

Data Path : P:\HPCHEM1\FID E\Data\FE030218AL\
 Data File : FE026378.D
 Signal(s) : FID1B.CH
 Acq On : 02 Mar 2018 18:00
 Operator : UA/AJ
 Sample : PB107011BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 03 02:02:27 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			
9) S ortho-Terphenyl (SURR)	11.642	7908967	41.998 ug/ml
Spiked Amount 50.000		Recovery =	84.00%
12) S 1-chlorooctadecane (S...	13.026	13814131	88.957 ug/ml
Spiked Amount 50.000		Recovery =	177.91%
Target Compounds			
1) T n-Nonane (C9)	3.470	6228250	44.363 ug/ml
2) T n-Decane (C10)	4.541	14420545	99.677 ug/ml
5) T A-2-methylnaphthalene...	7.119	8495494	51.635 ug/ml
6) T n-Tetradecane (C14)	8.274	7854078	47.334 ug/ml
7) T n-Hexadecane (C16)	9.873	8001601	44.727 ug/ml
8) T n-Octadecane (C18)	11.315	7967340	42.923 ug/ml
10) T n-Eicosane (C20)	12.623	7696113	40.376 ug/ml
11) T n-Heneicosane (C21)	13.233	7748929	40.461 ug/ml
13) T n-Docosane (C22)	13.819	7569268	39.308 ug/ml
14) T n-Tetracosane (C24)	14.921	22188591	117.673 ug/ml
15) T n-Hexacosane (C26)	15.946	7046544	38.754 ug/ml
16) T n-Octacosane (C28)	16.888	14446121	81.283 ug/ml
17) T n-Tricontane (C30)	17.781	6741448	39.714 ug/ml
18) T n-Dotriacontane (C32)	18.605	14376338	87.847 ug/ml
19) T n-Tetratriacontane (C34)	19.391	10680006	68.373 ug/ml
21) T n-Octatriacontane (C38)	20.865	3562746	23.112 ug/ml

