

Data Path : P:\HPCHEM1\FID D\Data\FD041718AL\
 Data File : FD023083.D
 Signal(s) : FID2B.CH
 Acq On : 18 Apr 2018 14:52
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 18 15:26:14 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)	11.171	2333675	17.980 ug/ml
Spiked Amount 50.000		Recovery =	35.96%
12) S 1-chlorooctadecane (S...	12.611	1928722	18.060 ug/ml
Spiked Amount 50.000		Recovery =	36.12%
Target Compounds			
1) T n-Nonane (C9)	3.019	2179142	17.705 ug/ml
2) T n-Decane (C10)	4.067	2223627	17.774 ug/ml
3) T A-Naphthalene (C11.7)	5.632	2276449	18.024 ug/ml
4) T n-Dodecane (C12)	6.067	2310163	17.950 ug/ml
5) T A-2-methylnaphthalene...	6.681	2308229	18.256 ug/ml
6) T n-Tetradecane (C14)	7.849	2338812	17.931 ug/ml
7) T n-Hexadecane (C16)	9.438	2322685	17.996 ug/ml
8) T n-Octadecane (C18)	10.870	2256595	18.043 ug/ml
10) T n-Eicosane (C20)	12.172	2248740	18.090 ug/ml
11) T n-Heneicosane (C21)	12.780	2213173	18.092 ug/ml
13) T n-Docosane (C22)	13.362	2197508	18.116 ug/ml
14) T n-Tetracosane (C24)	14.459	2149606	18.143 ug/ml
15) T n-Hexacosane (C26)	15.474	2118416	18.192 ug/ml
16) T n-Octacosane (C28)	16.418	2140388	18.172 ug/ml
17) T n-Tricontane (C30)	17.300	2107220	18.051 ug/ml
18) T n-Dotriacontane (C32)	18.128	2126826	17.579 ug/ml
19) T n-Tetratriacontane (C34)	18.906	2164524	17.833 ug/ml
20) T n-Hexatriacontane (C36)	19.643	2205755	18.236 ug/ml
21) T n-Octatriacontane (C38)	20.339	2169051	17.778 ug/ml
22) T n-Tetracontane (C40)	21.098	2152957	17.073 ug/ml

