

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022119AL\
 Data File : FD027903.D
 Signal(s) : FID2B.CH
 Acq On : 22 Feb 2019 9:53
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 22 16:02:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 020419.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 05 08:23:12 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)	11.220	2423831	21.098 ug/ml
Spiked Amount 50.000		Recovery =	42.20%
12) S 1-chlorooctadecane (S...	12.663	1632373	19.121 ug/ml
Spiked Amount 50.000		Recovery =	38.24%
Target Compounds			
1) T n-Nonane (C9)	3.066	1889378	23.041 ug/ml
2) T n-Decane (C10)	4.121	1932688	23.476 ug/ml
3) T A~Naphthalene (C11.7)	5.674	2168996	23.286 ug/ml
4) T n-Dodecane (C12)	6.126	1963481	23.894 ug/ml
5) T A~2-methylnaphthalene...	6.723	2190294	23.468 ug/ml
6) T n-Tetradecane (C14)	7.907	1988637	23.664 ug/ml
7) T n-Hexadecane (C16)	9.496	1965878	23.166 ug/ml
8) T n-Octadecane (C18)	10.927	1914701	21.980 ug/ml
10) T n-Eicosane (C20)	12.226	1851992	21.567 ug/ml
11) T n-Heneicosane (C21)	12.833	1800741	21.369 ug/mlm
13) T n-Docosane (C22)	13.416	1781173	21.091 ug/ml
14) T n-Tetracosane (C24)	14.511	1758158	20.751 ug/ml
15) T n-Hexacosane (C26)	15.525	1745629	20.664 ug/ml
16) T n-Octacosane (C28)	16.466	1772592	20.823 ug/ml
17) T n-Tricontane (C30)	17.347	1768156	20.990 ug/ml
18) T n-Dotriacontane (C32)	18.172	1710327	20.731 ug/ml
19) T n-Tetratriacontane (C34)	18.951	1505844	20.772 ug/ml
20) T n-Hexatriacontane (C36)	19.684	1332778	21.033 ug/ml
21) T n-Octatriacontane (C38)	20.378	1221494	20.553 ug/ml
22) T n-Tetracontane (C40)	21.147	1188195	20.743 ug/mlm

