

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011119AL\
 Data File : FD027252.D
 Signal(s) : FID2B.CH
 Acq On : 12 Jan 2019 10:38
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jan 14 09:06:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 010719.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 08 08:17:25 2019
 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)	11.250	2131185	19.169 ug/ml
Spiked Amount 50.000		Recovery =	38.34%
12) S 1-chlorooctadecane (S...	12.694	1629523	19.042 ug/ml
Spiked Amount 50.000		Recovery =	38.08%
Target Compounds			
1) T n-Nonane (C9)	3.079	1866531	19.289 ug/mlm
2) T n-Decane (C10)	4.138	1937471	19.530 ug/ml
3) T A~Naphthalene (C11.7)	5.696	2213036	19.862 ug/ml
4) T n-Dodecane (C12)	6.147	1975271	19.710 ug/ml
5) T A~2-methylnaphthalene...	6.746	2231744	19.981 ug/ml
6) T n-Tetradecane (C14)	7.930	1991947	19.613 ug/ml
7) T n-Hexadecane (C16)	9.521	1958800	19.299 ug/ml
8) T n-Octadecane (C18)	10.955	1929007	19.000 ug/ml
10) T n-Eicosane (C20)	12.258	1911770	19.092 ug/ml
11) T n-Heneicosane (C21)	12.865	1882620	19.071 ug/ml
13) T n-Docosane (C22)	13.448	1908157	19.491 ug/ml
14) T n-Tetracosane (C24)	14.545	1967644	20.386 ug/ml
15) T n-Hexacosane (C26)	15.560	2036272	21.650 ug/ml
16) T n-Octacosane (C28)	16.504	2096683	22.582 ug/ml
17) T n-Tricontane (C30)	17.386	2063213	22.909 ug/ml
18) T n-Dotriacontane (C32)	18.213	1902226	22.301 ug/ml
19) T n-Tetratriacontane (C34)	18.992	1592727	21.611 ug/ml
20) T n-Hexatriacontane (C36)	19.729	1384786	20.790 ug/mlm
21) T n-Octatriacontane (C38)	20.424	1343711	20.708 ug/ml
22) T n-Tetracontane (C40)	21.207	1282536	20.433 ug/mlm

