

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081619AL\
 Data File : FD030136.D
 Signal(s) : FID2B.CH
 Acq On : 16 Aug 2019 2:15
 Operator : DD\AJ
 Sample : PB122290BSD
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 16 08:08:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 17:24:17 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)	11.563	5477640	39.850 ug/ml
Spiked Amount 50.000		Recovery =	79.70%
12) S 1-chlorooctadecane (S...	12.986	4412265	38.686 ug/ml
Spiked Amount 50.000		Recovery =	77.37%
Target Compounds			
1) T n-Nonane (C9)	3.371	4966685	41.502 ug/ml
2) T n-Decane (C10)	4.429	5166946	42.487 ug/ml
3) T A~Naphthalene (C11.7)	6.005	5853246	42.516 ug/ml
4) T n-Dodecane (C12)	6.434	5238368	42.958 ug/ml
5) T A~2-methylnaphthalene...	7.055	5834115	42.183 ug/ml
6) T n-Tetradecane (C14)	8.221	5348238	43.360 ug/ml
7) T n-Hexadecane (C16)	9.812	5380513	43.091 ug/ml
8) T n-Octadecane (C18)	11.245	5289276	41.371 ug/ml
10) T n-Eicosane (C20)	12.546	5174662	39.857 ug/ml
11) T n-Heneicosane (C21)	13.153	5119868	39.422 ug/ml
13) T n-Docosane (C22)	13.735	5033906	38.552 ug/ml
14) T n-Tetracosane (C24)	14.818	9564221	72.871 ug/ml
15) T n-Hexacosane (C26)	15.843	4605324	35.706 ug/ml
16) T n-Octacosane (C28)	16.783	4447589	35.054 ug/ml
17) T n-Tricontane (C30)	17.665	4335695	35.778 ug/ml
18) T n-Dotriacontane (C32)	18.490	4160928	37.108 ug/ml
19) T n-Tetratriacontane (C34)	19.267	4094965	46.185 ug/ml
20) T n-Hexatriacontane (C36)	19.999	3949042	53.135 ug/ml
21) T n-Octatriacontane (C38)	20.714	3747532	56.300 ug/mlm
22) T n-Tetracontane (C40)	21.586	3820572	54.088 ug/ml

