

Data Path : P:\HPCHEM1\FID_D\Data\FD042118AL\
 Data File : FD023218.D
 Signal(s) : FID2B.CH
 Acq On : 22 Apr 2018 5:23
 Operator : UA/AJ
 Sample : J2133-03
 Misc : ALIPHATIC MDL 2.5 PPM; FID_D
 ALS Vial : 74 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 23 01:05:58 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...	12.605	5953857	55.751 ug/ml
Spiked Amount 50.000		Recovery =	111.50%
Target Compounds			
1) T n-Nonane (C9)	3.020	235607	1.914 ug/ml
2) T n-Decane (C10)	4.066	367107	2.934 ug/ml
4) T n-Dodecane (C12)	6.063	463797	3.604 ug/ml
6) T n-Tetradecane (C14)	7.843	394895	3.028 ug/ml
7) T n-Hexadecane (C16)	9.430	389931	3.021 ug/ml
8) T n-Octadecane (C18)	10.862	408708	3.268 ug/ml
10) T n-Eicosane (C20)	12.162	403471	3.246 ug/ml
11) T n-Heneicosane (C21)	12.770	403731	3.300 ug/ml
13) T n-Docosane (C22)	13.352	437149	3.604 ug/ml
14) T n-Tetracosane (C24)	14.448	460495	3.887 ug/ml
15) T n-Hexacosane (C26)	15.462	477830	4.103 ug/ml
16) T n-Octacosane (C28)	16.406	549852	4.668 ug/ml
17) T n-Tricontane (C30)	17.288	625614	5.359 ug/ml
18) T n-Dotriacontane (C32)	18.115	666229	5.507 ug/ml
19) T n-Tetratriacontane (C34)	18.895	486356	4.007 ug/ml
20) T n-Hexatriacontane (C36)	19.629	319079	2.638 ug/ml
21) T n-Octatriacontane (C38)	20.325	223773	1.834 ug/ml

