

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030420AL\
 Data File : FC046094.D
 Signal(s) : FID1A.CH
 Acq On : 04 Mar 2020 17:49
 Operator : DD\AJ
 Sample : L1775-15MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 05 00:48:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022120.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 22 03:16:45 2020
 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)	11.768	4050549	35.507 ug/ml
Spiked Amount 50.000		Recovery =	71.01%
12) S 1-chlorooctadecane (S...	13.186	3427239	38.204 ug/ml
Spiked Amount 50.000		Recovery =	76.41%
Target Compounds			
1) T n-Nonane (C9)	3.541	4803979	47.658 ug/ml
2) T n-Decane (C10)	4.610	5613885	55.659 ug/ml
3) T A~Naphthalene (C11.7)	6.208	6653391	59.921 ug/ml
4) T n-Dodecane (C12)	6.620	6024909	59.056 ug/ml
5) T A~2-methylnaphthalene...	7.261	6780245	60.954 ug/ml
6) T n-Tetradecane (C14)	8.409	6373356	62.260 ug/ml
7) T n-Hexadecane (C16)	10.001	6759878	65.289 ug/ml
8) T n-Octadecane (C18)	11.437	7126145	67.789 ug/ml
10) T n-Eicosane (C20)	12.743	7094398	67.112 ug/ml
11) T n-Heneicosane (C21)	13.353	6995775	65.590 ug/ml
13) T n-Docosane (C22)	13.935	6919164	65.117 ug/ml
14) T n-Tetracosane (C24)	15.035	6310524	58.962 ug/ml
15) T n-Hexacosane (C26)	16.054	6497605	61.134 ug/ml
16) T n-Octacosane (C28)	16.997	6337990	60.537 ug/ml
17) T n-Tricontane (C30)	17.884	6355483	63.068 ug/ml
18) T n-Dotriacontane (C32)	18.710	6128086	71.604 ug/ml
19) T n-Tetratriacontane (C34)	19.491	5882768	81.054 ug/ml
20) T n-Hexatriacontane (C36)	20.227	5392689	79.740 ug/ml
21) T n-Octatriacontane (C38)	20.993	4895568	80.996 ug/ml
22) T n-Tetracontane (C40)	21.961	4916031	78.192 ug/ml

