

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011019AL\
 Data File : FD027171.D
 Signal(s) : FID2B.CH
 Acq On : 10 Jan 2019 9:45
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 10 10:40:01 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)	11.259	2059000	18.520 ug/ml
Spiked Amount 50.000		Recovery =	37.04%
12) S 1-chlorooctadecane (S...	12.704	1595776	18.647 ug/ml
Spiked Amount 50.000		Recovery =	37.29%
Target Compounds			
1) T n-Nonane (C9)	3.081	1753603	18.122 ug/mlm
2) T n-Decane (C10)	4.142	1841886	18.566 ug/ml
3) T A~Naphthalene (C11.7)	5.702	2150777	19.303 ug/ml
4) T n-Dodecane (C12)	6.153	1906413	19.023 ug/ml
5) T A~2-methylnaphthalene...	6.754	2184697	19.559 ug/ml
6) T n-Tetradecane (C14)	7.938	1958675	19.285 ug/ml
7) T n-Hexadecane (C16)	9.530	1942701	19.141 ug/ml
8) T n-Octadecane (C18)	10.964	1898040	18.695 ug/ml
10) T n-Eicosane (C20)	12.267	1861927	18.595 ug/ml
11) T n-Heneicosane (C21)	12.875	1837354	18.612 ug/ml
13) T n-Docosane (C22)	13.459	1822637	18.617 ug/ml
14) T n-Tetracosane (C24)	14.557	1810527	18.758 ug/ml
15) T n-Hexacosane (C26)	15.573	1785665	18.986 ug/ml
16) T n-Octacosane (C28)	16.519	1795906	19.343 ug/ml
17) T n-Tricontane (C30)	17.401	1756808	19.507 ug/ml
18) T n-Dotriacontane (C32)	18.230	1604791	18.814 ug/ml
19) T n-Tetratriacontane (C34)	19.009	1429181	19.392 ug/ml
20) T n-Hexatriacontane (C36)	19.745	1279217	19.205 ug/mlm
21) T n-Octatriacontane (C38)	20.442	1251002	19.279 ug/mlm
22) T n-Tetracontane (C40)	21.235	1287532	20.512 ug/mlm

