

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091619AL\
 Data File : FC043516.D
 Signal(s) : FID1A.CH
 Acq On : 17 Sep 2019 3:27
 Operator : DD\AJ
 Sample : PB123134BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 17 05:19:16 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	6774888	47.461 ug/ml
Spiked Amount 50.000		Recovery =	94.92%
12) S 1-chlorooctadecane (S...	13.020	5632472	50.866 ug/ml
Spiked Amount 50.000		Recovery =	101.73%
Target Compounds			
1) T n-Nonane (C9)	3.451	5953870	51.025 ug/ml
2) T n-Decane (C10)	4.501	6577335	56.461 ug/ml
3) T A~Naphthalene (C11.7)	6.073	7452033	63.706 ug/ml
4) T n-Dodecane (C12)	6.490	7096193	58.211 ug/ml
5) T A~2-methylnaphthalene...	7.118	7632892	64.561 ug/ml
6) T n-Tetradecane (C14)	8.267	7434304	60.226 ug/ml
7) T n-Hexadecane (C16)	9.850	7477933	59.629 ug/ml
8) T n-Octadecane (C18)	11.280	7412426	57.489 ug/ml
10) T n-Eicosane (C20)	12.579	7350979	56.139 ug/ml
11) T n-Heneicosane (C21)	13.185	7279686	54.953 ug/ml
13) T n-Docosane (C22)	13.768	7164441	54.590 ug/ml
14) T n-Tetracosane (C24)	14.866	13651099	103.941 ug/ml
15) T n-Hexacosane (C26)	15.878	6563627	50.926 ug/ml
16) T n-Octacosane (C28)	16.821	6749948	53.635 ug/ml
17) T n-Tricontane (C30)	17.706	6044864	49.234 ug/ml
18) T n-Dotriacontane (C32)	18.532	5753771	49.928 ug/ml
19) T n-Tetratriacontane (C34)	19.311	5490326	51.080 ug/ml
20) T n-Hexatriacontane (C36)	20.045	5102145	51.783 ug/ml
21) T n-Octatriacontane (C38)	20.771	4932993	53.615 ug/ml
22) T n-Tetracontane (C40)	21.666	4867624	51.907 ug/ml