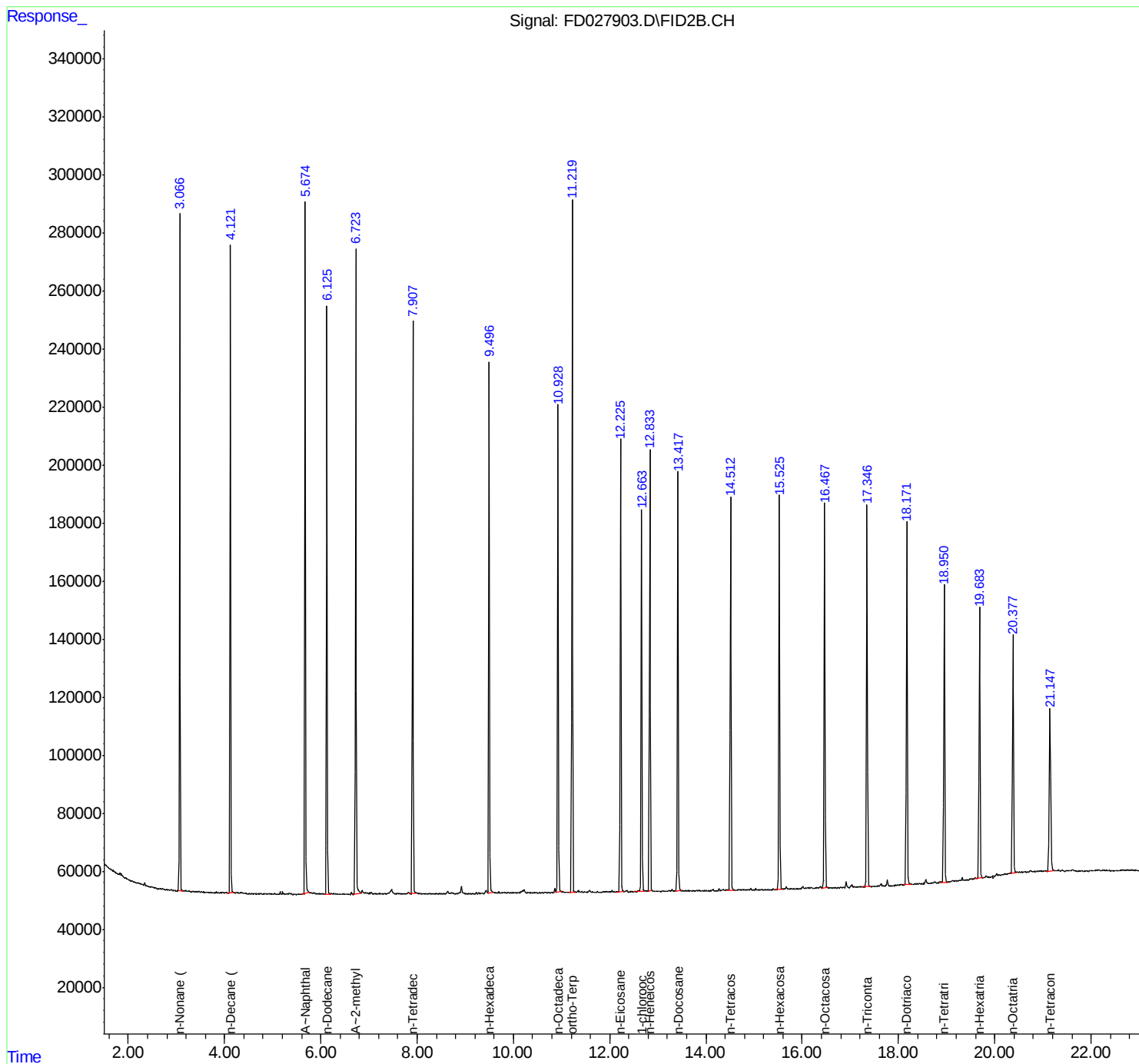
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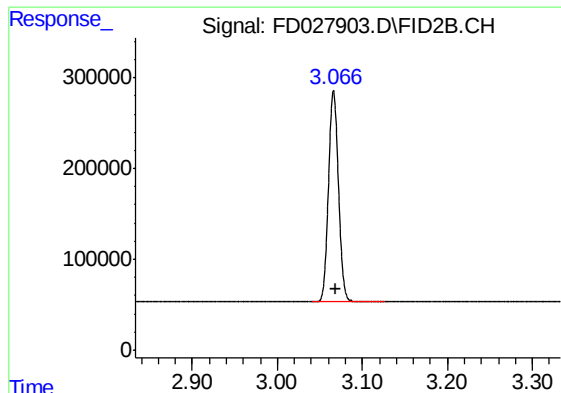
(m)=manual int.

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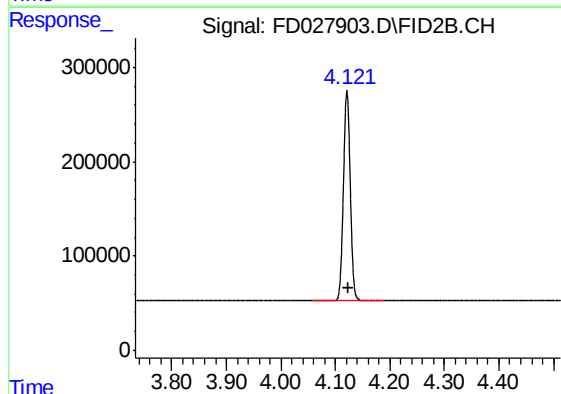
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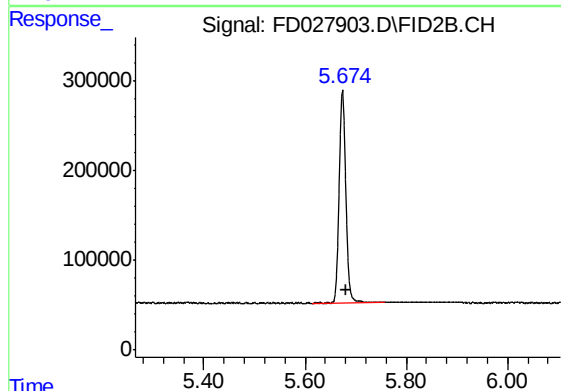
#1 n-Nonane (C9)

