

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111518AL\
 Data File : FD026658.D
 Signal(s) : FID2B.CH
 Acq On : 15 Nov 2018 20:57
 Operator : AJ\SJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 16 08:33:31 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 111518.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 16 08:32:26 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)	11.285	4264828	52.187 ug/ml
Spiked Amount 50.000		Recovery =	104.37%
12) S 1-chlorooctadecane (S...	12.728	3021760	52.294 ug/mlm
Spiked Amount 50.000		Recovery =	104.59%
Target Compounds			
1) T n-Nonane (C9)	3.099	3942701	51.840 ug/ml
2) T n-Decane (C10)	4.162	3951874	52.018 ug/ml
3) T A-Naphthalene (C11.7)	5.722	4553639	51.838 ug/ml
4) T n-Dodecane (C12)	6.173	3840871	52.024 ug/ml
5) T A~2-methylnaphthalene...	6.774	4539438	52.209 ug/ml
6) T n-Tetradecane (C14)	7.959	3769439	51.932 ug/ml
7) T n-Hexadecane (C16)	9.552	3639847	51.869 ug/ml
8) T n-Octadecane (C18)	10.988	3492079	52.461 ug/ml
10) T n-Eicosane (C20)	12.290	3441035	52.174 ug/ml
11) T n-Heneicosane (C21)	12.899	3385855	52.315 ug/ml
13) T n-Docosane (C22)	13.483	3367743	52.326 ug/ml
14) T n-Tetracosane (C24)	14.580	3362498	52.283 ug/ml
15) T n-Hexacosane (C26)	15.596	3361669	52.127 ug/ml
16) T n-Octacosane (C28)	16.541	3420599	51.793 ug/ml
17) T n-Tricontane (C30)	17.425	3402699	50.740 ug/ml
18) T n-Dotriacontane (C32)	18.254	3168551	49.468 ug/ml
19) T n-Tetratriacontane (C34)	19.033	2756183	49.479 ug/ml
20) T n-Hexatriacontane (C36)	19.769	2428480	50.046 ug/ml
21) T n-Octatriacontane (C38)	20.468	2343595	50.359 ug/ml
22) T n-Tetracontane (C40)	21.263	2355260	54.664 ug/mlm