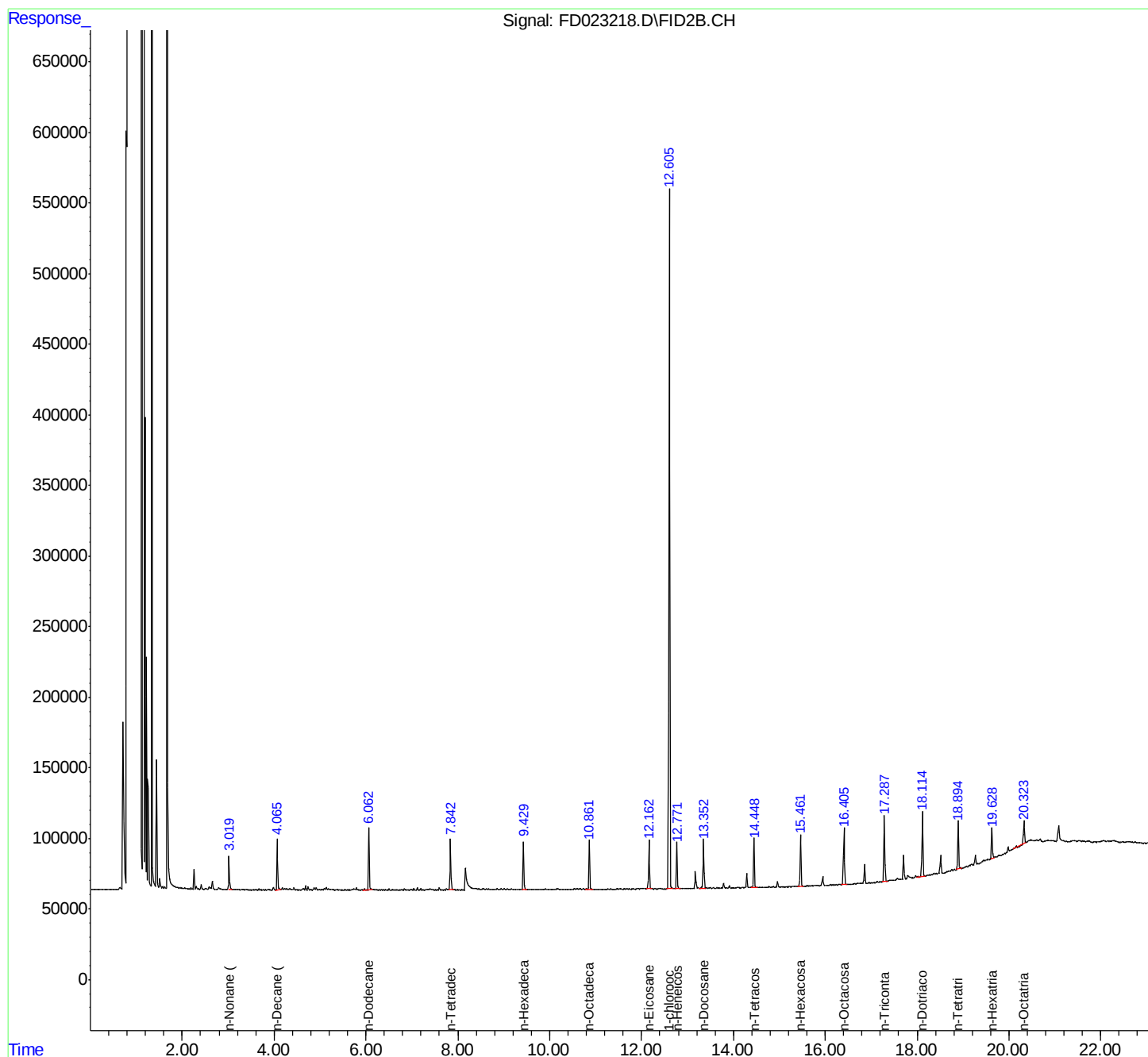
(f)=RT Delta > 1/2 Window

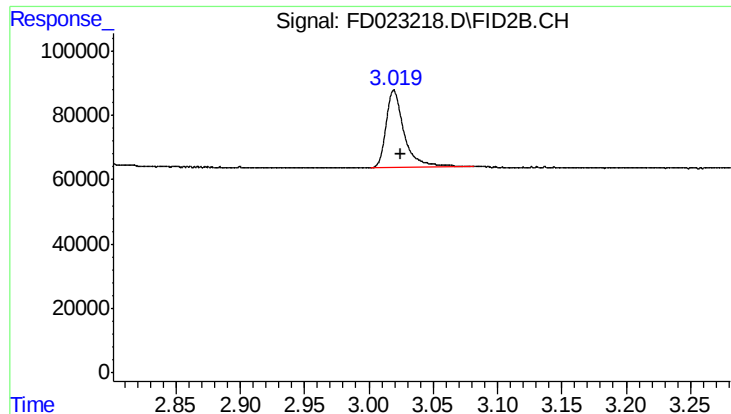
(m)=manual int.

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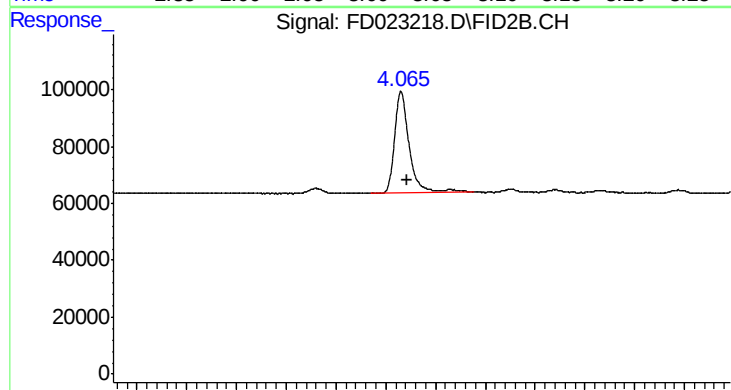
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Signal Info : 20M x 0.18mm x 0.18um





