

Data Path : P:\HPCHEM1\FID D\Data\FD040418AL\
 Data File : FD022830.D
 Signal(s) : FID2B.CH
 Acq On : 05 Apr 2018 5:16
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 05 07:56:35 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 031618.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 19 11:51:27 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)	11.191	2541093	24.752 ug/ml
Spiked Amount 50.000		Recovery =	49.50%
12) S 1-chlorooctadecane (S...	12.632	2146455	27.155 ug/ml
Spiked Amount 50.000		Recovery =	54.31%
Target Compounds			
1) T n-Nonane (C9)	3.033	2025619	23.033 ug/ml
2) T n-Decane (C10)	4.085	2090297	23.564 ug/ml
3) T A-Naphthalene (C11.7)	5.647	2105867	22.283 ug/ml
4) T n-Dodecane (C12)	6.087	2190018	23.801 ug/ml
5) T A-2-methylnaphthalene...	6.697	2168245	22.437 ug/ml
6) T n-Tetradecane (C14)	7.868	2300250	24.315 ug/ml
7) T n-Hexadecane (C16)	9.458	2386106	25.023 ug/ml
8) T n-Octadecane (C18)	10.891	2408065	25.552 ug/ml
10) T n-Eicosane (C20)	12.192	2478881	25.769 ug/ml
11) T n-Heneicosane (C21)	12.801	2458617	25.524 ug/ml
13) T n-Docosane (C22)	13.384	2469748	25.460 ug/ml
14) T n-Tetracosane (C24)	14.481	2491570	25.601 ug/ml
15) T n-Hexacosane (C26)	15.496	2615811	26.711 ug/ml
16) T n-Octacosane (C28)	16.441	2723159	27.373 ug/ml
17) T n-Tricontane (C30)	17.323	2694005	27.875 ug/ml
18) T n-Dotriacontane (C32)	18.152	2699647	28.751 ug/ml
19) T n-Tetratriacontane (C34)	18.931	2683284	29.824 ug/ml
20) T n-Hexatriacontane (C36)	19.667	2680585	31.392 ug/ml
21) T n-Octatriacontane (C38)	20.363	2754350	33.245 ug/ml
22) T n-Tetracontane (C40)	21.129	2555635	32.814 ug/ml

