

Data Path : P:\HPCHEM1\FID_D\Data\FD042018AL\
 Data File : FD023170.D
 Signal(s) : FID2B.CH
 Acq On : 20 Apr 2018 21:09
 Operator : UA/AJ
 Sample : J2457-02MS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 21 05:59:52 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 041718.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 18 01:21:26 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			
12) S 1-chlorooctadecane (S...	12.604	986261	9.235 ug/ml
Spiked Amount 50.000		Recovery =	18.47%
Target Compounds			
1) T n-Nonane (C9)	3.022	1940148	15.764 ug/ml
2) T n-Decane (C10)	4.067	2587410	20.682 ug/ml
4) T n-Dodecane (C12)	6.065	3073864	23.884 ug/ml
6) T n-Tetradecane (C14)	7.844	3337484	25.588 ug/ml
7) T n-Hexadecane (C16)	9.433	3525669	27.317 ug/ml
8) T n-Octadecane (C18)	10.864	3492975	27.929 ug/ml
10) T n-Eicosane (C20)	12.166	3382278	27.209 ug/ml
11) T n-Heneicosane (C21)	12.774	3376503	27.602 ug/ml
13) T n-Docosane (C22)	13.356	3294481	27.159 ug/ml
14) T n-Tetracosane (C24)	14.452	3280122	27.684 ug/ml
15) T n-Hexacosane (C26)	15.467	3193628	27.426 ug/ml
16) T n-Octacosane (C28)	16.410	3226326	27.392 ug/ml
17) T n-Tricontane (C30)	17.292	3308726	28.344 ug/ml
18) T n-Dotriacontane (C32)	18.120	3204225	26.484 ug/ml
19) T n-Tetratriacontane (C34)	18.898	3233809	26.643 ug/ml
20) T n-Hexatriacontane (C36)	19.634	3019493	24.964 ug/ml
21) T n-Octatriacontane (C38)	20.328	2842907	23.301 ug/ml
22) T n-Tetracontane (C40)	21.084	2830718	22.447 ug/ml

