

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102319AL\
 Data File : FD031214.D
 Signal(s) : FID2B.CH
 Acq On : 24 Oct 2019 1:00
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 24 01:29:48 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)	11.433	2501567	19.946 ug/ml
Spiked Amount 50.000		Recovery =	39.89%
12) S 1-chlorooctadecane (S...	12.862	1858556	19.850 ug/ml
Spiked Amount 50.000		Recovery =	39.70%
Target Compounds			
1) T n-Nonane (C9)	3.258	2359867	22.560 ug/ml
2) T n-Decane (C10)	4.313	2379206	22.696 ug/ml
3) T A~Naphthalene (C11.7)	5.883	2576185	22.482 ug/ml
4) T n-Dodecane (C12)	6.316	2392937	22.372 ug/ml
5) T A~2-methylnaphthalene...	6.933	2542704	22.058 ug/ml
6) T n-Tetradecane (C14)	8.099	2349754	21.848 ug/ml
7) T n-Hexadecane (C16)	9.690	2313873	21.486 ug/ml
8) T n-Octadecane (C18)	11.121	2267896	20.744 ug/ml
10) T n-Eicosane (C20)	12.422	2203589	20.152 ug/ml
11) T n-Heneicosane (C21)	13.029	2186443	19.893 ug/ml
13) T n-Docosane (C22)	13.612	2155961	19.714 ug/ml
14) T n-Tetracosane (C24)	14.707	2136062	19.559 ug/ml
15) T n-Hexacosane (C26)	15.719	2077450	19.196 ug/ml
16) T n-Octacosane (C28)	16.662	2071493	19.296 ug/ml
17) T n-Tricontane (C30)	17.542	2101891	19.732 ug/ml
18) T n-Dotriacontane (C32)	18.368	2087212	20.275 ug/ml
19) T n-Tetratriacontane (C34)	19.145	2060052	20.962 ug/ml
20) T n-Hexatriacontane (C36)	19.880	1982040	21.516 ug/ml
21) T n-Octatriacontane (C38)	20.582	2247613	25.972 ug/ml
22) T n-Tetracontane (C40)	21.412	1955714	22.010 ug/ml