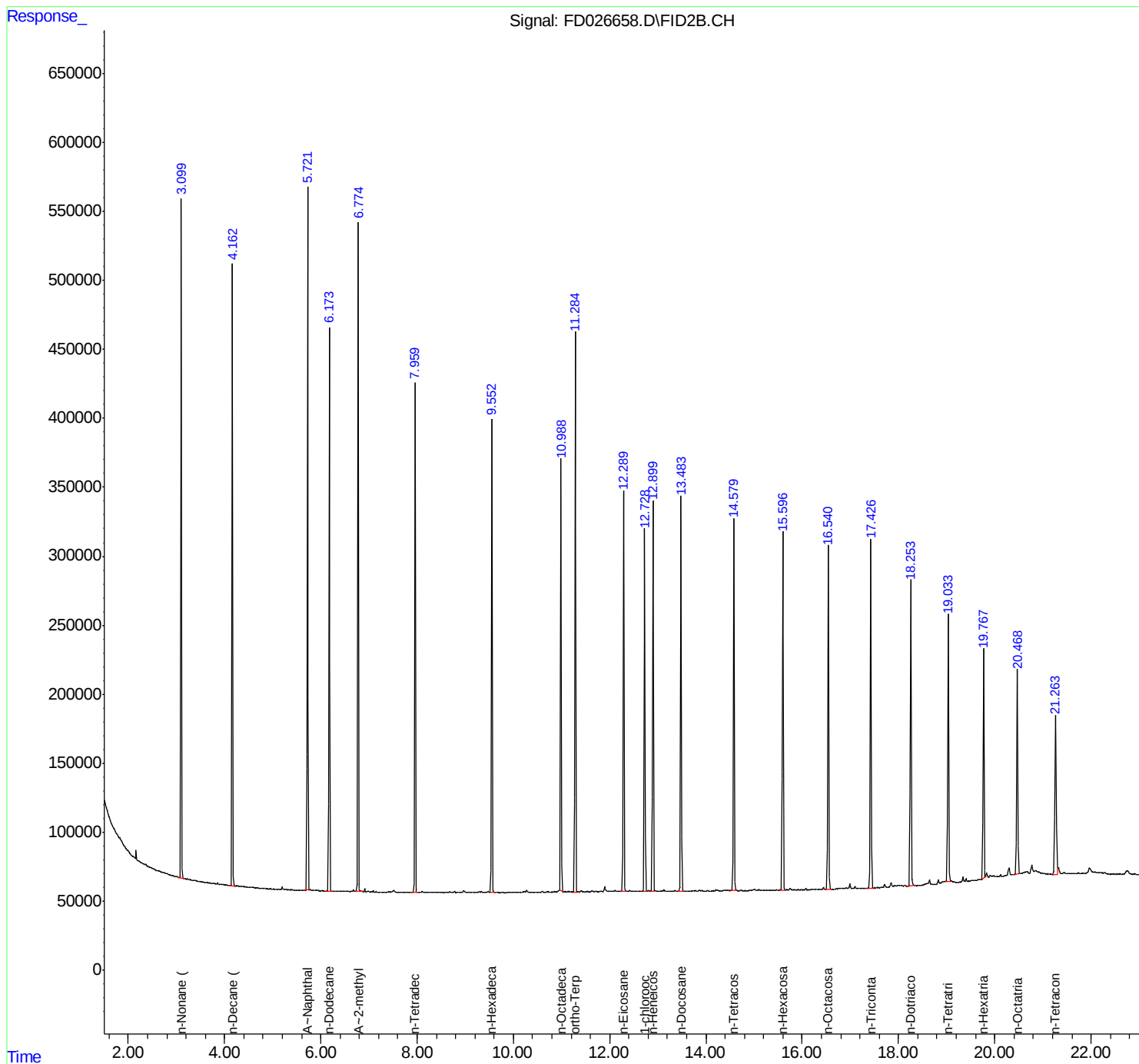
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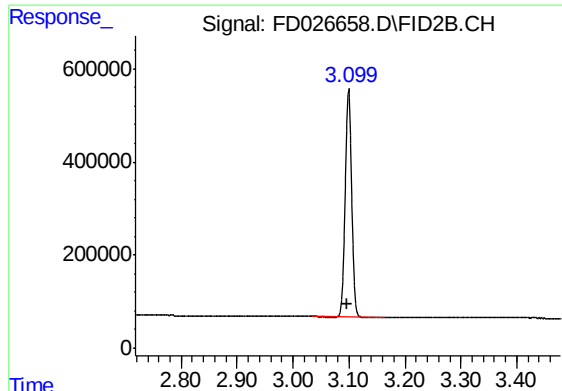
(m)=manual int.

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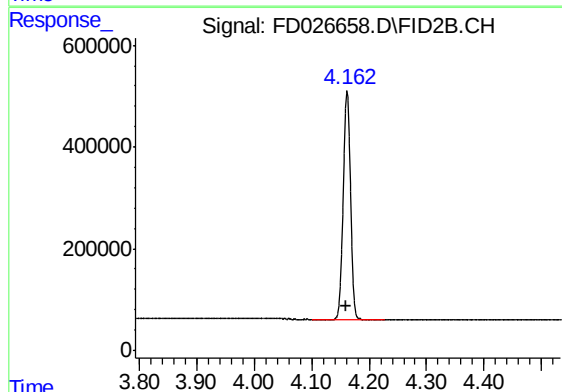
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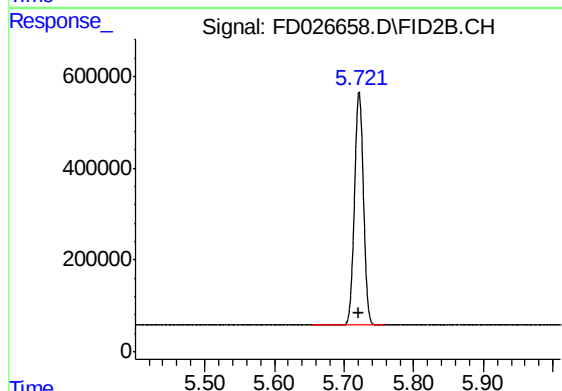
#1 n-Nonane (C9)

