

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101419AL\
 Data File : FD031005.D
 Signal(s) : FID2B.CH
 Acq On : 15 Oct 2019 7:10
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 15 07:48:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 101419.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 15 07:46:23 2019
 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)	11.440	2566948	20.467 ug/ml
Spiked Amount 50.000		Recovery =	40.93%
12) S 1-chlorooctadecane (S...	12.868	1931450	20.629 ug/ml
Spiked Amount 50.000		Recovery =	41.26%
Target Compounds			
1) T n-Nonane (C9)	3.271	2138639	20.445 ug/ml
2) T n-Decane (C10)	4.326	2145672	20.469 ug/ml
3) T A~Naphthalene (C11.7)	5.896	2353070	20.535 ug/ml
4) T n-Dodecane (C12)	6.328	2191360	20.488 ug/ml
5) T A~2-methylnaphthalene...	6.944	2371474	20.572 ug/ml
6) T n-Tetradecane (C14)	8.110	2207031	20.521 ug/ml
7) T n-Hexadecane (C16)	9.699	2239042	20.791 ug/ml
8) T n-Octadecane (C18)	11.130	2259476	20.667 ug/ml
10) T n-Eicosane (C20)	12.428	2262961	20.695 ug/ml
11) T n-Heneicosane (C21)	13.035	2272008	20.672 ug/ml
13) T n-Docosane (C22)	13.616	2258059	20.648 ug/ml
14) T n-Tetracosane (C24)	14.709	2250878	20.611 ug/ml
15) T n-Hexacosane (C26)	15.722	2219310	20.507 ug/ml
16) T n-Octacosane (C28)	16.663	2187682	20.378 ug/ml
17) T n-Tricontane (C30)	17.542	2160282	20.280 ug/ml
18) T n-Dotriacontane (C32)	18.367	2076659	20.173 ug/ml
19) T n-Tetratriacontane (C34)	19.142	2001696	20.369 ug/ml
20) T n-Hexatriacontane (C36)	19.875	1858059	20.170 ug/ml
21) T n-Octatriacontane (C38)	20.576	1735592	20.055 ug/ml
22) T n-Tetracontane (C40)	21.404	1772654	19.950 ug/ml

