

Data Path : P:\HPCHEM1\FID D\Data\FD050418AL\
 Data File : FD023468.D
 Signal(s) : FID2B.CH
 Acq On : 05 May 2018 3:23
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 05 06:46:01 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)	11.127	2635713	20.307 ug/ml
Spiked Amount 50.000		Recovery =	40.61%
12) S 1-chlorooctadecane (S...	12.566	2172094	20.339 ug/ml
Spiked Amount 50.000		Recovery =	40.68%
Target Compounds			
1) T n-Nonane (C9)	2.996	2481369	20.161 ug/ml
2) T n-Decane (C10)	4.040	2662583	21.283 ug/ml
3) T A-Naphthalene (C11.7)	5.598	2768301	21.918 ug/ml
4) T n-Dodecane (C12)	6.035	2660882	20.675 ug/ml
5) T A-2-methylnaphthalene...	6.646	2673359	21.144 ug/ml
6) T n-Tetradecane (C14)	7.812	2590858	19.864 ug/ml
7) T n-Hexadecane (C16)	9.399	2539550	19.677 ug/ml
8) T n-Octadecane (C18)	10.828	2477446	19.809 ug/ml
10) T n-Eicosane (C20)	12.128	2526222	20.323 ug/ml
11) T n-Heneicosane (C21)	12.736	2482646	20.295 ug/ml
13) T n-Docosane (C22)	13.317	2732504	22.526 ug/ml
14) T n-Tetracosane (C24)	14.413	2857147	24.114 ug/ml
15) T n-Hexacosane (C26)	15.427	2986241	25.645 ug/ml
16) T n-Octacosane (C28)	16.372	3230728	27.430 ug/ml
17) T n-Tricontane (C30)	17.254	3312301	28.375 ug/ml
18) T n-Dotriacontane (C32)	18.082	3258407	26.931 ug/ml
19) T n-Tetratriacontane (C34)	18.861	3008570	24.787 ug/ml
20) T n-Hexatriacontane (C36)	19.598	2820168	23.316 ug/ml
21) T n-Octatriacontane (C38)	20.296	2865653	23.488 ug/ml
22) T n-Tetracontane (C40)	21.040	2495802	19.792 ug/ml