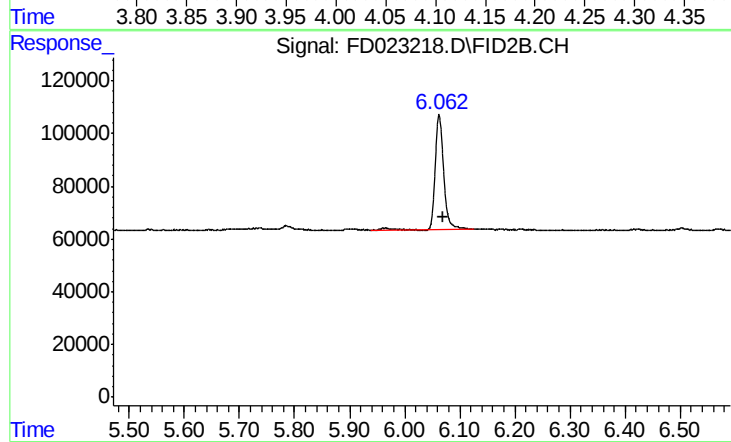
#1 n-Nonane (C9)

R.T.: 3.020 min
Delta R.T.: -0.005 min
Response: 235607
Conc: 1.91 ug/ml



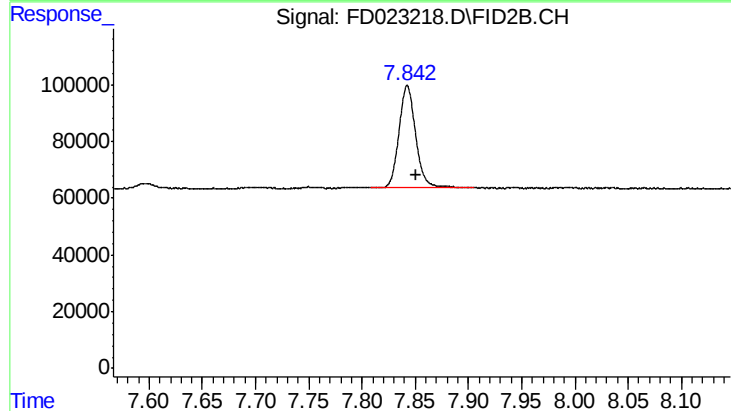
#2 n-Decane (C10)

R.T.: 4.066 min
Delta R.T.: -0.006 min
Response: 367107
Conc: 2.93 ug/ml



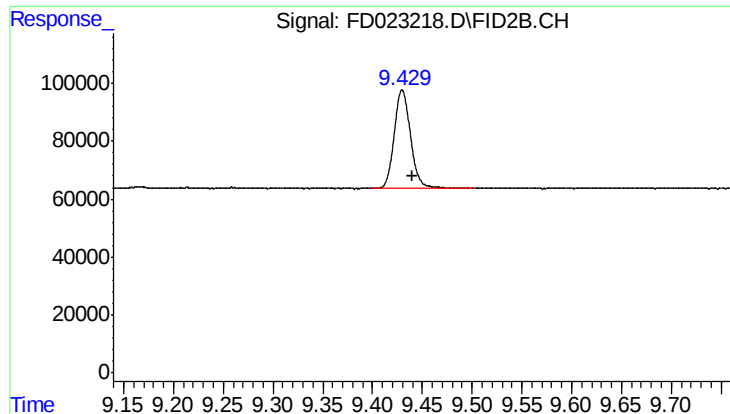
#4 n-Dodecane (C12)

R.T.: 6.063 min
Delta R.T.: -0.007 min
Response: 463797
Conc: 3.60 ug/ml



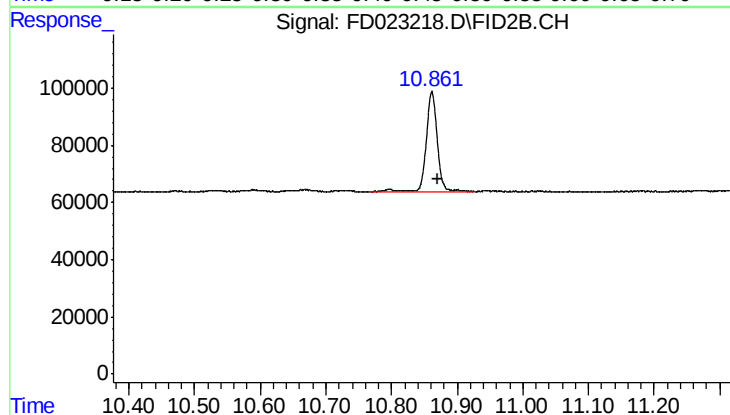
#6 n-Tetradecane (C14)

