

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102919AL\
 Data File : FC044254.D
 Signal(s) : FID1A.CH
 Acq On : 30 Oct 2019 00:11
 Operator : DD\AJ
 Sample : K5512-01MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 30 01:39:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 12:36:58 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			
12) S 1-chlorooctadecane (S...	13.164	6464125	57.812 ug/ml
Spiked Amount 50.000		Recovery =	115.62%
Target Compounds			
1) T n-Nonane (C9)	3.448	2492959	22.631 ug/ml
2) T n-Decane (C10)	4.526	3172250	28.561 ug/ml
3) T A~Naphthalene (C11.7)	6.126	701126	5.635 ug/ml
4) T n-Dodecane (C12)	6.554	3651777	32.471 ug/ml
5) T A~2-methylnaphthalene...	7.186	556622	4.414 ug/ml
6) T n-Tetradecane (C14)	8.353	4111365	36.340 ug/ml
7) T n-Hexadecane (C16)	9.958	4555791	39.871 ug/ml
8) T n-Octadecane (C18)	11.402	4680344	40.879 ug/ml
10) T n-Eicosane (C20)	12.714	4618942	40.500 ug/ml
11) T n-Heneicosane (C21)	13.329	4566392	39.811 ug/ml
13) T n-Docosane (C22)	13.915	4485215	39.497 ug/ml
14) T n-Tetracosane (C24)	15.020	4336034	38.344 ug/ml
15) T n-Hexacosane (C26)	16.044	4239052	38.314 ug/ml
16) T n-Octacosane (C28)	16.996	4230856	39.056 ug/ml
17) T n-Tricontane (C30)	17.884	4207102	39.752 ug/ml
18) T n-Dotriacontane (C32)	18.719	3999436	39.712 ug/ml
19) T n-Tetratriacontane (C34)	19.504	3543409	37.790 ug/ml
20) T n-Hexatriacontane (C36)	20.245	2918320	33.617 ug/ml
21) T n-Octatriacontane (C38)	21.020	2415122	29.949 ug/ml
22) T n-Tetracontane (C40)	21.997	2509977	29.694 ug/ml

