

Data Path : P:\HPCHEM1\FID_D\Data\FD040418AL\
 Data File : FD022831.D
 Signal(s) : FID2B.CH
 Acq On : 05 Apr 2018 9:13
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Apr 05 09:39:01 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)	11.188	2218324	21.608 ug/ml
Spiked Amount 50.000		Recovery =	43.22%
12) S 1-chlorooctadecane (S...	12.630	1830732	23.161 ug/ml
Spiked Amount 50.000		Recovery =	46.32%
Target Compounds			
1) T n-Nonane (C9)	3.029	1884238	21.425 ug/ml
2) T n-Decane (C10)	4.080	1911217	21.545 ug/ml
3) T A~Naphthalene (C11.7)	5.643	2046758	21.658 ug/ml
4) T n-Dodecane (C12)	6.083	1961181	21.314 ug/ml
5) T A~2-methylnaphthalene...	6.693	2061777	21.335 ug/ml
6) T n-Tetradecane (C14)	7.865	2033333	21.493 ug/ml
7) T n-Hexadecane (C16)	9.456	2090737	21.925 ug/ml
8) T n-Octadecane (C18)	10.888	2151068	22.825 ug/ml
10) T n-Eicosane (C20)	12.191	2178595	22.648 ug/ml
11) T n-Heneicosane (C21)	12.799	2133871	22.153 ug/ml
13) T n-Docosane (C22)	13.383	2136206	22.022 ug/ml
14) T n-Tetracosane (C24)	14.479	2082589	21.399 ug/ml
15) T n-Hexacosane (C26)	15.495	2083031	21.271 ug/ml
16) T n-Octacosane (C28)	16.439	2139105	21.502 ug/ml
17) T n-Tricontane (C30)	17.322	2092158	21.648 ug/ml
18) T n-Dotriacontane (C32)	18.150	2135429	22.742 ug/ml
19) T n-Tetratriacontane (C34)	18.930	2162695	24.038 ug/mlm
20) T n-Hexatriacontane (C36)	19.664	2164631	25.350 ug/mlm
21) T n-Octatriacontane (C38)	20.361	2180514	26.319 ug/mlm
22) T n-Tetracontane (C40)	21.129	2187941	28.093 ug/ml