R.T.: 3.066 min
Delta R.T.: -0.002 min
Response: 1889378
Conc: 23.04 ug/ml



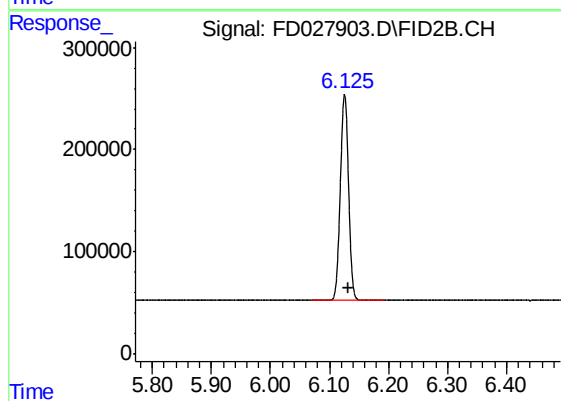
#2 n-Decane (C10)

R.T.: 4.121 min
Delta R.T.: -0.004 min
Response: 1932688
Conc: 23.48 ug/ml



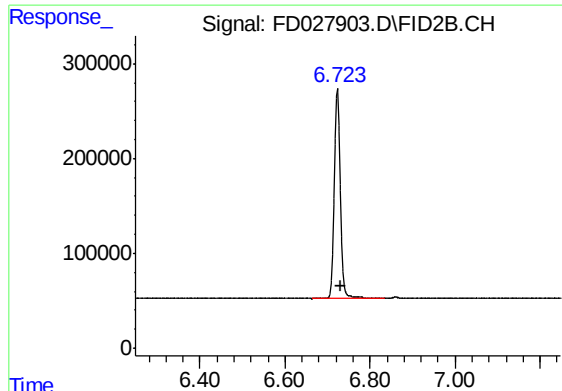
#3 A~Naphthalene (C11.7)

R.T.: 5.674 min
Delta R.T.: -0.007 min
Response: 2168996
Conc: 23.29 ug/ml



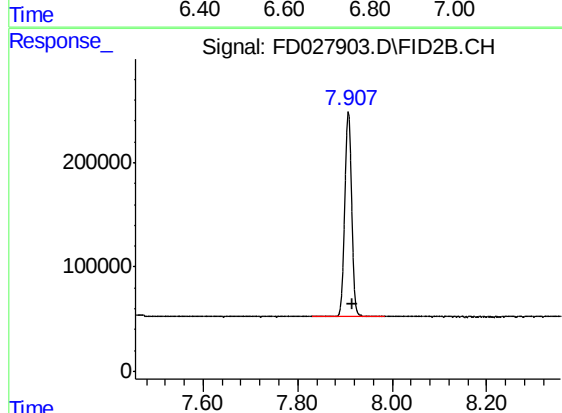
#4 n-Dodecane (C12)

R.T.: 6.126 min
Delta R.T.: -0.006 min
Response: 1963481
Conc: 23.89 ug/ml



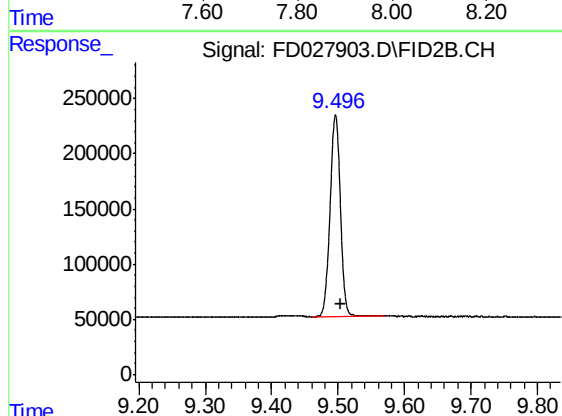
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.723 min
Delta R.T.: -0.007 min
Response: 2190294
Conc: 23.47 ug/ml



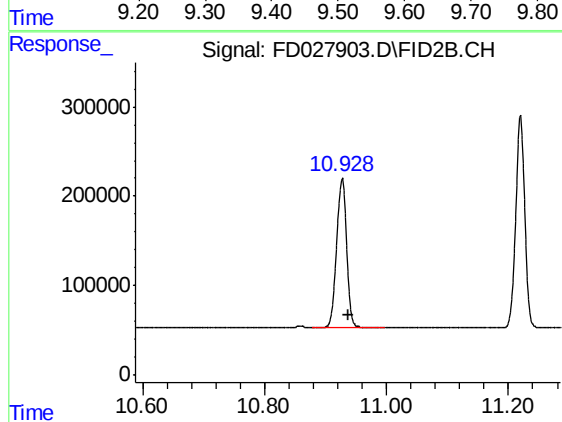
#6 n-Tetradecane (C14)