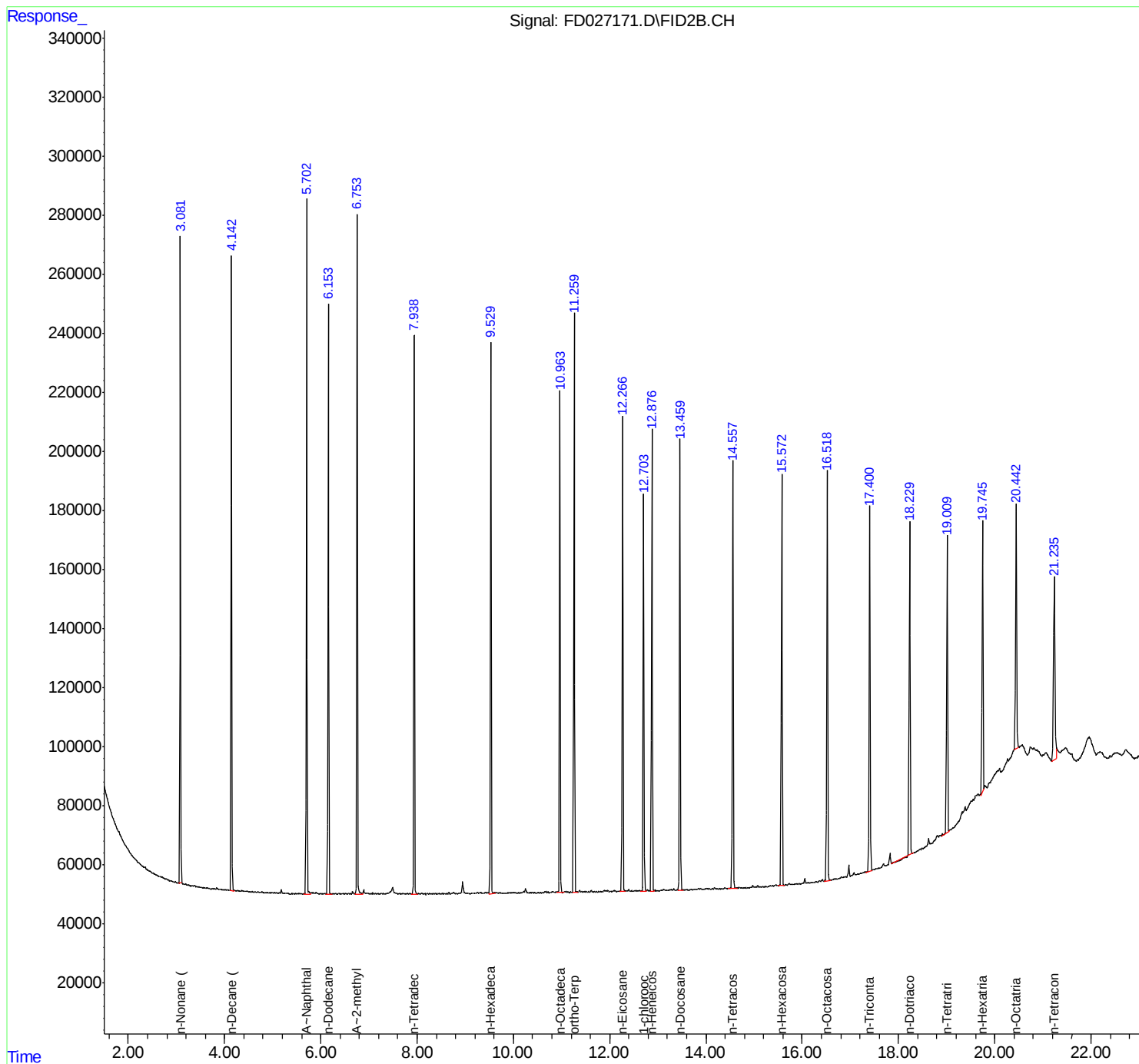
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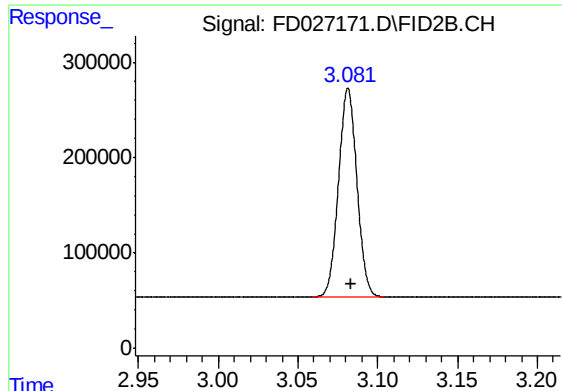
(m)=manual int.

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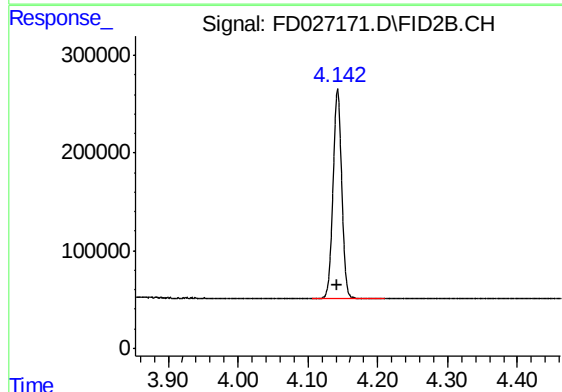
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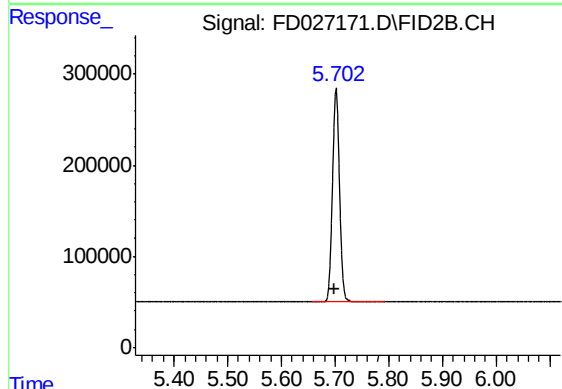
#1 n-Nonane (C9)

R.T.: 3.081 min
Delta R.T.: -0.002 min
Response: 1753603
Conc: 18.12 ug/ml m



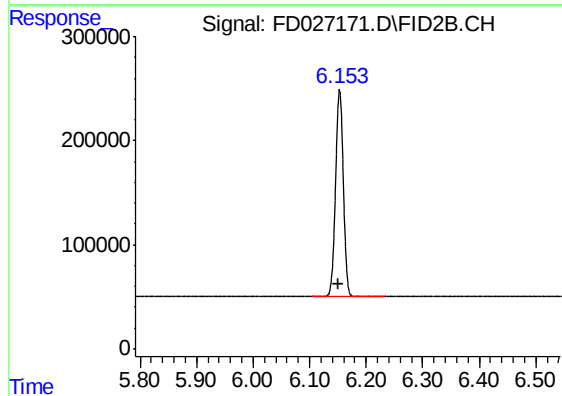
#2 n-Decane (C10)

