

Data Path : P:\HPCHEM1\FID D\Data\FD022718AL\
 Data File : FD020148.D
 Signal(s) : FID2B.CH
 Acq On : 27 Feb 2018 10:55
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 27 11:32:10 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 020818.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 09 07:13:17 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)	11.226	2043452	20.842 ug/ml
Spiked Amount 50.000		Recovery =	41.68%
12) S 1-chlorooctadecane (S...	12.664	1547904	21.239 ug/ml
Spiked Amount 50.000		Recovery =	42.48%
Target Compounds			
2) T n-Decane (C10)	4.117	1837980	21.300 ug/ml
3) T A-Naphthalene (C11.7)	5.684	1919310	21.888 ug/ml
4) T n-Dodecane (C12)	6.120	1875352	21.049 ug/ml
6) T n-Tetradecane (C14)	7.902	1901434	20.784 ug/ml
7) T n-Hexadecane (C16)	9.492	1914149	20.592 ug/ml
8) T n-Octadecane (C18)	10.924	1901324	20.709 ug/ml
10) T n-Eicosane (C20)	12.225	1922510	20.945 ug/ml
11) T n-Heneicosane (C21)	12.832	1912316	21.161 ug/ml
13) T n-Docosane (C22)	13.416	1910932	21.366 ug/ml
14) T n-Tetracosane (C24)	14.512	1933206	22.225 ug/ml
15) T n-Hexacosane (C26)	15.527	1941509	22.543 ug/ml
16) T n-Octacosane (C28)	16.470	1991817	22.822 ug/ml
17) T n-Tricontane (C30)	17.353	1961037	22.754 ug/ml
18) T n-Dotriacontane (C32)	18.179	1918182	22.339 ug/ml
19) T n-Tetratriacontane (C34)	18.957	1826139	22.059 ug/ml
20) T n-Hexatriacontane (C36)	19.692	1711212	21.742 ug/ml
21) T n-Octatriacontane (C38)	20.388	1629168	21.597 ug/ml
22) T n-Tetracontane (C40)	21.160	1526356	21.905 ug/ml

