

Data Path : P:\HPCHEM1\FID D\Data\FD042618AL\
 Data File : FD023306.D
 Signal(s) : FID2B.CH
 Acq On : 26 Apr 2018 6:03
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 26 07:00:09 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)	11.144	2669667	20.568 ug/ml
Spiked Amount 50.000		Recovery =	41.14%
12) S 1-chlorooctadecane (S...	12.581	2206540	20.662 ug/ml
Spiked Amount 50.000		Recovery =	41.32%
Target Compounds			
1) T n-Nonane (C9)	3.010	2707163	21.995 ug/ml
2) T n-Decane (C10)	4.056	2755990	22.030 ug/ml
3) T A-Naphthalene (C11.7)	5.614	2888894	22.873 ug/ml
4) T n-Dodecane (C12)	6.052	2768538	21.512 ug/ml
6) T n-Tetradecane (C14)	7.830	2706529	20.751 ug/ml
7) T n-Hexadecane (C16)	9.416	2616355	20.272 ug/ml
8) T n-Octadecane (C18)	10.845	2521173	20.158 ug/ml
10) T n-Eicosane (C20)	12.143	2537878	20.417 ug/ml
11) T n-Heneicosane (C21)	12.750	2505998	20.486 ug/ml
13) T n-Docosane (C22)	13.332	2565235	21.147 ug/ml
14) T n-Tetracosane (C24)	14.426	2687419	22.682 ug/ml
15) T n-Hexacosane (C26)	15.439	2761689	23.716 ug/ml
16) T n-Octacosane (C28)	16.383	2912008	24.724 ug/ml
17) T n-Tricontane (C30)	17.264	2928547	25.087 ug/ml
18) T n-Dotriacontane (C32)	18.091	2930728	24.223 ug/ml
21) T n-Octatriacontane (C38)	20.300	3084804	25.284 ug/ml