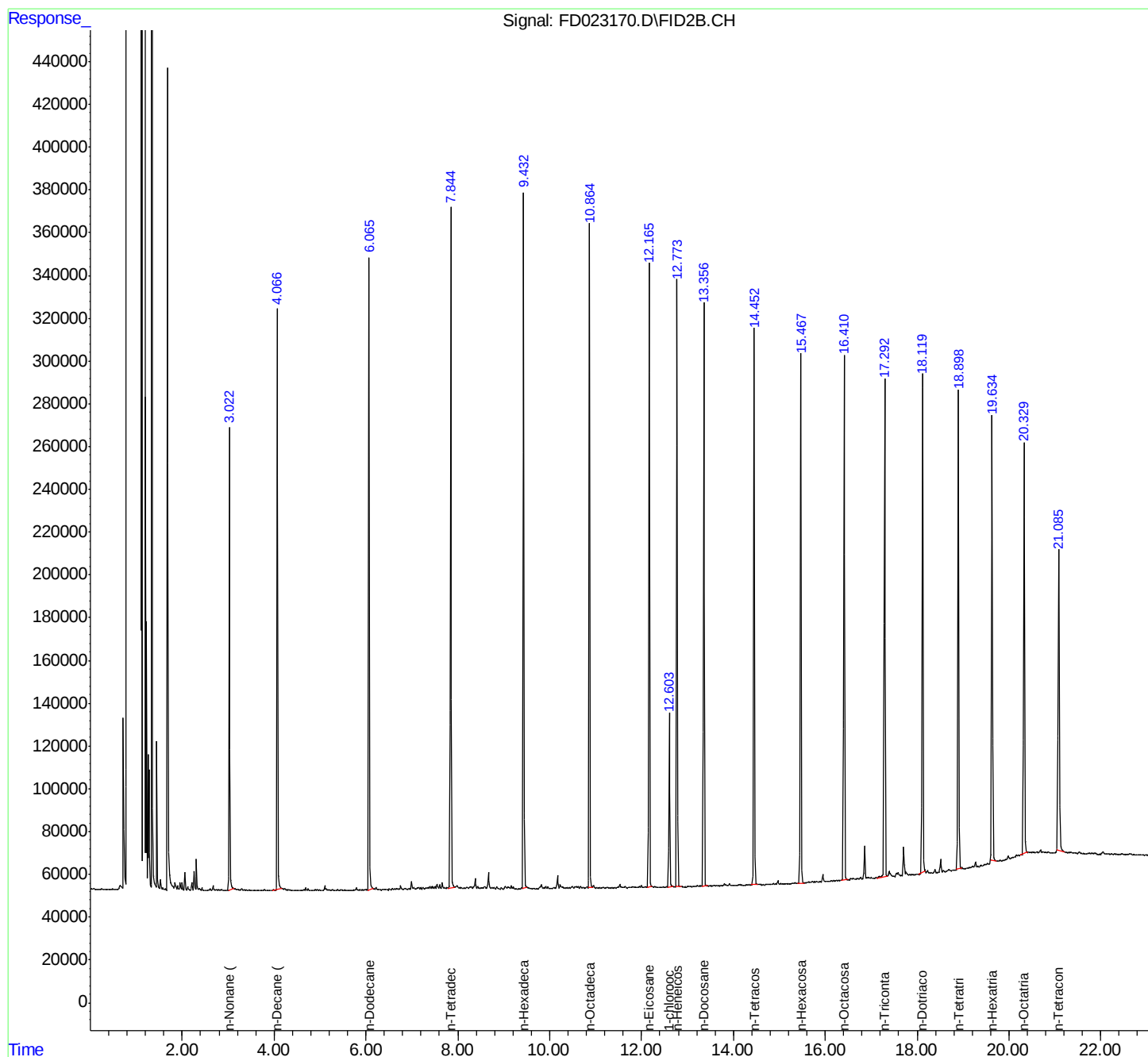
(f)=RT Delta > 1/2 Window

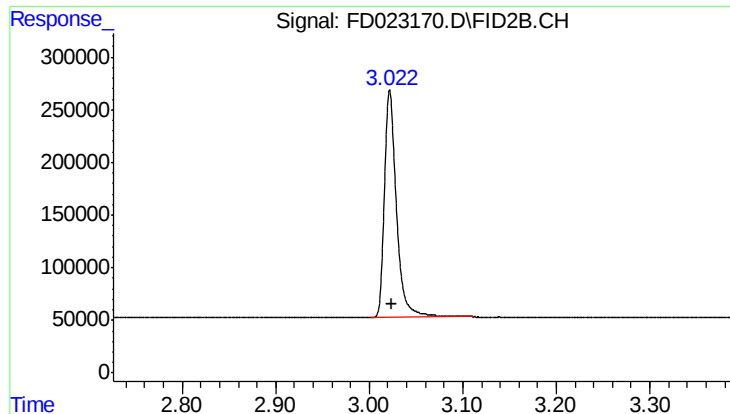
(m)=manual int.

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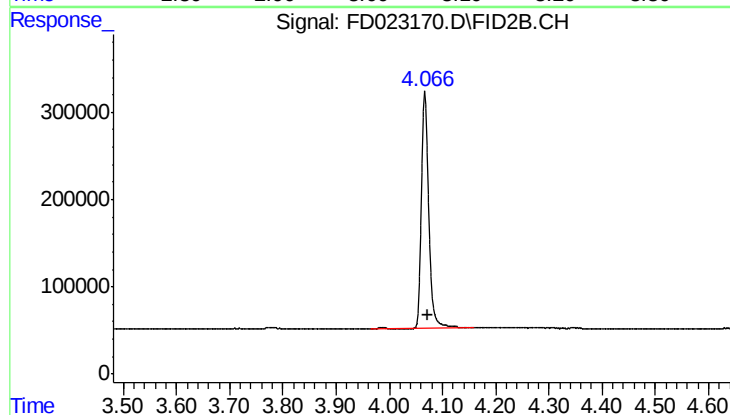
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Signal Info : 20M x 0.18mm x 0.18um