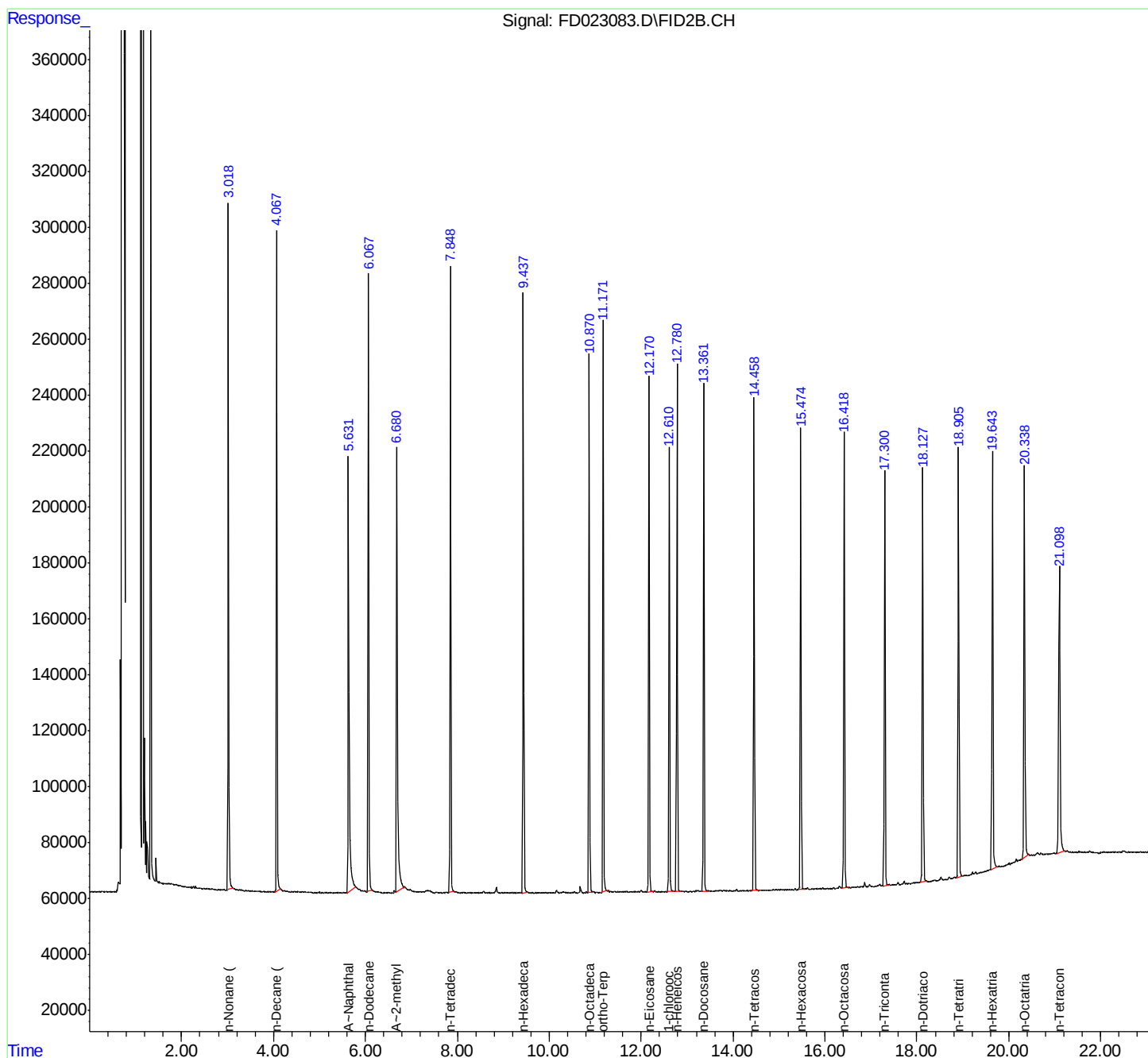
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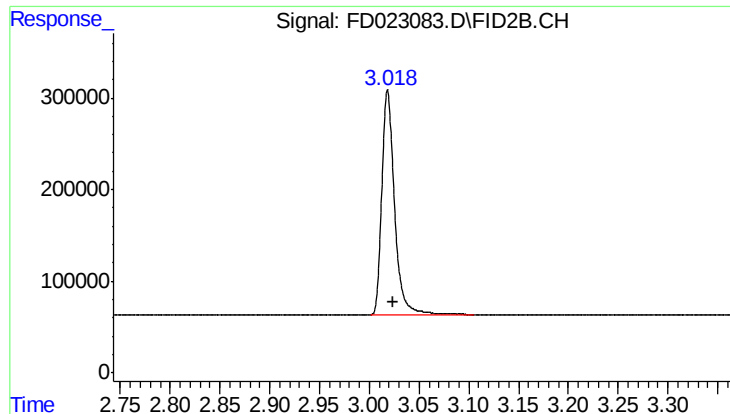
(m)=manual int.

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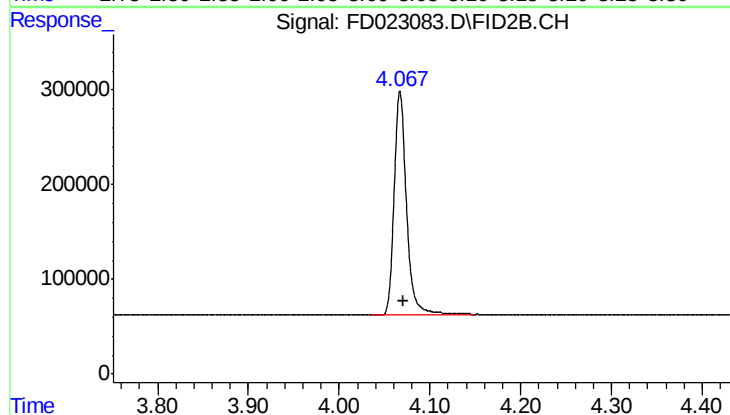
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Signal Info : 20M x 0.18mm x 0.18um