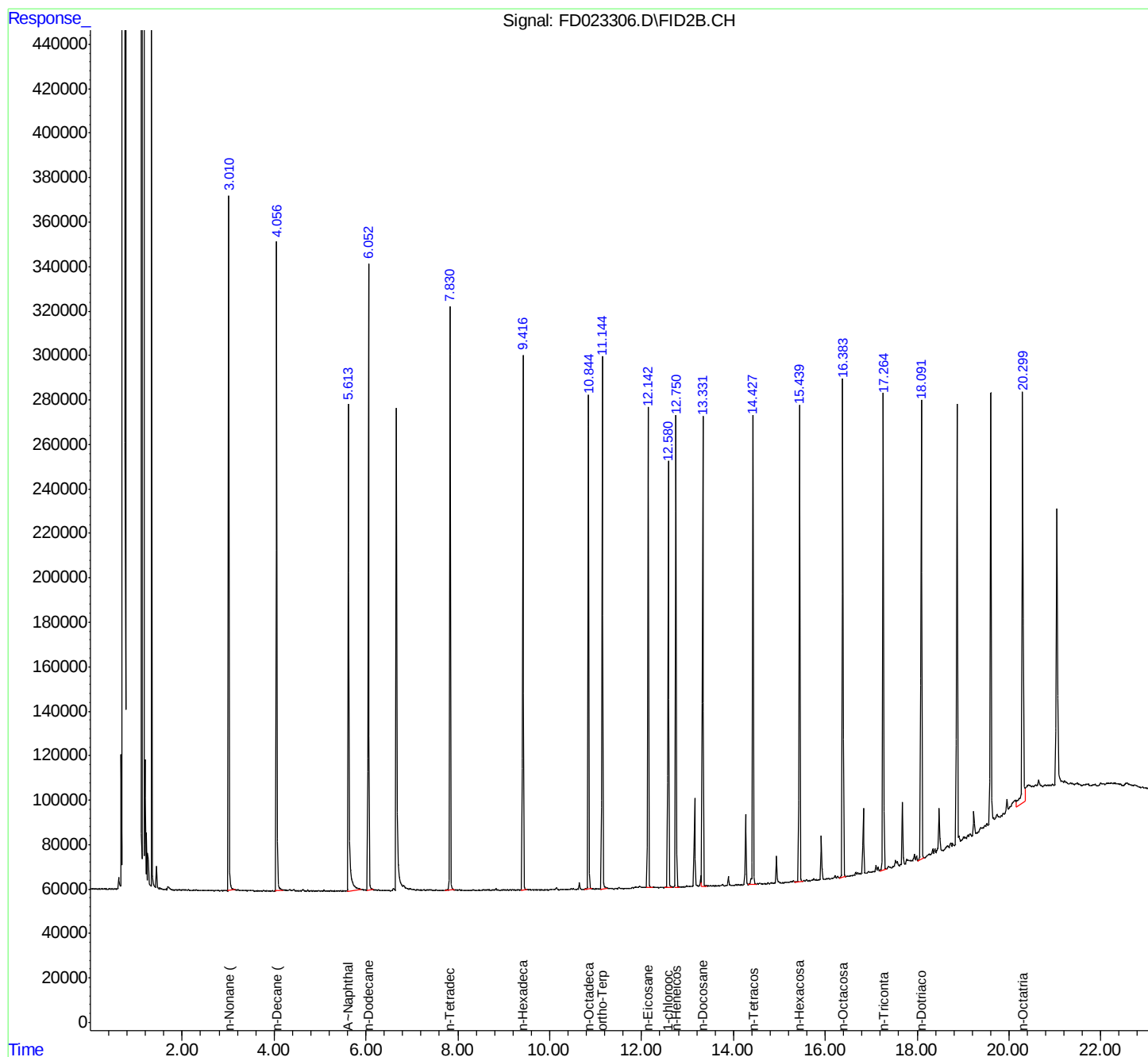
(f)=RT Delta > 1/2 Window

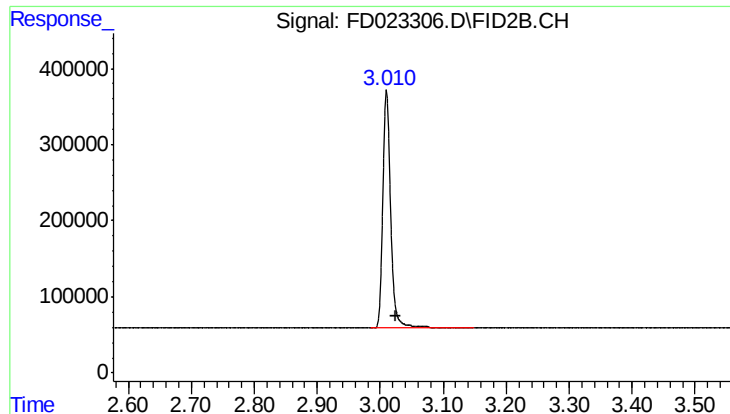
(m)=manual int.

