

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090919AL\
 Data File : FD030570.D
 Signal(s) : FID2B.CH
 Acq On : 09 Sep 2019 15:16
 Operator : DD\AJ
 Sample : K4758-20MS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 10 07:51:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 090319.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 04 04:22:49 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)	11.500	4719811	32.449 ug/ml
Spiked Amount 50.000		Recovery =	64.90%
12) S 1-chlorooctadecane (S...	12.925	3754943	34.381 ug/ml
Spiked Amount 50.000		Recovery =	68.76%
Target Compounds			
1) T n-Nonane (C9)	3.315	2545820	20.396 ug/ml
2) T n-Decane (C10)	4.373	3140255	25.098 ug/ml
3) T A~Naphthalene (C11.7)	5.946	3913423	27.907 ug/ml
4) T n-Dodecane (C12)	6.378	3473719	27.457 ug/ml
5) T A~2-methylnaphthalene...	6.997	4025999	28.406 ug/ml
6) T n-Tetradecane (C14)	8.165	3748068	29.451 ug/ml
7) T n-Hexadecane (C16)	9.753	3957675	31.005 ug/ml
8) T n-Octadecane (C18)	11.185	4035840	31.482 ug/ml
10) T n-Eicosane (C20)	12.485	4039438	31.697 ug/ml
11) T n-Heneicosane (C21)	13.092	4018229	31.411 ug/ml
13) T n-Docosane (C22)	13.674	3981795	31.261 ug/ml
14) T n-Tetracosane (C24)	14.768	3099594	24.409 ug/ml
15) T n-Hexacosane (C26)	15.783	3724702	29.944 ug/ml
16) T n-Octacosane (C28)	16.723	3598760	29.516 ug/ml
17) T n-Tricontane (C30)	17.604	3547084	29.835 ug/ml
18) T n-Dotriacontane (C32)	18.429	3350302	29.219 ug/ml
19) T n-Tetratriacontane (C34)	19.206	3181641	29.306 ug/ml
20) T n-Hexatriacontane (C36)	19.938	2982548	29.055 ug/ml
21) T n-Octatriacontane (C38)	20.648	3013014	31.051 ug/ml
22) T n-Tetracontane (C40)	21.497	2854817	27.841 ug/ml