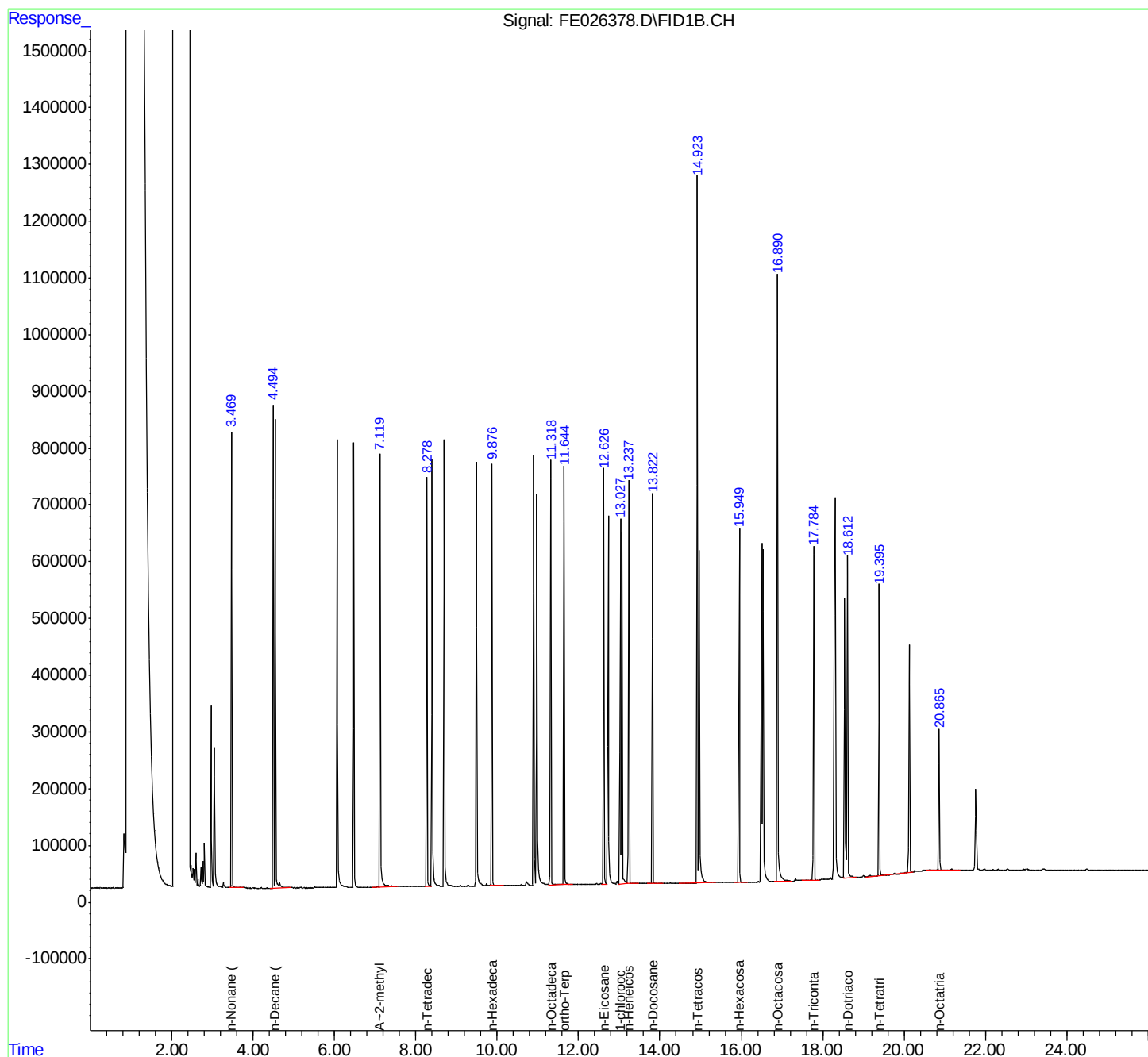
(f)=RT Delta > 1/2 Window

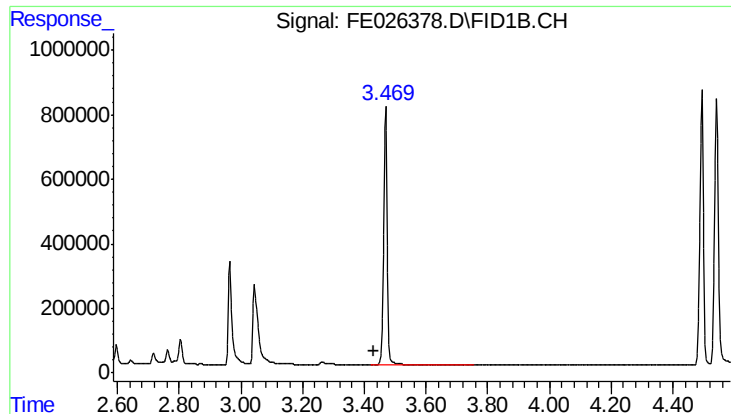
(m)=manual int.

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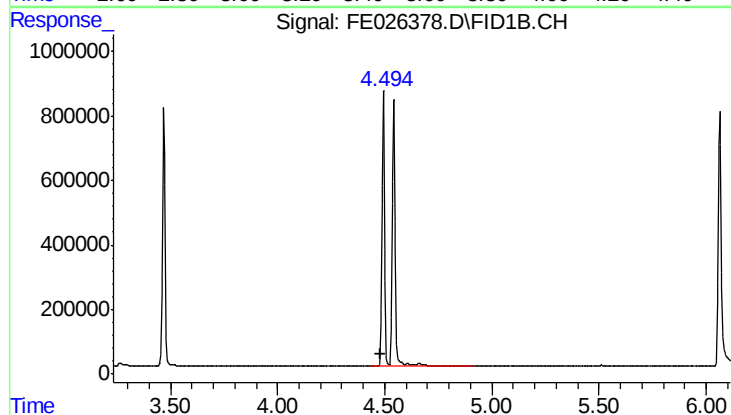
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Signal Info : 20M x 0.18mm x 0.18um





