

Data Path : Z:\bestpcbsrv\HPCHEM1\FID E\Data\FE062318AL\
 Data File : FE027889.D
 Signal(s) : FID1B.CH
 Acq On : 23 Jun 2018 20:20
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 25 04:18:43 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 062218.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 22 14:14:03 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)	12.171	4014034	20.541 ug/ml
Spiked Amount 50.000		Recovery =	41.08%
12) S 1-chlorooctadecane (S...	13.632	3169958	19.140 ug/ml
Spiked Amount 50.000		Recovery =	38.28%
Target Compounds			
1) T n-Nonane (C9)	3.776	3032589	20.734 ug/ml
2) T n-Decane (C10)	4.853	3100853	20.910 ug/ml
3) T A-Naphthalene (C11.7)	6.485	3493234	20.988 ug/ml
4) T n-Dodecane (C12)	6.897	3257278	21.151 ug/ml
5) T A-2-methylnaphthalene...	7.558	3642583	21.371 ug/ml
6) T n-Tetradecane (C14)	8.721	3503711	21.277 ug/ml
7) T n-Hexadecane (C16)	10.351	3693140	20.915 ug/ml
8) T n-Octadecane (C18)	11.827	3786294	20.348 ug/ml
10) T n-Eicosane (C20)	13.172	3882014	19.746 ug/ml
11) T n-Heneicosane (C21)	13.804	3839806	19.641 ug/ml
13) T n-Docosane (C22)	14.410	3844006	19.499 ug/ml
14) T n-Tetracosane (C24)	15.560	3749915	19.303 ug/ml
15) T n-Hexacosane (C26)	16.632	3638112	19.307 ug/ml
16) T n-Octacosane (C28)	17.636	3601561	19.569 ug/ml
17) T n-Tricontane (C30)	18.585	3483952	19.771 ug/ml
18) T n-Dotriacontane (C32)	19.482	3593066	20.568 ug/ml
19) T n-Tetratriacontane (C34)	20.335	3305696	19.140 ug/ml