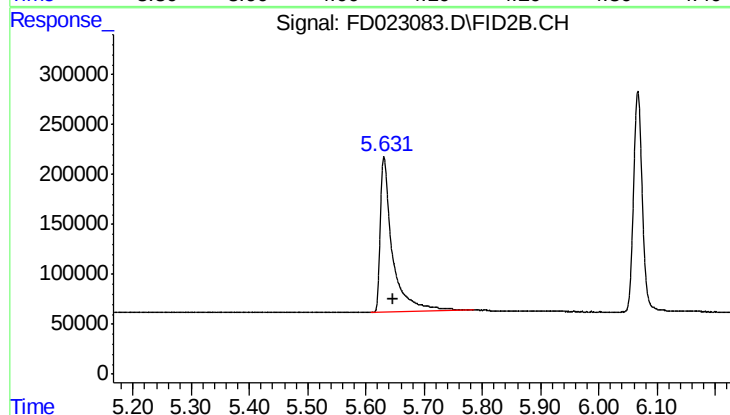
#1 n-Nonane (C9)

R.T.: 3.019 min
Delta R.T.: -0.006 min
Response: 2179142
Conc: 17.71 ug/ml



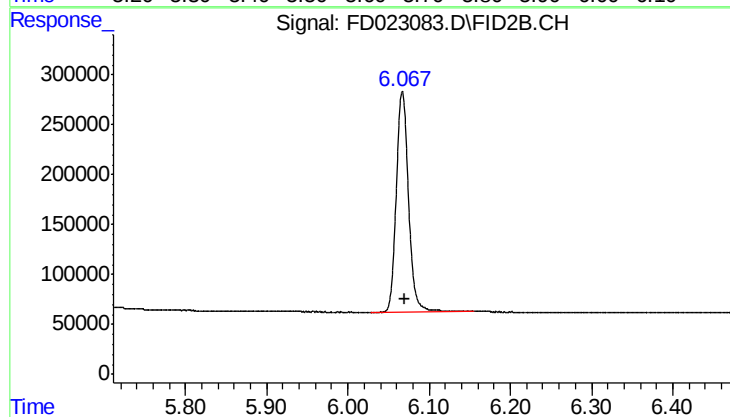
#2 n-Decane (C10)

R.T.: 4.067 min
Delta R.T.: -0.004 min
Response: 2223627
Conc: 17.77 ug/ml



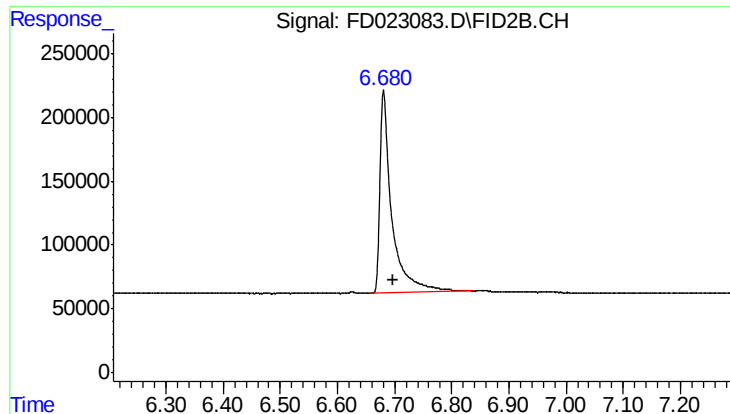
#3 A-Naphthalene (C11.7)

