

Data Path : P:\HPCHEM1\FID E\Data\FE030118AL\
 Data File : FE026370.D
 Signal(s) : FID1B.CH
 Acq On : 01 Mar 2018 23:25
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 02 10:00:26 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\Alaphatic EPH 022718.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 28 13:48:17 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			
12) S 1-chlorooctadecane (S...	13.065	3138367	20.210 ug/ml
Spiked Amount 50.000		Recovery =	40.42%
Target Compounds			
1) T n-Nonane (C9)	3.427	3102208	22.096 ug/ml
3) T A-Naphthalene (C11.7)	6.061	3753725	23.216 ug/ml
5) T A-2-methylnaphthalene...	7.117	3941089	23.953 ug/ml
6) T n-Tetradecane (C14)	8.272	3707309	22.343 ug/ml
7) T n-Hexadecane (C16)	9.871	3826579	21.389 ug/ml
8) T n-Octadecane (C18)	11.312	3806546	20.507 ug/ml
10) T n-Eicosane (C20)	12.619	3855994	20.230 ug/ml
11) T n-Heneicosane (C21)	13.231	3814708	19.918 ug/ml
13) T n-Docosane (C22)	13.817	3937103	20.446 ug/ml
14) T n-Tetracosane (C24)	14.917	3909340	20.732 ug/ml
15) T n-Hexacosane (C26)	15.938	4196558	23.080 ug/ml
16) T n-Octacosane (C28)	16.887	3963897	22.303 ug/ml
17) T n-Tricontane (C30)	17.775	4551278	26.811 ug/ml
18) T n-Dotriacontane (C32)	18.606	3752169	22.928 ug/ml
19) T n-Tetratriacontane (C34)	19.389	3482532	22.295 ug/ml
20) T n-Hexatriacontane (C36)	20.127	3429047	22.504 ug/ml
21) T n-Octatriacontane (C38)	20.866	3169272	20.559 ug/ml
22) T n-Tetracontane (C40)	21.773	3090176	20.410 ug/ml