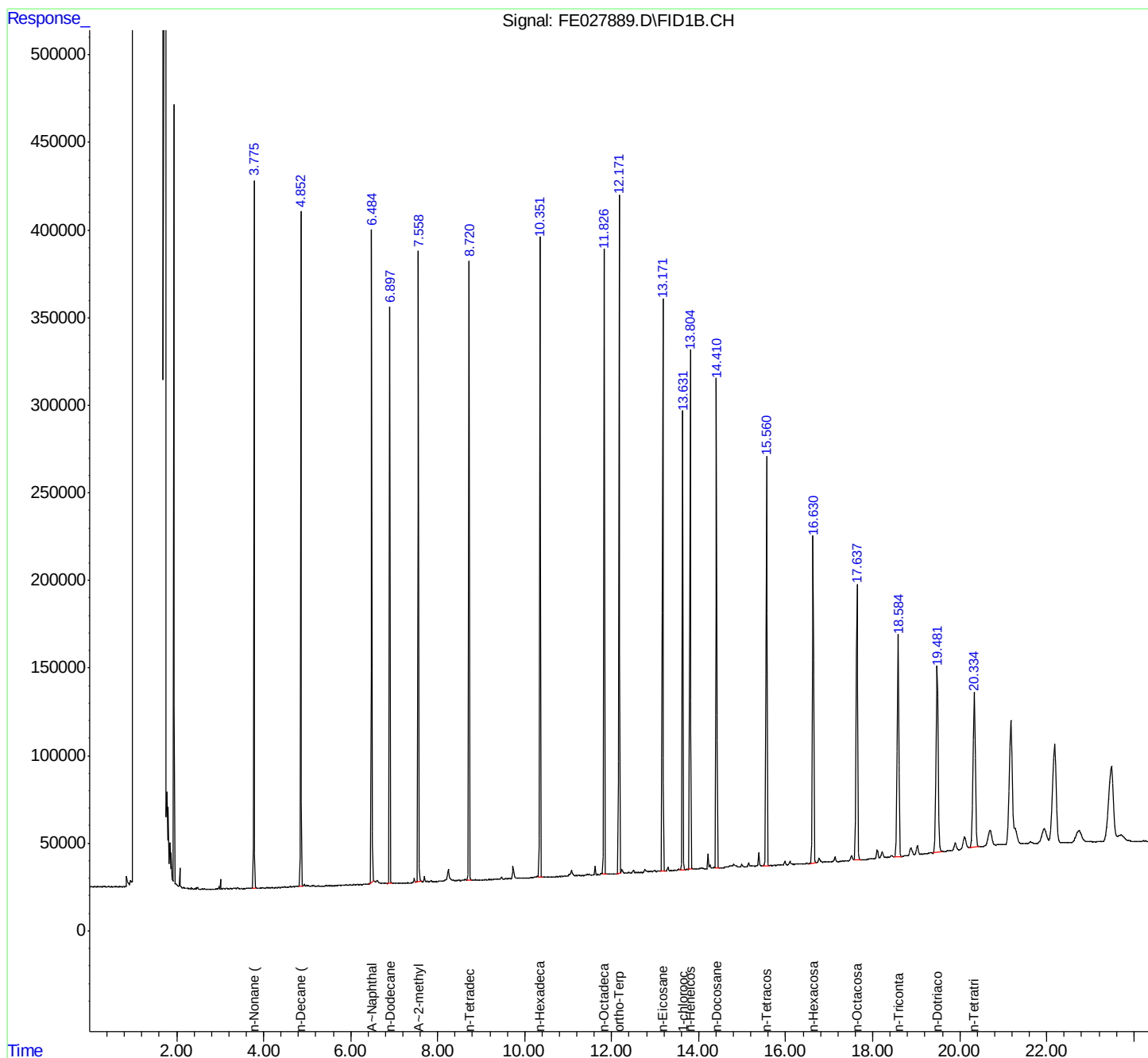
(f)=RT Delta > 1/2 Window

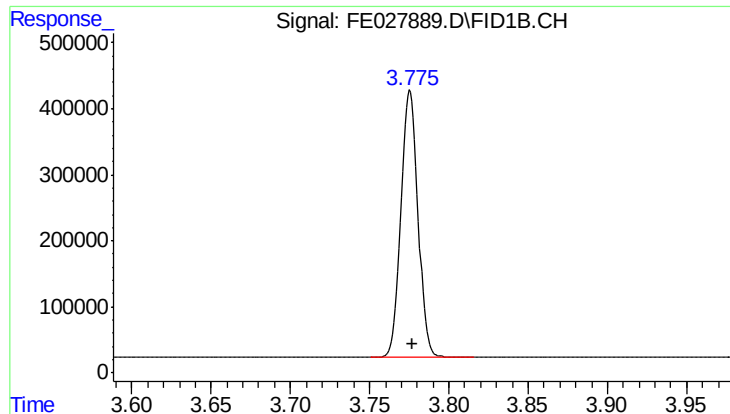
(m)=manual int.

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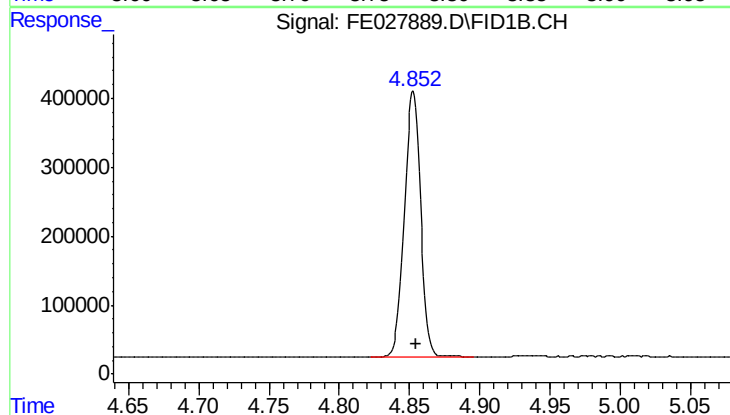
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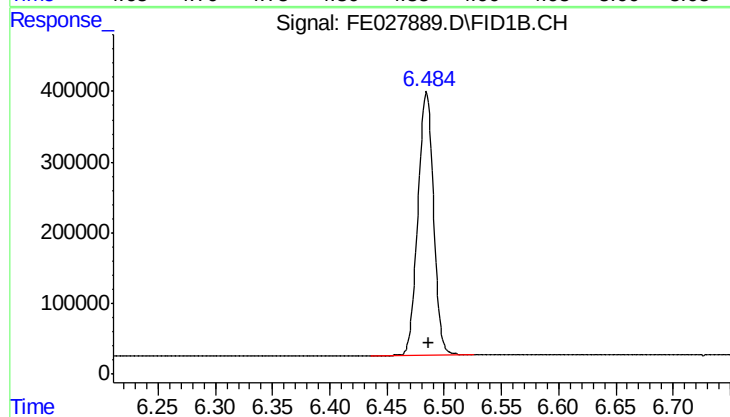
#1 n-Nonane (C9)

