

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112219AL\
 Data File : FC044703.D
 Signal(s) : FID1A.CH
 Acq On : 23 Nov 2019 00:01
 Operator : DD\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 23 02:29:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 112219.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 23 02:28:32 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)	11.751	11181111	99.058 ug/ml
Spiked Amount 50.000		Recovery =	198.12%
12) S 1-chlorooctadecane (S...	13.176	8716121	99.452 ug/ml
Spiked Amount 50.000		Recovery =	198.90%
Target Compounds			
1) T n-Nonane (C9)	3.483	9939782	98.529 ug/ml
2) T n-Decane (C10)	4.561	9938313	98.720 ug/ml
3) T A-Naphthalene (C11.7)	6.161	11209267	98.840 ug/ml
4) T n-Dodecane (C12)	6.583	9973176	98.846 ug/ml
5) T A~2-methylnaphthalene...	7.220	11326055	99.300 ug/ml
6) T n-Tetradecane (C14)	8.378	10017409	99.272 ug/ml
7) T n-Hexadecane (C16)	9.978	10091638	99.287 ug/ml
8) T n-Octadecane (C18)	11.421	10168844	99.182 ug/ml
10) T n-Eicosane (C20)	12.728	10229277	99.118 ug/ml
11) T n-Heneicosane (C21)	13.341	10341141	99.096 ug/ml
13) T n-Docosane (C22)	13.927	10333895	99.015 ug/ml
14) T n-Tetracosane (C24)	15.029	10432905	98.386 ug/ml
15) T n-Hexacosane (C26)	16.049	10341915	98.005 ug/ml
16) T n-Octacosane (C28)	16.998	10147940	97.474 ug/ml
17) T n-Tricontane (C30)	17.886	9639093	97.054 ug/ml
18) T n-Dotriacontane (C32)	18.716	8040185	97.361 ug/ml
19) T n-Tetratriacontane (C34)	19.497	6740718	98.581 ug/ml
20) T n-Hexatriacontane (C36)	20.234	5945862	100.039 ug/ml
21) T n-Octatriacontane (C38)	21.003	5327730	100.350 ug/ml
22) T n-Tetracontane (C40)	21.977	5323025	101.461 ug/ml

