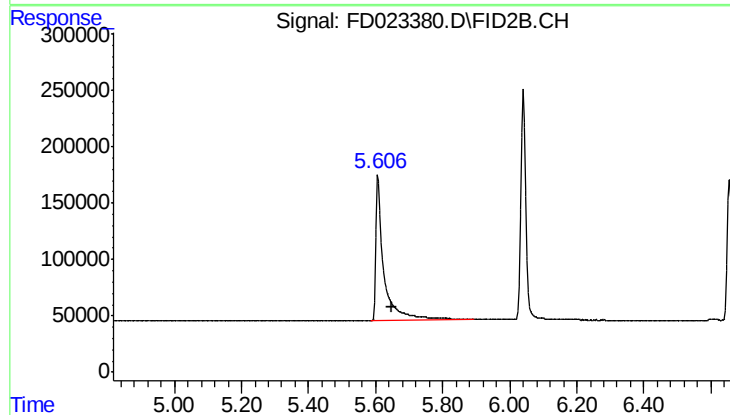
#1 n-Nonane (C9)

R.T.: 3.002 min
Delta R.T.: -0.022 min
Response: 2018551
Conc: 16.40 ug/ml



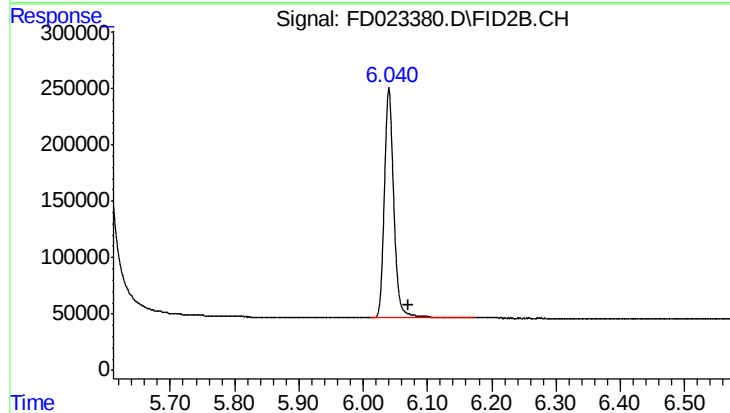
#2 n-Decane (C10)

R.T.: 4.046 min
Delta R.T.: -0.025 min
Response: 2047254
Conc: 16.36 ug/ml



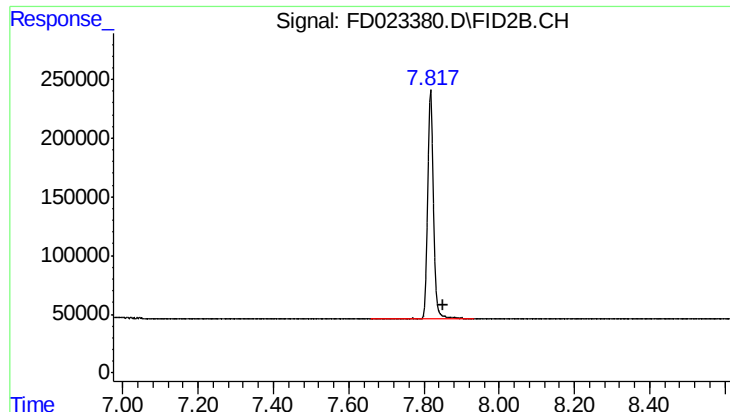
#3 A-Naphthalene (C11.7)

R.T.: 5.607 min
Delta R.T.: -0.040 min
Response: 2123246
Conc: 16.81 ug/ml



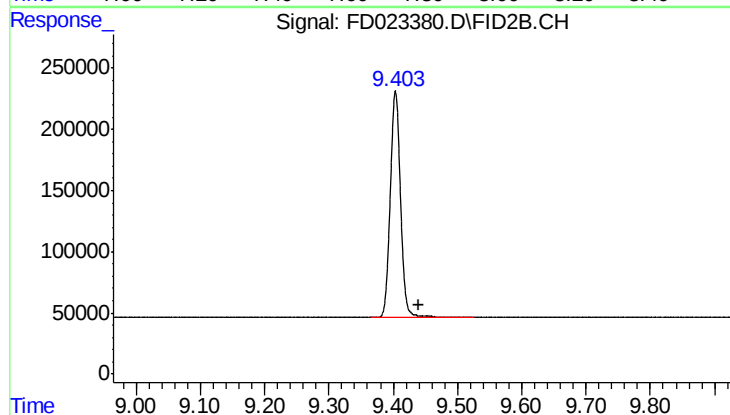
#4 n-Dodecane (C12)