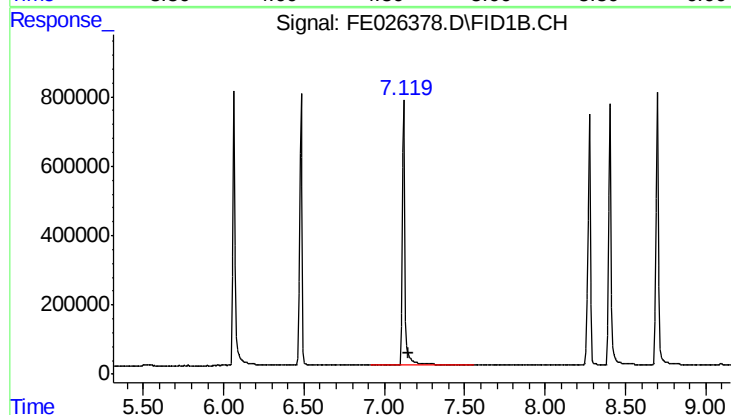
#1 n-Nonane (C9)

R.T.: 3.470 min
Delta R.T.: 0.038 min
Response: 6228250
Conc: 44.36 ug/ml



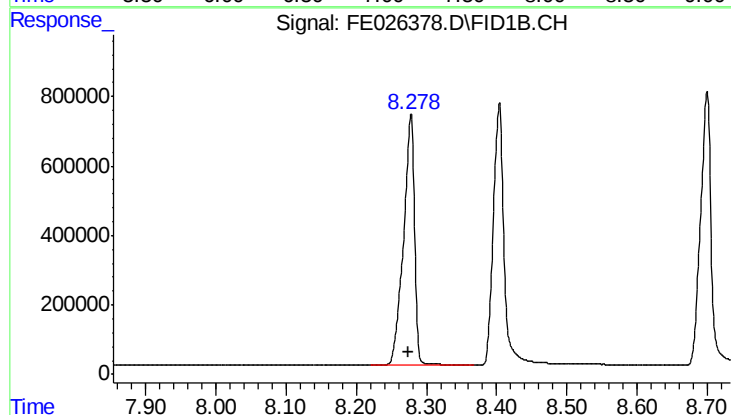
#2 n-Decane (C10)

R.T.: 4.541 min
Delta R.T.: 0.064 min
Response: 14420545
Conc: 99.68 ug/ml



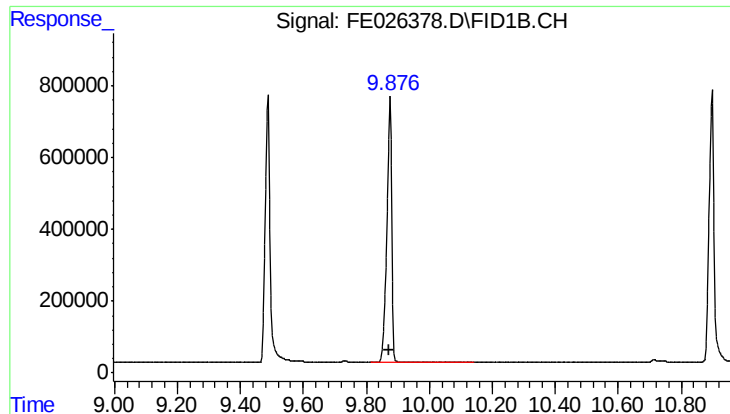
#5 A-2-methylnaphthalene (C12.89)

