

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012319AL\
 Data File : FD027380.D
 Signal(s) : FID2B.CH
 Acq On : 23 Jan 2019 10:18
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 23 13:26:25 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)	11.246	2126512	19.127 ug/ml
Spiked Amount 50.000		Recovery =	38.25%
12) S 1-chlorooctadecane (S...	12.690	1657908	19.373 ug/ml
Spiked Amount 50.000		Recovery =	38.75%
Target Compounds			
1) T n-Nonane (C9)	3.074	1767097	18.261 ug/ml
2) T n-Decane (C10)	4.134	1831391	18.460 ug/ml
3) T A~Naphthalene (C11.7)	5.692	2101360	18.860 ug/ml
4) T n-Dodecane (C12)	6.143	1881200	18.771 ug/ml
5) T A~2-methylnaphthalene...	6.743	2130436	19.074 ug/ml
6) T n-Tetradecane (C14)	7.927	1930480	19.008 ug/ml
7) T n-Hexadecane (C16)	9.518	1935906	19.074 ug/ml
8) T n-Octadecane (C18)	10.951	1939597	19.104 ug/ml
10) T n-Eicosane (C20)	12.253	1949062	19.465 ug/ml
11) T n-Heneicosane (C21)	12.862	1928050	19.531 ug/ml
13) T n-Docosane (C22)	13.444	1960281	20.023 ug/ml
14) T n-Tetracosane (C24)	14.542	2023853	20.968 ug/ml
15) T n-Hexacosane (C26)	15.557	2156933	22.933 ug/ml
16) T n-Octacosane (C28)	16.500	2278575	24.541 ug/ml
17) T n-Tricontane (C30)	17.383	2260322	25.098 ug/ml
18) T n-Dotriacontane (C32)	18.210	2072867	24.301 ug/ml
19) T n-Tetratriacontane (C34)	18.988	1732773	23.511 ug/ml
20) T n-Hexatriacontane (C36)	19.724	1509304	22.659 ug/mlm
21) T n-Octatriacontane (C38)	20.419	1436119	22.132 ug/mlm
22) T n-Tetracontane (C40)	21.204	1266997	20.185 ug/ml

