

Data Path : P:\HPCHEM1\FID D\Data\FD050318AL\
 Data File : FD023453.D
 Signal(s) : FID2B.CH
 Acq On : 04 May 2018 7:06
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 04 07:36:50 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)	11.131	2595287	19.995 ug/ml
Spiked Amount 50.000		Recovery =	39.99%
12) S 1-chlorooctadecane (S...	12.569	2148304	20.116 ug/ml
Spiked Amount 50.000		Recovery =	40.23%
Target Compounds			
1) T n-Nonane (C9)	3.001	2579142	20.955 ug/ml
2) T n-Decane (C10)	4.044	2610666	20.868 ug/ml
3) T A-Naphthalene (C11.7)	5.602	2696335	21.348 ug/ml
4) T n-Dodecane (C12)	6.038	2606805	20.255 ug/ml
5) T A-2-methylnaphthalene...	6.649	2647865	20.942 ug/ml
6) T n-Tetradecane (C14)	7.816	2537974	19.458 ug/ml
7) T n-Hexadecane (C16)	9.402	2482401	19.234 ug/ml
8) T n-Octadecane (C18)	10.832	2422012	19.366 ug/ml
10) T n-Eicosane (C20)	12.131	2467040	19.847 ug/ml
11) T n-Heneicosane (C21)	12.738	2442373	19.966 ug/ml
13) T n-Docosane (C22)	13.321	2631632	21.694 ug/ml
14) T n-Tetracosane (C24)	14.417	2723540	22.987 ug/ml
15) T n-Hexacosane (C26)	15.431	2818491	24.204 ug/ml
16) T n-Octacosane (C28)	16.375	3009833	25.554 ug/ml
17) T n-Tricontane (C30)	17.258	3055780	26.177 ug/ml
18) T n-Dotriacontane (C32)	18.085	3022197	24.979 ug/ml
19) T n-Tetratriacontane (C34)	18.864	2846242	23.450 ug/ml
20) T n-Hexatriacontane (C36)	19.600	2751536	22.749 ug/ml
21) T n-Octatriacontane (C38)	20.297	2607256	21.370 ug/mlm
22) T n-Tetracontane (C40)	21.042	2232035	17.700 ug/ml