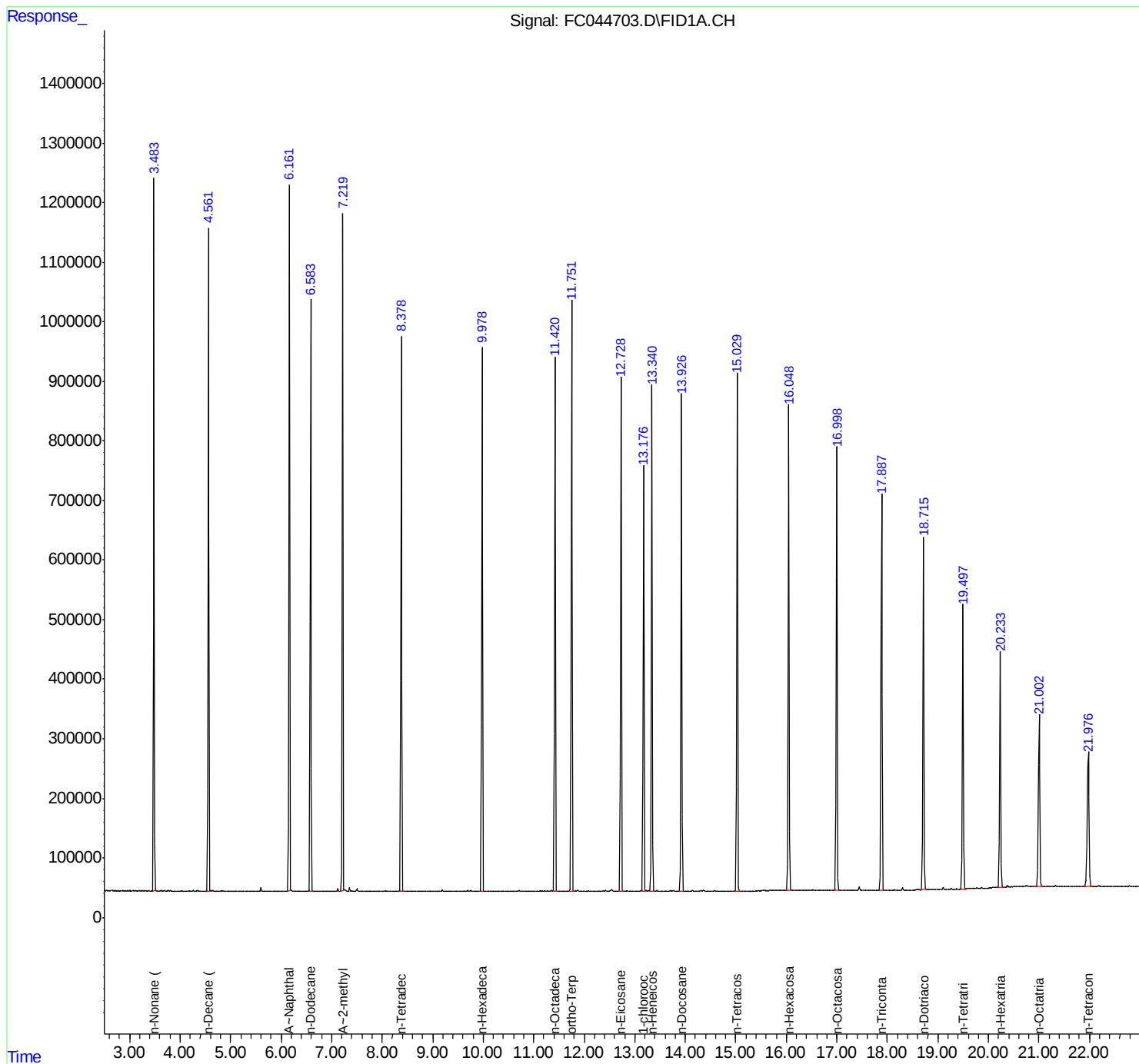
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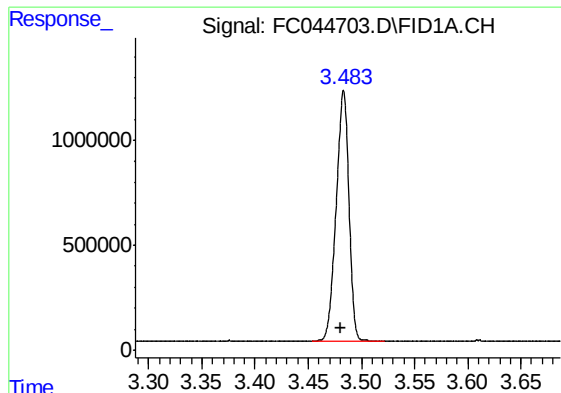
(m)=manual int.

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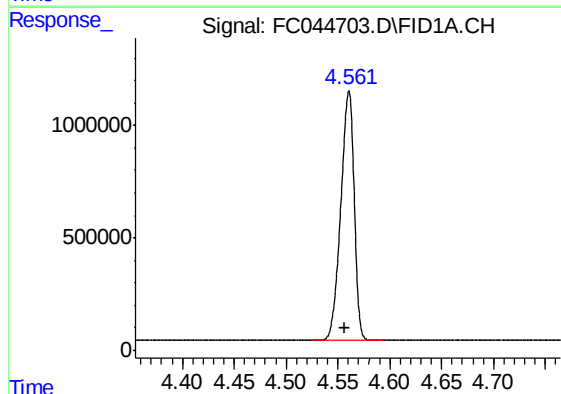
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Signal Info : 20M x 0.18mm x 0.18um