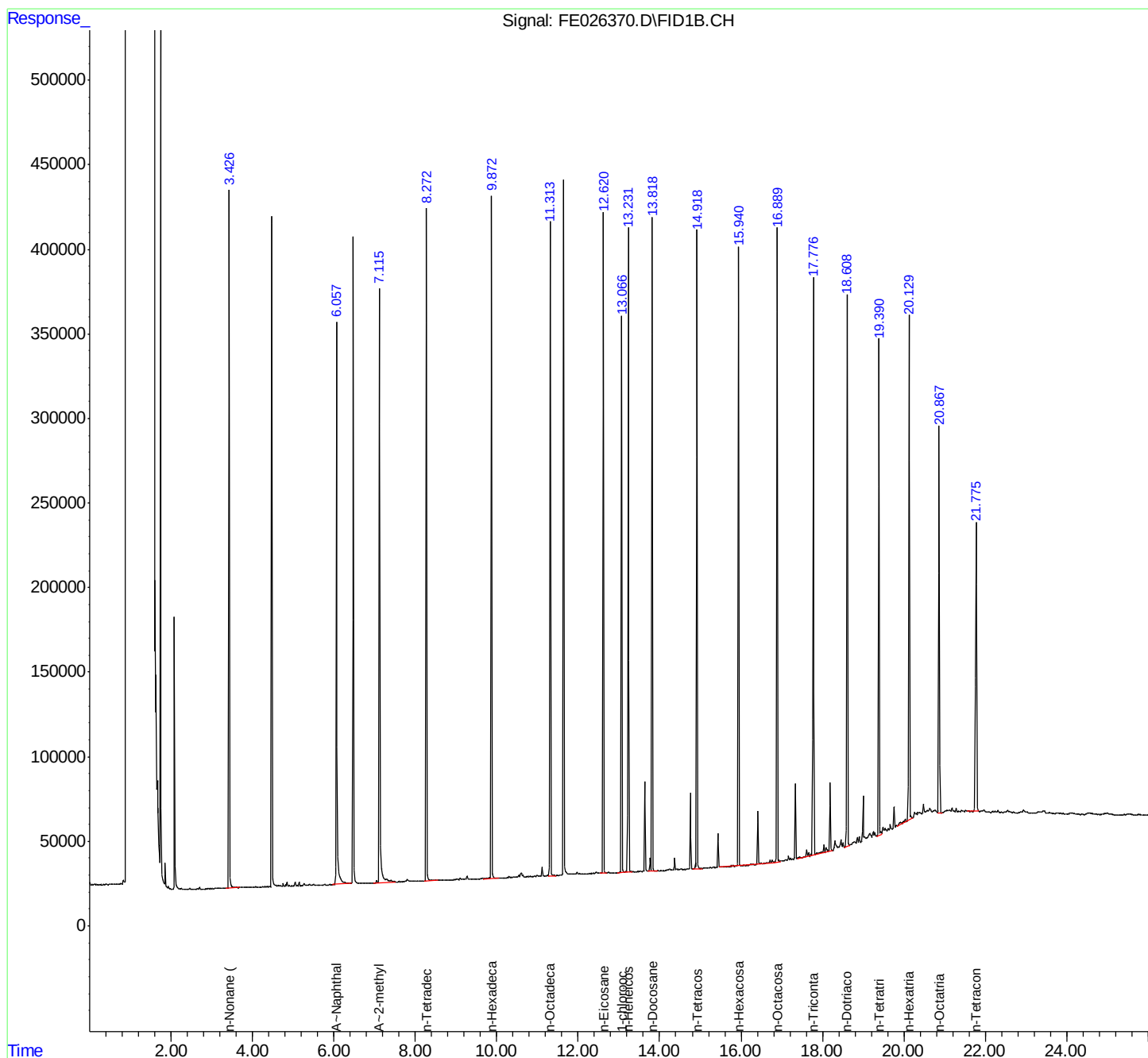
(f)=RT Delta > 1/2 Window

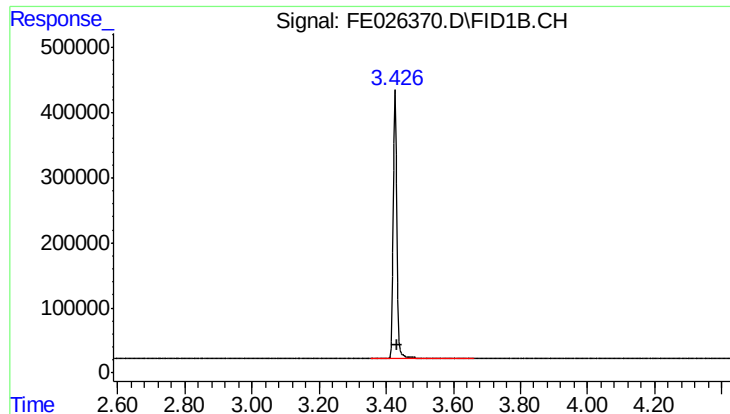
(m)=manual int.

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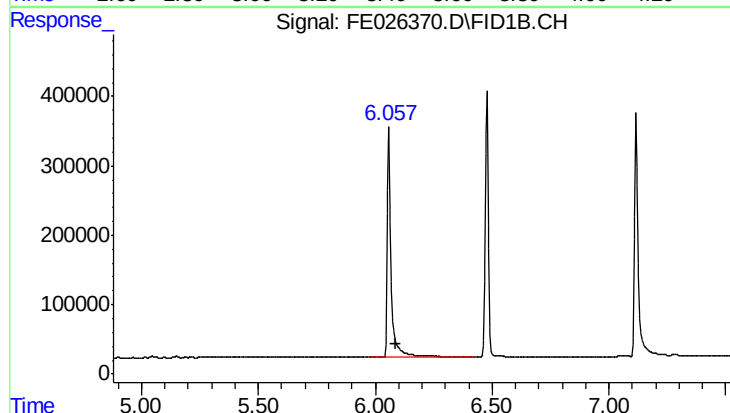
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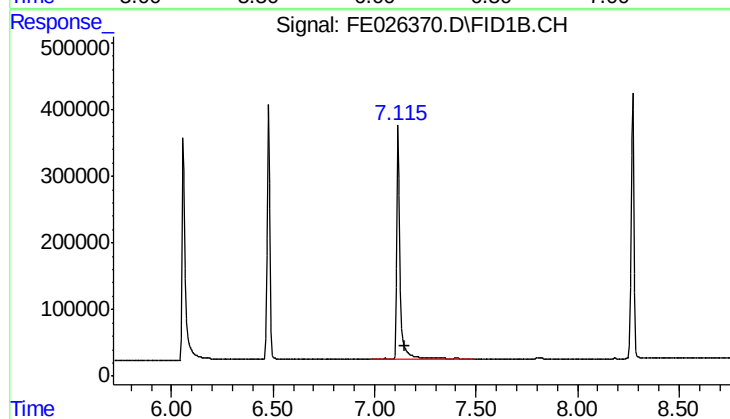
#1 n-Nonane (C9)

