

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051121AL\
 Data File : FD037471.D
 Signal(s) : FID2B.CH
 Acq On : 11 May 2021 22:44
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 12 04:23:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 03:31:40 2021
 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)	11.461	2397756	20.535 ug/ml
Spiked Amount 50.000		Recovery =	41.07%
12) S 1-chlorooctadecane (S...	12.896	1757200	20.770 ug/ml
Spiked Amount 50.000		Recovery =	41.54%
Target Compounds			
1) T n-Nonane (C9)	3.264	2505712	21.266 ug/ml
2) T n-Decane (C10)	4.325	2538232	21.403 ug/ml
3) T A~Naphthalene (C11.7)	5.897	2758778	21.022 ug/ml
4) T n-Dodecane (C12)	6.334	2546015	21.440 ug/ml
5) T A~2-methylnaphthalene...	6.949	2722640	20.764 ug/ml
6) T n-Tetradecane (C14)	8.121	2483441	21.454 ug/ml
7) T n-Hexadecane (C16)	9.716	2335770	21.246 ug/ml
8) T n-Octadecane (C18)	11.152	2313863	21.103 ug/ml
10) T n-Eicosane (C20)	12.454	2214816	20.880 ug/ml
11) T n-Heneicosane (C21)	13.064	2163703	20.595 ug/ml
13) T n-Docosane (C22)	13.647	2150182	20.916 ug/ml
14) T n-Tetracosane (C24)	14.745	2165624	21.380 ug/ml
15) T n-Hexacosane (C26)	15.760	2138027	21.890 ug/ml
16) T n-Octacosane (C28)	16.704	2162963	22.502 ug/ml
17) T n-Tricontane (C30)	17.588	2205069	22.929 ug/ml
18) T n-Dotriacontane (C32)	18.416	2191249	22.280 ug/ml
19) T n-Tetratriacontane (C34)	19.195	2128514	22.425 ug/ml
20) T n-Hexatriacontane (C36)	19.930	2016088	21.408 ug/ml
21) T n-Octatriacontane (C38)	20.639	1887321	21.922 ug/ml
22) T n-Tetracontane (C40)	21.484	1911899	19.926 ug/ml

