

Data Path : P:\HPCHEM1\FID E\Data\FE030218AL\
 Data File : FE026376.D
 Signal(s) : FID1B.CH
 Acq On : 02 Mar 2018 14:45
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 03 02:01:52 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	3207854	20.657 ug/ml
Spiked Amount 50.000		Recovery =	41.31%
Target Compounds			
1) T n-Nonane (C9)	3.424	3032959	21.603 ug/ml
3) T A-Naphthalene (C11.7)	6.061	3671764	22.709 ug/ml
5) T A-2-methylnaphthalene...	7.117	3910961	23.770 ug/ml
6) T n-Tetradecane (C14)	8.272	3714091	22.384 ug/ml
7) T n-Hexadecane (C16)	9.872	3854945	21.548 ug/ml
8) T n-Octadecane (C18)	11.312	3897023	20.995 ug/ml
10) T n-Eicosane (C20)	12.619	3957202	20.761 ug/ml
11) T n-Heneicosane (C21)	13.231	3901647	20.372 ug/ml
13) T n-Docosane (C22)	13.817	4064874	21.109 ug/ml
14) T n-Tetracosane (C24)	14.919	4055958	21.510 ug/ml
15) T n-Hexacosane (C26)	15.940	4043315	22.237 ug/ml
16) T n-Octacosane (C28)	16.889	4135108	23.267 ug/ml
17) T n-Tricontane (C30)	17.776	4212573	24.816 ug/ml
18) T n-Dotriacontane (C32)	18.607	3890187	23.771 ug/ml
19) T n-Tetratriacontane (C34)	19.390	7468542	47.813 ug/ml
21) T n-Octatriacontane (C38)	20.866	3300153	21.408 ug/ml
22) T n-Tetracontane (C40)	21.773	3171226	20.945 ug/ml