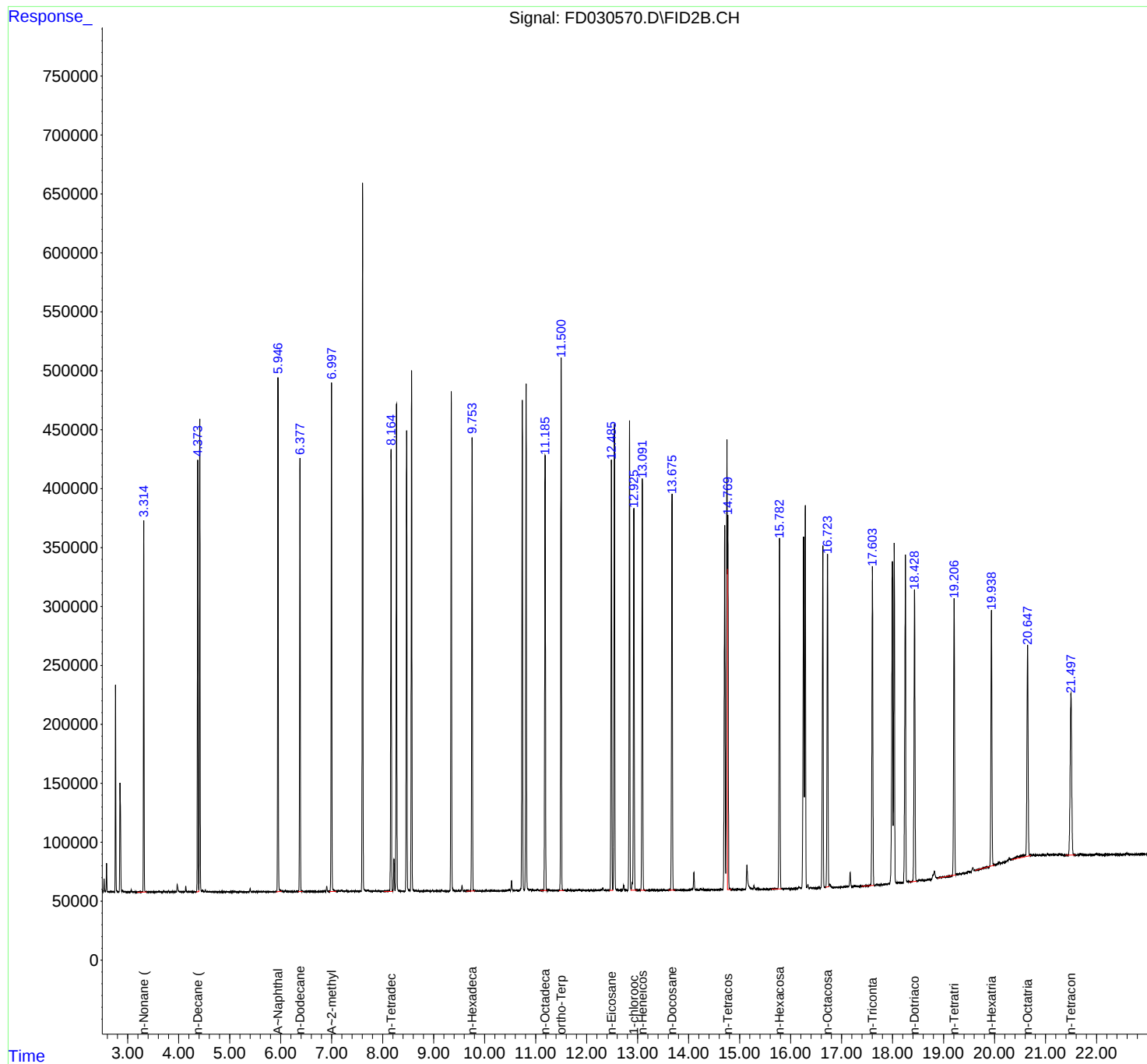
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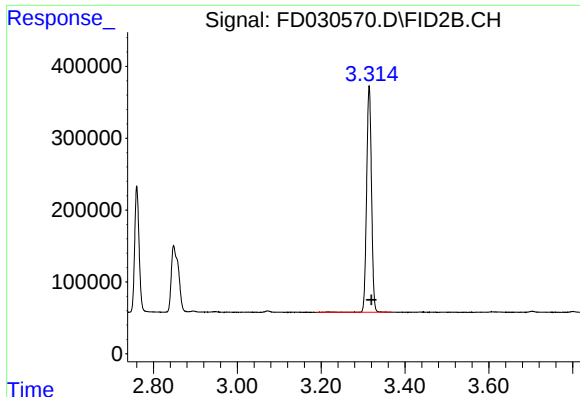
(m)=manual int.

