

Data Path : P:\HPCHEM1\FID D\Data\FD042418AL\
 Data File : FD023261.D
 Signal(s) : FID2B.CH
 Acq On : 24 Apr 2018 17:14
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 25 05:06:59 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			
9) S ortho-Terphenyl (SURR)	11.148	2316811	17.850 ug/ml
Spiked Amount 50.000		Recovery =	35.70%
12) S 1-chlorooctadecane (S...	12.585	1905208	17.840 ug/ml
Spiked Amount 50.000		Recovery =	35.68%
Target Compounds			
1) T n-Nonane (C9)	3.017	2358854	19.165 ug/ml
2) T n-Decane (C10)	4.062	2403303	19.211 ug/ml
3) T A-Naphthalene (C11.7)	5.619	2548725	20.180 ug/ml
4) T n-Dodecane (C12)	6.056	2445248	19.000 ug/ml
6) T n-Tetradecane (C14)	7.835	2404246	18.433 ug/ml
7) T n-Hexadecane (C16)	9.420	2320622	17.980 ug/ml
8) T n-Octadecane (C18)	10.849	2209982	17.670 ug/ml
10) T n-Eicosane (C20)	12.147	2199373	17.693 ug/ml
11) T n-Heneicosane (C21)	12.754	2173164	17.765 ug/ml
13) T n-Docosane (C22)	13.335	2187102	18.030 ug/ml
14) T n-Tetracosane (C24)	14.431	2197923	18.550 ug/ml
15) T n-Hexacosane (C26)	15.444	2183716	18.753 ug/ml
16) T n-Octacosane (C28)	16.385	2231077	18.942 ug/ml
17) T n-Tricontane (C30)	17.267	2224348	19.055 ug/ml
18) T n-Dotriacontane (C32)	18.093	2245015	18.555 ug/ml
21) T n-Octatriacontane (C38)	20.303	2726519	22.347 ug/ml