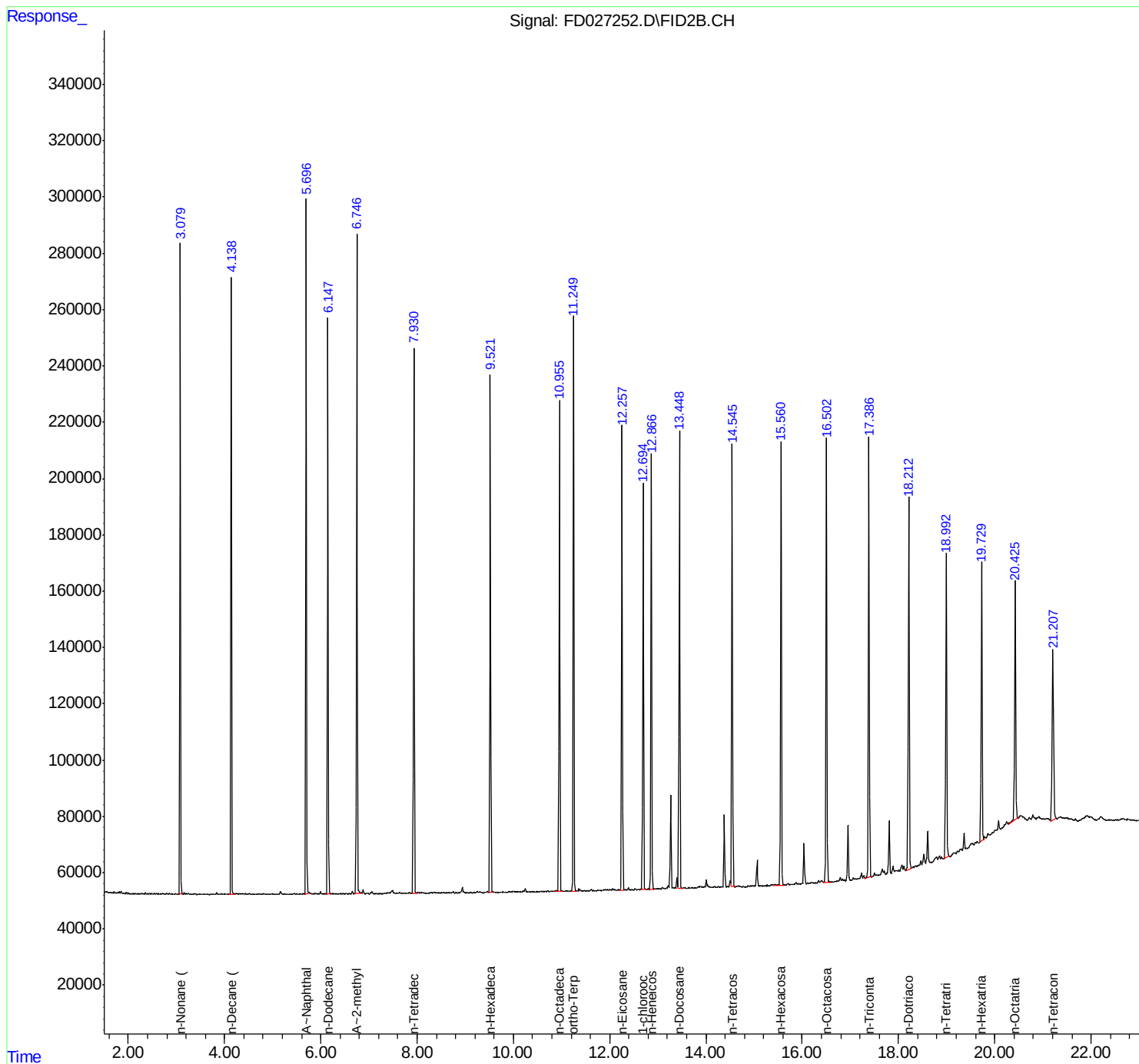
(f)=RT Delta > 1/2 Window

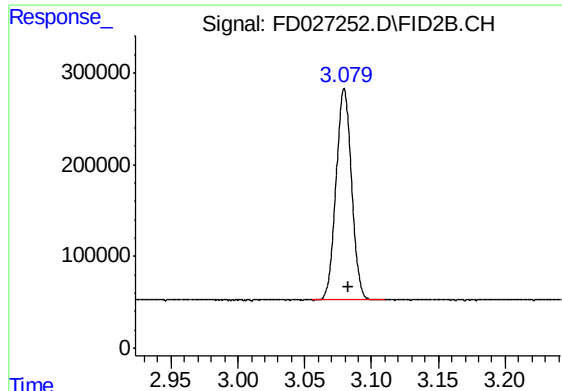
(m)=manual int.

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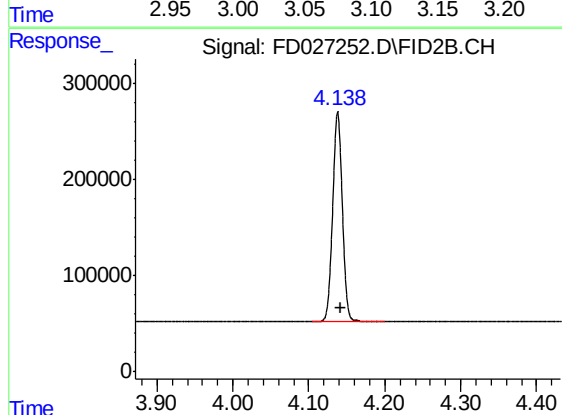
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





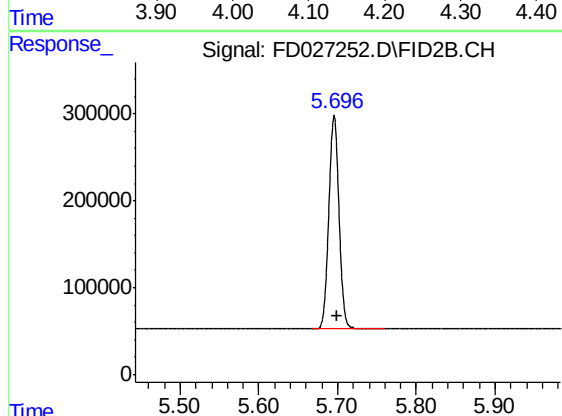
#1 n-Nonane (C9)