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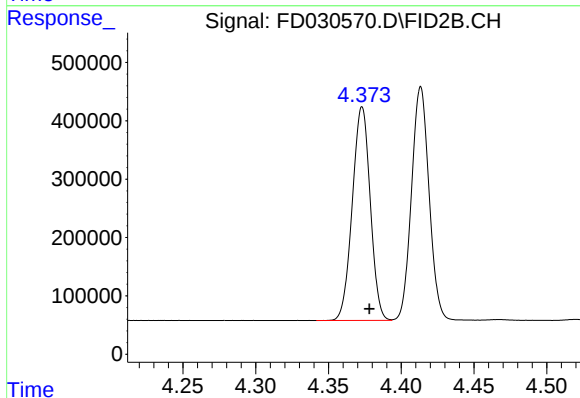
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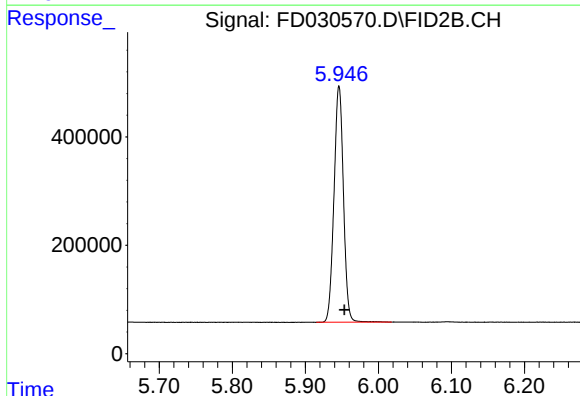
#1 n-Nonane (C9)

R.T.: 3.315 min
Delta R.T.: -0.005 min
Response: 2545820
Conc: 20.40 ug/ml



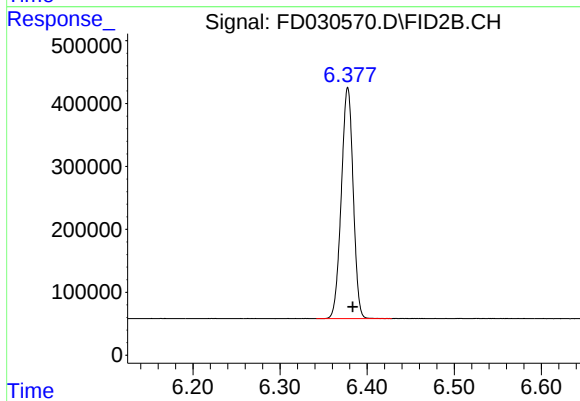
#2 n-Decane (C10)

R.T.: 4.373 min
Delta R.T.: -0.005 min
Response: 3140255
Conc: 25.10 ug/ml



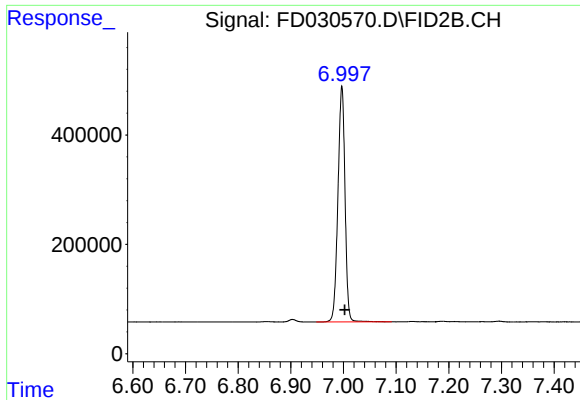
#3 A~Naphthalene (C11.7)

R.T.: 5.946 min
Delta R.T.: -0.007 min
Response: 3913423
Conc: 27.91 ug/ml



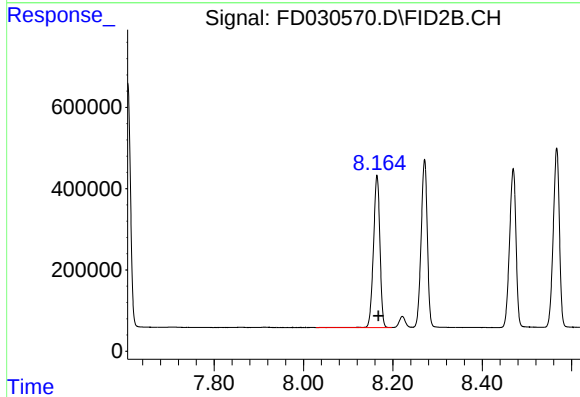
#4 n-Dodecane (C12)