R.T.: 6.040 min
Delta R.T.: -0.030 min
Response: 2079526
Conc: 16.16 ug/ml



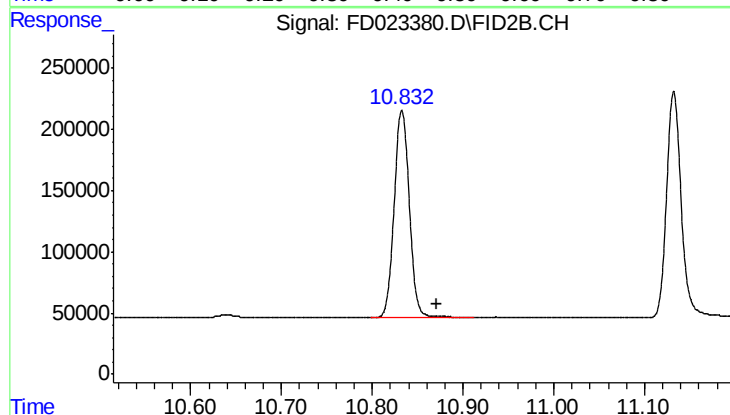
#6 n-Tetradecane (C14)

R.T.: 7.818 min
Delta R.T.: -0.033 min
Response: 2062263
Conc: 15.81 ug/ml



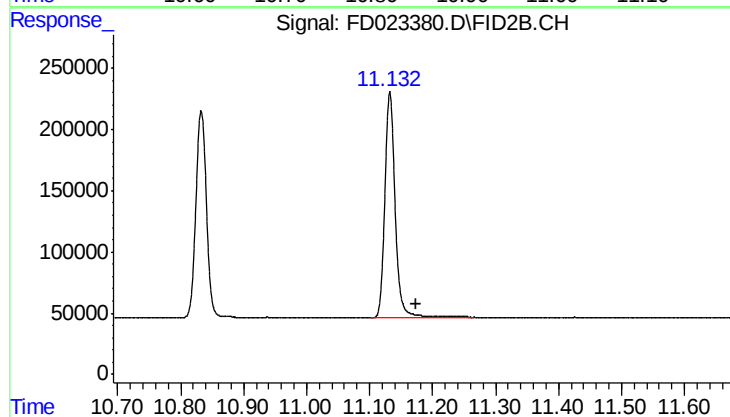
#7 n-Hexadecane (C16)

R.T.: 9.404 min
Delta R.T.: -0.036 min
Response: 2027934
Conc: 15.71 ug/ml



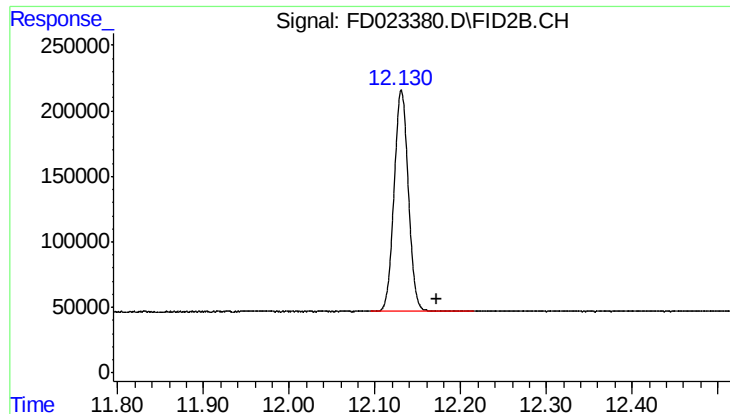
#8 n-Octadecane (C18)