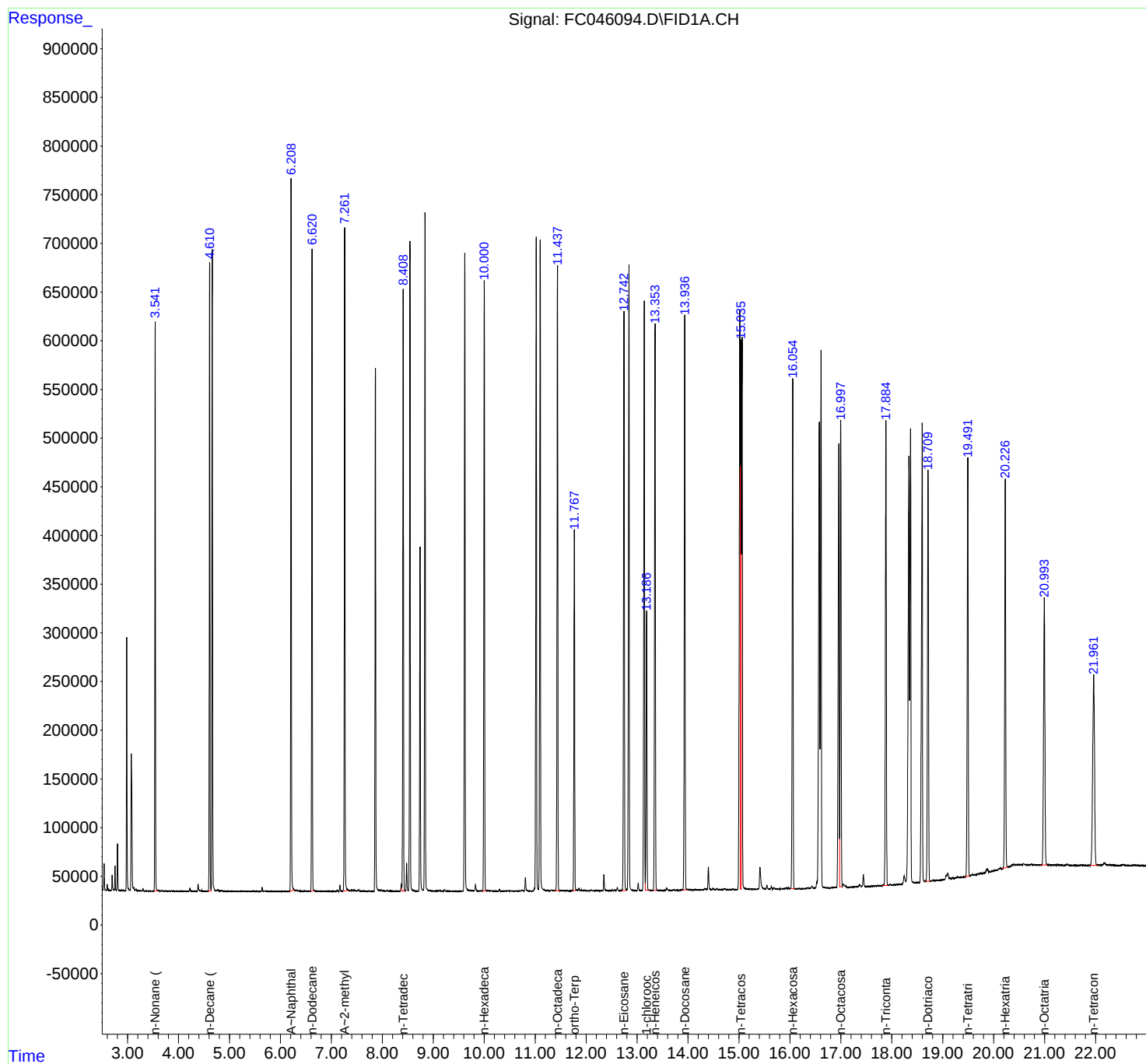
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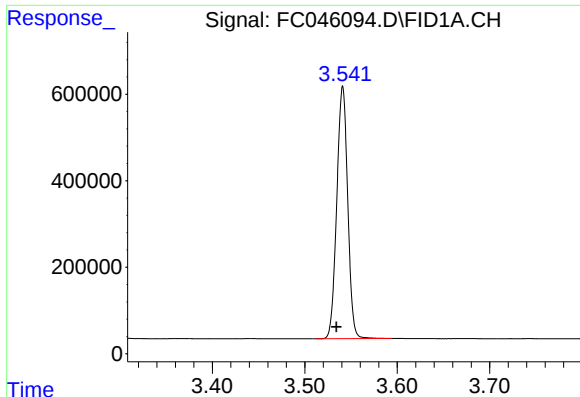
(m)=manual int.