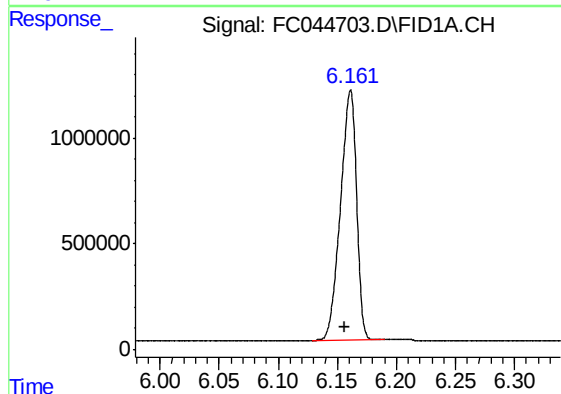
#1 n-Nonane (C9)

R.T.: 3.483 min
Delta R.T.: 0.002 min
Response: 9939782
Conc: 98.53 ug/ml



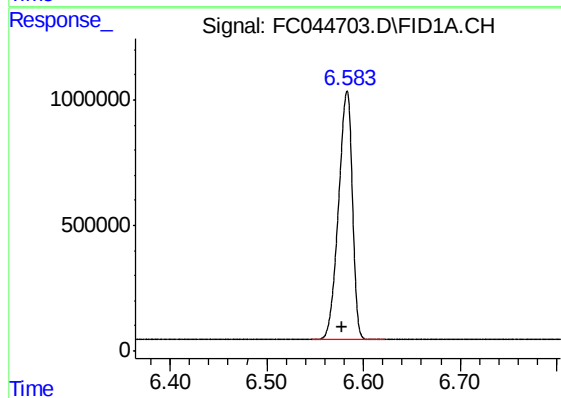
#2 n-Decane (C10)

R.T.: 4.561 min
Delta R.T.: 0.004 min
Response: 9938313
Conc: 98.72 ug/ml



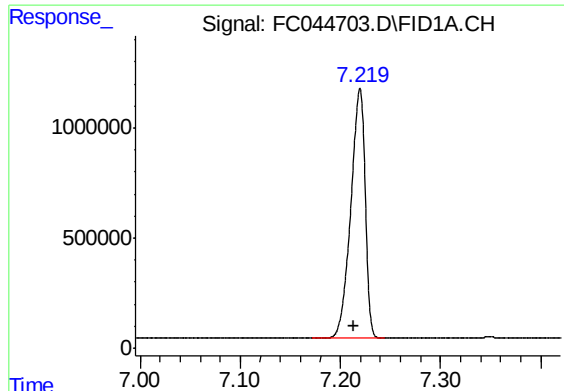
#3 A~Naphthalene (C11.7)

R.T.: 6.161 min
Delta R.T.: 0.005 min
Response: 11209267
Conc: 98.84 ug/ml



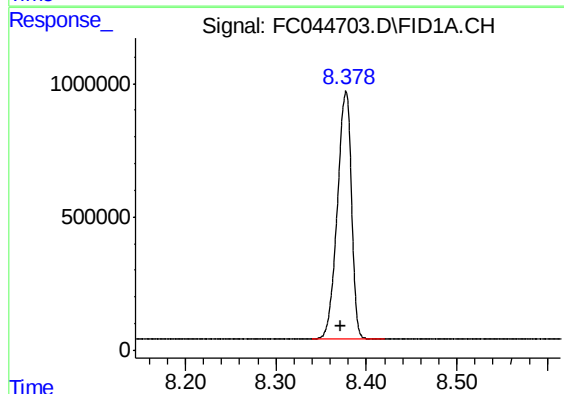
#4 n-Dodecane (C12)