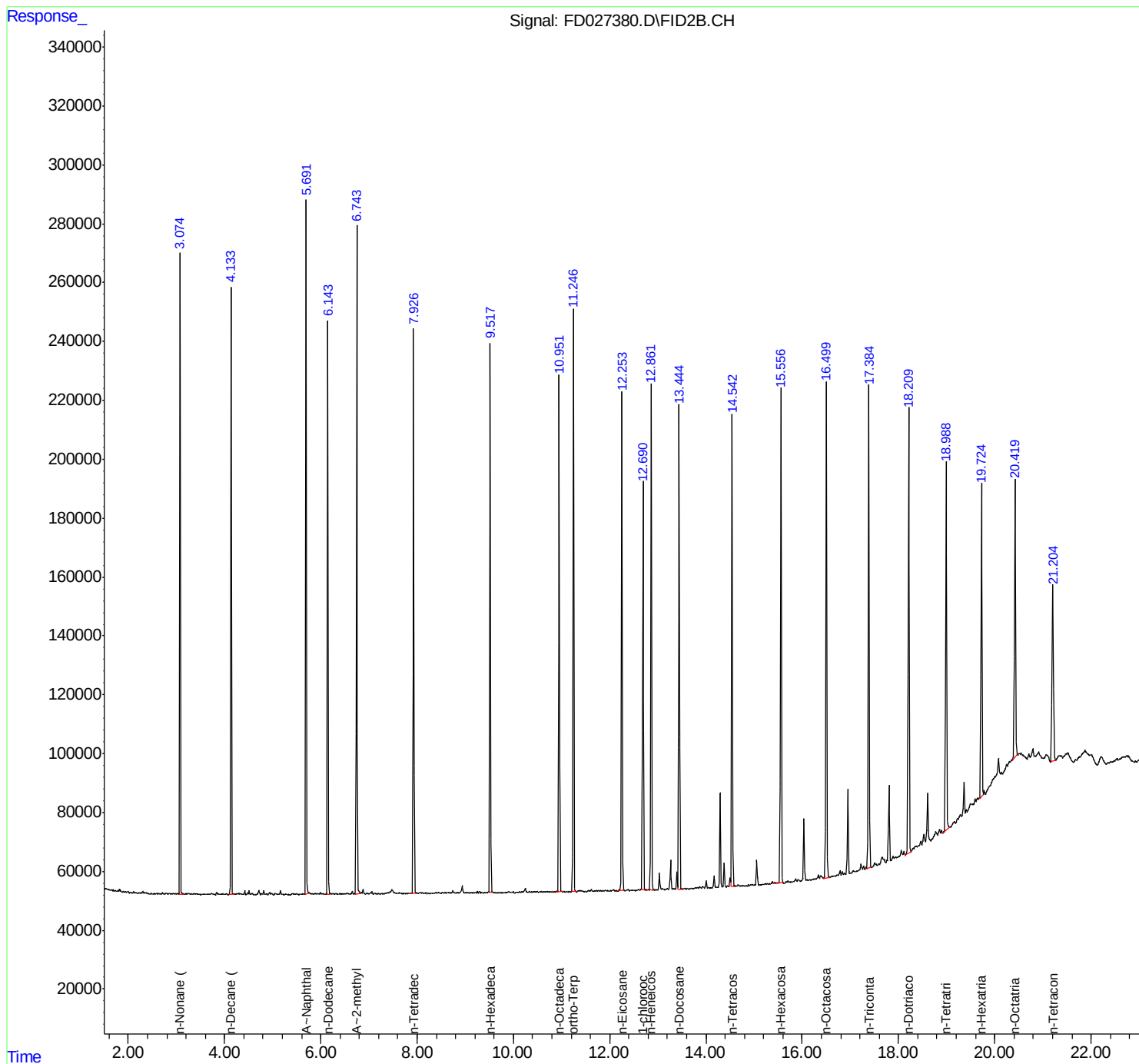
(f)=RT Delta > 1/2 Window

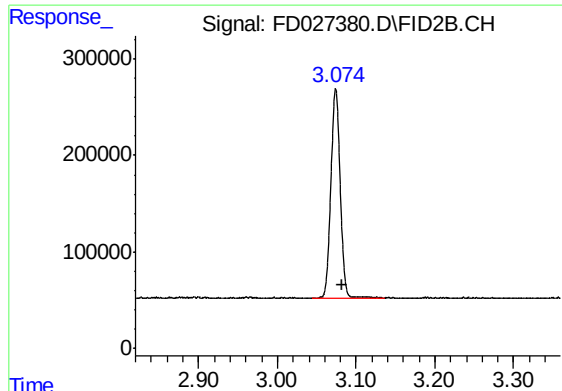
(m)=manual int.

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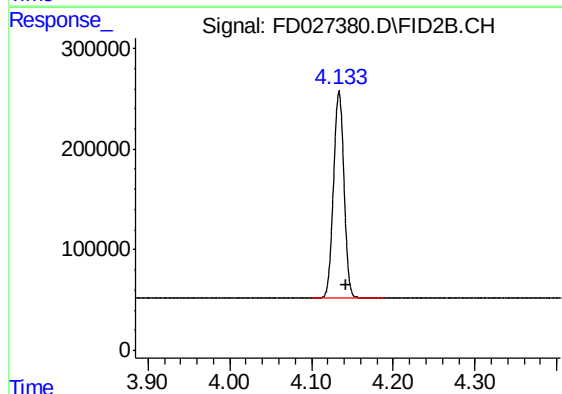
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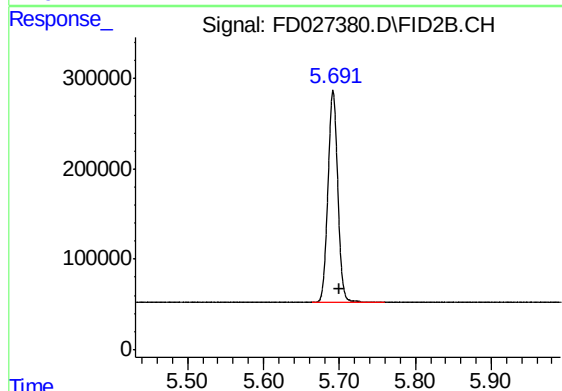
#1 n-Nonane (C9)

