

Data Path : P:\HPCHEM1\FID D\Data\FD042518AL\
 Data File : FD023278.D
 Signal(s) : FID2B.CH
 Acq On : 25 Apr 2018 4:47
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 25 05:35:46 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)	11.146	2433221	18.747 ug/ml
Spiked Amount 50.000		Recovery =	37.49%
12) S 1-chlorooctadecane (S...	12.583	2013488	18.854 ug/ml
Spiked Amount 50.000		Recovery =	37.71%
Target Compounds			
1) T n-Nonane (C9)	3.014	2423788	19.693 ug/ml
2) T n-Decane (C10)	4.060	2463316	19.690 ug/ml
3) T A-Naphthalene (C11.7)	5.619	2594746	20.544 ug/ml
4) T n-Dodecane (C12)	6.055	2507320	19.482 ug/ml
6) T n-Tetradecane (C14)	7.832	2470454	18.941 ug/ml
7) T n-Hexadecane (C16)	9.418	2409561	18.670 ug/ml
8) T n-Octadecane (C18)	10.847	2318230	18.536 ug/ml
10) T n-Eicosane (C20)	12.145	2328923	18.736 ug/ml
11) T n-Heneicosane (C21)	12.752	2291293	18.731 ug/ml
13) T n-Docosane (C22)	13.334	2327997	19.191 ug/ml
14) T n-Tetracosane (C24)	14.428	2403285	20.284 ug/ml
15) T n-Hexacosane (C26)	15.441	2436311	20.922 ug/ml
16) T n-Octacosane (C28)	16.383	2542056	21.583 ug/ml
17) T n-Tricontane (C30)	17.265	2542960	21.784 ug/ml
18) T n-Dotriacontane (C32)	18.091	2550184	21.078 ug/ml
21) T n-Octatriacontane (C38)	20.300	2494241	20.444 ug/ml