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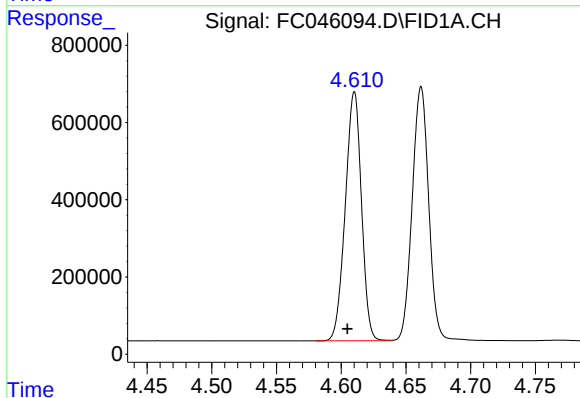
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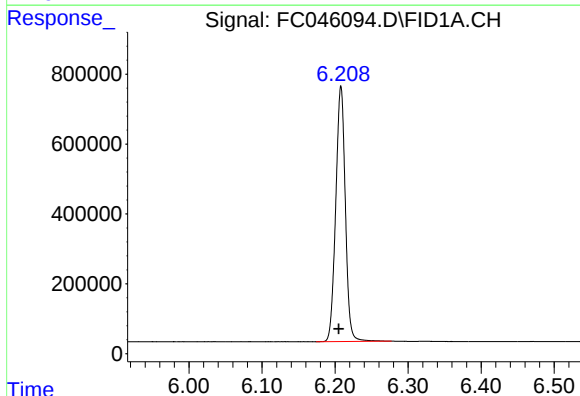
#1 n-Nonane (C9)

R.T.: 3.541 min
Delta R.T.: 0.007 min
Response: 4803979
Conc: 47.66 ug/ml



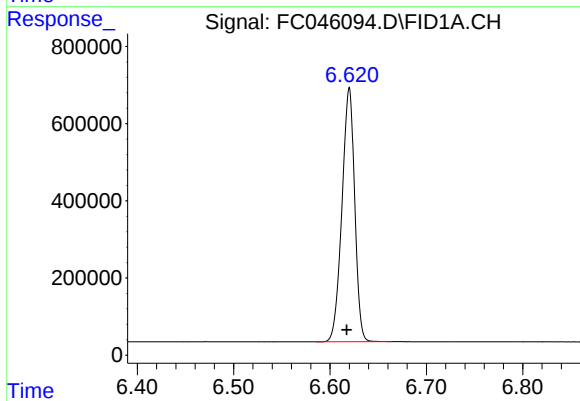
#2 n-Decane (C10)

R.T.: 4.610 min
Delta R.T.: 0.005 min
Response: 5613885
Conc: 55.66 ug/ml



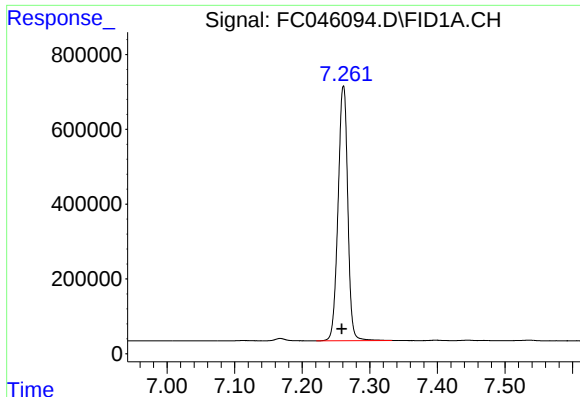
#3 A~Naphthalene (C11.7)

R.T.: 6.208 min
Delta R.T.: 0.003 min
Response: 6653391
Conc: 59.92 ug/ml



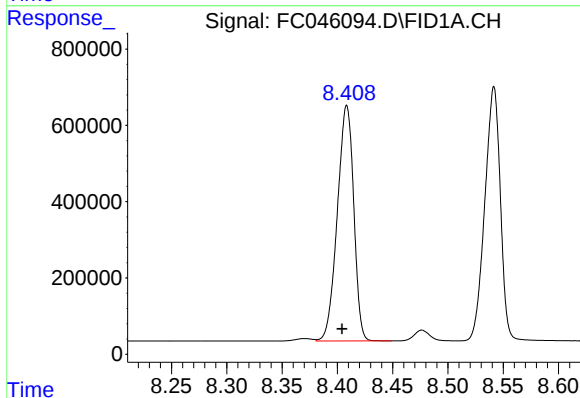
#4 n-Dodecane (C12)