R.T.: 7.119 min
Delta R.T.: -0.030 min
Response: 8495494
Conc: 51.63 ug/ml



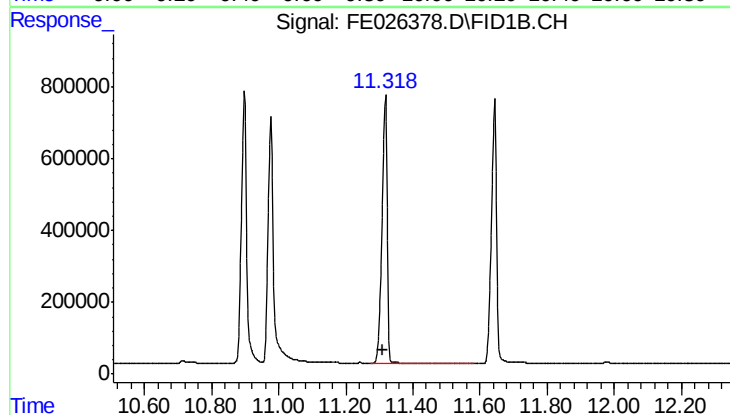
#6 n-Tetradecane (C14)

R.T.: 8.274 min
Delta R.T.: 0.000 min
Response: 7854078
Conc: 47.33 ug/ml



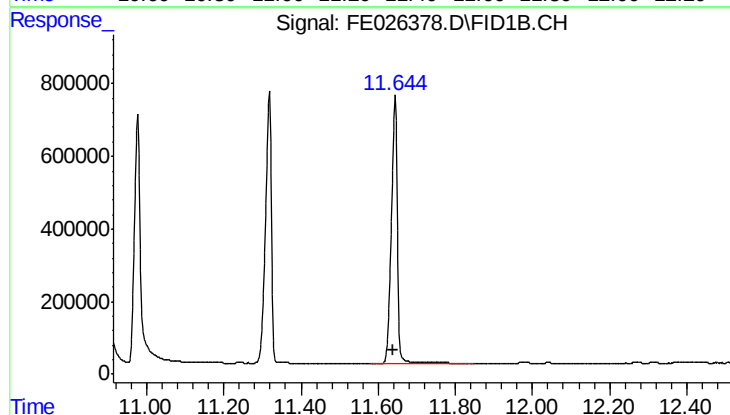
#7 n-Hexadecane (C16)

R.T.: 9.873 min
Delta R.T.: 0.000 min
Response: 8001601
Conc: 44.73 ug/ml



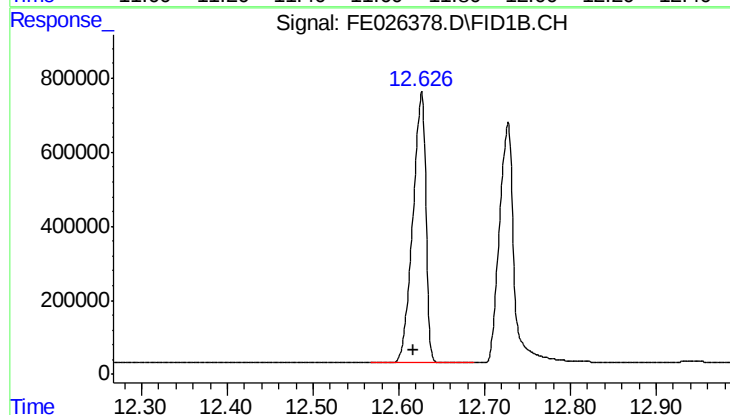
#8 n-Octadecane (C18)