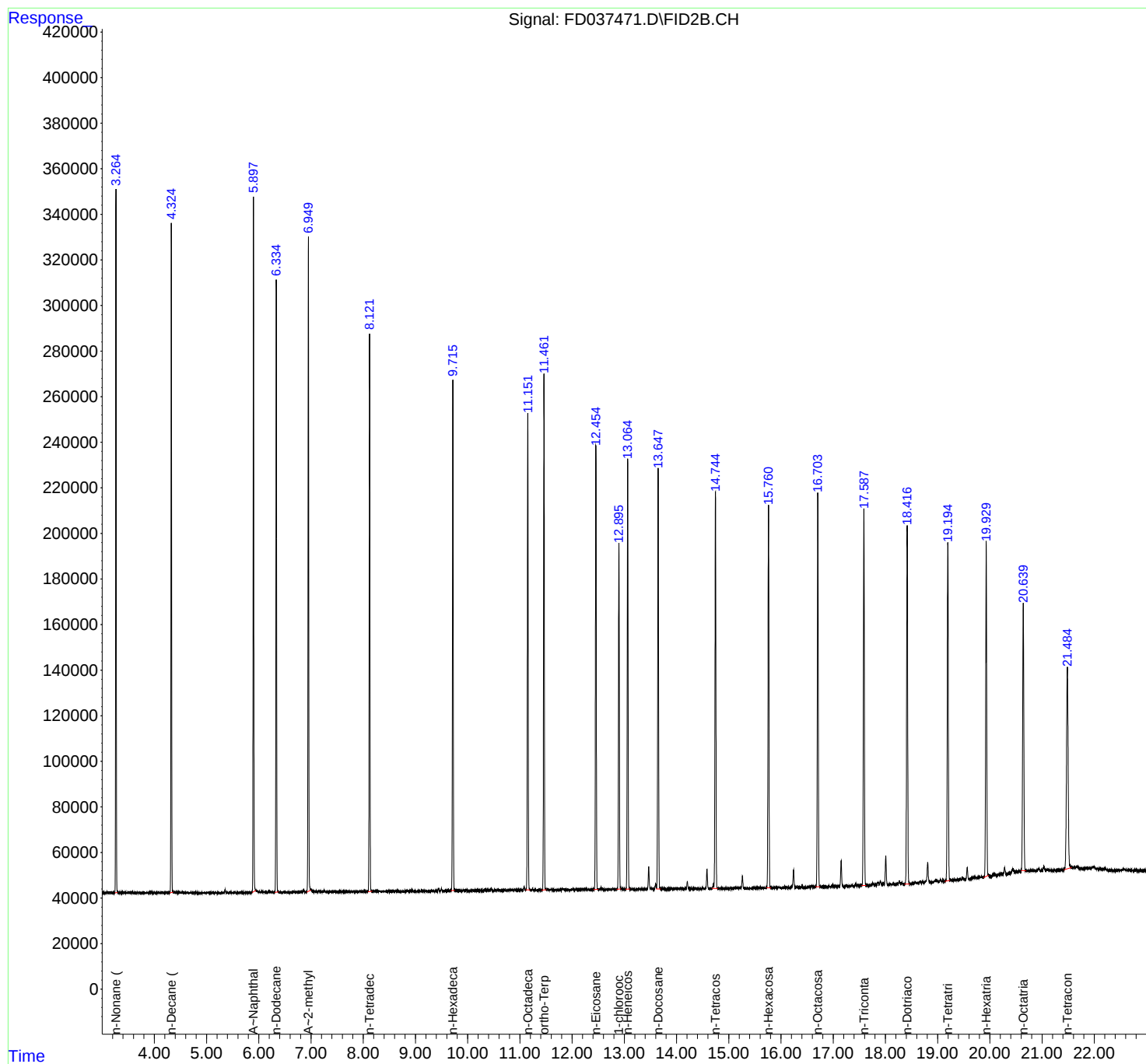
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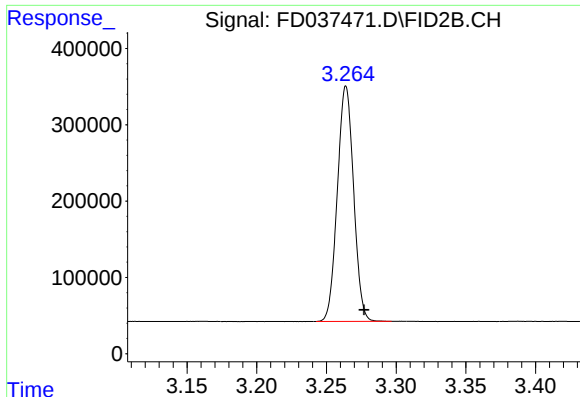
(m)=manual int.

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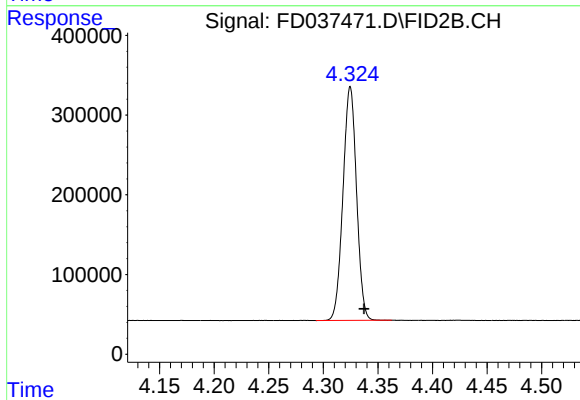
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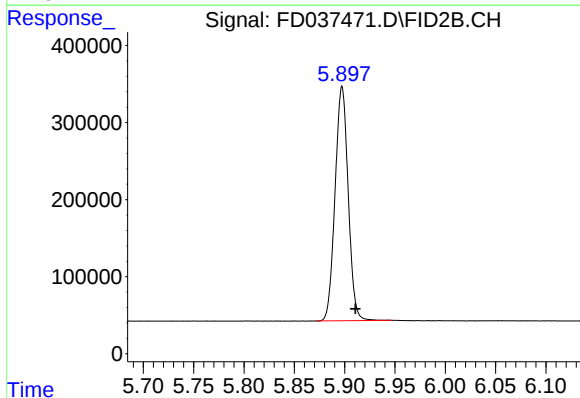
#1 n-Nonane (C9)