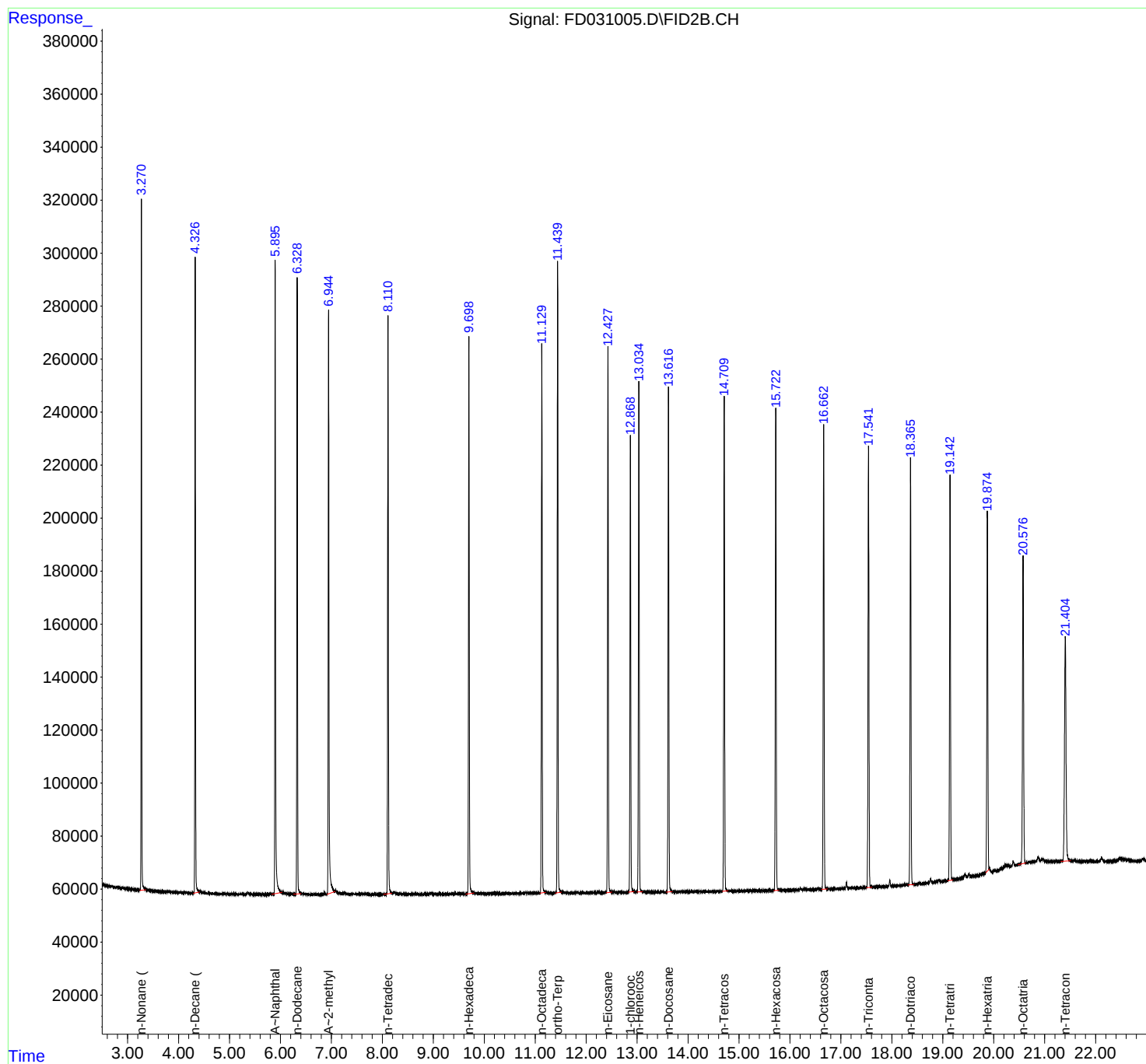
(f)=RT Delta > 1/2 Window

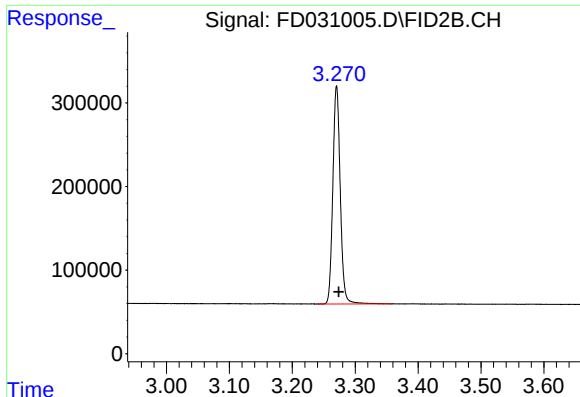
(m)=manual int.