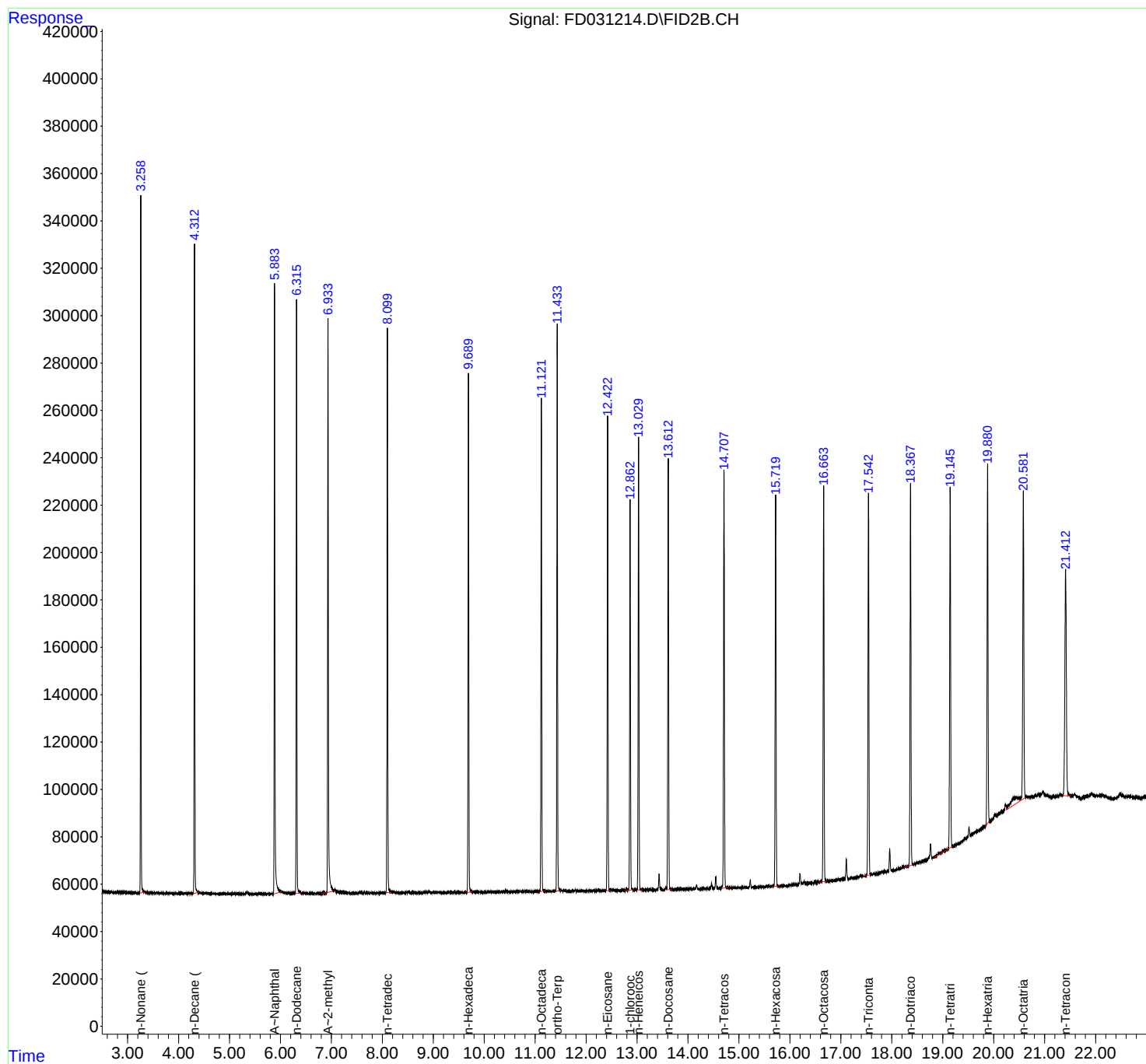
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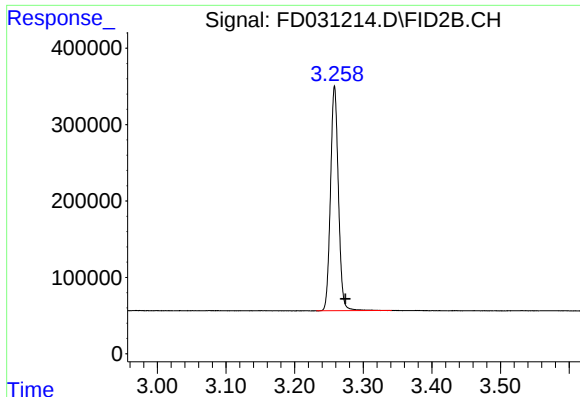
(m)=manual int.

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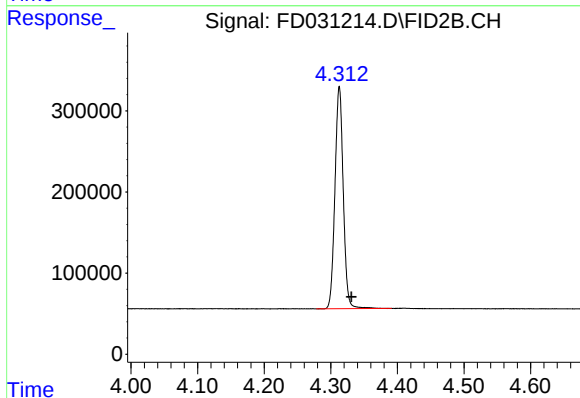
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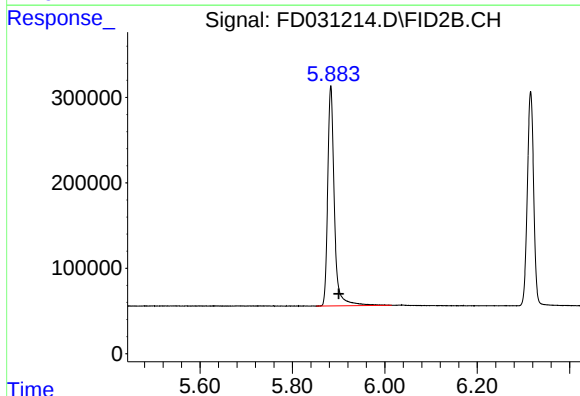
#1 n-Nonane (C9)