R.T.: 3.099 min
Delta R.T.: 0.001 min
Response: 3942701
Conc: 51.84 ug/ml



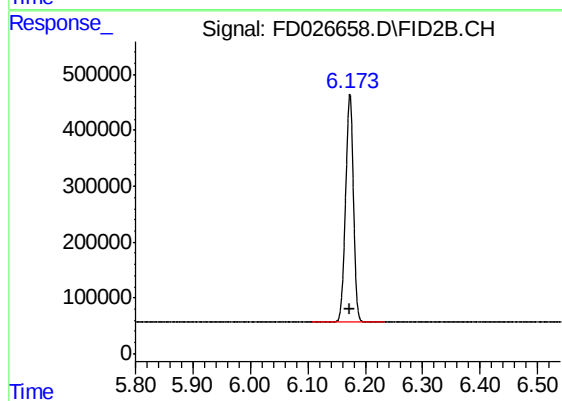
#2 n-Decane (C10)

R.T.: 4.162 min
Delta R.T.: 0.001 min
Response: 3951874
Conc: 52.02 ug/ml



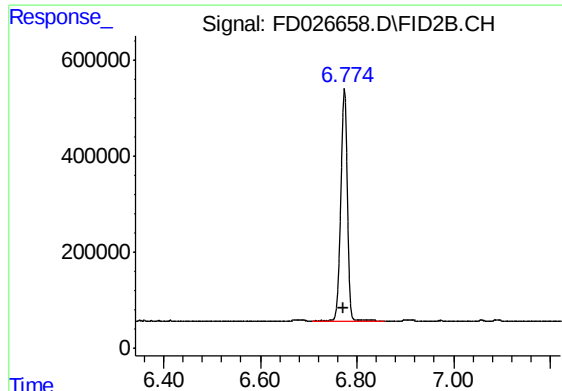
#3 A~Naphthalene (C11.7)

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 4553639
Conc: 51.84 ug/ml



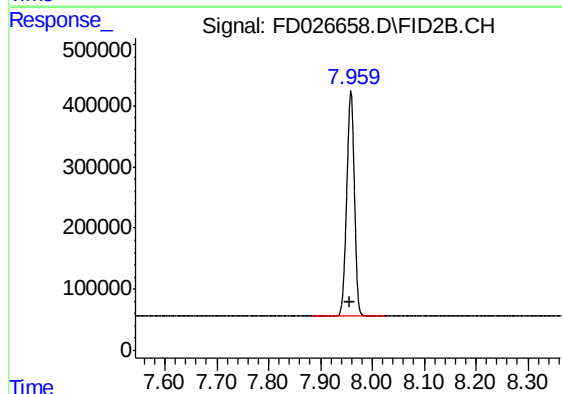
#4 n-Dodecane (C12)

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 3840871
Conc: 52.02 ug/ml



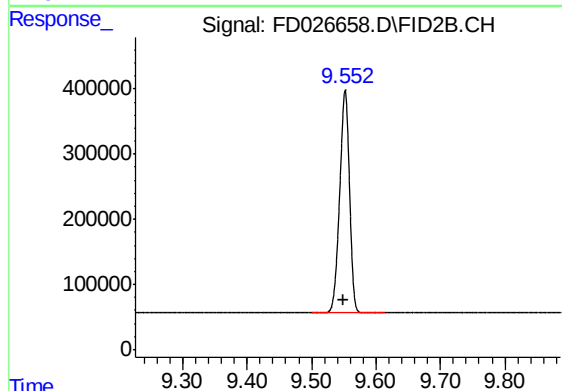
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.774 min
Delta R.T.: 0.002 min
Response: 4539438
Conc: 52.21 ug/ml



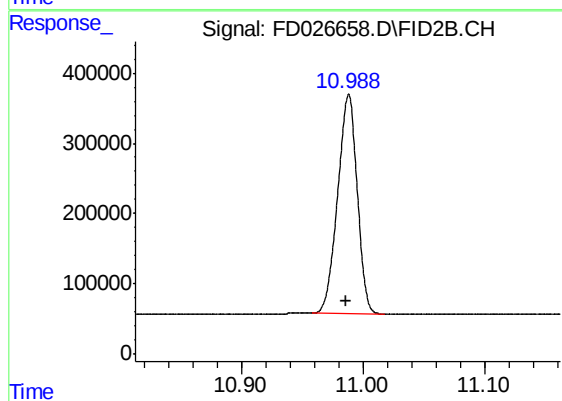
#6 n-Tetradecane (C14)