R.T.: 6.583 min
Delta R.T.: 0.005 min
Response: 9973176
Conc: 98.85 ug/ml



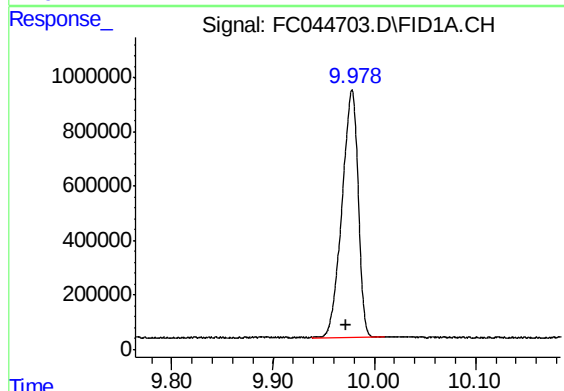
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.220 min
Delta R.T.: 0.007 min
Response: 11326055
Conc: 99.30 ug/ml



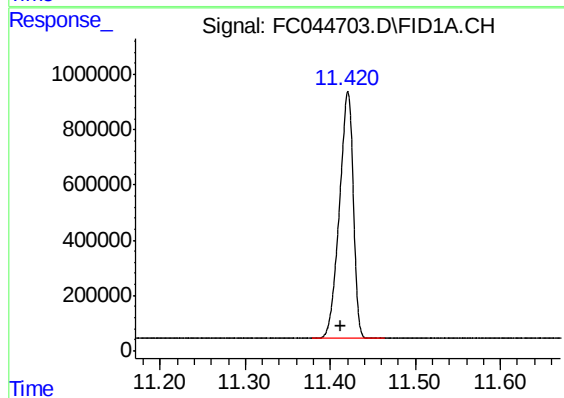
#6 n-Tetradecane (C14)

R.T.: 8.378 min
Delta R.T.: 0.006 min
Response: 10017409
Conc: 99.27 ug/ml



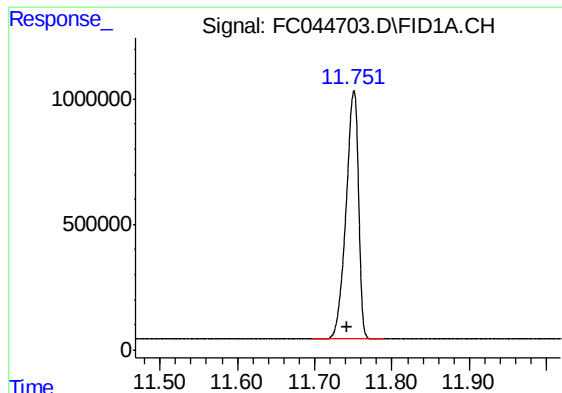
#7 n-Hexadecane (C16)

R.T.: 9.978 min
Delta R.T.: 0.006 min
Response: 10091638
Conc: 99.29 ug/ml



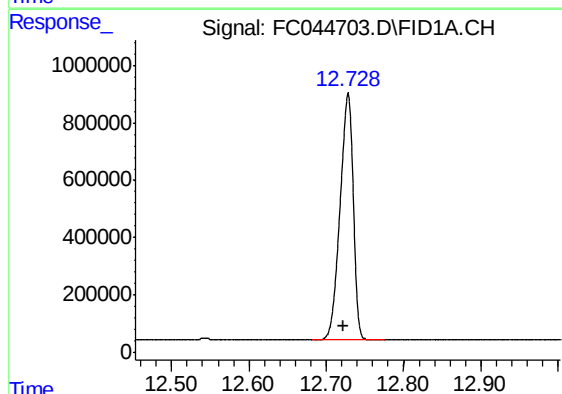
#8 n-Octadecane (C18)