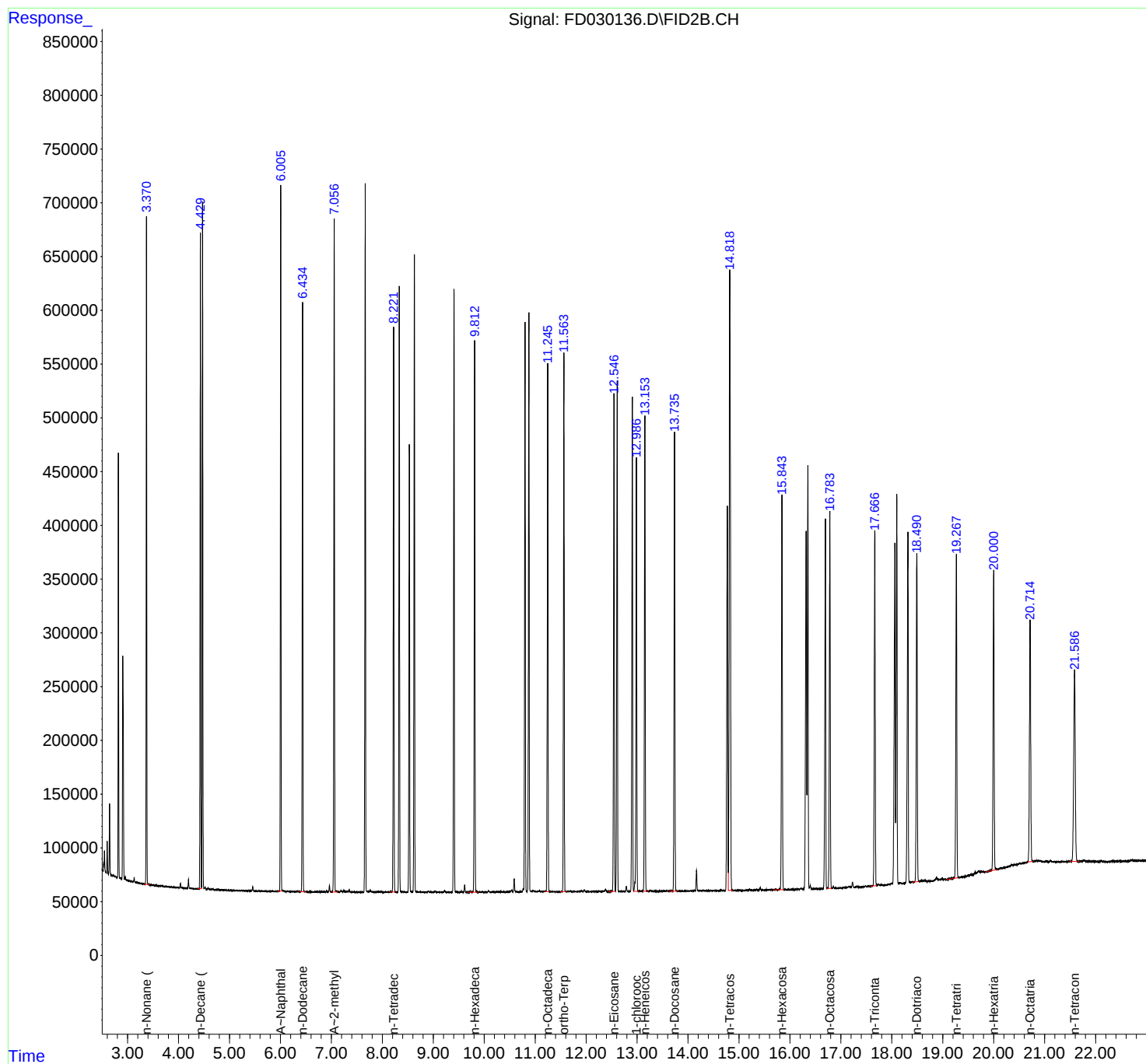
(f)=RT Delta > 1/2 Window

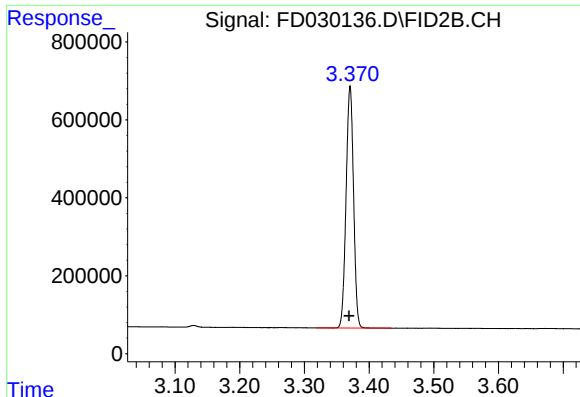
(m)=manual int.

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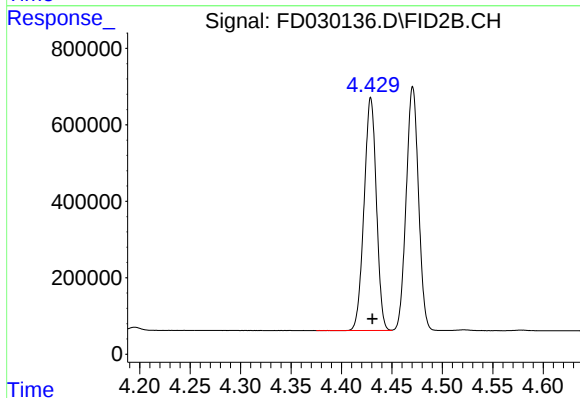
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Signal Info : 20M x 0.18mm x 0.18um