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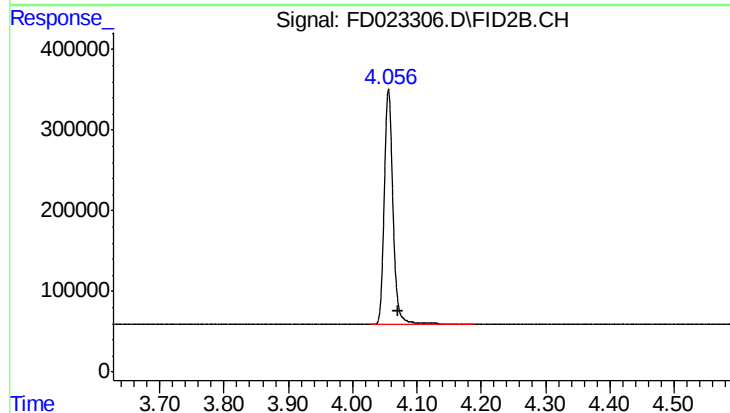
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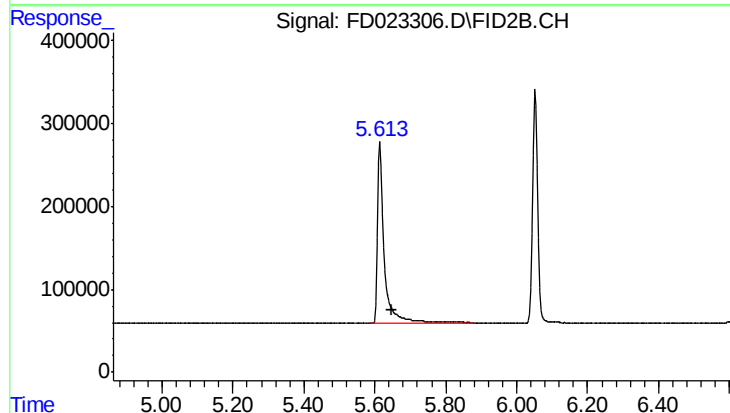
#1 n-Nonane (C9)

R.T.: 3.010 min
Delta R.T.: -0.014 min
Response: 2707163
Conc: 22.00 ug/ml



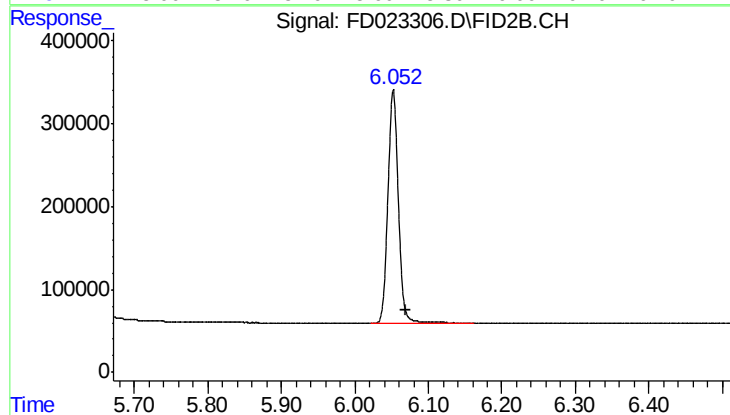
#2 n-Decane (C10)

R.T.: 4.056 min
Delta R.T.: -0.015 min
Response: 2755990
Conc: 22.03 ug/ml



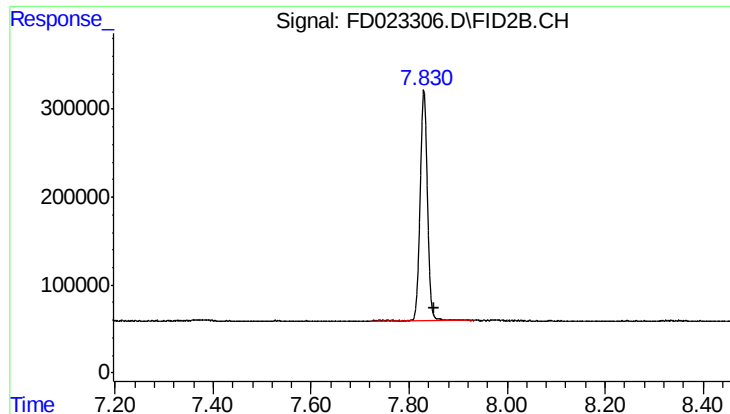
#3 A-Naphthalene (C11.7)