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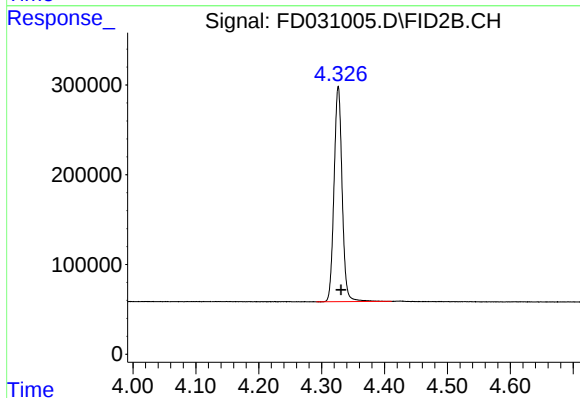
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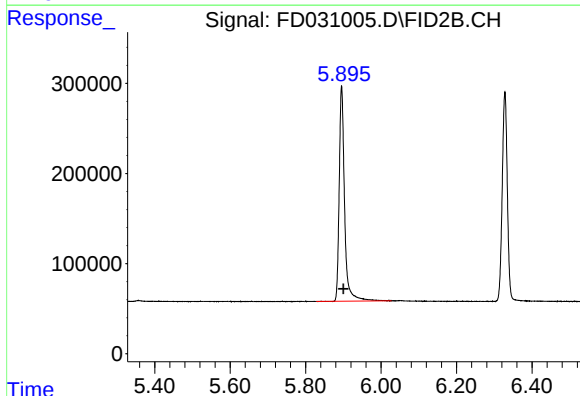
#1 n-Nonane (C9)

R.T.: 3.271 min
Delta R.T.: -0.003 min
Response: 2138639
Conc: 20.45 ug/ml



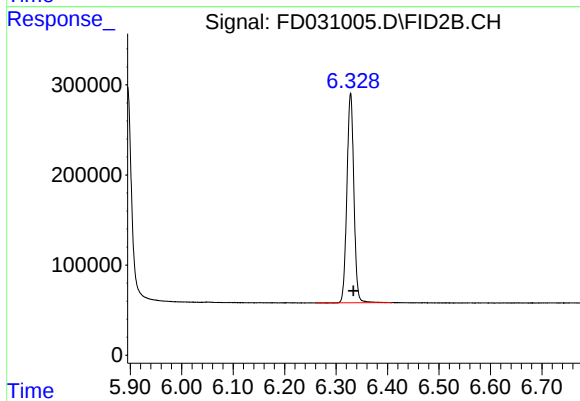
#2 n-Decane (C10)

R.T.: 4.326 min
Delta R.T.: -0.004 min
Response: 2145672
Conc: 20.47 ug/ml



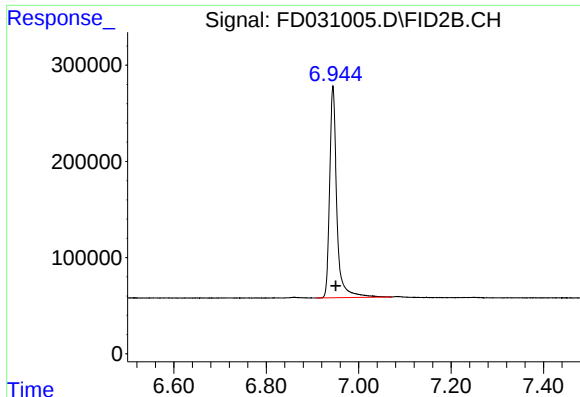
#3 A~Naphthalene (C11.7)

R.T.: 5.896 min
Delta R.T.: -0.005 min
Response: 2353070
Conc: 20.54 ug/ml



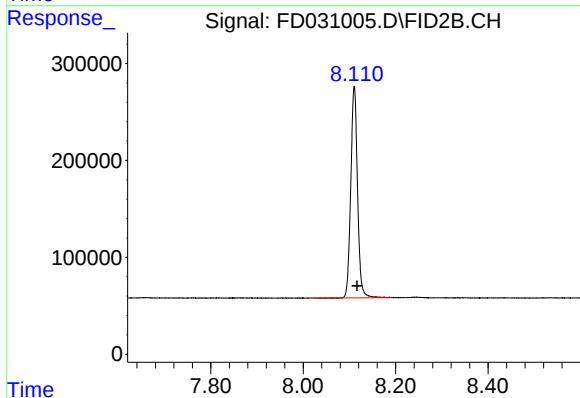
#4 n-Dodecane (C12)