R.T.: 11.421 min
Delta R.T.: 0.008 min
Response: 10168844
Conc: 99.18 ug/ml



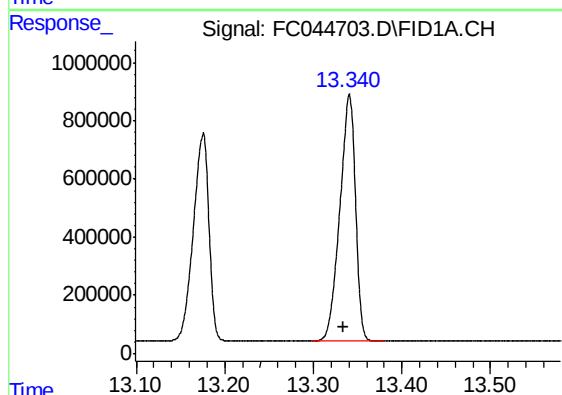
#9 ortho-Terphenyl (SURR)

R.T.: 11.751 min
Delta R.T.: 0.009 min
Response: 11181111
Conc: 99.06 ug/ml



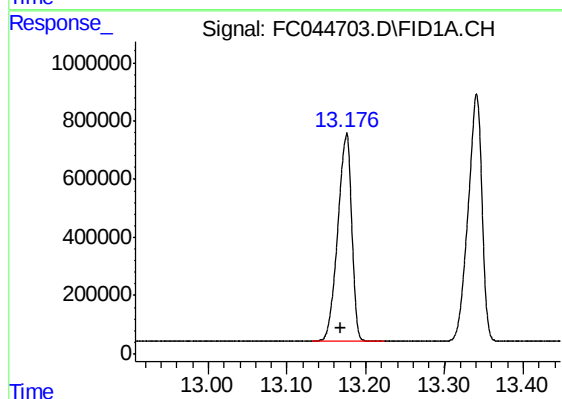
#10 n-Eicosane (C20)

R.T.: 12.728 min
Delta R.T.: 0.007 min
Response: 10229277
Conc: 99.12 ug/ml



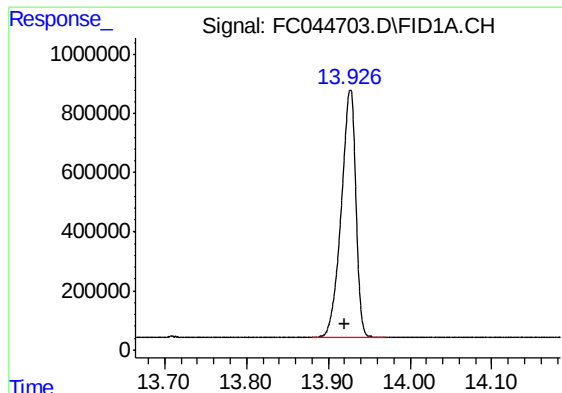
#11 n-Heneicosane (C21)

R.T.: 13.341 min
Delta R.T.: 0.007 min
Response: 10341141
Conc: 99.10 ug/ml



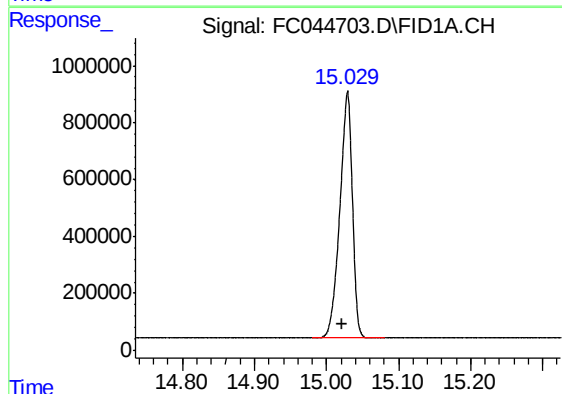
#12 1-chlorooctadecane (SURR)