R.T.: 4.142 min
Delta R.T.: 0.000 min
Response: 1841886
Conc: 18.57 ug/ml



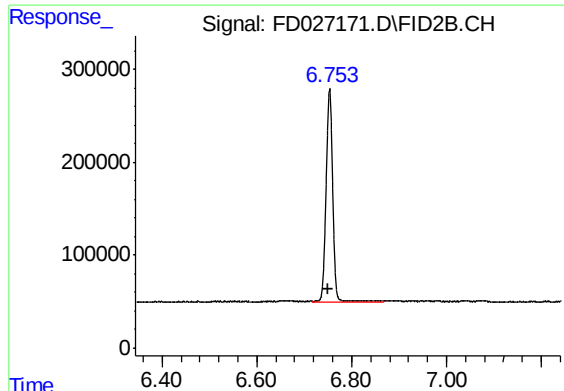
#3 A~Naphthalene (C11.7)

R.T.: 5.702 min
Delta R.T.: 0.002 min
Response: 2150777
Conc: 19.30 ug/ml



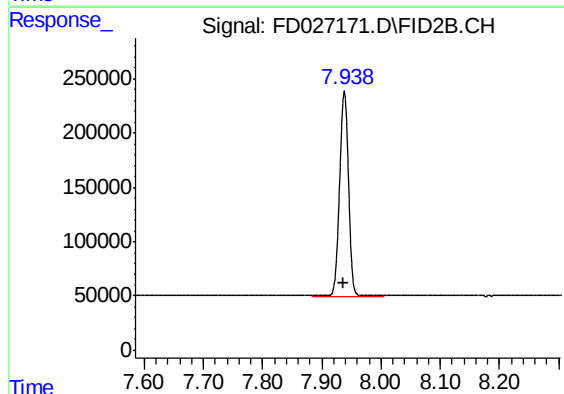
#4 n-Dodecane (C12)

R.T.: 6.153 min
Delta R.T.: 0.002 min
Response: 1906413
Conc: 19.02 ug/ml



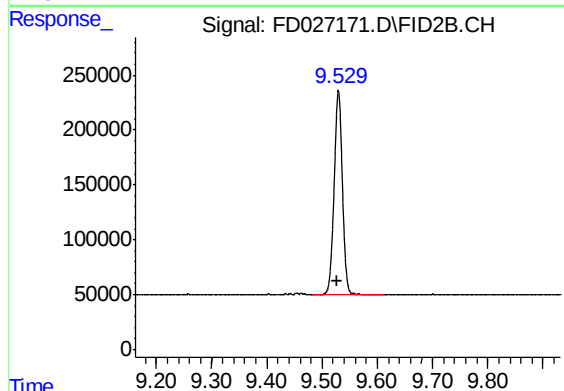
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.754 min
Delta R.T.: 0.004 min
Response: 2184697
Conc: 19.56 ug/ml



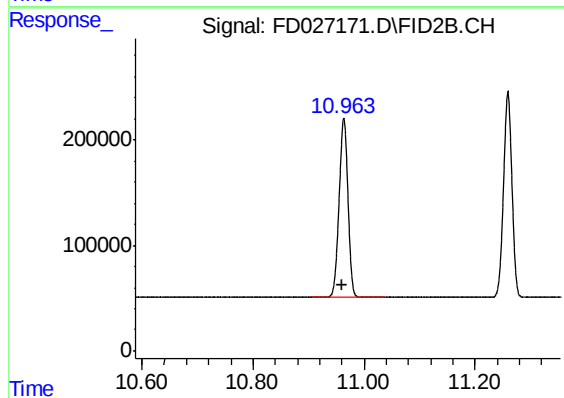
#6 n-Tetradecane (C14)