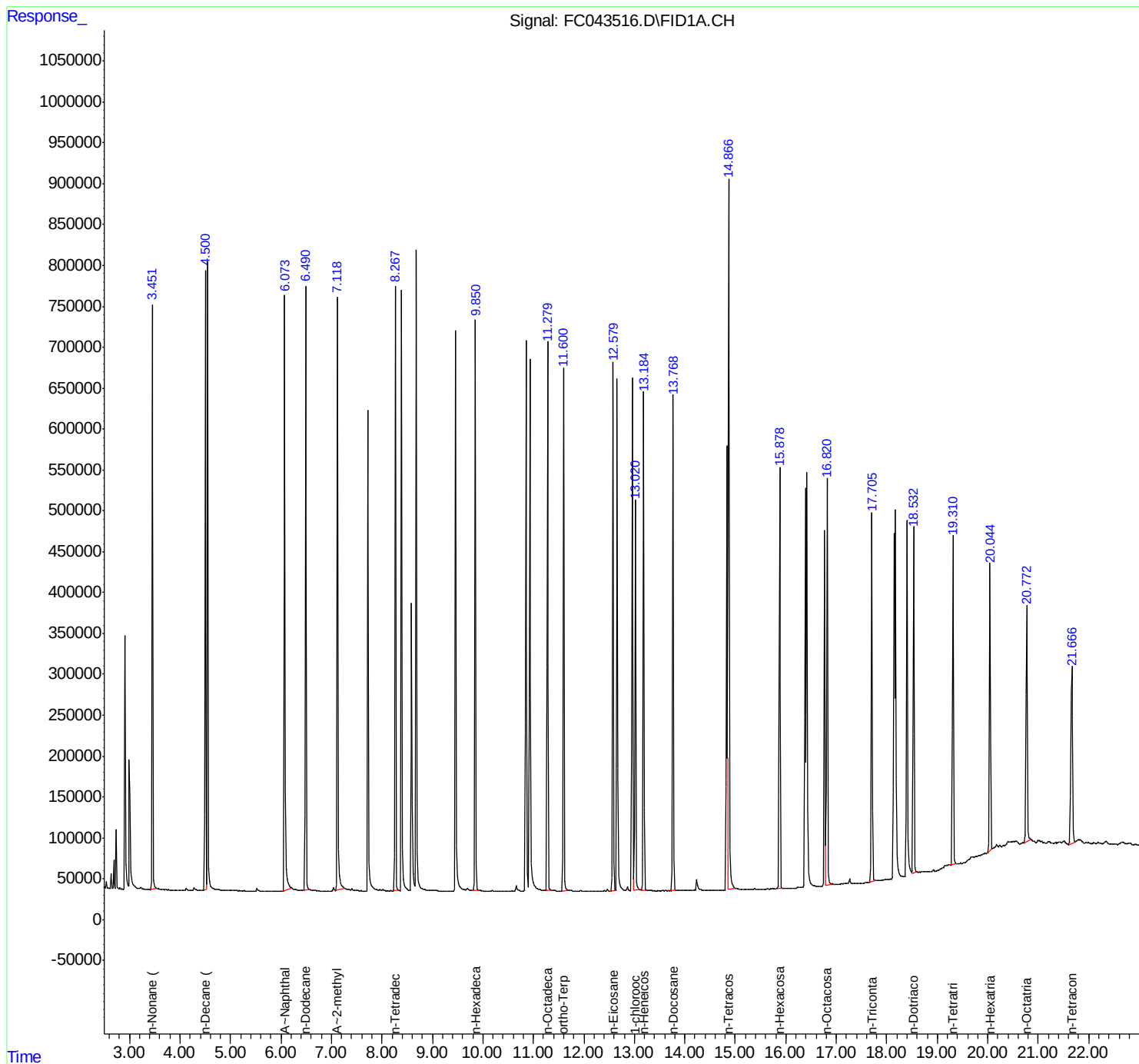
(f)=RT Delta > 1/2 Window

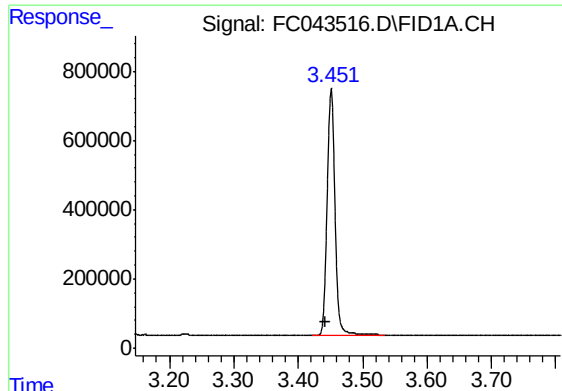
(m)=manual int.

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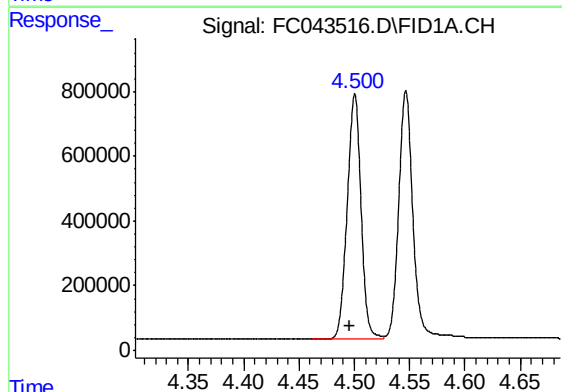
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





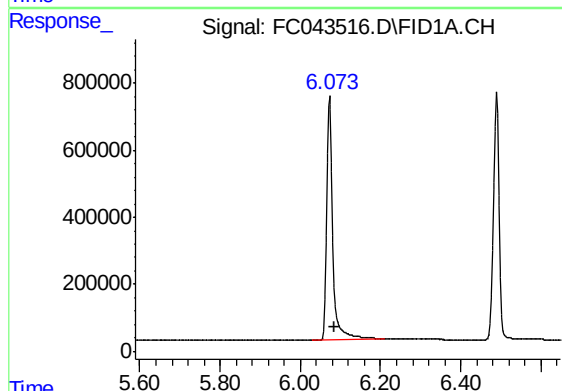
#1 n-Nonane (C9)