R.T.: 3.074 min
Delta R.T.: -0.009 min
Response: 1767097
Conc: 18.26 ug/ml



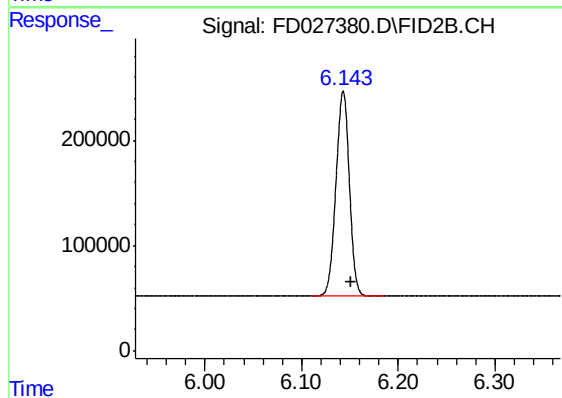
#2 n-Decane (C10)

R.T.: 4.134 min
Delta R.T.: -0.008 min
Response: 1831391
Conc: 18.46 ug/ml



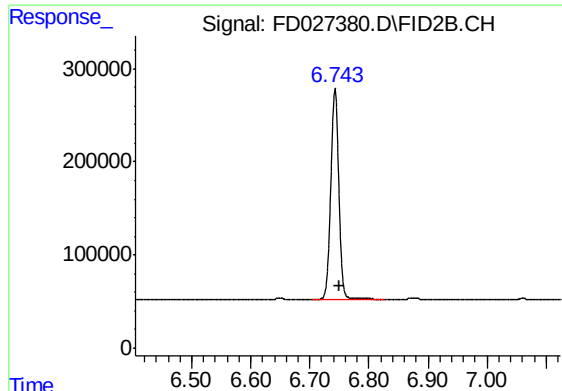
#3 A~Naphthalene (C11.7)

R.T.: 5.692 min
Delta R.T.: -0.008 min
Response: 2101360
Conc: 18.86 ug/ml



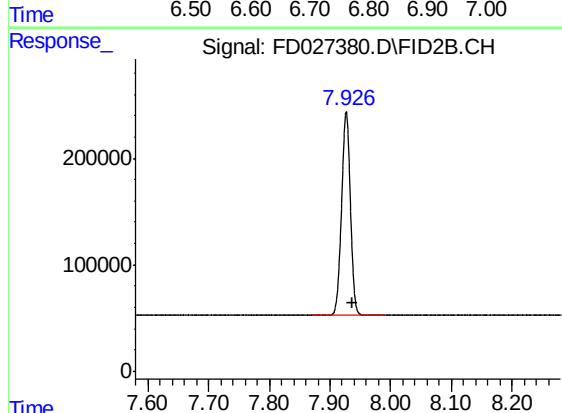
#4 n-Dodecane (C12)

R.T.: 6.143 min
Delta R.T.: -0.008 min
Response: 1881200
Conc: 18.77 ug/ml



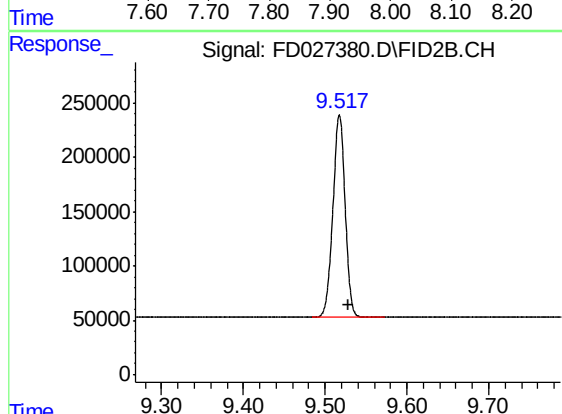
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.743 min
Delta R.T.: -0.007 min
Response: 2130436
Conc: 19.07 ug/ml



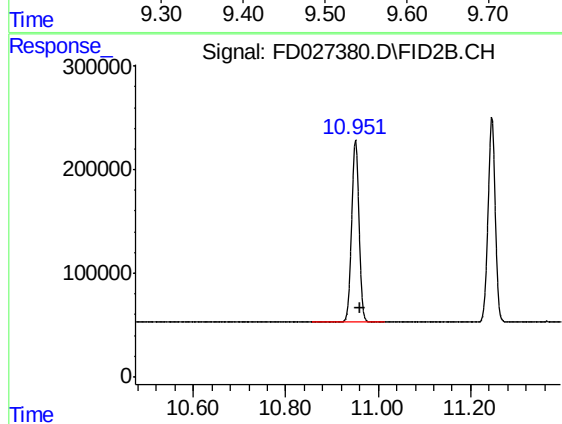
#6 n-Tetradecane (C14)