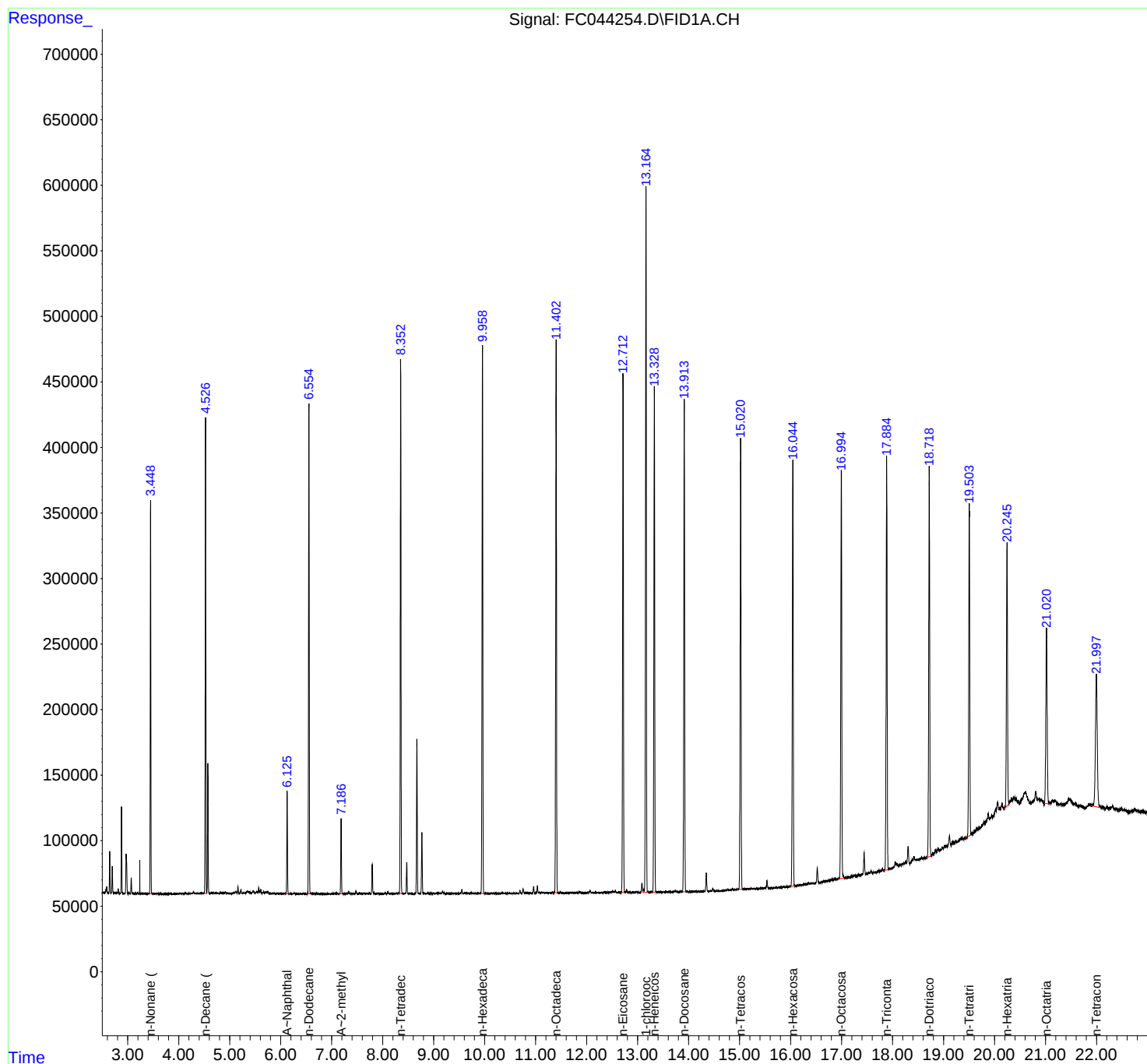
(f)=RT Delta > 1/2 Window

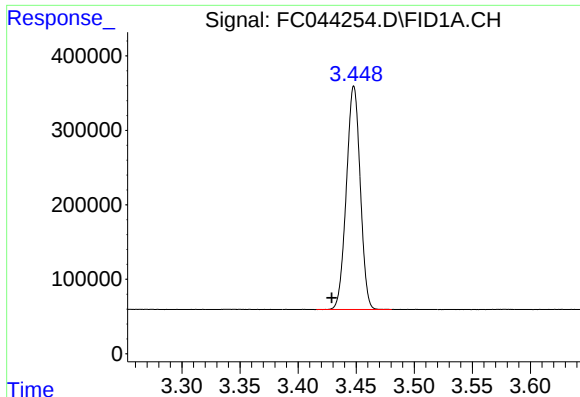
(m)=manual int.

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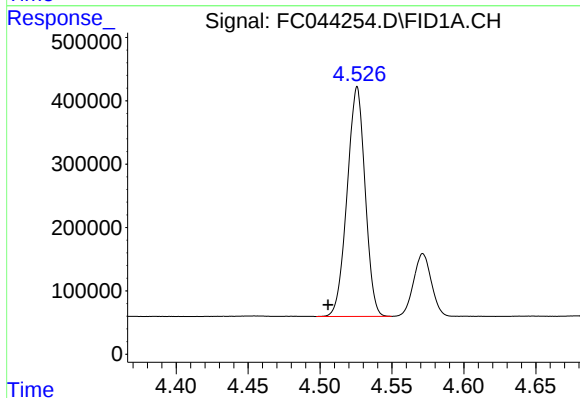
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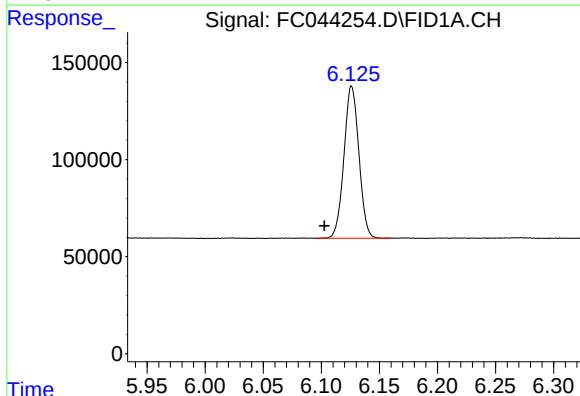
#1 n-Nonane (C9)