R.T.: 3.264 min
Delta R.T.: -0.013 min
Response: 2505712
Conc: 21.27 ug/ml



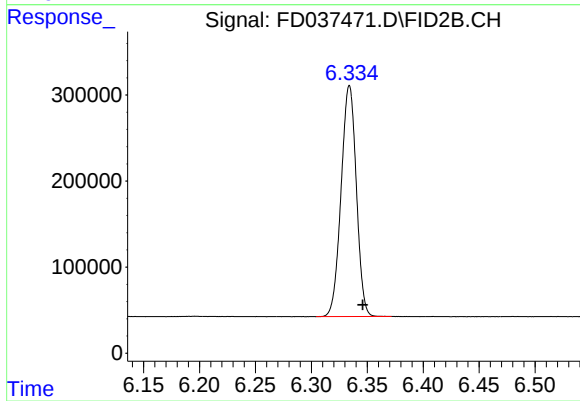
#2 n-Decane (C10)

R.T.: 4.325 min
Delta R.T.: -0.012 min
Response: 2538232
Conc: 21.40 ug/ml



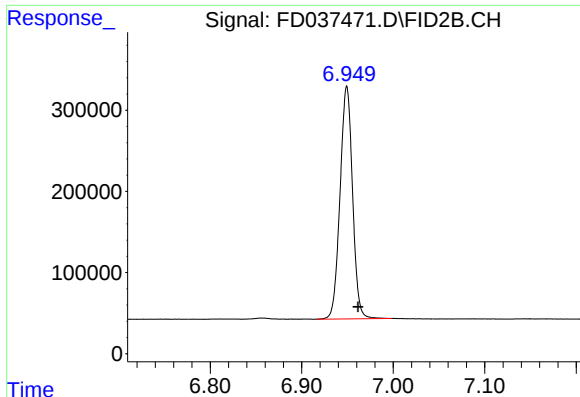
#3 A~Naphthalene (C11.7)

R.T.: 5.897 min
Delta R.T.: -0.013 min
Response: 2758778
Conc: 21.02 ug/ml



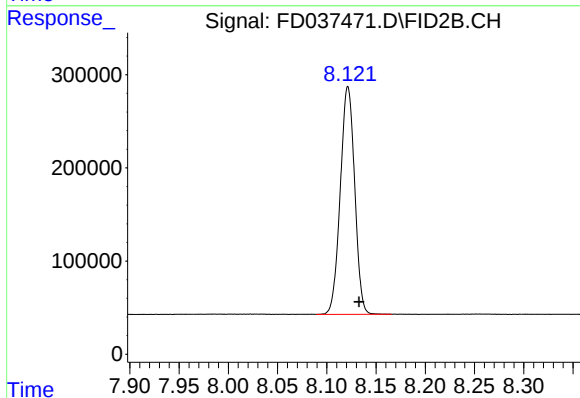
#4 n-Dodecane (C12)