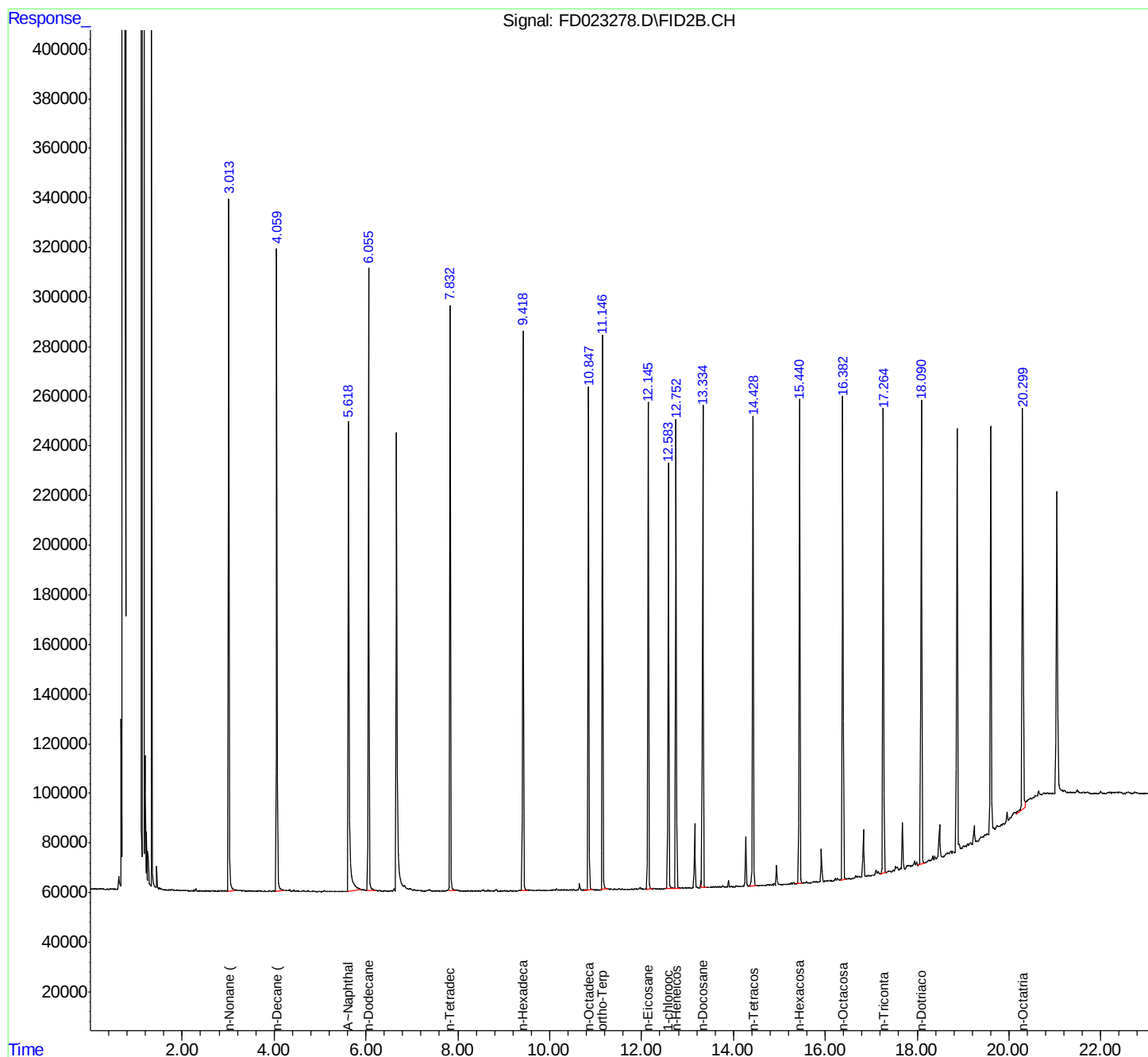
(f)=RT Delta > 1/2 Window

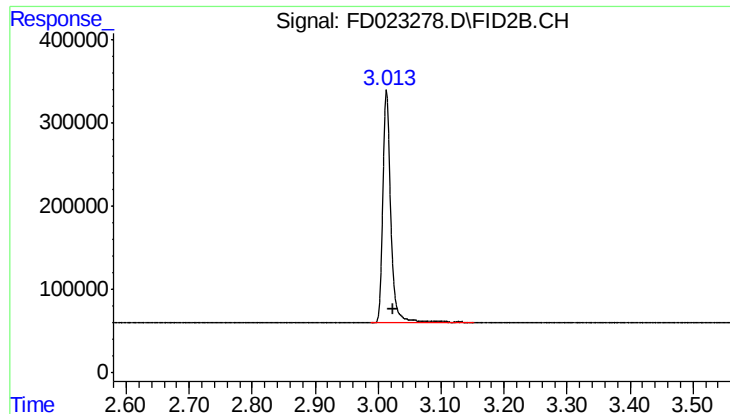
(m)=manual int.

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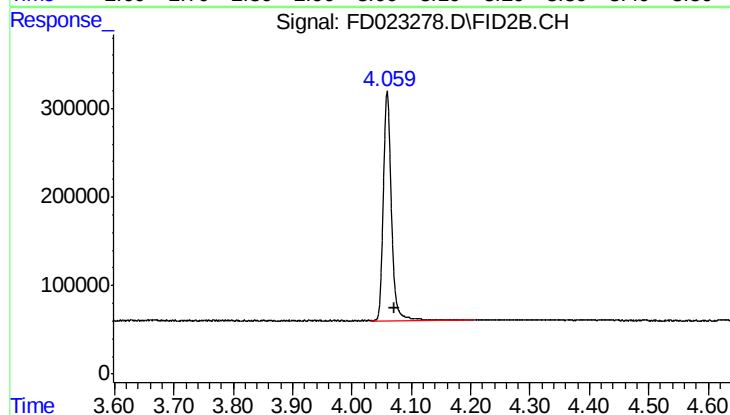
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Signal Info : 20M x 0.18mm x 0.18um