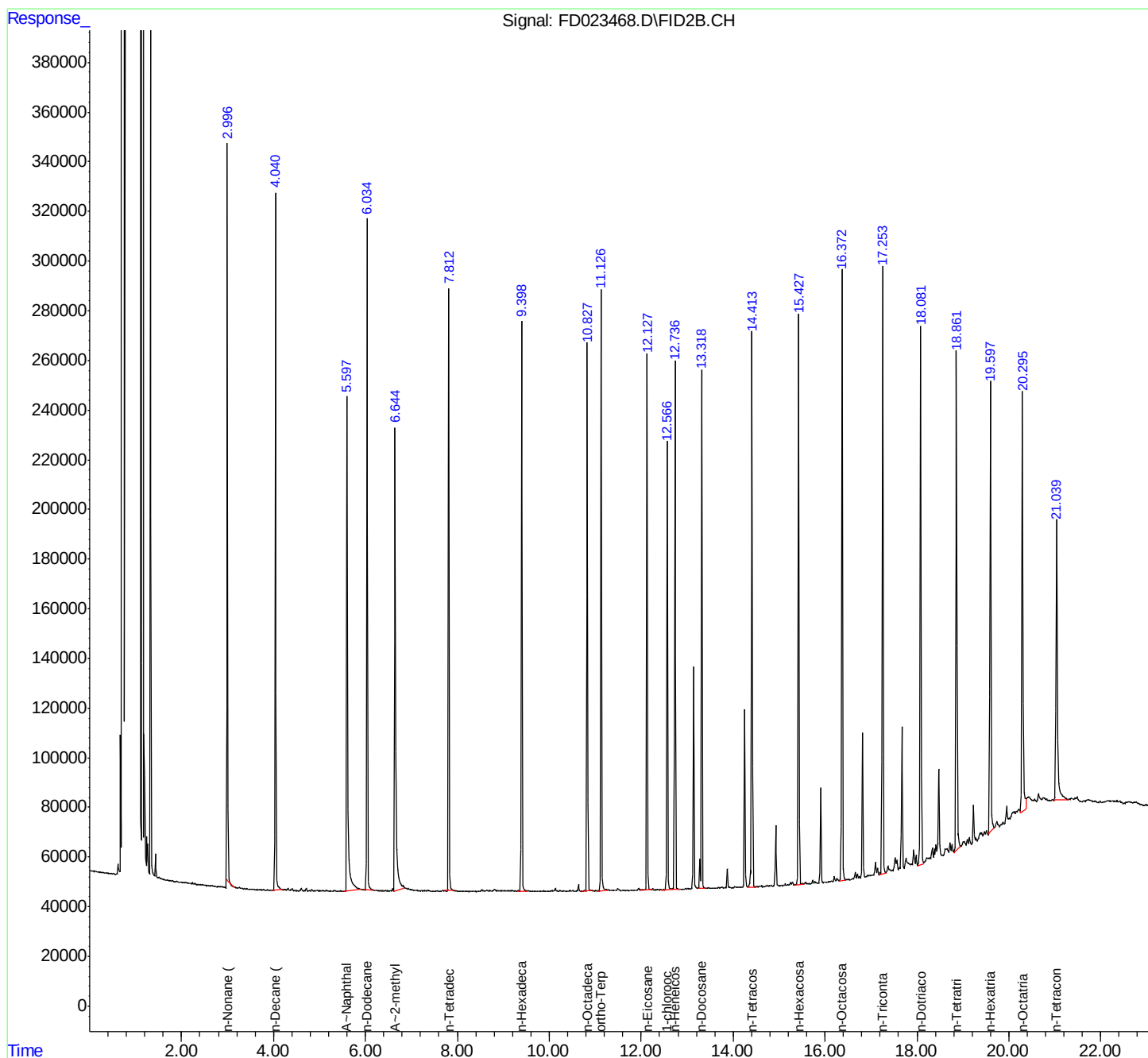
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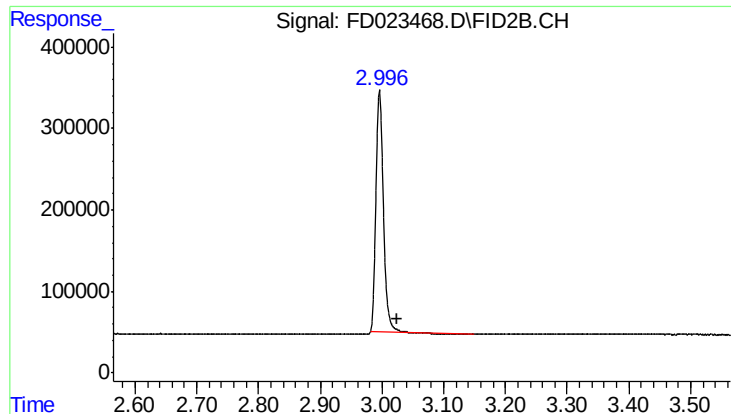
(m)=manual int.

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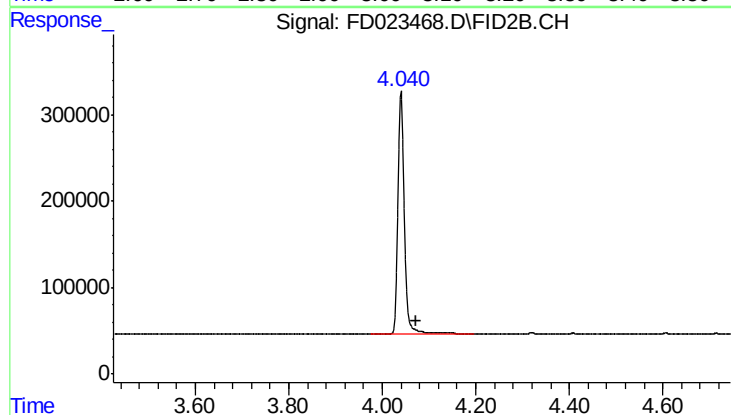
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Signal Info : 20M x 0.18mm x 0.18um