R.T.: 3.427 min
Delta R.T.: -0.006 min
Response: 3102208
Conc: 22.10 ug/ml



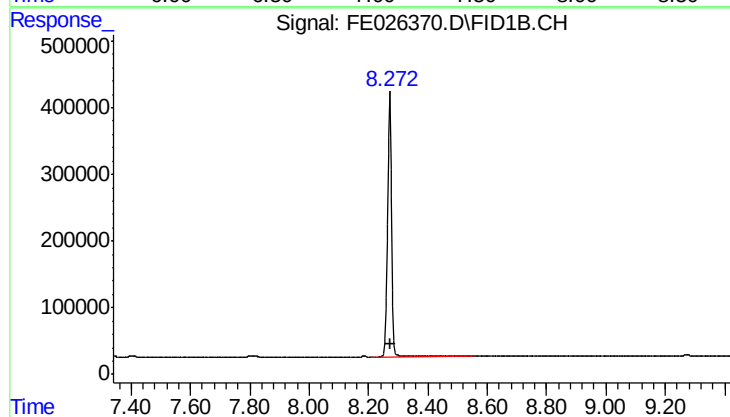
#3 A~Naphthalene (C11.7)

R.T.: 6.061 min
Delta R.T.: -0.029 min
Response: 3753725
Conc: 23.22 ug/ml



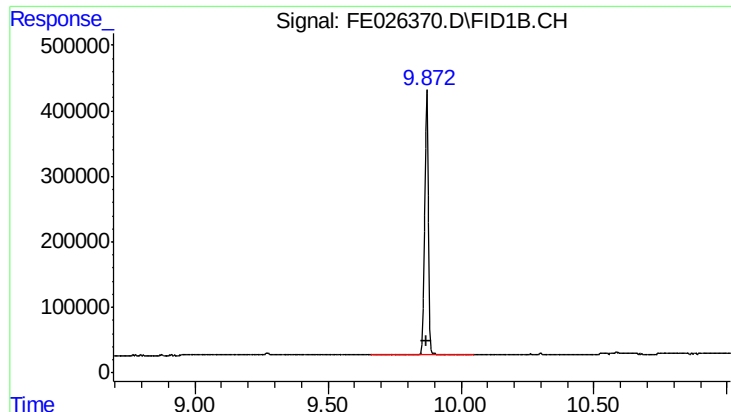
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.117 min
Delta R.T.: -0.032 min
Response: 3941089
Conc: 23.95 ug/ml



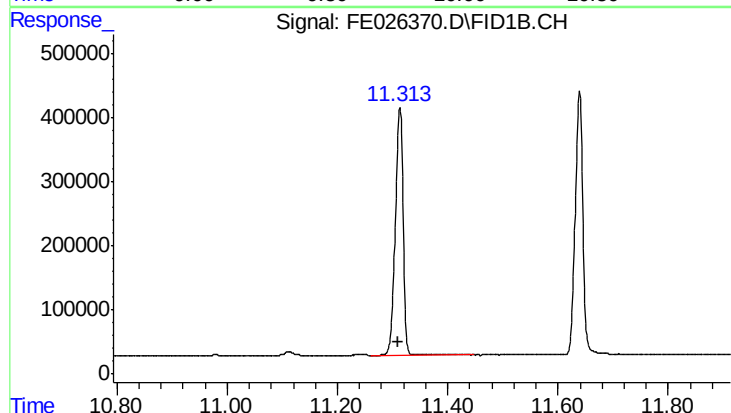
#6 n-Tetradecane (C14)