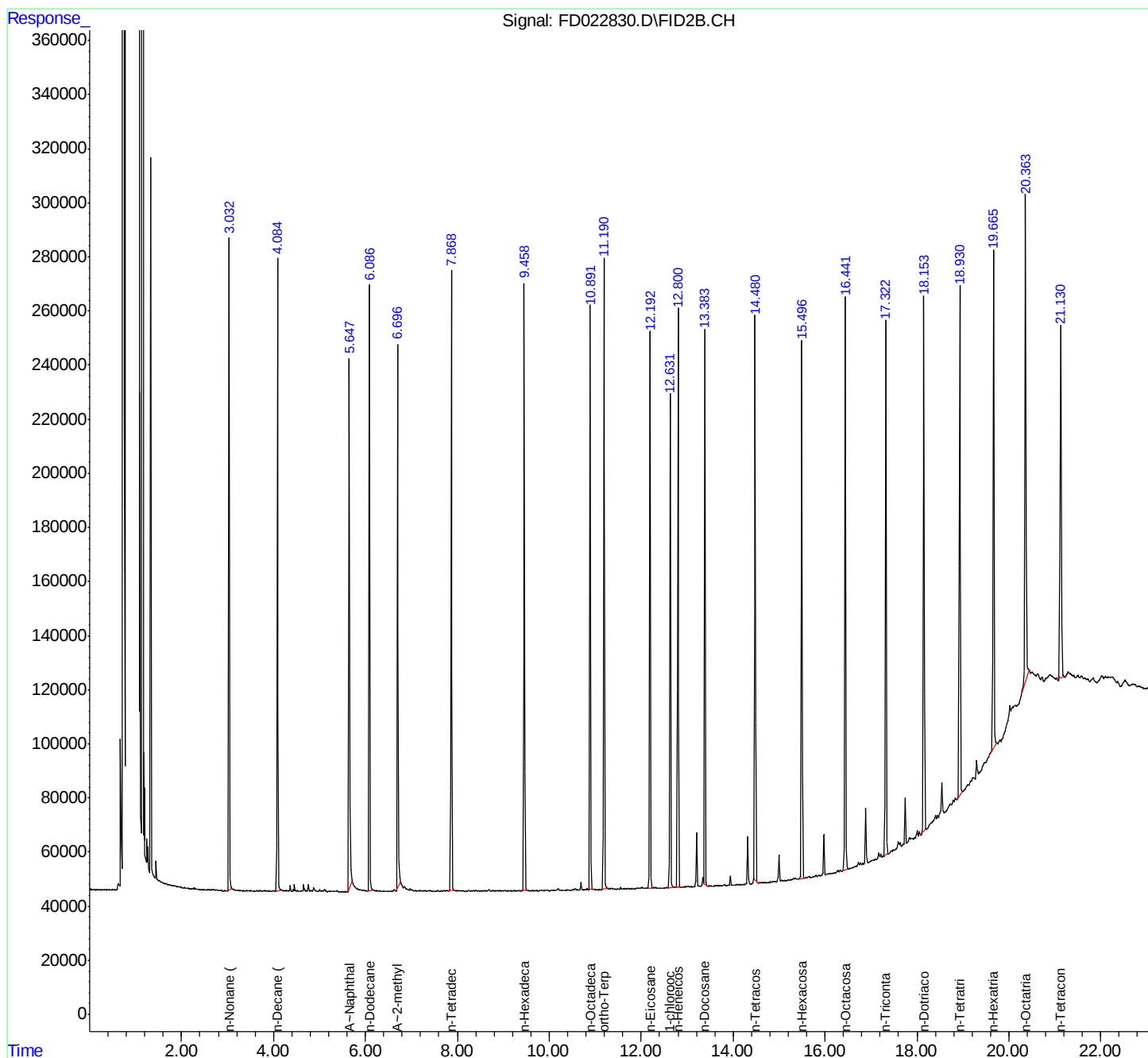
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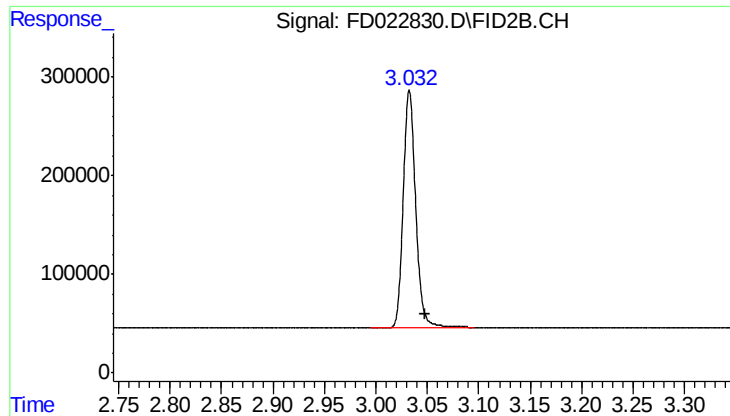
(m)=manual int.