R.T.: 11.315 min
Delta R.T.: 0.004 min
Response: 7967340
Conc: 42.92 ug/ml



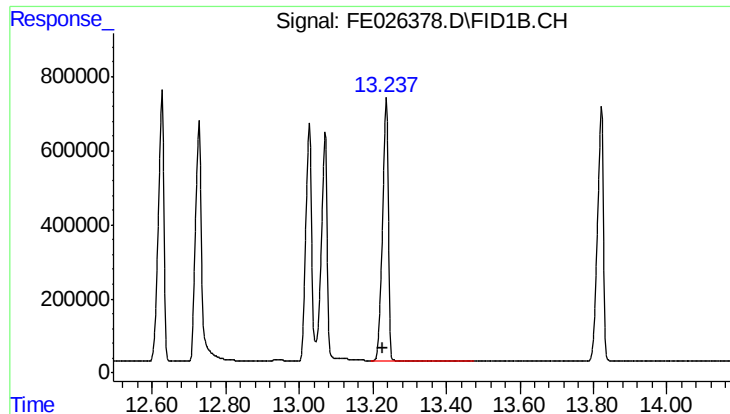
#9 ortho-Terphenyl (SURR)

R.T.: 11.642 min
Delta R.T.: 0.002 min
Response: 7908967
Conc: 42.00 ug/ml



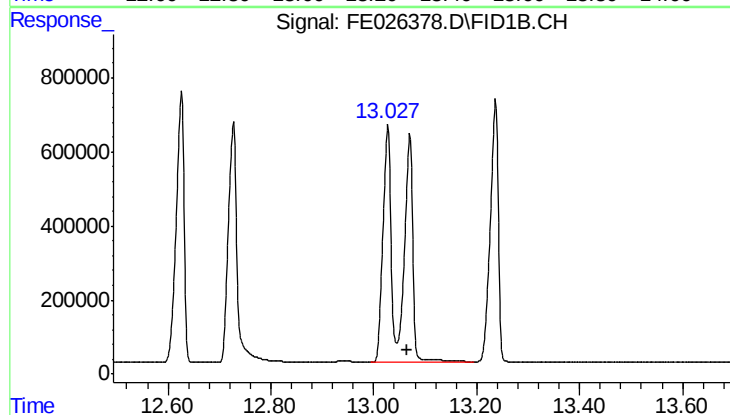
#10 n-Eicosane (C20)

R.T.: 12.623 min
Delta R.T.: 0.006 min
Response: 7696113
Conc: 40.38 ug/ml



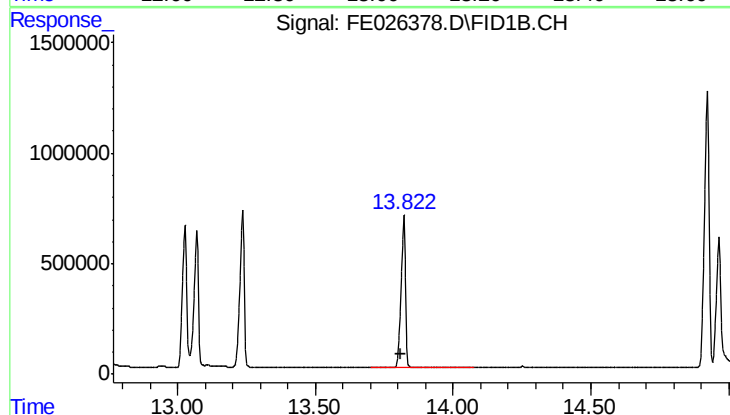
#11 n-Heneicosane (C21)

R.T.: 13.233 min
Delta R.T.: 0.006 min
Response: 7748929
Conc: 40.46 ug/ml



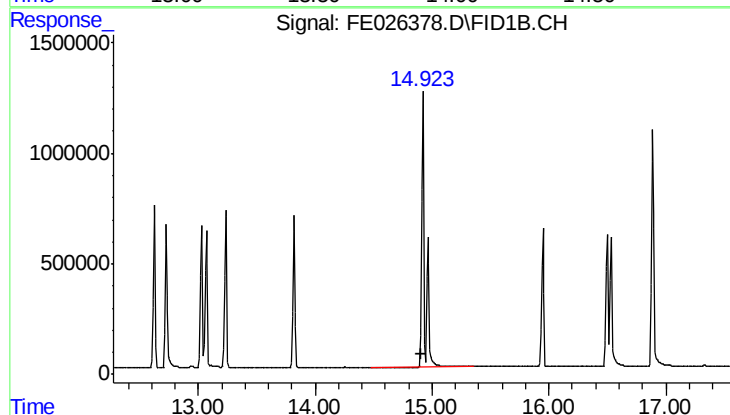
#12 1-chlorooctadecane (SURR)

