

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC123019AL\
 Data File : FC045135.D
 Signal(s) : FID1A.CH
 Acq On : 30 Dec 2019 20:50
 Operator : DD\AJ
 Sample : K6456-06MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 31 00:22:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122319.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 03:02:13 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)	11.767	4508887	39.755 ug/ml
Spiked Amount 50.000		Recovery =	79.51%
12) S 1-chlorooctadecane (S...	13.189	3672216	41.184 ug/ml
Spiked Amount 50.000		Recovery =	82.37%
Target Compounds			
1) T n-Nonane (C9)	3.519	3901506	38.746 ug/ml
2) T n-Decane (C10)	4.591	4426903	43.882 ug/ml
3) T A~Naphthalene (C11.7)	6.191	5248182	46.834 ug/ml
4) T n-Dodecane (C12)	6.607	4682749	46.006 ug/ml
5) T A~2-methylnaphthalene...	7.247	5398493	47.895 ug/ml
6) T n-Tetradecane (C14)	8.401	5027173	49.323 ug/ml
7) T n-Hexadecane (C16)	9.997	5507396	53.493 ug/ml
8) T n-Octadecane (C18)	11.437	5790133	55.676 ug/ml
10) T n-Eicosane (C20)	12.744	5898760	56.381 ug/ml
11) T n-Heneicosane (C21)	13.354	5885621	55.650 ug/ml
13) T n-Docosane (C22)	13.940	5844496	55.277 ug/ml
14) T n-Tetracosane (C24)	15.045	10928229	102.284 ug/ml
15) T n-Hexacosane (C26)	16.062	5484925	51.428 ug/ml
16) T n-Octacosane (C28)	17.009	5359499	50.748 ug/ml
17) T n-Tricontane (C30)	17.895	5144241	50.464 ug/ml
18) T n-Dotriacontane (C32)	18.723	4777448	55.224 ug/ml
19) T n-Tetratriacontane (C34)	19.504	4258087	58.125 ug/ml
20) T n-Hexatriacontane (C36)	20.240	3556314	54.116 ug/ml
21) T n-Octatriacontane (C38)	21.011	3103323	52.544 ug/ml
22) T n-Tetracontane (C40)	21.987	3022789	51.111 ug/ml