R.T.: 3.258 min
Delta R.T.: -0.016 min
Response: 2359867
Conc: 22.56 ug/ml



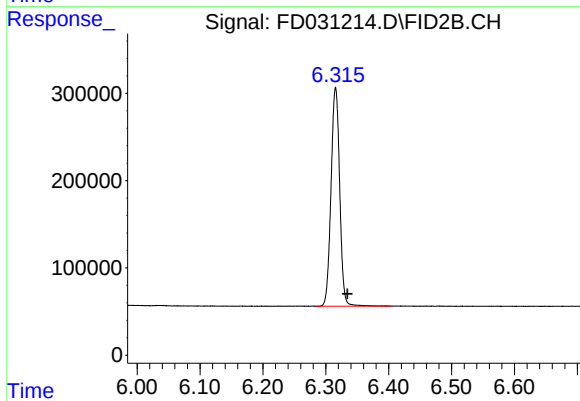
#2 n-Decane (C10)

R.T.: 4.313 min
Delta R.T.: -0.018 min
Response: 2379206
Conc: 22.70 ug/ml



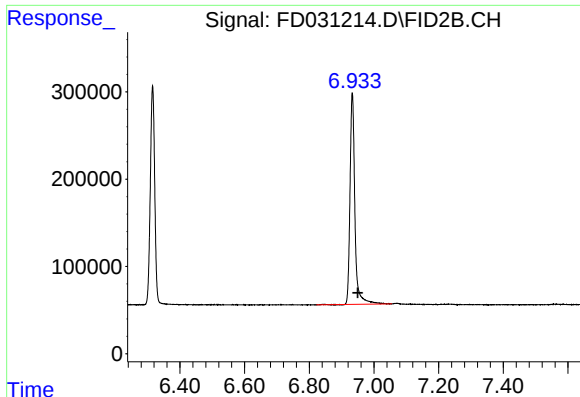
#3 A~Naphthalene (C11.7)

R.T.: 5.883 min
Delta R.T.: -0.017 min
Response: 2576185
Conc: 22.48 ug/ml



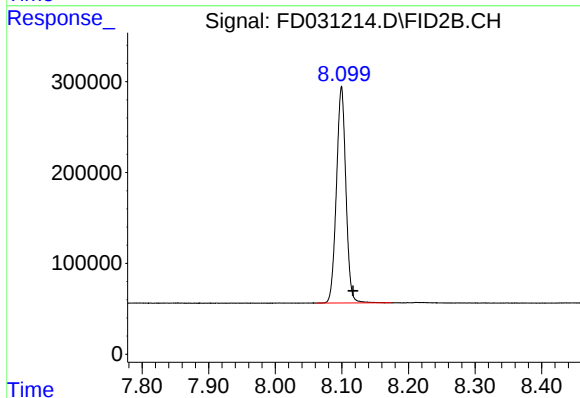
#4 n-Dodecane (C12)