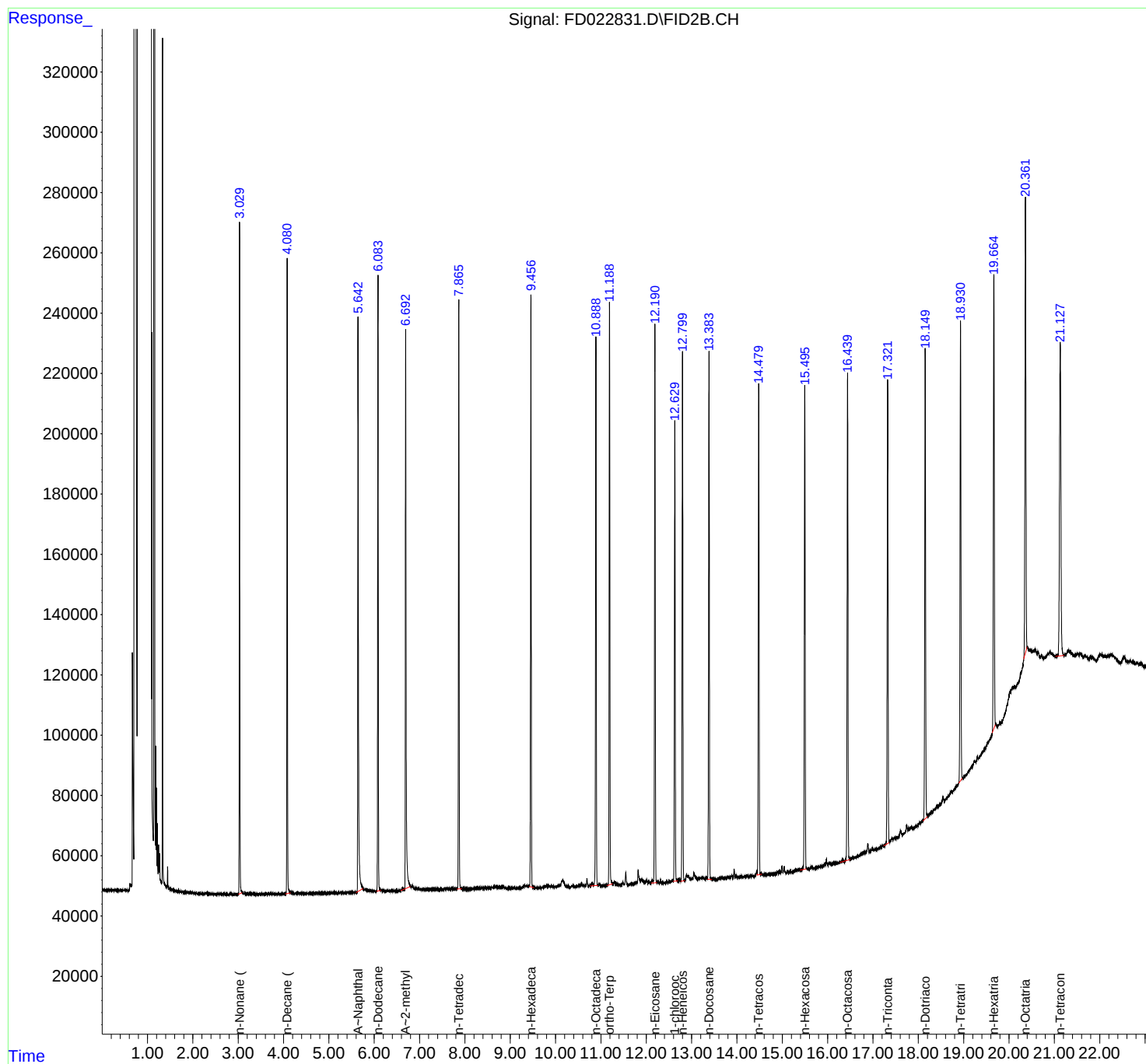
(f)=RT Delta > 1/2 Window

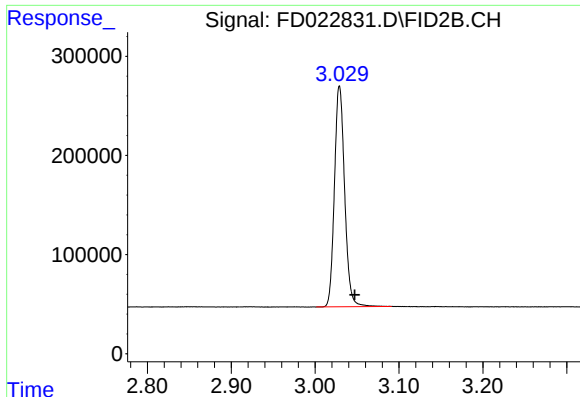
(m)=manual int.