R.T.: 3.776 min
Delta R.T.: 0.000 min
Response: 3032589
Conc: 20.73 ug/ml



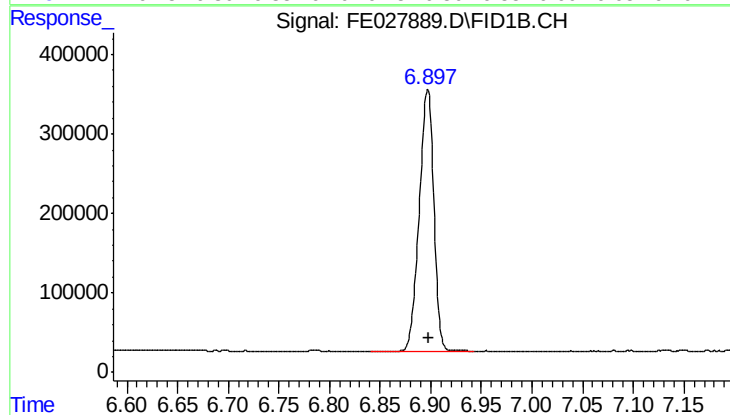
#2 n-Decane (C10)

R.T.: 4.853 min
Delta R.T.: -0.002 min
Response: 3100853
Conc: 20.91 ug/ml



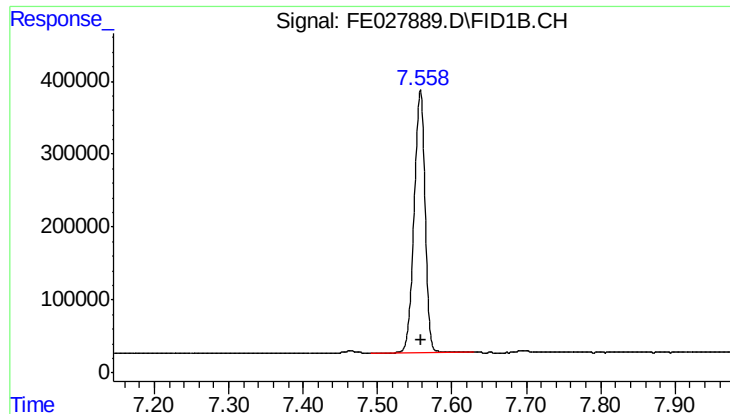
#3 A-Naphthalene (C11.7)

R.T.: 6.485 min
Delta R.T.: -0.003 min
Response: 3493234
Conc: 20.99 ug/ml



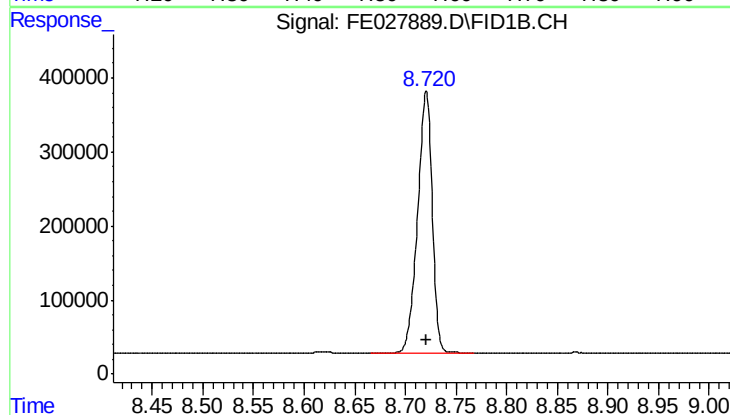
#4 n-Dodecane (C12)