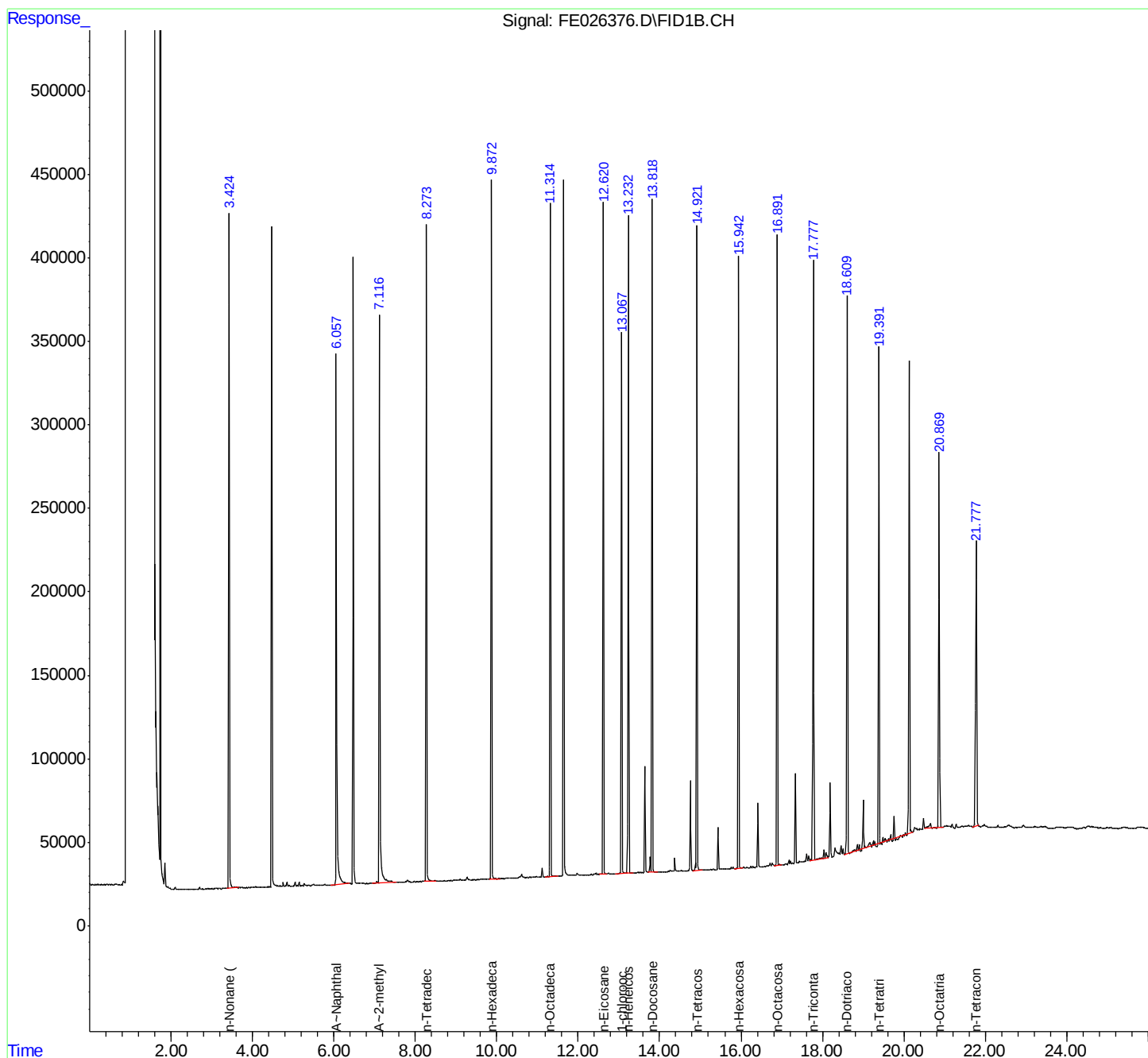
(f)=RT Delta > 1/2 Window

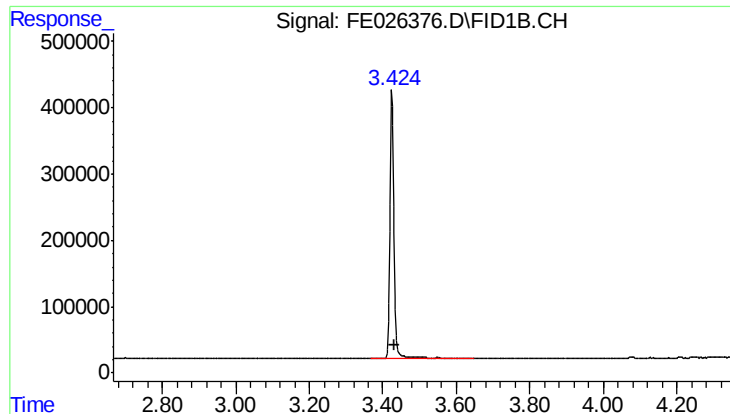
(m)=manual int.

Data Path : P:\HPCHEM1\FID E\Data\FE030218AL\
Data File : FE026376.D
Signal(s) : FID1B.CH
Acq On : 02 Mar 2018 14:45
Operator : UA/AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Mar 03 02:01:52 2018
Quant Method : P:\HPCHEM1\FID_E\methods\Aliphatic 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

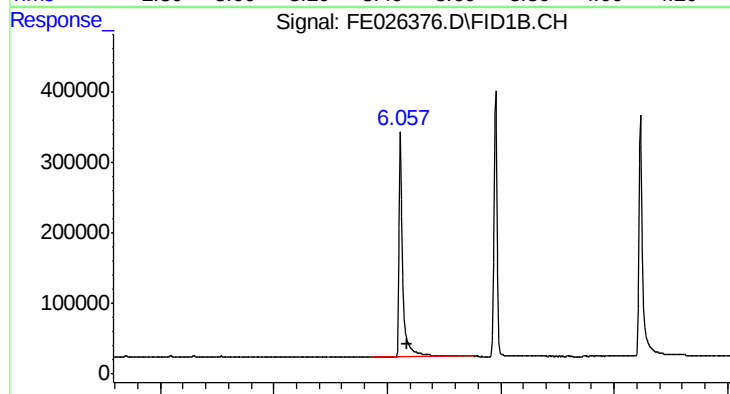
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





