

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091619AL\
 Data File : FC043503.D
 Signal(s) : FID1A.CH
 Acq On : 16 Sep 2019 19:23
 Operator : DD\AJ
 Sample : PB123100BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Sep 17 03:43:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 091619.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 16 12:41:51 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)	11.600	8215565	57.554 ug/ml
Spiked Amount 50.000		Recovery =	115.11%
12) S 1-chlorooctadecane (S...	13.020	6952520	62.787 ug/ml
Spiked Amount 50.000		Recovery =	125.57%
Target Compounds			
1) T n-Nonane (C9)	3.445	3732969	31.992 ug/ml
2) T n-Decane (C10)	4.496	4399291	37.764 ug/ml
3) T A-Naphthalene (C11.7)	6.071	6000188	51.294 ug/ml
4) T n-Dodecane (C12)	6.488	6251897	51.285 ug/ml
5) T A~2-methylnaphthalene...	7.116	7149715	60.474 ug/ml
6) T n-Tetradecane (C14)	8.266	7668086	62.120 ug/ml
7) T n-Hexadecane (C16)	9.849	8083911	64.461 ug/ml
8) T n-Octadecane (C18)	11.280	8221880	63.767 ug/ml
10) T n-Eicosane (C20)	12.579	8336306	63.664 ug/ml
11) T n-Heneicosane (C21)	13.185	8327023	62.859 ug/ml
13) T n-Docosane (C22)	13.768	8290544	63.170 ug/ml
14) T n-Tetracosane (C24)	14.866	16227249	123.556 ug/ml
15) T n-Hexacosane (C26)	15.879	7885293	61.180 ug/ml
16) T n-Octacosane (C28)	16.820	8330811	66.196 ug/ml
17) T n-Tricontane (C30)	17.705	7231087	58.896 ug/ml
18) T n-Dotriacontane (C32)	18.530	6749668	58.570 ug/ml
19) T n-Tetratriacontane (C34)	19.310	6134039	57.069 ug/ml
20) T n-Hexatriacontane (C36)	20.045	5550415	56.333 ug/ml
21) T n-Octatriacontane (C38)	20.769	5055750	54.950 ug/ml
22) T n-Tetracontane (C40)	21.659	5143118	54.844 ug/ml