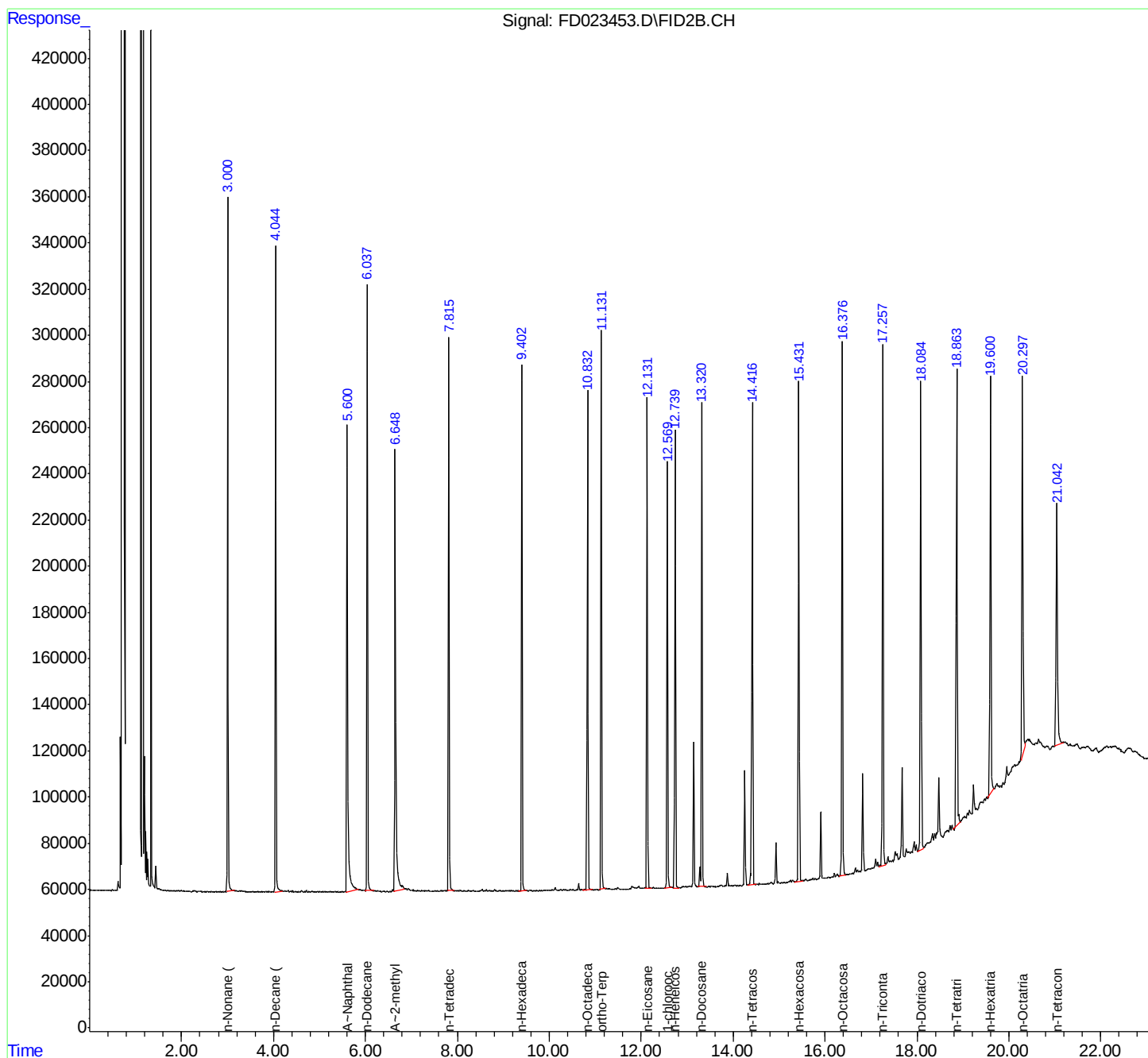
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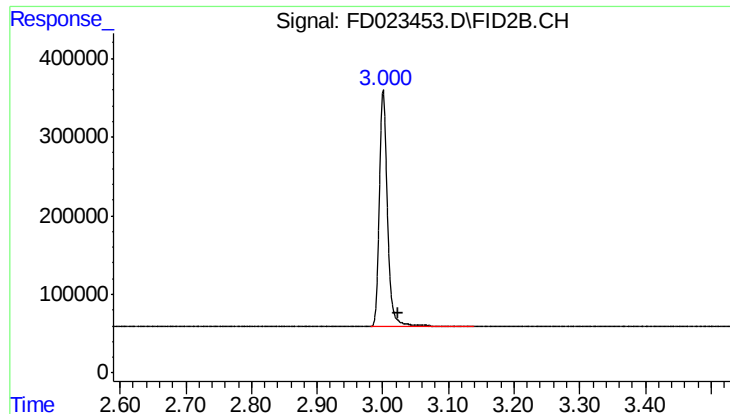
(m)=manual int.