R.T.: 7.938 min
Delta R.T.: 0.002 min
Response: 1958675
Conc: 19.29 ug/ml



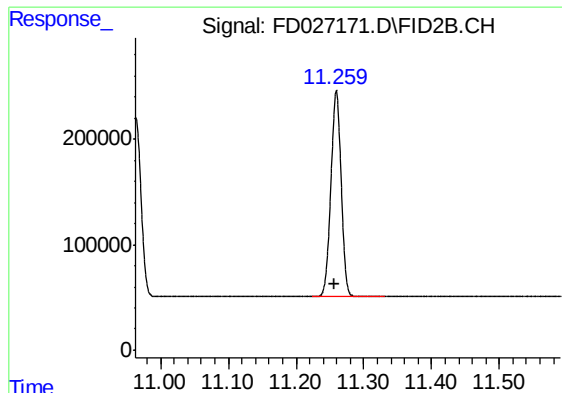
#7 n-Hexadecane (C16)

R.T.: 9.530 min
Delta R.T.: 0.002 min
Response: 1942701
Conc: 19.14 ug/ml



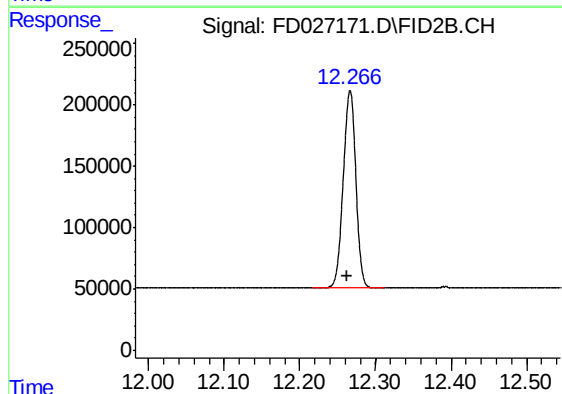
#8 n-Octadecane (C18)

R.T.: 10.964 min
Delta R.T.: 0.003 min
Response: 1898040
Conc: 18.69 ug/ml



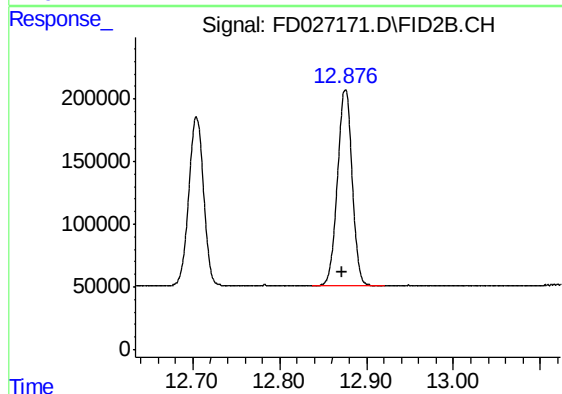
#9 ortho-Terphenyl (SURR)

R.T.: 11.259 min
Delta R.T.: 0.003 min
Response: 2059000
Conc: 18.52 ug/ml



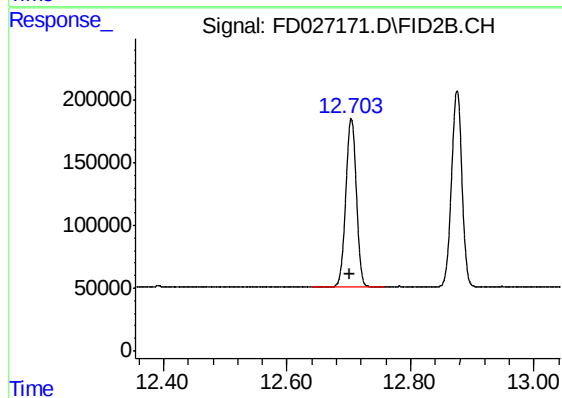
#10 n-Eicosane (C20)

R.T.: 12.267 min
Delta R.T.: 0.004 min
Response: 1861927
Conc: 18.59 ug/ml



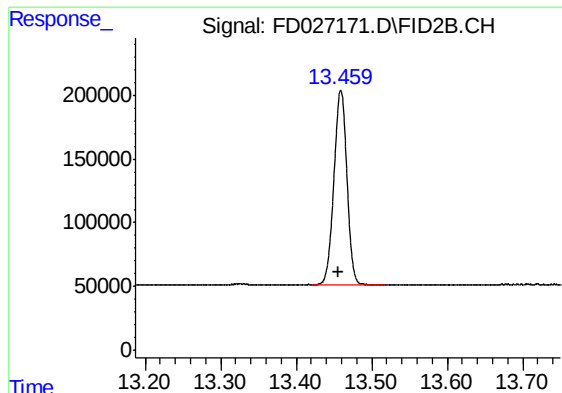
#11 n-Heneicosane (C21)