R.T.: 7.843 min
Delta R.T.: -0.008 min
Response: 394895
Conc: 3.03 ug/ml



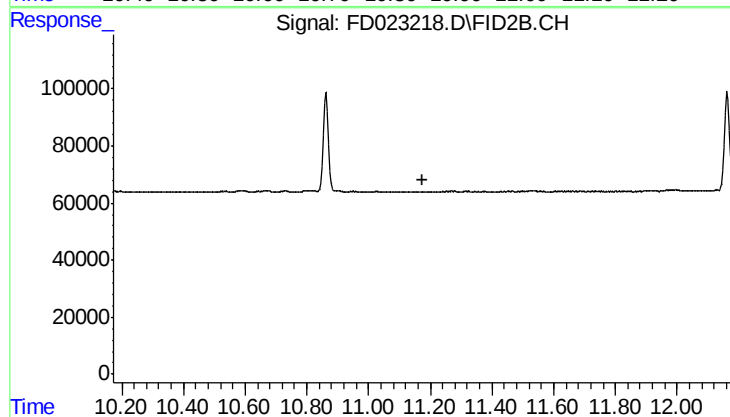
#7 n-Hexadecane (C16)

R.T.: 9.430 min
Delta R.T.: -0.009 min
Response: 389931
Conc: 3.02 ug/ml



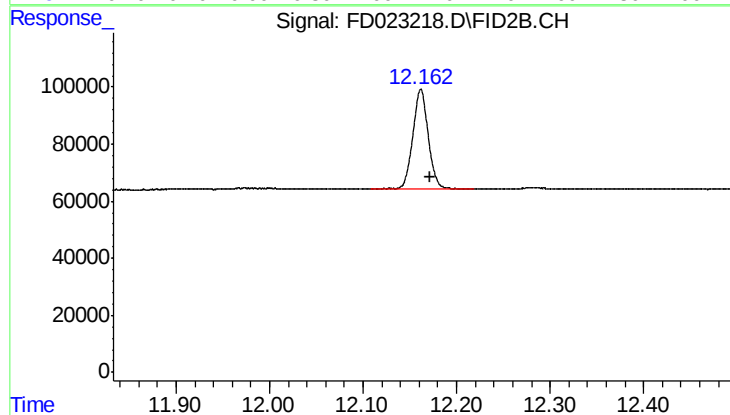
#8 n-Octadecane (C18)

R.T.: 10.862 min
Delta R.T.: -0.009 min
Response: 408708
Conc: 3.27 ug/ml



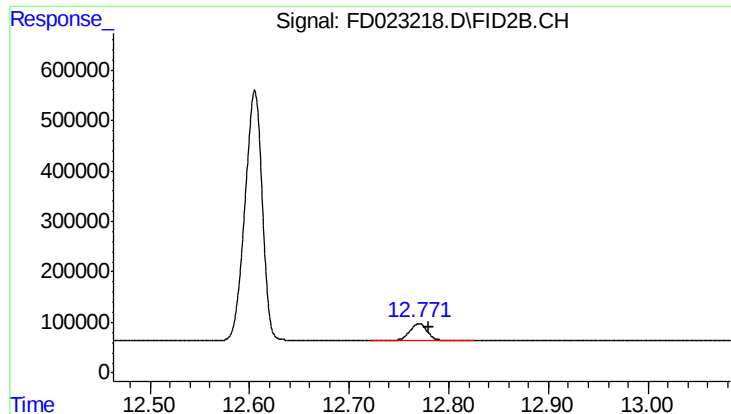
#9 ortho-Terphenyl (SURR)

