

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100120AL\
 Data File : FD034904.D
 Signal(s) : FID2B.CH
 Acq On : 01 Oct 2020 23:25
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 02 09:47:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 100120.M
 Quant Title : GC Extractables
 Qlast Update : Fri Oct 02 09:45:20 2020
 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)	11.583	2633187	20.011 ug/ml
Spiked Amount 50.000		Recovery =	40.02%
12) S 1-chlorooctadecane (S...	13.013	2069095	19.969 ug/ml
Spiked Amount 50.000		Recovery =	39.94%
Target Compounds			
1) T n-Nonane (C9)	3.364	2316246	20.039 ug/ml
2) T n-Decane (C10)	4.430	2330313	20.050 ug/ml
3) T A~Naphthalene (C11.7)	6.013	2573452	20.106 ug/ml
4) T n-Dodecane (C12)	6.443	2376355	20.050 ug/ml
5) T A~2-methylnaphthalene...	7.066	2622400	20.005 ug/ml
6) T n-Tetradecane (C14)	8.233	2376198	20.048 ug/ml
7) T n-Hexadecane (C16)	9.828	2348435	19.997 ug/ml
8) T n-Octadecane (C18)	11.265	2450889	20.012 ug/ml
10) T n-Eicosane (C20)	12.569	2478164	20.008 ug/ml
11) T n-Heneicosane (C21)	13.179	2473893	19.977 ug/ml
13) T n-Docosane (C22)	13.764	2472620	19.965 ug/ml
14) T n-Tetracosane (C24)	14.861	2465768	19.914 ug/ml
15) T n-Hexacosane (C26)	15.878	2428044	19.912 ug/ml
16) T n-Octacosane (C28)	16.824	2395882	19.881 ug/ml
17) T n-Tricontane (C30)	17.706	2302731	19.813 ug/ml
18) T n-Dotriacontane (C32)	18.534	2113571	19.707 ug/ml
19) T n-Tetratriacontane (C34)	19.313	1954671	19.884 ug/ml
20) T n-Hexatriacontane (C36)	20.050	1758979	20.399 ug/ml
21) T n-Octatriacontane (C38)	20.776	1649259	19.962 ug/ml
22) T n-Tetracontane (C40)	21.670	1861189	19.440 ug/ml