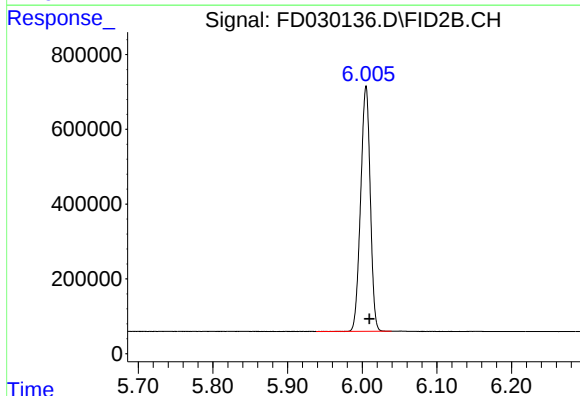
#1 n-Nonane (C9)

R.T.: 3.371 min
Delta R.T.: 0.002 min
Response: 4966685
Conc: 41.50 ug/ml



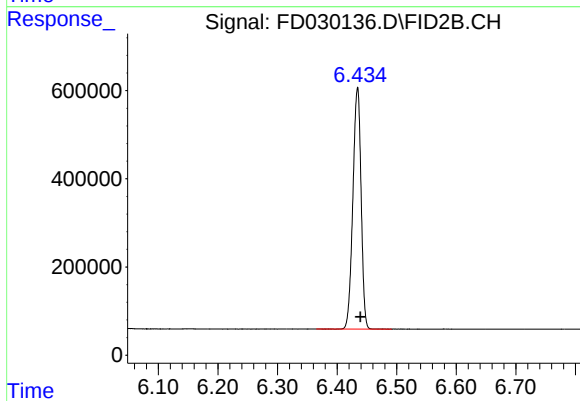
#2 n-Decane (C10)

R.T.: 4.429 min
Delta R.T.: -0.002 min
Response: 5166946
Conc: 42.49 ug/ml



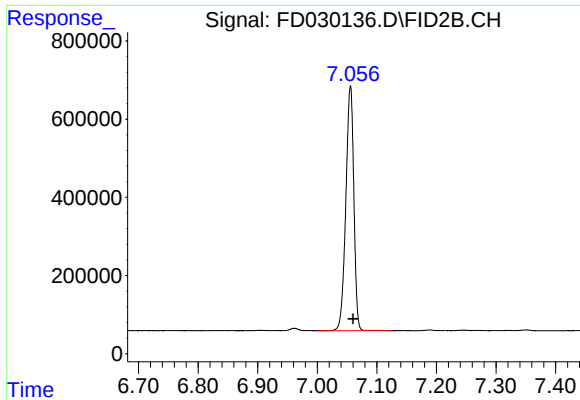
#3 A~Naphthalene (C11.7)

R.T.: 6.005 min
Delta R.T.: -0.005 min
Response: 5853246
Conc: 42.52 ug/ml



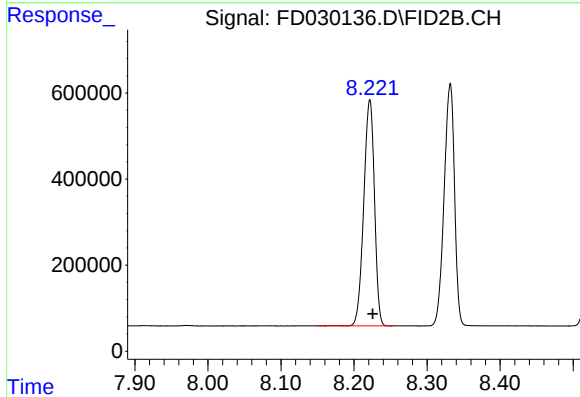
#4 n-Dodecane (C12)