R.T.: 6.328 min
Delta R.T.: -0.006 min
Response: 2191360
Conc: 20.49 ug/ml



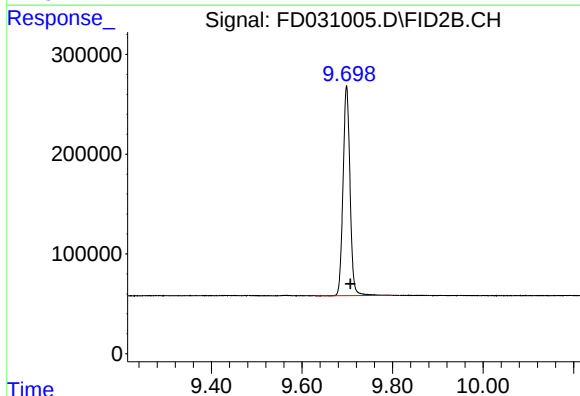
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.944 min
Delta R.T.: -0.006 min
Response: 2371474
Conc: 20.57 ug/ml



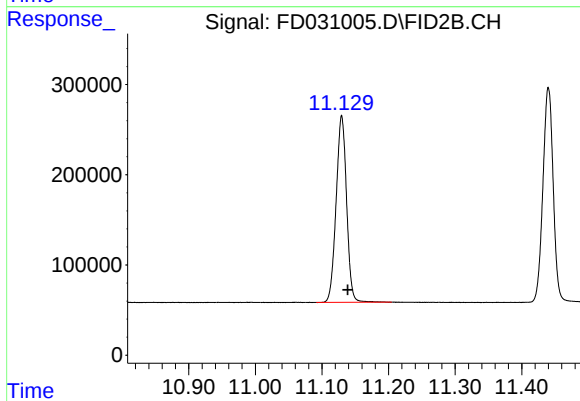
#6 n-Tetradecane (C14)

R.T.: 8.110 min
Delta R.T.: -0.006 min
Response: 2207031
Conc: 20.52 ug/ml



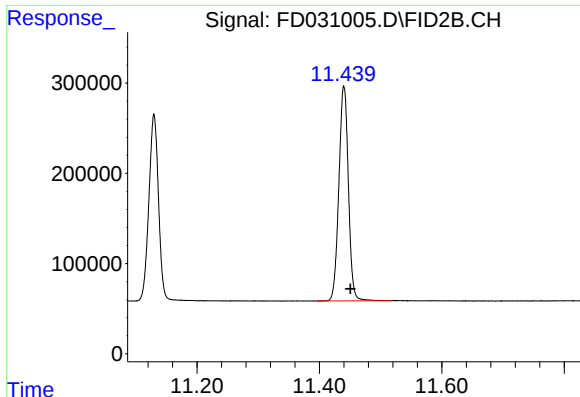
#7 n-Hexadecane (C16)

R.T.: 9.699 min
Delta R.T.: -0.008 min
Response: 2239042
Conc: 20.79 ug/ml



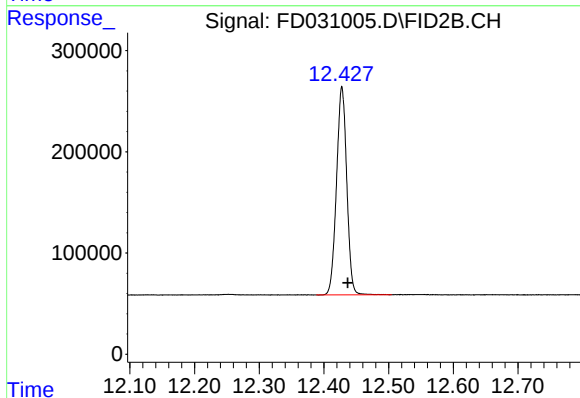
#8 n-Octadecane (C18)