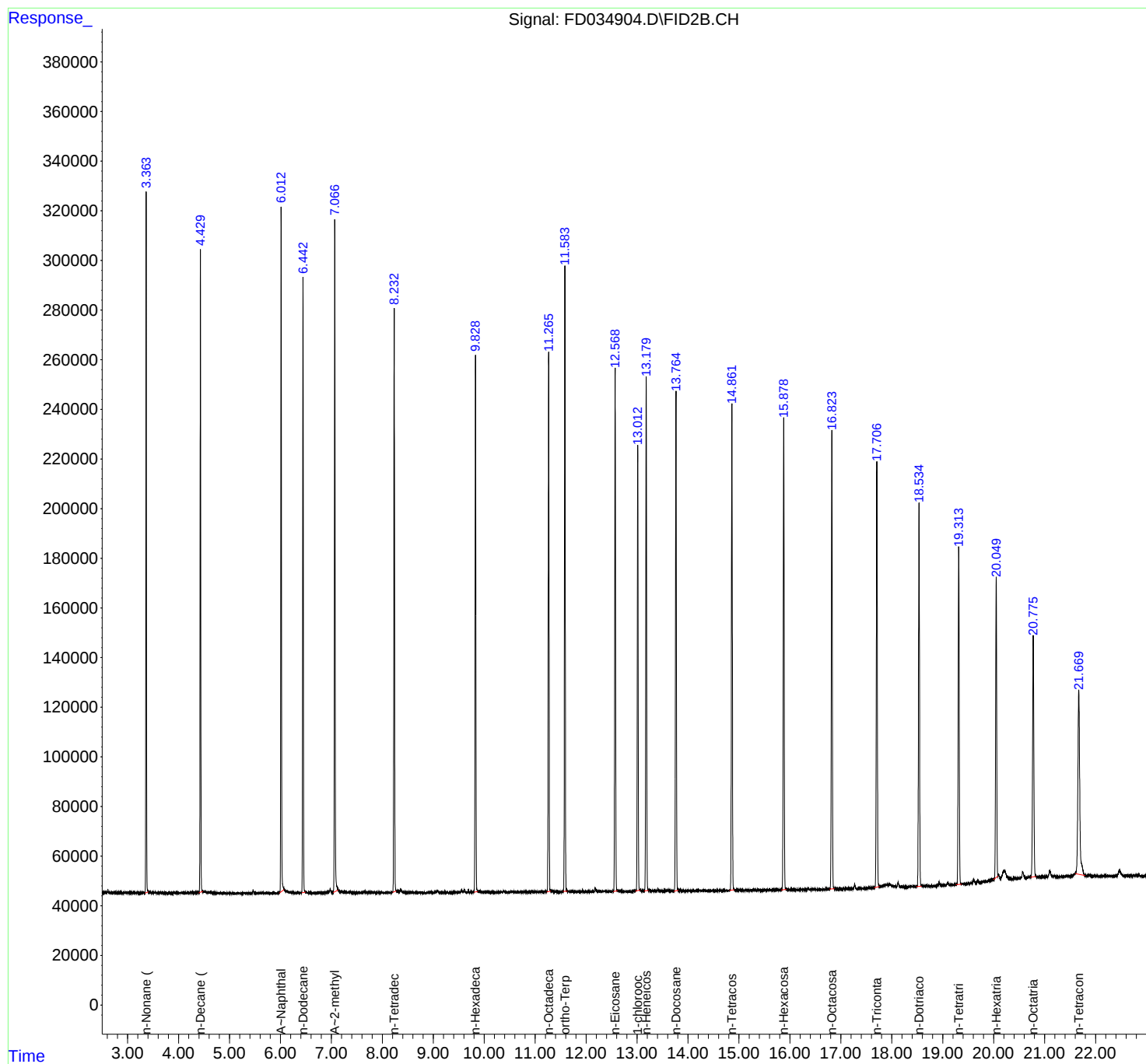
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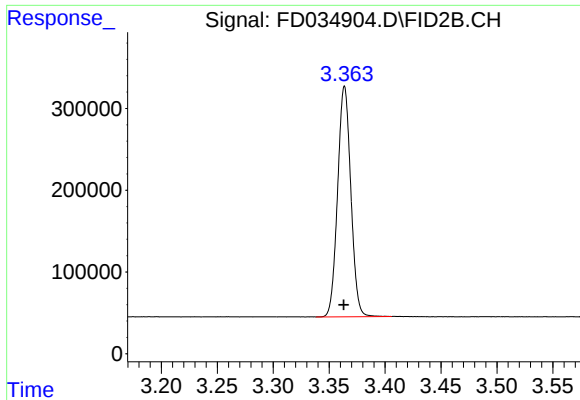
(m)=manual int.

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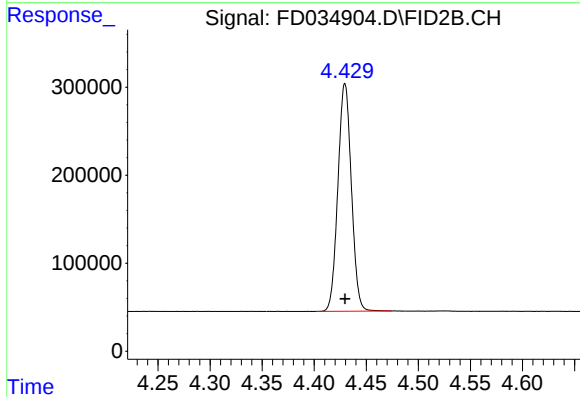
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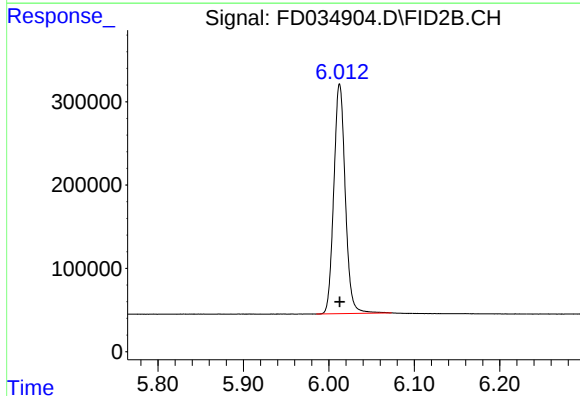
#1 n-Nonane (C9)