R.T.: 6.434 min
Delta R.T.: -0.005 min
Response: 5238368
Conc: 42.96 ug/ml



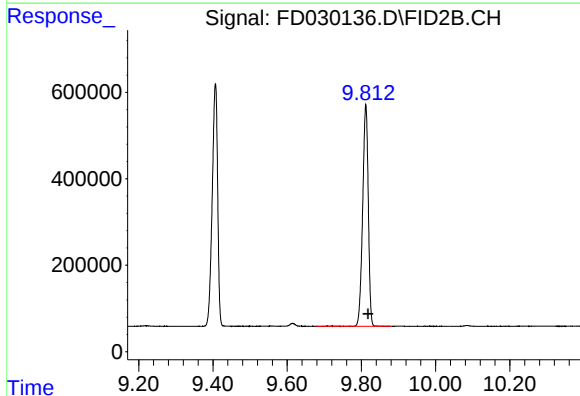
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.055 min
Delta R.T.: -0.005 min
Response: 5834115
Conc: 42.18 ug/ml



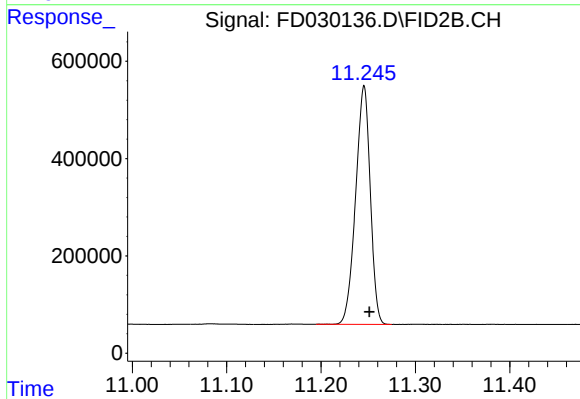
#6 n-Tetradecane (C14)

R.T.: 8.221 min
Delta R.T.: -0.004 min
Response: 5348238
Conc: 43.36 ug/ml



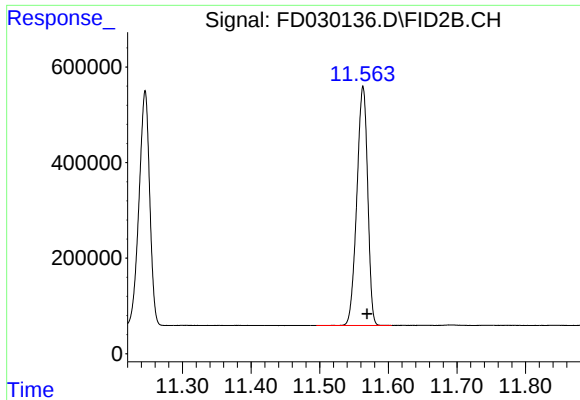
#7 n-Hexadecane (C16)

R.T.: 9.812 min
Delta R.T.: -0.006 min
Response: 5380513
Conc: 43.09 ug/ml



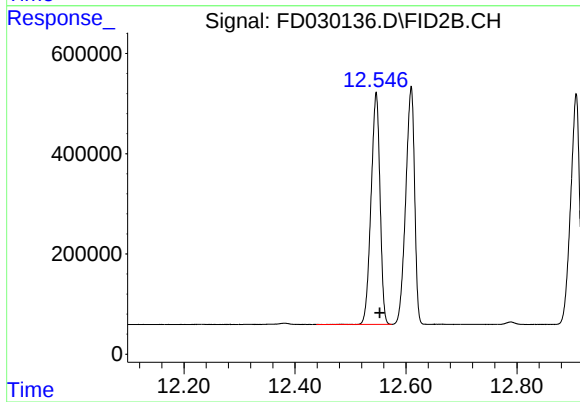
#8 n-Octadecane (C18)