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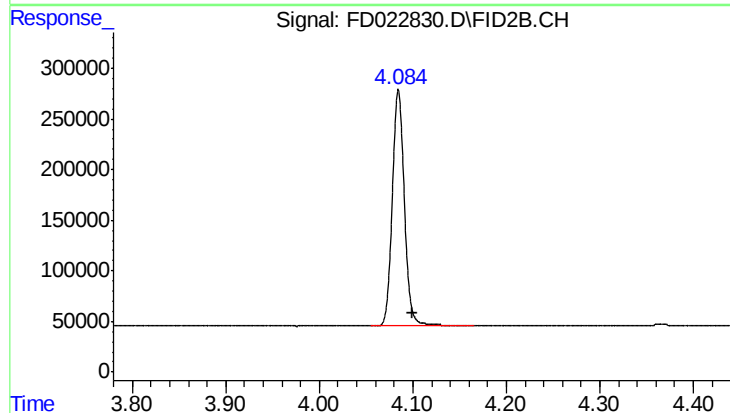
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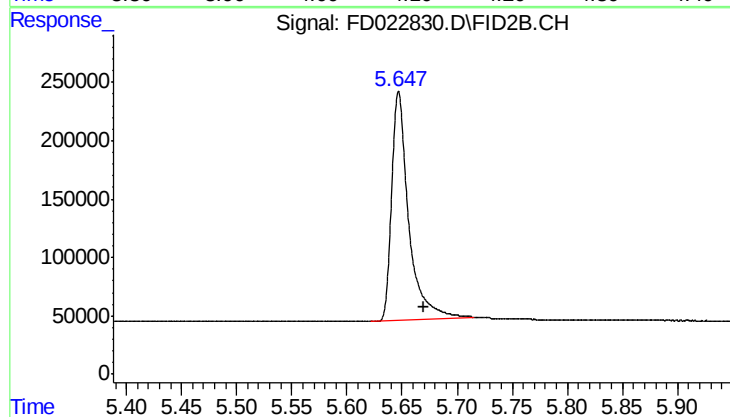
#1 n-Nonane (C9)

R.T.: 3.033 min
Delta R.T.: -0.015 min
Response: 2025619
Conc: 23.03 ug/ml



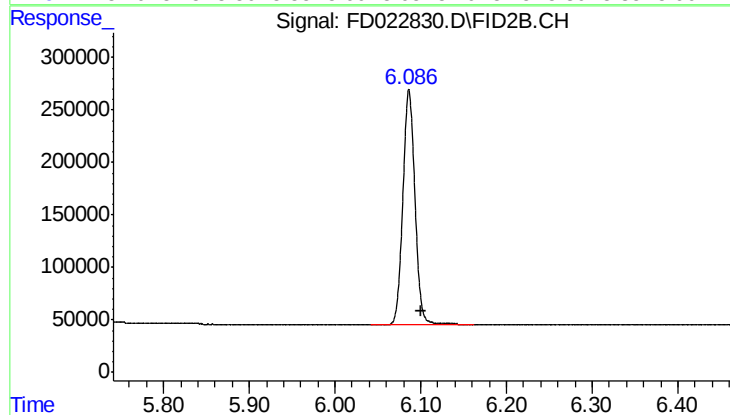
#2 n-Decane (C10)

R.T.: 4.085 min
Delta R.T.: -0.015 min
Response: 2090297
Conc: 23.56 ug/ml



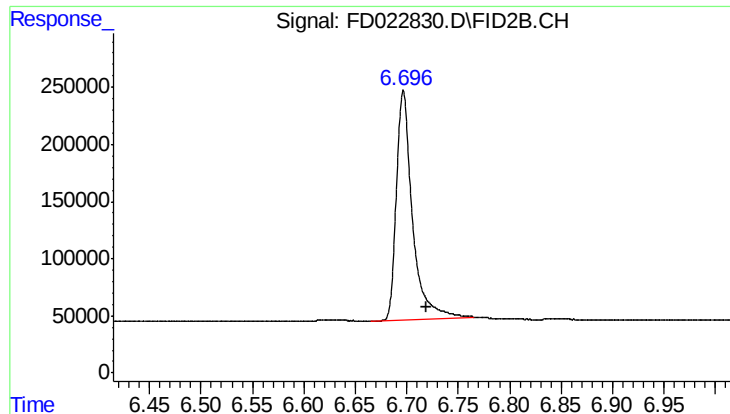
#3 A-Naphthalene (C11.7)