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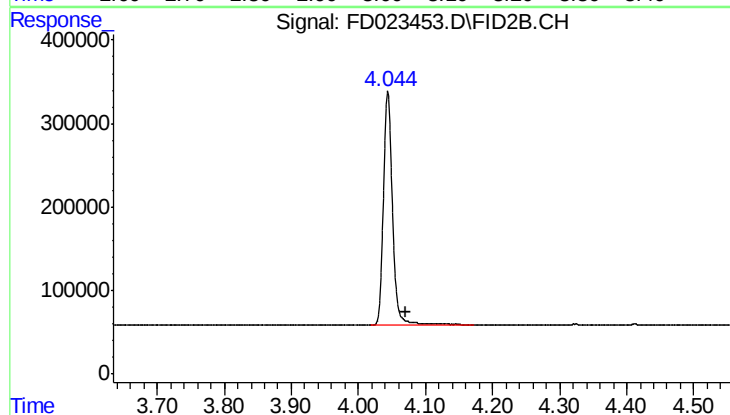
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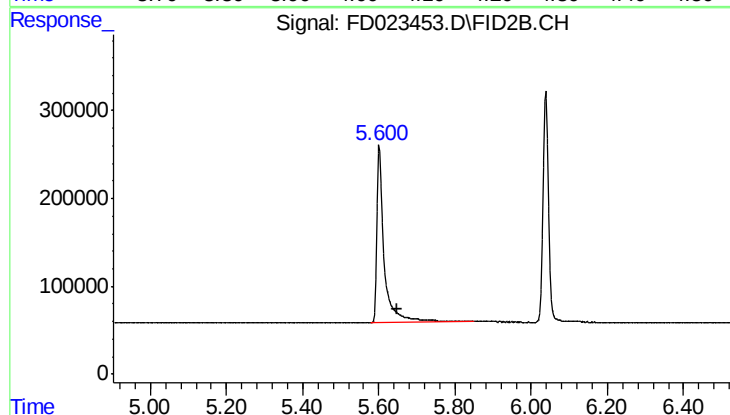
#1 n-Nonane (C9)

R.T.: 3.001 min
Delta R.T.: -0.024 min
Response: 2579142
Conc: 20.96 ug/ml



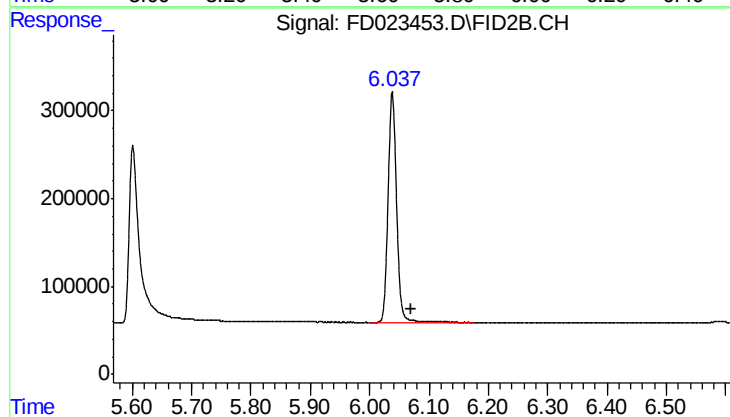
#2 n-Decane (C10)

R.T.: 4.044 min
Delta R.T.: -0.027 min
Response: 2610666
Conc: 20.87 ug/ml



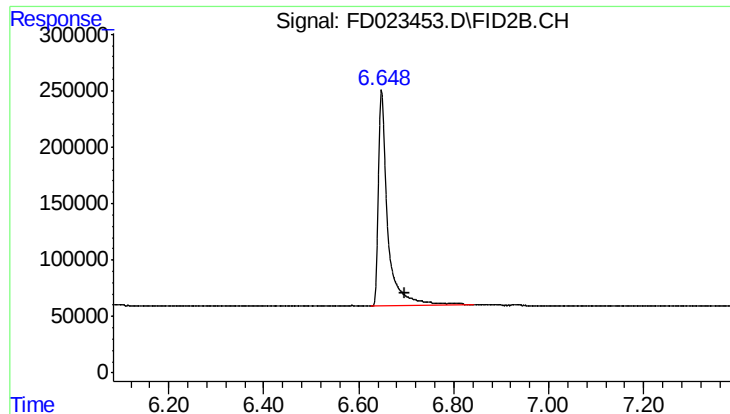
#3 A-Naphthalene (C11.7)