R.T.: 6.334 min
Delta R.T.: -0.012 min
Response: 2546015
Conc: 21.44 ug/ml



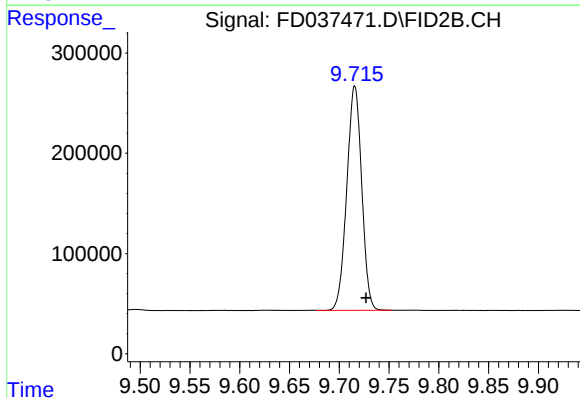
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.949 min
Delta R.T.: -0.012 min
Response: 2722640
Conc: 20.76 ug/ml



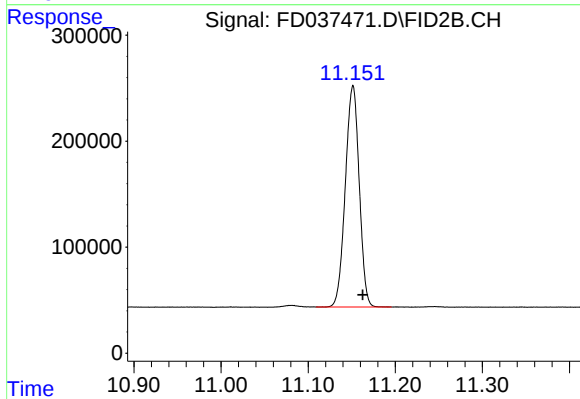
#6 n-Tetradecane (C14)

R.T.: 8.121 min
Delta R.T.: -0.011 min
Response: 2483441
Conc: 21.45 ug/ml



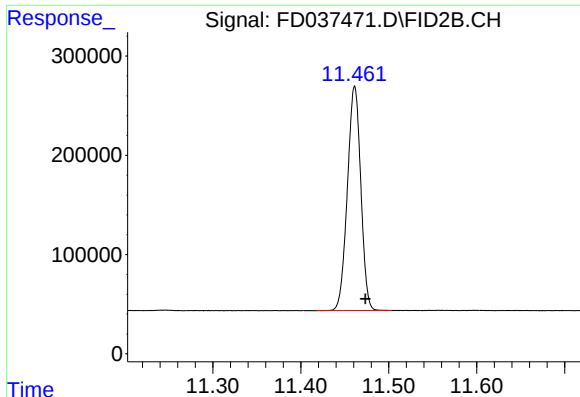
#7 n-Hexadecane (C16)

R.T.: 9.716 min
Delta R.T.: -0.011 min
Response: 2335770
Conc: 21.25 ug/ml



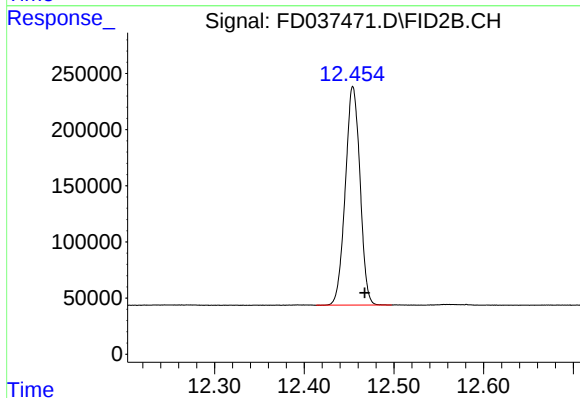
#8 n-Octadecane (C18)