R.T.: 5.632 min
Delta R.T.: -0.016 min
Response: 2276449
Conc: 18.02 ug/ml



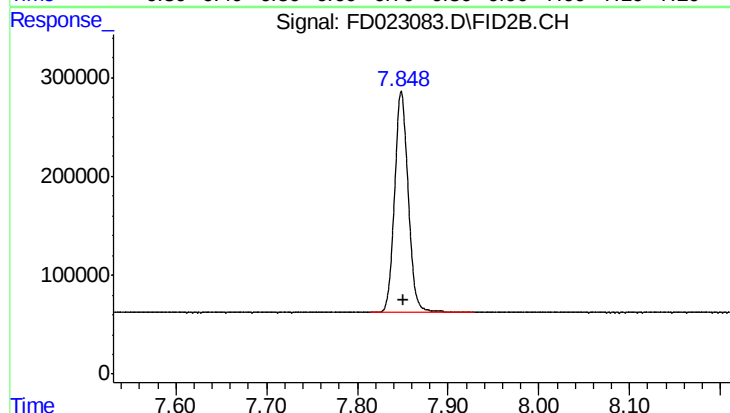
#4 n-Dodecane (C12)

R.T.: 6.067 min
Delta R.T.: -0.003 min
Response: 2310163
Conc: 17.95 ug/ml



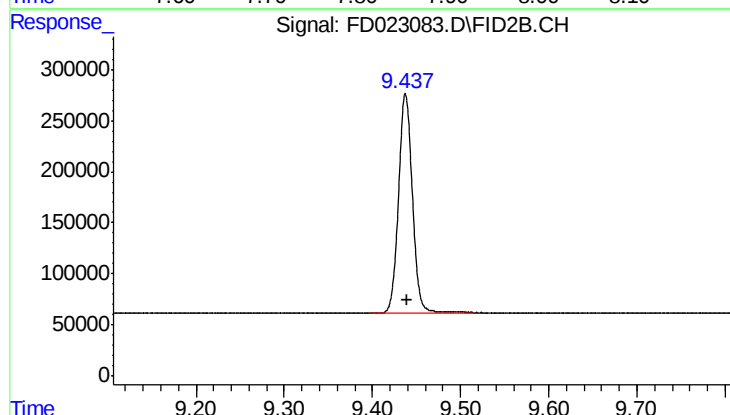
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.681 min
Delta R.T.: -0.016 min
Response: 2308229
Conc: 18.26 ug/ml



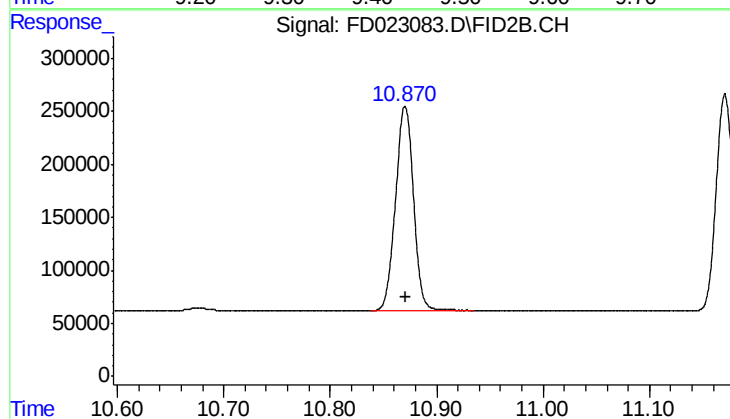
#6 n-Tetradecane (C14)

R.T.: 7.849 min
Delta R.T.: -0.002 min
Response: 2338812
Conc: 17.93 ug/ml



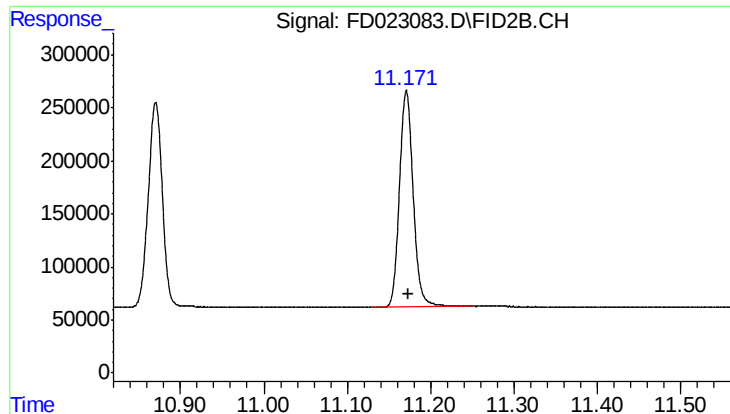
#7 n-Hexadecane (C16)