R.T.: 6.620 min
Delta R.T.: 0.003 min
Response: 6024909
Conc: 59.06 ug/ml



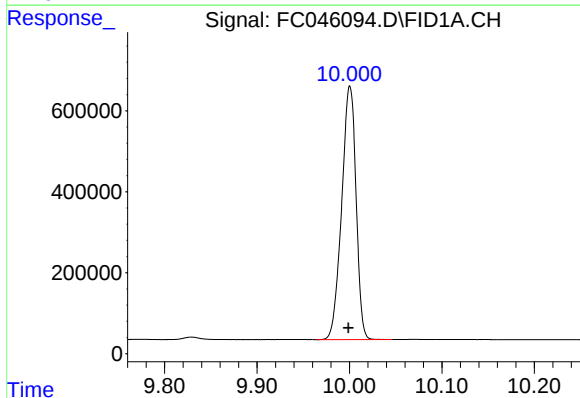
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.261 min
Delta R.T.: 0.002 min
Response: 6780245
Conc: 60.95 ug/ml



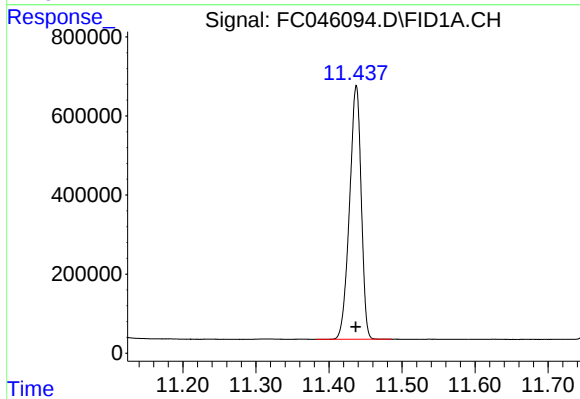
#6 n-Tetradecane (C14)

R.T.: 8.409 min
Delta R.T.: 0.004 min
Response: 6373356
Conc: 62.26 ug/ml



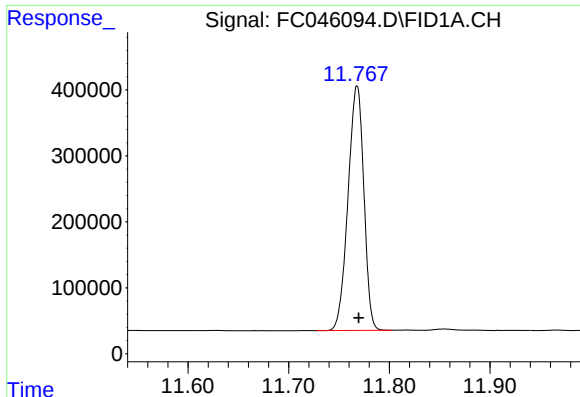
#7 n-Hexadecane (C16)

R.T.: 10.001 min
Delta R.T.: 0.002 min
Response: 6759878
Conc: 65.29 ug/ml



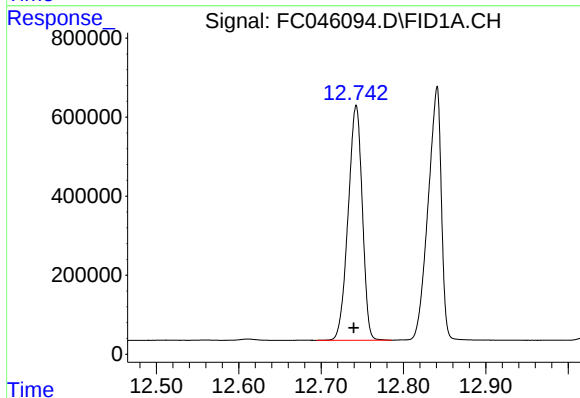
#8 n-Octadecane (C18)