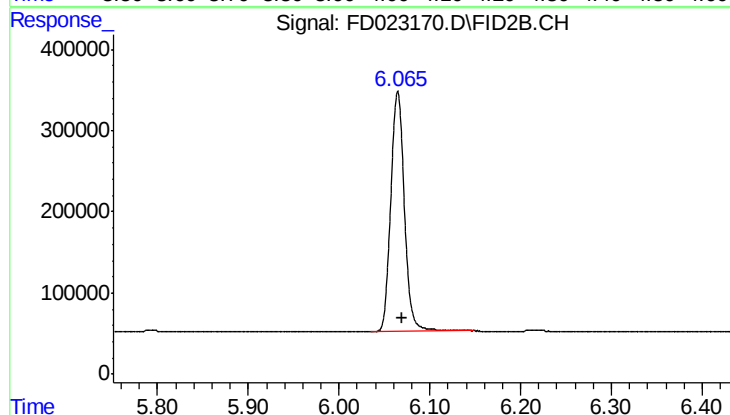
#1 n-Nonane (C9)

R.T.: 3.022 min
Delta R.T.: -0.002 min
Response: 1940148
Conc: 15.76 ug/ml



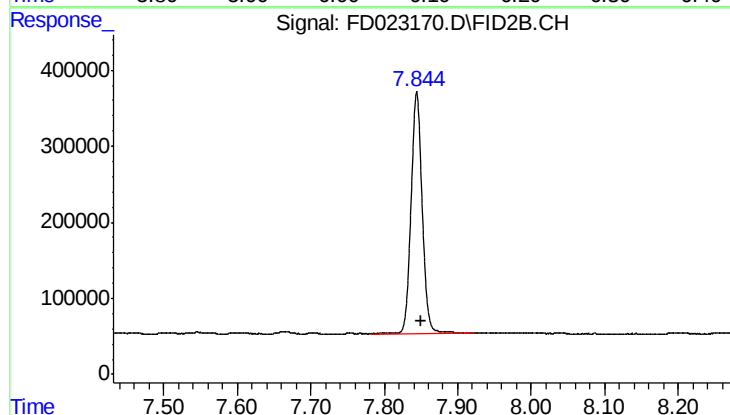
#2 n-Decane (C10)

R.T.: 4.067 min
Delta R.T.: -0.004 min
Response: 2587410
Conc: 20.68 ug/ml



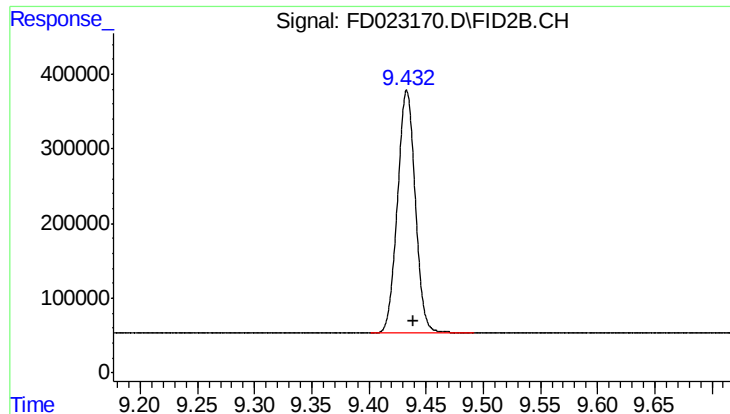
#4 n-Dodecane (C12)

R.T.: 6.065 min
Delta R.T.: -0.005 min
Response: 3073864
Conc: 23.88 ug/ml



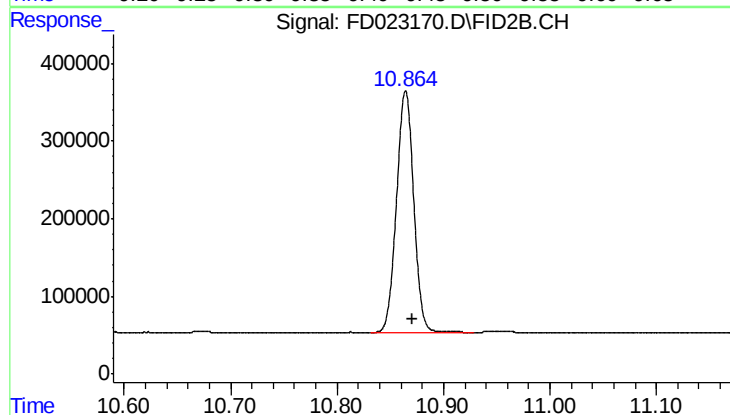
#6 n-Tetradecane (C14)