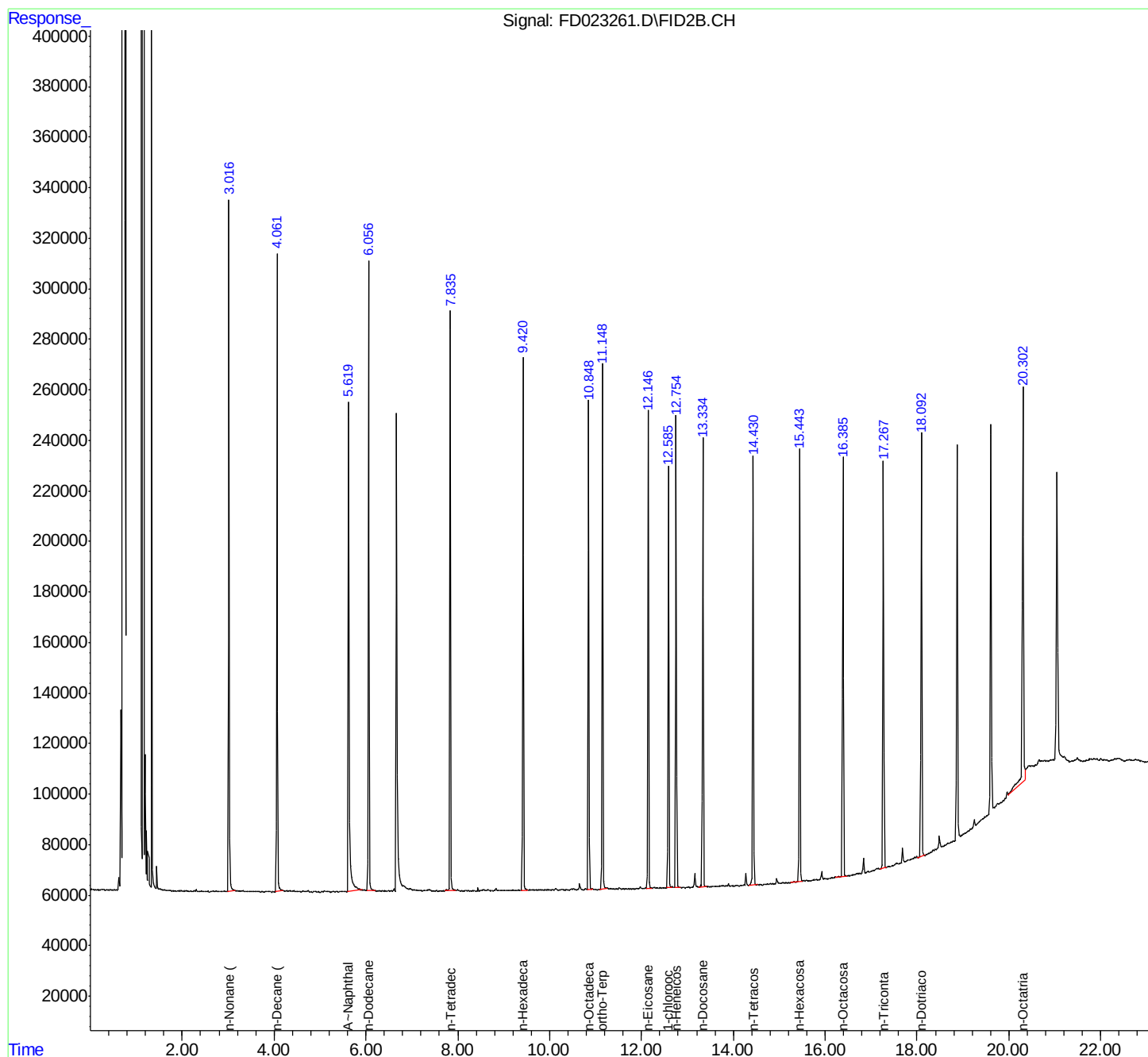
(f)=RT Delta > 1/2 Window

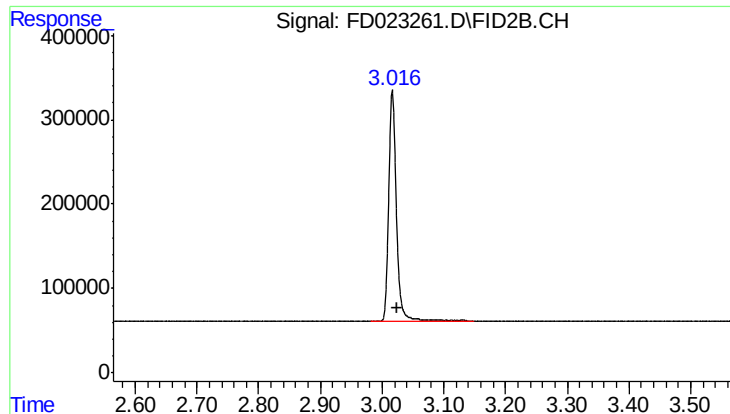
(m)=manual int.

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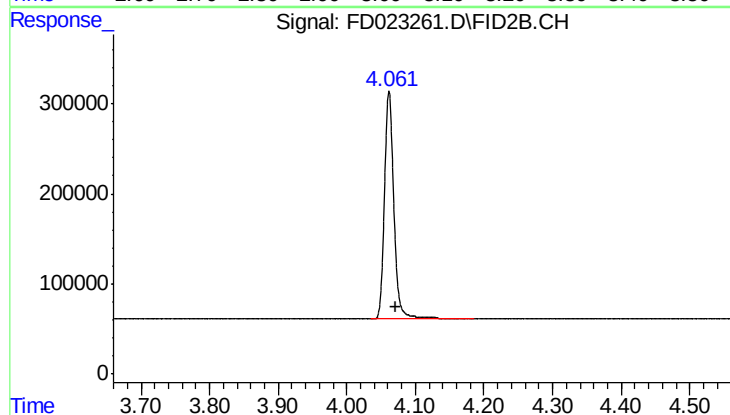
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Signal Info : 20M x 0.18mm x 0.18um