R.T.: 11.437 min
Delta R.T.: 0.000 min
Response: 7126145
Conc: 67.79 ug/ml



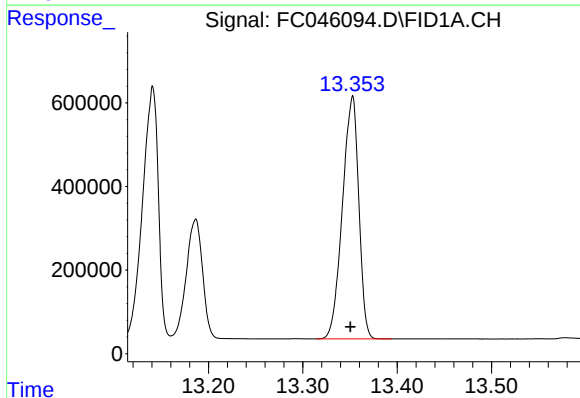
#9 ortho-Terphenyl (SURR)

R.T.: 11.768 min
Delta R.T.: -0.002 min
Response: 4050549
Conc: 35.51 ug/ml



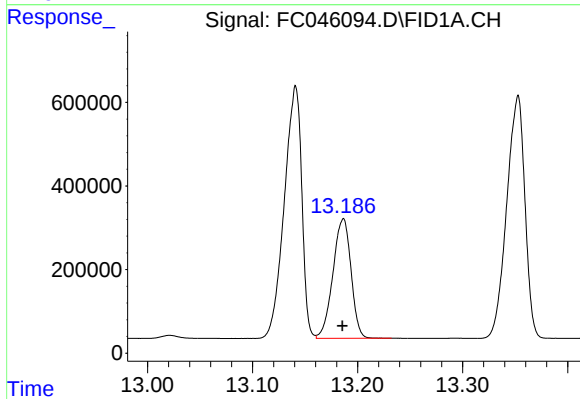
#10 n-Eicosane (C20)

R.T.: 12.743 min
Delta R.T.: 0.003 min
Response: 7094398
Conc: 67.11 ug/ml



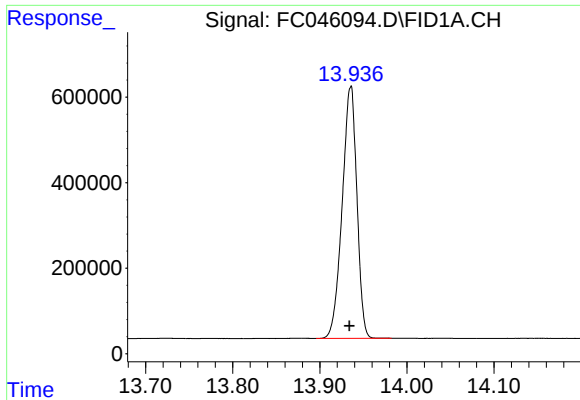
#11 n-Heneicosane (C21)

R.T.: 13.353 min
Delta R.T.: 0.002 min
Response: 6995775
Conc: 65.59 ug/ml



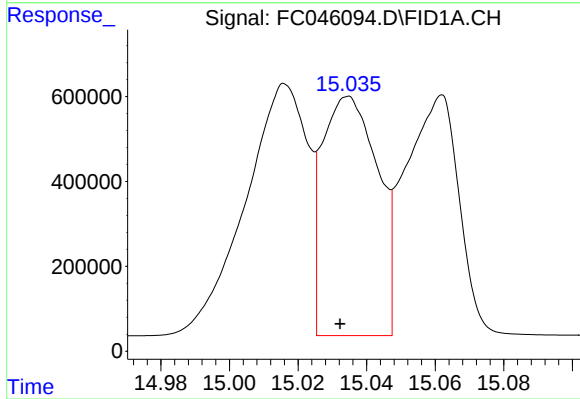
#12 1-chlorooctadecane (SURR)