R.T.: 3.451 min
Delta R.T.: 0.009 min
Response: 5953870
Conc: 51.03 ug/ml



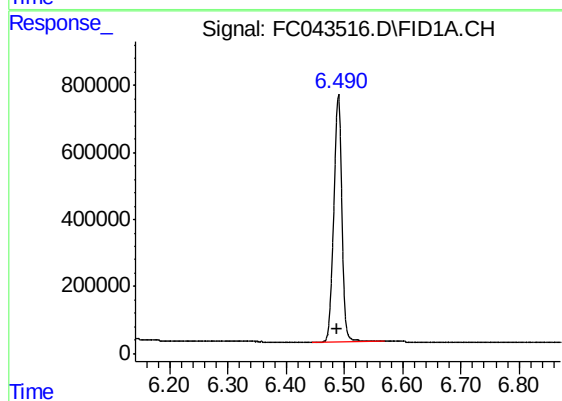
#2 n-Decane (C10)

R.T.: 4.501 min
Delta R.T.: 0.005 min
Response: 6577335
Conc: 56.46 ug/ml



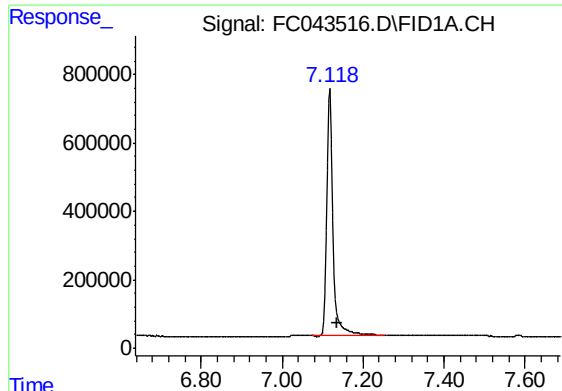
#3 A~Naphthalene (C11.7)

R.T.: 6.073 min
Delta R.T.: -0.013 min
Response: 7452033
Conc: 63.71 ug/ml



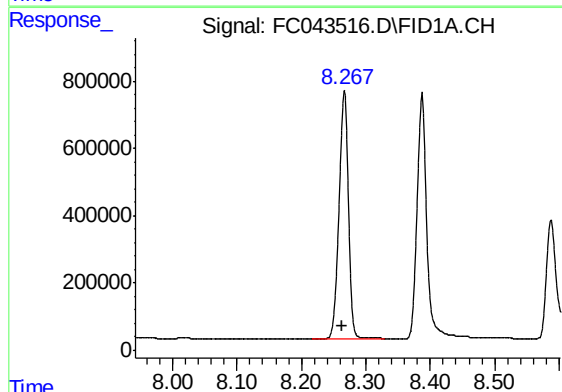
#4 n-Dodecane (C12)

R.T.: 6.490 min
Delta R.T.: 0.002 min
Response: 7096193
Conc: 58.21 ug/ml



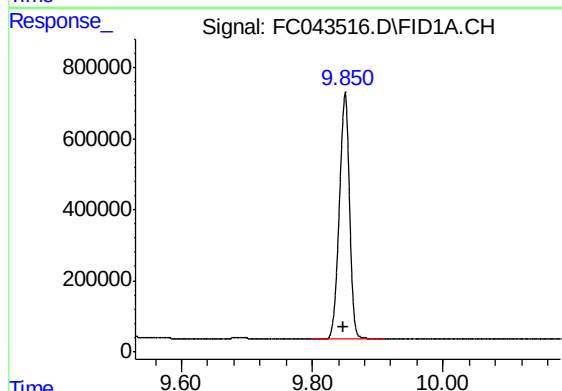
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.118 min
Delta R.T.: -0.017 min
Response: 7632892
Conc: 64.56 ug/ml



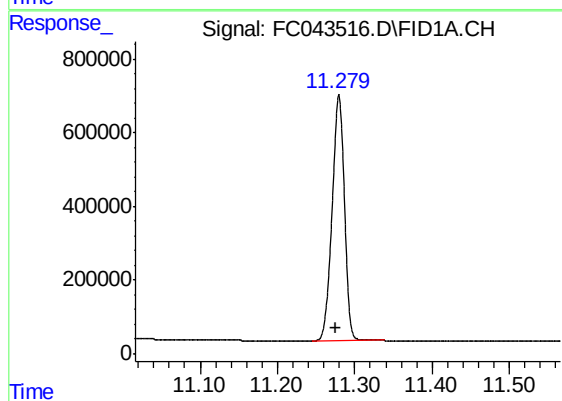
#6 n-Tetradecane (C14)