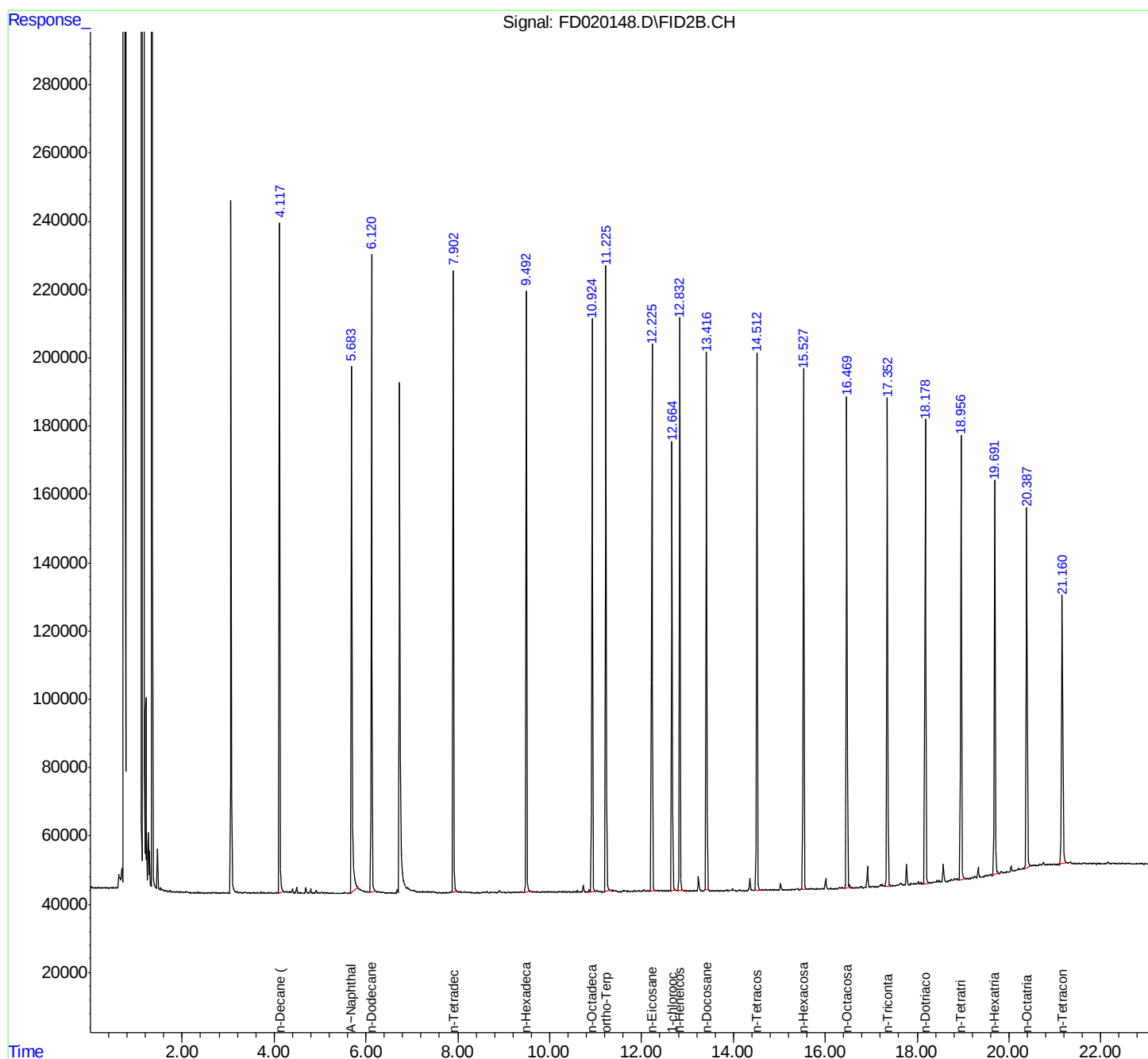
(f)=RT Delta > 1/2 Window

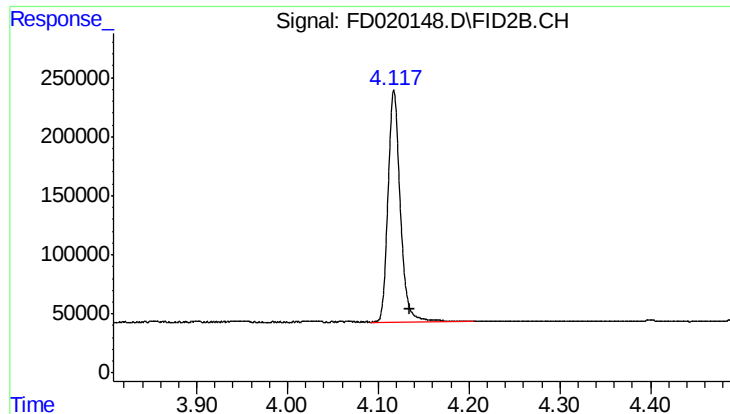
(m)=manual int.

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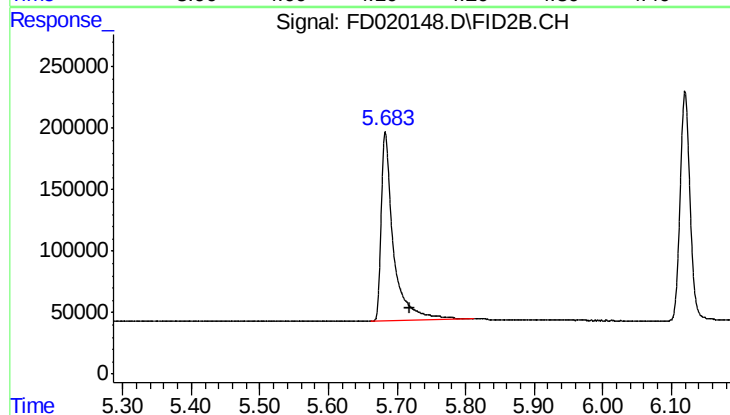
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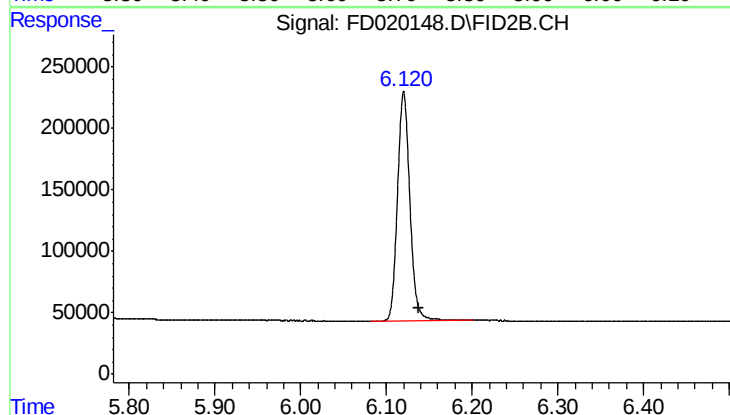
#2 n-Decane (C10)