R.T.: 5.602 min
Delta R.T.: -0.046 min
Response: 2696335
Conc: 21.35 ug/ml



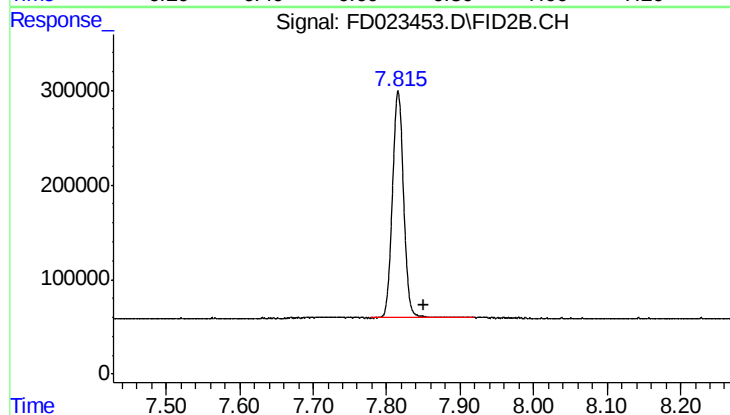
#4 n-Dodecane (C12)

R.T.: 6.038 min
Delta R.T.: -0.032 min
Response: 2606805
Conc: 20.25 ug/ml



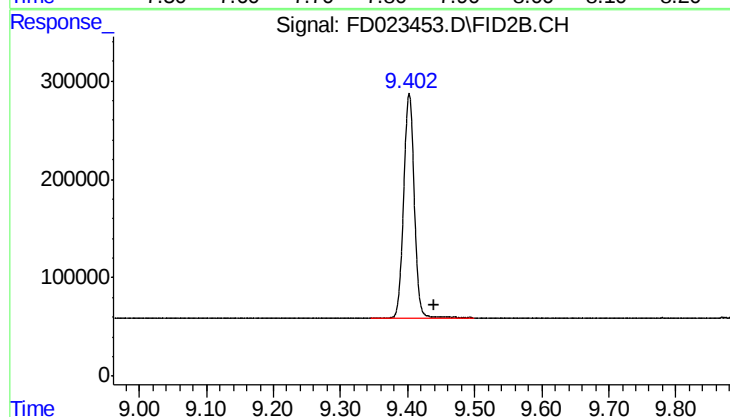
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.649 min
Delta R.T.: -0.048 min
Response: 2647865
Conc: 20.94 ug/ml



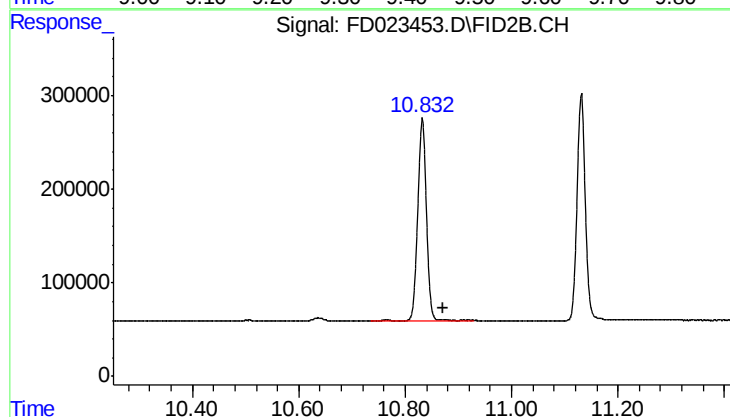
#6 n-Tetradecane (C14)

R.T.: 7.816 min
Delta R.T.: -0.035 min
Response: 2537974
Conc: 19.46 ug/ml



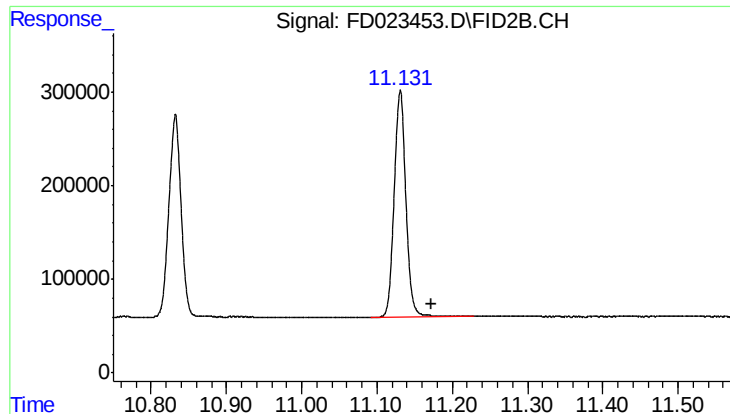
#7 n-Hexadecane (C16)