R.T.: 6.378 min
Delta R.T.: -0.006 min
Response: 3473719
Conc: 27.46 ug/ml



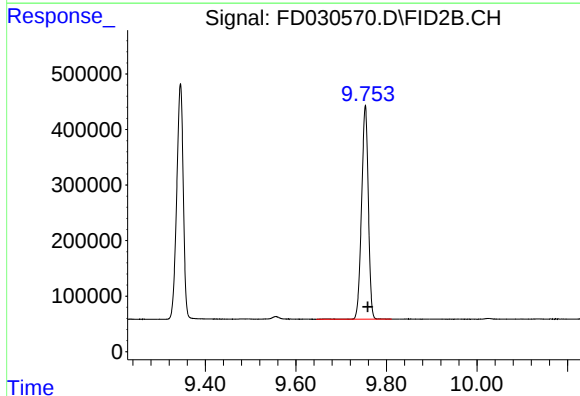
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.997 min
Delta R.T.: -0.006 min
Response: 4025999
Conc: 28.41 ug/ml



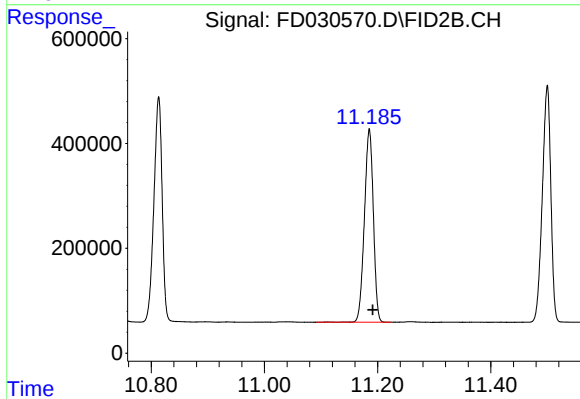
#6 n-Tetradecane (C14)

R.T.: 8.165 min
Delta R.T.: -0.003 min
Response: 3748068
Conc: 29.45 ug/ml



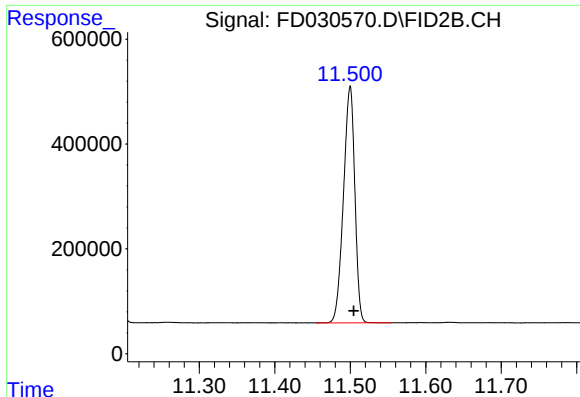
#7 n-Hexadecane (C16)

R.T.: 9.753 min
Delta R.T.: -0.005 min
Response: 3957675
Conc: 31.01 ug/ml



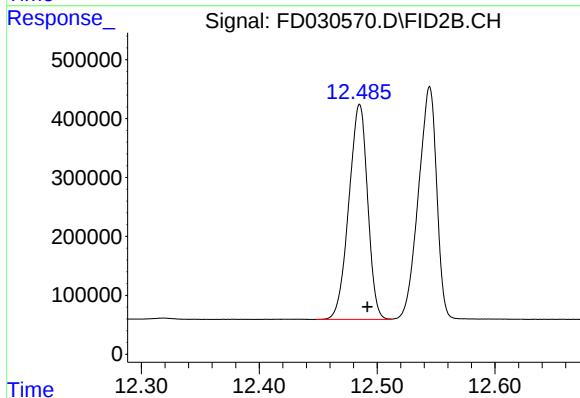
#8 n-Octadecane (C18)