R.T.: 8.272 min
Delta R.T.: -0.003 min
Response: 3707309
Conc: 22.34 ug/ml



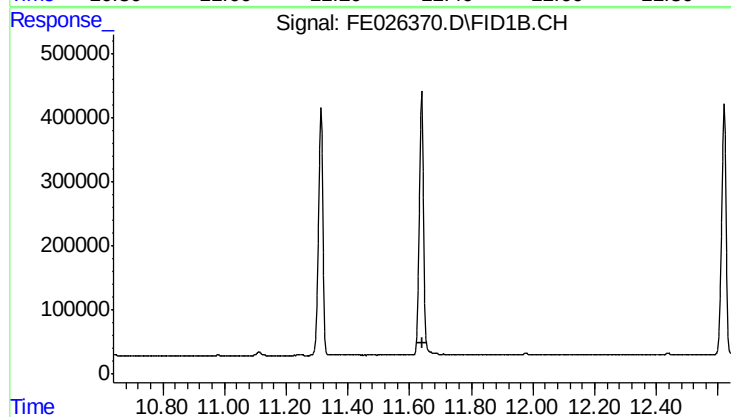
#7 n-Hexadecane (C16)

R.T.: 9.871 min
Delta R.T.: 0.000 min
Response: 3826579
Conc: 21.39 ug/ml



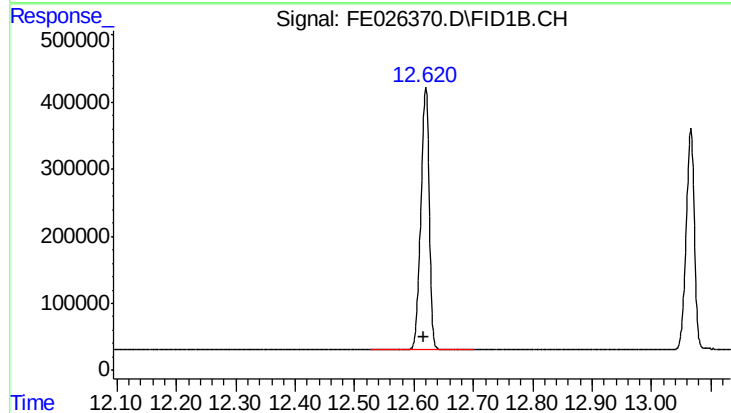
#8 n-Octadecane (C18)

R.T.: 11.312 min
Delta R.T.: 0.002 min
Response: 3806546
Conc: 20.51 ug/ml



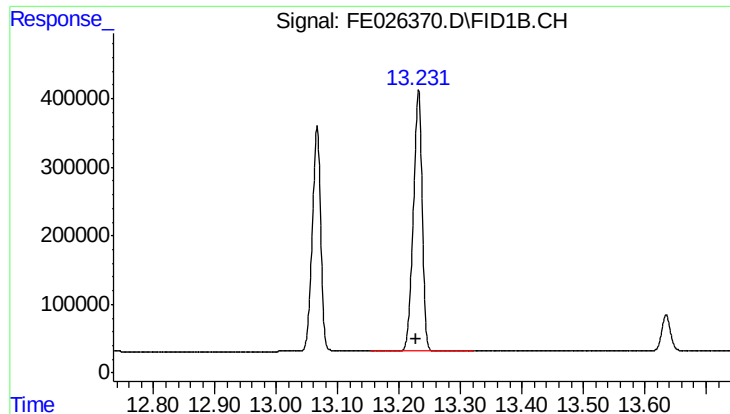
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.640 min
Response: 0
Conc: N.D.



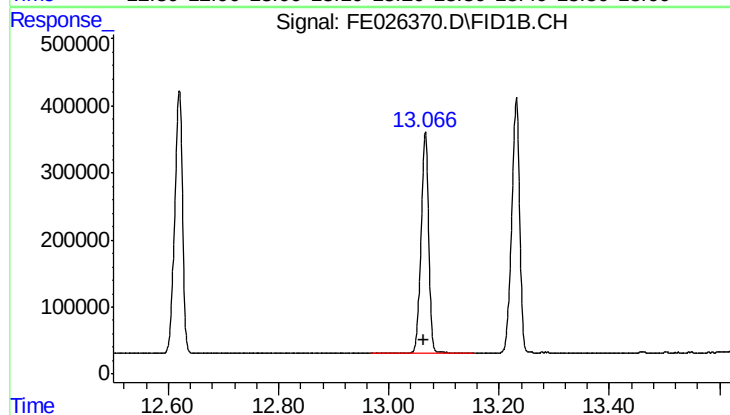
#10 n-Eicosane (C20)