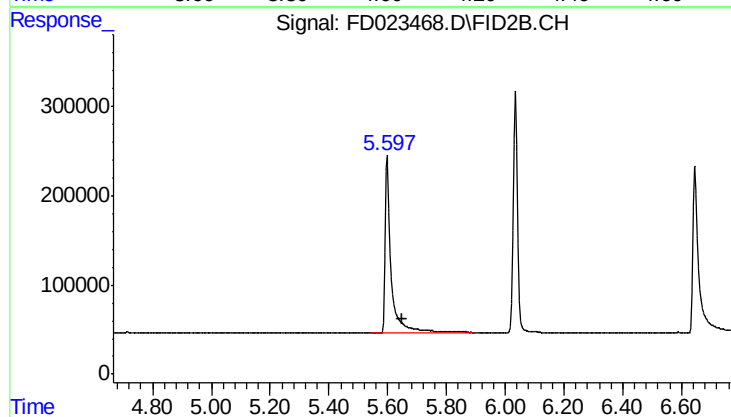
#1 n-Nonane (C9)

R.T.: 2.996 min
Delta R.T.: -0.028 min
Response: 2481369
Conc: 20.16 ug/ml



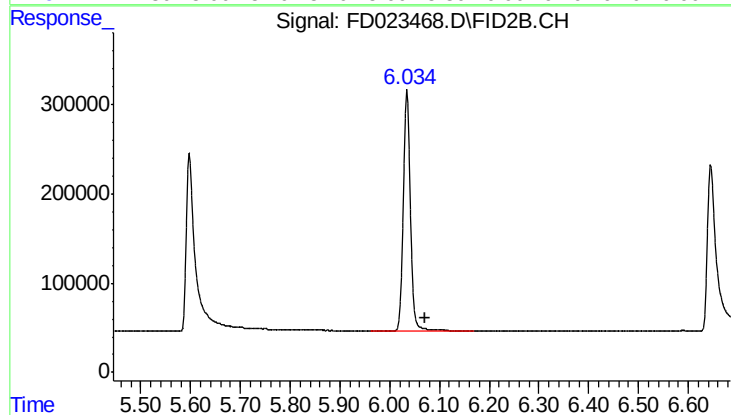
#2 n-Decane (C10)

R.T.: 4.040 min
Delta R.T.: -0.031 min
Response: 2662583
Conc: 21.28 ug/ml



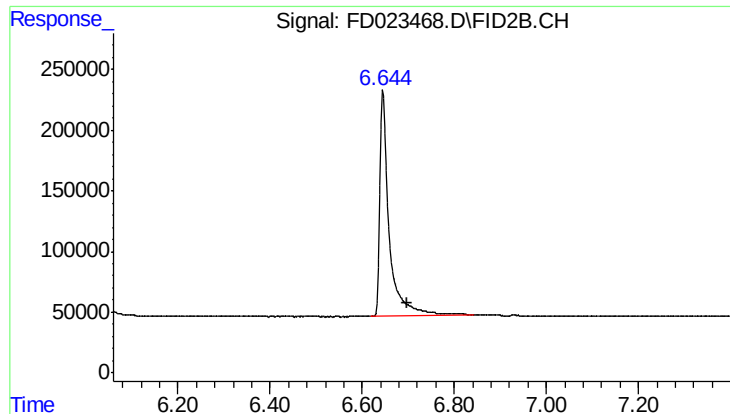
#3 A-Naphthalene (C11.7)