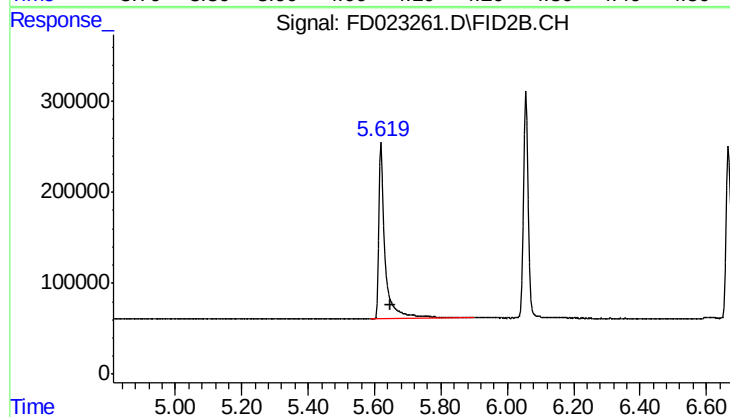
#1 n-Nonane (C9)

R.T.: 3.017 min
Delta R.T.: -0.008 min
Response: 2358854
Conc: 19.17 ug/ml



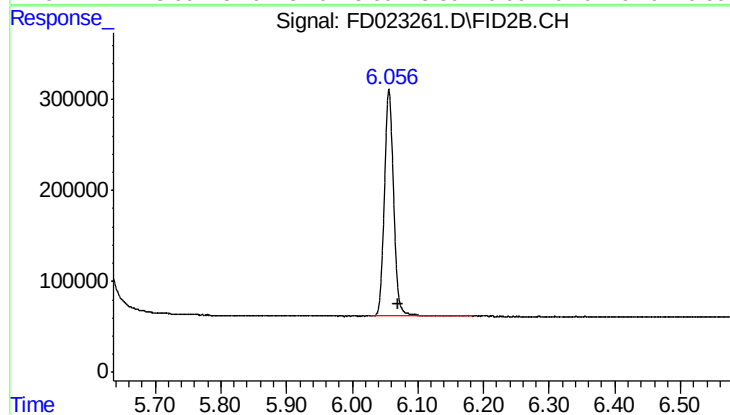
#2 n-Decane (C10)

R.T.: 4.062 min
Delta R.T.: -0.010 min
Response: 2403303
Conc: 19.21 ug/ml



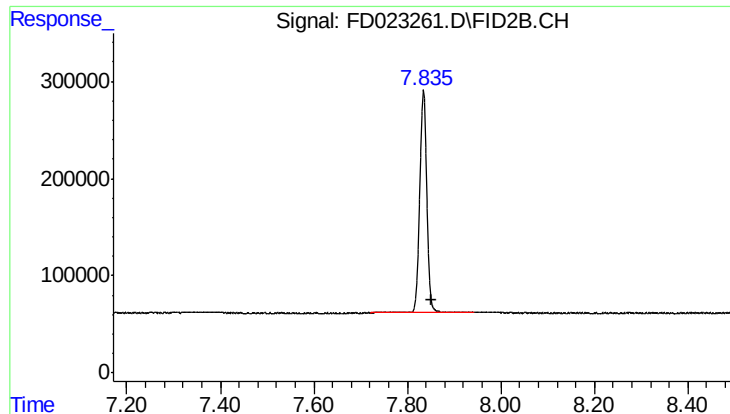
#3 A-Naphthalene (C11.7)