R.T.: 5.614 min
Delta R.T.: -0.033 min
Response: 2888894
Conc: 22.87 ug/ml



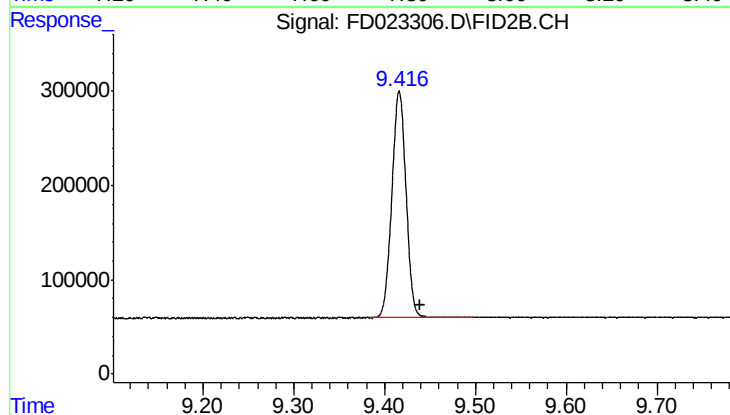
#4 n-Dodecane (C12)

R.T.: 6.052 min
Delta R.T.: -0.018 min
Response: 2768538
Conc: 21.51 ug/ml



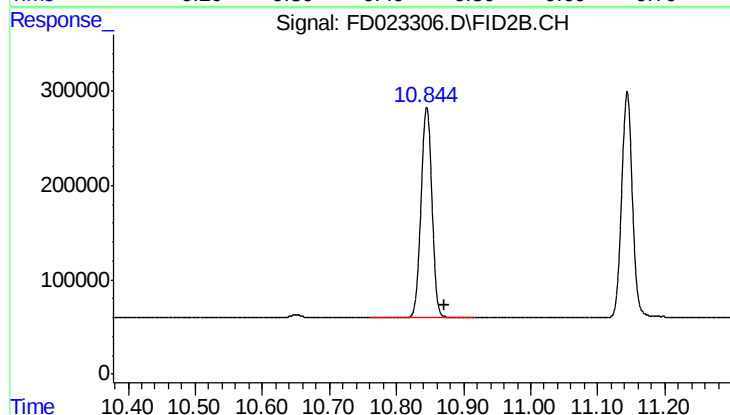
#6 n-Tetradecane (C14)

R.T.: 7.830 min
Delta R.T.: -0.021 min
Response: 2706529
Conc: 20.75 ug/ml



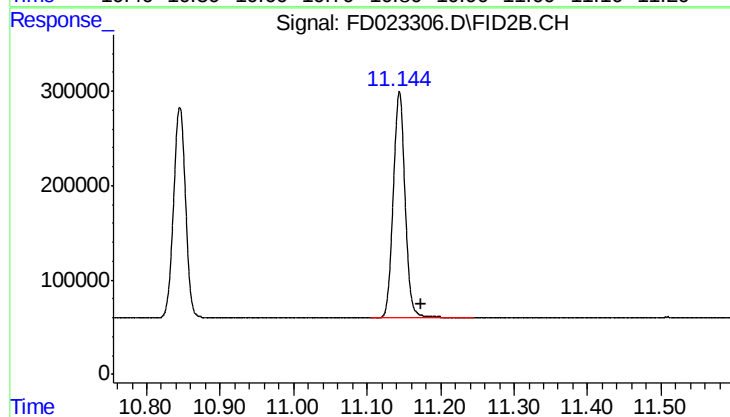
#7 n-Hexadecane (C16)