R.T.: 8.267 min
Delta R.T.: 0.004 min
Response: 7434304
Conc: 60.23 ug/ml



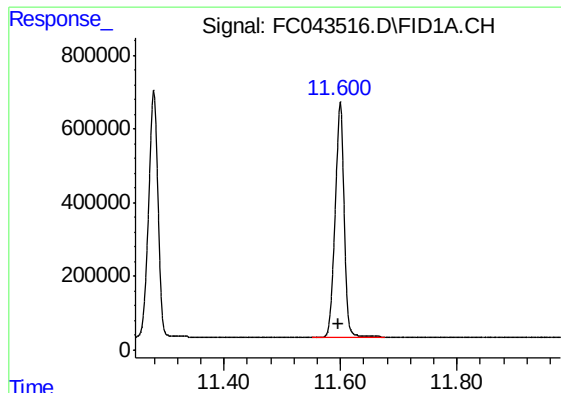
#7 n-Hexadecane (C16)

R.T.: 9.850 min
Delta R.T.: 0.003 min
Response: 7477933
Conc: 59.63 ug/ml



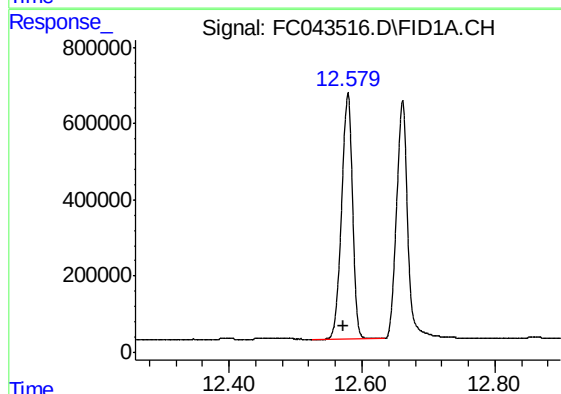
#8 n-Octadecane (C18)

R.T.: 11.280 min
Delta R.T.: 0.005 min
Response: 7412426
Conc: 57.49 ug/ml



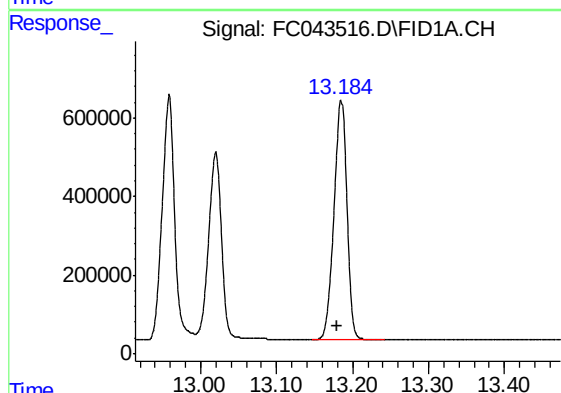
#9 ortho-Terphenyl (SURR)

R.T.: 11.600 min
Delta R.T.: 0.004 min
Response: 6774888
Conc: 47.46 ug/ml



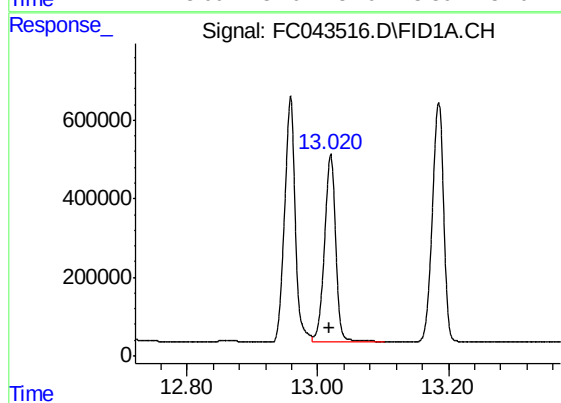
#10 n-Eicosane (C20)

R.T.: 12.579 min
Delta R.T.: 0.006 min
Response: 7350979
Conc: 56.14 ug/ml



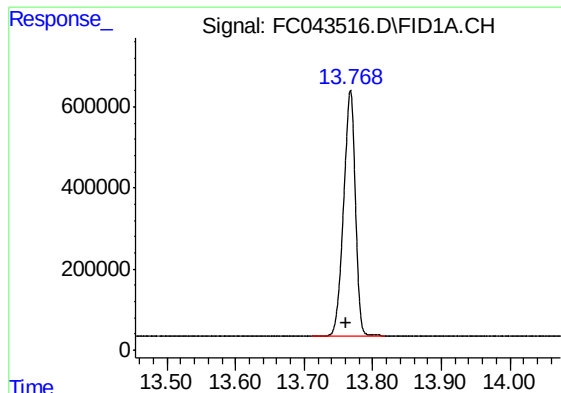
#11 n-Heneicosane (C21)