R.T.: 3.079 min
Delta R.T.: -0.004 min
Response: 1866531
Conc: 19.29 ug/ml m



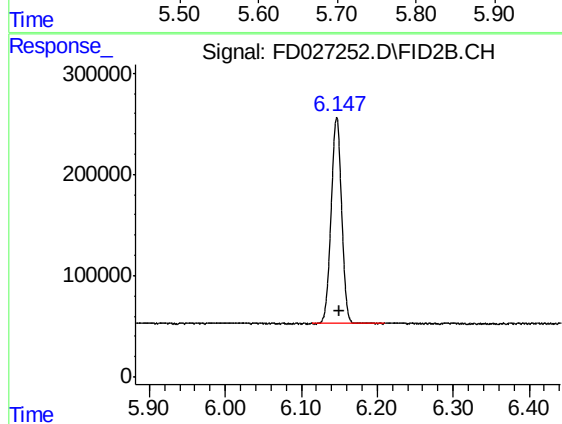
#2 n-Decane (C10)

R.T.: 4.138 min
Delta R.T.: -0.004 min
Response: 1937471
Conc: 19.53 ug/ml



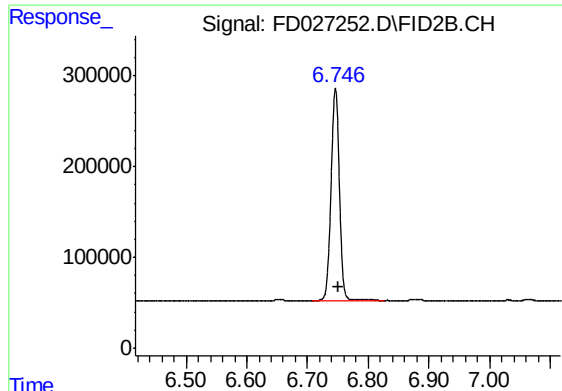
#3 A~Naphthalene (C11.7)

R.T.: 5.696 min
Delta R.T.: -0.004 min
Response: 2213036
Conc: 19.86 ug/ml



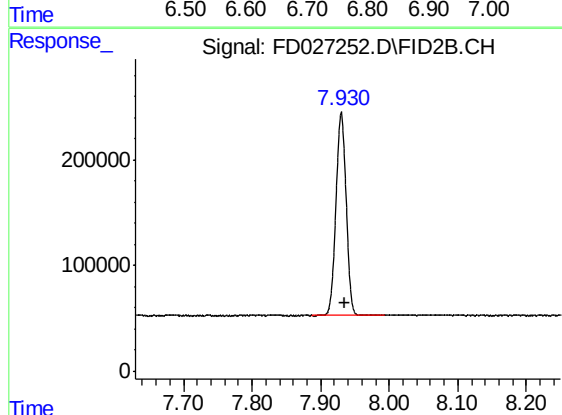
#4 n-Dodecane (C12)

R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 1975271
Conc: 19.71 ug/ml



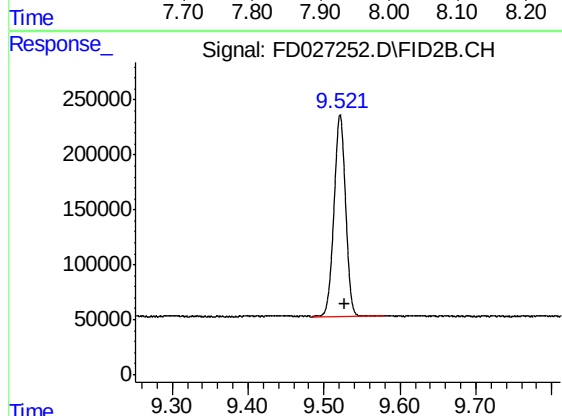
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.746 min
Delta R.T.: -0.004 min
Response: 2231744
Conc: 19.98 ug/ml



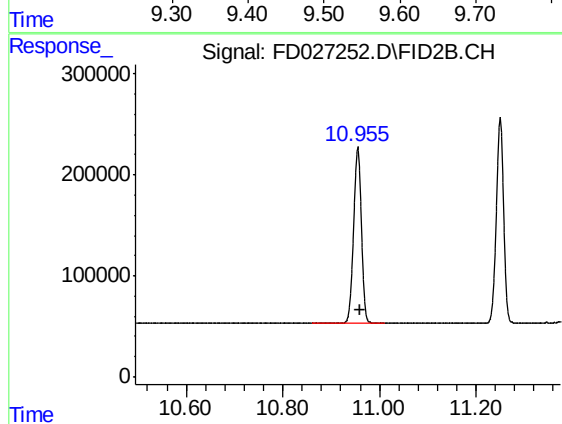
#6 n-Tetradecane (C14)