R.T.: 11.245 min
Delta R.T.: -0.006 min
Response: 5289276
Conc: 41.37 ug/ml



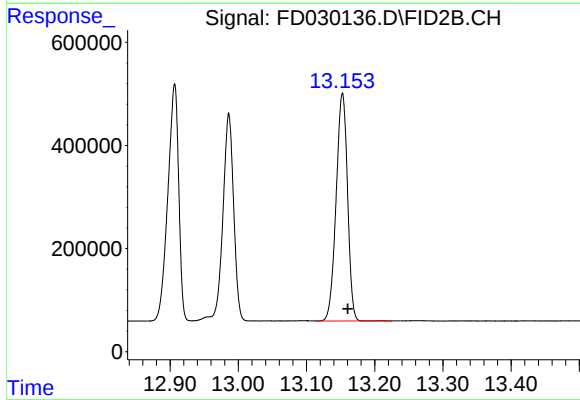
#9 ortho-Terphenyl (SURR)

R.T.: 11.563 min
Delta R.T.: -0.006 min
Response: 5477640
Conc: 39.85 ug/ml



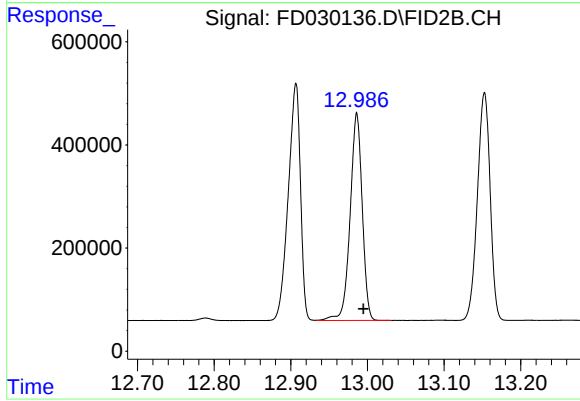
#10 n-Eicosane (C20)

R.T.: 12.546 min
Delta R.T.: -0.007 min
Response: 5174662
Conc: 39.86 ug/ml



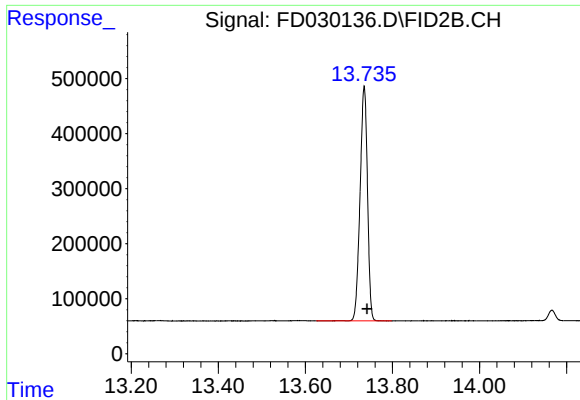
#11 n-Heneicosane (C21)

R.T.: 13.153 min
Delta R.T.: -0.008 min
Response: 5119868
Conc: 39.42 ug/ml



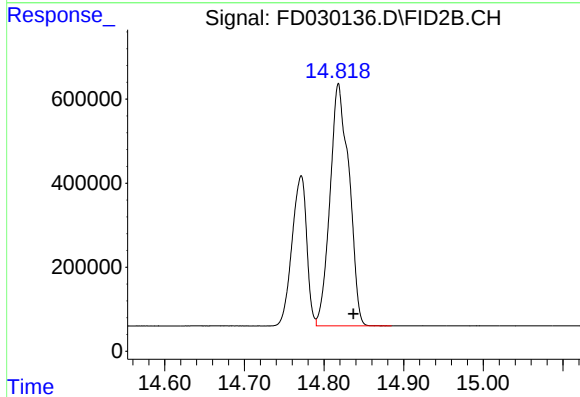
#12 1-chlorooctadecane (SURR)