R.T.: 5.598 min
Delta R.T.: -0.049 min
Response: 2768301
Conc: 21.92 ug/ml



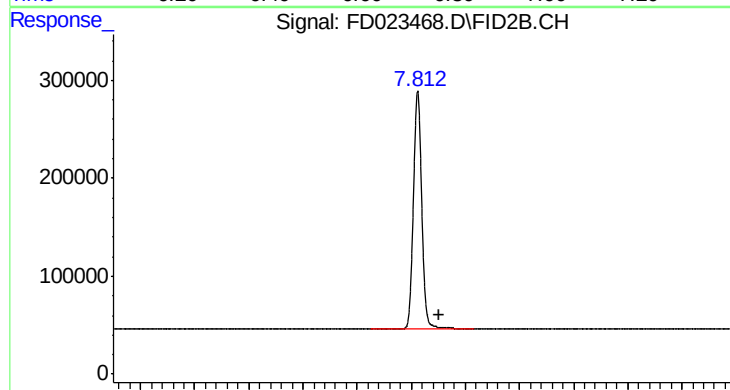
#4 n-Dodecane (C12)

R.T.: 6.035 min
Delta R.T.: -0.035 min
Response: 2660882
Conc: 20.68 ug/ml



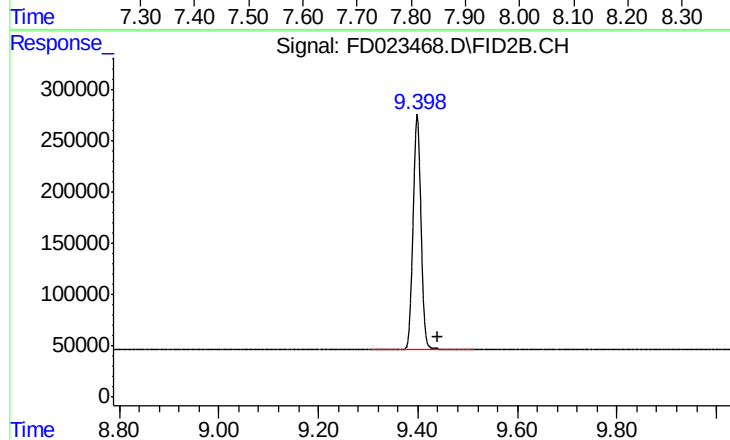
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.646 min
Delta R.T.: -0.051 min
Response: 2673359
Conc: 21.14 ug/ml



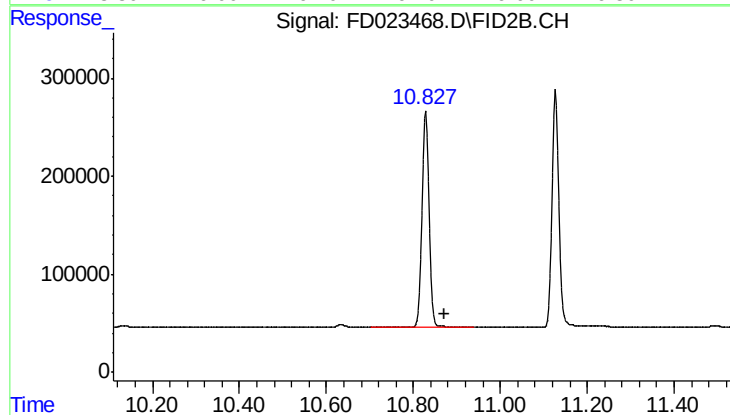
#6 n-Tetradecane (C14)

R.T.: 7.812 min
Delta R.T.: -0.039 min
Response: 2590858
Conc: 19.86 ug/ml



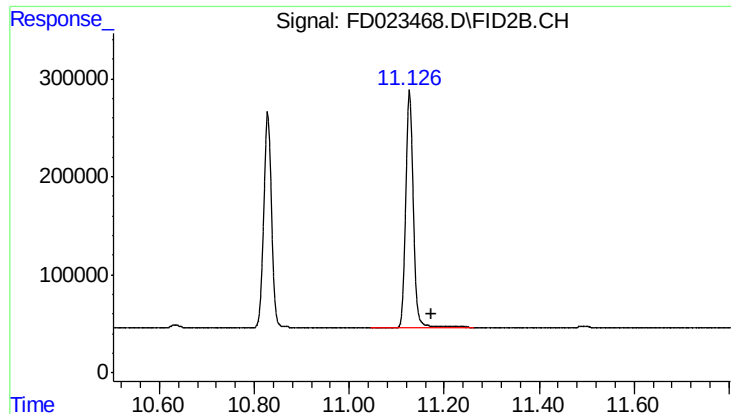
#7 n-Hexadecane (C16)