R.T.: 9.402 min
Delta R.T.: -0.037 min
Response: 2482401
Conc: 19.23 ug/ml



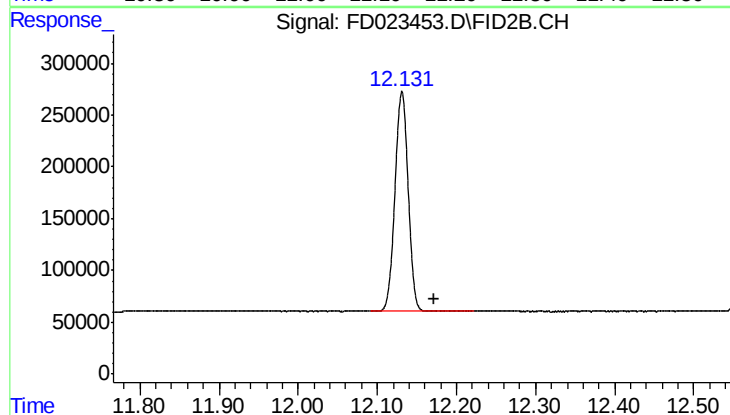
#8 n-Octadecane (C18)

R.T.: 10.832 min
Delta R.T.: -0.038 min
Response: 2422012
Conc: 19.37 ug/ml



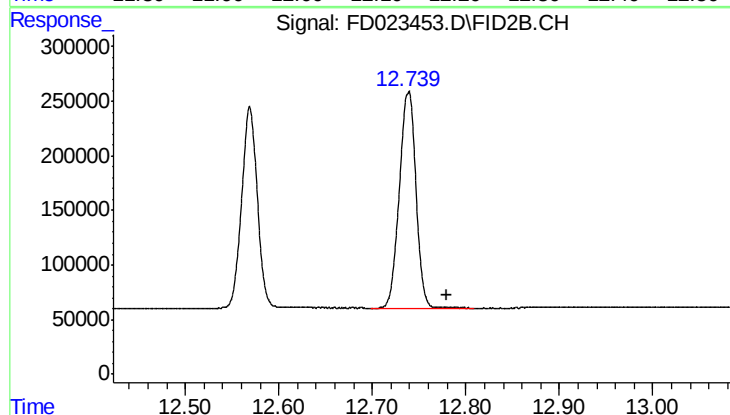
#9 ortho-Terphenyl (SURR)

R.T.: 11.131 min
Delta R.T.: -0.042 min
Response: 2595287
Conc: 20.00 ug/ml



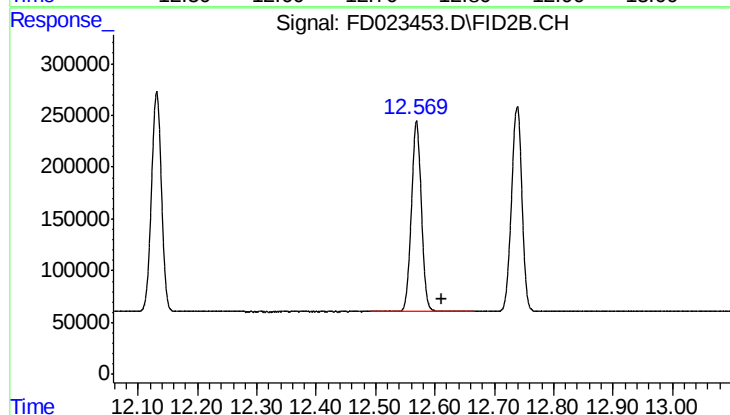
#10 n-Eicosane (C20)