R.T.: 4.117 min
Delta R.T.: -0.017 min
Response: 1837980
Conc: 21.30 ug/ml



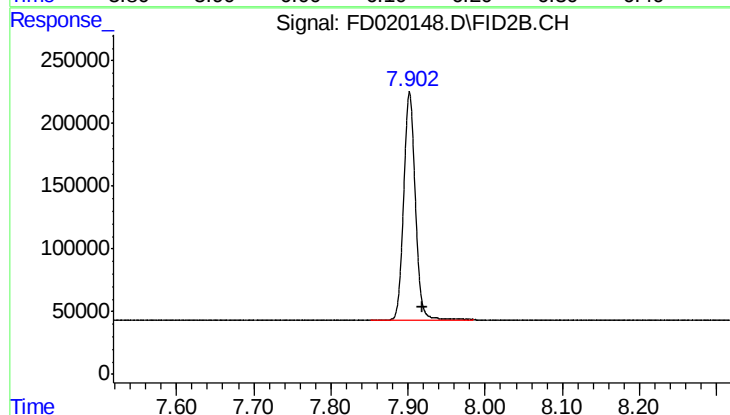
#3 A-Naphthalene (C11.7)

R.T.: 5.684 min
Delta R.T.: -0.034 min
Response: 1919310
Conc: 21.89 ug/ml



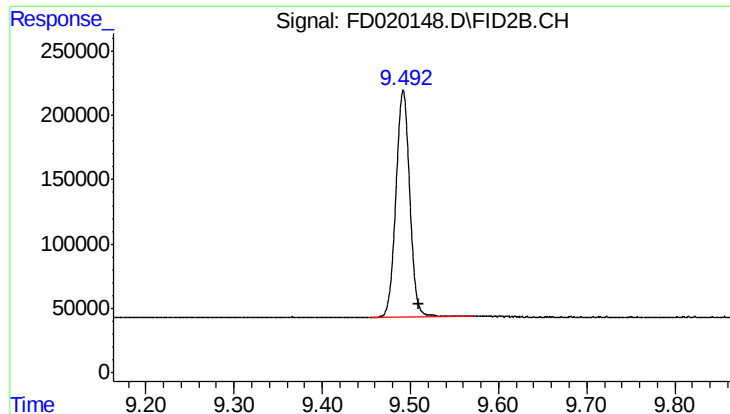
#4 n-Dodecane (C12)

R.T.: 6.120 min
Delta R.T.: -0.017 min
Response: 1875352
Conc: 21.05 ug/ml



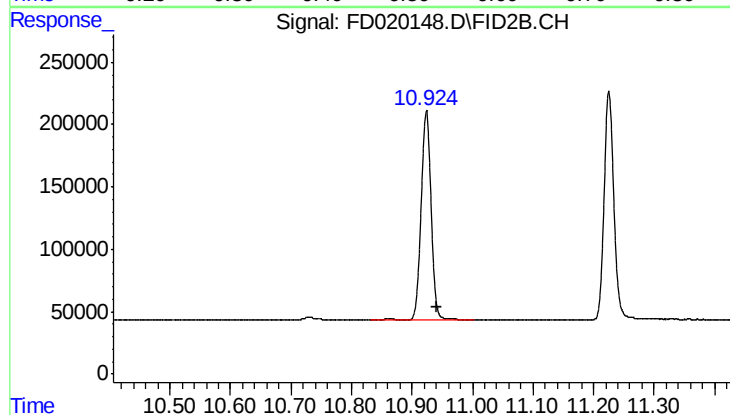
#6 n-Tetradecane (C14)