R.T.: 7.927 min
Delta R.T.: -0.009 min
Response: 1930480
Conc: 19.01 ug/ml



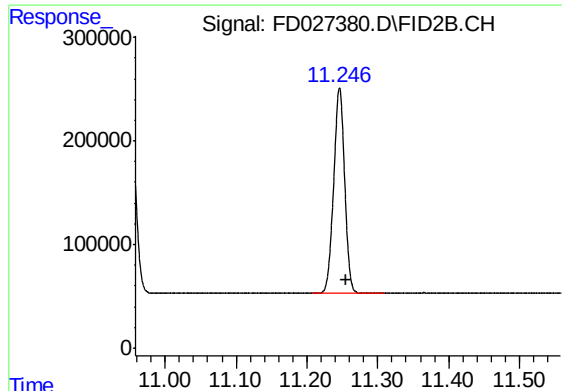
#7 n-Hexadecane (C16)

R.T.: 9.518 min
Delta R.T.: -0.010 min
Response: 1935906
Conc: 19.07 ug/ml



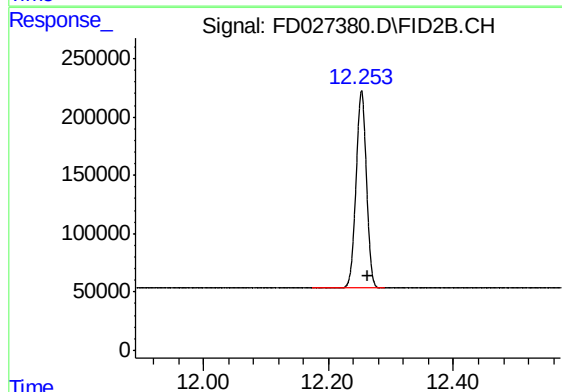
#8 n-Octadecane (C18)

R.T.: 10.951 min
Delta R.T.: -0.010 min
Response: 1939597
Conc: 19.10 ug/ml



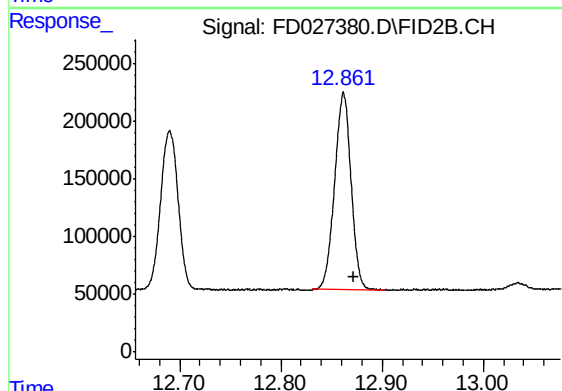
#9 ortho-Terphenyl (SURR)

R.T.: 11.246 min
Delta R.T.: -0.010 min
Response: 2126512
Conc: 19.13 ug/ml



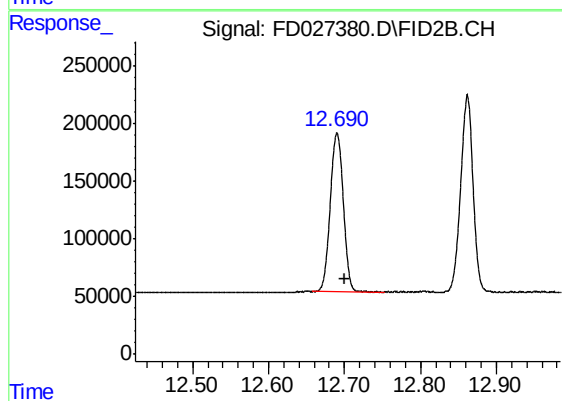
#10 n-Eicosane (C20)

R.T.: 12.253 min
Delta R.T.: -0.010 min
Response: 1949062
Conc: 19.46 ug/ml



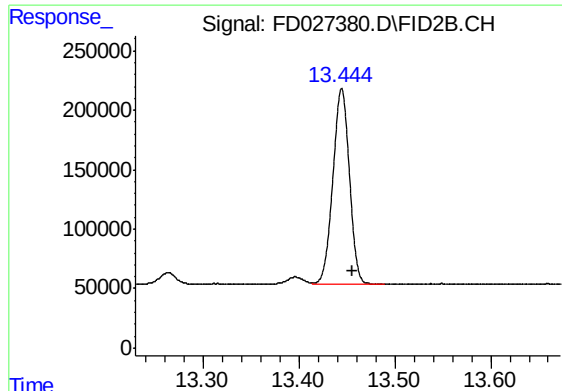
#11 n-Heneicosane (C21)