R.T.: 5.647 min
Delta R.T.: -0.023 min
Response: 2105867
Conc: 22.28 ug/ml



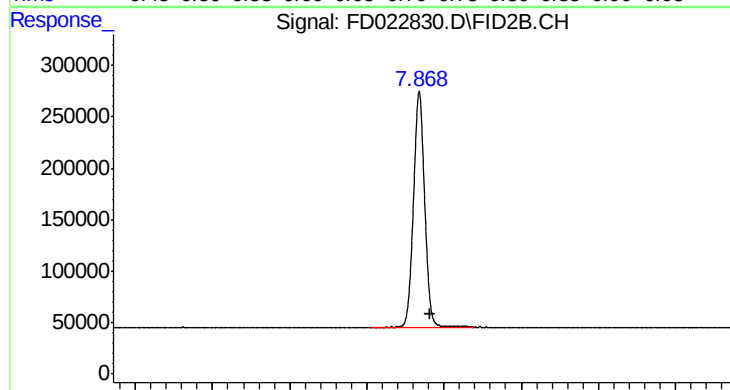
#4 n-Dodecane (C12)

R.T.: 6.087 min
Delta R.T.: -0.015 min
Response: 2190018
Conc: 23.80 ug/ml



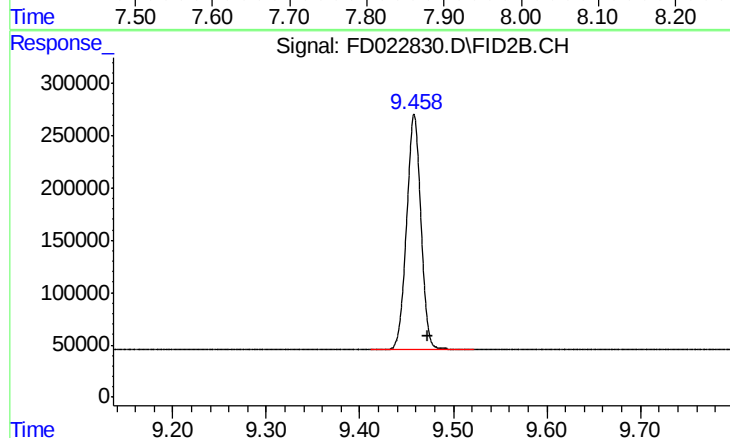
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.697 min
Delta R.T.: -0.022 min
Response: 2168245
Conc: 22.44 ug/ml



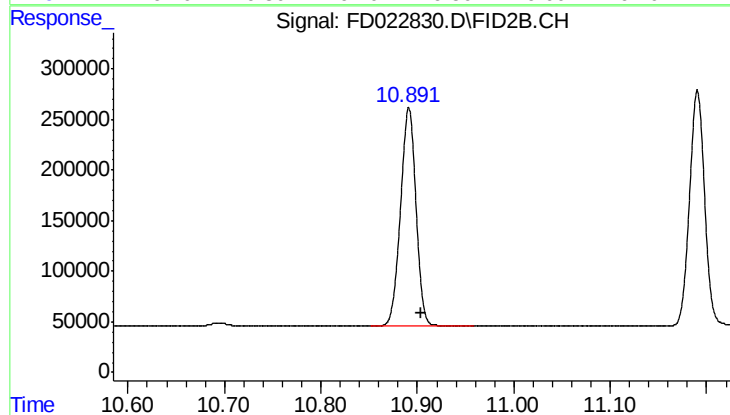
#6 n-Tetradecane (C14)

R.T.: 7.868 min
Delta R.T.: -0.014 min
Response: 2300250
Conc: 24.31 ug/ml



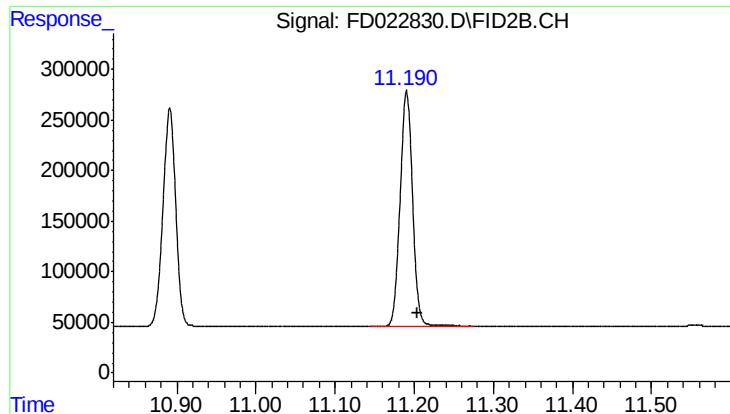
#7 n-Hexadecane (C16)