R.T.: 7.930 min
Delta R.T.: -0.006 min
Response: 1991947
Conc: 19.61 ug/ml



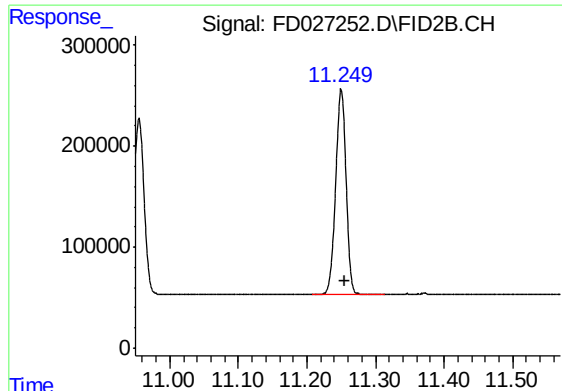
#7 n-Hexadecane (C16)

R.T.: 9.521 min
Delta R.T.: -0.007 min
Response: 1958800
Conc: 19.30 ug/ml



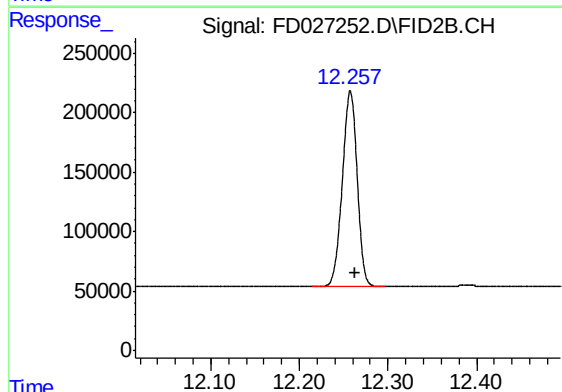
#8 n-Octadecane (C18)

R.T.: 10.955 min
Delta R.T.: -0.006 min
Response: 1929007
Conc: 19.00 ug/ml



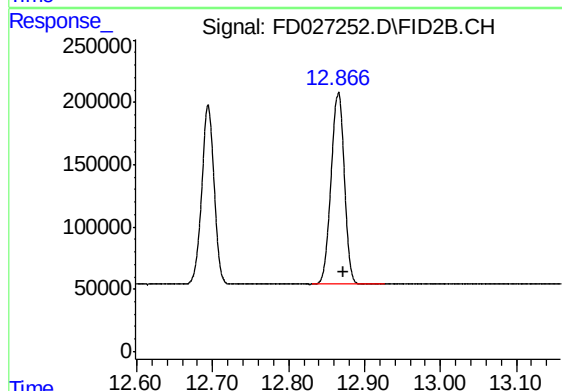
#9 ortho-Terphenyl (SURR)

R.T.: 11.250 min
Delta R.T.: -0.006 min
Response: 2131185
Conc: 19.17 ug/ml



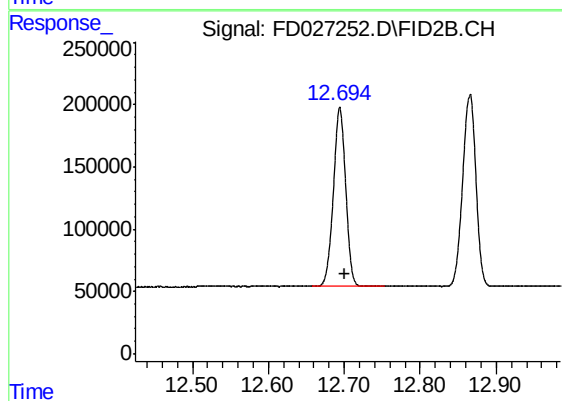
#10 n-Eicosane (C20)

R.T.: 12.258 min
Delta R.T.: -0.005 min
Response: 1911770
Conc: 19.09 ug/ml



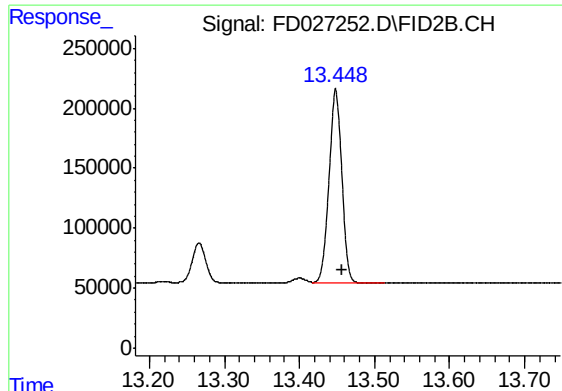
#11 n-Heneicosane (C21)