R.T.: 10.833 min
Delta R.T.: -0.038 min
Response: 1952534
Conc: 15.61 ug/ml



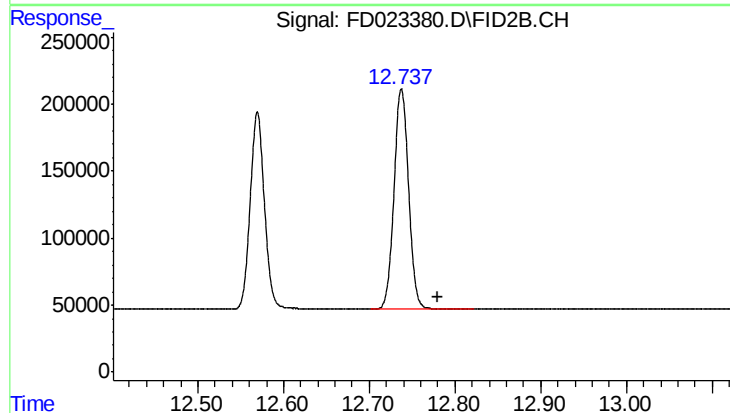
#9 ortho-Terphenyl (SURR)

R.T.: 11.132 min
Delta R.T.: -0.041 min
Response: 2084164
Conc: 16.06 ug/ml



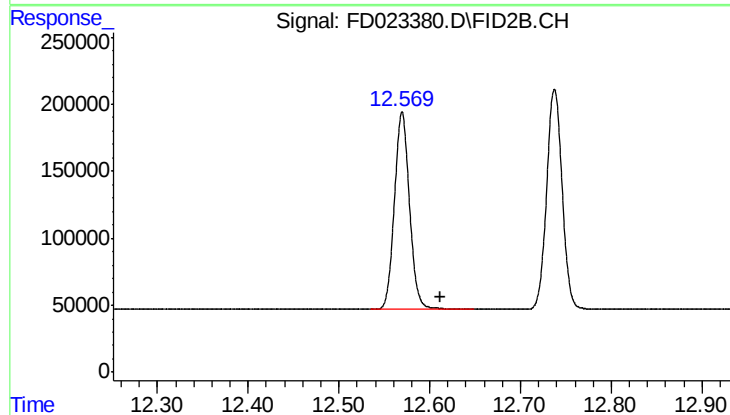
#10 n-Eicosane (C20)

R.T.: 12.131 min
Delta R.T.: -0.041 min
Response: 1963454
Conc: 15.80 ug/ml



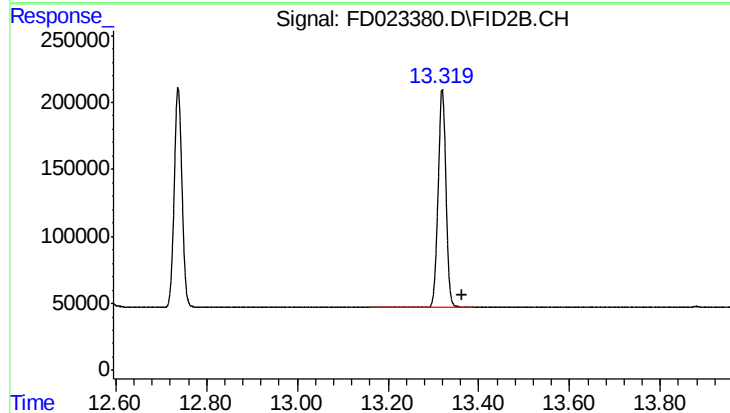
#11 n-Heneicosane (C21)