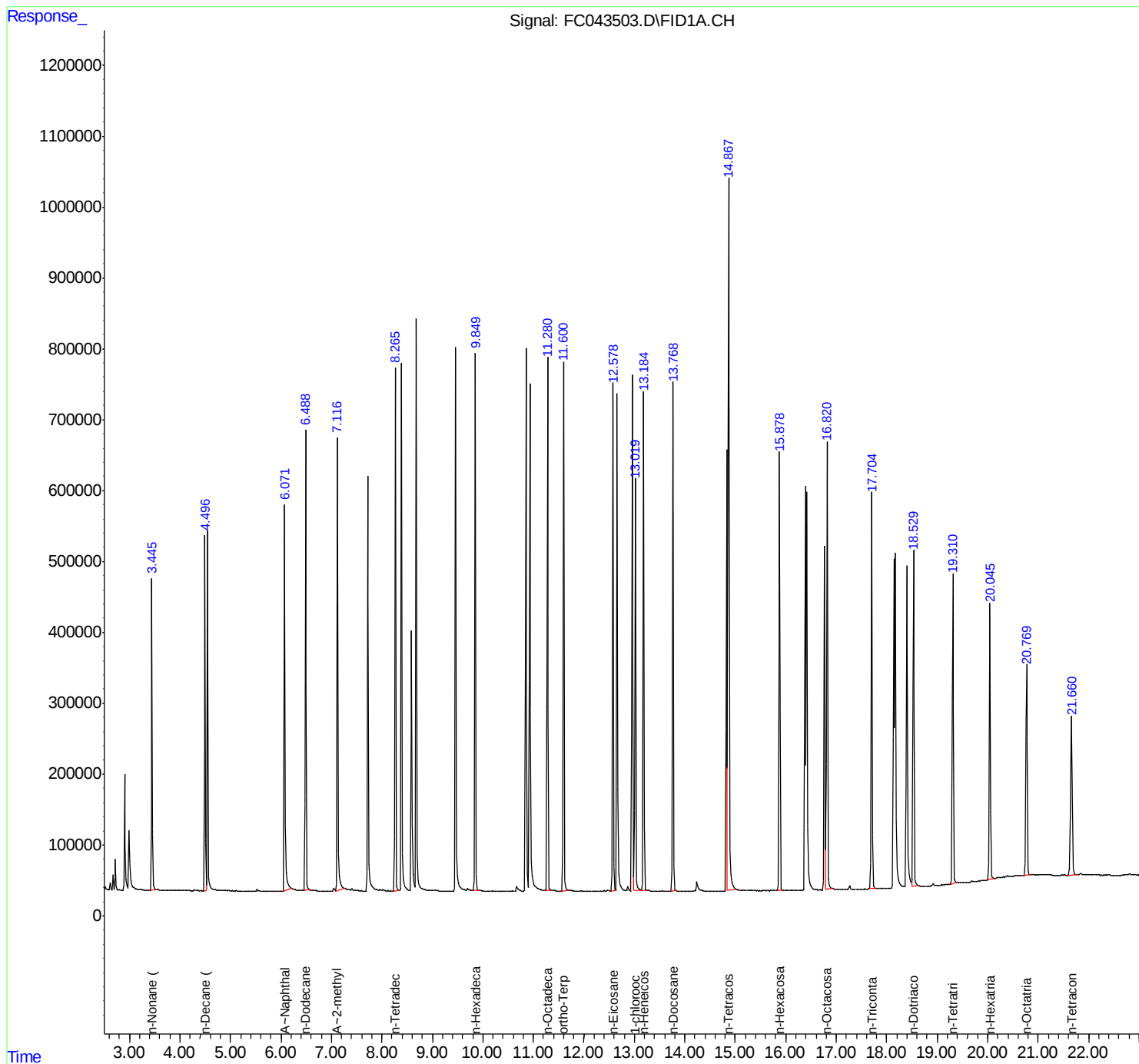
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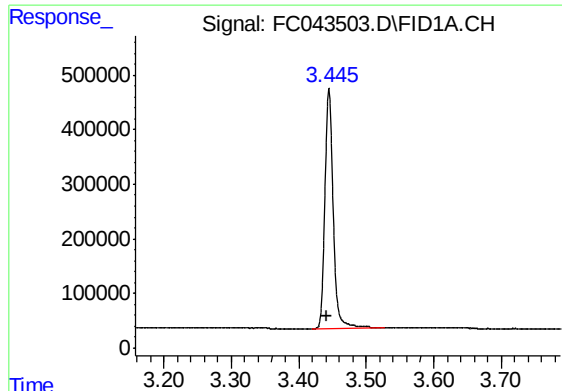
(m)=manual int.

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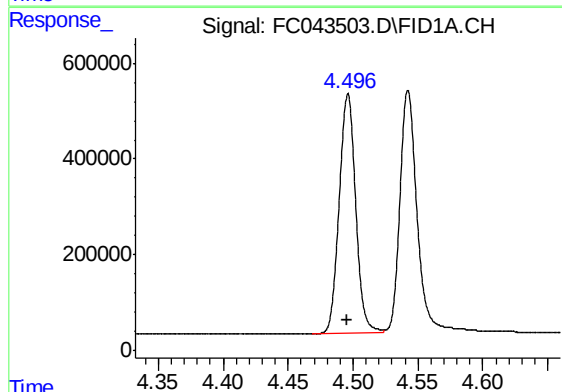
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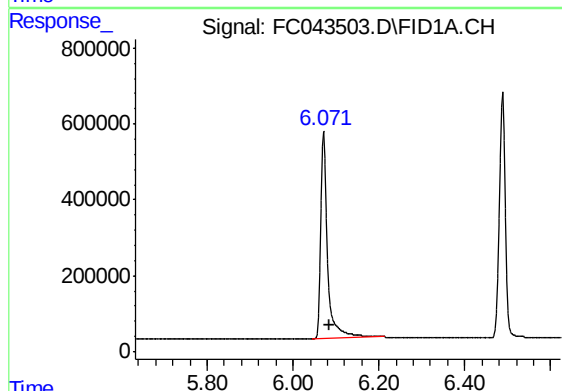
#1 n-Nonane (C9)

R.T.: 3.445 min
Delta R.T.: 0.003 min
Response: 3732969
Conc: 31.99 ug/ml



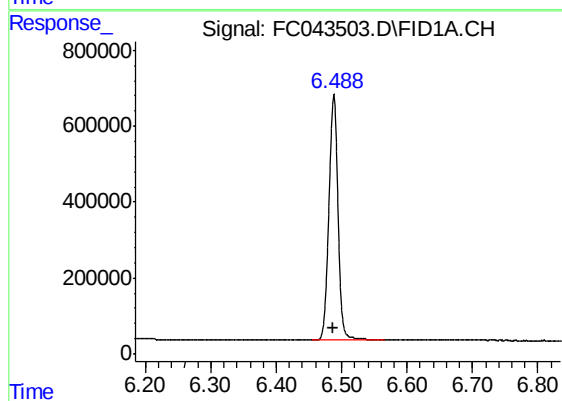
#2 n-Decane (C10)