R.T.: 11.130 min
Delta R.T.: -0.009 min
Response: 2259476
Conc: 20.67 ug/ml



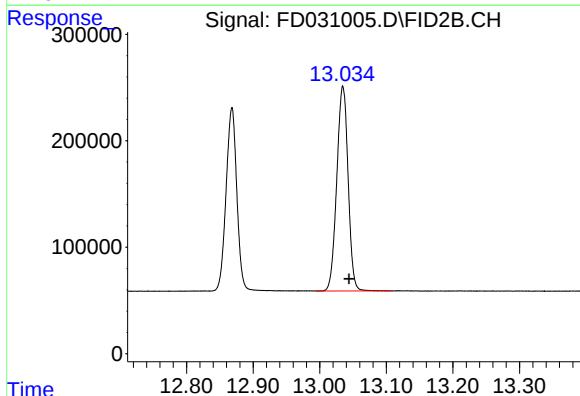
#9 ortho-Terphenyl (SURR)

R.T.: 11.440 min
Delta R.T.: -0.011 min
Response: 2566948
Conc: 20.47 ug/ml



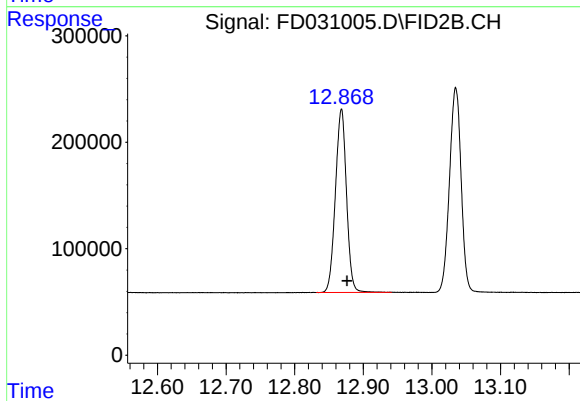
#10 n-Eicosane (C20)

R.T.: 12.428 min
Delta R.T.: -0.009 min
Response: 2262961
Conc: 20.70 ug/ml



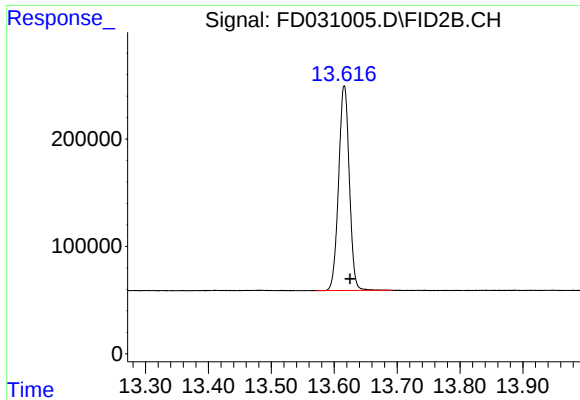
#11 n-Heneicosane (C21)

R.T.: 13.035 min
Delta R.T.: -0.009 min
Response: 2272008
Conc: 20.67 ug/ml



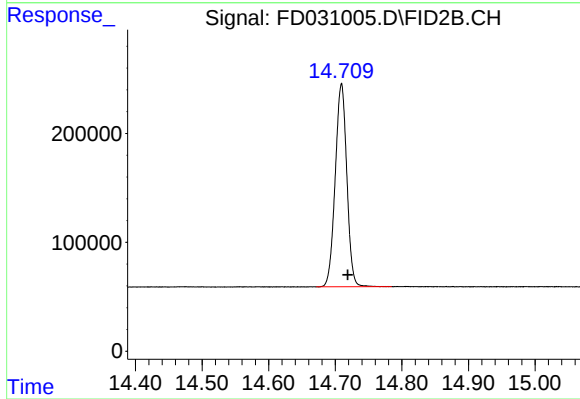
#12 1-chlorooctadecane (SURR)