R.T.: 12.986 min
Delta R.T.: -0.009 min
Response: 4412265
Conc: 38.69 ug/ml



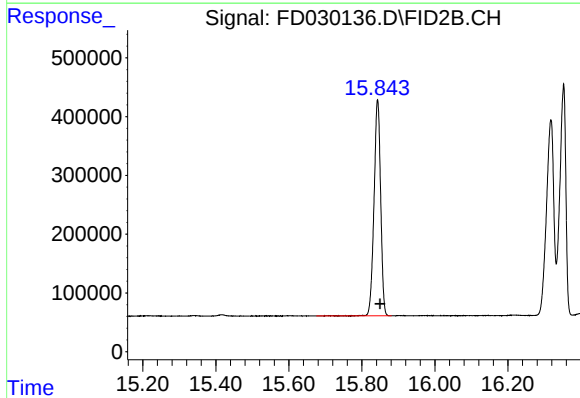
#13 n-Docosane (C22)

R.T.: 13.735 min
Delta R.T.: -0.007 min
Response: 5033906
Conc: 38.55 ug/ml



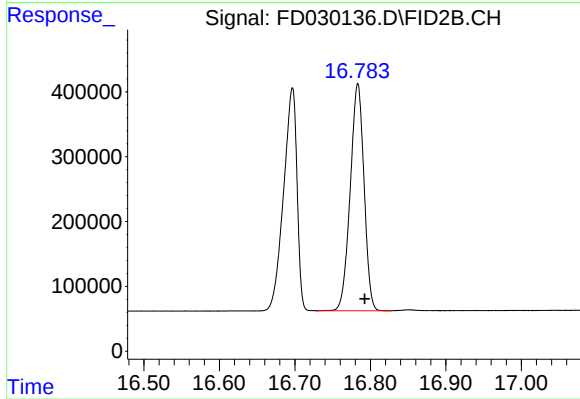
#14 n-Tetracosane (C24)

R.T.: 14.818 min
Delta R.T.: -0.019 min
Response: 9564221
Conc: 72.87 ug/ml



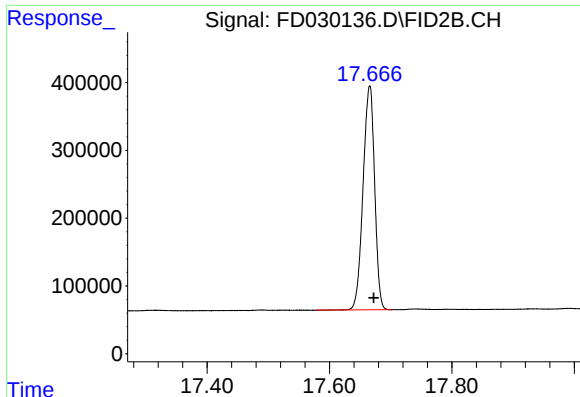
#15 n-Hexacosane (C26)

R.T.: 15.843 min
Delta R.T.: -0.007 min
Response: 4605324
Conc: 35.71 ug/ml



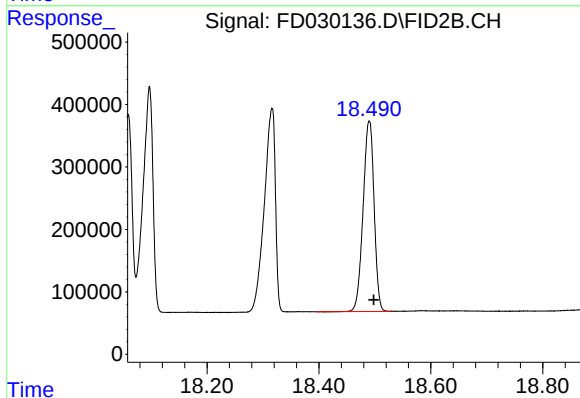
#16 n-Octacosane (C28)