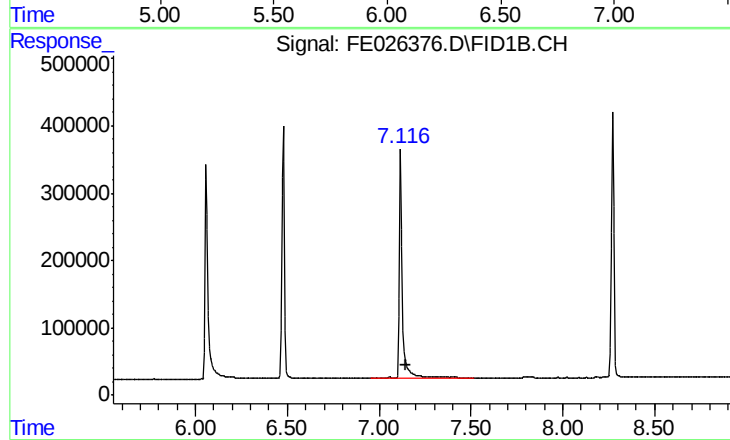
#1 n-Nonane (C9)

R.T.: 3.424 min
Delta R.T.: -0.008 min
Response: 3032959
Conc: 21.60 ug/ml



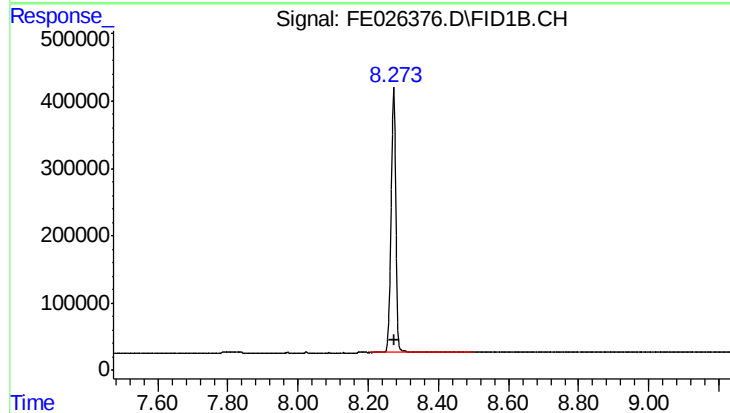
#3 A-Naphthalene (C11.7)

R.T.: 6.061 min
Delta R.T.: -0.029 min
Response: 3671764
Conc: 22.71 ug/ml



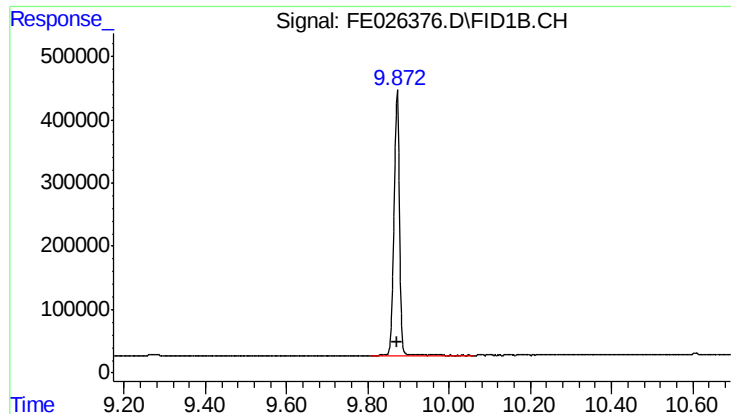
#5 A-2-methylnaphthalene (C12.89)