R.T.: 5.619 min
Delta R.T.: -0.028 min
Response: 2548725
Conc: 20.18 ug/ml



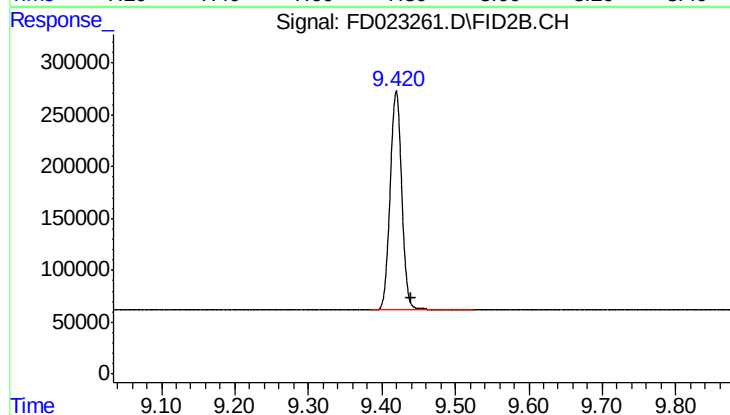
#4 n-Dodecane (C12)

R.T.: 6.056 min
Delta R.T.: -0.014 min
Response: 2445248
Conc: 19.00 ug/ml



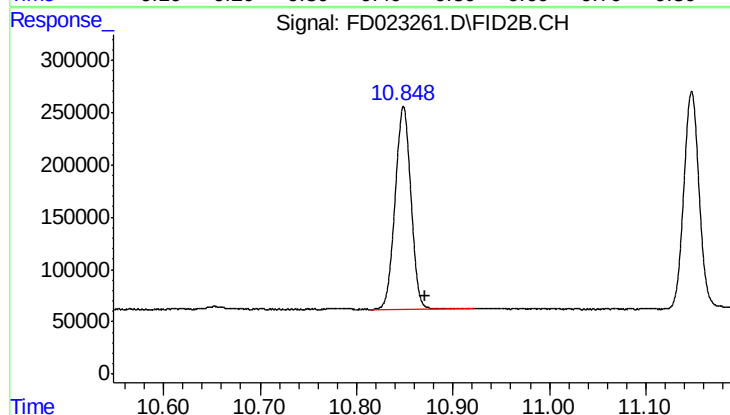
#6 n-Tetradecane (C14)

R.T.: 7.835 min
Delta R.T.: -0.016 min
Response: 2404246
Conc: 18.43 ug/ml



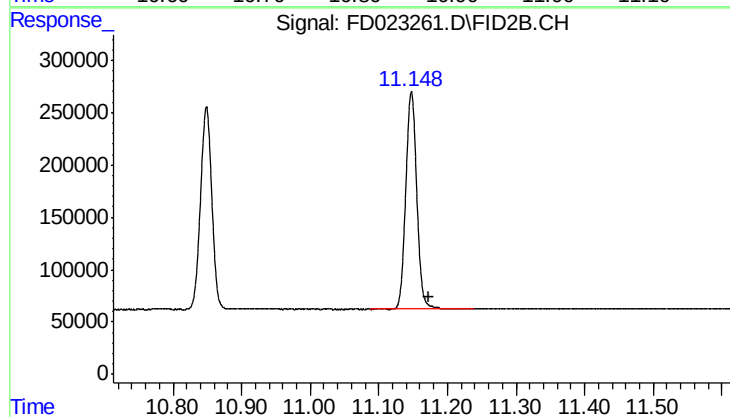
#7 n-Hexadecane (C16)