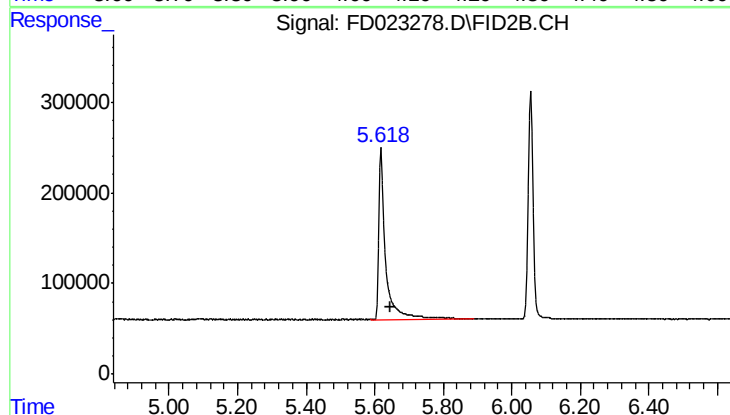
#1 n-Nonane (C9)

R.T.: 3.014 min
Delta R.T.: -0.011 min
Response: 2423788
Conc: 19.69 ug/ml



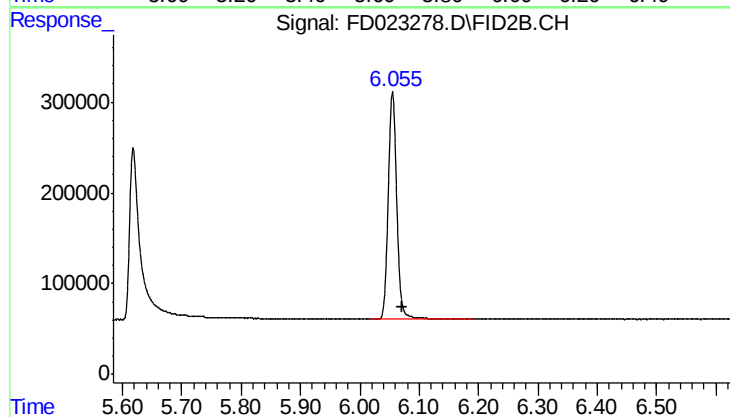
#2 n-Decane (C10)

R.T.: 4.060 min
Delta R.T.: -0.012 min
Response: 2463316
Conc: 19.69 ug/ml



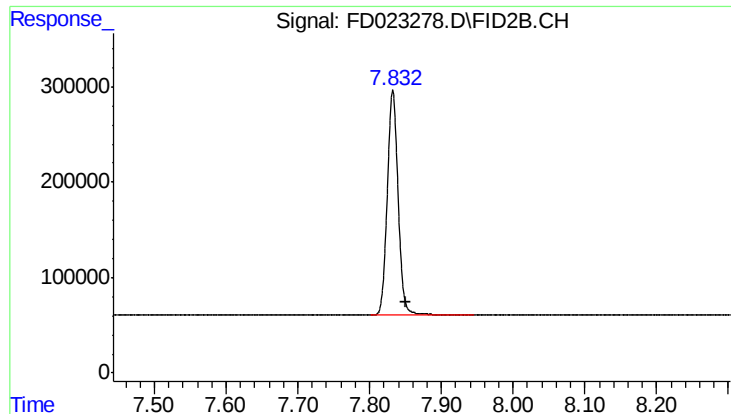
#3 A-Naphthalene (C11.7)