R.T.: 11.152 min
Delta R.T.: -0.011 min
Response: 2313863
Conc: 21.10 ug/ml



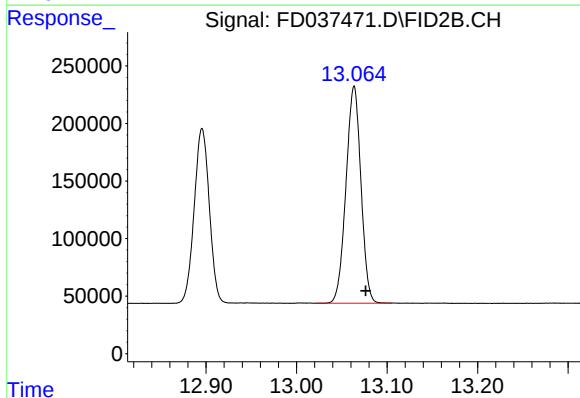
#9 ortho-Terphenyl (SURR)

R.T.: 11.461 min
Delta R.T.: -0.012 min
Response: 2397756
Conc: 20.53 ug/ml



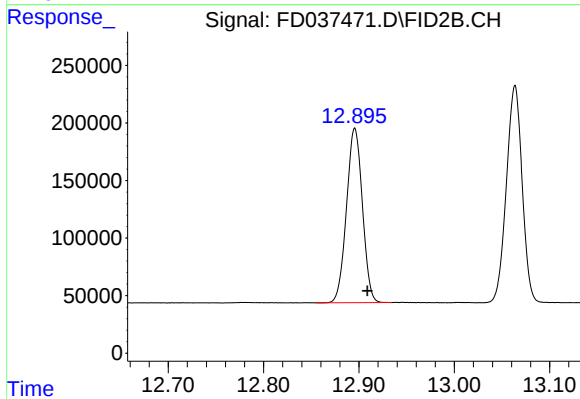
#10 n-Eicosane (C20)

R.T.: 12.454 min
Delta R.T.: -0.013 min
Response: 2214816
Conc: 20.88 ug/ml



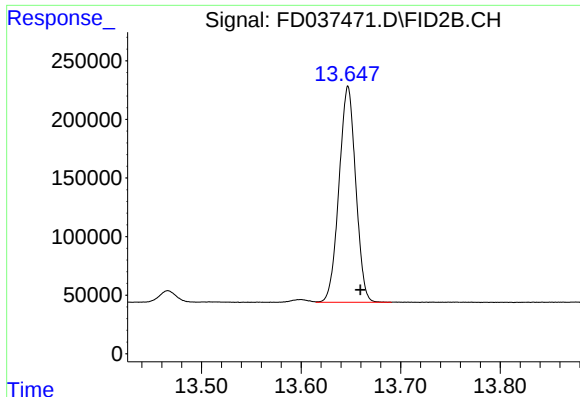
#11 n-Heneicosane (C21)

R.T.: 13.064 min
Delta R.T.: -0.013 min
Response: 2163703
Conc: 20.60 ug/ml



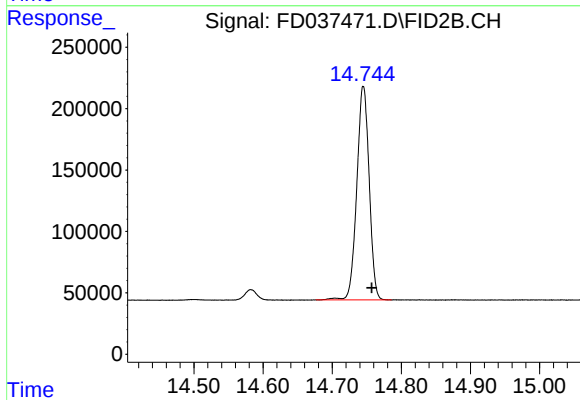
#12 1-chlorooctadecane (SURR)