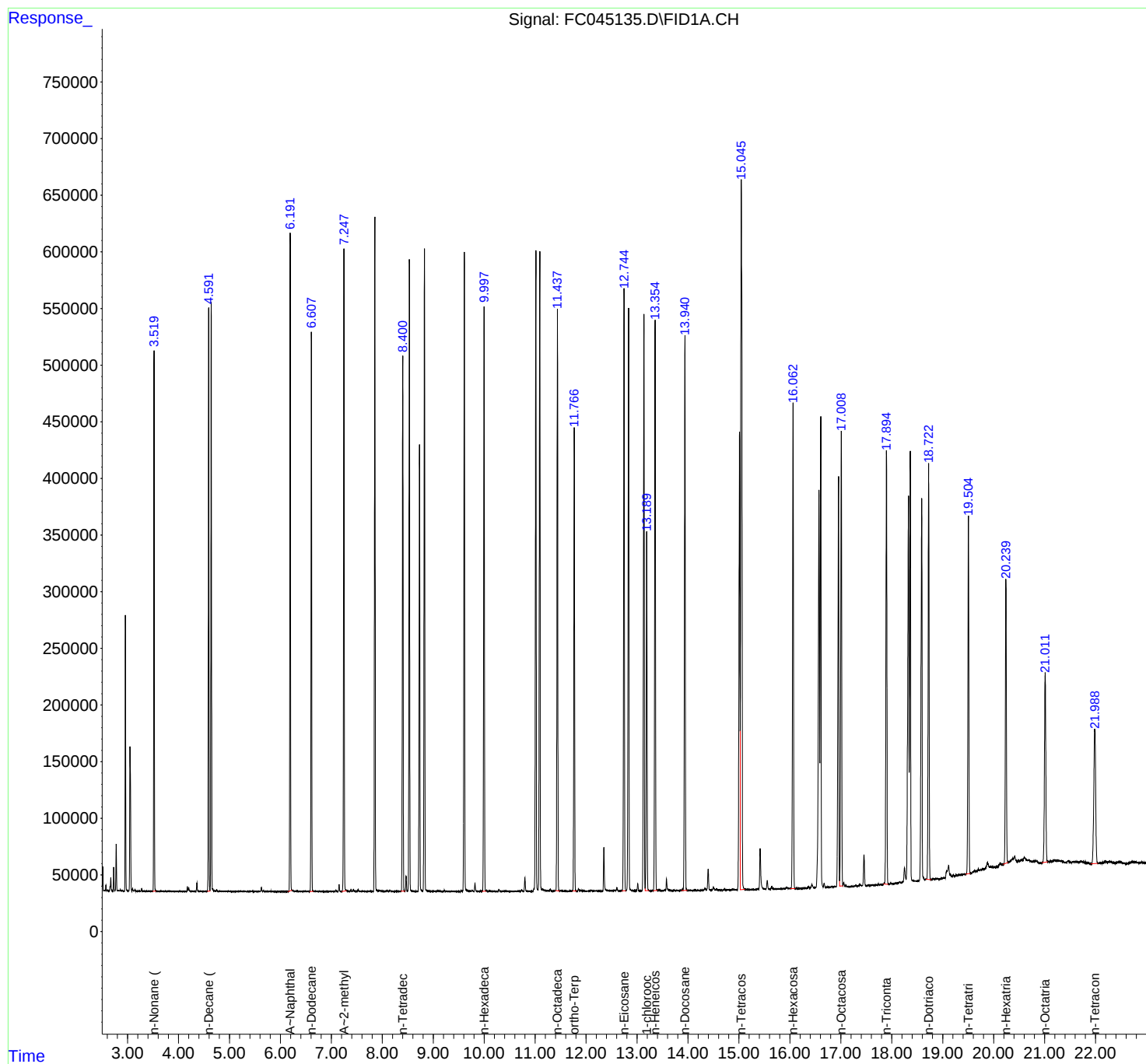
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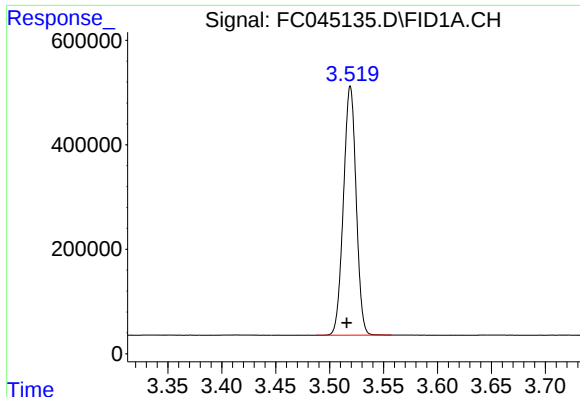
(m)=manual int.