R.T.: 9.399 min
Delta R.T.: -0.041 min
Response: 2539550
Conc: 19.68 ug/ml



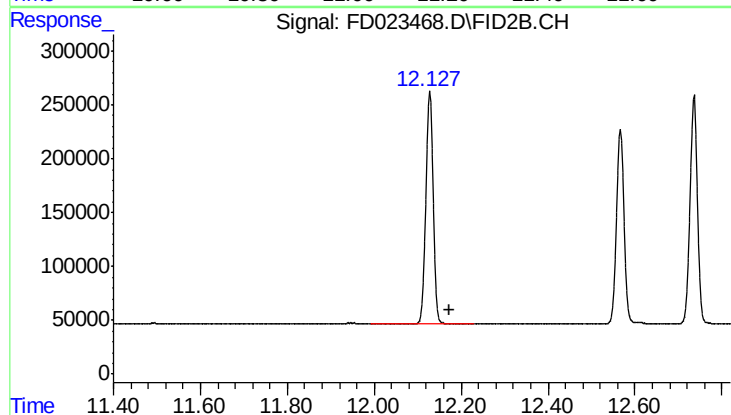
#8 n-Octadecane (C18)

R.T.: 10.828 min
Delta R.T.: -0.042 min
Response: 2477446
Conc: 19.81 ug/ml



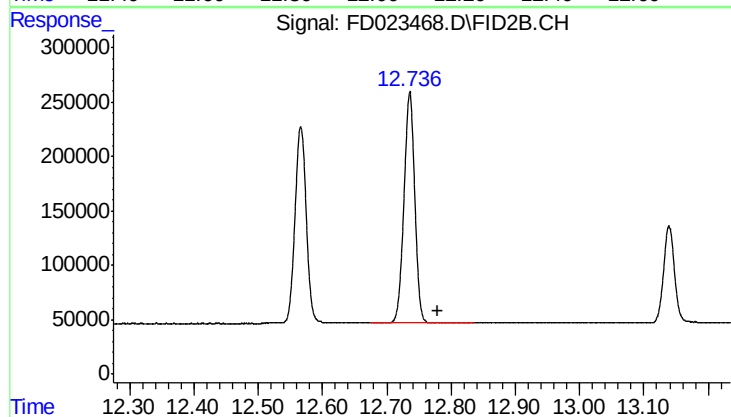
#9 ortho-Terphenyl (SURRE)

R.T.: 11.127 min
Delta R.T.: -0.046 min
Response: 2635713
Conc: 20.31 ug/ml



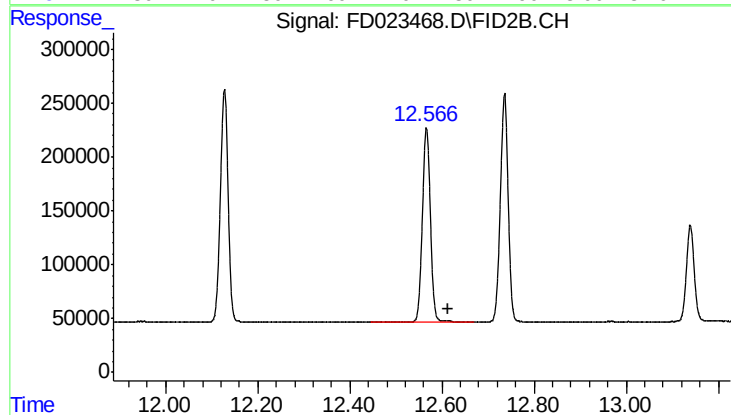
#10 n-Eicosane (C20)