R.T.: 9.438 min
Delta R.T.: -0.002 min
Response: 2322685
Conc: 18.00 ug/ml



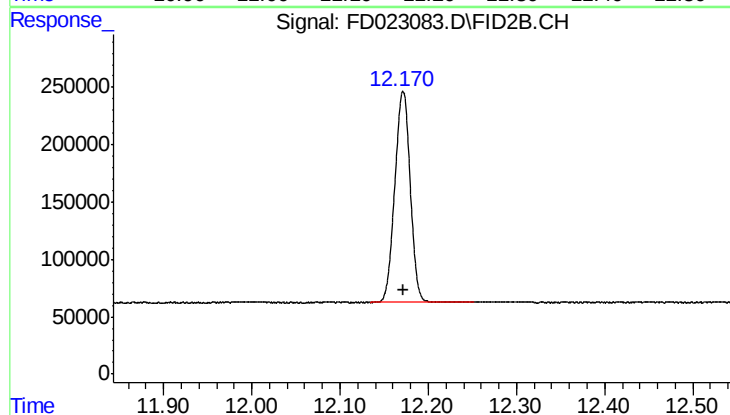
#8 n-Octadecane (C18)

R.T.: 10.870 min
Delta R.T.: 0.000 min
Response: 2256595
Conc: 18.04 ug/ml



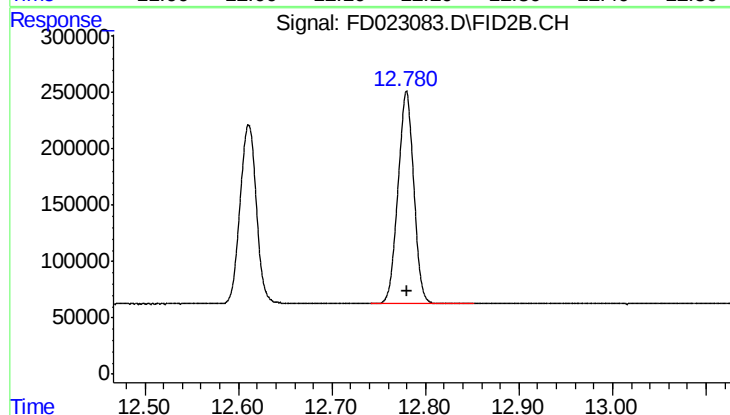
#9 ortho-Terphenyl (SURR)

R.T.: 11.171 min
Delta R.T.: -0.002 min
Response: 2333675
Conc: 17.98 ug/ml



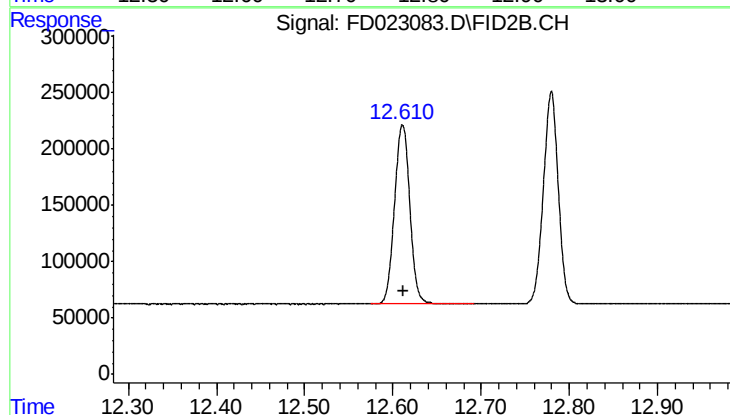
#10 n-Eicosane (C20)