R.T.: 7.117 min
Delta R.T.: -0.031 min
Response: 3910961
Conc: 23.77 ug/ml



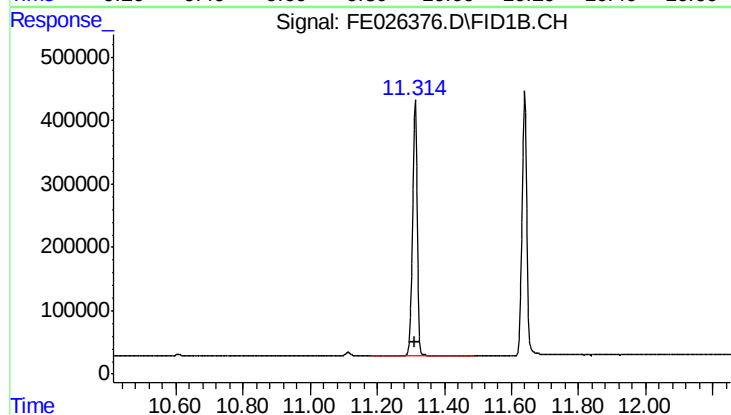
#6 n-Tetradecane (C14)

R.T.: 8.272 min
Delta R.T.: -0.002 min
Response: 3714091
Conc: 22.38 ug/ml



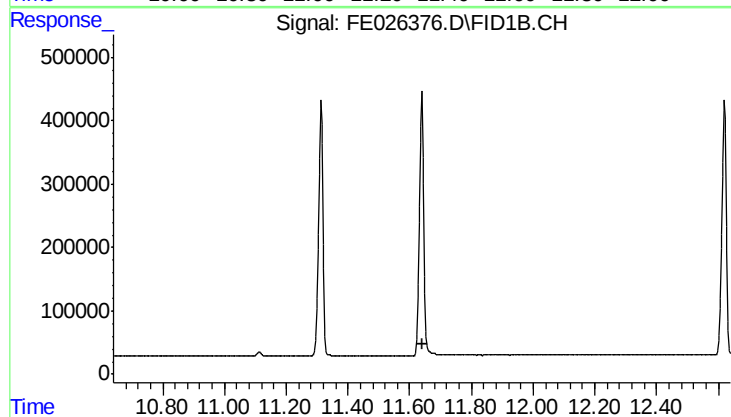
#7 n-Hexadecane (C16)

R.T.: 9.872 min
Delta R.T.: 0.000 min
Response: 3854945
Conc: 21.55 ug/ml



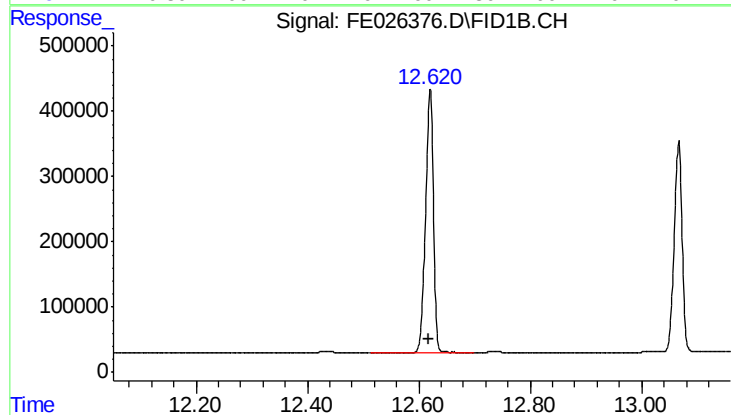
#8 n-Octadecane (C18)

R.T.: 11.312 min
Delta R.T.: 0.002 min
Response: 3897023
Conc: 20.99 ug/ml



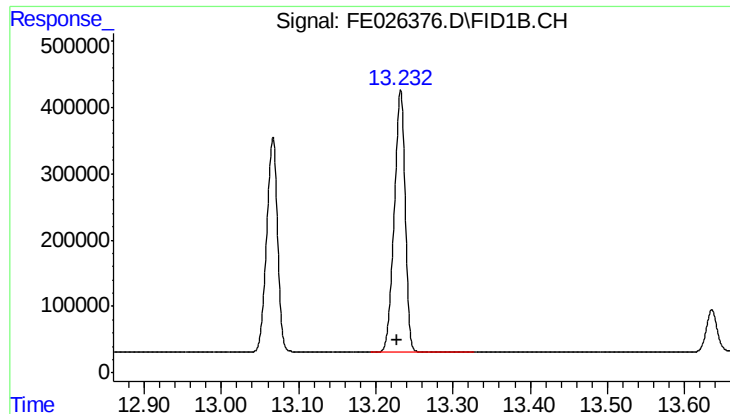
#9 ortho-Terphenyl (SURR)