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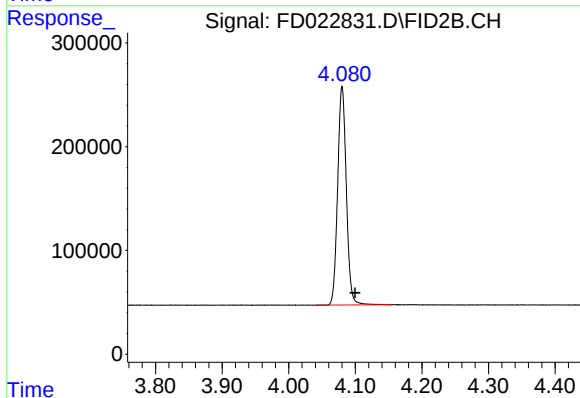
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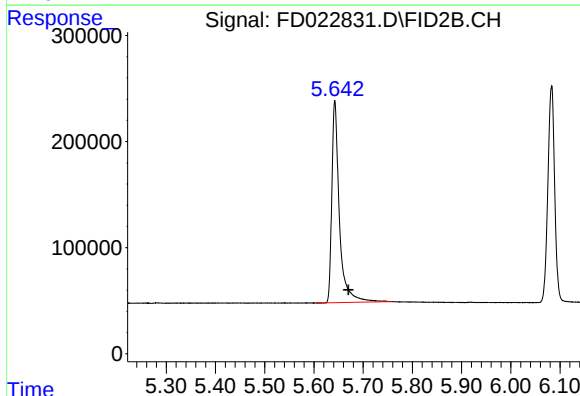
#1 n-Nonane (C9)

R.T.: 3.029 min
Delta R.T.: -0.018 min
Response: 1884238
Conc: 21.42 ug/ml



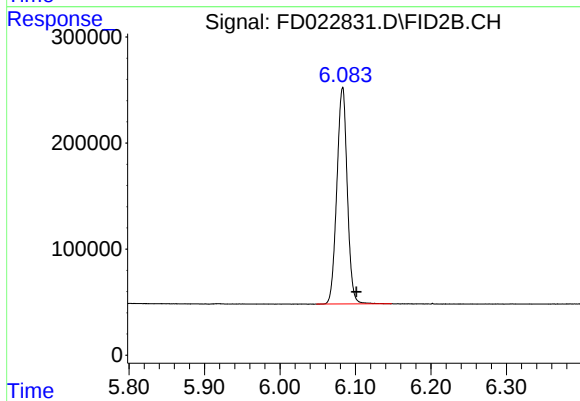
#2 n-Decane (C10)

R.T.: 4.080 min
Delta R.T.: -0.019 min
Response: 1911217
Conc: 21.55 ug/ml



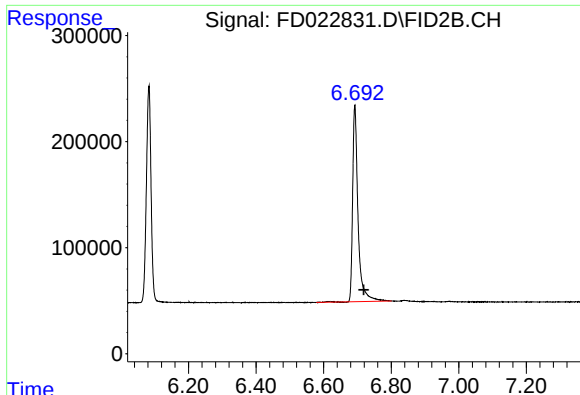
#3 A~Naphthalene (C11.7)

R.T.: 5.643 min
Delta R.T.: -0.027 min
Response: 2046758
Conc: 21.66 ug/ml



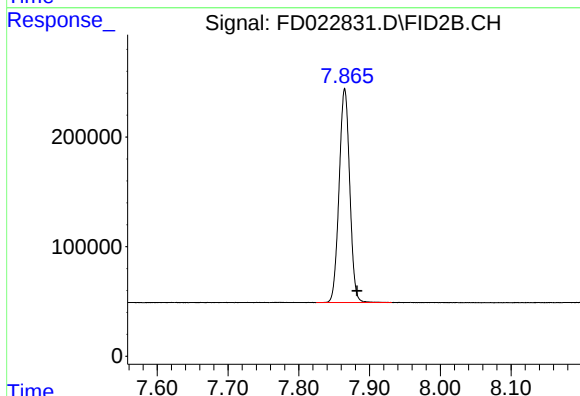
#4 n-Dodecane (C12)