R.T.: 11.185 min
Delta R.T.: -0.006 min
Response: 4035840
Conc: 31.48 ug/ml



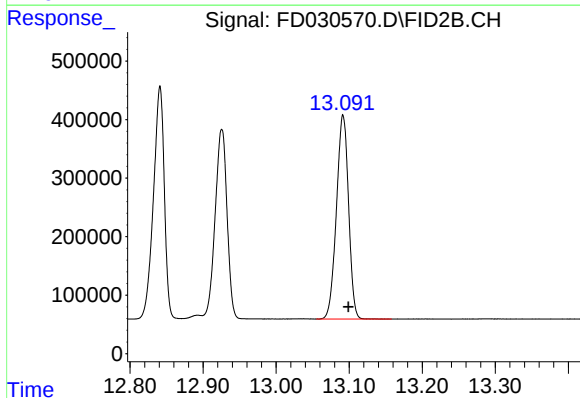
#9 ortho-Terphenyl (SURR)

R.T.: 11.500 min
Delta R.T.: -0.005 min
Response: 4719811
Conc: 32.45 ug/ml



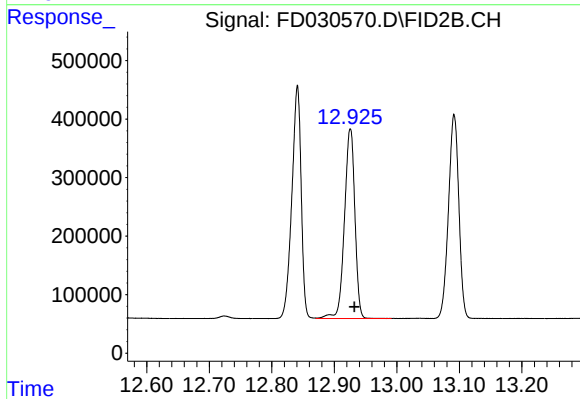
#10 n-Eicosane (C20)

R.T.: 12.485 min
Delta R.T.: -0.007 min
Response: 4039438
Conc: 31.70 ug/ml



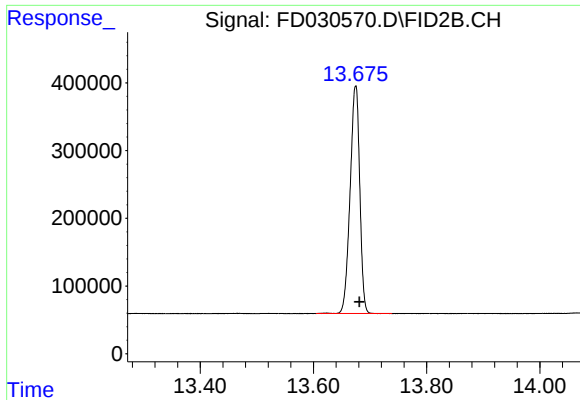
#11 n-Heneicosane (C21)

R.T.: 13.092 min
Delta R.T.: -0.007 min
Response: 4018229
Conc: 31.41 ug/ml



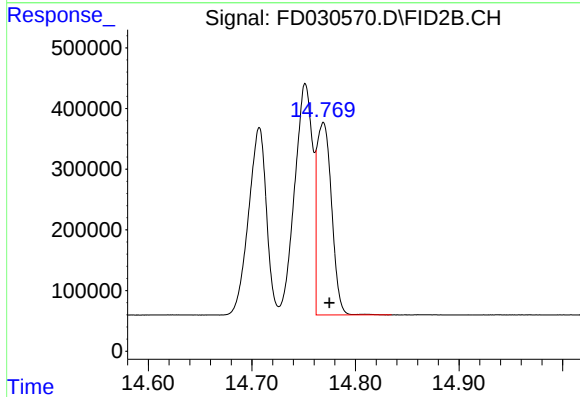
#12 1-chlorooctadecane (SURR)