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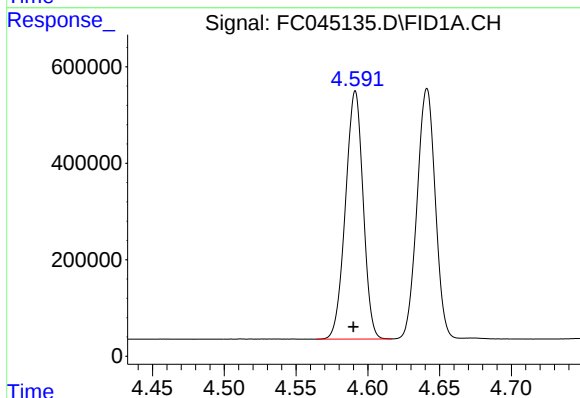
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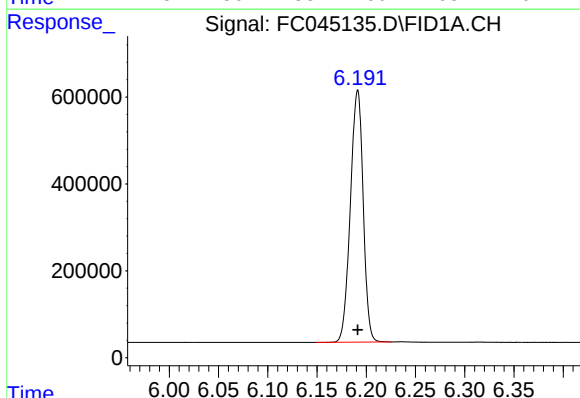
#1 n-Nonane (C9)

R.T.: 3.519 min
Delta R.T.: 0.003 min
Response: 3901506
Conc: 38.75 ug/ml



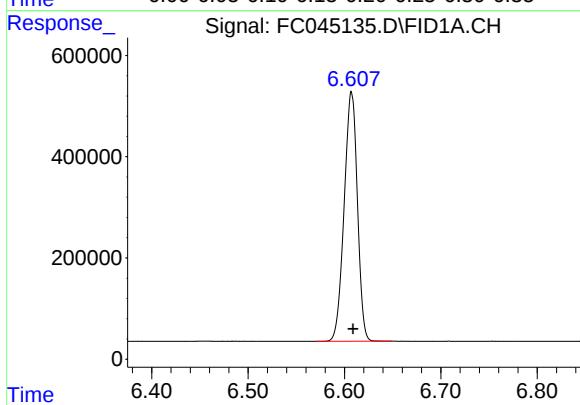
#2 n-Decane (C10)

R.T.: 4.591 min
Delta R.T.: 0.001 min
Response: 4426903
Conc: 43.88 ug/ml



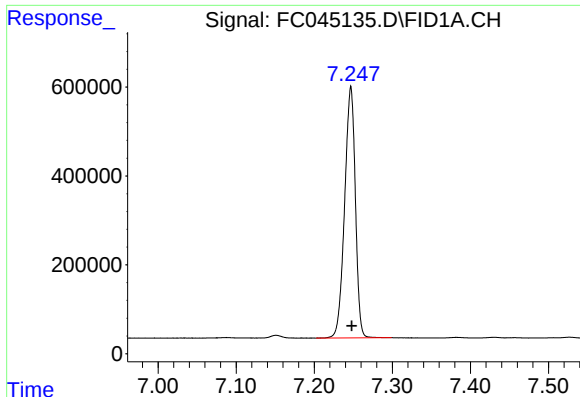
#3 A~Naphthalene (C11.7)

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 5248182
Conc: 46.83 ug/ml



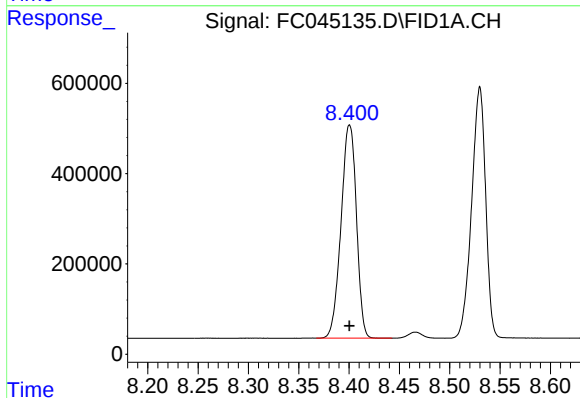
#4 n-Dodecane (C12)