R.T.: 13.185 min
Delta R.T.: 0.005 min
Response: 7279686
Conc: 54.95 ug/ml



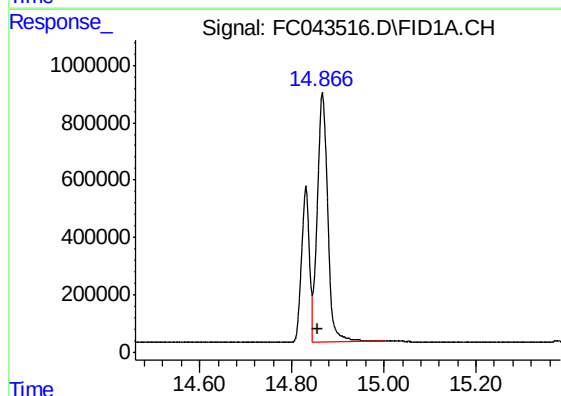
#12 1-chlorooctadecane (SURR)

R.T.: 13.020 min
Delta R.T.: 0.003 min
Response: 5632472
Conc: 50.87 ug/ml



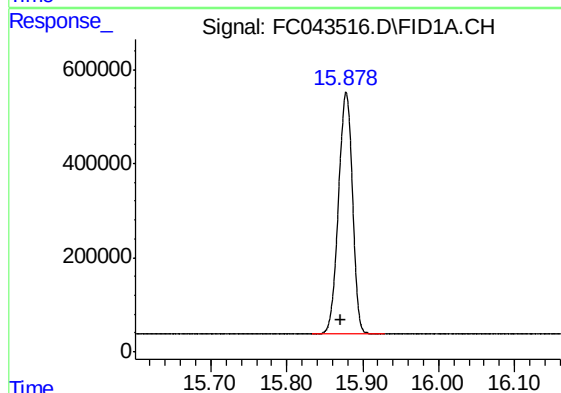
#13 n-Docosane (C22)

R.T.: 13.768 min
Delta R.T.: 0.006 min
Response: 7164441
Conc: 54.59 ug/ml



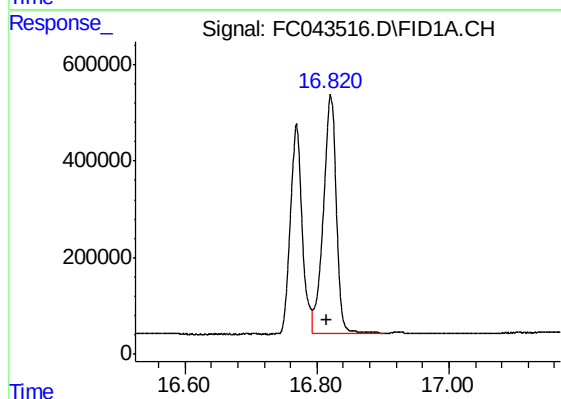
#14 n-Tetracosane (C24)

R.T.: 14.866 min
Delta R.T.: 0.009 min
Response: 13651099
Conc: 103.94 ug/ml



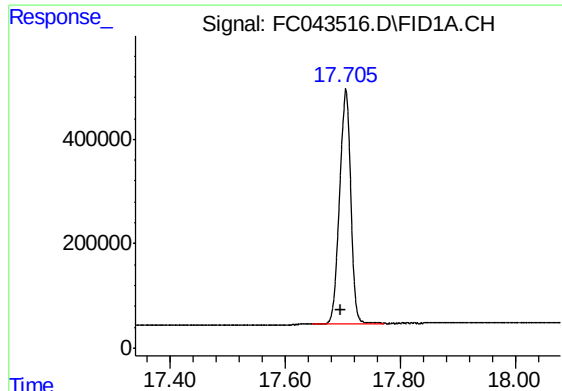
#15 n-Hexacosane (C26)

R.T.: 15.878 min
Delta R.T.: 0.007 min
Response: 6563627
Conc: 50.93 ug/ml



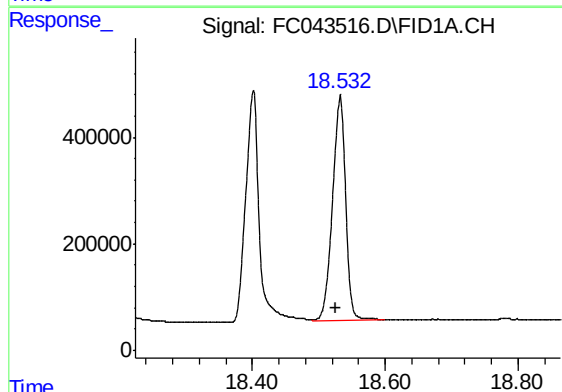
#16 n-Octacosane (C28)