R.T.: 6.083 min
Delta R.T.: -0.018 min
Response: 1961181
Conc: 21.31 ug/ml



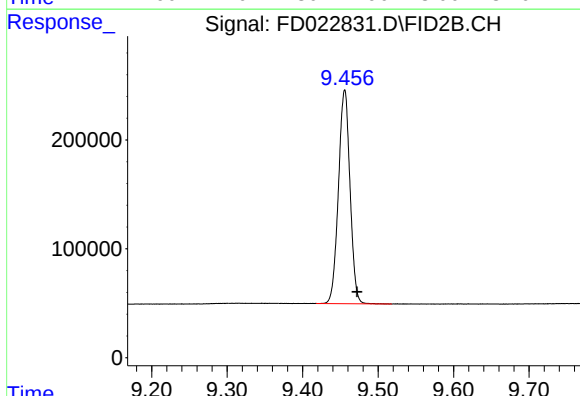
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.693 min
Delta R.T.: -0.026 min
Response: 2061777
Conc: 21.33 ug/ml



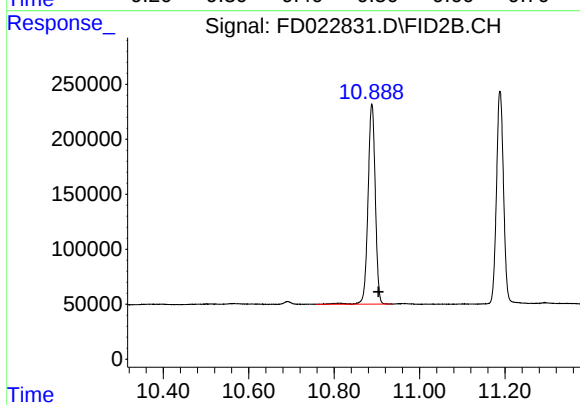
#6 n-Tetradecane (C14)

R.T.: 7.865 min
Delta R.T.: -0.017 min
Response: 2033333
Conc: 21.49 ug/ml



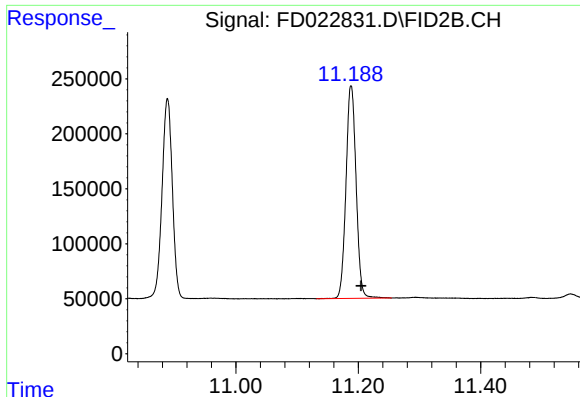
#7 n-Hexadecane (C16)

R.T.: 9.456 min
Delta R.T.: -0.017 min
Response: 2090737
Conc: 21.93 ug/ml



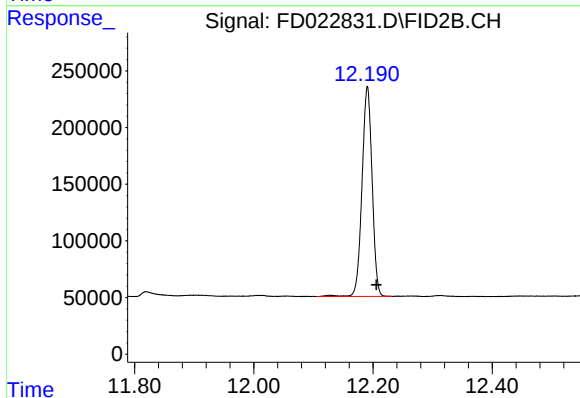
#8 n-Octadecane (C18)