R.T.: 13.186 min
Delta R.T.: 0.000 min
Response: 3427239
Conc: 38.20 ug/ml



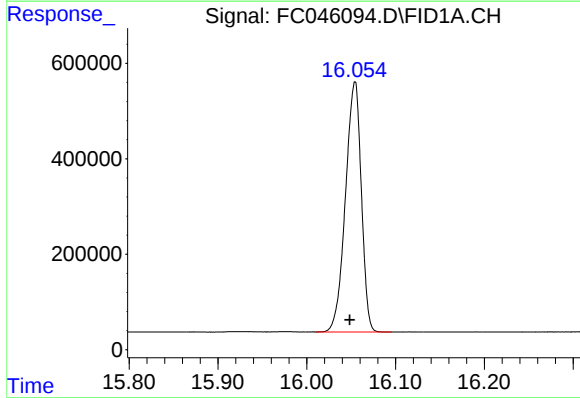
#13 n-Docosane (C22)

R.T.: 13.935 min
Delta R.T.: 0.001 min
Response: 6919164
Conc: 65.12 ug/ml



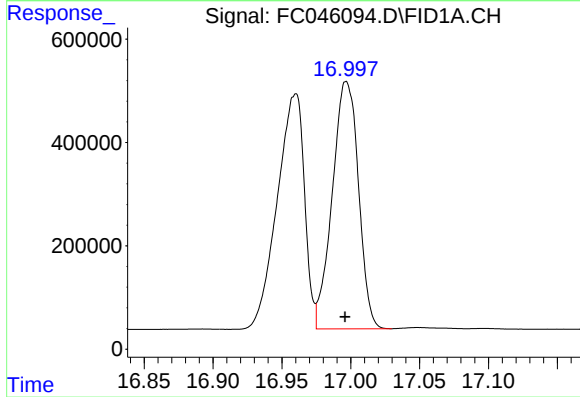
#14 n-Tetracosane (C24)

R.T.: 15.035 min
Delta R.T.: 0.002 min
Response: 6310524
Conc: 58.96 ug/ml



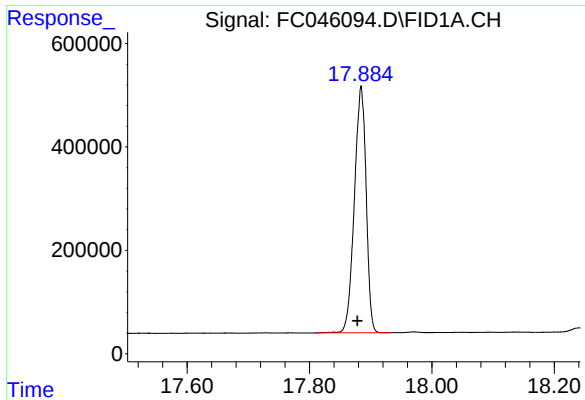
#15 n-Hexacosane (C26)

R.T.: 16.054 min
Delta R.T.: 0.006 min
Response: 6497605
Conc: 61.13 ug/ml



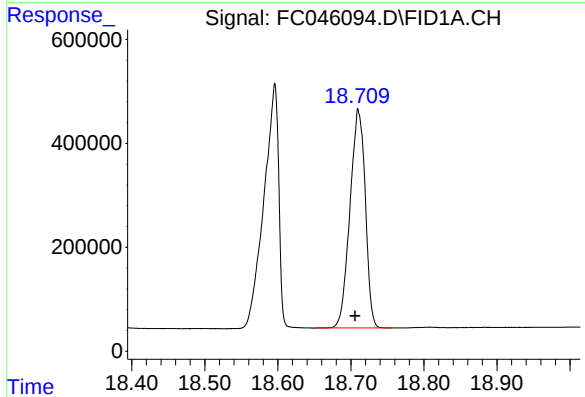
#16 n-Octacosane (C28)