R.T.: 13.026 min
Delta R.T.: -0.038 min
Response: 13814131
Conc: 88.96 ug/ml



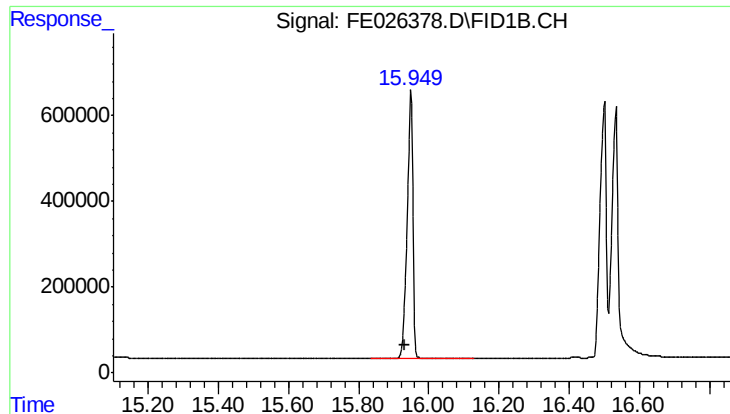
#13 n-Docosane (C22)

R.T.: 13.819 min
Delta R.T.: 0.008 min
Response: 7569268
Conc: 39.31 ug/ml



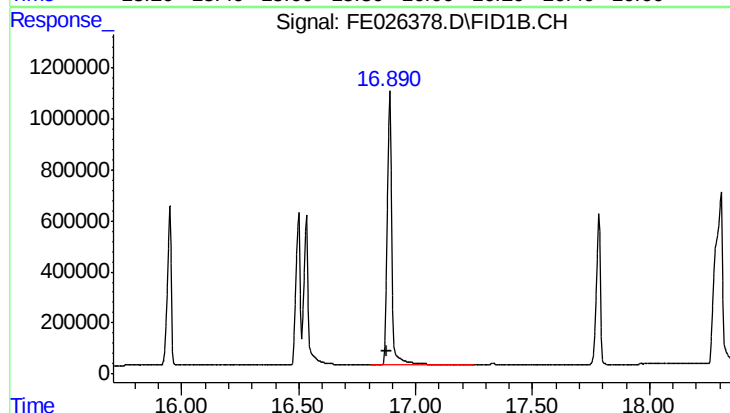
#14 n-Tetracosane (C24)

R.T.: 14.921 min
Delta R.T.: 0.009 min
Response: 22188591
Conc: 117.67 ug/ml



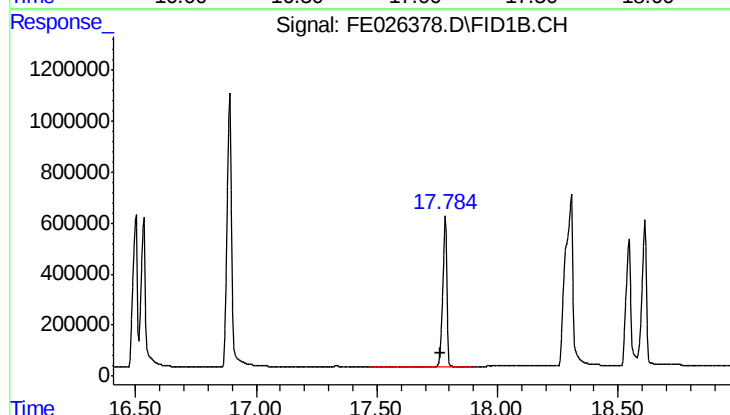
#15 n-Hexacosane (C26)