R.T.: 3.448 min
Delta R.T.: 0.019 min
Response: 2492959
Conc: 22.63 ug/ml



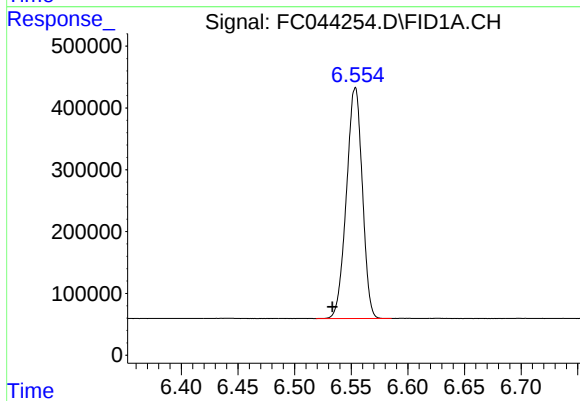
#2 n-Decane (C10)

R.T.: 4.526 min
Delta R.T.: 0.020 min
Response: 3172250
Conc: 28.56 ug/ml



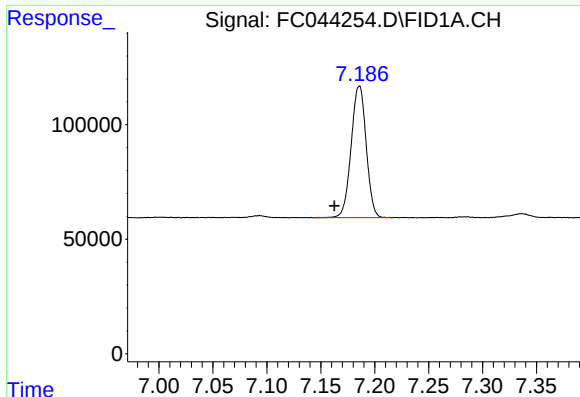
#3 A~Naphthalene (C11.7)

R.T.: 6.126 min
Delta R.T.: 0.024 min
Response: 701126
Conc: 5.64 ug/ml



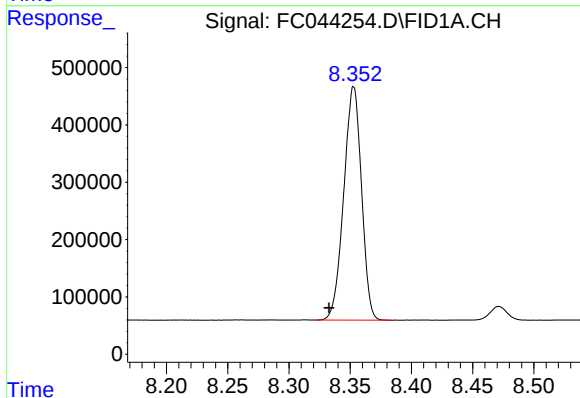
#4 n-Dodecane (C12)

R.T.: 6.554 min
Delta R.T.: 0.020 min
Response: 3651777
Conc: 32.47 ug/ml



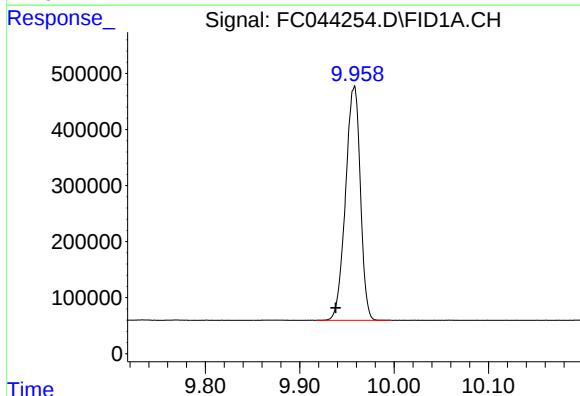
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.186 min
Delta R.T.: 0.023 min
Response: 556622
Conc: 4.41 ug/ml



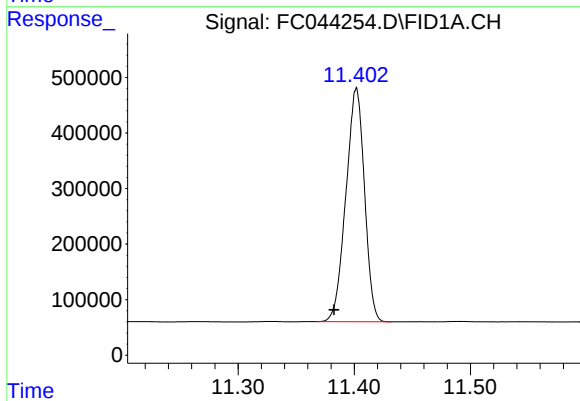
#6 n-Tetradecane (C14)