R.T.: 12.128 min
Delta R.T.: -0.044 min
Response: 2526222
Conc: 20.32 ug/ml



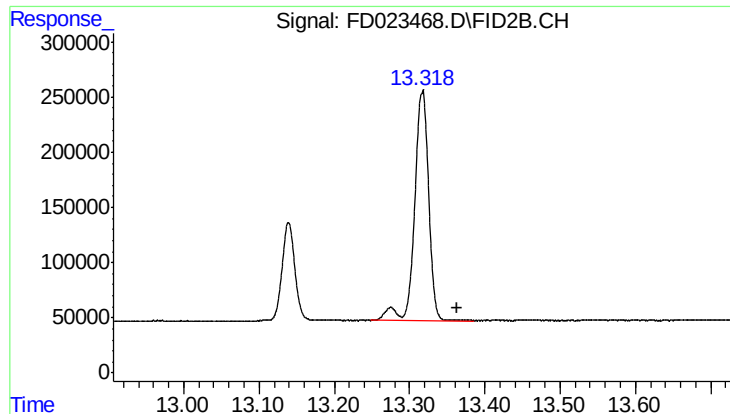
#11 n-Heneicosane (C21)

R.T.: 12.736 min
Delta R.T.: -0.045 min
Response: 2482646
Conc: 20.30 ug/ml



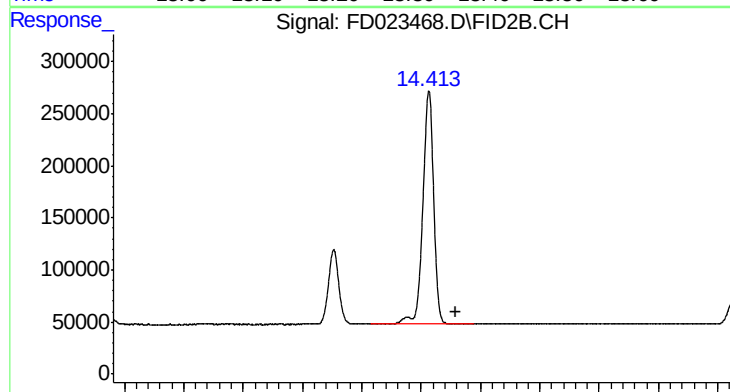
#12 1-chlorooctadecane (SURRE)

R.T.: 12.566 min
Delta R.T.: -0.046 min
Response: 2172094
Conc: 20.34 ug/ml



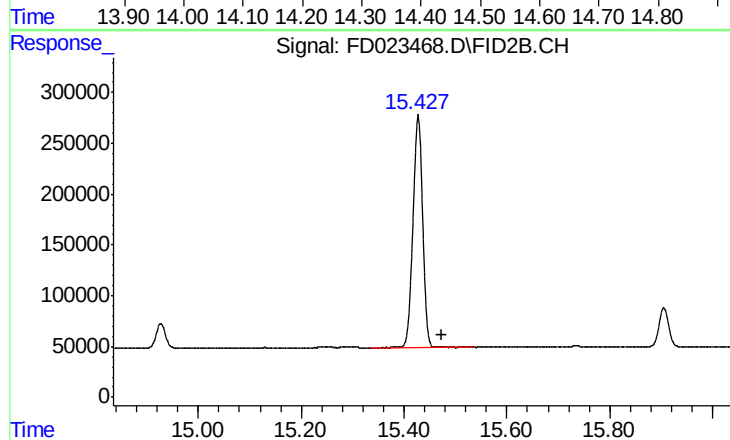
#13 n-Docosane (C22)

R.T.: 13.317 min
Delta R.T.: -0.046 min
Response: 2732504
Conc: 22.53 ug/ml



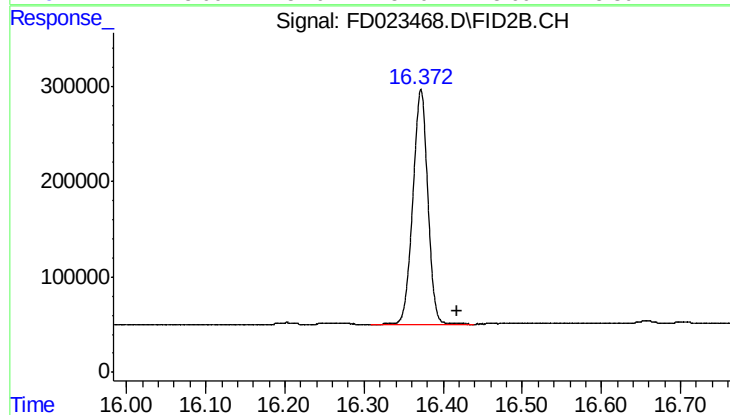
#14 n-Tetracosane (C24)