R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 4399291
Conc: 37.76 ug/ml



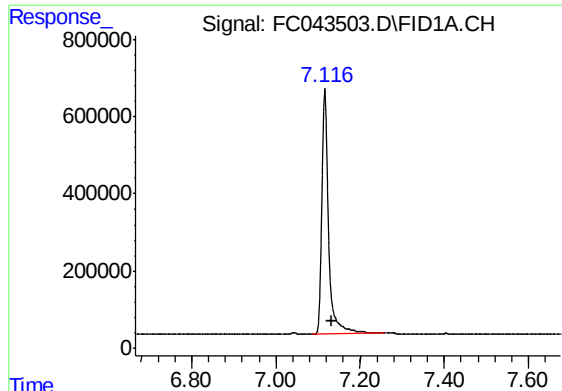
#3 A~Naphthalene (C11.7)

R.T.: 6.071 min
Delta R.T.: -0.014 min
Response: 6000188
Conc: 51.29 ug/ml



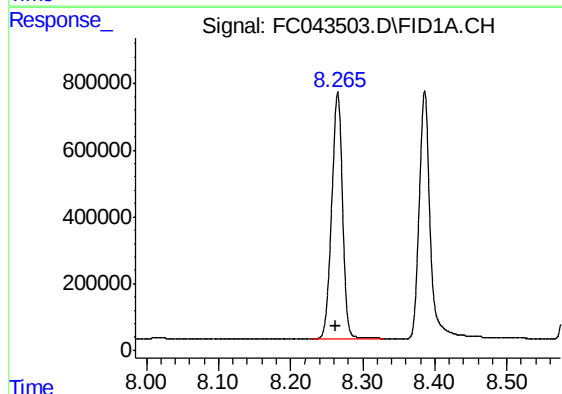
#4 n-Dodecane (C12)

R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 6251897
Conc: 51.28 ug/ml



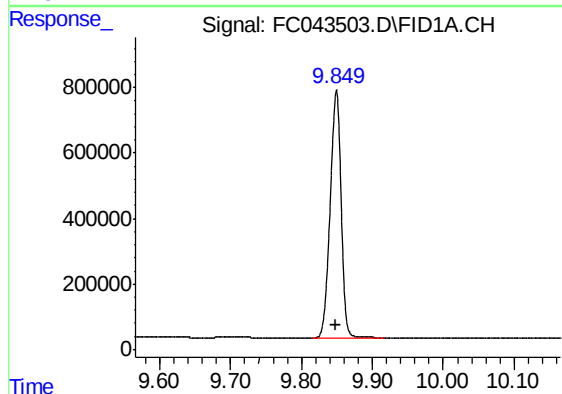
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.116 min
Delta R.T.: -0.018 min
Response: 7149715
Conc: 60.47 ug/ml



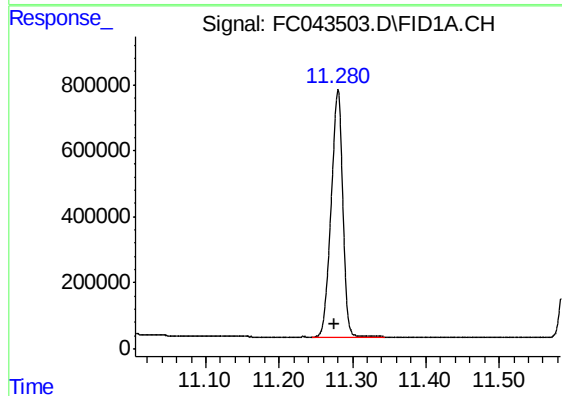
#6 n-Tetradecane (C14)