R.T.: 9.458 min
Delta R.T.: -0.014 min
Response: 2386106
Conc: 25.02 ug/ml



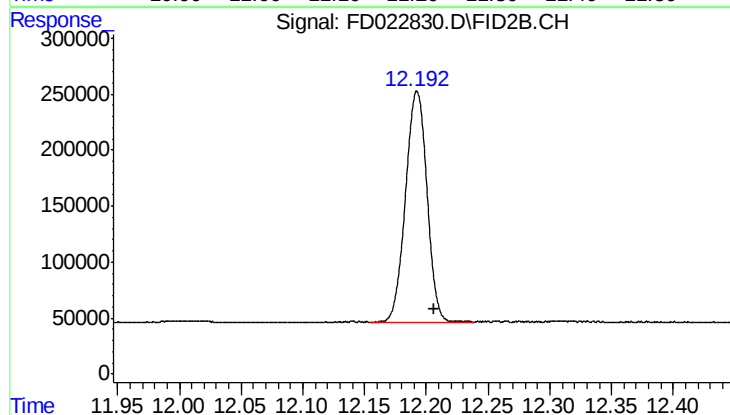
#8 n-Octadecane (C18)

R.T.: 10.891 min
Delta R.T.: -0.012 min
Response: 2408065
Conc: 25.55 ug/ml



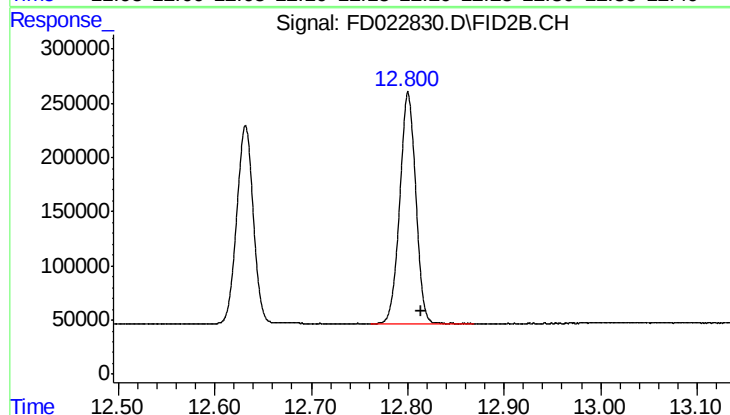
#9 ortho-Terphenyl (SURRE)

R.T.: 11.191 min
Delta R.T.: -0.014 min
Response: 2541093
Conc: 24.75 ug/ml



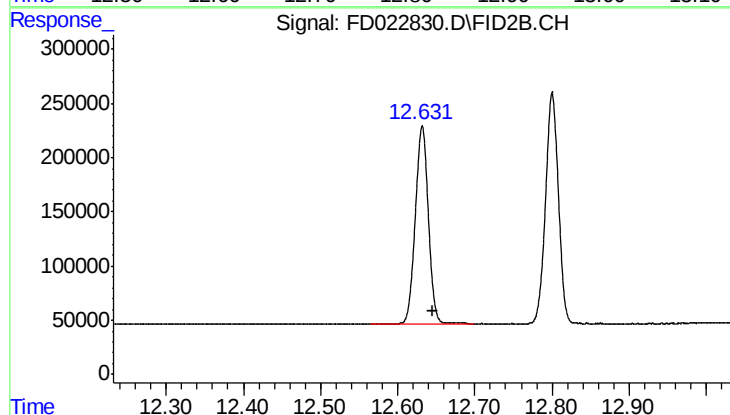
#10 n-Eicosane (C20)