R.T.: 14.413 min
Delta R.T.: -0.046 min
Response: 2857147
Conc: 24.11 ug/ml



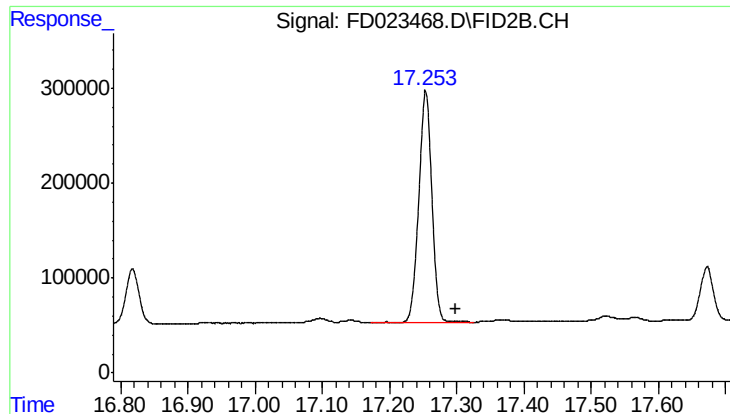
#15 n-Hexacosane (C26)

R.T.: 15.427 min
Delta R.T.: -0.045 min
Response: 2986241
Conc: 25.64 ug/ml



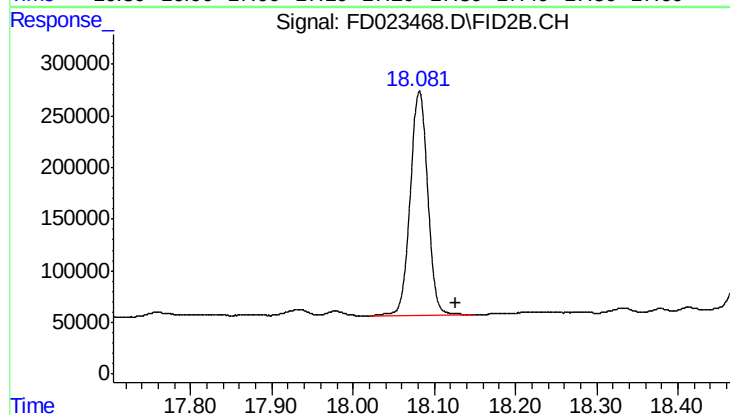
#16 n-Octacosane (C28)

R.T.: 16.372 min
Delta R.T.: -0.045 min
Response: 3230728
Conc: 27.43 ug/ml



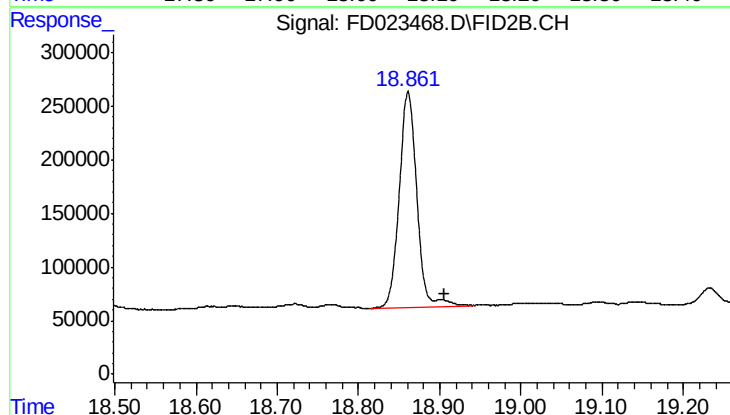
#17 n-Tricontane (C30)