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



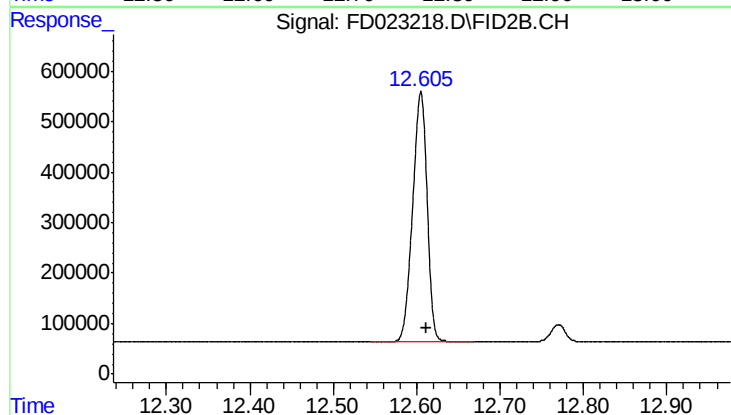
#10 n-Eicosane (C20)

R.T.: 12.162 min
Delta R.T.: -0.010 min
Response: 403471
Conc: 3.25 ug/ml



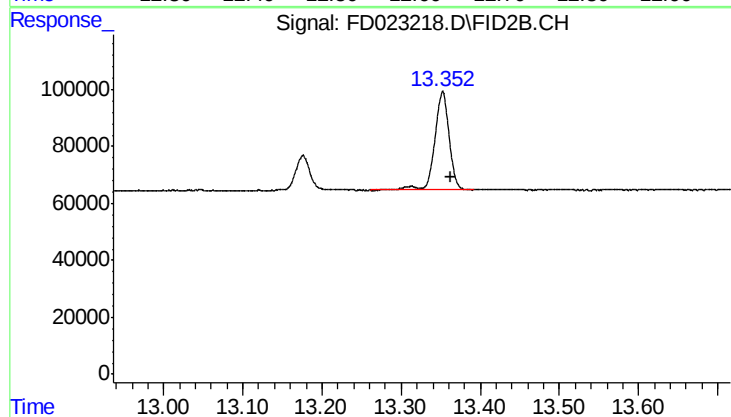
#11 n-Heneicosane (C21)

R.T.: 12.770 min
Delta R.T.: -0.010 min
Response: 403731
Conc: 3.30 ug/ml



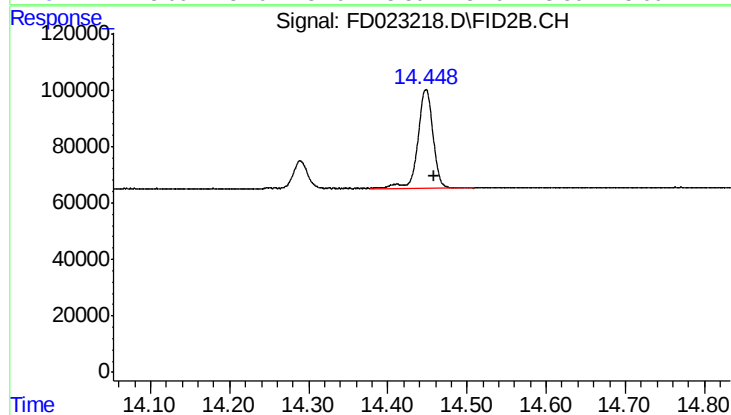
#12 1-chlorooctadecane (SURR)