R.T.: 12.192 min
Delta R.T.: -0.013 min
Response: 2478881
Conc: 25.77 ug/ml



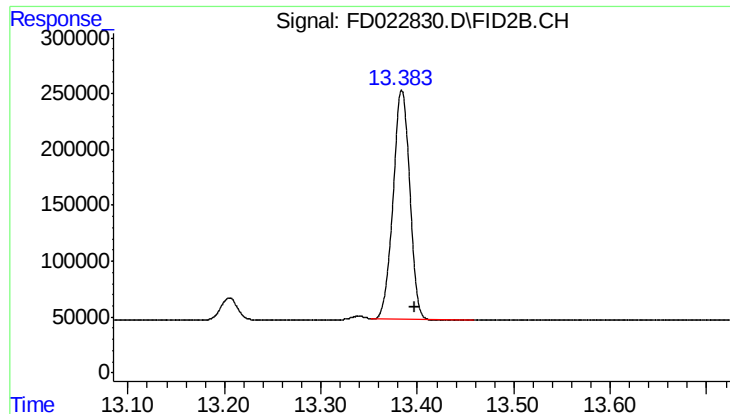
#11 n-Heneicosane (C21)

R.T.: 12.801 min
Delta R.T.: -0.014 min
Response: 2458617
Conc: 25.52 ug/ml



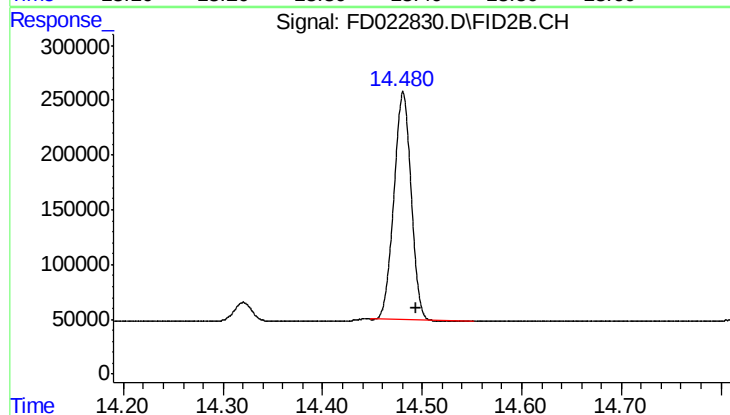
#12 1-chlorooctadecane (SURRE)

R.T.: 12.632 min
Delta R.T.: -0.013 min
Response: 2146455
Conc: 27.15 ug/ml



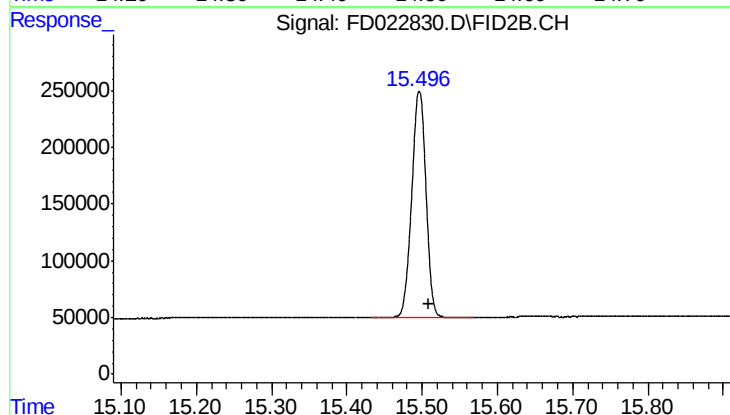
#13 n-Docosane (C22)

R.T.: 13.384 min
Delta R.T.: -0.013 min
Response: 2469748
Conc: 25.46 ug/ml



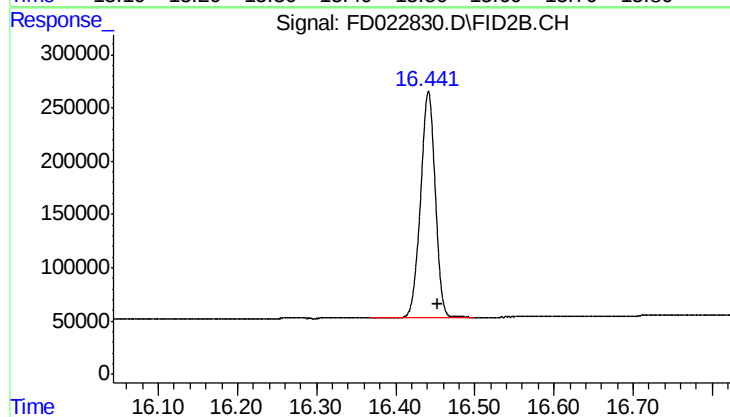
#14 n-Tetracosane (C24)