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



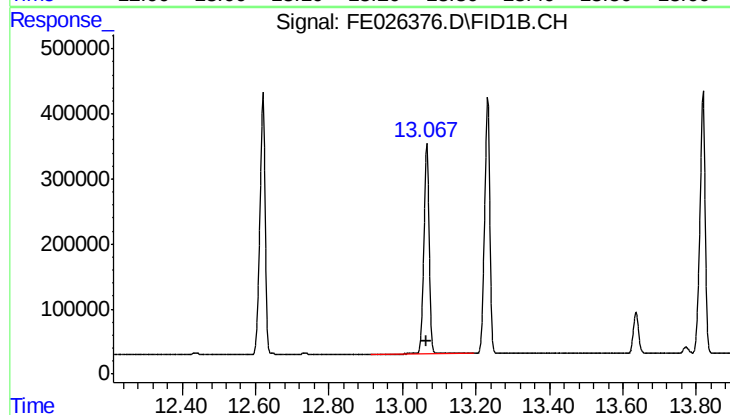
#10 n-Eicosane (C20)

R.T.: 12.619 min
Delta R.T.: 0.002 min
Response: 3957202
Conc: 20.76 ug/ml



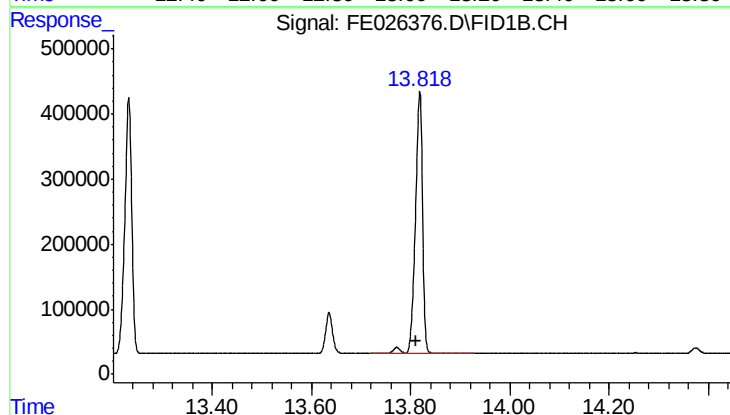
#11 n-Heneicosane (C21)

R.T.: 13.231 min
Delta R.T.: 0.004 min
Response: 3901647
Conc: 20.37 ug/ml



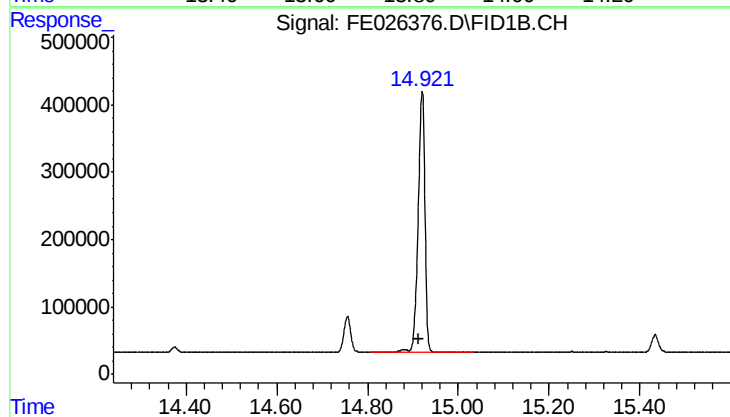
#12 1-chlorooctadecane (SURRE)