R.T.: 12.172 min
Delta R.T.: 0.000 min
Response: 2248740
Conc: 18.09 ug/ml



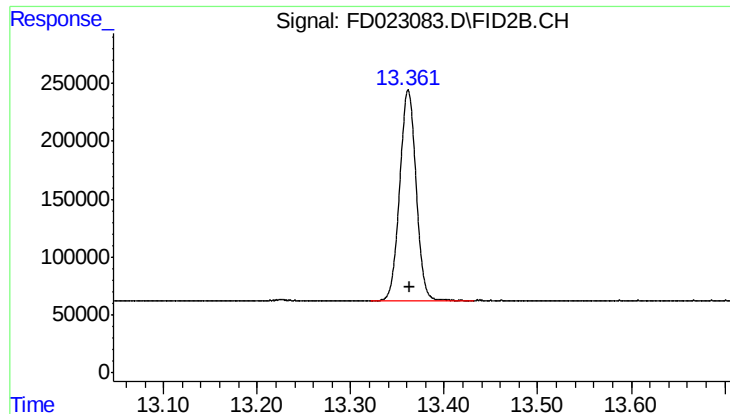
#11 n-Heneicosane (C21)

R.T.: 12.780 min
Delta R.T.: 0.000 min
Response: 2213173
Conc: 18.09 ug/ml



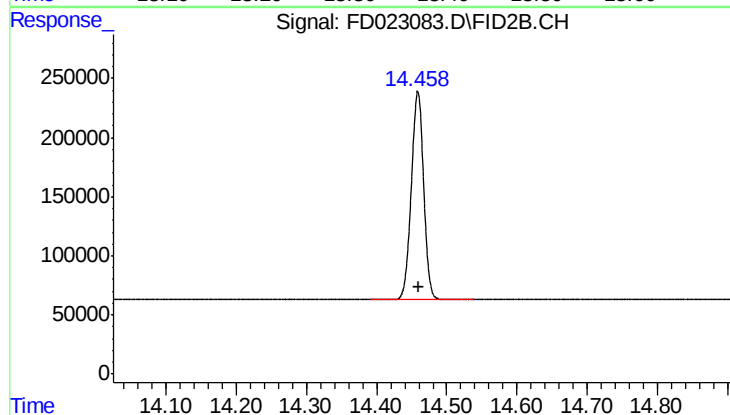
#12 1-chlorooctadecane (SURR)

R.T.: 12.611 min
Delta R.T.: -0.001 min
Response: 1928722
Conc: 18.06 ug/ml



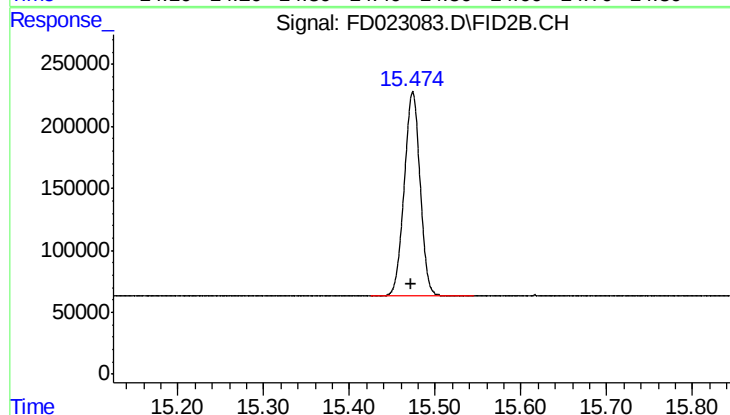
#13 n-Docosane (C22)