R.T.: 12.605 min
Delta R.T.: -0.007 min
Response: 5953857
Conc: 55.75 ug/ml



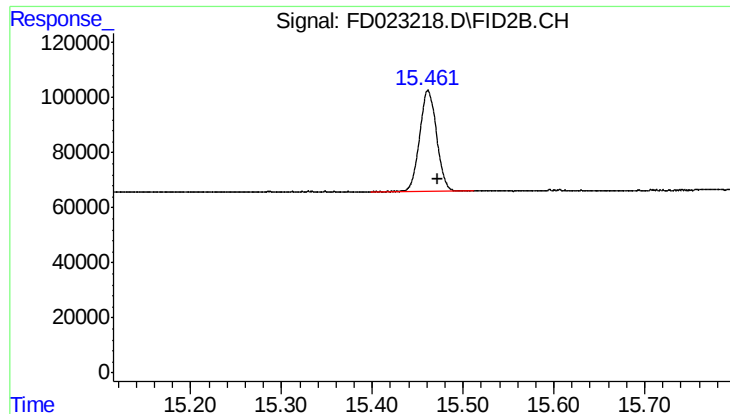
#13 n-Docosane (C22)

R.T.: 13.352 min
Delta R.T.: -0.010 min
Response: 437149
Conc: 3.60 ug/ml



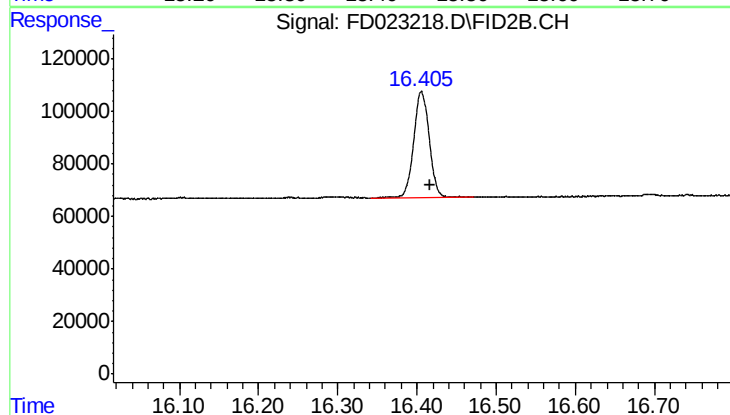
#14 n-Tetracosane (C24)

R.T.: 14.448 min
Delta R.T.: -0.011 min
Response: 460495
Conc: 3.89 ug/ml



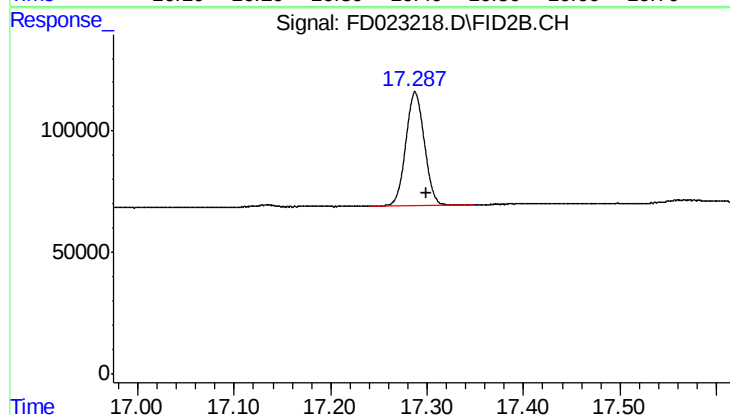
#15 n-Hexacosane (C26)

R.T.: 15.462 min
Delta R.T.: -0.011 min
Response: 477830
Conc: 4.10 ug/ml



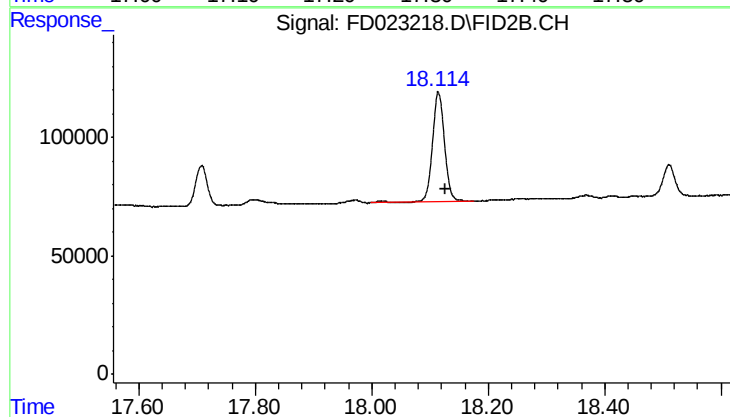
#16 n-Octacosane (C28)