R.T.: 14.481 min
Delta R.T.: -0.013 min
Response: 2491570
Conc: 25.60 ug/ml



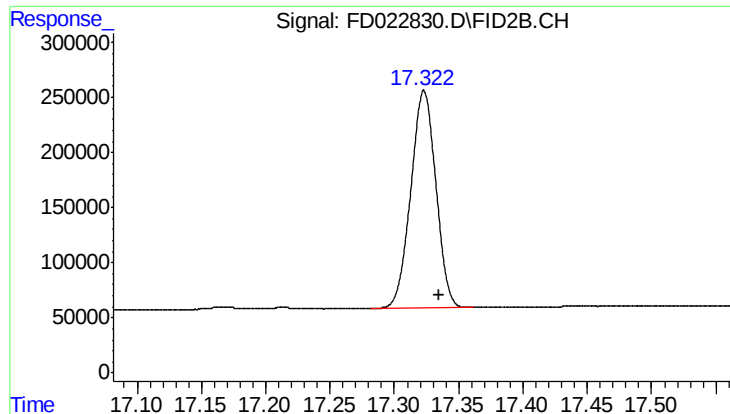
#15 n-Hexacosane (C26)

R.T.: 15.496 min
Delta R.T.: -0.013 min
Response: 2615811
Conc: 26.71 ug/ml



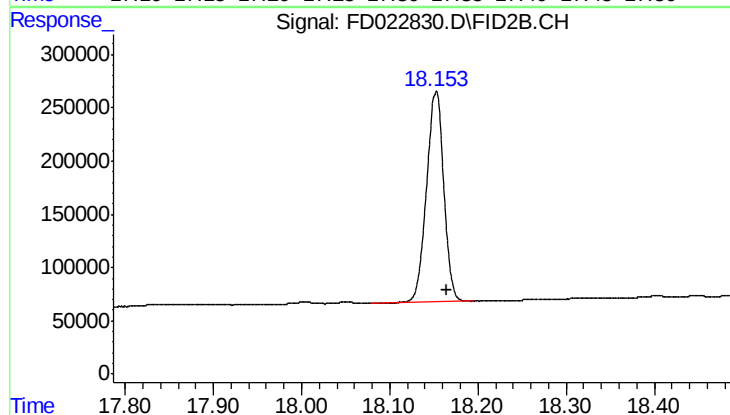
#16 n-Octacosane (C28)

R.T.: 16.441 min
Delta R.T.: -0.012 min
Response: 2723159
Conc: 27.37 ug/ml



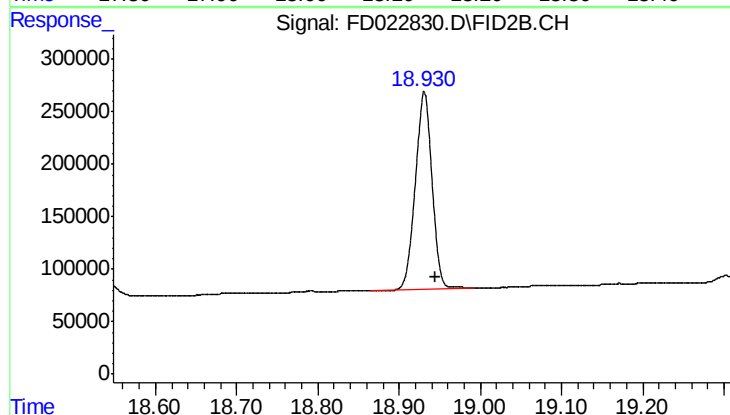
#17 n-Tricontane (C30)