R.T.: 10.888 min
Delta R.T.: -0.015 min
Response: 2151068
Conc: 22.82 ug/ml



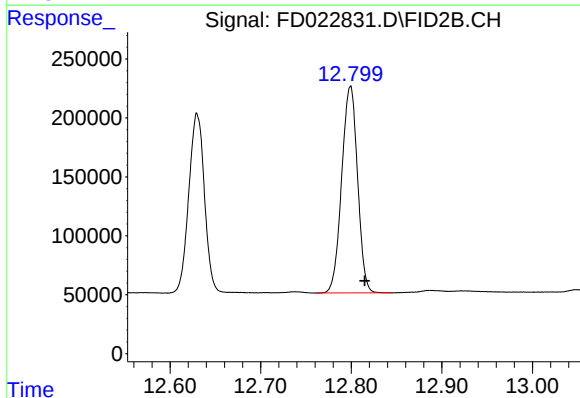
#9 ortho-Terphenyl (SURR)

R.T.: 11.188 min
Delta R.T.: -0.016 min
Response: 2218324
Conc: 21.61 ug/ml



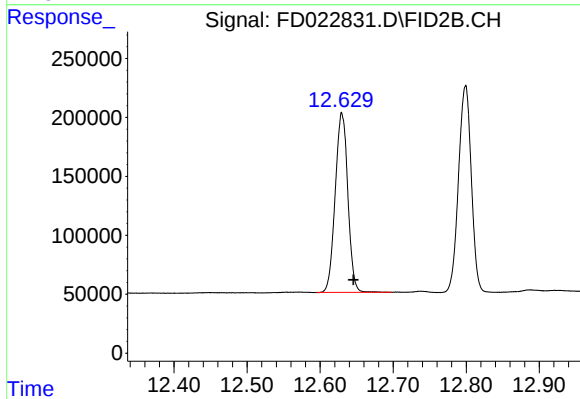
#10 n-Eicosane (C20)

R.T.: 12.191 min
Delta R.T.: -0.015 min
Response: 2178595
Conc: 22.65 ug/ml



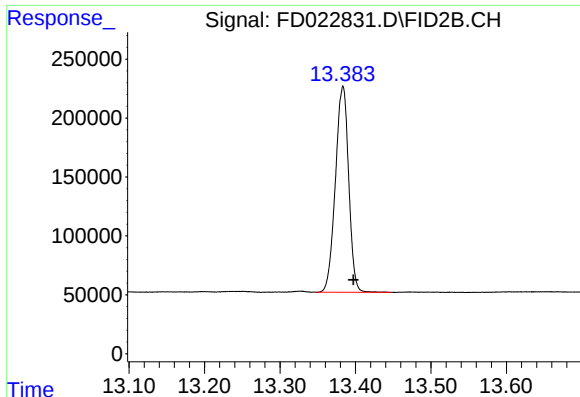
#11 n-Heneicosane (C21)

R.T.: 12.799 min
Delta R.T.: -0.016 min
Response: 2133871
Conc: 22.15 ug/ml



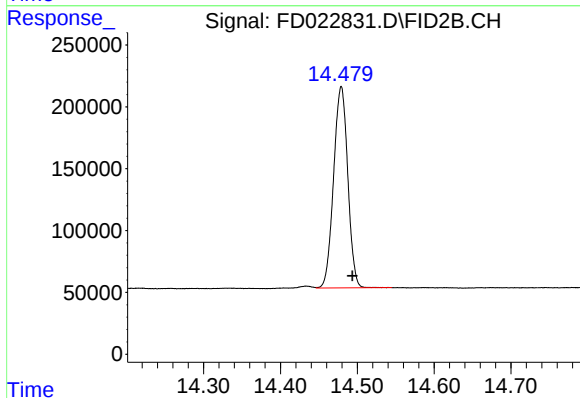
#12 1-chlorooctadecane (SURR)