R.T.: 7.959 min
Delta R.T.: 0.001 min
Response: 3769439
Conc: 51.93 ug/ml



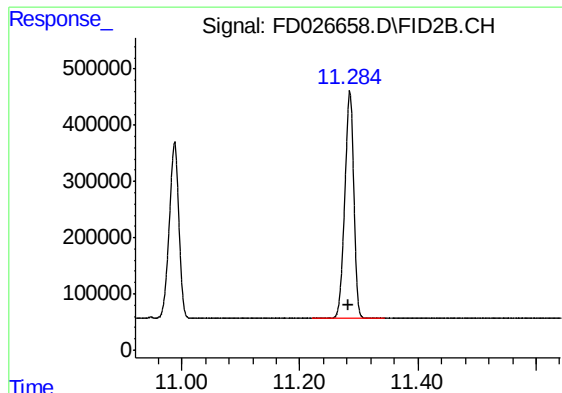
#7 n-Hexadecane (C16)

R.T.: 9.552 min
Delta R.T.: 0.002 min
Response: 3639847
Conc: 51.87 ug/ml



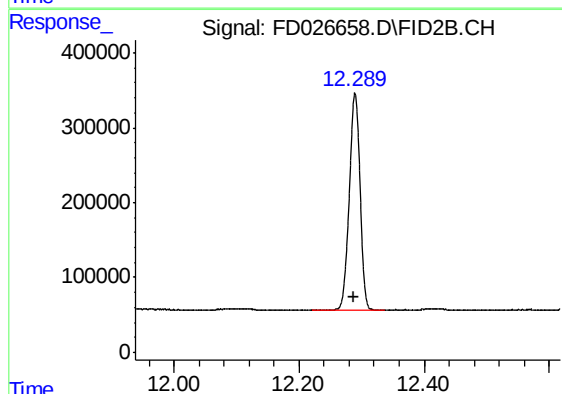
#8 n-Octadecane (C18)

R.T.: 10.988 min
Delta R.T.: 0.002 min
Response: 3492079
Conc: 52.46 ug/ml



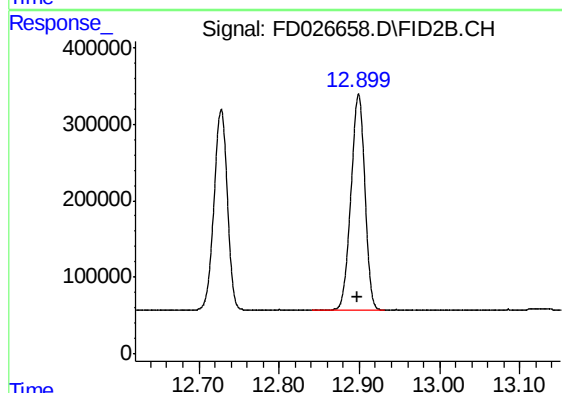
#9 ortho-Terphenyl (SURR)

R.T.: 11.285 min
Delta R.T.: 0.003 min
Response: 4264828
Conc: 52.19 ug/ml



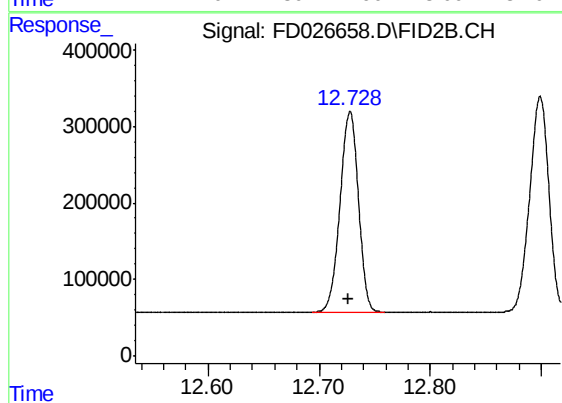
#10 n-Eicosane (C20)

R.T.: 12.290 min
Delta R.T.: 0.001 min
Response: 3441035
Conc: 52.17 ug/ml



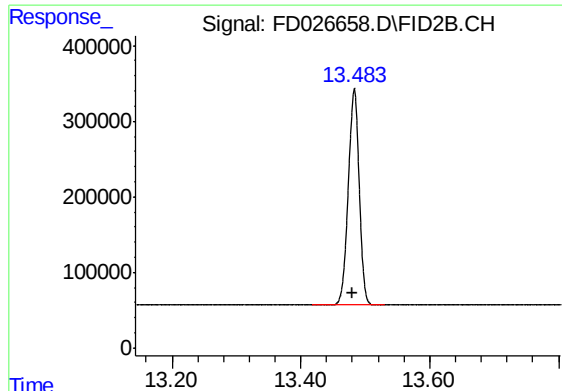
#11 n-Heneicosane (C21)