R.T.: 9.416 min
Delta R.T.: -0.023 min
Response: 2616355
Conc: 20.27 ug/ml



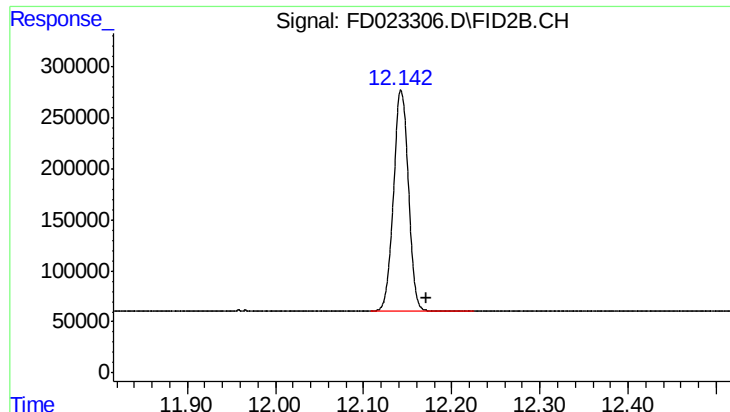
#8 n-Octadecane (C18)

R.T.: 10.845 min
Delta R.T.: -0.025 min
Response: 2521173
Conc: 20.16 ug/ml



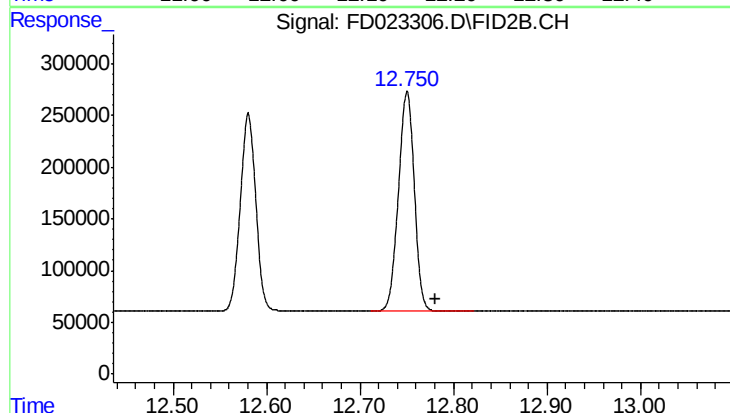
#9 ortho-Terphenyl (SURR)

R.T.: 11.144 min
Delta R.T.: -0.029 min
Response: 2669667
Conc: 20.57 ug/ml



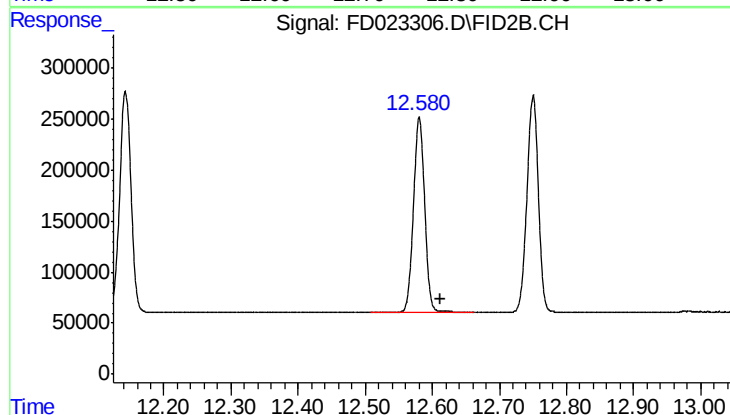
#10 n-Eicosane (C20)

R.T.: 12.143 min
Delta R.T.: -0.029 min
Response: 2537878
Conc: 20.42 ug/ml



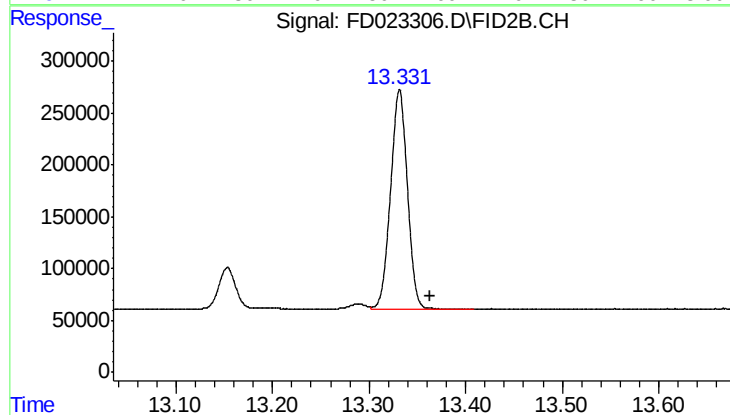
#11 n-Heneicosane (C21)