R.T.: 3.364 min
Delta R.T.: 0.000 min
Response: 2316246
Conc: 20.04 ug/ml



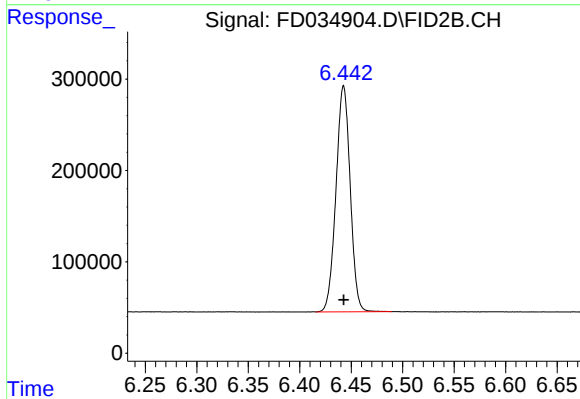
#2 n-Decane (C10)

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 2330313
Conc: 20.05 ug/ml



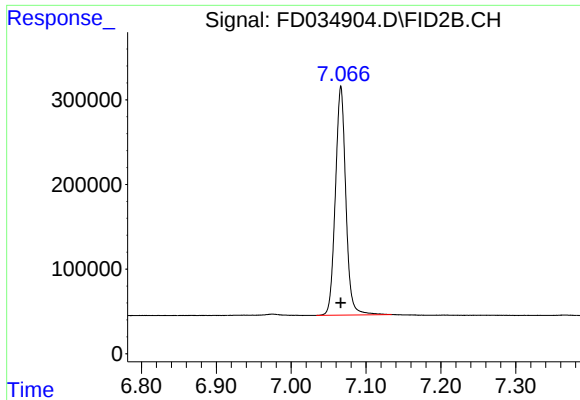
#3 A~Naphthalene (C11.7)

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 2573452
Conc: 20.11 ug/ml



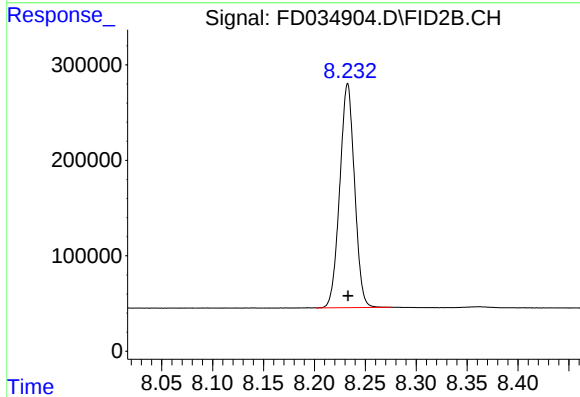
#4 n-Dodecane (C12)

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 2376355
Conc: 20.05 ug/ml



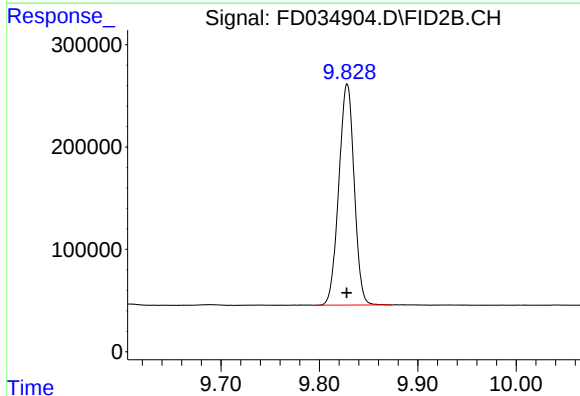
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 2622400
Conc: 20.01 ug/ml



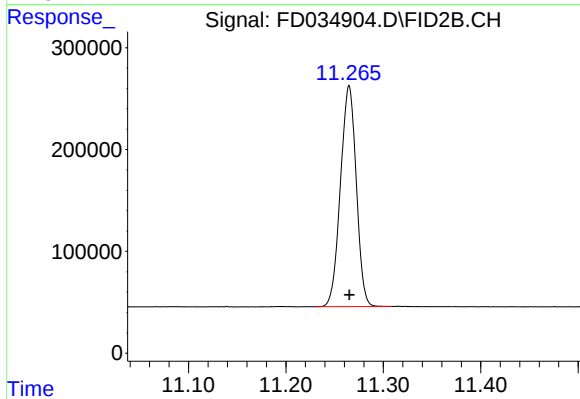
#6 n-Tetradecane (C14)