R.T.: 13.176 min
Delta R.T.: 0.007 min
Response: 8716121
Conc: 99.45 ug/ml



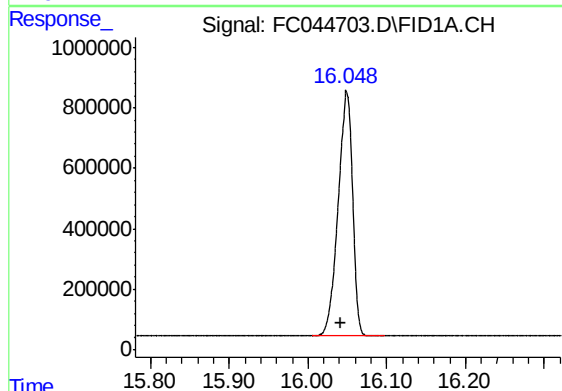
#13 n-Docosane (C22)

R.T.: 13.927 min
Delta R.T.: 0.008 min
Response: 10333895
Conc: 99.01 ug/ml



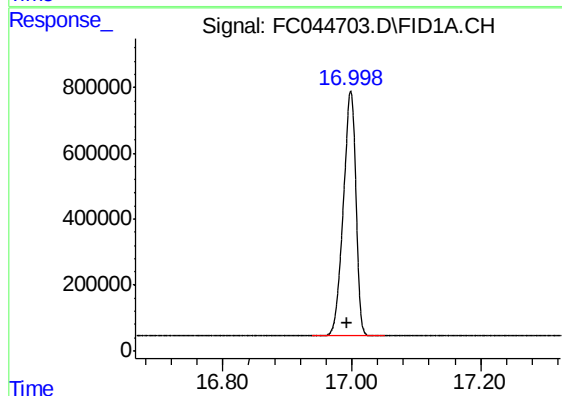
#14 n-Tetracosane (C24)

R.T.: 15.029 min
Delta R.T.: 0.007 min
Response: 10432905
Conc: 98.39 ug/ml



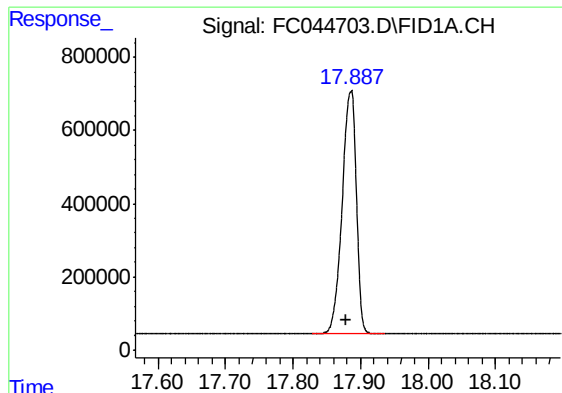
#15 n-Hexacosane (C26)

R.T.: 16.049 min
Delta R.T.: 0.008 min
Response: 10341915
Conc: 98.01 ug/ml



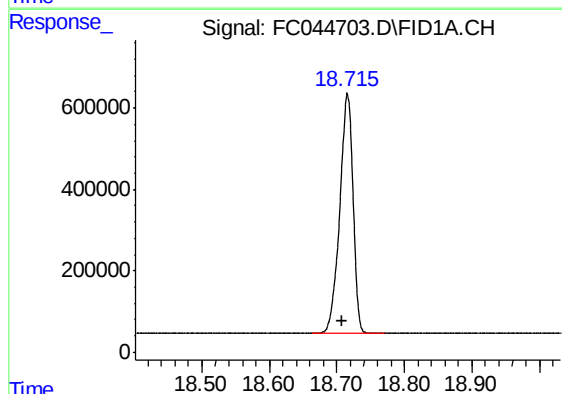
#16 n-Octacosane (C28)