R.T.: 6.897 min
Delta R.T.: -0.001 min
Response: 3257278
Conc: 21.15 ug/ml



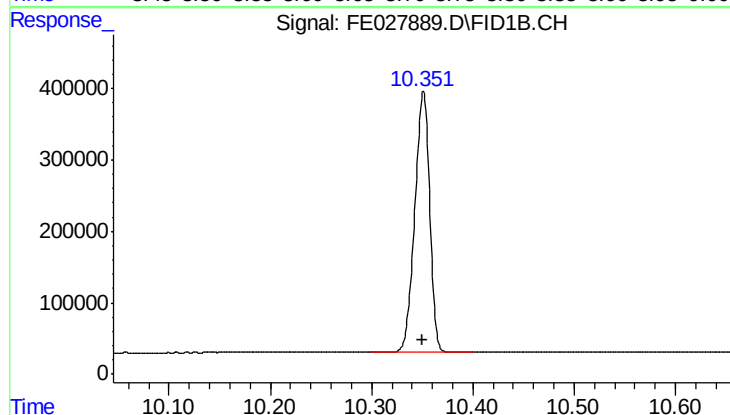
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.558 min
Delta R.T.: -0.001 min
Response: 3642583
Conc: 21.37 ug/ml



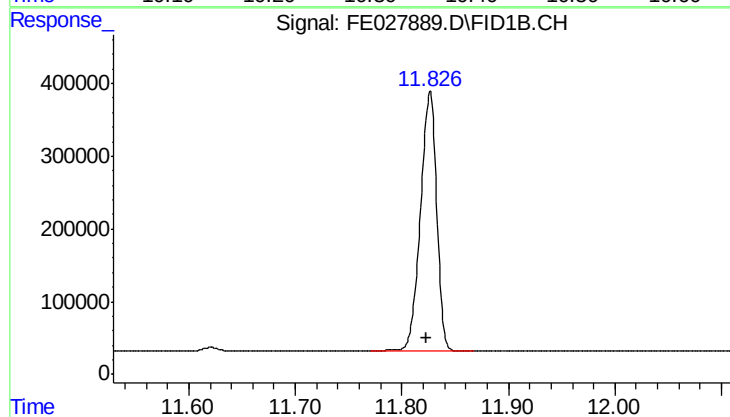
#6 n-Tetradecane (C14)

R.T.: 8.721 min
Delta R.T.: 0.000 min
Response: 3503711
Conc: 21.28 ug/ml



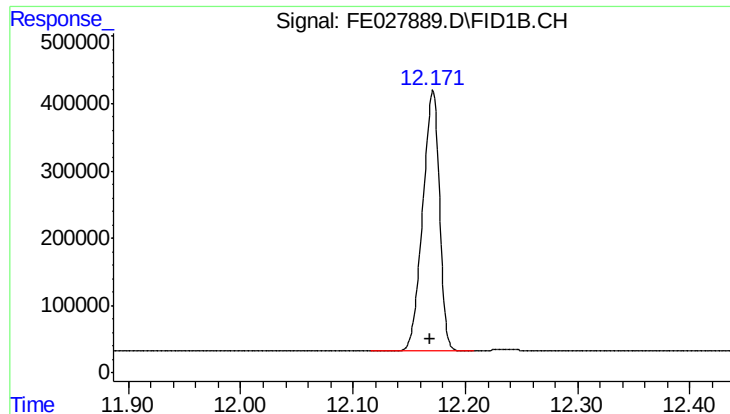
#7 n-Hexadecane (C16)