R.T.: 7.902 min
Delta R.T.: -0.017 min
Response: 1901434
Conc: 20.78 ug/ml



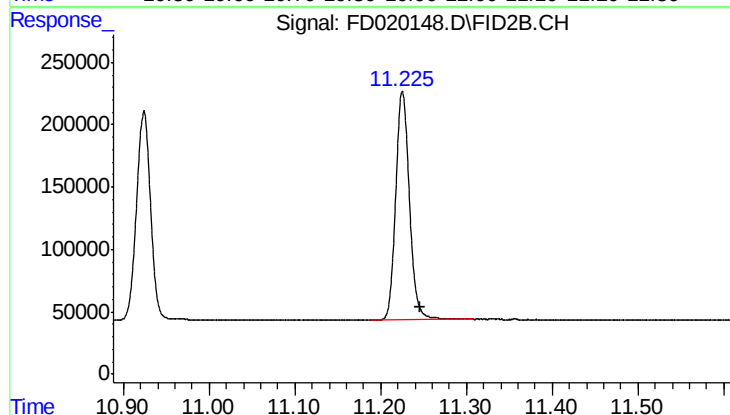
#7 n-Hexadecane (C16)

R.T.: 9.492 min
Delta R.T.: -0.017 min
Response: 1914149
Conc: 20.59 ug/ml



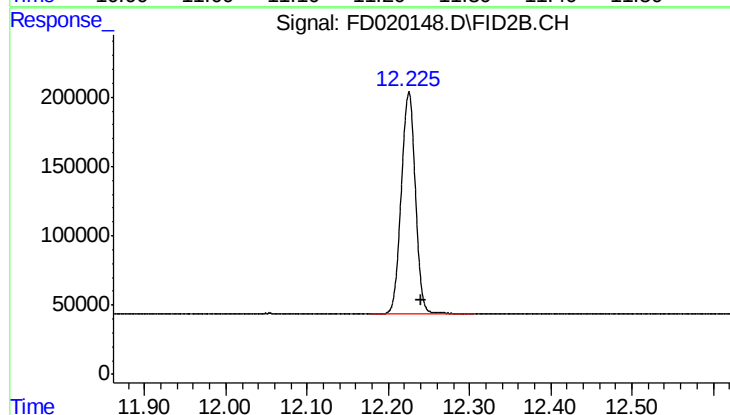
#8 n-Octadecane (C18)

R.T.: 10.924 min
Delta R.T.: -0.017 min
Response: 1901324
Conc: 20.71 ug/ml



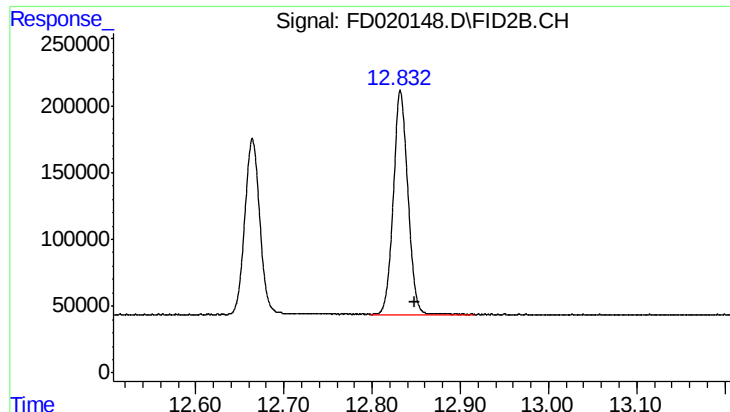
#9 ortho-Terphenyl (SURR)

R.T.: 11.226 min
Delta R.T.: -0.020 min
Response: 2043452
Conc: 20.84 ug/ml



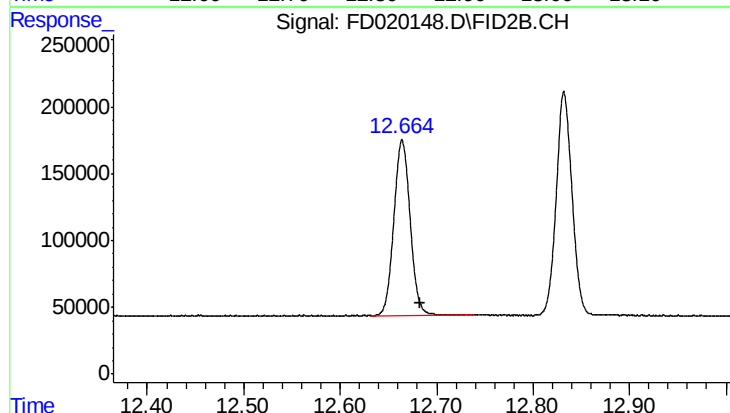
#10 n-Eicosane (C20)