R.T.: 15.946 min
Delta R.T.: 0.016 min
Response: 7046544
Conc: 38.75 ug/ml



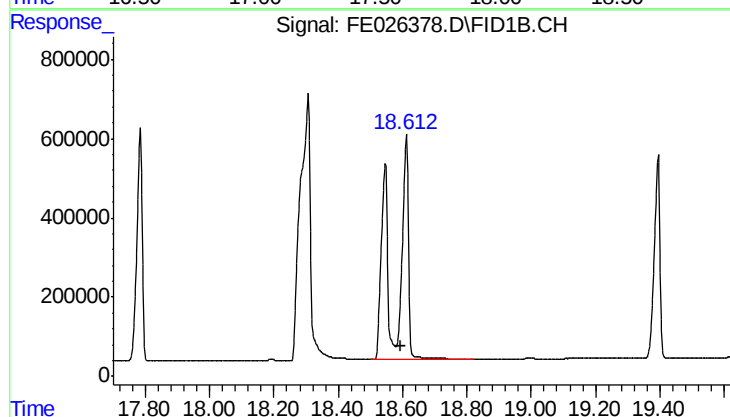
#16 n-Octacosane (C28)

R.T.: 16.888 min
Delta R.T.: 0.010 min
Response: 14446121
Conc: 81.28 ug/ml



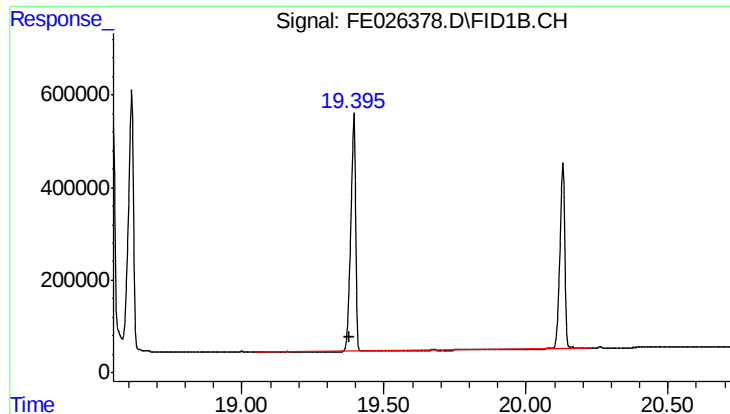
#17 n-Tricontane (C30)

R.T.: 17.781 min
Delta R.T.: 0.016 min
Response: 6741448
Conc: 39.71 ug/ml



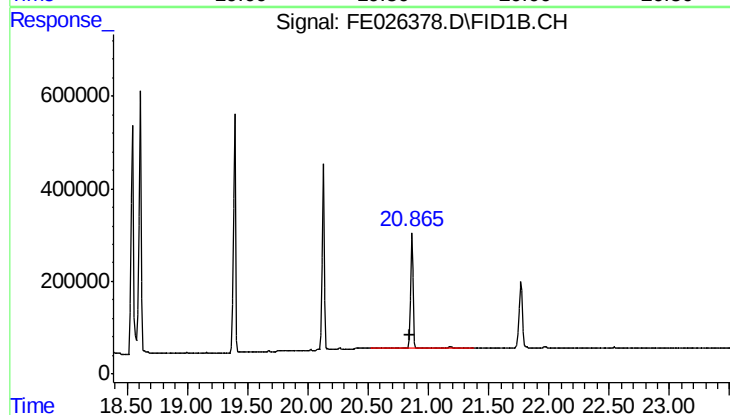
#18 n-Dotriacontane (C32)

R.T.: 18.605 min
Delta R.T.: 0.010 min
Response: 14376338
Conc: 87.85 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.391 min
Delta R.T.: 0.015 min
Response: 10680006
Conc: 68.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.865 min
Delta R.T.: 0.015 min
Response: 3562746
Conc: 23.11 ug/ml