R.T.: 10.351 min
Delta R.T.: 0.000 min
Response: 3693140
Conc: 20.92 ug/ml



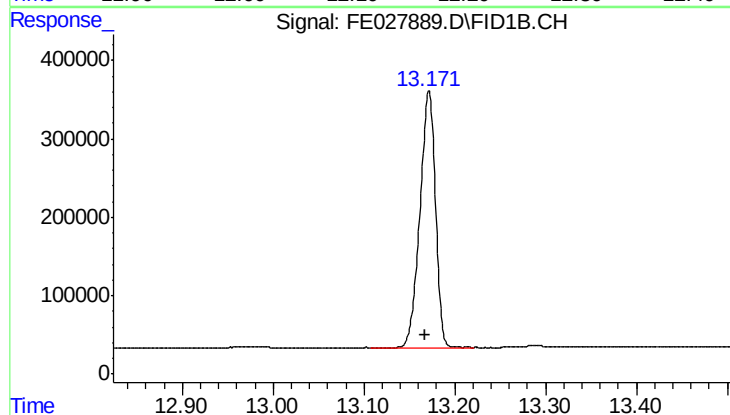
#8 n-Octadecane (C18)

R.T.: 11.827 min
Delta R.T.: 0.003 min
Response: 3786294
Conc: 20.35 ug/ml



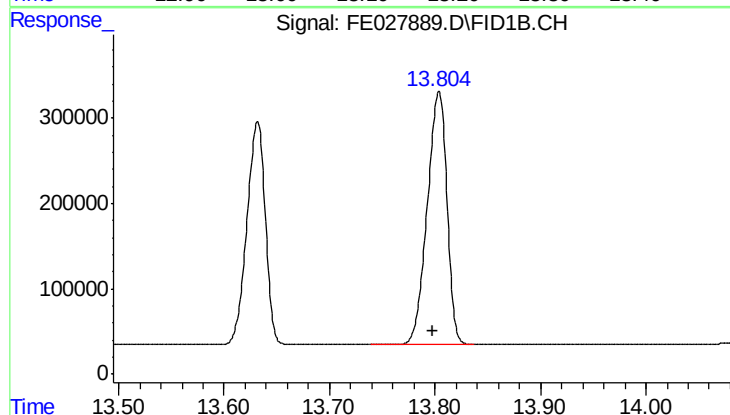
#9 ortho-Terphenyl (SURR)

R.T.: 12.171 min
Delta R.T.: 0.003 min
Response: 4014034
Conc: 20.54 ug/ml



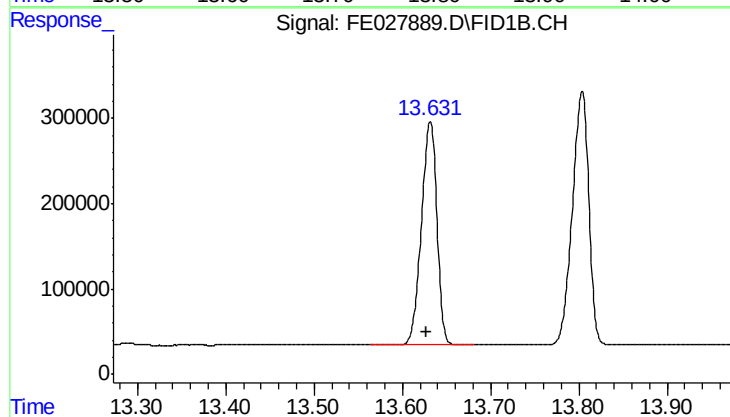
#10 n-Eicosane (C20)