R.T.: 12.225 min
Delta R.T.: -0.016 min
Response: 1922510
Conc: 20.95 ug/ml



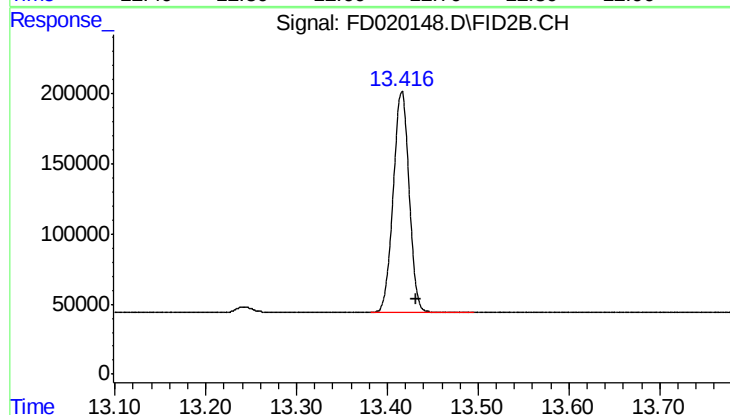
#11 n-Heneicosane (C21)

R.T.: 12.832 min
Delta R.T.: -0.017 min
Response: 1912316
Conc: 21.16 ug/ml



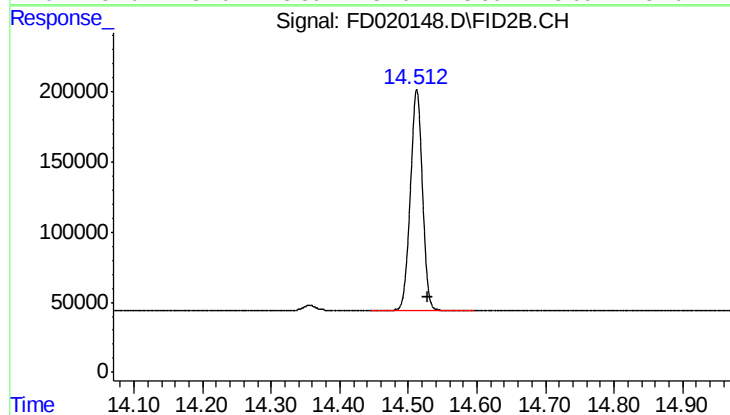
#12 1-chlorooctadecane (SURR)

R.T.: 12.664 min
Delta R.T.: -0.019 min
Response: 1547904
Conc: 21.24 ug/ml



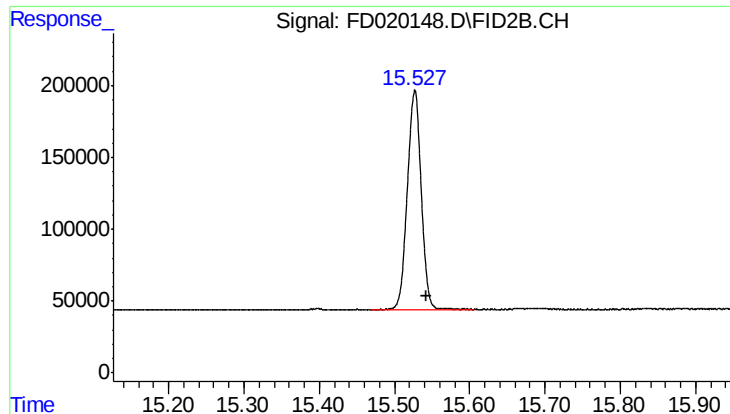
#13 n-Docosane (C22)