R.T.: 12.738 min
Delta R.T.: -0.043 min
Response: 1947041
Conc: 15.92 ug/ml



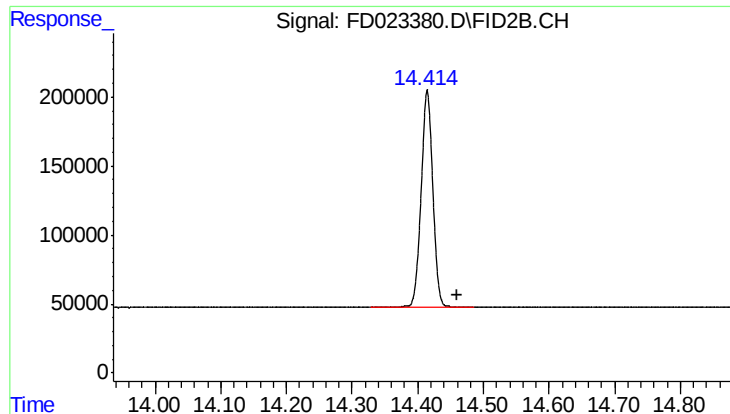
#12 1-chlorooctadecane (SURR)

R.T.: 12.570 min
Delta R.T.: -0.043 min
Response: 1696004
Conc: 15.88 ug/ml



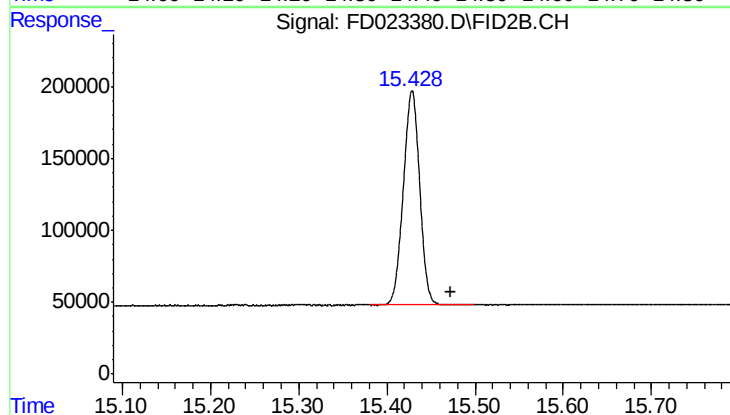
#13 n-Docosane (C22)

R.T.: 13.320 min
Delta R.T.: -0.043 min
Response: 1961364
Conc: 16.17 ug/ml



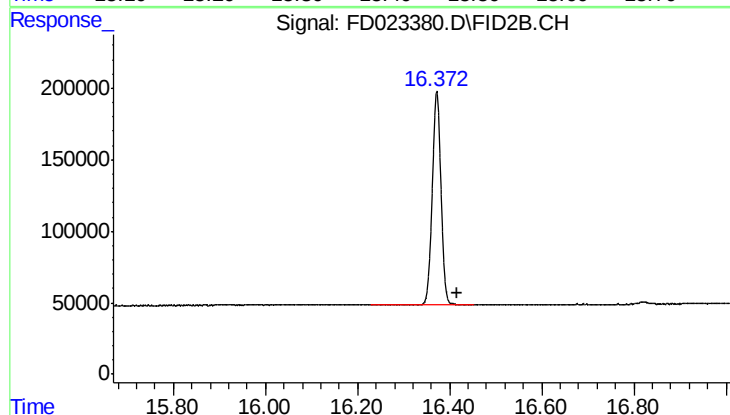
#14 n-Tetracosane (C24)

R.T.: 14.415 min
Delta R.T.: -0.044 min
Response: 1943770
Conc: 16.41 ug/ml



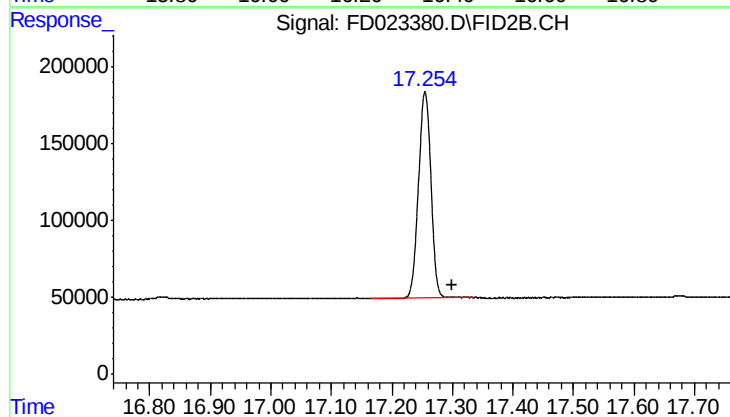
#15 n-Hexacosane (C26)