R.T.: 7.907 min
Delta R.T.: -0.007 min
Response: 1988637
Conc: 23.66 ug/ml



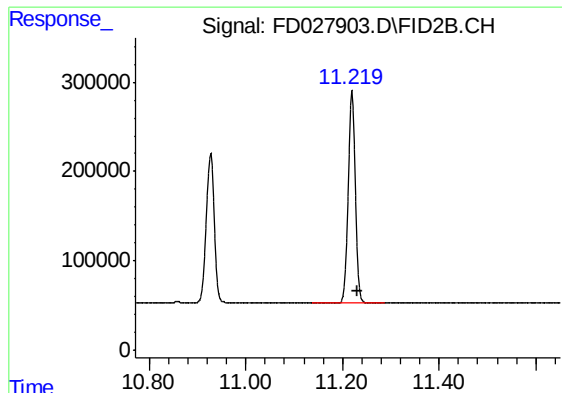
#7 n-Hexadecane (C16)

R.T.: 9.496 min
Delta R.T.: -0.009 min
Response: 1965878
Conc: 23.17 ug/ml



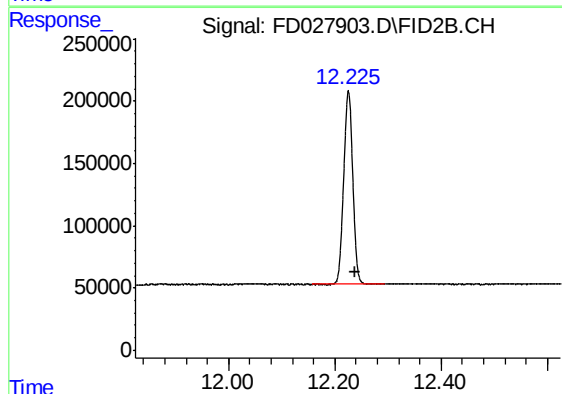
#8 n-Octadecane (C18)

R.T.: 10.927 min
Delta R.T.: -0.010 min
Response: 1914701
Conc: 21.98 ug/ml



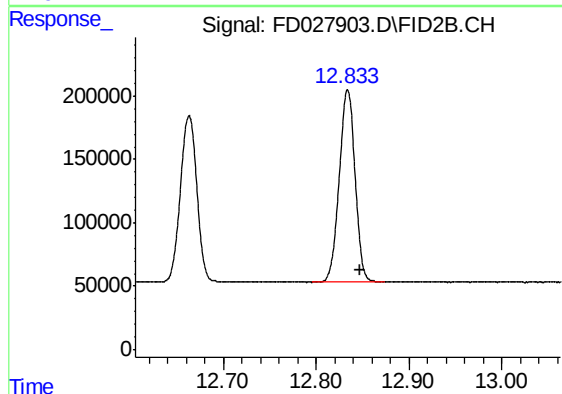
#9 ortho-Terphenyl (SURR)

R.T.: 11.220 min
Delta R.T.: -0.012 min
Response: 2423831
Conc: 21.10 ug/ml



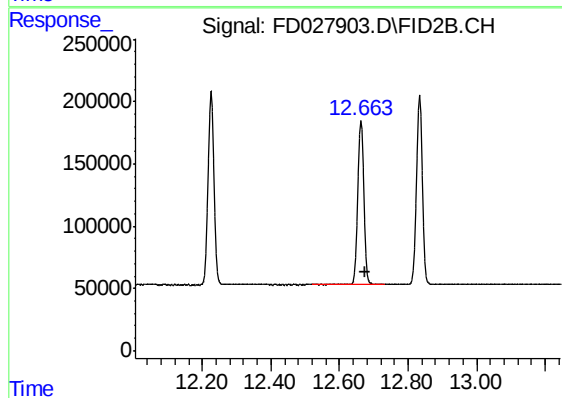
#10 n-Eicosane (C20)

R.T.: 12.226 min
Delta R.T.: -0.013 min
Response: 1851992
Conc: 21.57 ug/ml



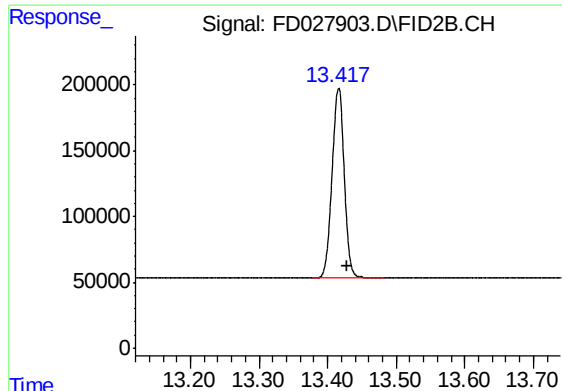
#11 n-Heneicosane (C21)