R.T.: 12.131 min
Delta R.T.: -0.041 min
Response: 2467040
Conc: 19.85 ug/ml



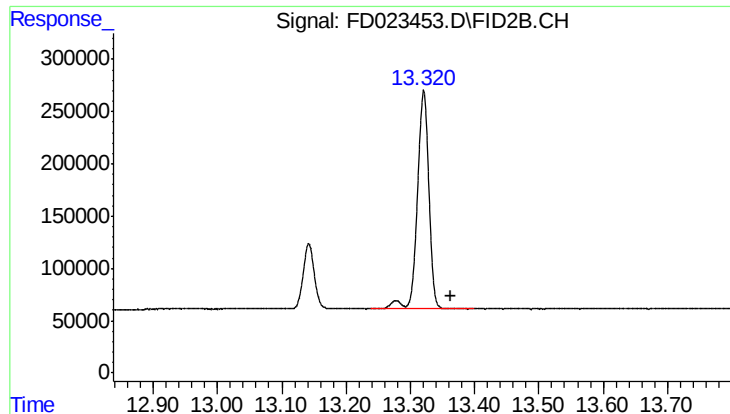
#11 n-Heneicosane (C21)

R.T.: 12.738 min
Delta R.T.: -0.042 min
Response: 2442373
Conc: 19.97 ug/ml



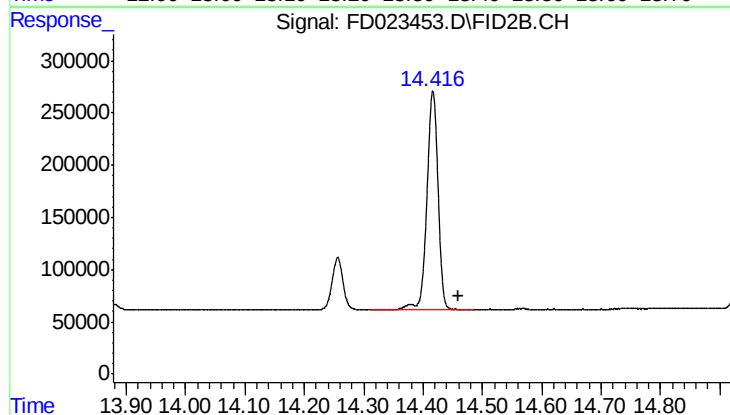
#12 1-chlorooctadecane (SURR)

R.T.: 12.569 min
Delta R.T.: -0.043 min
Response: 2148304
Conc: 20.12 ug/ml



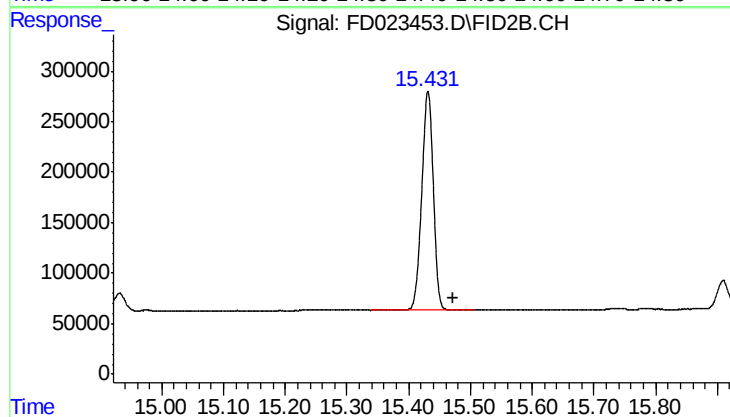
#13 n-Docosane (C22)

R.T.: 13.321 min
Delta R.T.: -0.042 min
Response: 2631632
Conc: 21.69 ug/ml



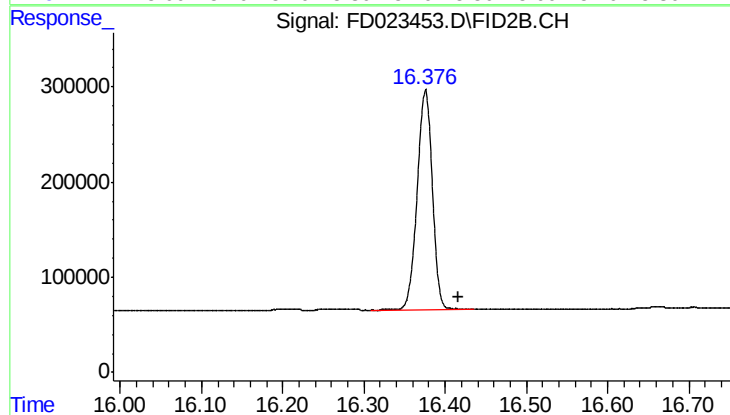
#14 n-Tetracosane (C24)