R.T.: 8.353 min
Delta R.T.: 0.020 min
Response: 4111365
Conc: 36.34 ug/ml



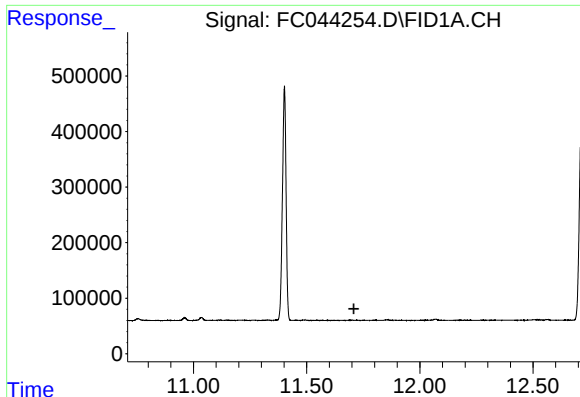
#7 n-Hexadecane (C16)

R.T.: 9.958 min
Delta R.T.: 0.019 min
Response: 4555791
Conc: 39.87 ug/ml



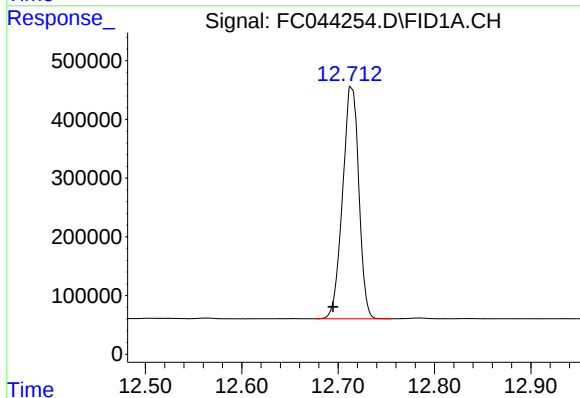
#8 n-Octadecane (C18)

R.T.: 11.402 min
Delta R.T.: 0.019 min
Response: 4680344
Conc: 40.88 ug/ml



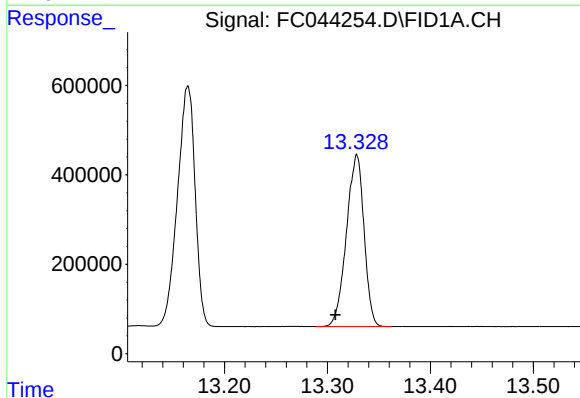
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.709 min
Response: 0
Conc: N.D.



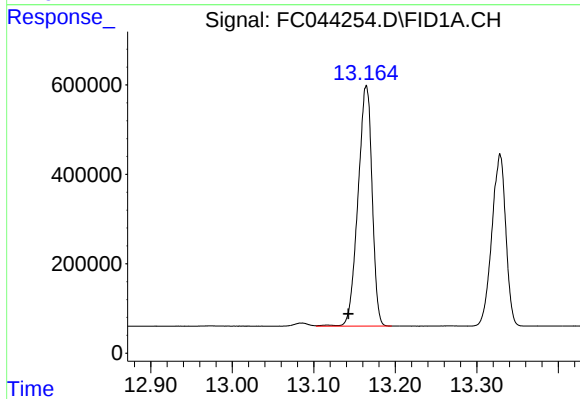
#10 n-Eicosane (C20)

R.T.: 12.714 min
Delta R.T.: 0.019 min
Response: 4618942
Conc: 40.50 ug/ml



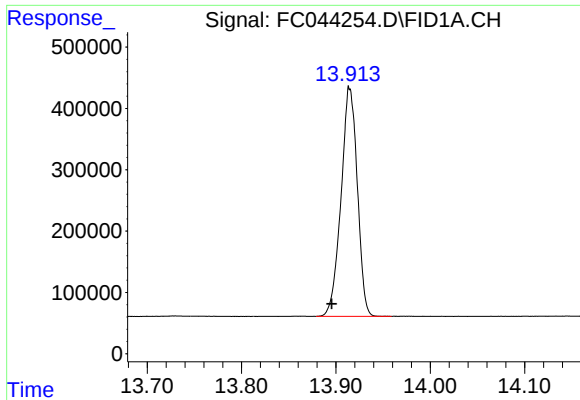
#11 n-Heneicosane (C21)