R.T.: 12.896 min
Delta R.T.: -0.013 min
Response: 1757200
Conc: 20.77 ug/ml



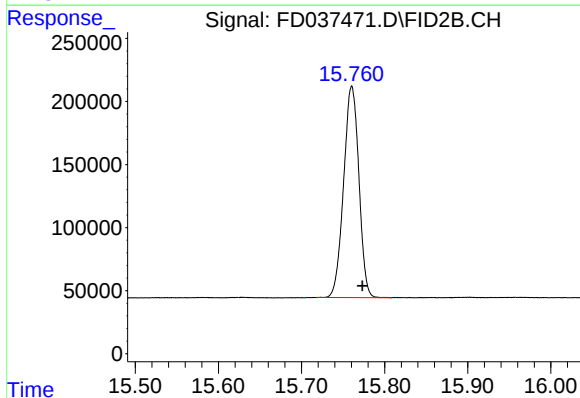
#13 n-Docosane (C22)

R.T.: 13.647 min
Delta R.T.: -0.012 min
Response: 2150182
Conc: 20.92 ug/ml



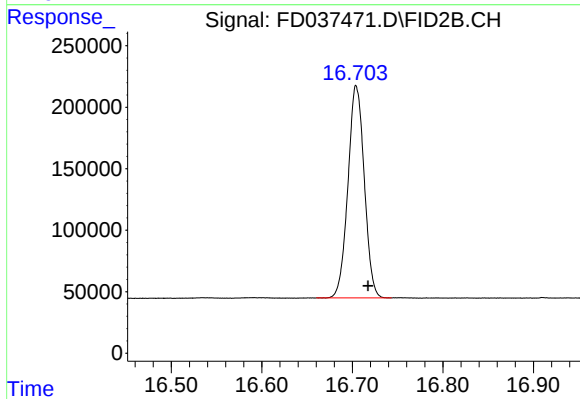
#14 n-Tetracosane (C24)

R.T.: 14.745 min
Delta R.T.: -0.012 min
Response: 2165624
Conc: 21.38 ug/ml



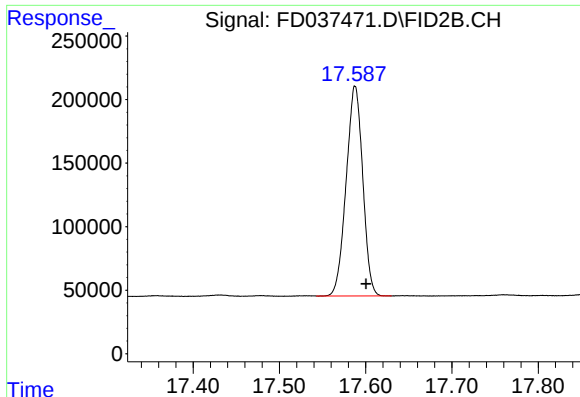
#15 n-Hexacosane (C26)

R.T.: 15.760 min
Delta R.T.: -0.013 min
Response: 2138027
Conc: 21.89 ug/ml



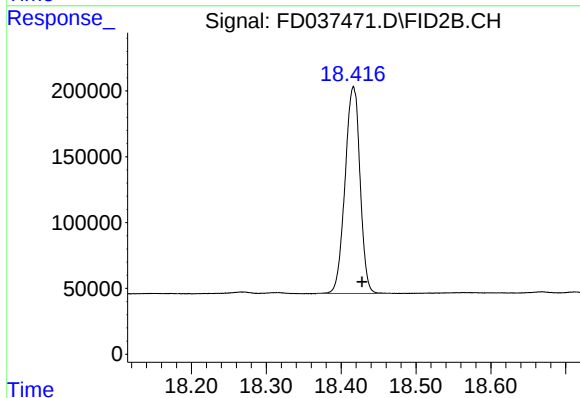
#16 n-Octacosane (C28)