R.T.: 16.783 min
Delta R.T.: -0.009 min
Response: 4447589
Conc: 35.05 ug/ml



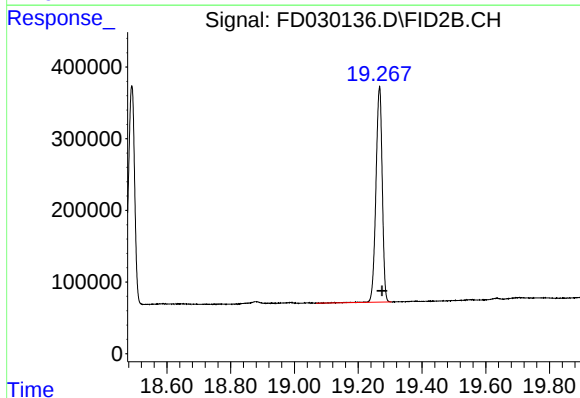
#17 n-Tricontane (C30)

R.T.: 17.665 min
Delta R.T.: -0.007 min
Response: 4335695
Conc: 35.78 ug/ml



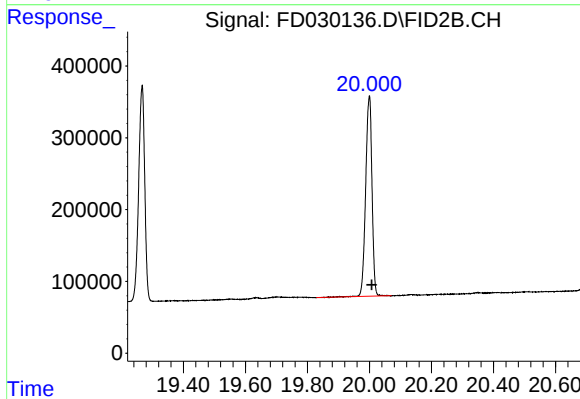
#18 n-Dotriacontane (C32)

R.T.: 18.490 min
Delta R.T.: -0.008 min
Response: 4160928
Conc: 37.11 ug/ml



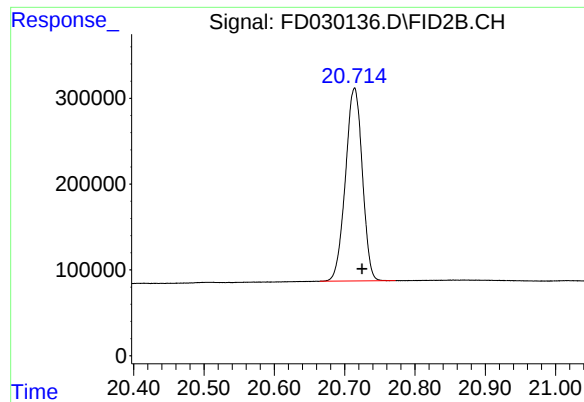
#19 n-Tetratriacontane (C34)

R.T.: 19.267 min
Delta R.T.: -0.008 min
Response: 4094965
Conc: 46.18 ug/ml



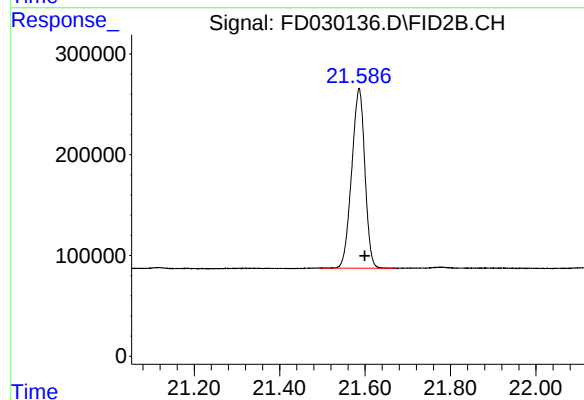
#20 n-Hexatriacontane (C36)

R.T.: 19.999 min
Delta R.T.: -0.008 min
Response: 3949042
Conc: 53.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.714 min
Delta R.T.: -0.011 min
Response: 3747532
Conc: 56.30 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.586 min
Delta R.T.: -0.013 min
Response: 3820572
Conc: 54.09 ug/ml