R.T.: 14.417 min
Delta R.T.: -0.043 min
Response: 2723540
Conc: 22.99 ug/ml



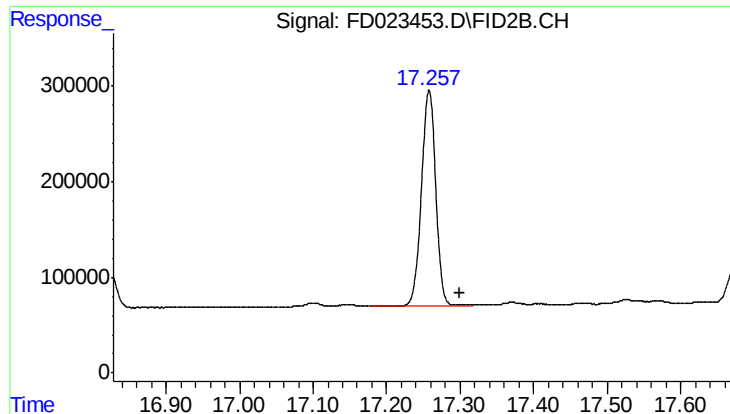
#15 n-Hexacosane (C26)

R.T.: 15.431 min
Delta R.T.: -0.041 min
Response: 2818491
Conc: 24.20 ug/ml



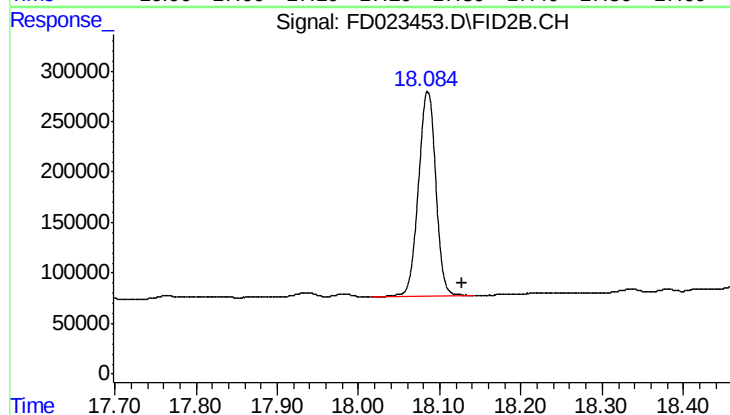
#16 n-Octacosane (C28)

R.T.: 16.375 min
Delta R.T.: -0.042 min
Response: 3009833
Conc: 25.55 ug/ml



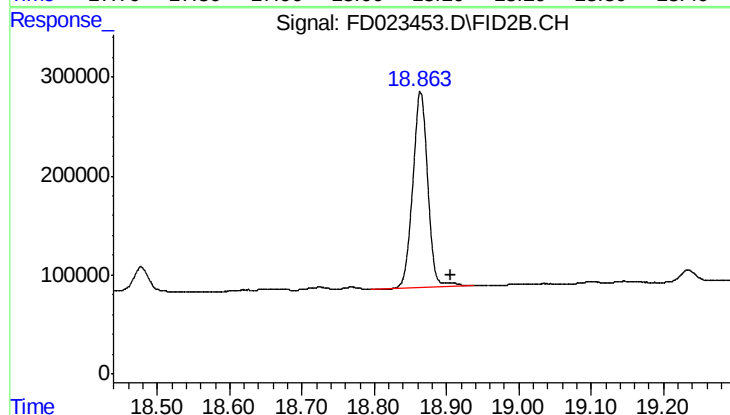
#17 n-Tricontane (C30)