R.T.: 16.821 min
Delta R.T.: 0.006 min
Response: 6749948
Conc: 53.63 ug/ml



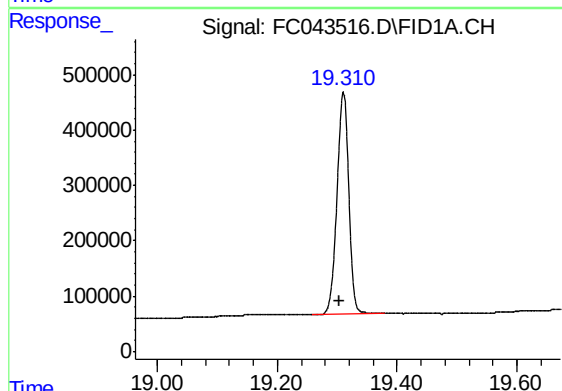
#17 n-Tricontane (C30)

R.T.: 17.706 min
Delta R.T.: 0.009 min
Response: 6044864
Conc: 49.23 ug/ml



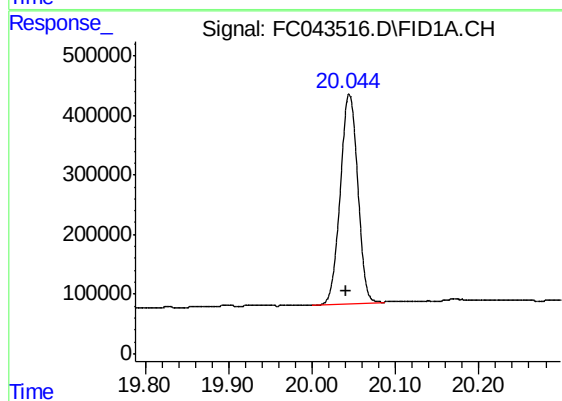
#18 n-Dotriacontane (C32)

R.T.: 18.532 min
Delta R.T.: 0.007 min
Response: 5753771
Conc: 49.93 ug/ml



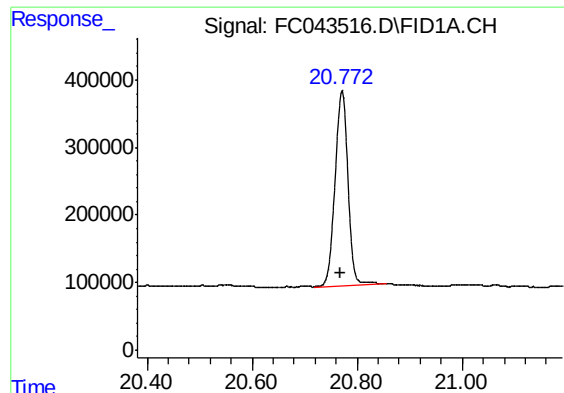
#19 n-Tetatriacontane (C34)

R.T.: 19.311 min
Delta R.T.: 0.006 min
Response: 5490326
Conc: 51.08 ug/ml



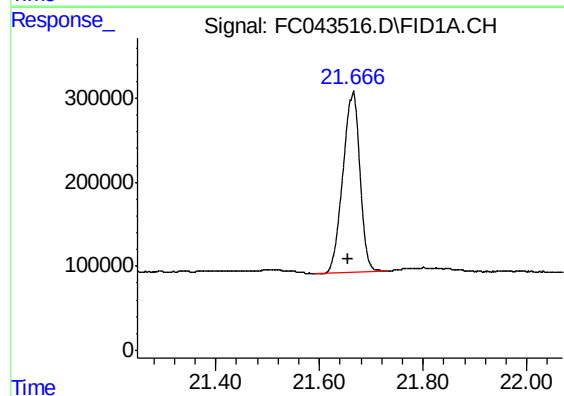
#20 n-Hexatriacontane (C36)

R.T.: 20.045 min
Delta R.T.: 0.004 min
Response: 5102145
Conc: 51.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.771 min
Delta R.T.: 0.005 min
Response: 4932993
Conc: 53.62 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.666 min
Delta R.T.: 0.010 min
Response: 4867624
Conc: 51.91 ug/ml