R.T.: 6.316 min
Delta R.T.: -0.019 min
Response: 2392937
Conc: 22.37 ug/ml



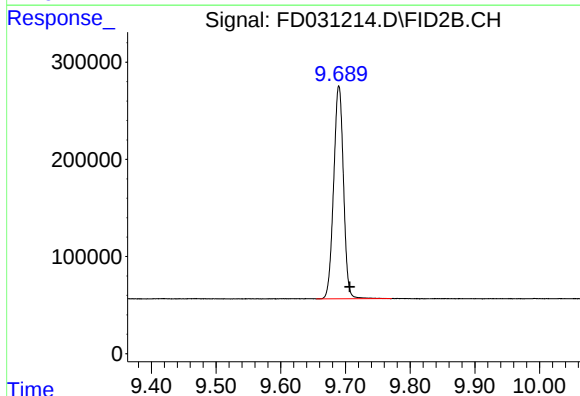
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.933 min
Delta R.T.: -0.017 min
Response: 2542704
Conc: 22.06 ug/ml



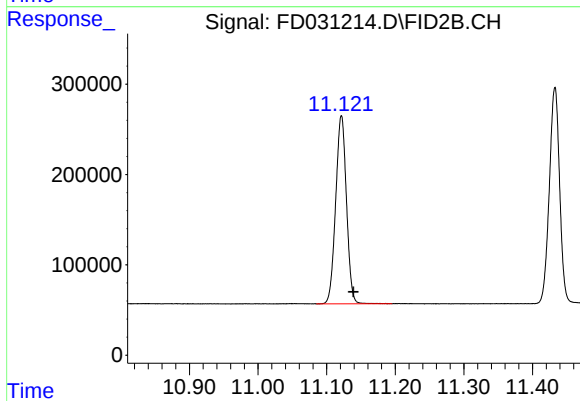
#6 n-Tetradecane (C14)

R.T.: 8.099 min
Delta R.T.: -0.017 min
Response: 2349754
Conc: 21.85 ug/ml



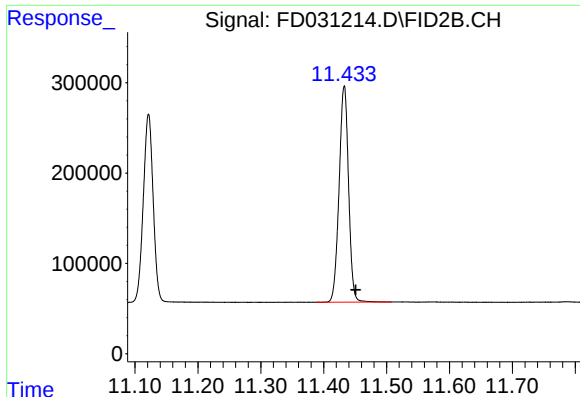
#7 n-Hexadecane (C16)

R.T.: 9.690 min
Delta R.T.: -0.017 min
Response: 2313873
Conc: 21.49 ug/ml



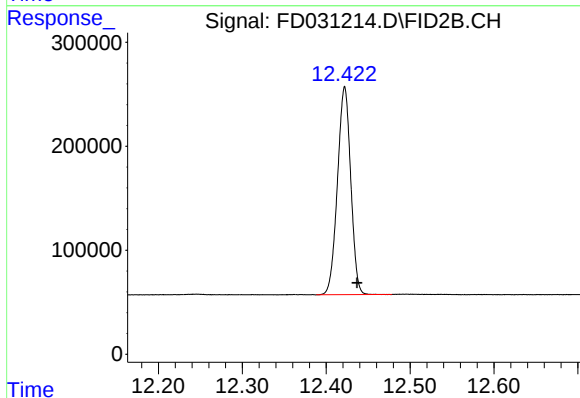
#8 n-Octadecane (C18)