R.T.: 13.065 min
Delta R.T.: 0.002 min
Response: 3207854
Conc: 20.66 ug/ml



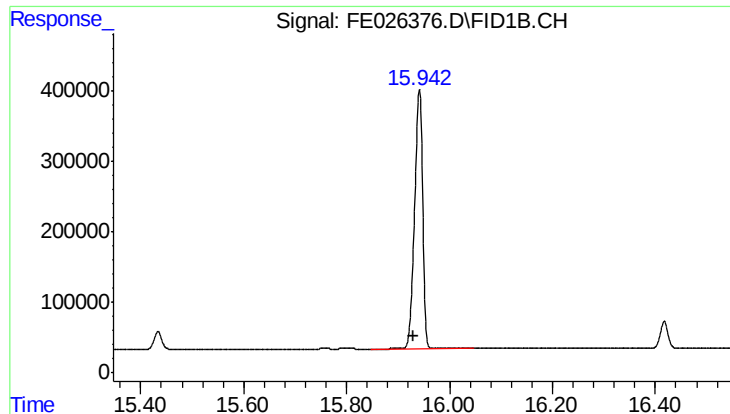
#13 n-Docosane (C22)

R.T.: 13.817 min
Delta R.T.: 0.006 min
Response: 4064874
Conc: 21.11 ug/ml



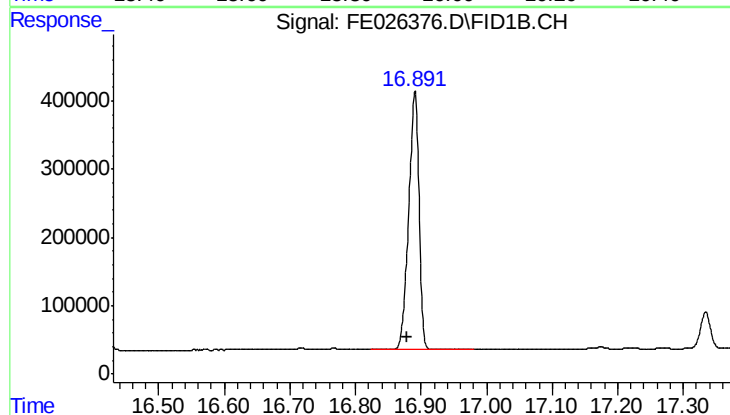
#14 n-Tetracosane (C24)

R.T.: 14.919 min
Delta R.T.: 0.006 min
Response: 4055958
Conc: 21.51 ug/ml



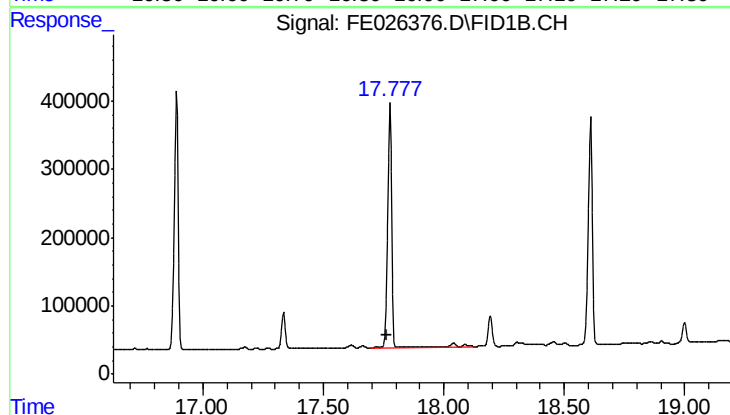
#15 n-Hexacosane (C26)

R.T.: 15.940 min
Delta R.T.: 0.010 min
Response: 4043315
Conc: 22.24 ug/ml



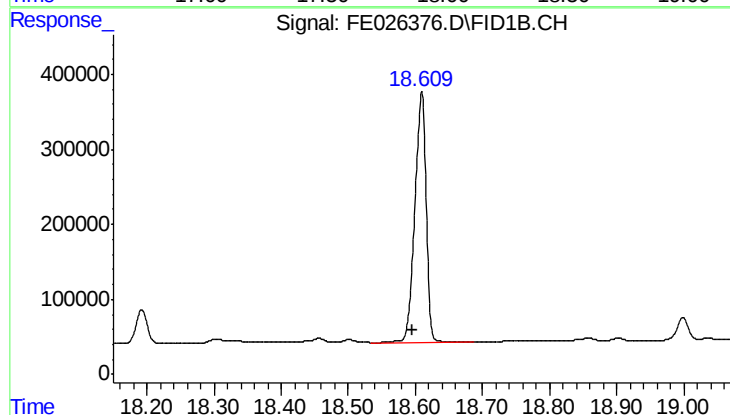
#16 n-Octacosane (C28)