R.T.: 13.172 min
Delta R.T.: 0.005 min
Response: 3882014
Conc: 19.75 ug/ml



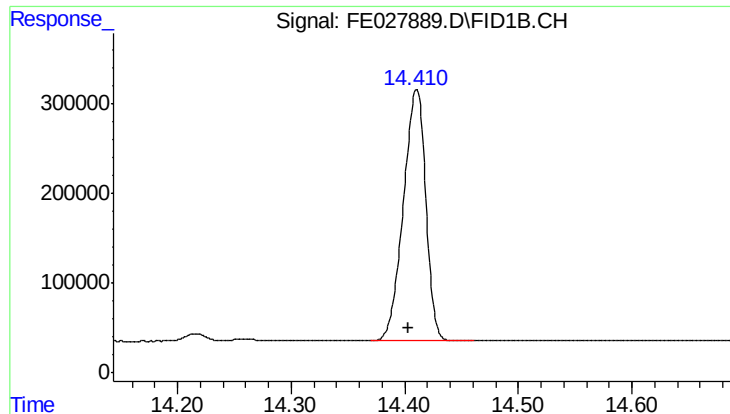
#11 n-Heneicosane (C21)

R.T.: 13.804 min
Delta R.T.: 0.006 min
Response: 3839806
Conc: 19.64 ug/ml



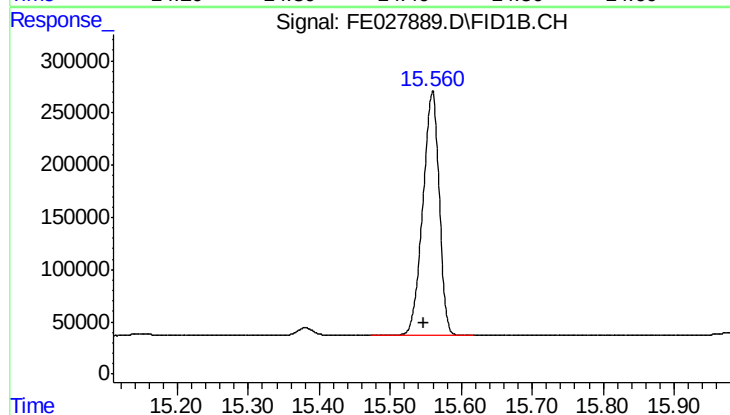
#12 1-chlorooctadecane (SURR)

R.T.: 13.632 min
Delta R.T.: 0.004 min
Response: 3169958
Conc: 19.14 ug/ml



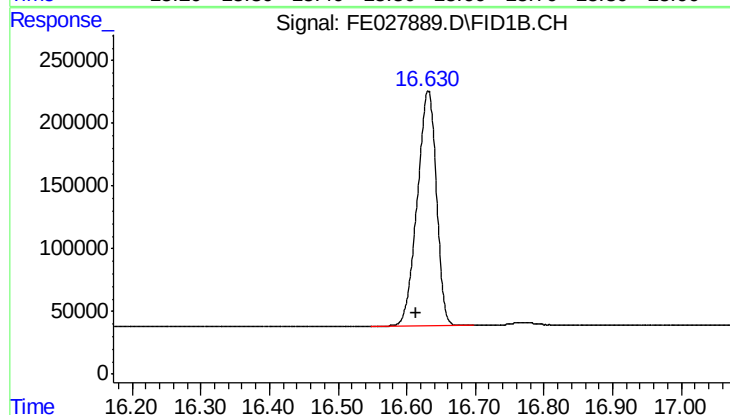
#13 n-Docosane (C22)

R.T.: 14.410 min
Delta R.T.: 0.007 min
Response: 3844006
Conc: 19.50 ug/ml



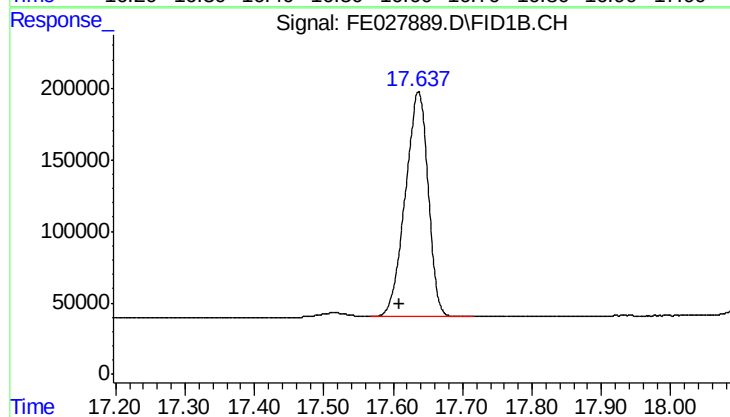
#14 n-Tetracosane (C24)