R.T.: 12.862 min
Delta R.T.: -0.010 min
Response: 1928050
Conc: 19.53 ug/ml



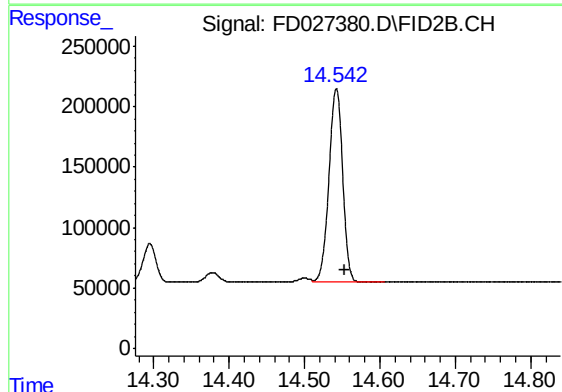
#12 1-chlorooctadecane (SURR)

R.T.: 12.690 min
Delta R.T.: -0.011 min
Response: 1657908
Conc: 19.37 ug/ml



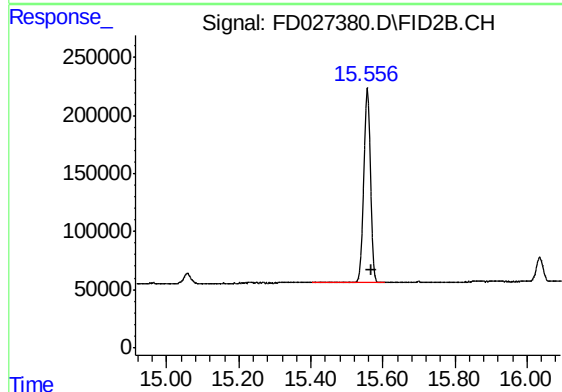
#13 n-Docosane (C22)

R.T.: 13.444 min
Delta R.T.: -0.012 min
Response: 1960281
Conc: 20.02 ug/ml



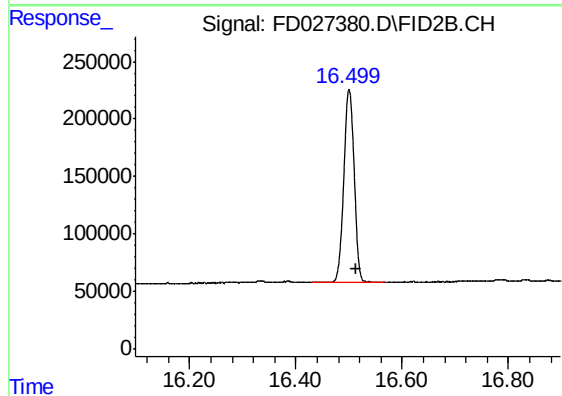
#14 n-Tetracosane (C24)

R.T.: 14.542 min
Delta R.T.: -0.011 min
Response: 2023853
Conc: 20.97 ug/ml



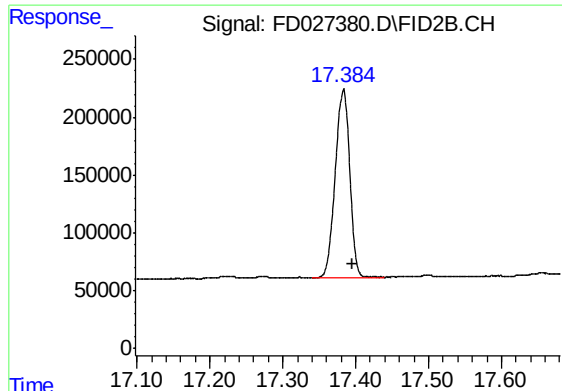
#15 n-Hexacosane (C26)

R.T.: 15.557 min
Delta R.T.: -0.012 min
Response: 2156933
Conc: 22.93 ug/ml



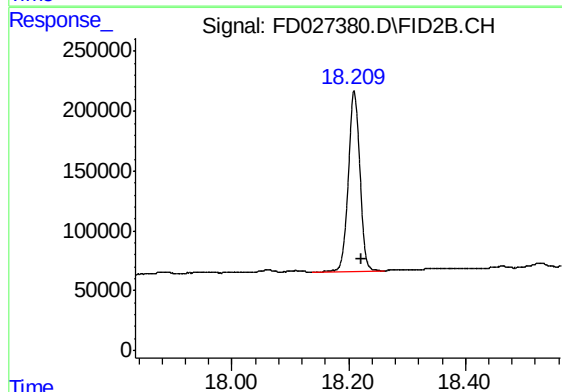
#16 n-Octacosane (C28)