R.T.: 12.868 min
Delta R.T.: -0.008 min
Response: 1931450
Conc: 20.63 ug/ml



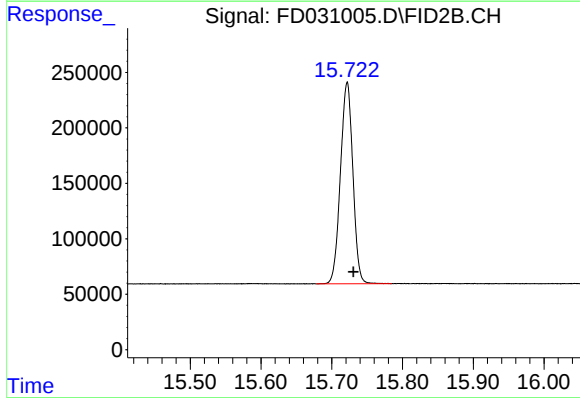
#13 n-Docosane (C22)

R.T.: 13.616 min
Delta R.T.: -0.009 min
Response: 2258059
Conc: 20.65 ug/ml



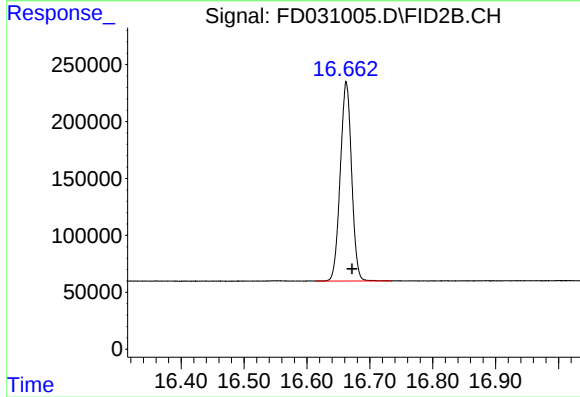
#14 n-Tetracosane (C24)

R.T.: 14.709 min
Delta R.T.: -0.010 min
Response: 2250878
Conc: 20.61 ug/ml



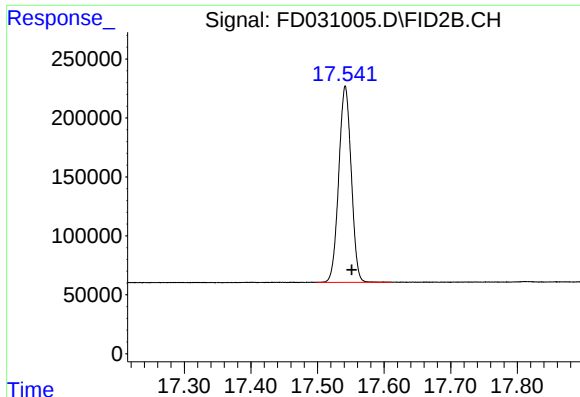
#15 n-Hexacosane (C26)

R.T.: 15.722 min
Delta R.T.: -0.009 min
Response: 2219310
Conc: 20.51 ug/ml



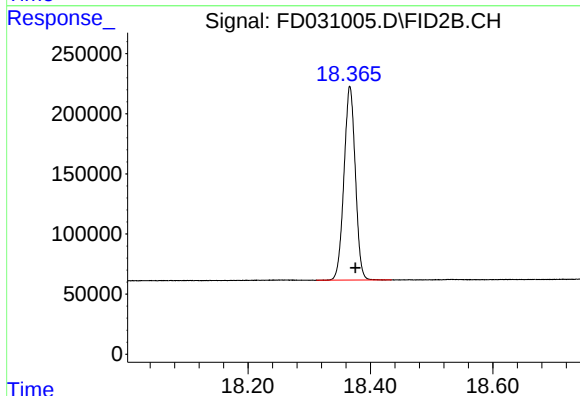
#16 n-Octacosane (C28)