R.T.: 16.406 min
Delta R.T.: -0.011 min
Response: 549852
Conc: 4.67 ug/ml



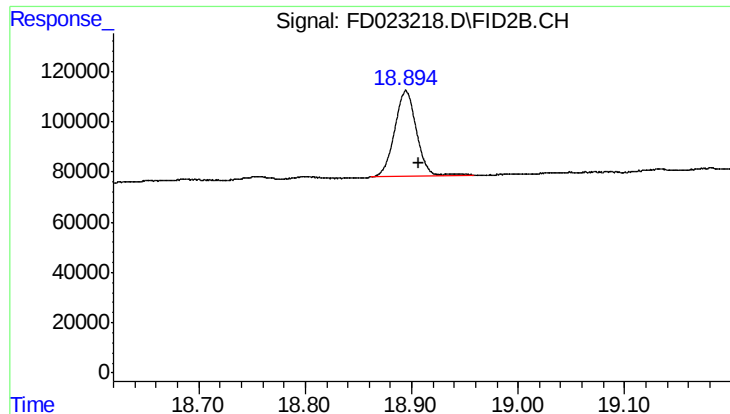
#17 n-Tricontane (C30)

R.T.: 17.288 min
Delta R.T.: -0.012 min
Response: 625614
Conc: 5.36 ug/ml



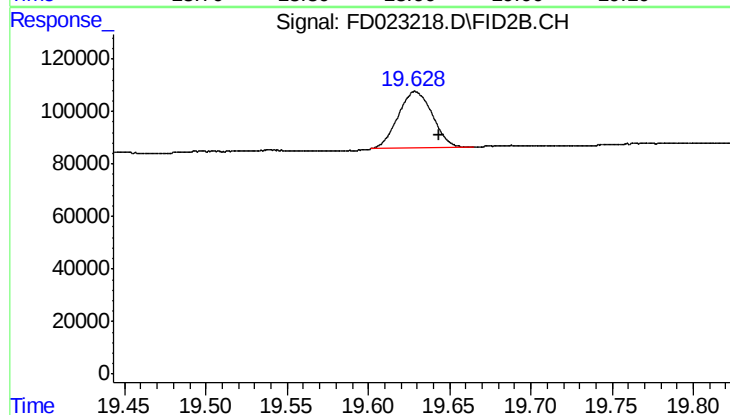
#18 n-Dotriacontane (C32)

R.T.: 18.115 min
Delta R.T.: -0.012 min
Response: 666229
Conc: 5.51 ug/ml



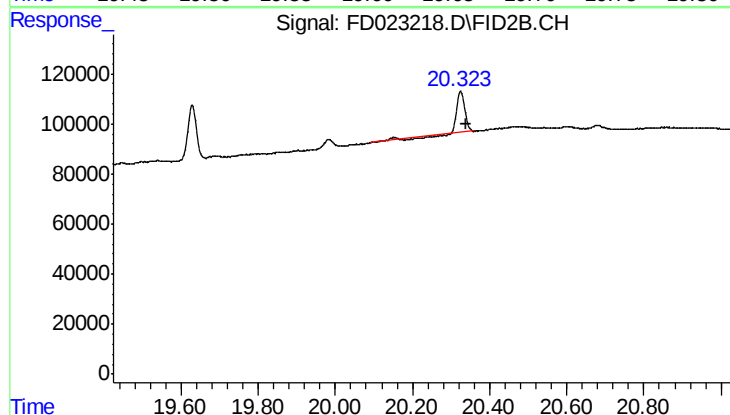
#19 n-Tetratriacontane (C34)

R.T.: 18.895 min
Delta R.T.: -0.012 min
Response: 486356
Conc: 4.01 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.629 min
Delta R.T.: -0.014 min
Response: 319079
Conc: 2.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.325 min
Delta R.T.: -0.014 min
Response: 223773
Conc: 1.83 ug/ml