R.T.: 5.619 min
Delta R.T.: -0.029 min
Response: 2594746
Conc: 20.54 ug/ml



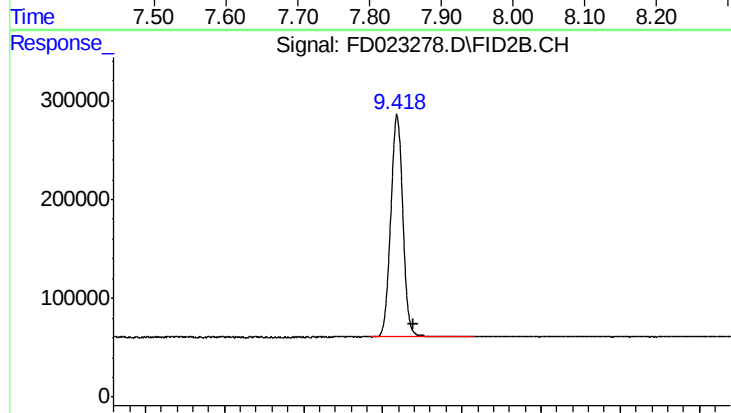
#4 n-Dodecane (C12)

R.T.: 6.055 min
Delta R.T.: -0.015 min
Response: 2507320
Conc: 19.48 ug/ml



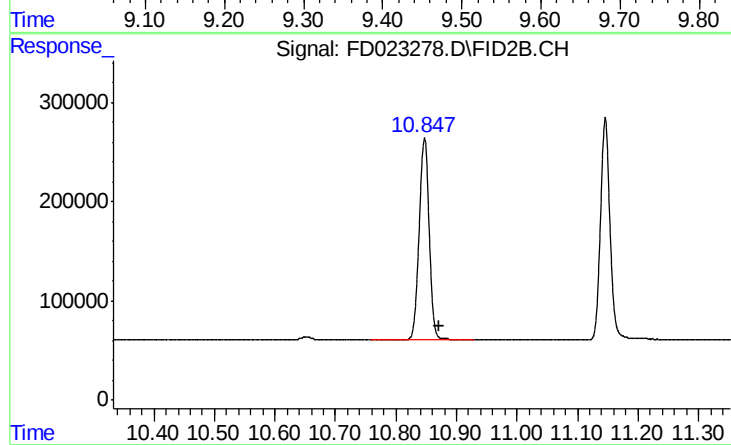
#6 n-Tetradecane (C14)

R.T.: 7.832 min
Delta R.T.: -0.019 min
Response: 2470454
Conc: 18.94 ug/ml



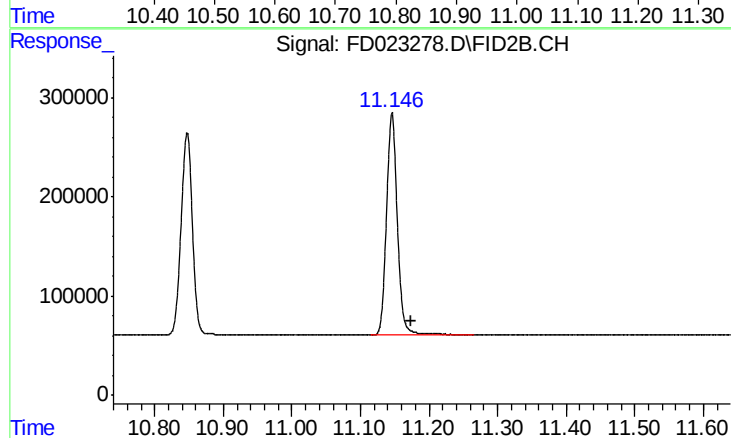
#7 n-Hexadecane (C16)