R.T.: 6.607 min
Delta R.T.: -0.001 min
Response: 4682749
Conc: 46.01 ug/ml



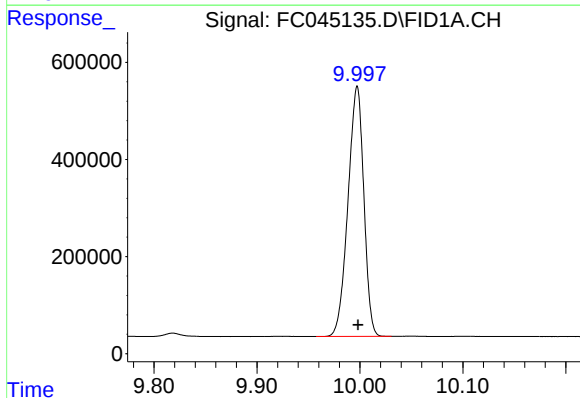
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.247 min
Delta R.T.: -0.001 min
Response: 5398493
Conc: 47.90 ug/ml



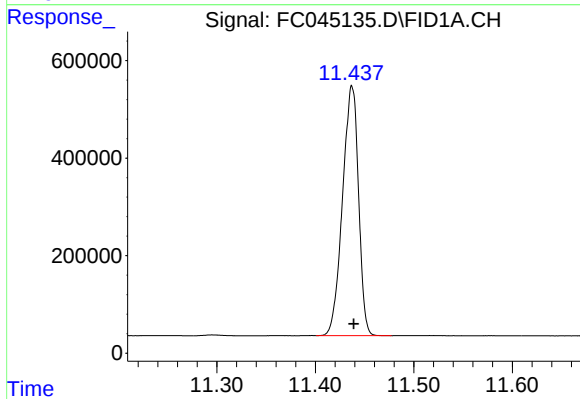
#6 n-Tetradecane (C14)

R.T.: 8.401 min
Delta R.T.: 0.000 min
Response: 5027173
Conc: 49.32 ug/ml



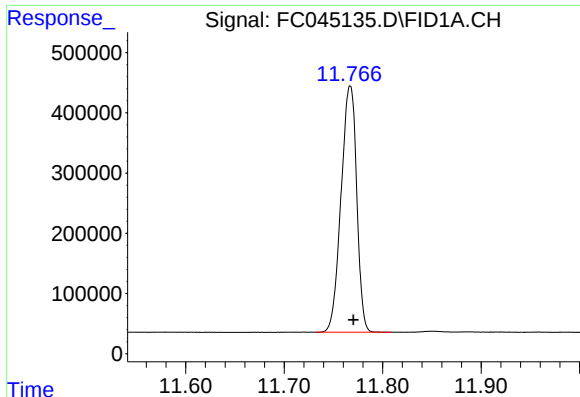
#7 n-Hexadecane (C16)

R.T.: 9.997 min
Delta R.T.: -0.001 min
Response: 5507396
Conc: 53.49 ug/ml



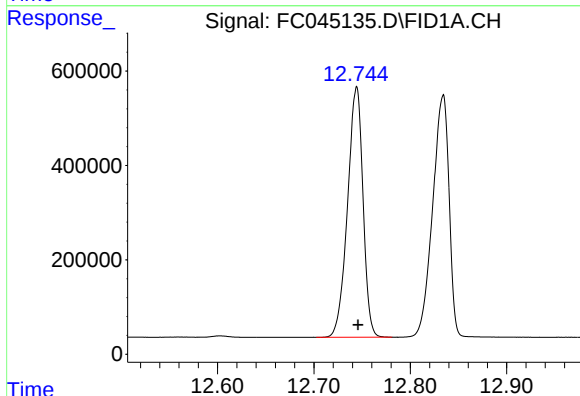
#8 n-Octadecane (C18)