R.T.: 8.266 min
Delta R.T.: 0.003 min
Response: 7668086
Conc: 62.12 ug/ml



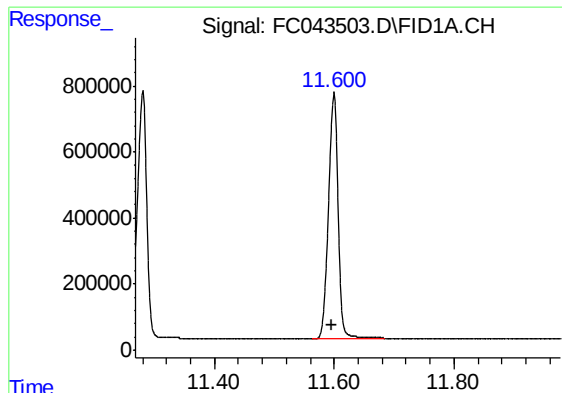
#7 n-Hexadecane (C16)

R.T.: 9.849 min
Delta R.T.: 0.002 min
Response: 8083911
Conc: 64.46 ug/ml



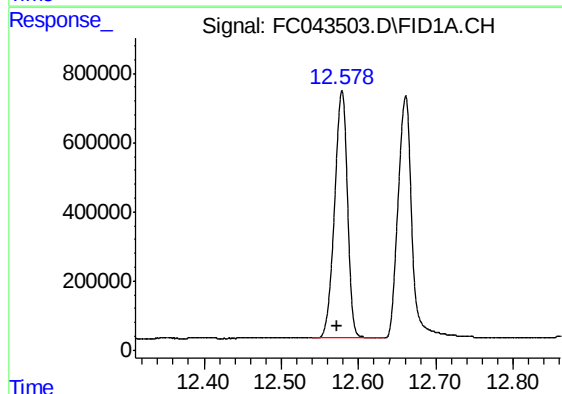
#8 n-Octadecane (C18)

R.T.: 11.280 min
Delta R.T.: 0.006 min
Response: 8221880
Conc: 63.77 ug/ml



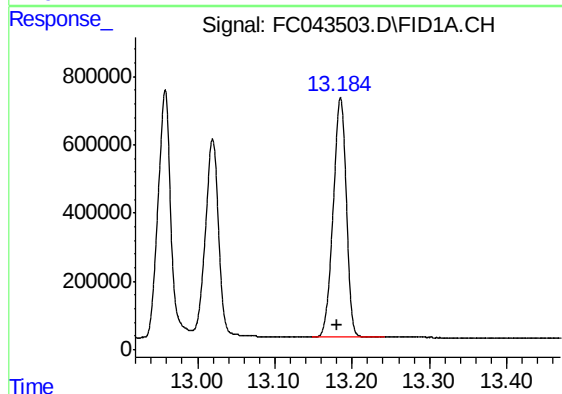
#9 ortho-Terphenyl (SURR)

R.T.: 11.600 min
Delta R.T.: 0.004 min
Response: 8215565
Conc: 57.55 ug/ml



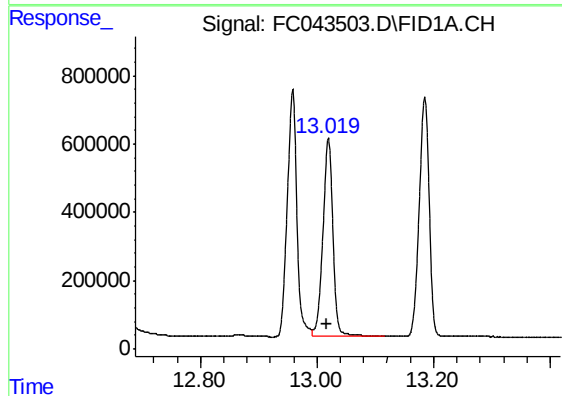
#10 n-Eicosane (C20)

R.T.: 12.579 min
Delta R.T.: 0.006 min
Response: 8336306
Conc: 63.66 ug/ml



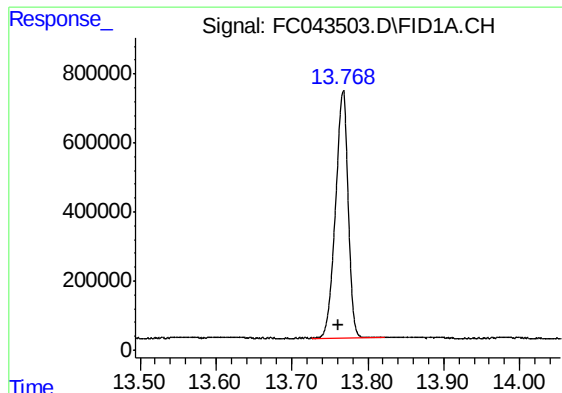
#11 n-Heneicosane (C21)