R.T.: 12.750 min
Delta R.T.: -0.030 min
Response: 2505998
Conc: 20.49 ug/ml



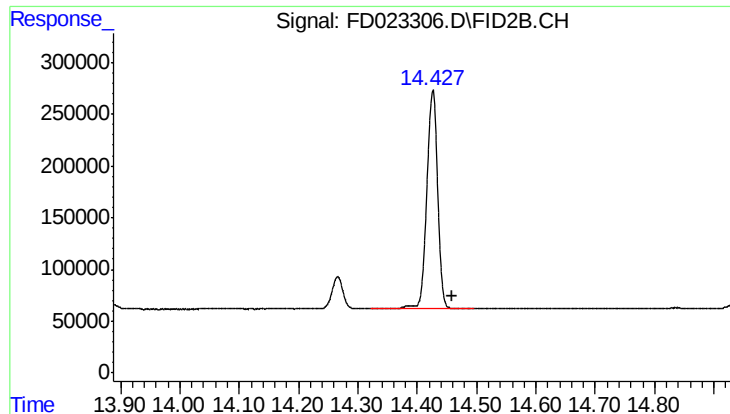
#12 1-chlorooctadecane (SURR)

R.T.: 12.581 min
Delta R.T.: -0.032 min
Response: 2206540
Conc: 20.66 ug/ml



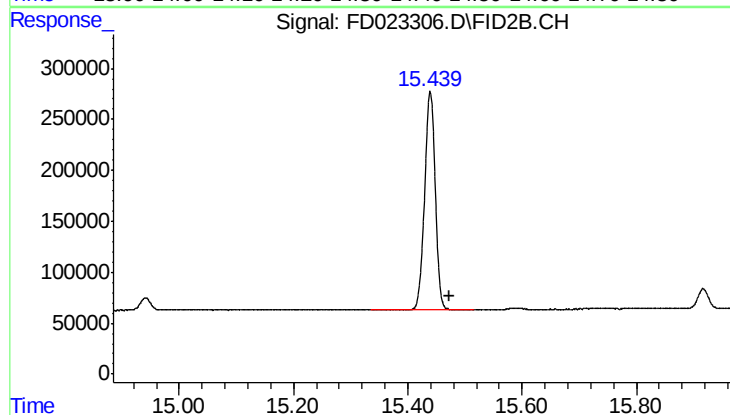
#13 n-Docosane (C22)

R.T.: 13.332 min
Delta R.T.: -0.031 min
Response: 2565235
Conc: 21.15 ug/ml



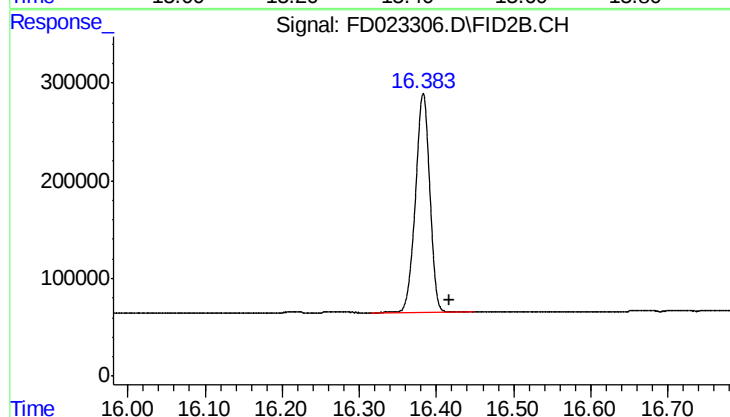
#14 n-Tetracosane (C24)