R.T.: 16.997 min
Delta R.T.: 0.001 min
Response: 6337990
Conc: 60.54 ug/ml



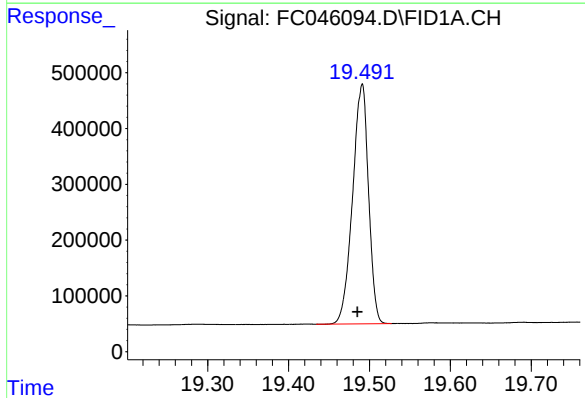
#17 n-Tricontane (C30)

R.T.: 17.884 min
Delta R.T.: 0.006 min
Response: 6355483
Conc: 63.07 ug/ml



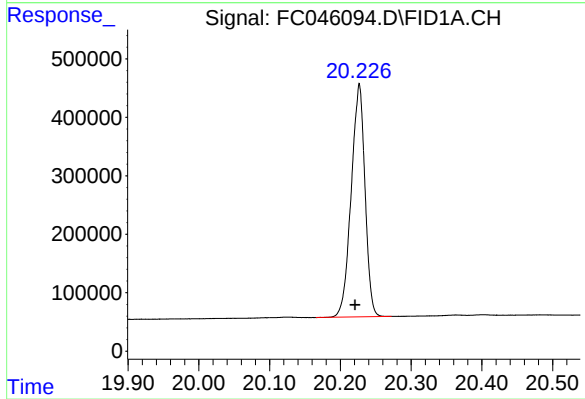
#18 n-Dotriacontane (C32)

R.T.: 18.710 min
Delta R.T.: 0.005 min
Response: 6128086
Conc: 71.60 ug/ml



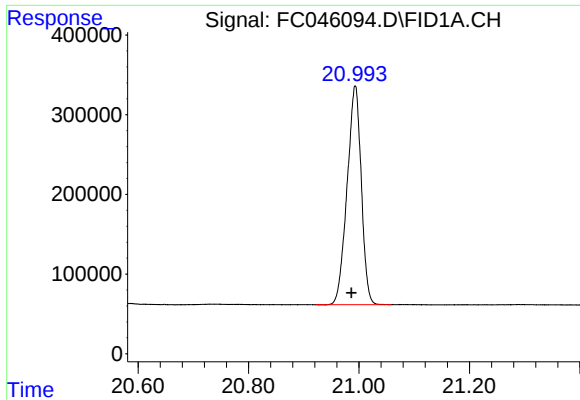
#19 n-Tetratriacontane (C34)

R.T.: 19.491 min
Delta R.T.: 0.006 min
Response: 5882768
Conc: 81.05 ug/ml



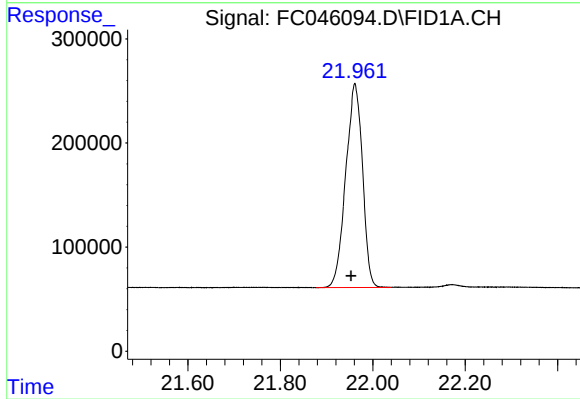
#20 n-Hexatriacontane (C36)

R.T.: 20.227 min
Delta R.T.: 0.006 min
Response: 5392689
Conc: 79.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.993 min
Delta R.T.: 0.007 min
Response: 4895568
Conc: 81.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.961 min
Delta R.T.: 0.008 min
Response: 4916031
Conc: 78.19 ug/ml