R.T.: 11.437 min
Delta R.T.: -0.002 min
Response: 5790133
Conc: 55.68 ug/ml



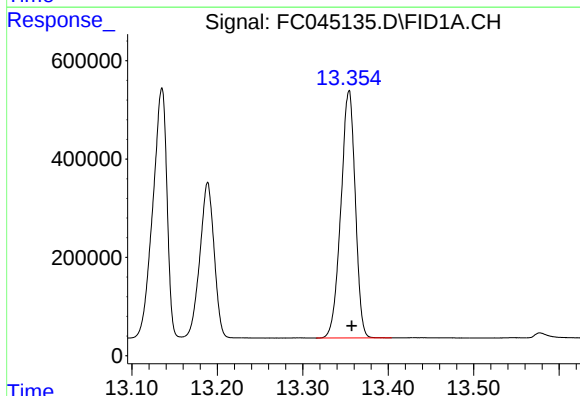
#9 ortho-Terphenyl (SURR)

R.T.: 11.767 min
Delta R.T.: -0.003 min
Response: 4508887
Conc: 39.76 ug/ml



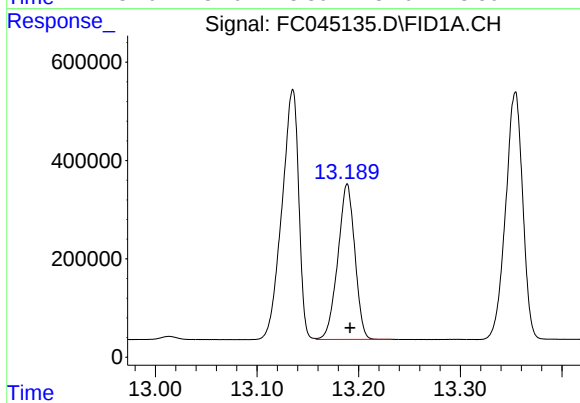
#10 n-Eicosane (C20)

R.T.: 12.744 min
Delta R.T.: -0.002 min
Response: 5898760
Conc: 56.38 ug/ml



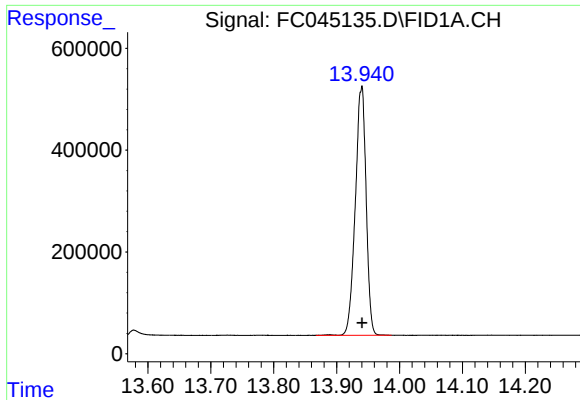
#11 n-Heneicosane (C21)

R.T.: 13.354 min
Delta R.T.: -0.003 min
Response: 5885621
Conc: 55.65 ug/ml



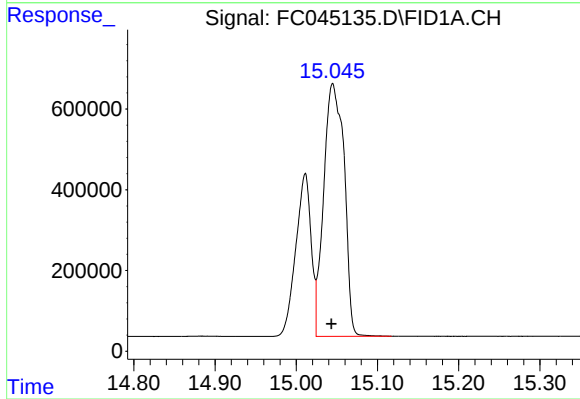
#12 1-chlorooctadecane (SURR)