R.T.: 14.426 min
Delta R.T.: -0.033 min
Response: 2687419
Conc: 22.68 ug/ml



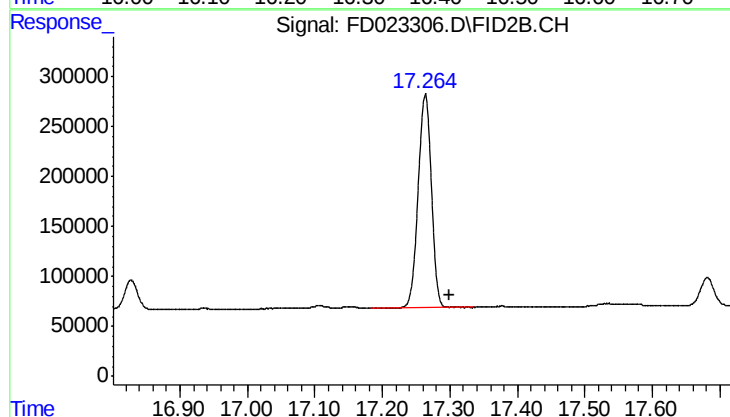
#15 n-Hexacosane (C26)

R.T.: 15.439 min
Delta R.T.: -0.033 min
Response: 2761689
Conc: 23.72 ug/ml



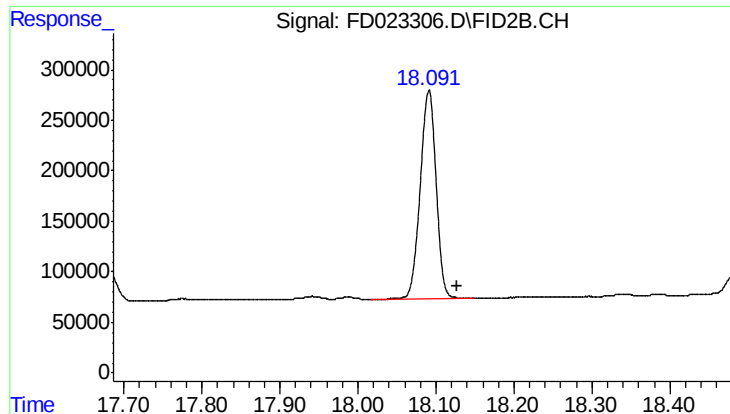
#16 n-Octacosane (C28)

R.T.: 16.383 min
Delta R.T.: -0.034 min
Response: 2912008
Conc: 24.72 ug/ml



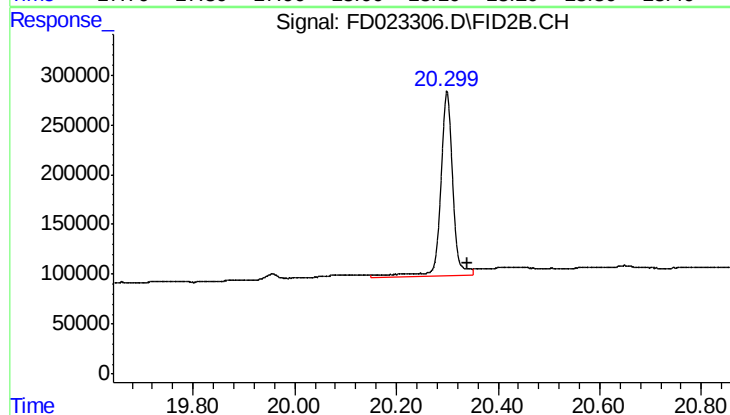
#17 n-Tricontane (C30)

R.T.: 17.264 min
Delta R.T.: -0.036 min
Response: 2928547
Conc: 25.09 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.091 min
Delta R.T.: -0.036 min
Response: 2930728
Conc: 24.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.300 min
Delta R.T.: -0.039 min
Response: 3084804
Conc: 25.28 ug/ml