R.T.: 13.185 min
Delta R.T.: 0.005 min
Response: 8327023
Conc: 62.86 ug/ml



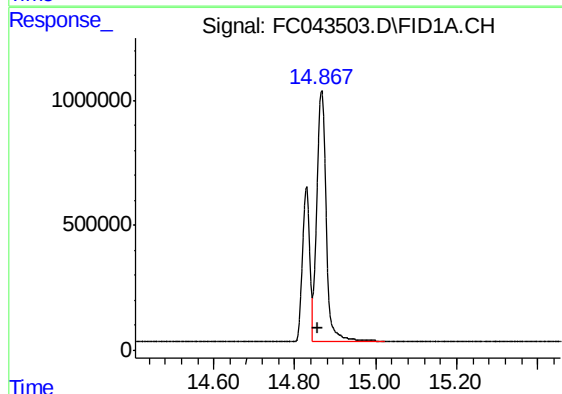
#12 1-chlorooctadecane (SURR)

R.T.: 13.020 min
Delta R.T.: 0.002 min
Response: 6952520
Conc: 62.79 ug/ml



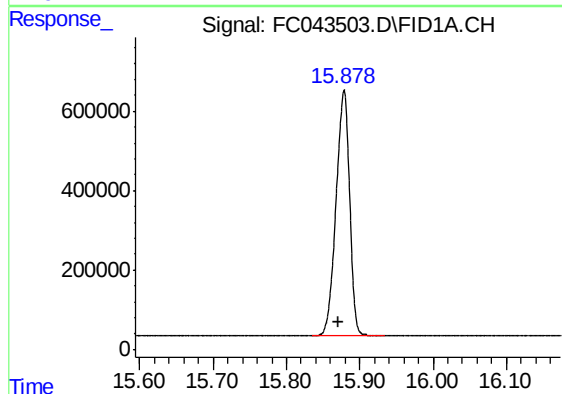
#13 n-Docosane (C22)

R.T.: 13.768 min
Delta R.T.: 0.006 min
Response: 8290544
Conc: 63.17 ug/ml



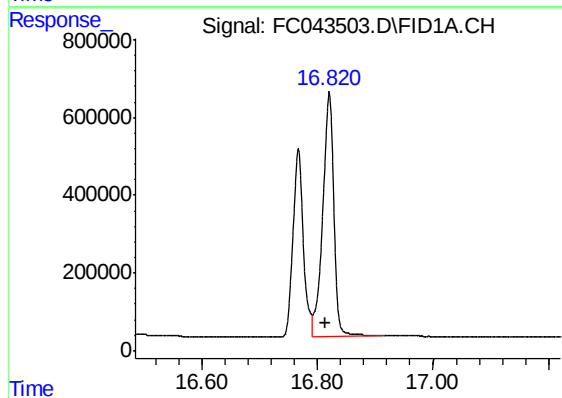
#14 n-Tetracosane (C24)

R.T.: 14.866 min
Delta R.T.: 0.009 min
Response: 16227249
Conc: 123.56 ug/ml



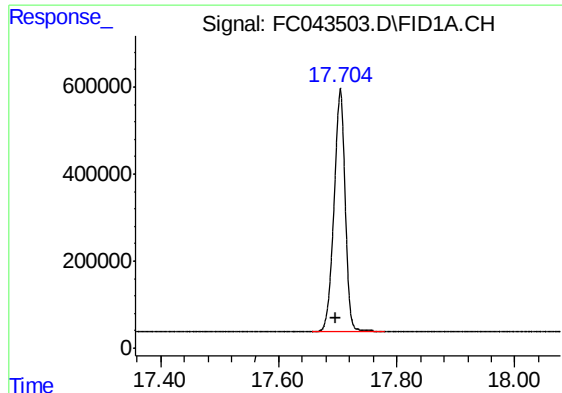
#15 n-Hexacosane (C26)

R.T.: 15.879 min
Delta R.T.: 0.007 min
Response: 7885293
Conc: 61.18 ug/ml



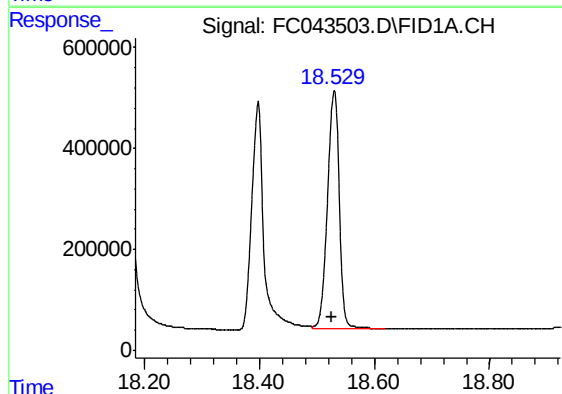
#16 n-Octacosane (C28)