R.T.: 13.416 min
Delta R.T.: -0.016 min
Response: 1910932
Conc: 21.37 ug/ml



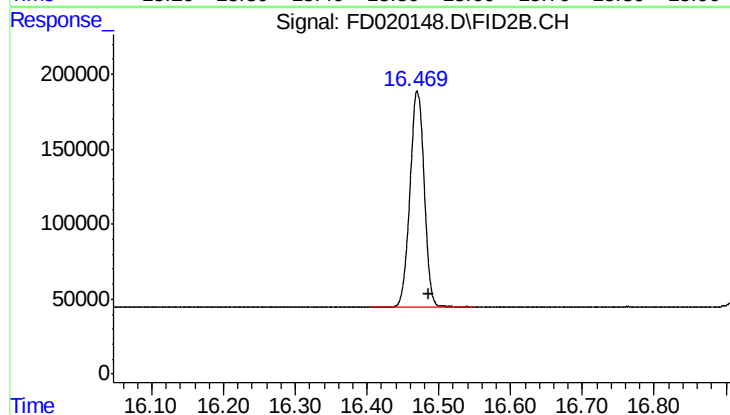
#14 n-Tetracosane (C24)

R.T.: 14.512 min
Delta R.T.: -0.015 min
Response: 1933206
Conc: 22.22 ug/ml



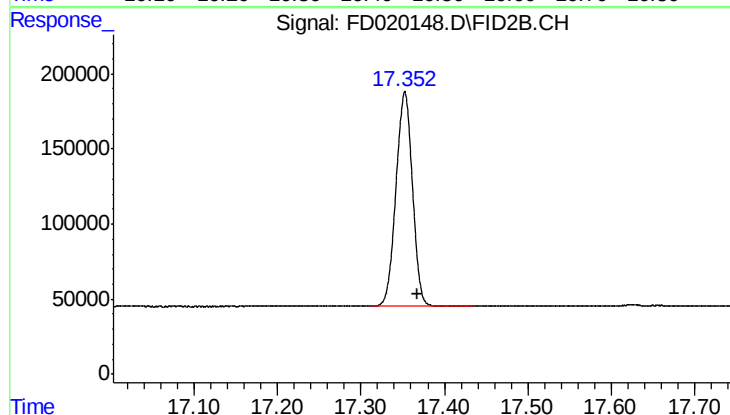
#15 n-Hexacosane (C26)

R.T.: 15.527 min
Delta R.T.: -0.015 min
Response: 1941509
Conc: 22.54 ug/ml



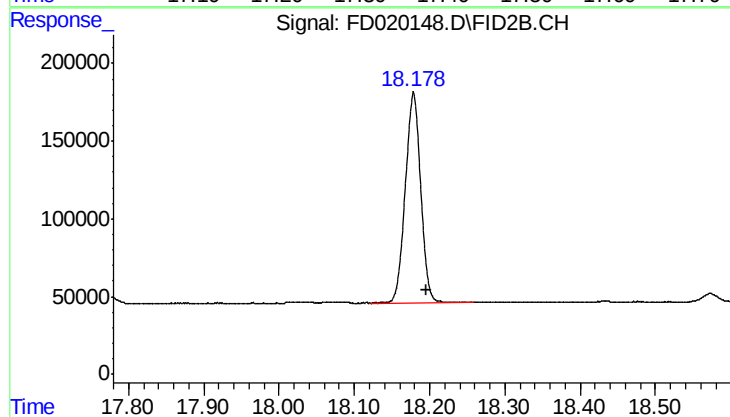
#16 n-Octacosane (C28)

R.T.: 16.470 min
Delta R.T.: -0.016 min
Response: 1991817
Conc: 22.82 ug/ml



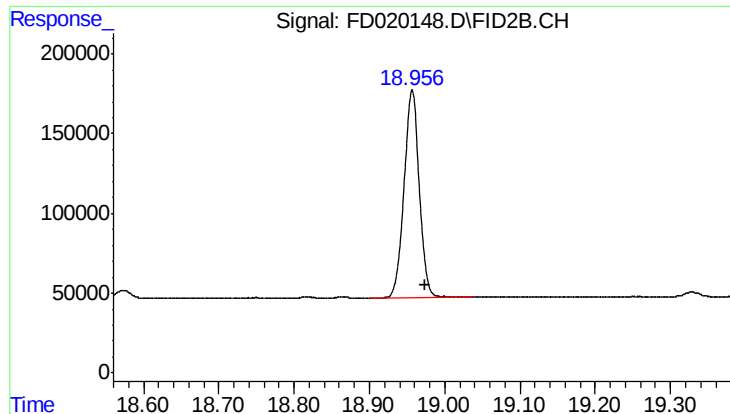
#17 n-Tricontane (C30)