R.T.: 13.362 min
Delta R.T.: -0.001 min
Response: 2197508
Conc: 18.12 ug/ml



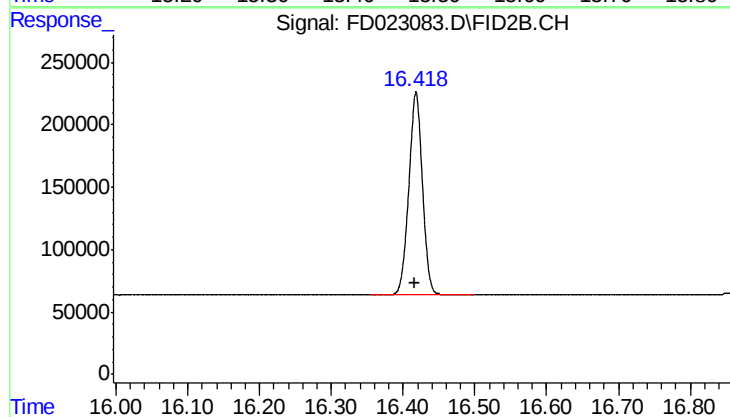
#14 n-Tetracosane (C24)

R.T.: 14.459 min
Delta R.T.: 0.000 min
Response: 2149606
Conc: 18.14 ug/ml



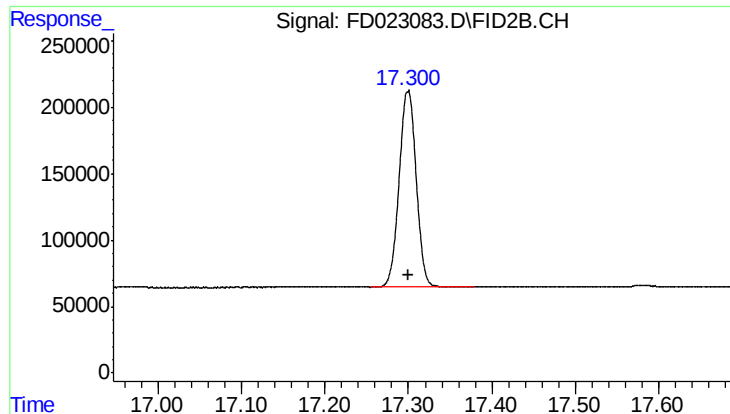
#15 n-Hexacosane (C26)

R.T.: 15.474 min
Delta R.T.: 0.001 min
Response: 2118416
Conc: 18.19 ug/ml



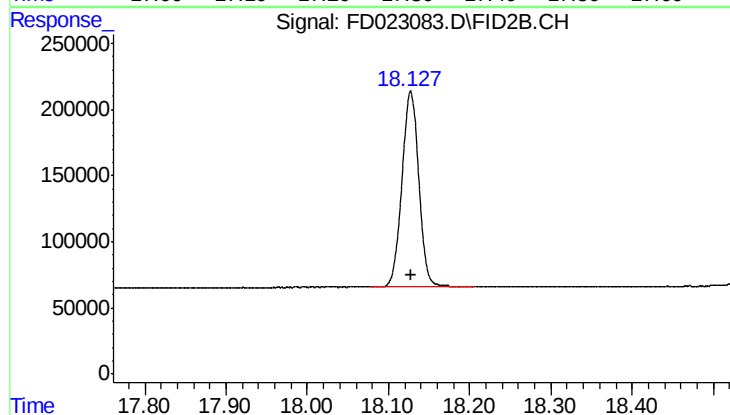
#16 n-Octacosane (C28)

R.T.: 16.418 min
Delta R.T.: 0.000 min
Response: 2140388
Conc: 18.17 ug/ml



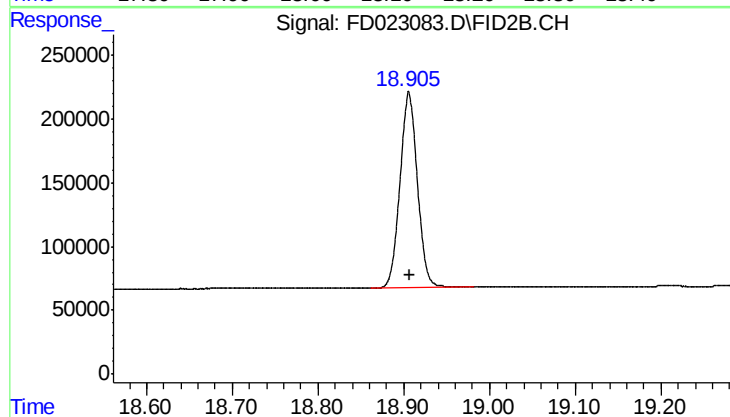
#17 n-Tricontane (C30)