R.T.: 16.889 min
Delta R.T.: 0.010 min
Response: 4135108
Conc: 23.27 ug/ml



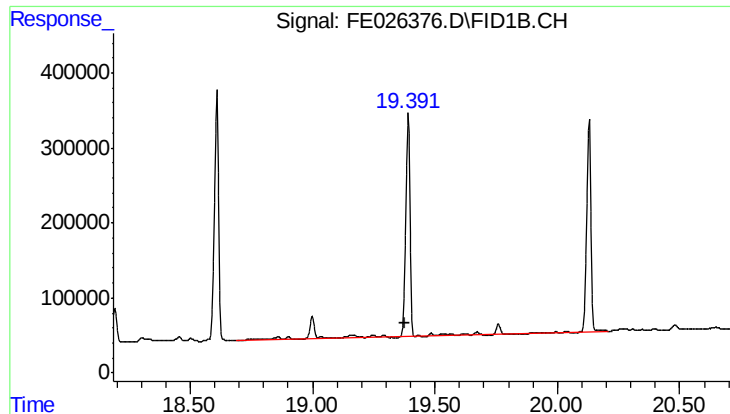
#17 n-Tricontane (C30)

R.T.: 17.776 min
Delta R.T.: 0.011 min
Response: 4212573
Conc: 24.82 ug/ml



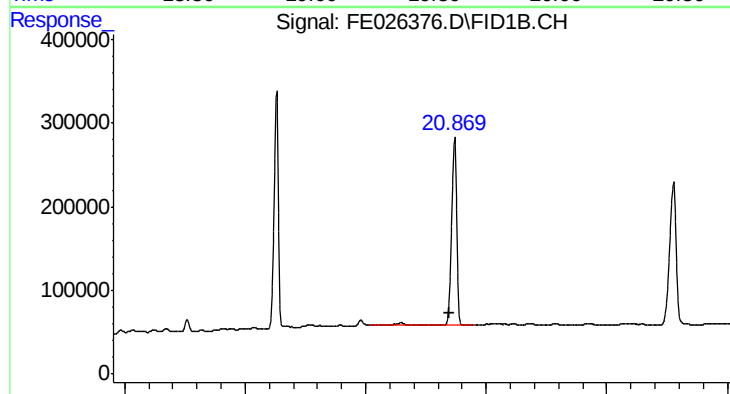
#18 n-Dotriacontane (C32)

R.T.: 18.607 min
Delta R.T.: 0.013 min
Response: 3890187
Conc: 23.77 ug/ml



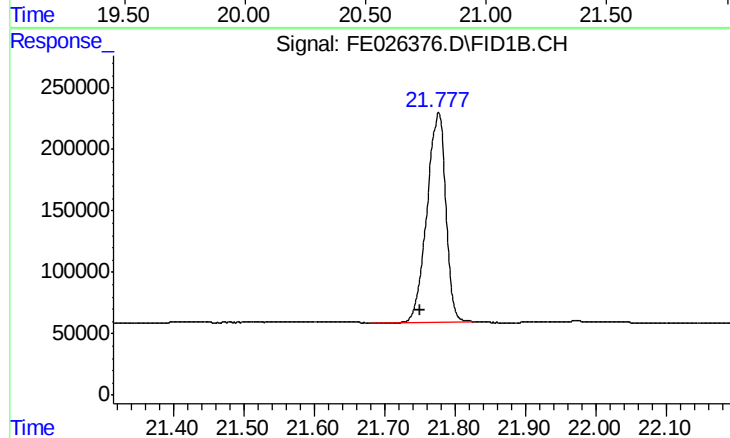
#19 n-Tetratriacontane (C34)

R.T.: 19.390 min
Delta R.T.: 0.013 min
Response: 7468542
Conc: 47.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.866 min
Delta R.T.: 0.016 min
Response: 3300153
Conc: 21.41 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.773 min
Delta R.T.: 0.023 min
Response: 3171226
Conc: 20.95 ug/ml