R.T.: 7.844 min
Delta R.T.: -0.007 min
Response: 3337484
Conc: 25.59 ug/ml



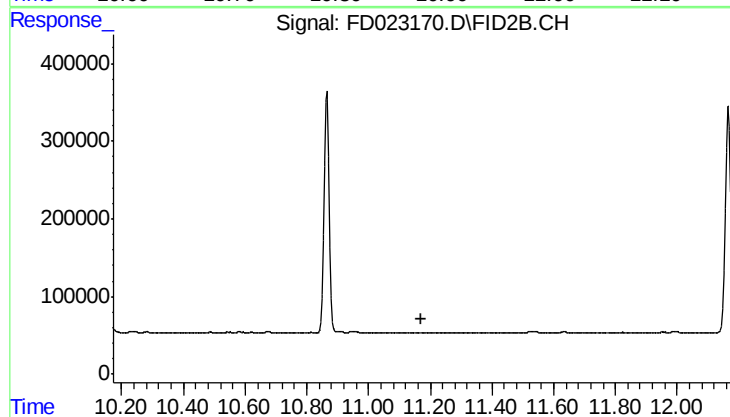
#7 n-Hexadecane (C16)

R.T.: 9.433 min
Delta R.T.: -0.006 min
Response: 3525669
Conc: 27.32 ug/ml



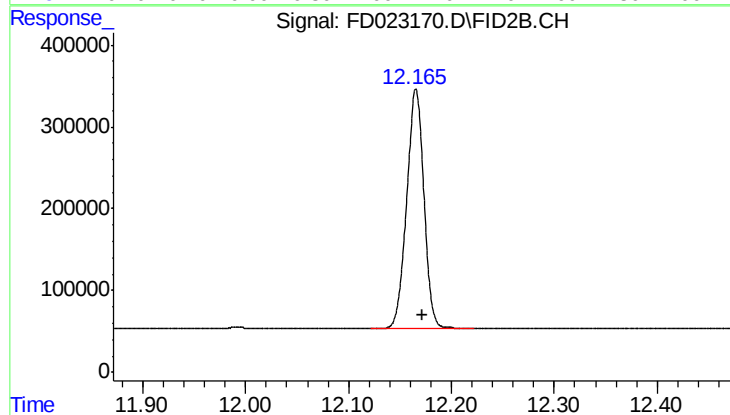
#8 n-Octadecane (C18)

R.T.: 10.864 min
Delta R.T.: -0.006 min
Response: 3492975
Conc: 27.93 ug/ml



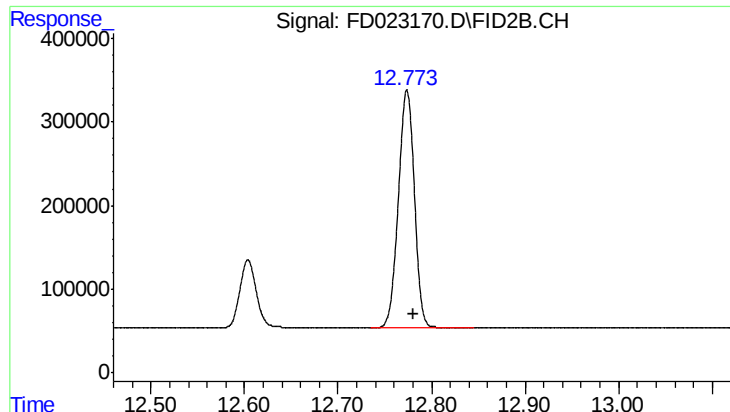
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.173 min
Response: 0
Conc: N.D.