R.T.: 12.925 min
Delta R.T.: -0.007 min
Response: 3754943
Conc: 34.38 ug/ml



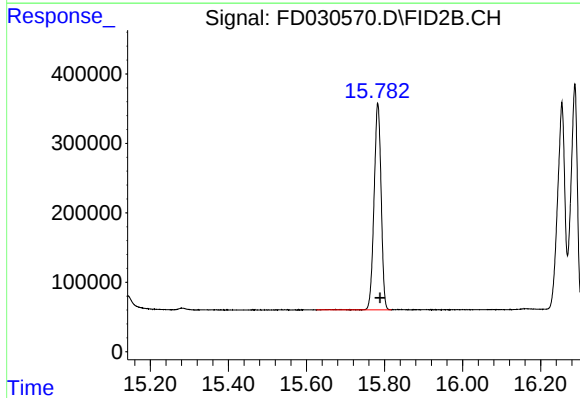
#13 n-Docosane (C22)

R.T.: 13.674 min
Delta R.T.: -0.007 min
Response: 3981795
Conc: 31.26 ug/ml



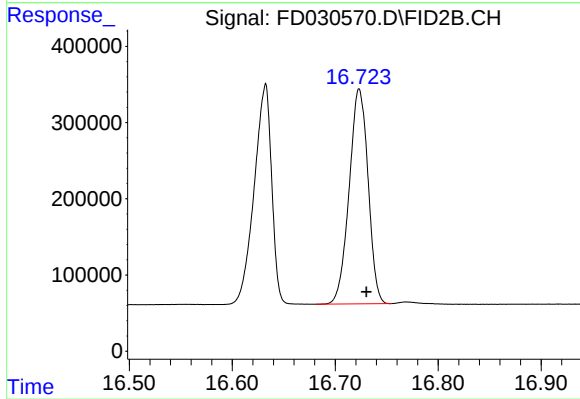
#14 n-Tetracosane (C24)

R.T.: 14.768 min
Delta R.T.: -0.007 min
Response: 3099594
Conc: 24.41 ug/ml



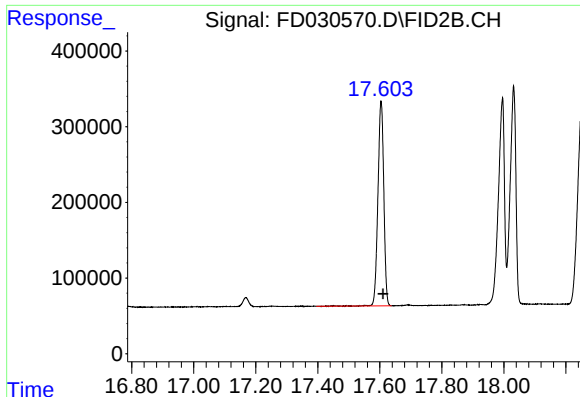
#15 n-Hexacosane (C26)

R.T.: 15.783 min
Delta R.T.: -0.006 min
Response: 3724702
Conc: 29.94 ug/ml



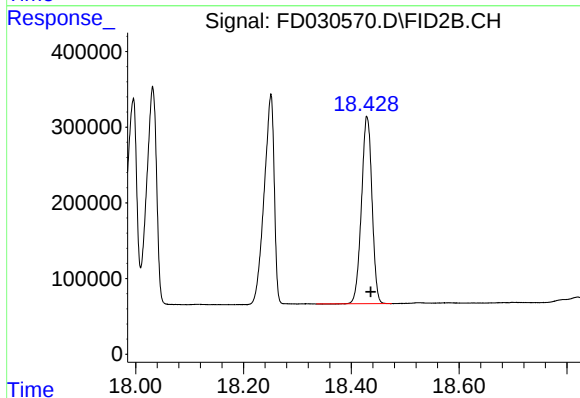
#16 n-Octacosane (C28)