R.T.: 12.833 min
Delta R.T.: -0.014 min
Response: 1800741
Conc: 21.37 ug/ml m



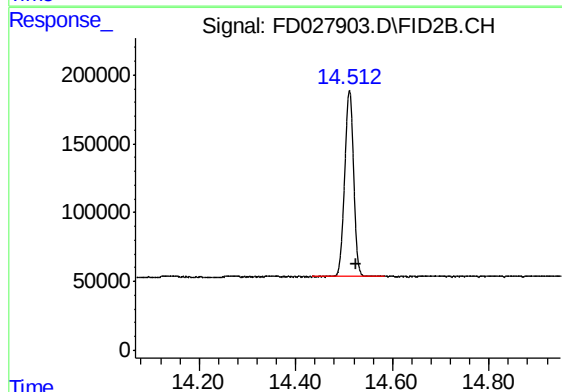
#12 1-chlorooctadecane (SURR)

R.T.: 12.663 min
Delta R.T.: -0.013 min
Response: 1632373
Conc: 19.12 ug/ml



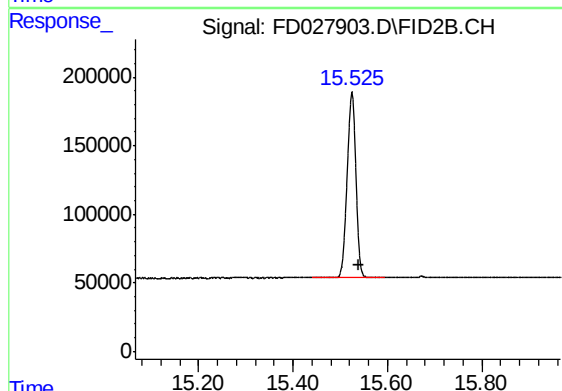
#13 n-Docosane (C22)

R.T.: 13.416 min
Delta R.T.: -0.013 min
Response: 1781173
Conc: 21.09 ug/ml



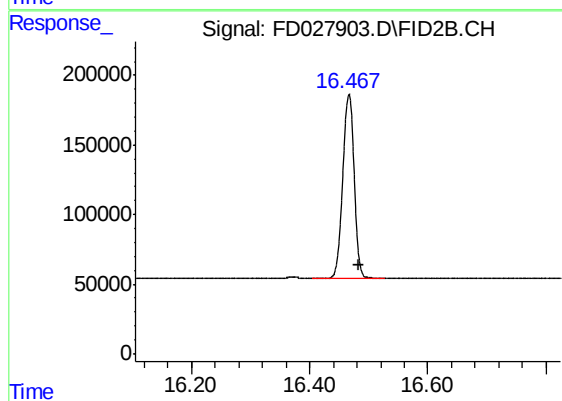
#14 n-Tetracosane (C24)

R.T.: 14.511 min
Delta R.T.: -0.014 min
Response: 1758158
Conc: 20.75 ug/ml



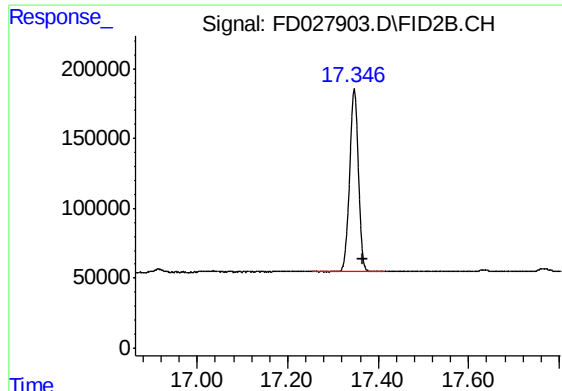
#15 n-Hexacosane (C26)

R.T.: 15.525 min
Delta R.T.: -0.015 min
Response: 1745629
Conc: 20.66 ug/ml



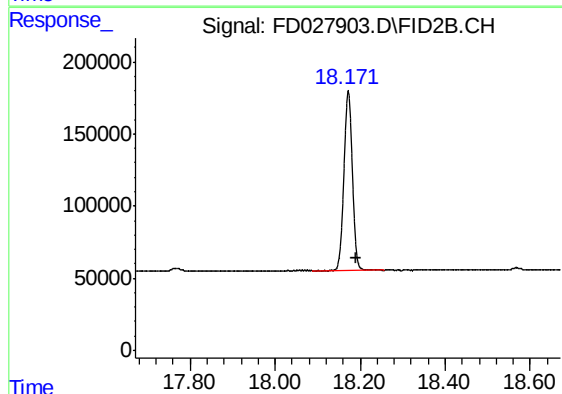
#16 n-Octacosane (C28)