R.T.: 12.899 min
Delta R.T.: 0.002 min
Response: 3385855
Conc: 52.32 ug/ml



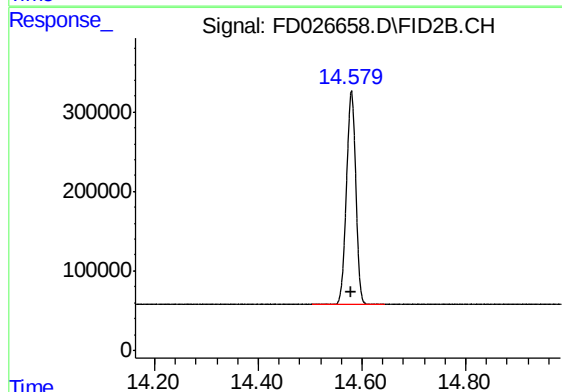
#12 1-chlorooctadecane (SURR)

R.T.: 12.728 min
Delta R.T.: 0.001 min
Response: 3021760
Conc: 52.29 ug/ml m



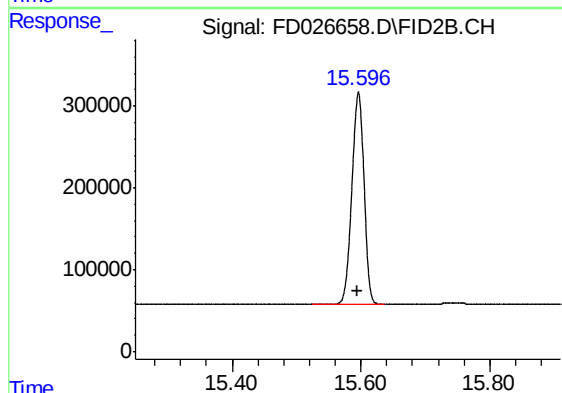
#13 n-Docosane (C22)

R.T.: 13.483 min
Delta R.T.: 0.003 min
Response: 3367743
Conc: 52.33 ug/ml



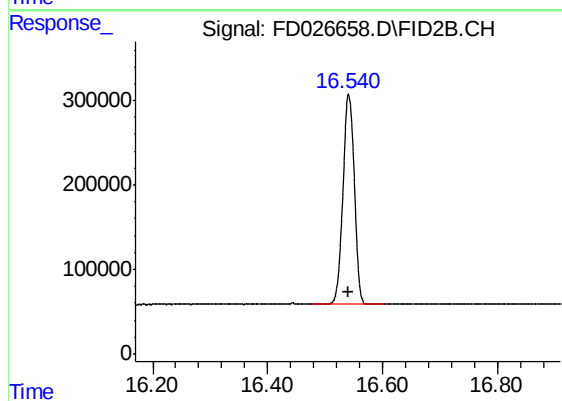
#14 n-Tetracosane (C24)

R.T.: 14.580 min
Delta R.T.: 0.002 min
Response: 3362498
Conc: 52.28 ug/ml



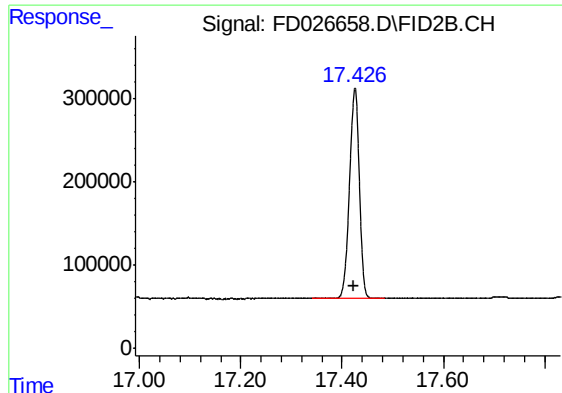
#15 n-Hexacosane (C26)

R.T.: 15.596 min
Delta R.T.: 0.000 min
Response: 3361669
Conc: 52.13 ug/ml



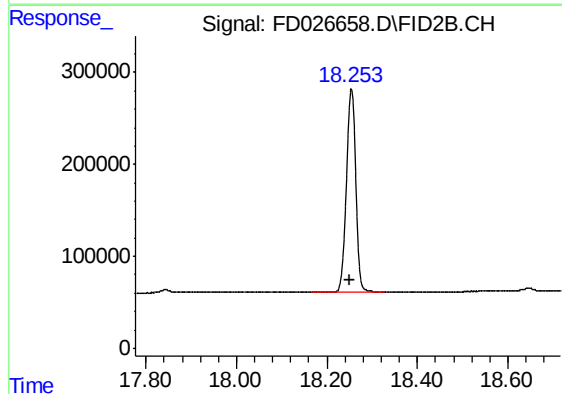
#16 n-Octacosane (C28)