R.T.: 16.723 min
Delta R.T.: -0.007 min
Response: 3598760
Conc: 29.52 ug/ml



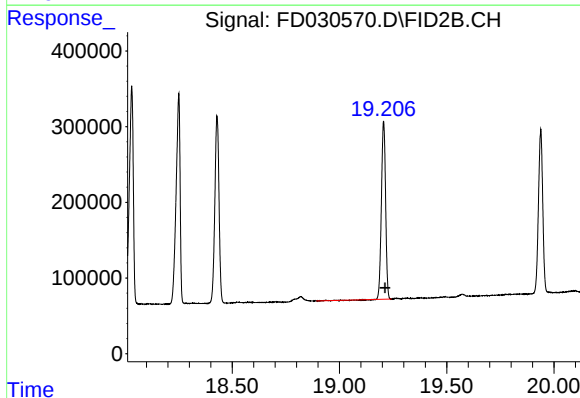
#17 n-Tricontane (C30)

R.T.: 17.604 min
Delta R.T.: -0.007 min
Response: 3547084
Conc: 29.83 ug/ml



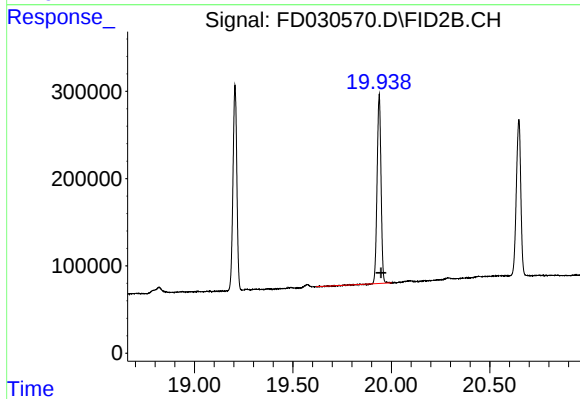
#18 n-Dotriacontane (C32)

R.T.: 18.429 min
Delta R.T.: -0.007 min
Response: 3350302
Conc: 29.22 ug/ml



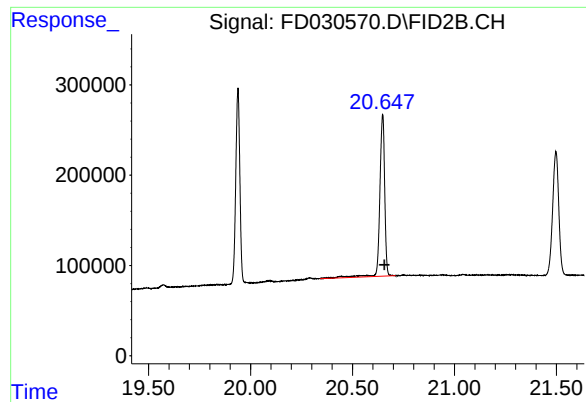
#19 n-Tetratriacontane (C34)

R.T.: 19.206 min
Delta R.T.: -0.007 min
Response: 3181641
Conc: 29.31 ug/ml



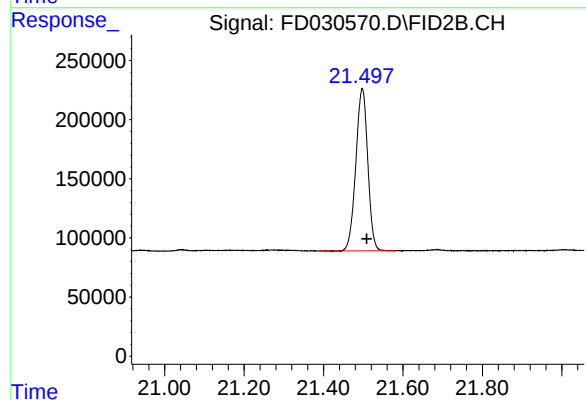
#20 n-Hexatriacontane (C36)

R.T.: 19.938 min
Delta R.T.: -0.009 min
Response: 2982548
Conc: 29.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.648 min
Delta R.T.: -0.008 min
Response: 3013014
Conc: 31.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.497 min
Delta R.T.: -0.011 min
Response: 2854817
Conc: 27.84 ug/ml