R.T.: 17.300 min
Delta R.T.: 0.000 min
Response: 2107220
Conc: 18.05 ug/ml



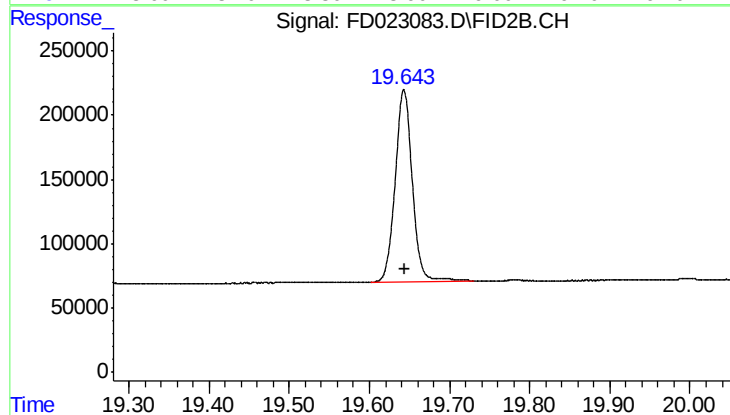
#18 n-Dotriacontane (C32)

R.T.: 18.128 min
Delta R.T.: 0.000 min
Response: 2126826
Conc: 17.58 ug/ml



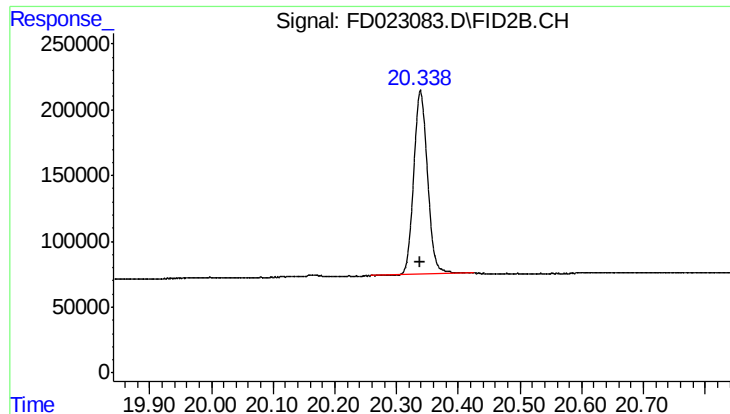
#19 n-Tetratriacontane (C34)

R.T.: 18.906 min
Delta R.T.: 0.000 min
Response: 2164524
Conc: 17.83 ug/ml



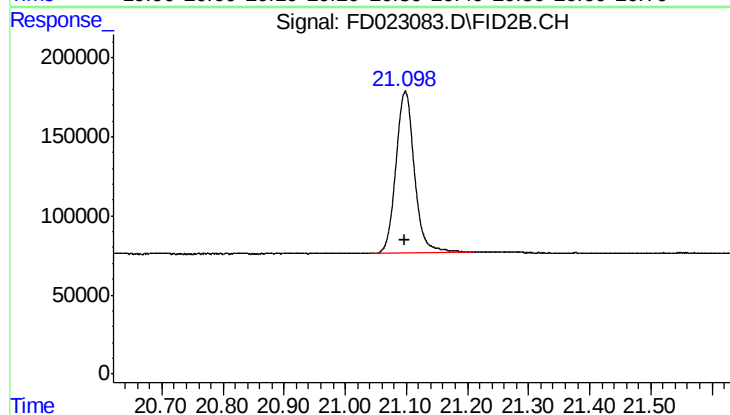
#20 n-Hexatriacontane (C36)

R.T.: 19.643 min
Delta R.T.: 0.000 min
Response: 2205755
Conc: 18.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.339 min
Delta R.T.: 0.000 min
Response: 2169051
Conc: 17.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.098 min
Delta R.T.: 0.000 min
Response: 2152957
Conc: 17.07 ug/ml