R.T.: 11.121 min
Delta R.T.: -0.017 min
Response: 2267896
Conc: 20.74 ug/ml



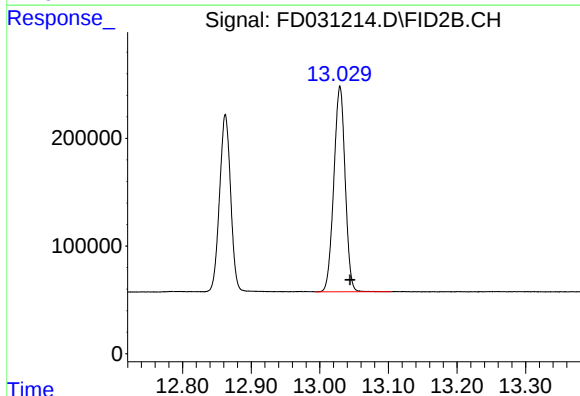
#9 ortho-Terphenyl (SURR)

R.T.: 11.433 min
Delta R.T.: -0.018 min
Response: 2501567
Conc: 19.95 ug/ml



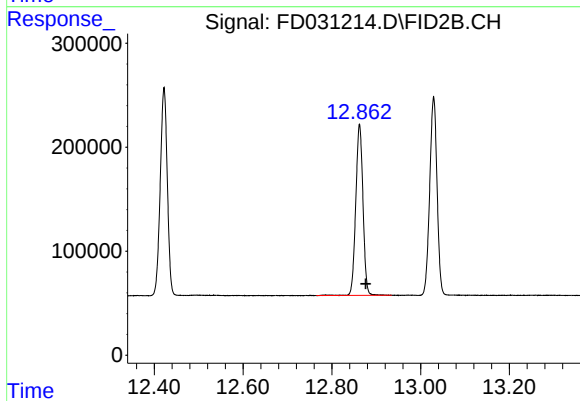
#10 n-Eicosane (C20)

R.T.: 12.422 min
Delta R.T.: -0.015 min
Response: 2203589
Conc: 20.15 ug/ml



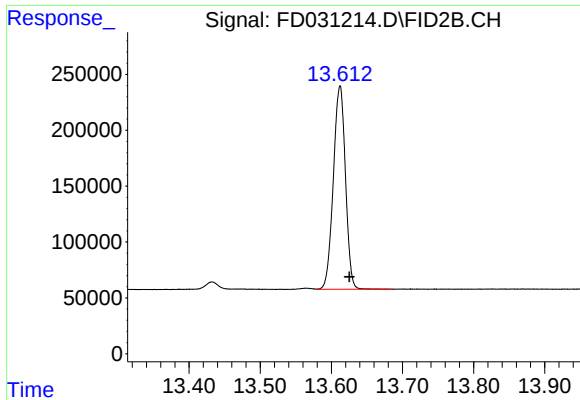
#11 n-Heneicosane (C21)

R.T.: 13.029 min
Delta R.T.: -0.015 min
Response: 2186443
Conc: 19.89 ug/ml



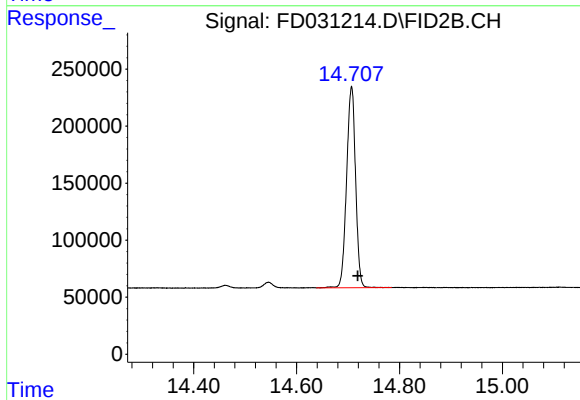
#12 1-chlorooctadecane (SURR)