R.T.: 16.541 min
Delta R.T.: 0.000 min
Response: 3420599
Conc: 51.79 ug/ml



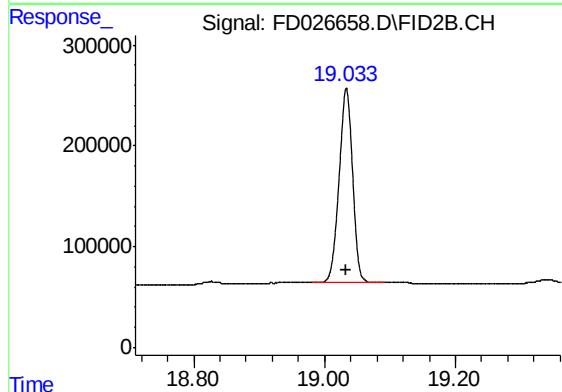
#17 n-Tricontane (C30)

R.T.: 17.425 min
Delta R.T.: 0.002 min
Response: 3402699
Conc: 50.74 ug/ml



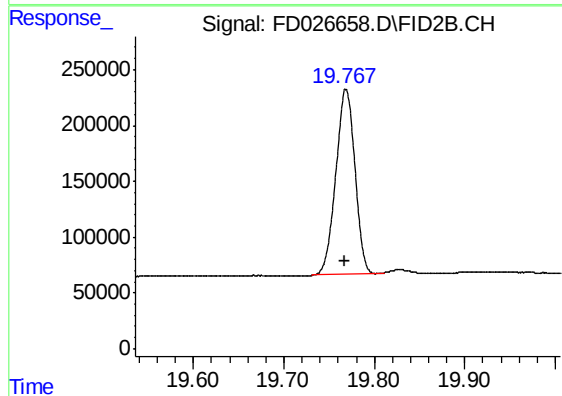
#18 n-Dotriacontane (C32)

R.T.: 18.254 min
Delta R.T.: 0.002 min
Response: 3168551
Conc: 49.47 ug/ml



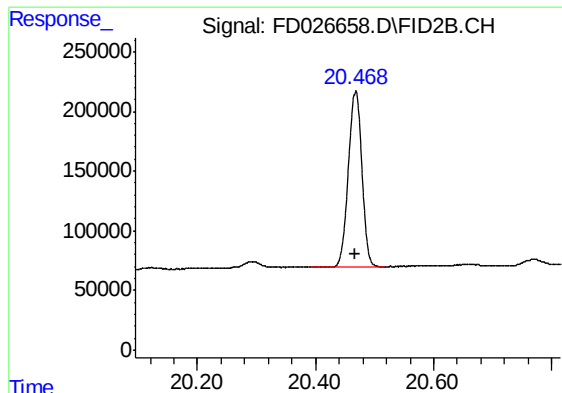
#19 n-Tetatriacontane (C34)

R.T.: 19.033 min
Delta R.T.: 0.001 min
Response: 2756183
Conc: 49.48 ug/ml



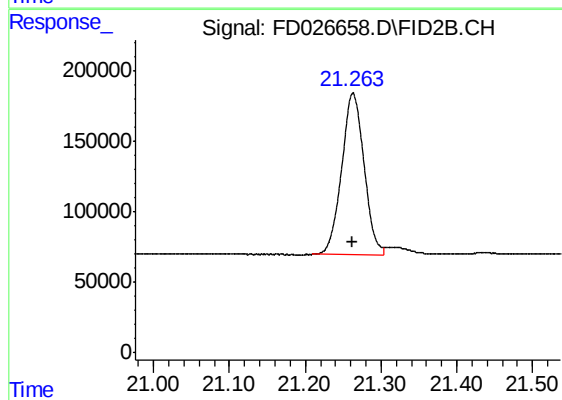
#20 n-Hexatriacontane (C36)

R.T.: 19.769 min
Delta R.T.: 0.001 min
Response: 2428480
Conc: 50.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.468 min
Delta R.T.: 0.000 min
Response: 2343595
Conc: 50.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.263 min
Delta R.T.: 0.000 min
Response: 2355260
Conc: 54.66 ug/ml m