R.T.: 12.630 min
Delta R.T.: -0.015 min
Response: 1830732
Conc: 23.16 ug/ml



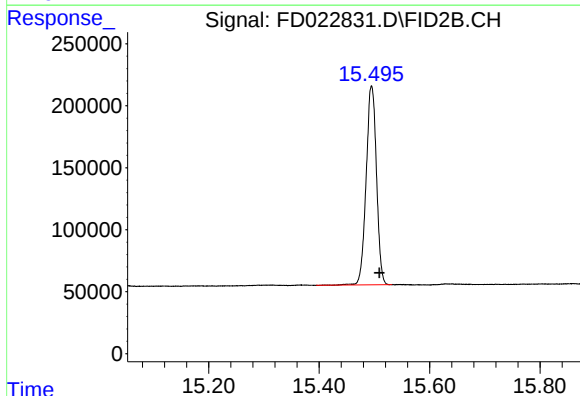
#13 n-Docosane (C22)

R.T.: 13.383 min
Delta R.T.: -0.014 min
Response: 2136206
Conc: 22.02 ug/ml



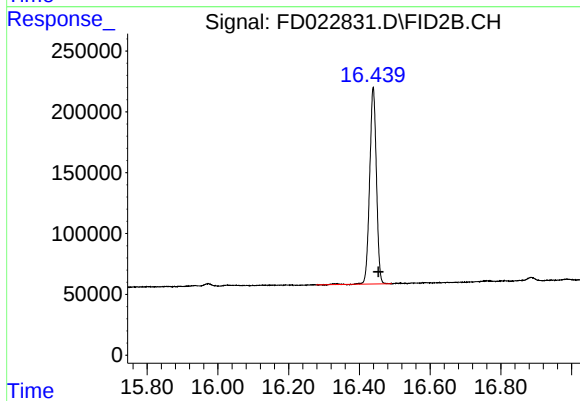
#14 n-Tetracosane (C24)

R.T.: 14.479 min
Delta R.T.: -0.015 min
Response: 2082589
Conc: 21.40 ug/ml



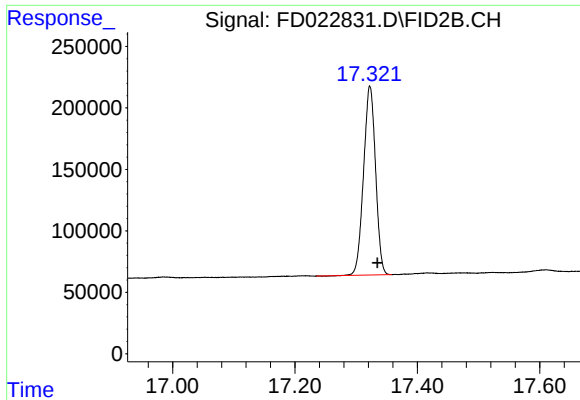
#15 n-Hexacosane (C26)

R.T.: 15.495 min
Delta R.T.: -0.014 min
Response: 2083031
Conc: 21.27 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.439 min
Delta R.T.: -0.015 min
Response: 2139105
Conc: 21.50 ug/ml



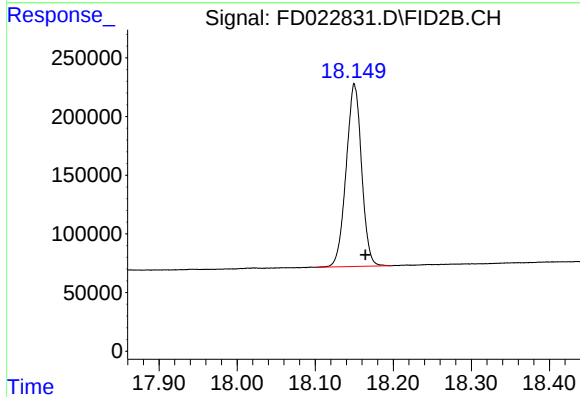
#17 n-Tricontane (C30)