R.T.: 9.420 min
Delta R.T.: -0.020 min
Response: 2320622
Conc: 17.98 ug/ml



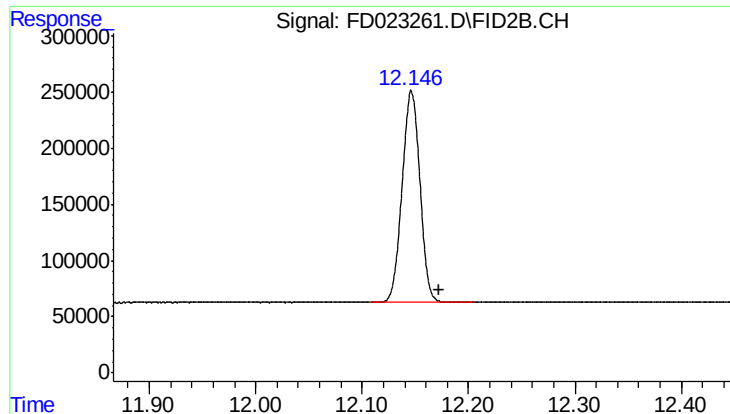
#8 n-Octadecane (C18)

R.T.: 10.849 min
Delta R.T.: -0.022 min
Response: 2209982
Conc: 17.67 ug/ml



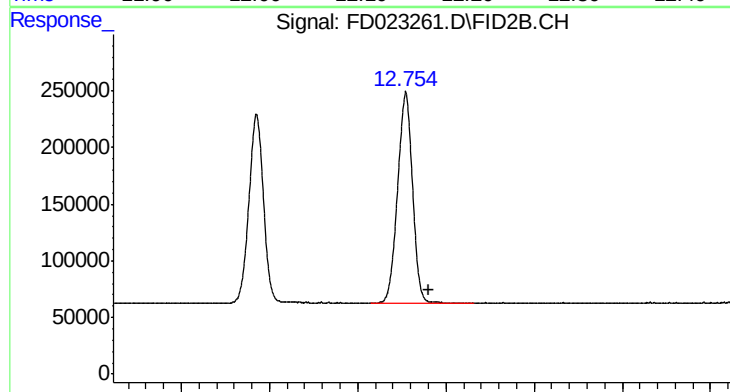
#9 ortho-Terphenyl (SURR)

R.T.: 11.148 min
Delta R.T.: -0.025 min
Response: 2316811
Conc: 17.85 ug/ml



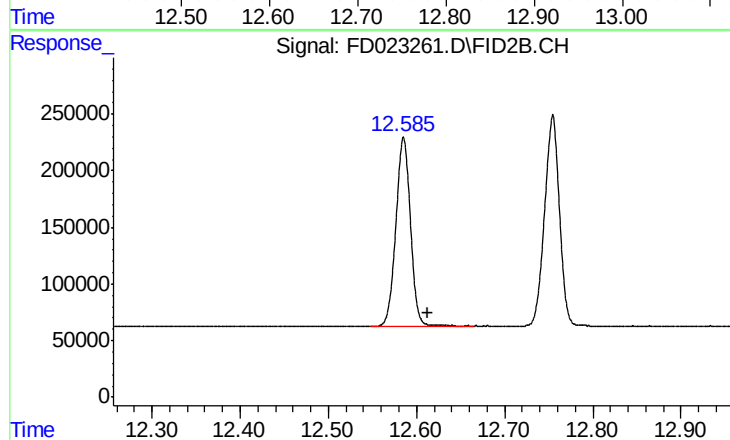
#10 n-Eicosane (C20)

R.T.: 12.147 min
Delta R.T.: -0.025 min
Response: 2199373
Conc: 17.69 ug/ml



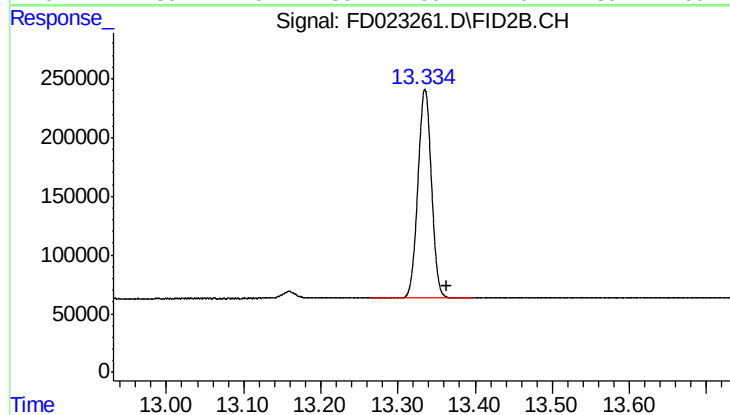
#11 n-Heneicosane (C21)