R.T.: 9.418 min
Delta R.T.: -0.021 min
Response: 2409561
Conc: 18.67 ug/ml



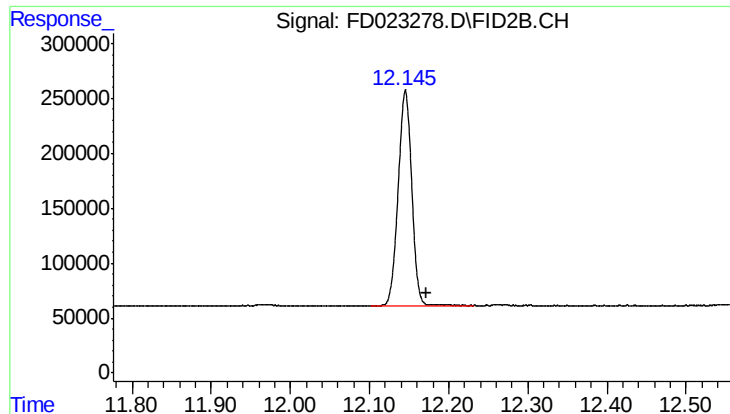
#8 n-Octadecane (C18)

R.T.: 10.847 min
Delta R.T.: -0.023 min
Response: 2318230
Conc: 18.54 ug/ml



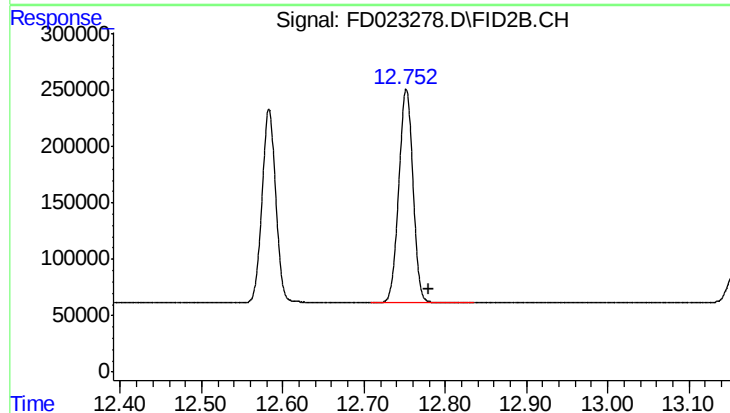
#9 ortho-Terphenyl (SURR)

R.T.: 11.146 min
Delta R.T.: -0.027 min
Response: 2433221
Conc: 18.75 ug/ml



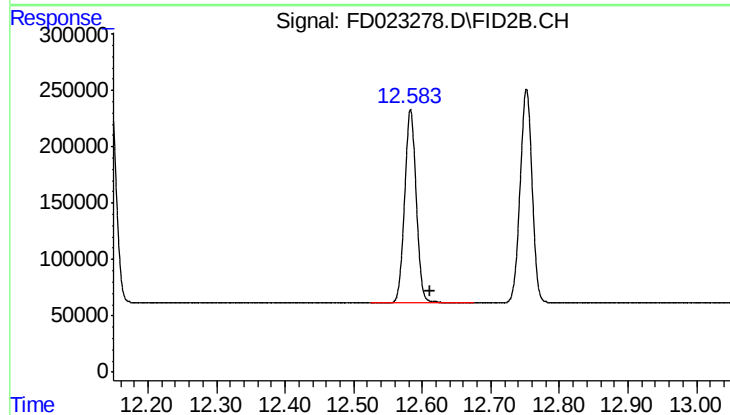
#10 n-Eicosane (C20)

R.T.: 12.145 min
Delta R.T.: -0.027 min
Response: 2328923
Conc: 18.74 ug/ml



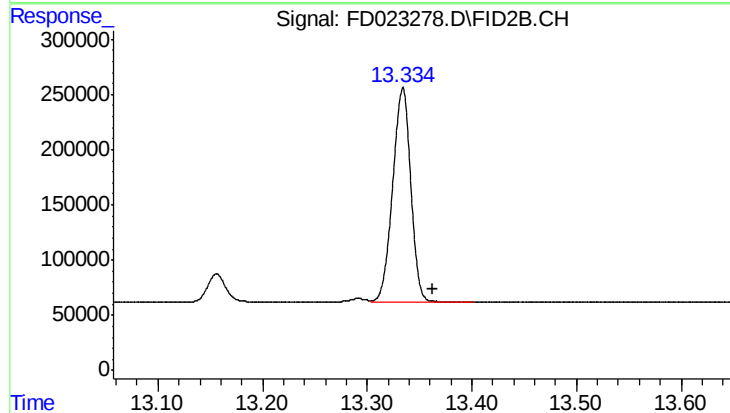
#11 n-Heneicosane (C21)