R.T.: 13.329 min
Delta R.T.: 0.021 min
Response: 4566392
Conc: 39.81 ug/ml



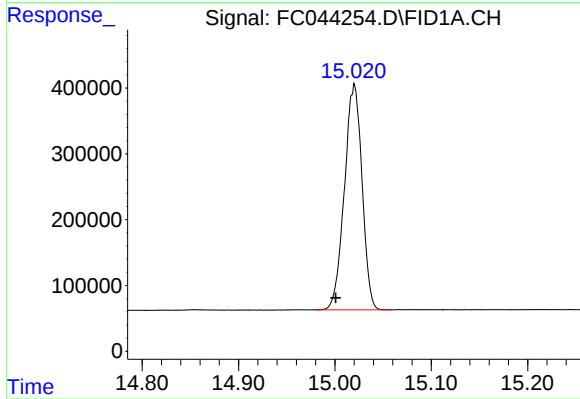
#12 1-chlorooctadecane (SURR)

R.T.: 13.164 min
Delta R.T.: 0.022 min
Response: 6464125
Conc: 57.81 ug/ml



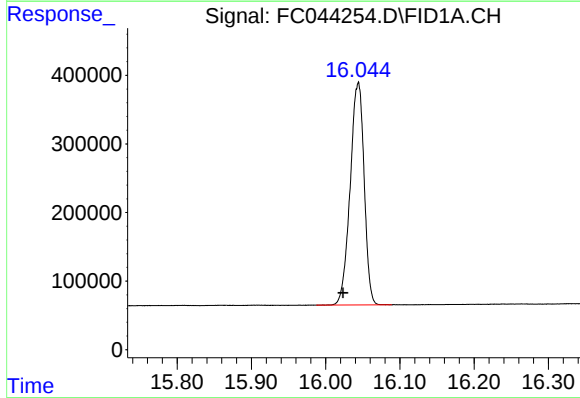
#13 n-Docosane (C22)

R.T.: 13.915 min
Delta R.T.: 0.019 min
Response: 4485215
Conc: 39.50 ug/ml



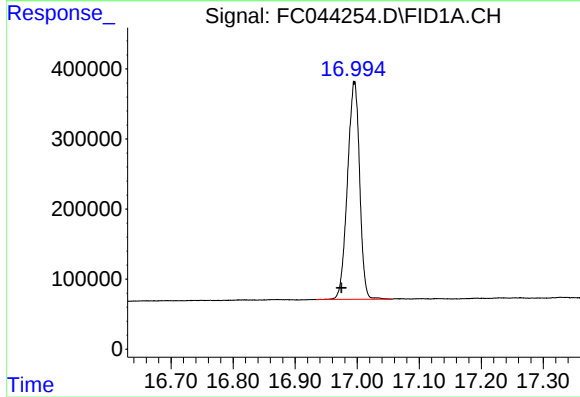
#14 n-Tetracosane (C24)

R.T.: 15.020 min
Delta R.T.: 0.019 min
Response: 4336034
Conc: 38.34 ug/ml



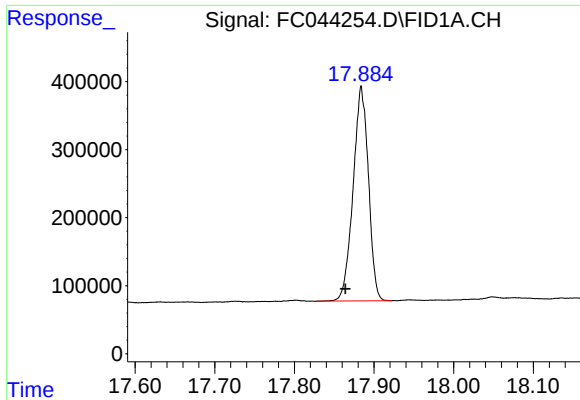
#15 n-Hexacosane (C26)

R.T.: 16.044 min
Delta R.T.: 0.021 min
Response: 4239052
Conc: 38.31 ug/ml



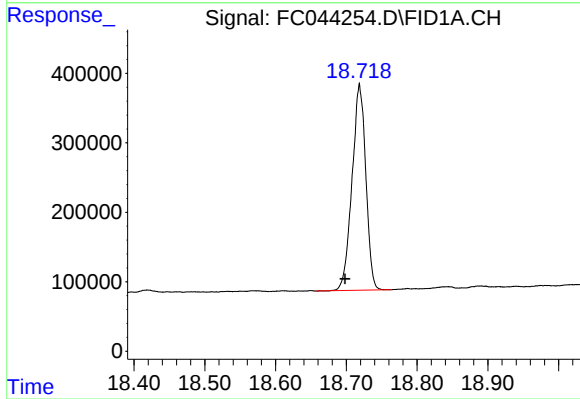
#16 n-Octacosane (C28)