R.T.: 12.865 min
Delta R.T.: -0.007 min
Response: 1882620
Conc: 19.07 ug/ml



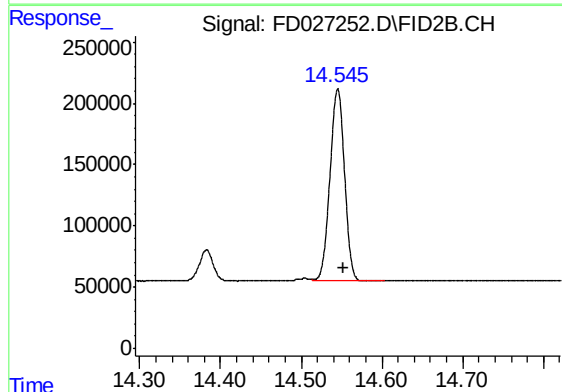
#12 1-chlorooctadecane (SURR)

R.T.: 12.694 min
Delta R.T.: -0.007 min
Response: 1629523
Conc: 19.04 ug/ml



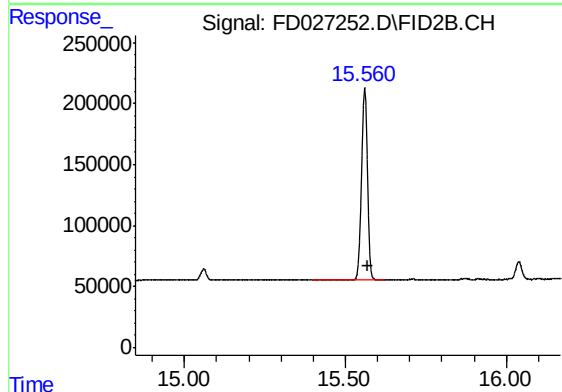
#13 n-Docosane (C22)

R.T.: 13.448 min
Delta R.T.: -0.008 min
Response: 1908157
Conc: 19.49 ug/ml



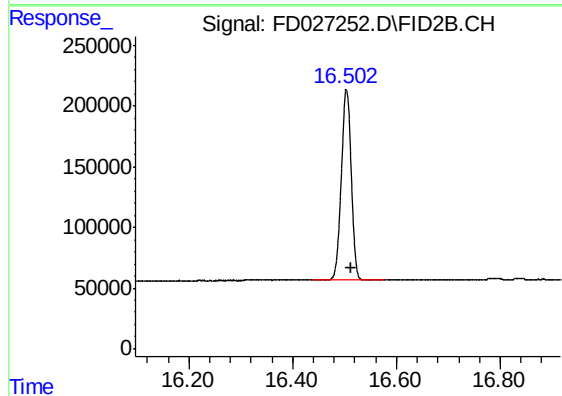
#14 n-Tetracosane (C24)

R.T.: 14.545 min
Delta R.T.: -0.008 min
Response: 1967644
Conc: 20.39 ug/ml



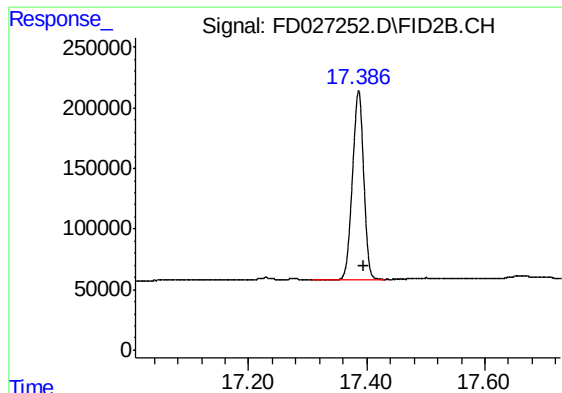
#15 n-Hexacosane (C26)

R.T.: 15.560 min
Delta R.T.: -0.009 min
Response: 2036272
Conc: 21.65 ug/ml



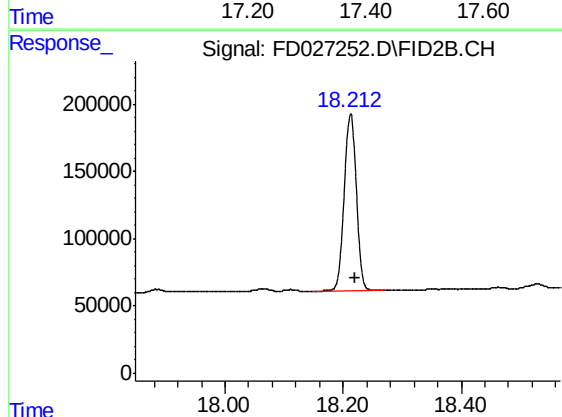
#16 n-Octacosane (C28)