R.T.: 12.752 min
Delta R.T.: -0.028 min
Response: 2291293
Conc: 18.73 ug/ml



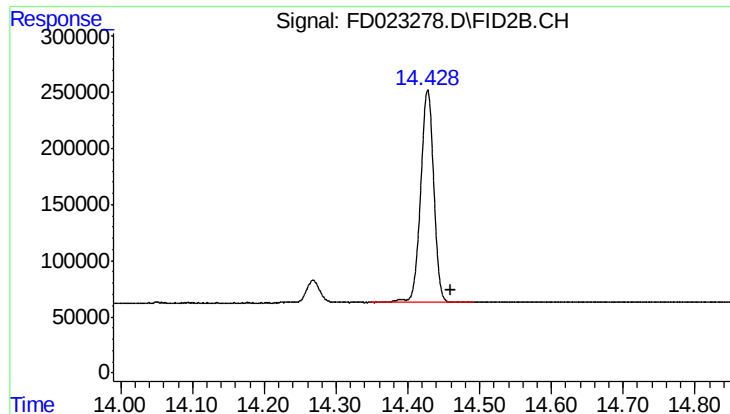
#12 1-chlorooctadecane (SURR)

R.T.: 12.583 min
Delta R.T.: -0.029 min
Response: 2013488
Conc: 18.85 ug/ml



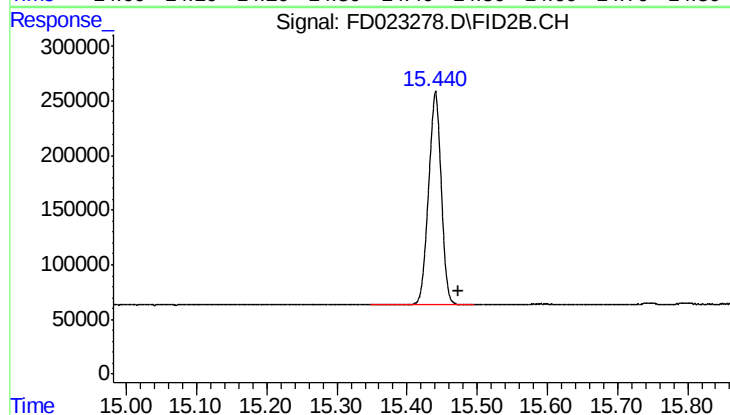
#13 n-Docosane (C22)

R.T.: 13.334 min
Delta R.T.: -0.029 min
Response: 2327997
Conc: 19.19 ug/ml



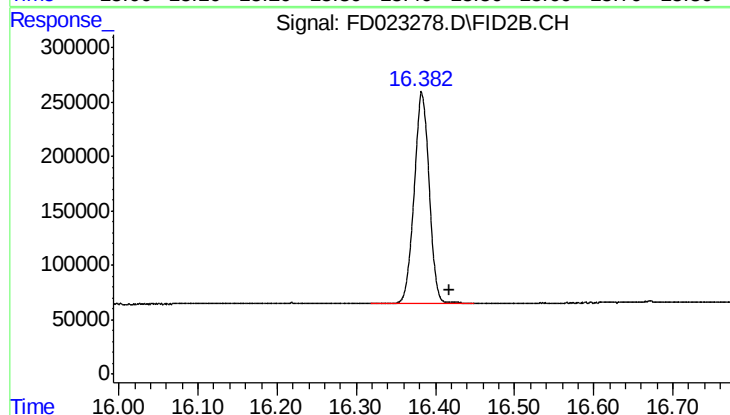
#14 n-Tetracosane (C24)