R.T.: 16.996 min
Delta R.T.: 0.021 min
Response: 4230856
Conc: 39.06 ug/ml



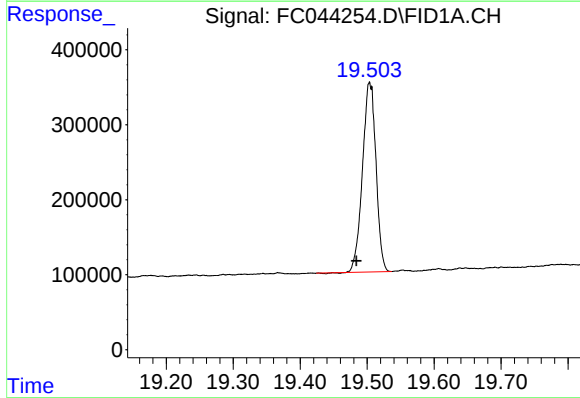
#17 n-Tricontane (C30)

R.T.: 17.884 min
Delta R.T.: 0.020 min
Response: 4207102
Conc: 39.75 ug/ml



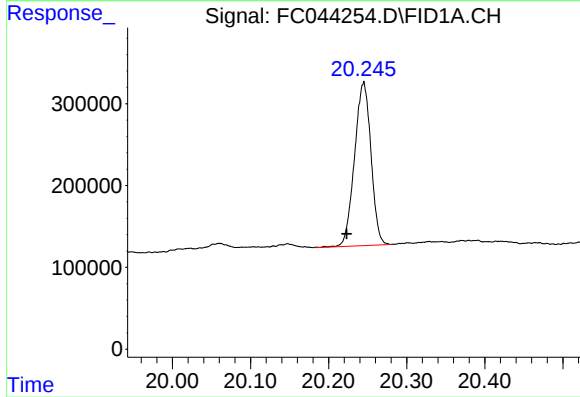
#18 n-Dotriacontane (C32)

R.T.: 18.719 min
Delta R.T.: 0.020 min
Response: 3999436
Conc: 39.71 ug/ml



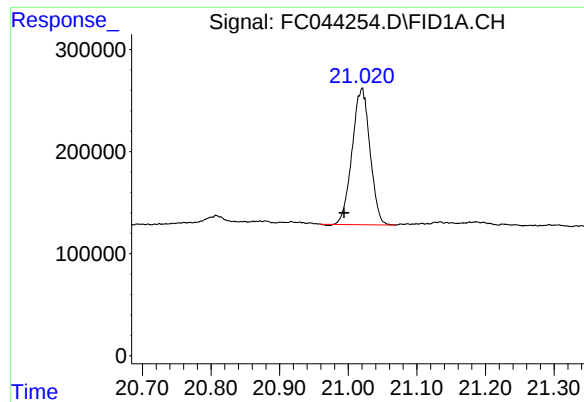
#19 n-Tetratriacontane (C34)

R.T.: 19.504 min
Delta R.T.: 0.020 min
Response: 3543409
Conc: 37.79 ug/ml



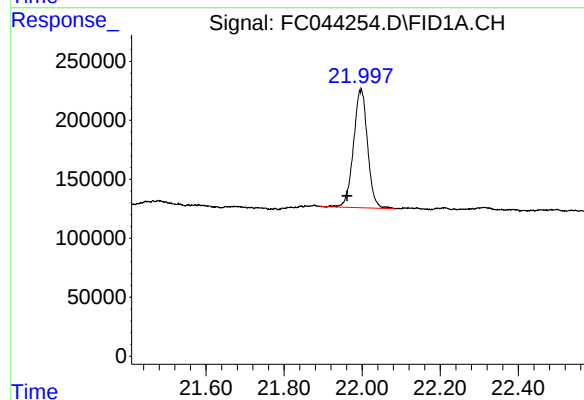
#20 n-Hexatriacontane (C36)

R.T.: 20.245 min
Delta R.T.: 0.021 min
Response: 2918320
Conc: 33.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.020 min
Delta R.T.: 0.026 min
Response: 2415122
Conc: 29.95 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.997 min
Delta R.T.: 0.036 min
Response: 2509977
Conc: 29.69 ug/ml