R.T.: 12.619 min
Delta R.T.: 0.002 min
Response: 3855994
Conc: 20.23 ug/ml



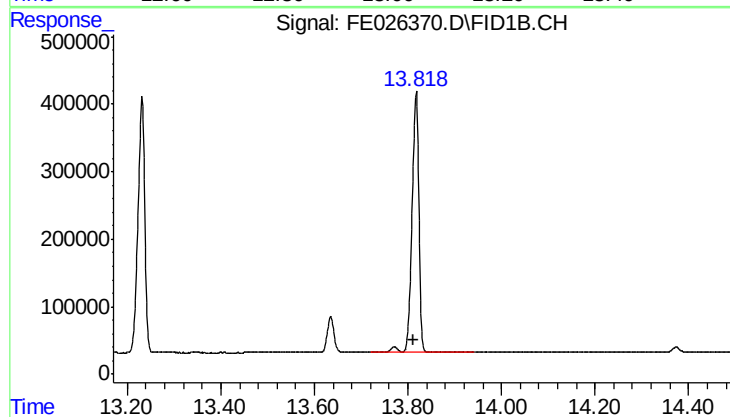
#11 n-Heneicosane (C21)

R.T.: 13.231 min
Delta R.T.: 0.004 min
Response: 3814708
Conc: 19.92 ug/ml



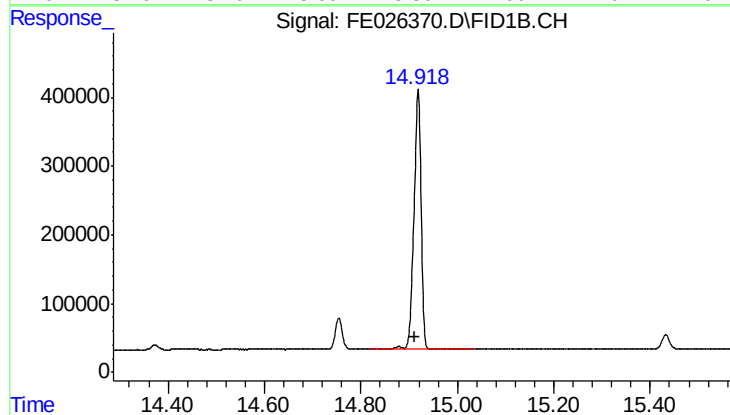
#12 1-chlorooctadecane (SURR)

R.T.: 13.065 min
Delta R.T.: 0.001 min
Response: 3138367
Conc: 20.21 ug/ml



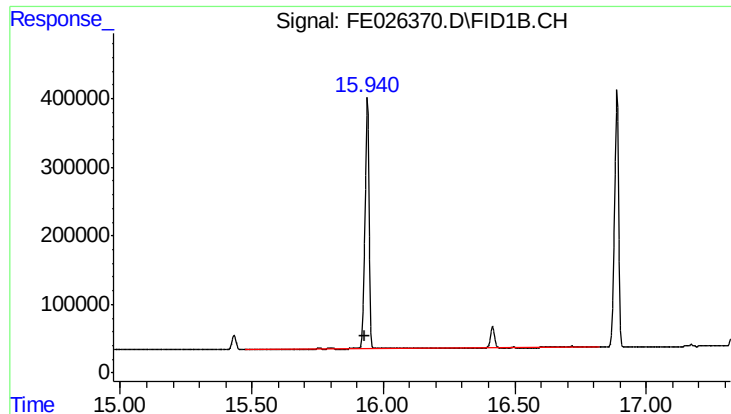
#13 n-Docosane (C22)