R.T.: 13.189 min
Delta R.T.: -0.003 min
Response: 3672216
Conc: 41.18 ug/ml



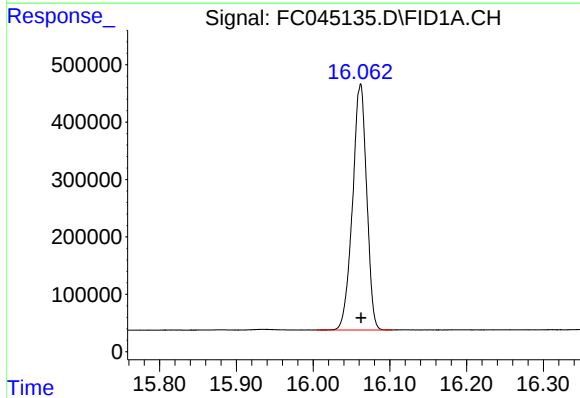
#13 n-Docosane (C22)

R.T.: 13.940 min
Delta R.T.: 0.000 min
Response: 5844496
Conc: 55.28 ug/ml



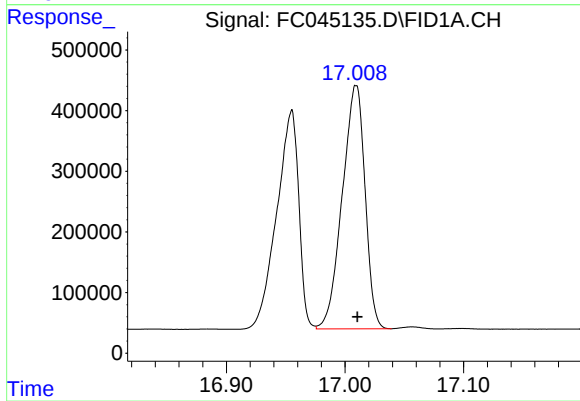
#14 n-Tetracosane (C24)

R.T.: 15.045 min
Delta R.T.: 0.002 min
Response: 10928229
Conc: 102.28 ug/ml



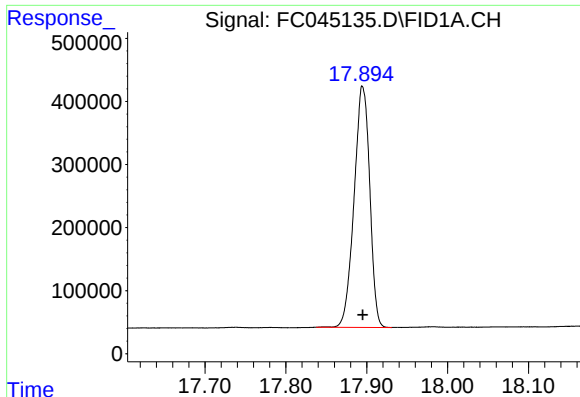
#15 n-Hexacosane (C26)

R.T.: 16.062 min
Delta R.T.: 0.000 min
Response: 5484925
Conc: 51.43 ug/ml



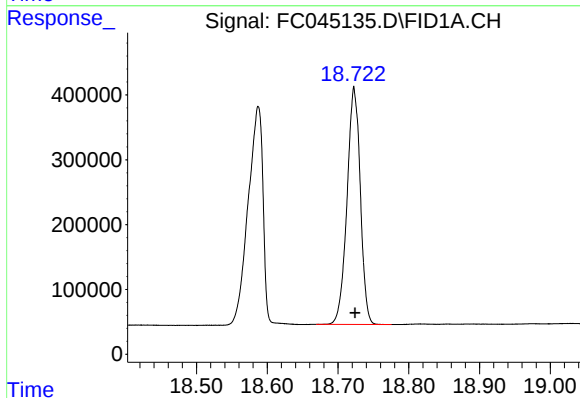
#16 n-Octacosane (C28)