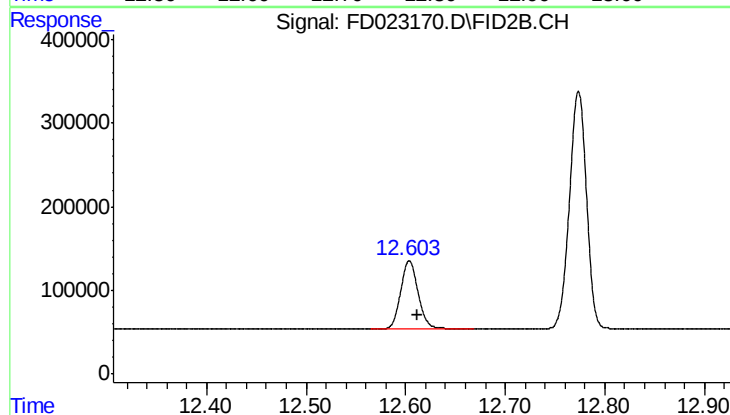
#10 n-Eicosane (C20)

R.T.: 12.166 min
Delta R.T.: -0.006 min
Response: 3382278
Conc: 27.21 ug/ml



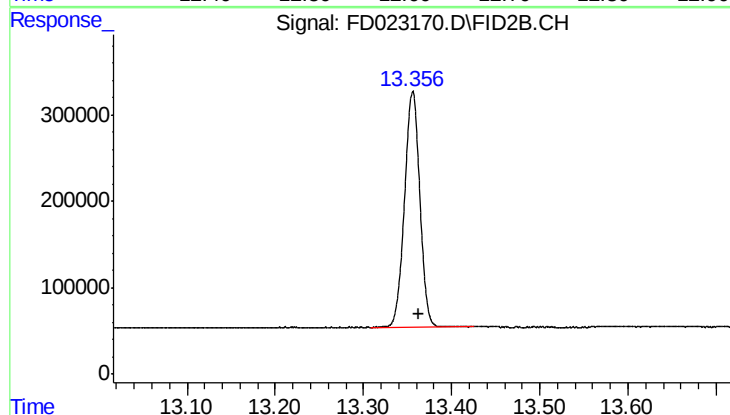
#11 n-Heneicosane (C21)

R.T.: 12.774 min
Delta R.T.: -0.007 min
Response: 3376503
Conc: 27.60 ug/ml



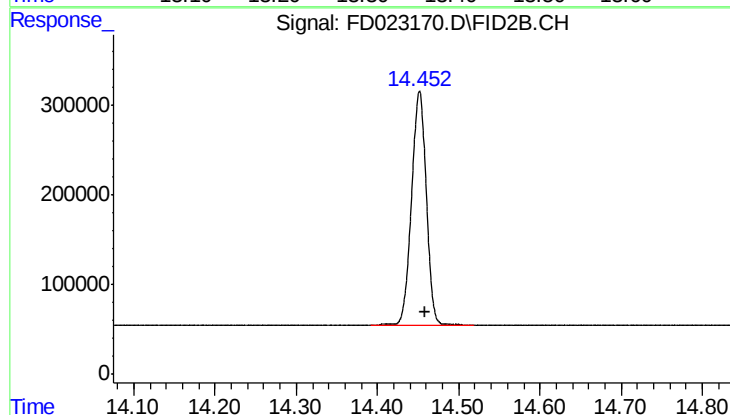
#12 1-chlorooctadecane (SURR)

R.T.: 12.604 min
Delta R.T.: -0.008 min
Response: 986261
Conc: 9.24 ug/ml



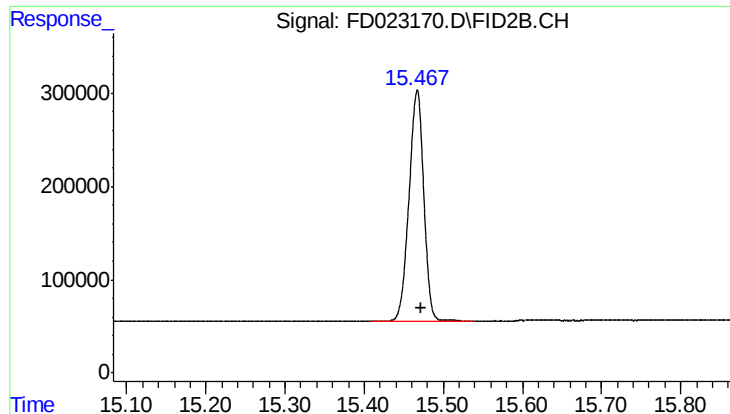
#13 n-Docosane (C22)