R.T.: 13.817 min
Delta R.T.: 0.006 min
Response: 3937103
Conc: 20.45 ug/ml



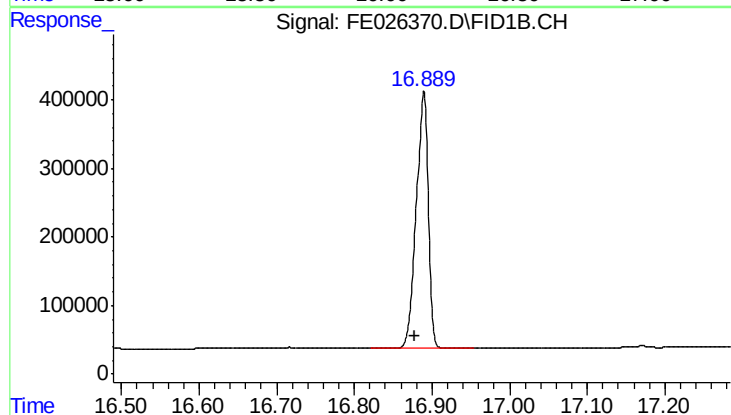
#14 n-Tetracosane (C24)

R.T.: 14.917 min
Delta R.T.: 0.004 min
Response: 3909340
Conc: 20.73 ug/ml



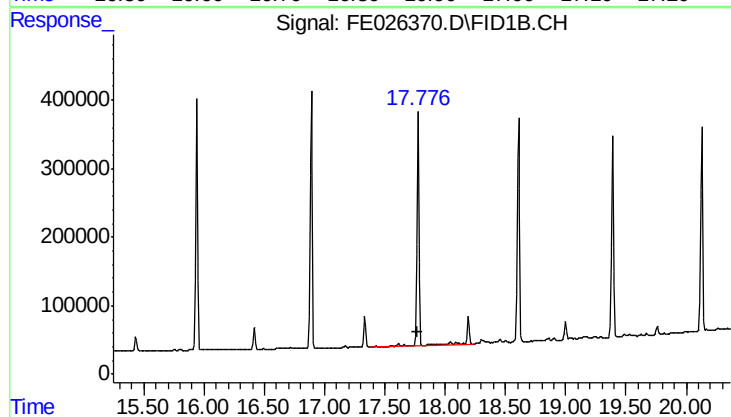
#15 n-Hexacosane (C26)

R.T.: 15.938 min
Delta R.T.: 0.008 min
Response: 4196558
Conc: 23.08 ug/ml



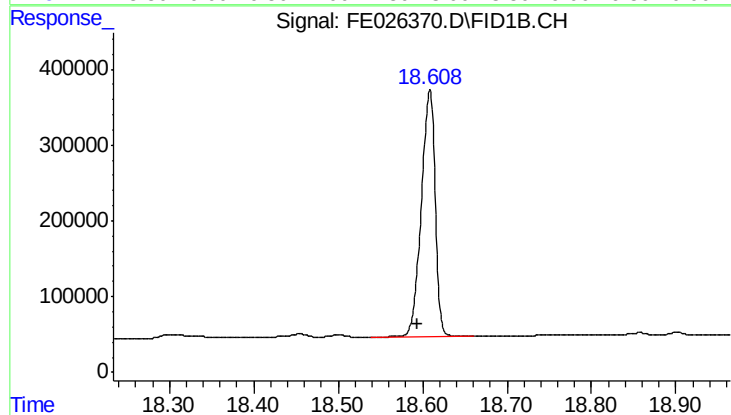
#16 n-Octacosane (C28)

R.T.: 16.887 min
Delta R.T.: 0.009 min
Response: 3963897
Conc: 22.30 ug/ml



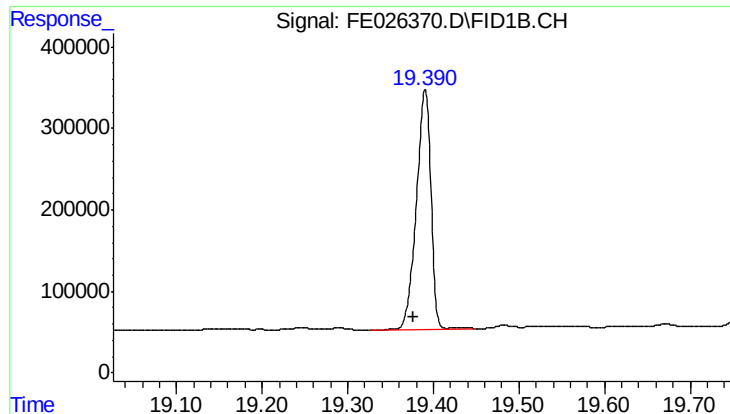
#17 n-Tricontane (C30)