R.T.: 17.353 min
Delta R.T.: -0.015 min
Response: 1961037
Conc: 22.75 ug/ml



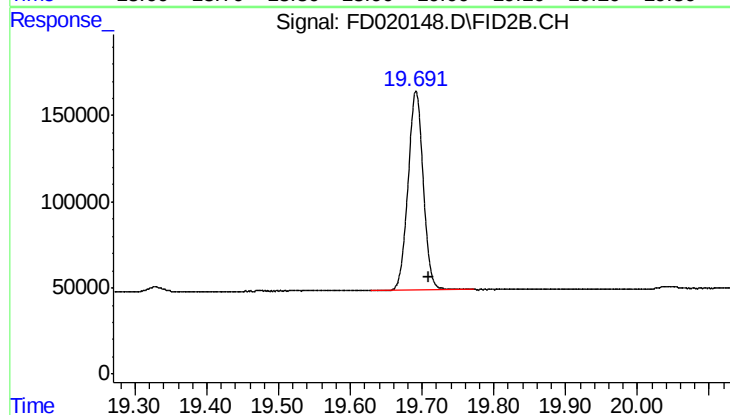
#18 n-Dotriacontane (C32)

R.T.: 18.179 min
Delta R.T.: -0.017 min
Response: 1918182
Conc: 22.34 ug/ml



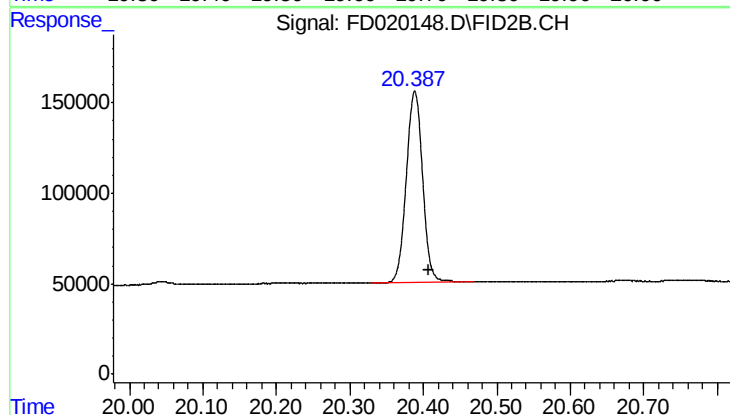
#19 n-Tetratriacontane (C34)

R.T.: 18.957 min
Delta R.T.: -0.017 min
Response: 1826139
Conc: 22.06 ug/ml



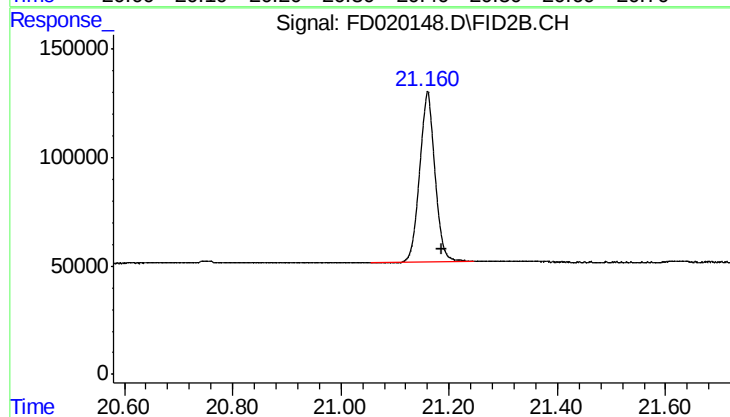
#20 n-Hexatriacontane (C36)

R.T.: 19.692 min
Delta R.T.: -0.018 min
Response: 1711212
Conc: 21.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.388 min
Delta R.T.: -0.020 min
Response: 1629168
Conc: 21.60 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.160 min
Delta R.T.: -0.027 min
Response: 1526356
Conc: 21.90 ug/ml