R.T.: 8.233 min
Delta R.T.: 0.000 min
Response: 2376198
Conc: 20.05 ug/ml



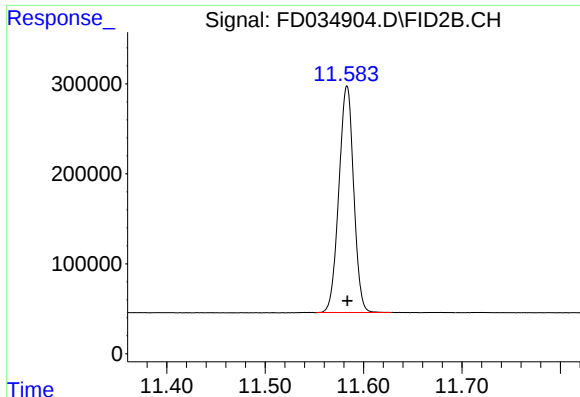
#7 n-Hexadecane (C16)

R.T.: 9.828 min
Delta R.T.: 0.000 min
Response: 2348435
Conc: 20.00 ug/ml



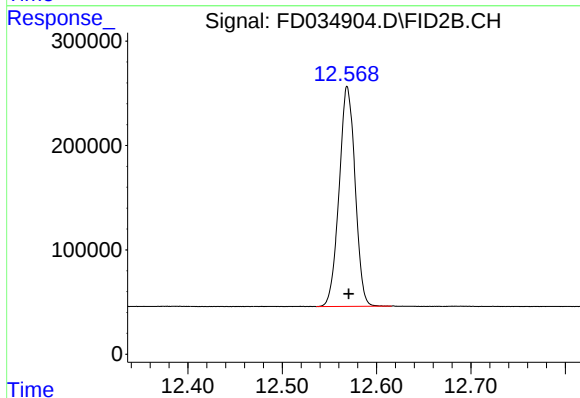
#8 n-Octadecane (C18)

R.T.: 11.265 min
Delta R.T.: 0.000 min
Response: 2450889
Conc: 20.01 ug/ml



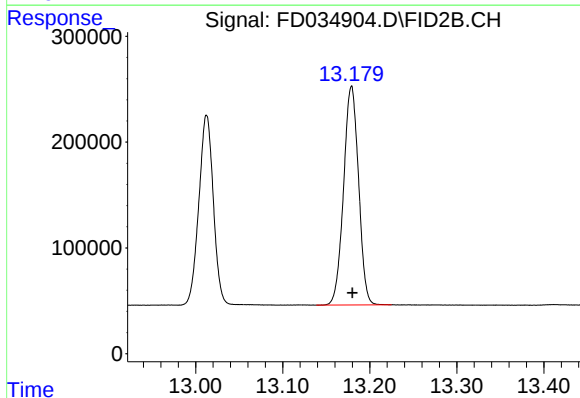
#9 ortho-Terphenyl (SURR)

R.T.: 11.583 min
Delta R.T.: 0.000 min
Response: 2633187
Conc: 20.01 ug/ml



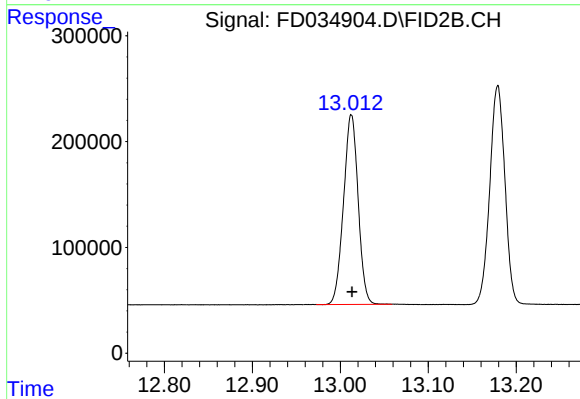
#10 n-Eicosane (C20)

R.T.: 12.569 min
Delta R.T.: -0.002 min
Response: 2478164
Conc: 20.01 ug/ml



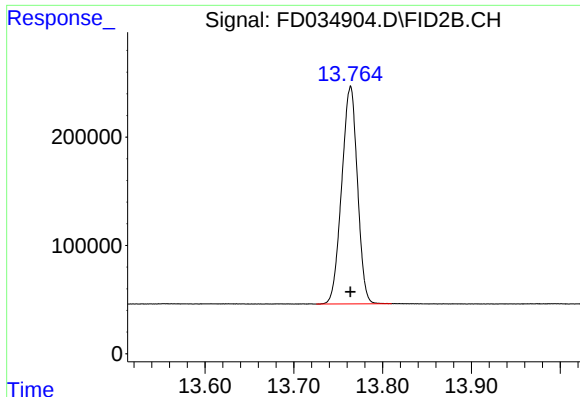
#11 n-Heneicosane (C21)