R.T.: 17.258 min
Delta R.T.: -0.042 min
Response: 3055780
Conc: 26.18 ug/ml



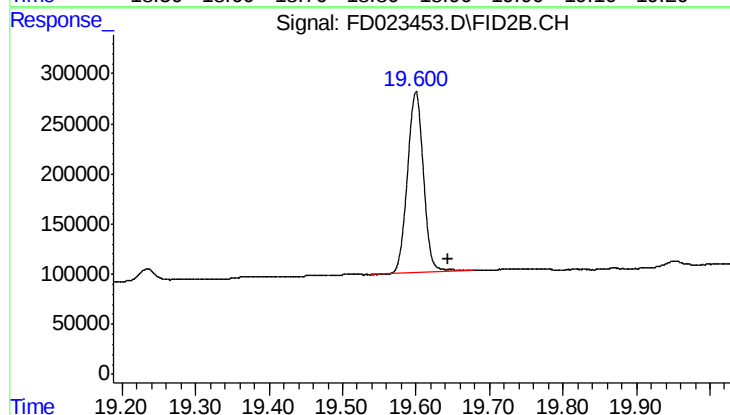
#18 n-Dotriacontane (C32)

R.T.: 18.085 min
Delta R.T.: -0.042 min
Response: 3022197
Conc: 24.98 ug/ml



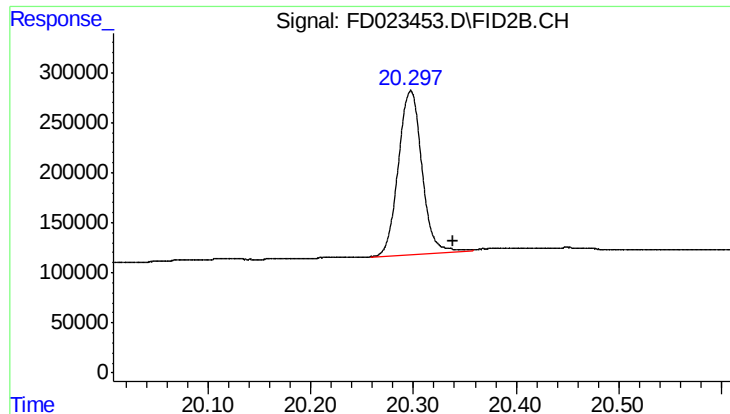
#19 n-Tetratriacontane (C34)

R.T.: 18.864 min
Delta R.T.: -0.042 min
Response: 2846242
Conc: 23.45 ug/ml



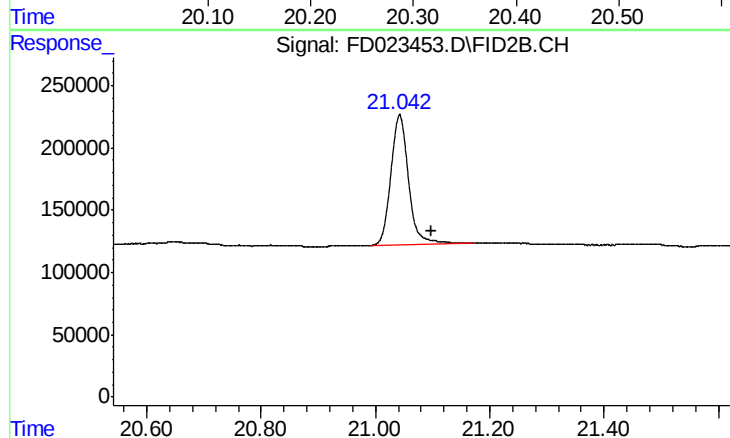
#20 n-Hexatriacontane (C36)

R.T.: 19.600 min
Delta R.T.: -0.044 min
Response: 2751536
Conc: 22.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.297 min
Delta R.T.: -0.041 min
Response: 2607256
Conc: 21.37 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.042 min
Delta R.T.: -0.055 min
Response: 2232035
Conc: 17.70 ug/ml