R.T.: 17.323 min
Delta R.T.: -0.012 min
Response: 2694005
Conc: 27.88 ug/ml



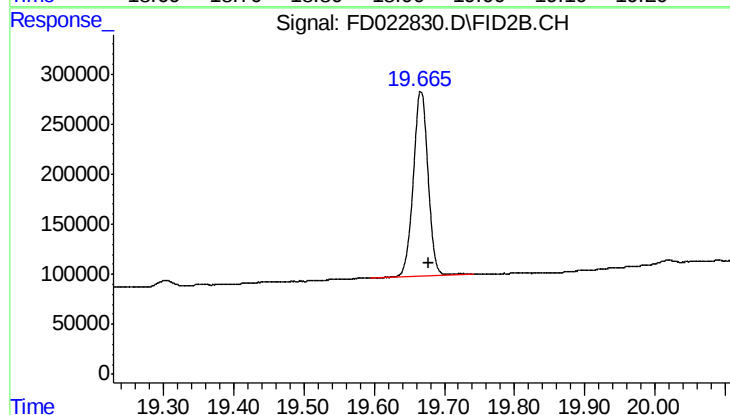
#18 n-Dotriacontane (C32)

R.T.: 18.152 min
Delta R.T.: -0.012 min
Response: 2699647
Conc: 28.75 ug/ml



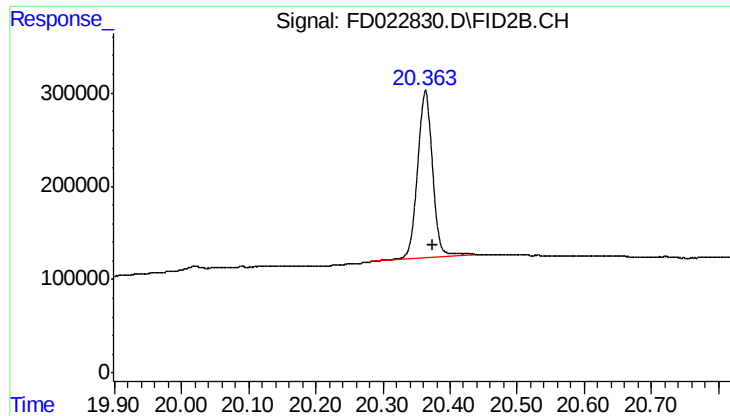
#19 n-Tetratriacontane (C34)

R.T.: 18.931 min
Delta R.T.: -0.013 min
Response: 2683284
Conc: 29.82 ug/ml



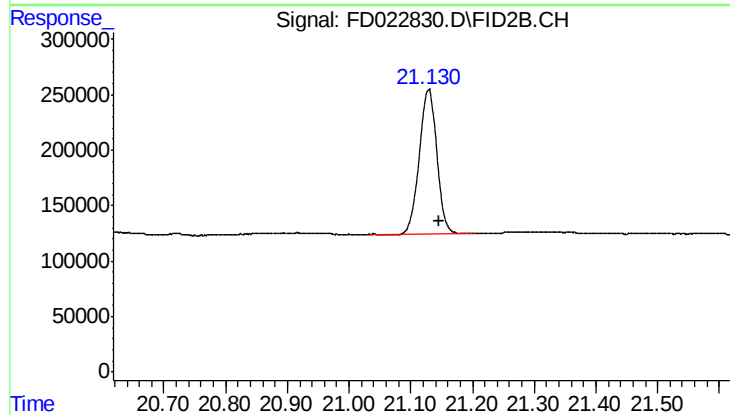
#20 n-Hexatriacontane (C36)

R.T.: 19.667 min
Delta R.T.: -0.012 min
Response: 2680585
Conc: 31.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.363 min
Delta R.T.: -0.012 min
Response: 2754350
Conc: 33.25 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.129 min
Delta R.T.: -0.017 min
Response: 2555635
Conc: 32.81 ug/ml