R.T.: 13.179 min
Delta R.T.: -0.001 min
Response: 2473893
Conc: 19.98 ug/ml



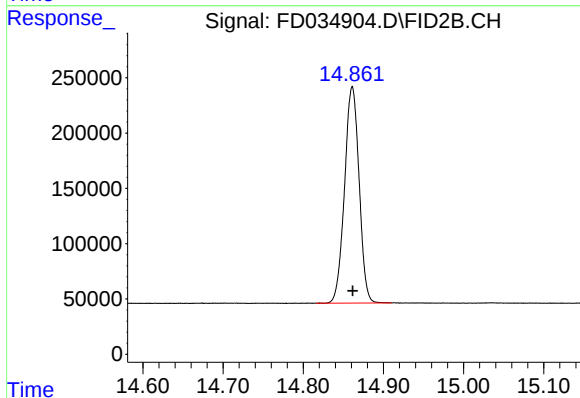
#12 1-chlorooctadecane (SURR)

R.T.: 13.013 min
Delta R.T.: 0.000 min
Response: 2069095
Conc: 19.97 ug/ml



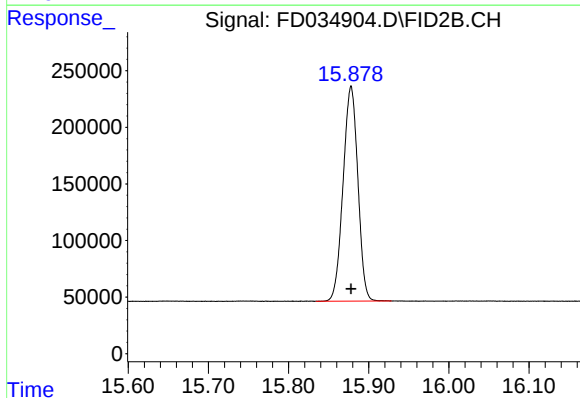
#13 n-Docosane (C22)

R.T.: 13.764 min
Delta R.T.: 0.000 min
Response: 2472620
Conc: 19.97 ug/ml



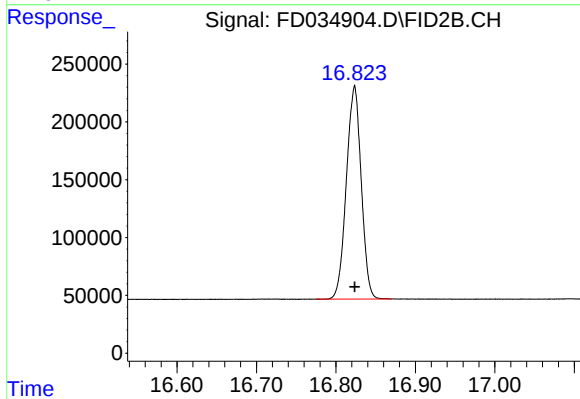
#14 n-Tetracosane (C24)

R.T.: 14.861 min
Delta R.T.: 0.000 min
Response: 2465768
Conc: 19.91 ug/ml



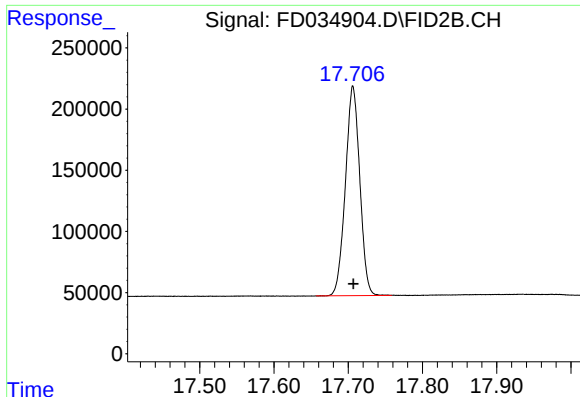
#15 n-Hexacosane (C26)

R.T.: 15.878 min
Delta R.T.: 0.000 min
Response: 2428044
Conc: 19.91 ug/ml



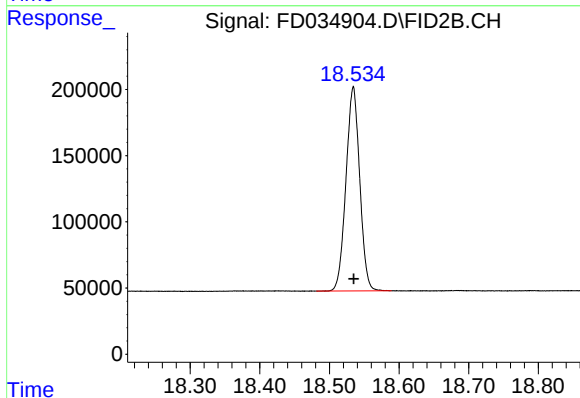
#16 n-Octacosane (C28)