R.T.: 16.504 min
Delta R.T.: -0.009 min
Response: 2096683
Conc: 22.58 ug/ml



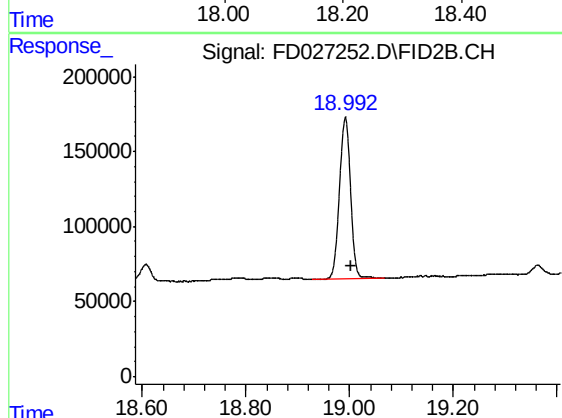
#17 n-Tricontane (C30)

R.T.: 17.386 min
Delta R.T.: -0.009 min
Response: 2063213
Conc: 22.91 ug/ml



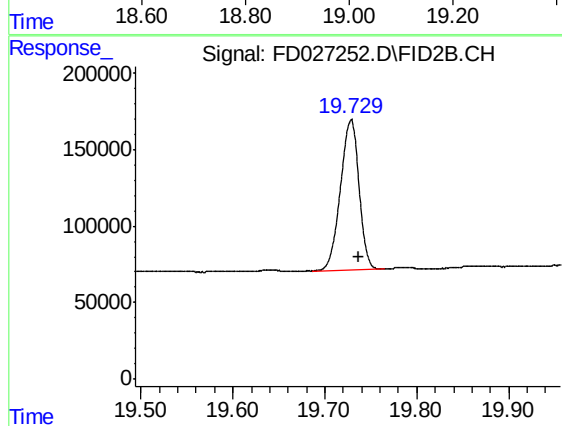
#18 n-Dotriacontane (C32)

R.T.: 18.213 min
Delta R.T.: -0.008 min
Response: 1902226
Conc: 22.30 ug/ml



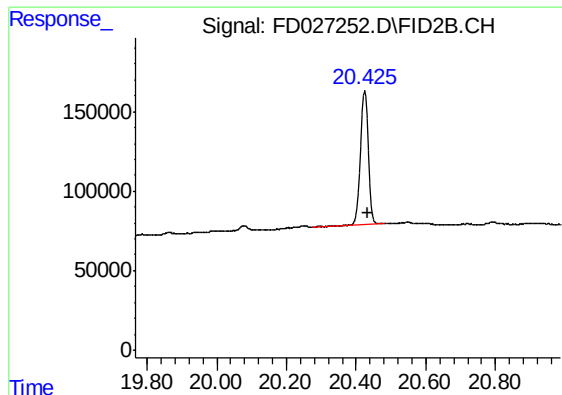
#19 n-Tetatriacontane (C34)

R.T.: 18.992 min
Delta R.T.: -0.010 min
Response: 1592727
Conc: 21.61 ug/ml



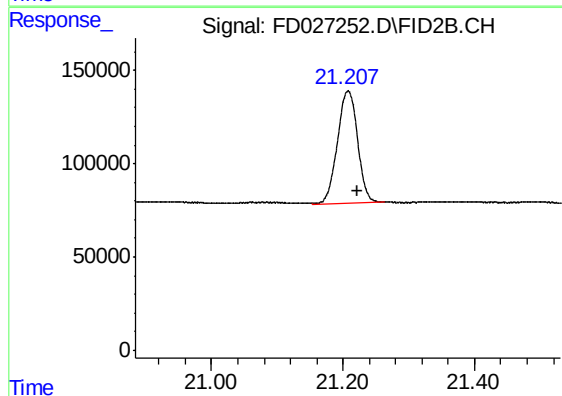
#20 n-Hexatriacontane (C36)

R.T.: 19.729 min
Delta R.T.: -0.008 min
Response: 1384786
Conc: 20.79 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.424 min
Delta R.T.: -0.011 min
Response: 1343711
Conc: 20.71 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.207 min
Delta R.T.: -0.015 min
Response: 1282536
Conc: 20.43 ug/ml m