R.T.: 12.875 min
Delta R.T.: 0.003 min
Response: 1837354
Conc: 18.61 ug/ml



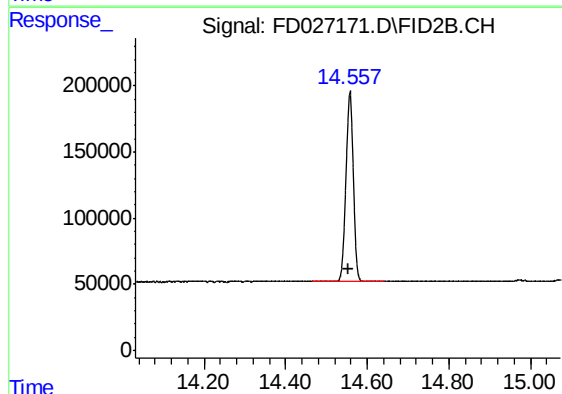
#12 1-chlorooctadecane (SURR)

R.T.: 12.704 min
Delta R.T.: 0.003 min
Response: 1595776
Conc: 18.65 ug/ml



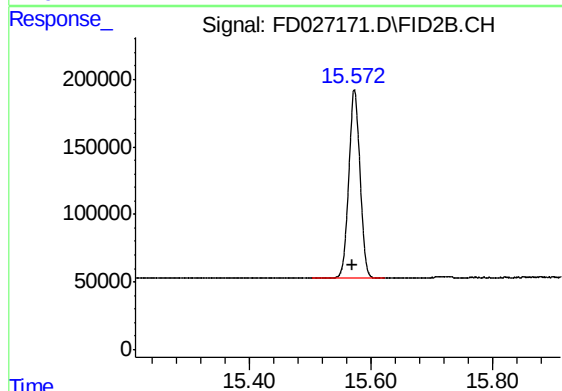
#13 n-Docosane (C22)

R.T.: 13.459 min
Delta R.T.: 0.003 min
Response: 1822637
Conc: 18.62 ug/ml



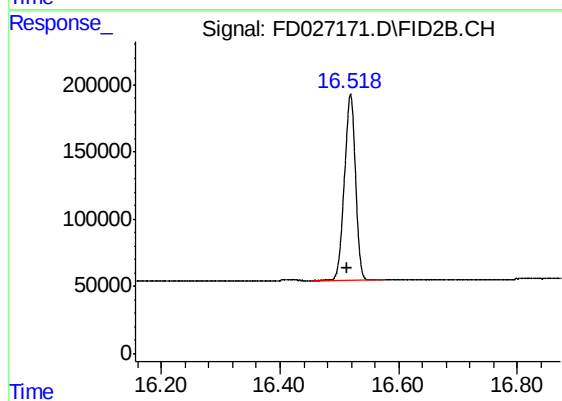
#14 n-Tetracosane (C24)

R.T.: 14.557 min
Delta R.T.: 0.004 min
Response: 1810527
Conc: 18.76 ug/ml



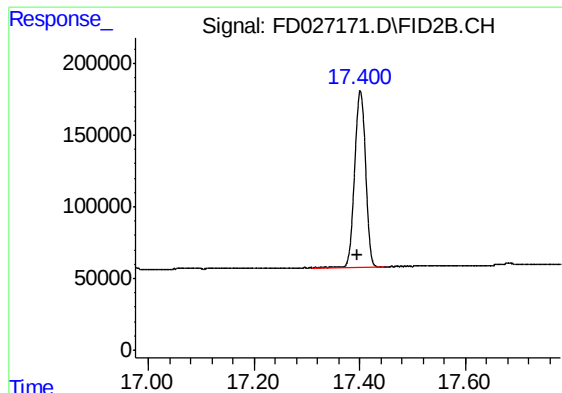
#15 n-Hexacosane (C26)

R.T.: 15.573 min
Delta R.T.: 0.004 min
Response: 1785665
Conc: 18.99 ug/ml



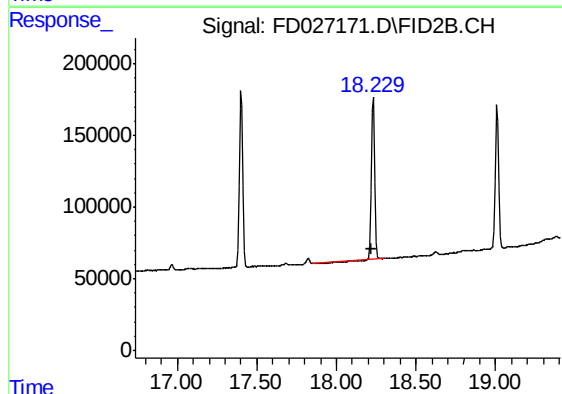
#16 n-Octacosane (C28)