R.T.: 12.754 min
Delta R.T.: -0.026 min
Response: 2173164
Conc: 17.77 ug/ml



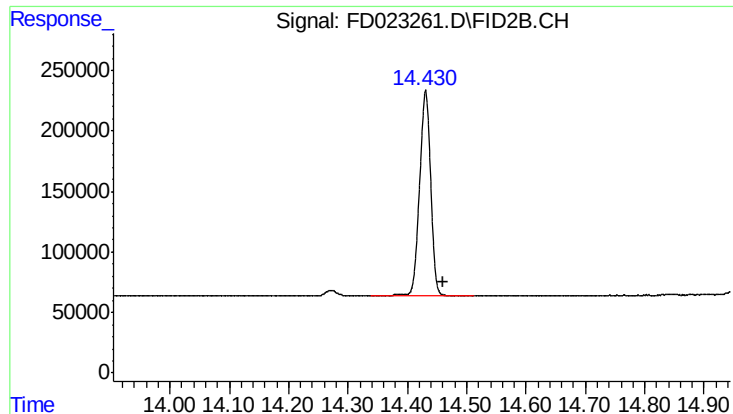
#12 1-chlorooctadecane (SURR)

R.T.: 12.585 min
Delta R.T.: -0.027 min
Response: 1905208
Conc: 17.84 ug/ml



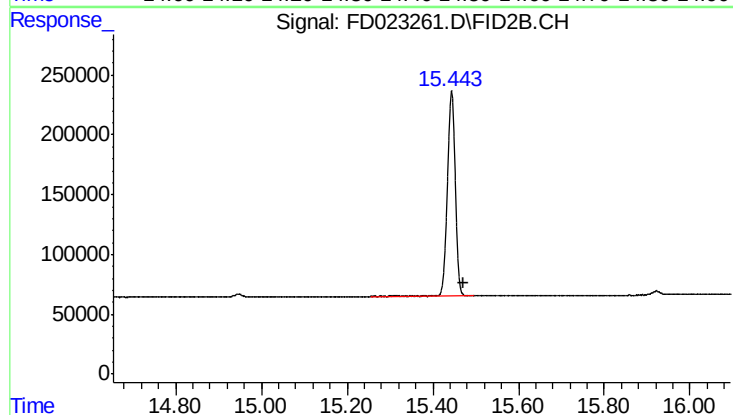
#13 n-Docosane (C22)

R.T.: 13.335 min
Delta R.T.: -0.027 min
Response: 2187102
Conc: 18.03 ug/ml



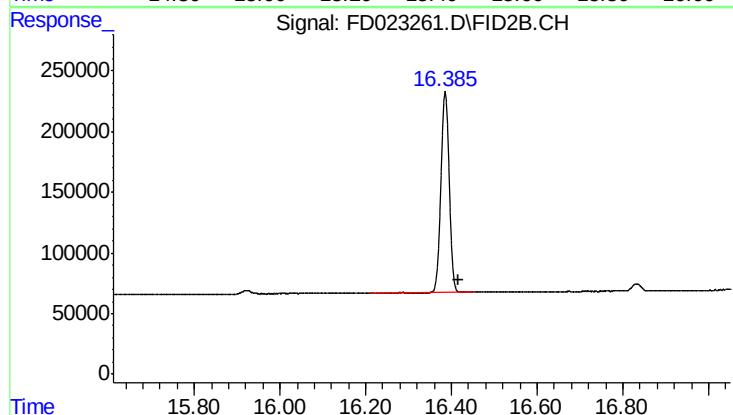
#14 n-Tetracosane (C24)