R.T.: 16.466 min
Delta R.T.: -0.016 min
Response: 1772592
Conc: 20.82 ug/ml



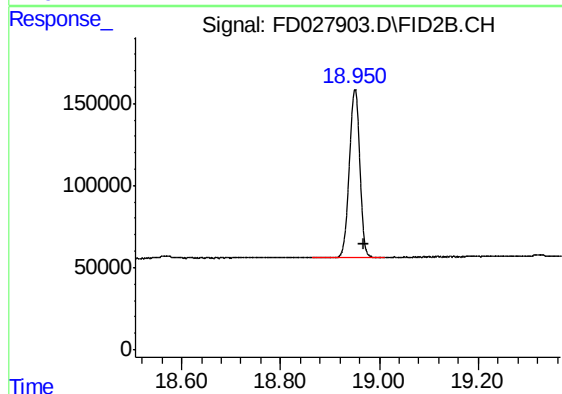
#17 n-Tricontane (C30)

R.T.: 17.347 min
Delta R.T.: -0.017 min
Response: 1768156
Conc: 20.99 ug/ml



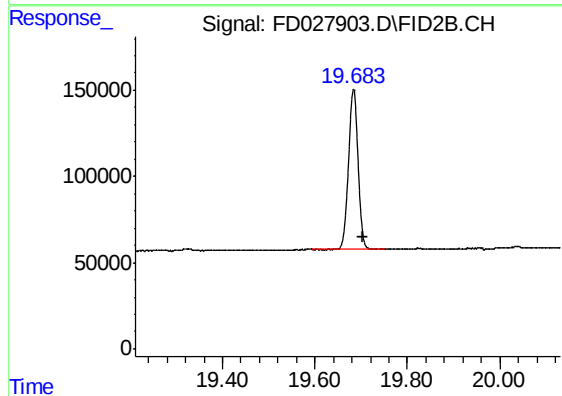
#18 n-Dotriacontane (C32)

R.T.: 18.172 min
Delta R.T.: -0.018 min
Response: 1710327
Conc: 20.73 ug/ml



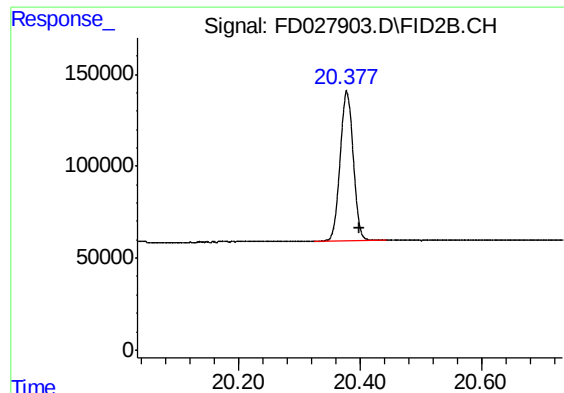
#19 n-Tetratriacontane (C34)

R.T.: 18.951 min
Delta R.T.: -0.018 min
Response: 1505844
Conc: 20.77 ug/ml



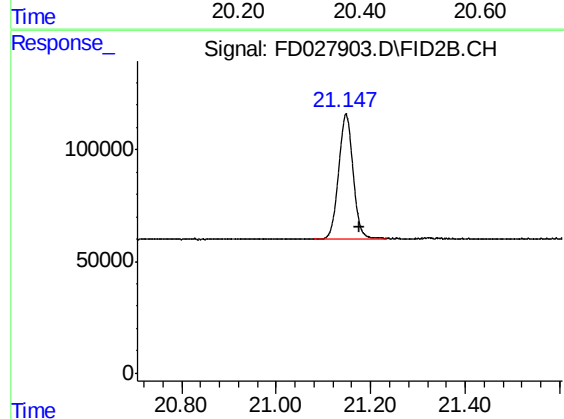
#20 n-Hexatriacontane (C36)

R.T.: 19.684 min
Delta R.T.: -0.020 min
Response: 1332778
Conc: 21.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.378 min
Delta R.T.: -0.021 min
Response: 1221494
Conc: 20.55 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.147 min
Delta R.T.: -0.028 min
Response: 1188195
Conc: 20.74 ug/ml m