R.T.: 16.519 min
Delta R.T.: 0.006 min
Response: 1795906
Conc: 19.34 ug/ml



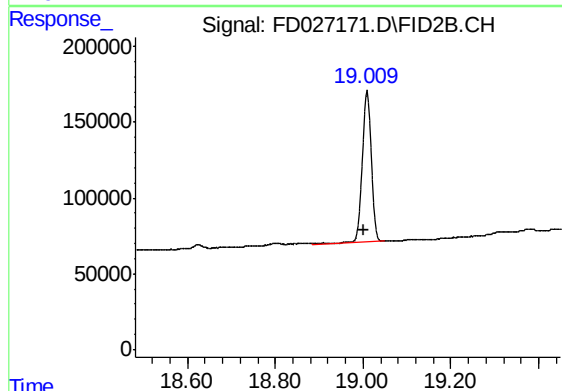
#17 n-Tricontane (C30)

R.T.: 17.401 min
Delta R.T.: 0.006 min
Response: 1756808
Conc: 19.51 ug/ml



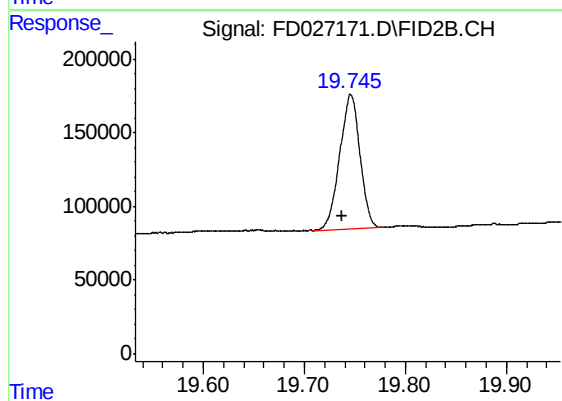
#18 n-Dotriacontane (C32)

R.T.: 18.230 min
Delta R.T.: 0.009 min
Response: 1604791
Conc: 18.81 ug/ml



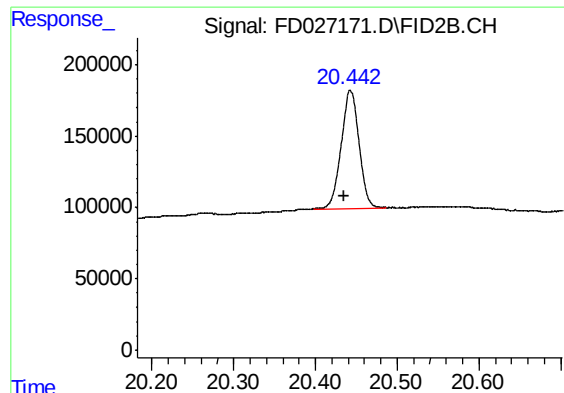
#19 n-Tetatriacontane (C34)

R.T.: 19.009 min
Delta R.T.: 0.007 min
Response: 1429181
Conc: 19.39 ug/ml



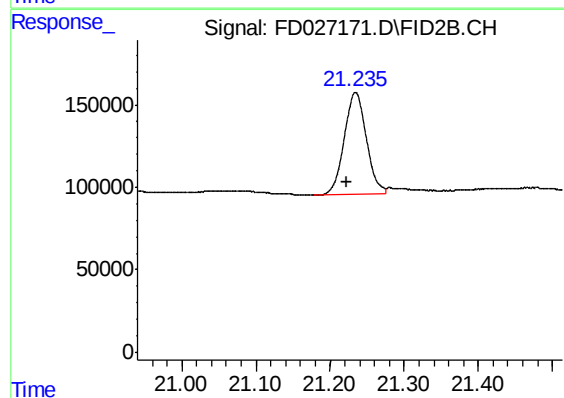
#20 n-Hexatriacontane (C36)

R.T.: 19.745 min
Delta R.T.: 0.008 min
Response: 1279217
Conc: 19.21 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.442 min
Delta R.T.: 0.007 min
Response: 1251002
Conc: 19.28 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.235 min
Delta R.T.: 0.013 min
Response: 1287532
Conc: 20.51 ug/ml m