R.T.: 16.500 min
Delta R.T.: -0.013 min
Response: 2278575
Conc: 24.54 ug/ml



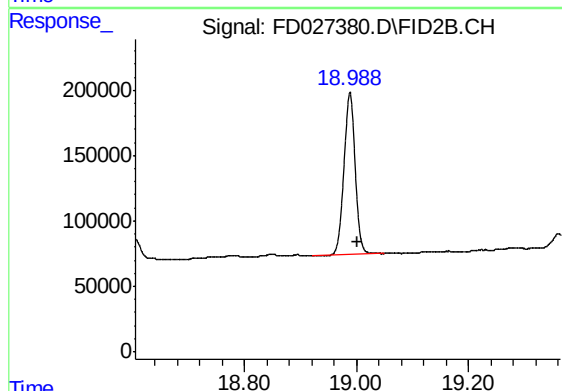
#17 n-Tricontane (C30)

R.T.: 17.383 min
Delta R.T.: -0.012 min
Response: 2260322
Conc: 25.10 ug/ml



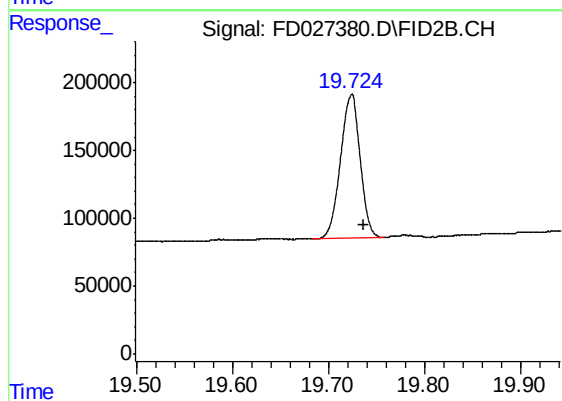
#18 n-Dotriacontane (C32)

R.T.: 18.210 min
Delta R.T.: -0.011 min
Response: 2072867
Conc: 24.30 ug/ml



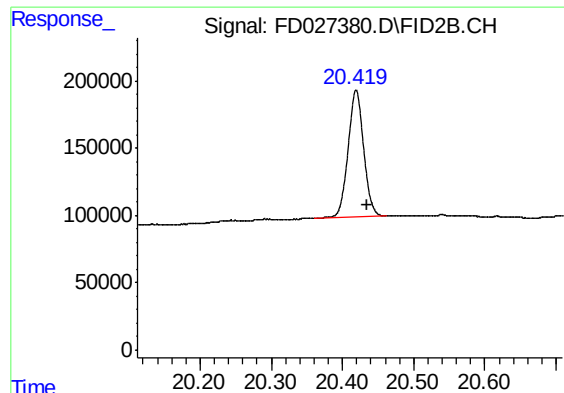
#19 n-Tetatriacontane (C34)

R.T.: 18.988 min
Delta R.T.: -0.014 min
Response: 1732773
Conc: 23.51 ug/ml



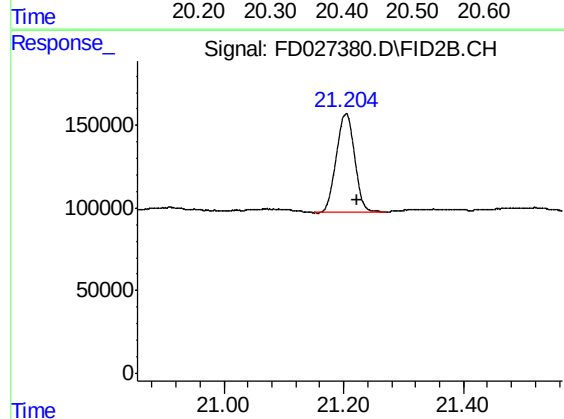
#20 n-Hexatriacontane (C36)

R.T.: 19.724 min
Delta R.T.: -0.013 min
Response: 1509304
Conc: 22.66 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.419 min
Delta R.T.: -0.016 min
Response: 1436119
Conc: 22.13 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.204 min
Delta R.T.: -0.018 min
Response: 1266997
Conc: 20.18 ug/ml