R.T.: 16.998 min
Delta R.T.: 0.006 min
Response: 10147940
Conc: 97.47 ug/ml



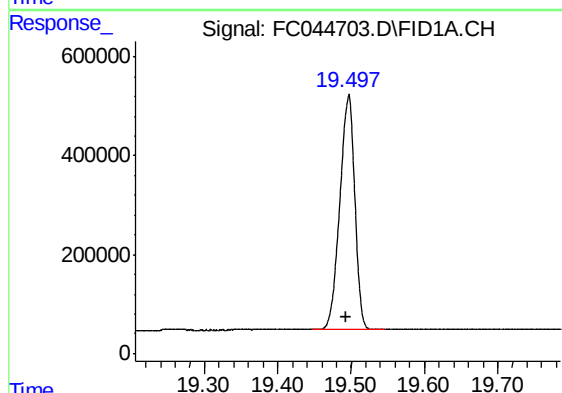
#17 n-Tricontane (C30)

R.T.: 17.886 min
Delta R.T.: 0.008 min
Response: 9639093
Conc: 97.05 ug/ml



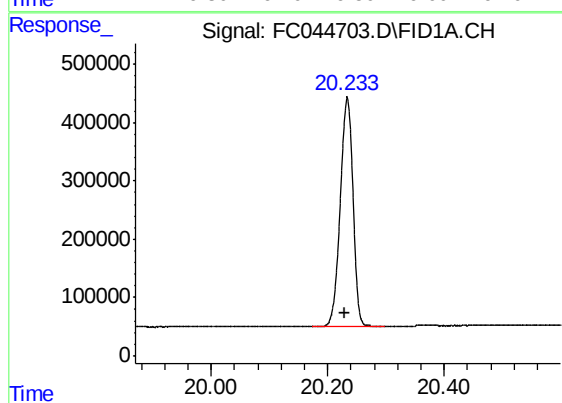
#18 n-Dotriacontane (C32)

R.T.: 18.716 min
Delta R.T.: 0.007 min
Response: 8040185
Conc: 97.36 ug/ml



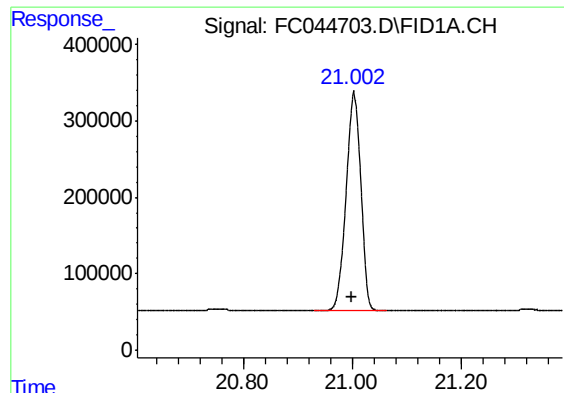
#19 n-Tetatriacontane (C34)

R.T.: 19.497 min
Delta R.T.: 0.004 min
Response: 6740718
Conc: 98.58 ug/ml



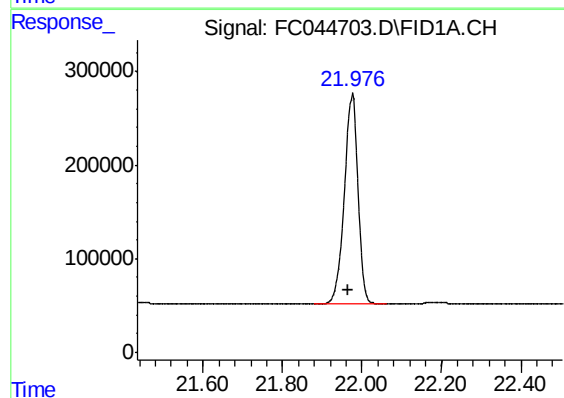
#20 n-Hexatriacontane (C36)

R.T.: 20.234 min
Delta R.T.: 0.004 min
Response: 5945862
Conc: 100.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.003 min
Delta R.T.: 0.004 min
Response: 5327730
Conc: 100.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.977 min
Delta R.T.: 0.012 min
Response: 5323025
Conc: 101.46 ug/ml