R.T.: 17.322 min

Delta R.T.: -0.012 min

Response: 2092158

Conc: 21.65 ug/ml



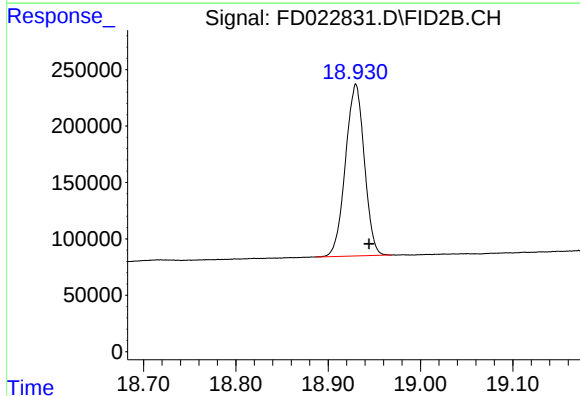
#18 n-Dotriacontane (C32)

R.T.: 18.150 min

Delta R.T.: -0.014 min

Response: 2135429

Conc: 22.74 ug/ml



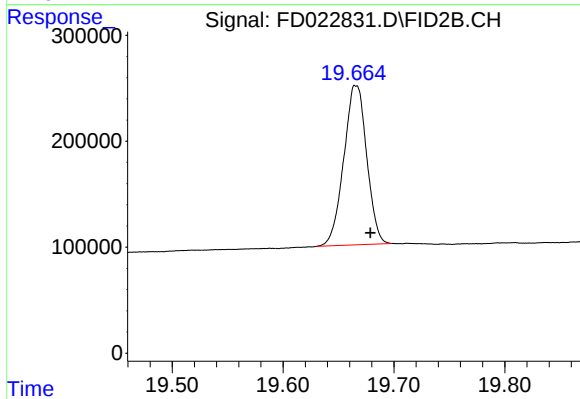
#19 n-Tetratriacontane (C34)

R.T.: 18.930 min

Delta R.T.: -0.015 min

Response: 2162695

Conc: 24.04 ug/ml m



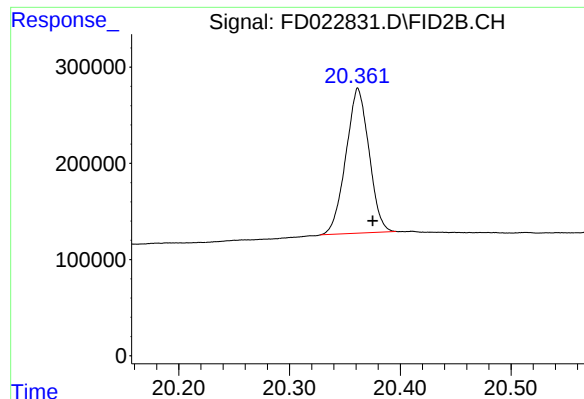
#20 n-Hexatriacontane (C36)

R.T.: 19.664 min

Delta R.T.: -0.015 min

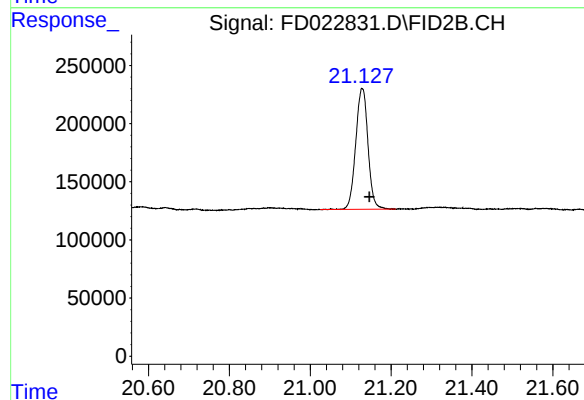
Response: 2164631

Conc: 25.35 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.361 min
Delta R.T.: -0.014 min
Response: 2180514
Conc: 26.32 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.129 min
Delta R.T.: -0.018 min
Response: 2187941
Conc: 28.09 ug/ml