R.T.: 13.356 min
Delta R.T.: -0.007 min
Response: 3294481
Conc: 27.16 ug/ml



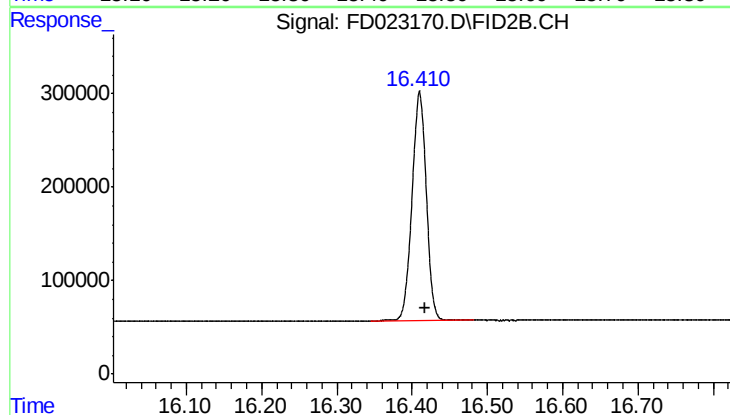
#14 n-Tetracosane (C24)

R.T.: 14.452 min
Delta R.T.: -0.007 min
Response: 3280122
Conc: 27.68 ug/ml



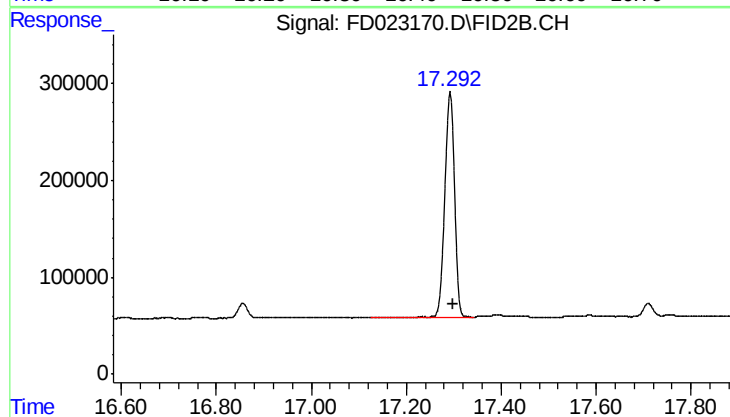
#15 n-Hexacosane (C26)

R.T.: 15.467 min
Delta R.T.: -0.006 min
Response: 3193628
Conc: 27.43 ug/ml



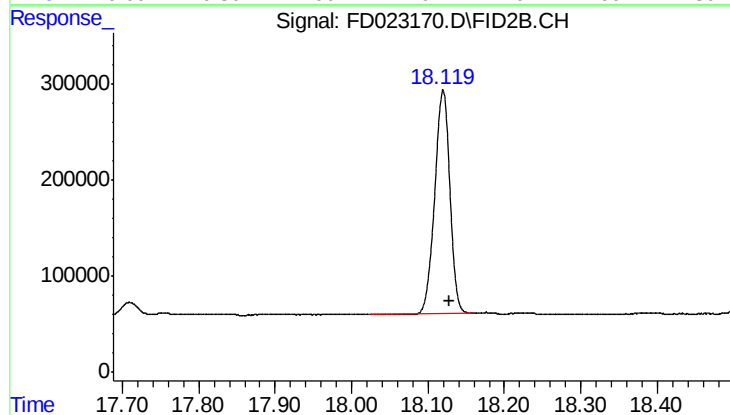
#16 n-Octacosane (C28)

R.T.: 16.410 min
Delta R.T.: -0.007 min
Response: 3226326
Conc: 27.39 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.292 min
Delta R.T.: -0.007 min
Response: 3308726
Conc: 28.34 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.120 min
Delta R.T.: -0.008 min
Response: 3204225
Conc: 26.48 ug/ml