R.T.: 16.704 min
Delta R.T.: -0.013 min
Response: 2162963
Conc: 22.50 ug/ml



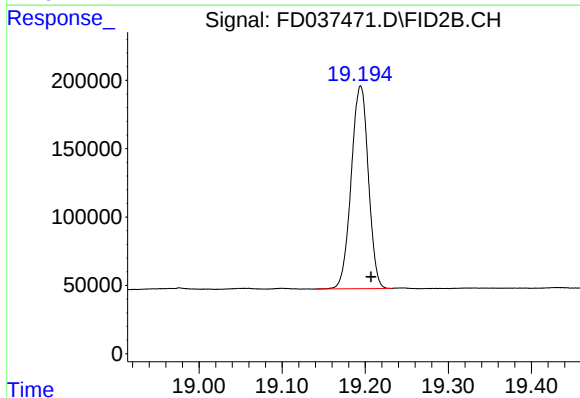
#17 n-Tricontane (C30)

R.T.: 17.588 min
Delta R.T.: -0.013 min
Response: 2205069
Conc: 22.93 ug/ml



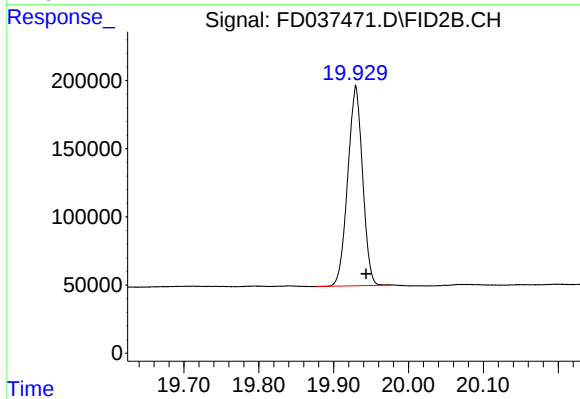
#18 n-Dotriacontane (C32)

R.T.: 18.416 min
Delta R.T.: -0.012 min
Response: 2191249
Conc: 22.28 ug/ml



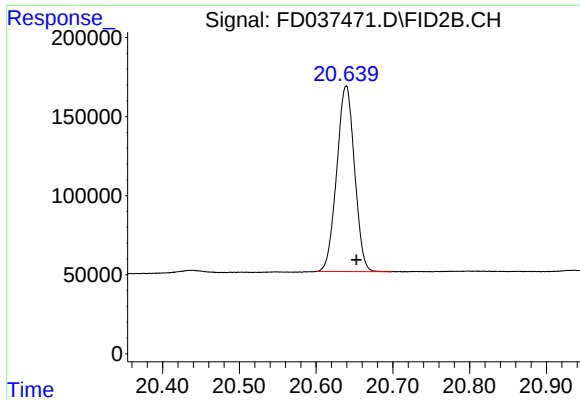
#19 n-Tetratriacontane (C34)

R.T.: 19.195 min
Delta R.T.: -0.012 min
Response: 2128514
Conc: 22.42 ug/ml



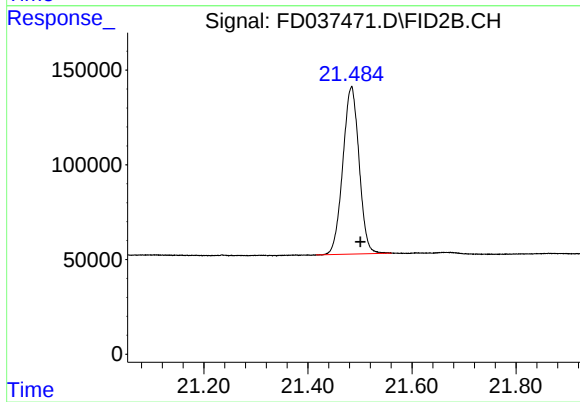
#20 n-Hexatriacontane (C36)

R.T.: 19.930 min
Delta R.T.: -0.014 min
Response: 2016088
Conc: 21.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.639 min
Delta R.T.: -0.013 min
Response: 1887321
Conc: 21.92 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.484 min
Delta R.T.: -0.017 min
Response: 1911899
Conc: 19.93 ug/ml