R.T.: 17.009 min
Delta R.T.: -0.001 min
Response: 5359499
Conc: 50.75 ug/ml



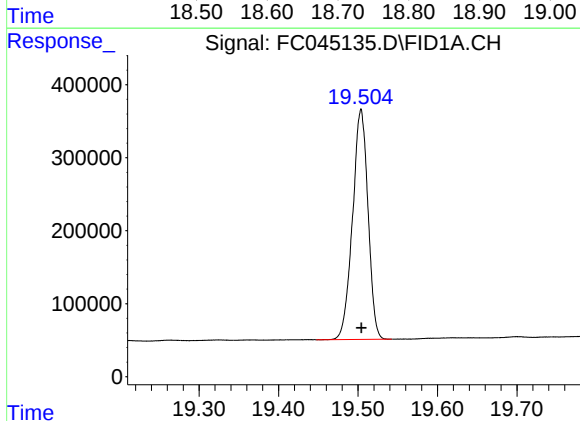
#17 n-Tricontane (C30)

R.T.: 17.895 min
Delta R.T.: 0.000 min
Response: 5144241
Conc: 50.46 ug/ml



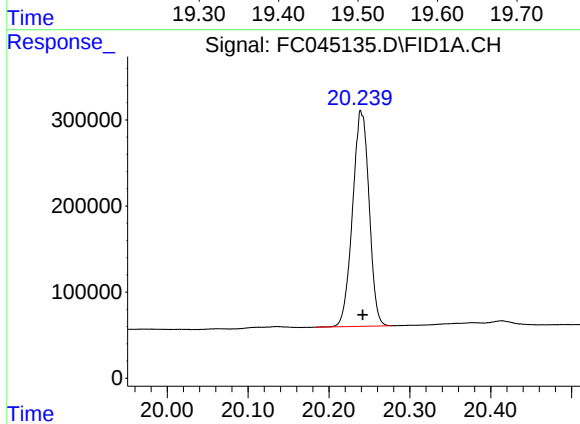
#18 n-Dotriacontane (C32)

R.T.: 18.723 min
Delta R.T.: -0.002 min
Response: 4777448
Conc: 55.22 ug/ml



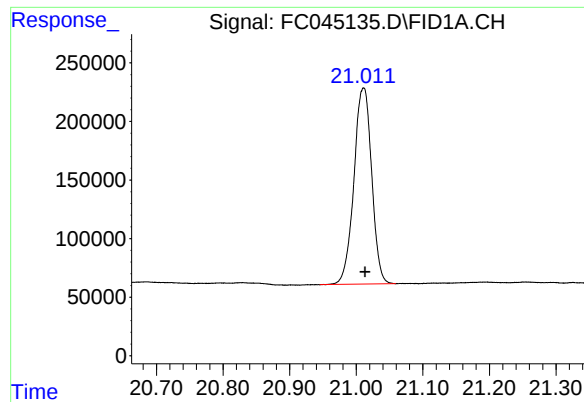
#19 n-Tetratriacontane (C34)

R.T.: 19.504 min
Delta R.T.: 0.000 min
Response: 4258087
Conc: 58.13 ug/ml



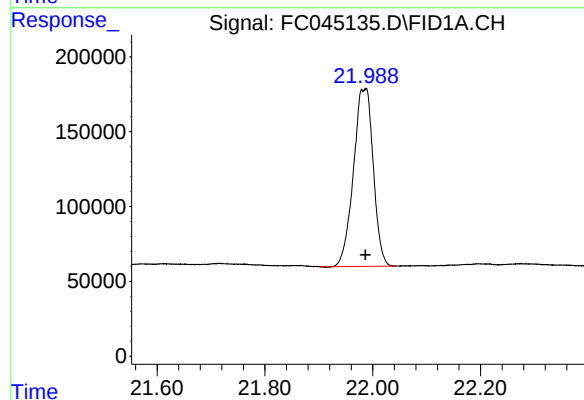
#20 n-Hexatriacontane (C36)

R.T.: 20.240 min
Delta R.T.: -0.002 min
Response: 3556314
Conc: 54.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.011 min
Delta R.T.: -0.002 min
Response: 3103323
Conc: 52.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.987 min
Delta R.T.: 0.000 min
Response: 3022789
Conc: 51.11 ug/ml