R.T.: 16.824 min
Delta R.T.: 0.000 min
Response: 2395882
Conc: 19.88 ug/ml



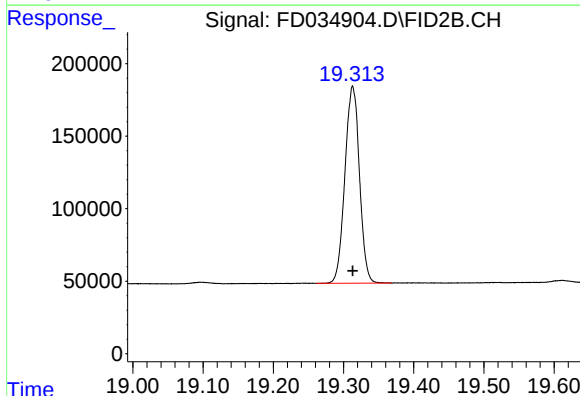
#17 n-Tricontane (C30)

R.T.: 17.706 min
Delta R.T.: 0.000 min
Response: 2302731
Conc: 19.81 ug/ml



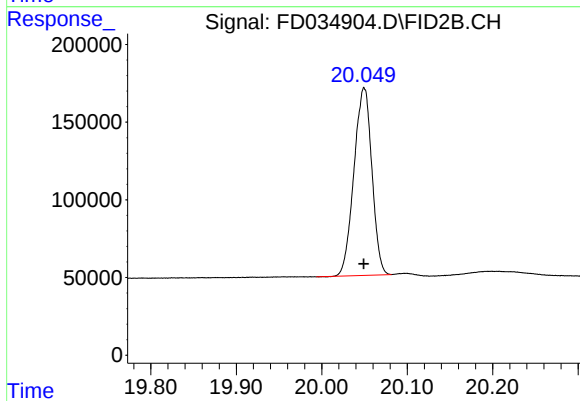
#18 n-Dotriacontane (C32)

R.T.: 18.534 min
Delta R.T.: 0.000 min
Response: 2113571
Conc: 19.71 ug/ml



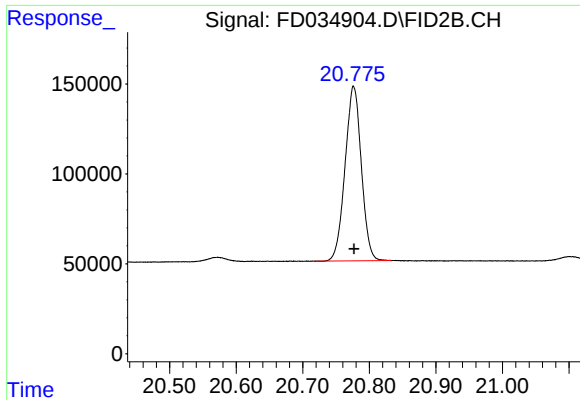
#19 n-Tetratriacontane (C34)

R.T.: 19.313 min
Delta R.T.: 0.000 min
Response: 1954671
Conc: 19.88 ug/ml



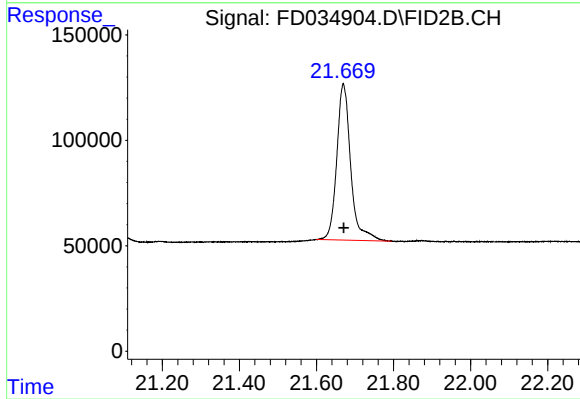
#20 n-Hexatriacontane (C36)

R.T.: 20.050 min
Delta R.T.: 0.000 min
Response: 1758979
Conc: 20.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.776 min
Delta R.T.: 0.000 min
Response: 1649259
Conc: 19.96 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.670 min
Delta R.T.: -0.001 min
Response: 1861189
Conc: 19.44 ug/ml