R.T.: 12.862 min
Delta R.T.: -0.014 min
Response: 1858556
Conc: 19.85 ug/ml



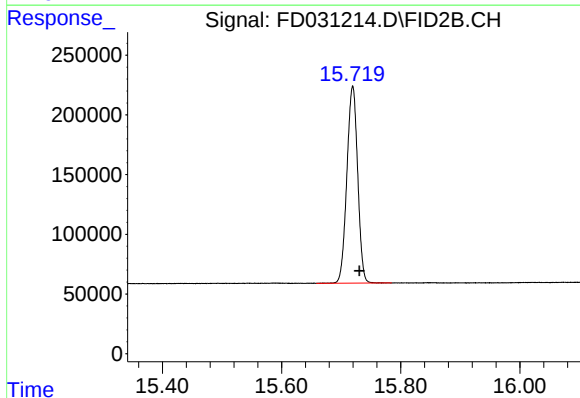
#13 n-Docosane (C22)

R.T.: 13.612 min
Delta R.T.: -0.014 min
Response: 2155961
Conc: 19.71 ug/ml



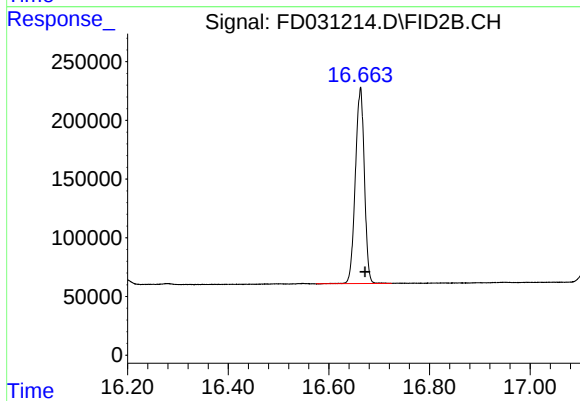
#14 n-Tetracosane (C24)

R.T.: 14.707 min
Delta R.T.: -0.012 min
Response: 2136062
Conc: 19.56 ug/ml



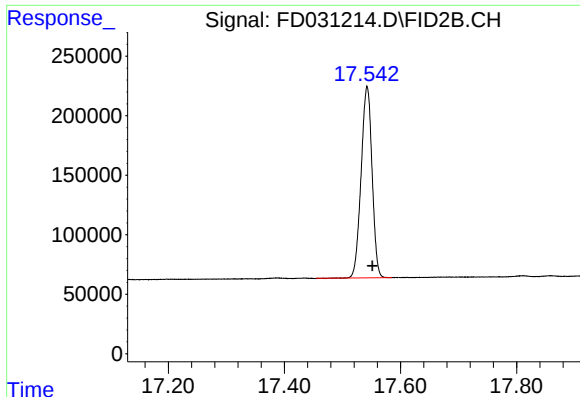
#15 n-Hexacosane (C26)

R.T.: 15.719 min
Delta R.T.: -0.011 min
Response: 2077450
Conc: 19.20 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.662 min
Delta R.T.: -0.009 min
Response: 2071493
Conc: 19.30 ug/ml



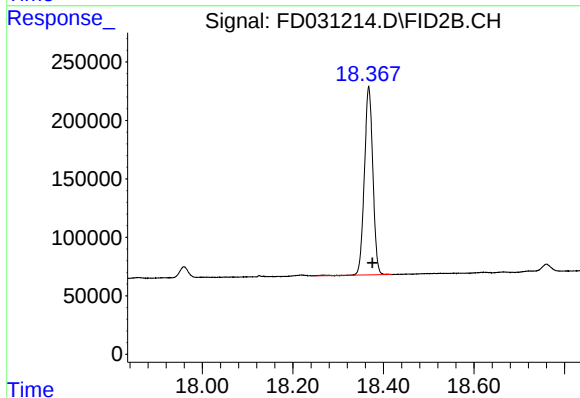
#17 n-Tricontane (C30)