R.T.: 17.775 min
Delta R.T.: 0.010 min
Response: 4551278
Conc: 26.81 ug/ml



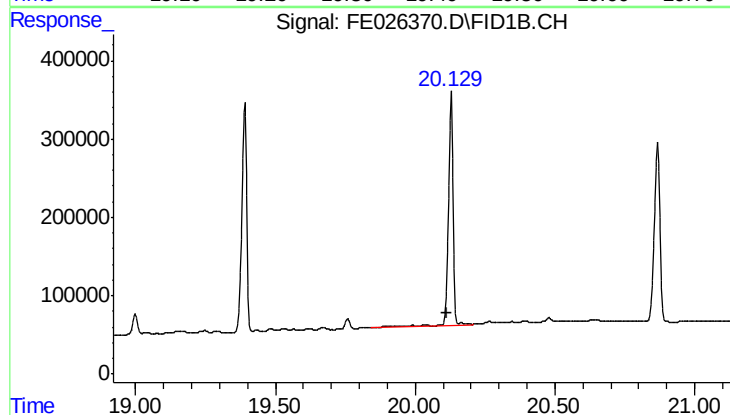
#18 n-Dotriacontane (C32)

R.T.: 18.606 min
Delta R.T.: 0.012 min
Response: 3752169
Conc: 22.93 ug/ml



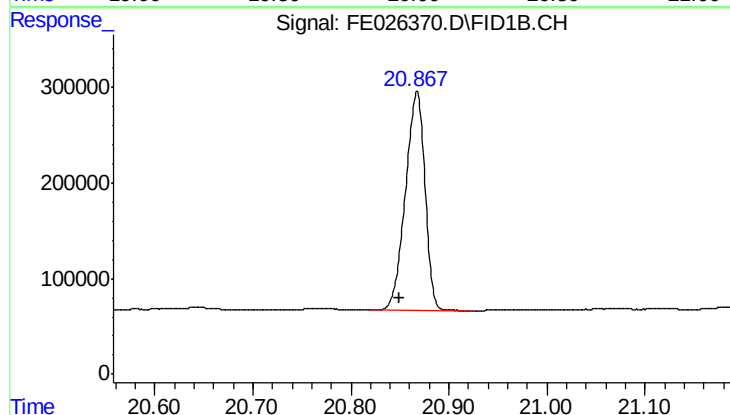
#19 n-Tetratriacontane (C34)

R.T.: 19.389 min
Delta R.T.: 0.013 min
Response: 3482532
Conc: 22.29 ug/ml



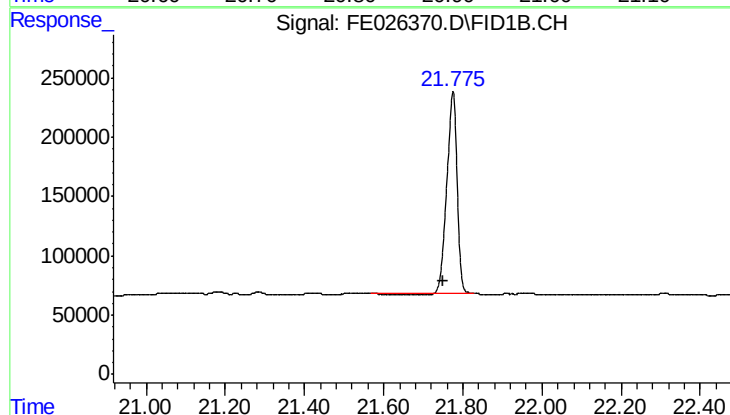
#20 n-Hexatriacontane (C36)

R.T.: 20.127 min
Delta R.T.: 0.012 min
Response: 3429047
Conc: 22.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.866 min
Delta R.T.: 0.016 min
Response: 3169272
Conc: 20.56 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.773 min
Delta R.T.: 0.023 min
Response: 3090176
Conc: 20.41 ug/ml