R.T.: 17.254 min
Delta R.T.: -0.045 min
Response: 3312301
Conc: 28.37 ug/ml



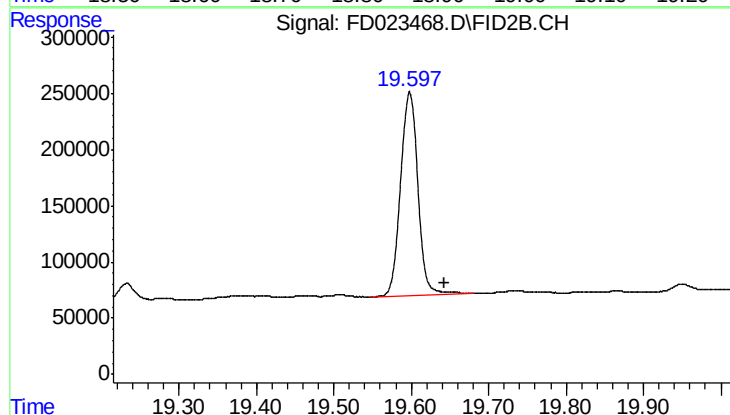
#18 n-Dotriacontane (C32)

R.T.: 18.082 min
Delta R.T.: -0.046 min
Response: 3258407
Conc: 26.93 ug/ml



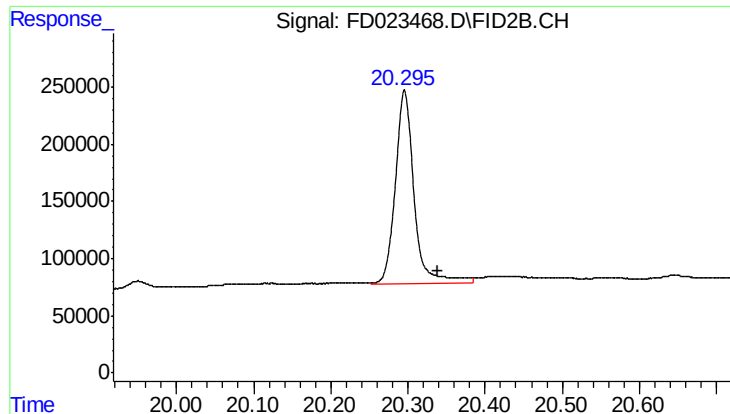
#19 n-Tetratriacontane (C34)

R.T.: 18.861 min
Delta R.T.: -0.045 min
Response: 3008570
Conc: 24.79 ug/ml



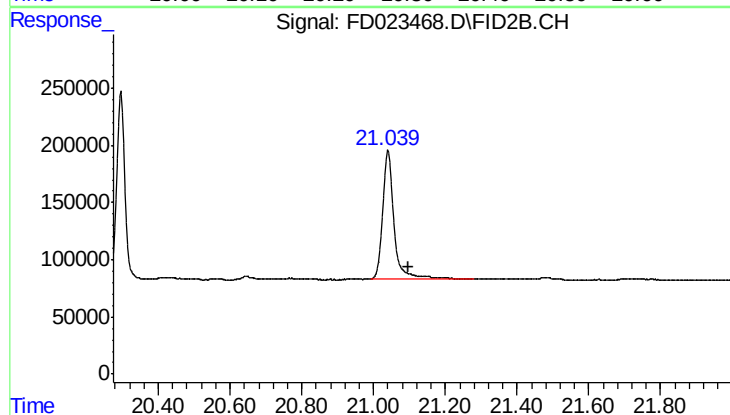
#20 n-Hexatriacontane (C36)

R.T.: 19.598 min
Delta R.T.: -0.046 min
Response: 2820168
Conc: 23.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.296 min
Delta R.T.: -0.043 min
Response: 2865653
Conc: 23.49 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.040 min
Delta R.T.: -0.057 min
Response: 2495802
Conc: 19.79 ug/ml