R.T.: 17.542 min

Delta R.T.: -0.009 min

Response: 2101891

Conc: 19.73 ug/ml



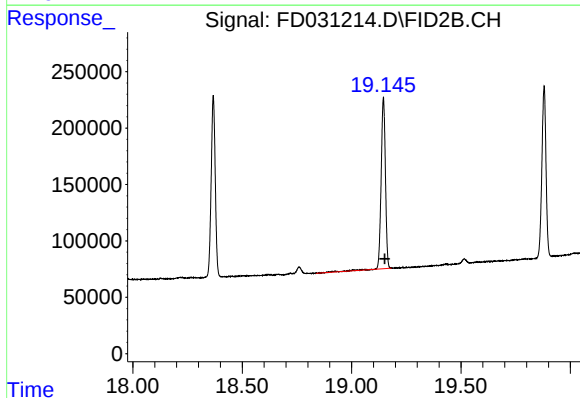
#18 n-Dotriacontane (C32)

R.T.: 18.368 min

Delta R.T.: -0.008 min

Response: 2087212

Conc: 20.28 ug/ml



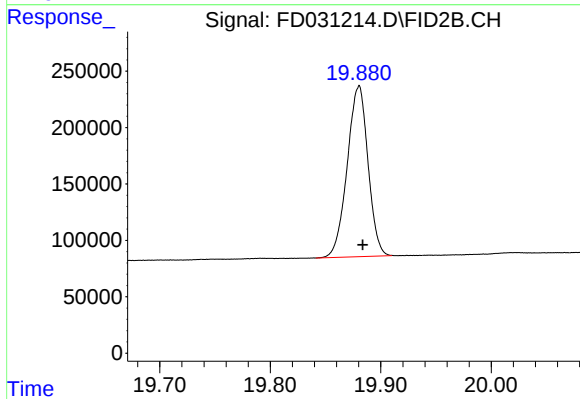
#19 n-Tetratriacontane (C34)

R.T.: 19.145 min

Delta R.T.: -0.007 min

Response: 2060052

Conc: 20.96 ug/ml



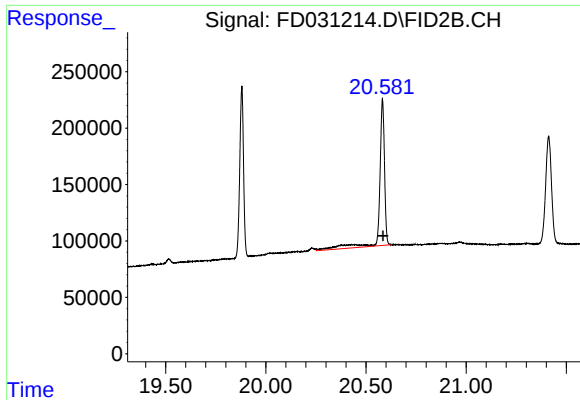
#20 n-Hexatriacontane (C36)

R.T.: 19.880 min

Delta R.T.: -0.004 min

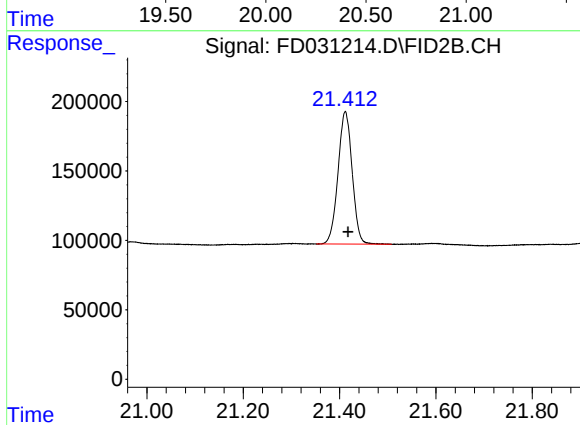
Response: 1982040

Conc: 21.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.582 min
Delta R.T.: -0.004 min
Response: 2247613
Conc: 25.97 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.412 min
Delta R.T.: -0.006 min
Response: 1955714
Conc: 22.01 ug/ml