R.T.: 14.428 min
Delta R.T.: -0.031 min
Response: 2403285
Conc: 20.28 ug/ml



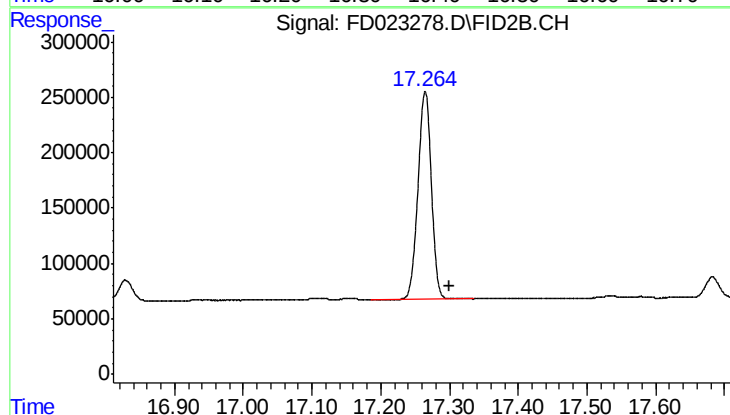
#15 n-Hexacosane (C26)

R.T.: 15.441 min
Delta R.T.: -0.032 min
Response: 2436311
Conc: 20.92 ug/ml



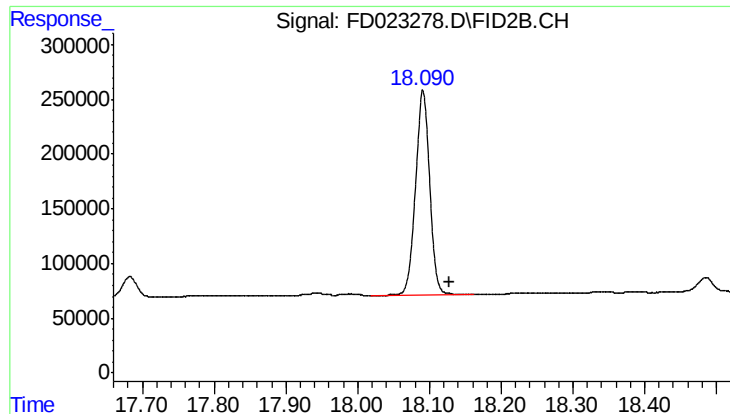
#16 n-Octacosane (C28)

R.T.: 16.383 min
Delta R.T.: -0.034 min
Response: 2542056
Conc: 21.58 ug/ml



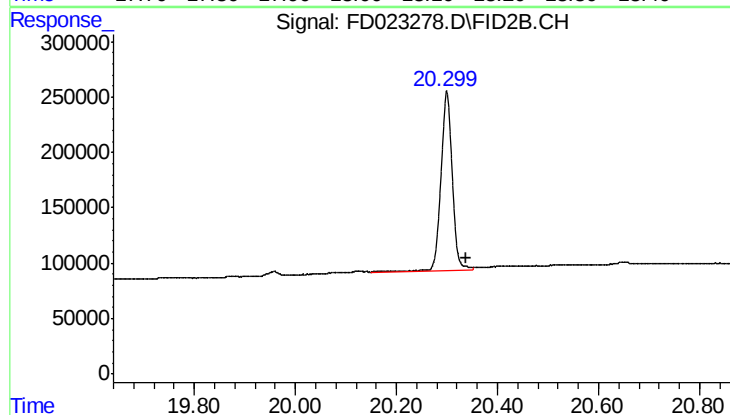
#17 n-Tricontane (C30)

R.T.: 17.265 min
Delta R.T.: -0.035 min
Response: 2542960
Conc: 21.78 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.091 min
Delta R.T.: -0.036 min
Response: 2550184
Conc: 21.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.300 min
Delta R.T.: -0.039 min
Response: 2494241
Conc: 20.44 ug/ml