R.T.: 15.429 min
Delta R.T.: -0.044 min
Response: 1926212
Conc: 16.54 ug/ml



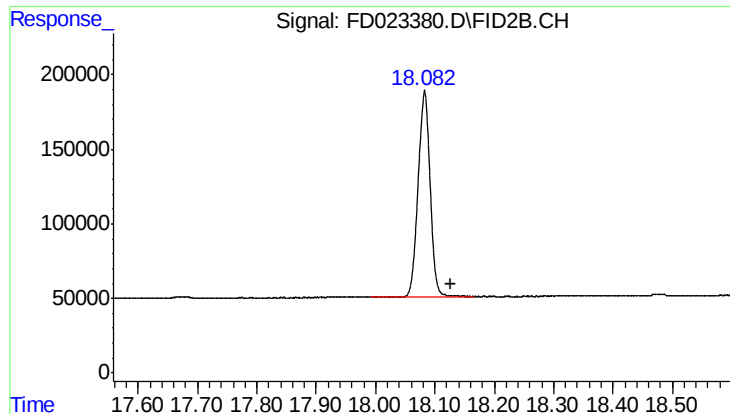
#16 n-Octacosane (C28)

R.T.: 16.372 min
Delta R.T.: -0.045 min
Response: 1960705
Conc: 16.65 ug/ml



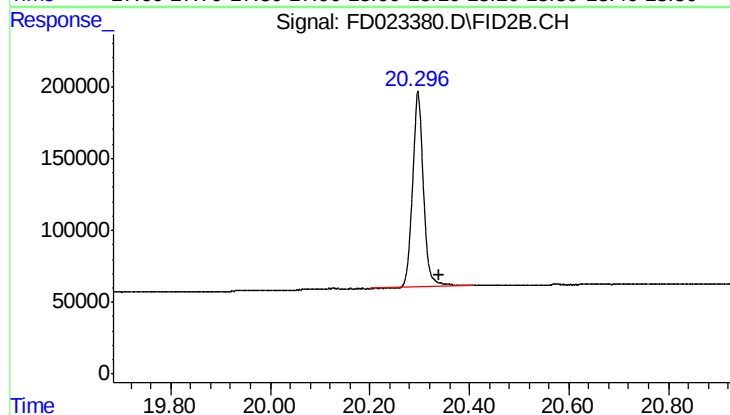
#17 n-Tricontane (C30)

R.T.: 17.255 min
Delta R.T.: -0.044 min
Response: 1915191
Conc: 16.41 ug/ml



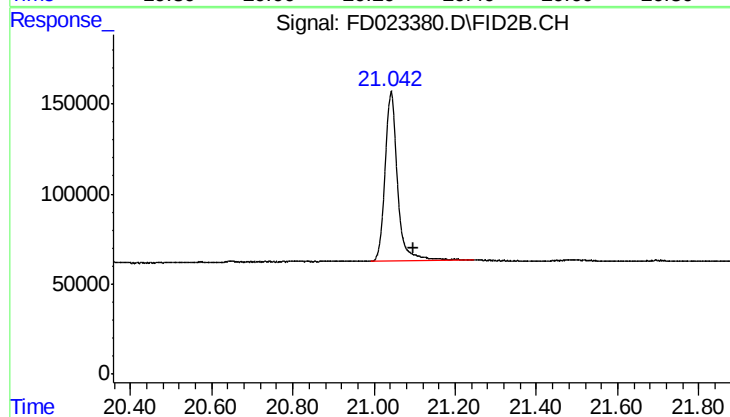
#18 n-Dotriacontane (C32)

R.T.: 18.083 min
Delta R.T.: -0.045 min
Response: 1935419
Conc: 16.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.297 min
Delta R.T.: -0.042 min
Response: 2058540
Conc: 16.87 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.042 min
Delta R.T.: -0.055 min
Response: 2018056
Conc: 16.00 ug/ml