R.T.: 16.820 min
Delta R.T.: 0.006 min
Response: 8330811
Conc: 66.20 ug/ml



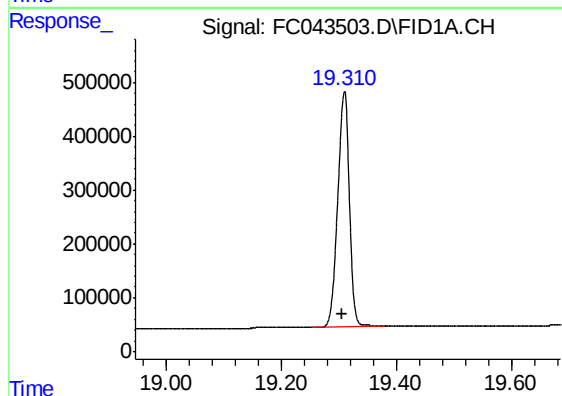
#17 n-Tricontane (C30)

R.T.: 17.705 min
Delta R.T.: 0.008 min
Response: 7231087
Conc: 58.90 ug/ml



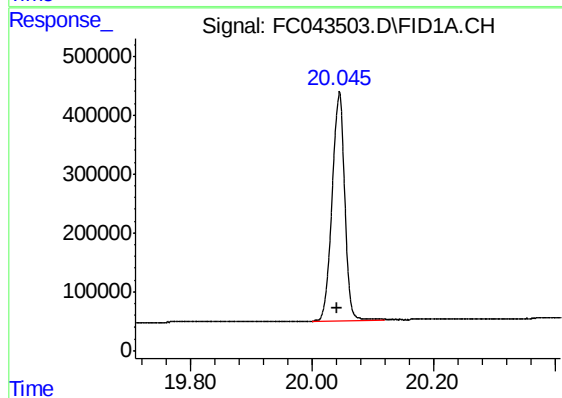
#18 n-Dotriacontane (C32)

R.T.: 18.530 min
Delta R.T.: 0.005 min
Response: 6749668
Conc: 58.57 ug/ml



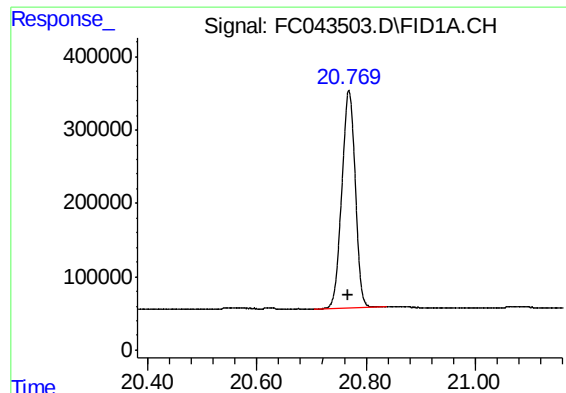
#19 n-Tetatriacontane (C34)

R.T.: 19.310 min
Delta R.T.: 0.005 min
Response: 6134039
Conc: 57.07 ug/ml



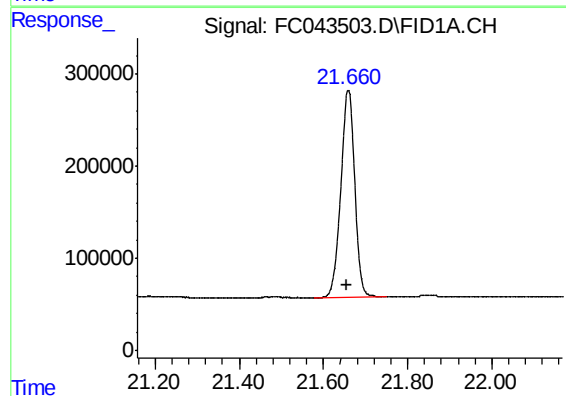
#20 n-Hexatriacontane (C36)

R.T.: 20.045 min
Delta R.T.: 0.005 min
Response: 5550415
Conc: 56.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.769 min
Delta R.T.: 0.002 min
Response: 5055750
Conc: 54.95 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.659 min
Delta R.T.: 0.004 min
Response: 5143118
Conc: 54.84 ug/ml