R.T.: 15.560 min
Delta R.T.: 0.011 min
Response: 3749915
Conc: 19.30 ug/ml



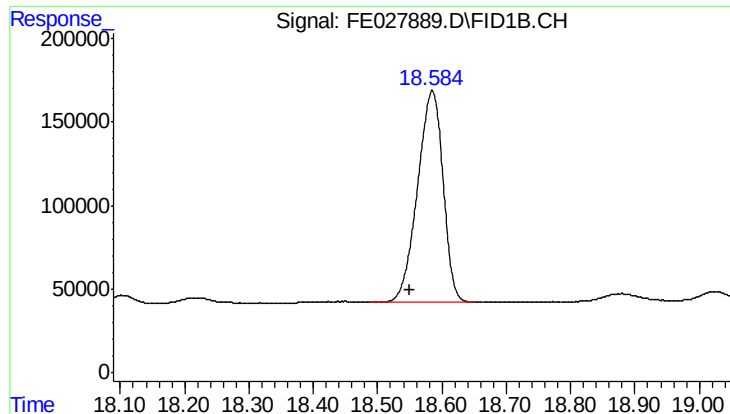
#15 n-Hexacosane (C26)

R.T.: 16.632 min
Delta R.T.: 0.017 min
Response: 3638112
Conc: 19.31 ug/ml



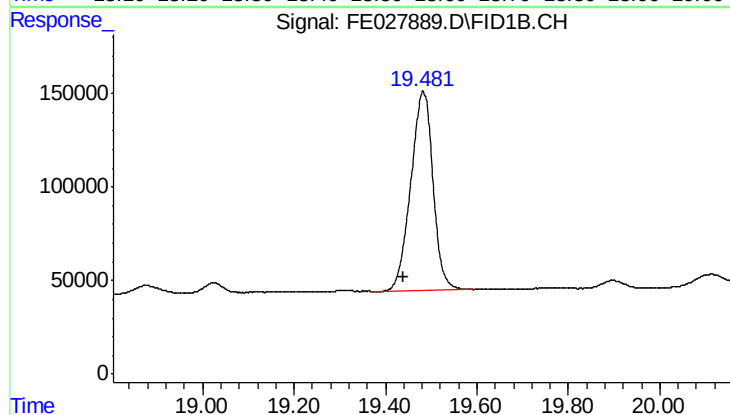
#16 n-Octacosane (C28)

R.T.: 17.636 min
Delta R.T.: 0.027 min
Response: 3601561
Conc: 19.57 ug/ml



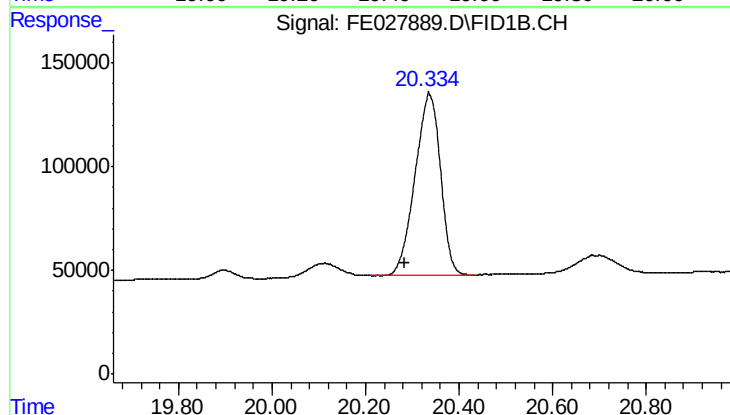
#17 n-Tricontane (C30)

R.T.: 18.585 min
Delta R.T.: 0.035 min
Response: 3483952
Conc: 19.77 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 19.482 min
Delta R.T.: 0.043 min
Response: 3593066
Conc: 20.57 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 20.335 min
Delta R.T.: 0.051 min
Response: 3305696
Conc: 19.14 ug/ml