R.T.: 14.431 min
Delta R.T.: -0.028 min
Response: 2197923
Conc: 18.55 ug/ml



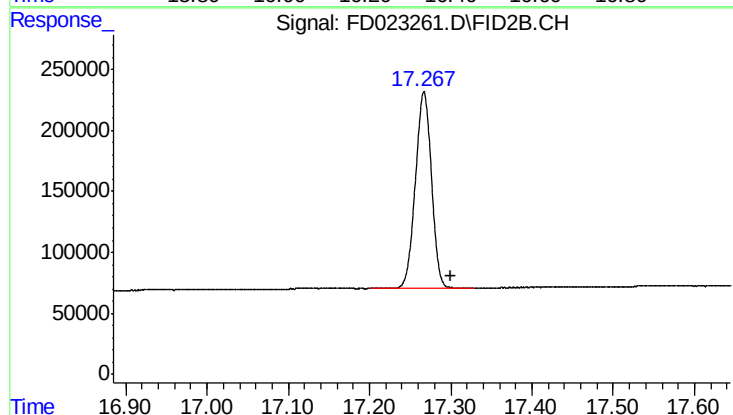
#15 n-Hexacosane (C26)

R.T.: 15.444 min
Delta R.T.: -0.029 min
Response: 2183716
Conc: 18.75 ug/ml



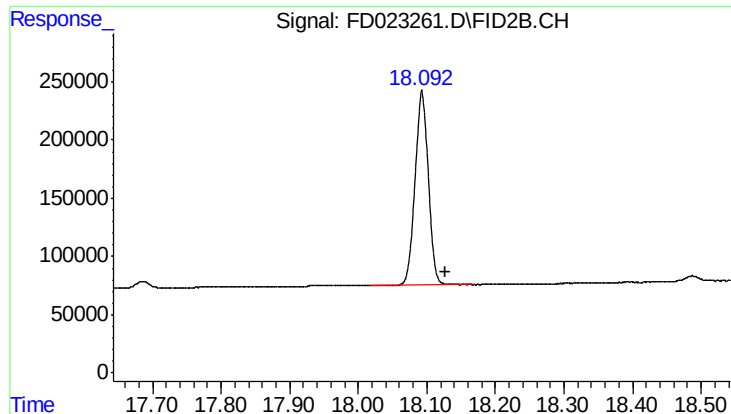
#16 n-Octacosane (C28)

R.T.: 16.385 min
Delta R.T.: -0.032 min
Response: 2231077
Conc: 18.94 ug/ml



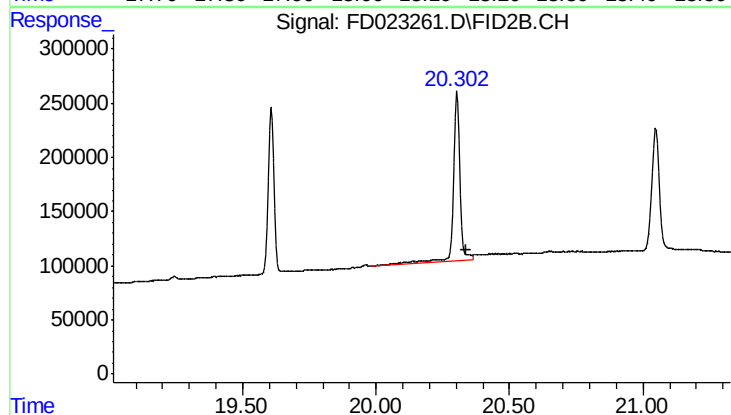
#17 n-Tricontane (C30)

R.T.: 17.267 min
Delta R.T.: -0.032 min
Response: 2224348
Conc: 19.05 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.093 min
Delta R.T.: -0.034 min
Response: 2245015
Conc: 18.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.303 min
Delta R.T.: -0.036 min
Response: 2726519
Conc: 22.35 ug/ml