R.T.: 16.663 min
Delta R.T.: -0.009 min
Response: 2187682
Conc: 20.38 ug/ml



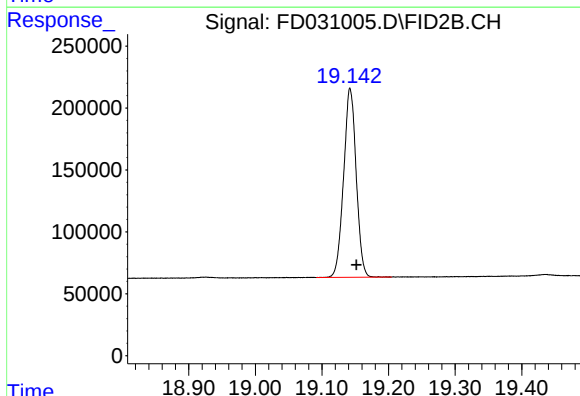
#17 n-Tricontane (C30)

R.T.: 17.542 min
Delta R.T.: -0.010 min
Response: 2160282
Conc: 20.28 ug/ml



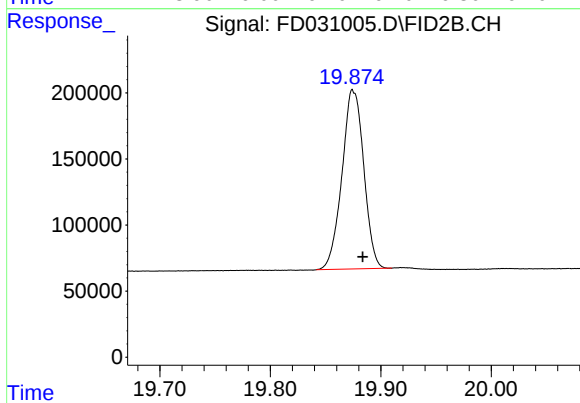
#18 n-Dotriacontane (C32)

R.T.: 18.367 min
Delta R.T.: -0.009 min
Response: 2076659
Conc: 20.17 ug/ml



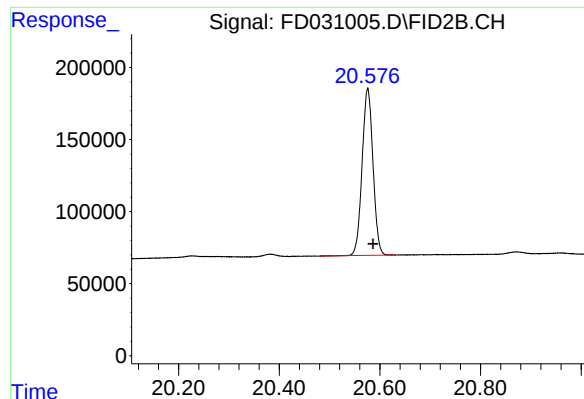
#19 n-Tetratriacontane (C34)

R.T.: 19.142 min
Delta R.T.: -0.009 min
Response: 2001696
Conc: 20.37 ug/ml



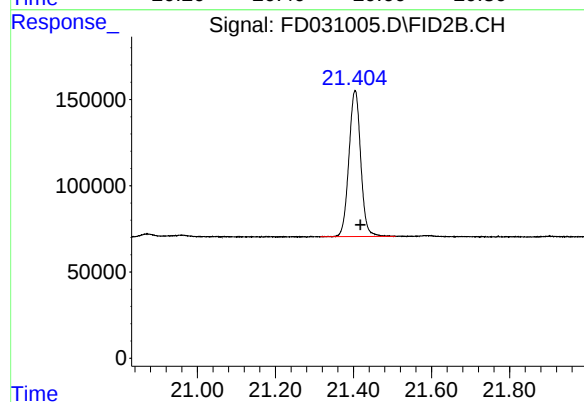
#20 n-Hexatriacontane (C36)

R.T.: 19.875 min
Delta R.T.: -0.008 min
Response: 1858059
Conc: 20.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.576 min
Delta R.T.: -0.010 min
Response: 1735592
Conc: 20.06 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.404 min
Delta R.T.: -0.014 min
Response: 1772654
Conc: 19.95 ug/ml