

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041921AL\
 Data File : FC053271.D
 Signal(s) : FID1A.CH
 Acq On : 19 Apr 2021 21:17
 Operator : DD\AJ
 Sample : PB135823BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 20 03:20:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 040821.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 09 09:23:51 2021
 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)	11.557	6703623	46.401 ug/ml
Spiked Amount 50.000		Recovery =	92.80%
12) S 1-chlorooctadecane (S...	12.997	5315142	46.002 ug/ml
Spiked Amount 50.000		Recovery =	92.00%
Target Compounds			
1) T n-Nonane (C9)	3.316	5023162	40.134 ug/ml
2) T n-Decane (C10)	4.379	5705431	45.320 ug/ml
3) T A~Naphthalene (C11.7)	5.961	6846199	49.148 ug/ml
4) T n-Dodecane (C12)	6.396	6791326	53.027 ug/ml
5) T A~2-methylnaphthalene...	7.020	7163192	50.674 ug/ml
6) T n-Tetradecane (C14)	8.197	7262368	56.443 ug/ml
7) T n-Hexadecane (C16)	9.798	7339204	57.402 ug/ml
8) T n-Octadecane (C18)	11.243	7419589	54.862 ug/ml
10) T n-Eicosane (C20)	12.554	7076410	51.519 ug/ml
11) T n-Heneicosane (C21)	13.167	6925444	50.403 ug/ml
13) T n-Docosane (C22)	13.754	6797703	49.316 ug/ml
14) T n-Tetracosane (C24)	14.846	12217230	88.609 ug/ml
15) T n-Hexacosane (C26)	15.882	6079836	44.836 ug/ml
16) T n-Octacosane (C28)	16.830	5953788	44.667 ug/ml
17) T n-Tricontane (C30)	17.720	5616686	43.764 ug/ml
18) T n-Dotriacontane (C32)	18.551	5426292	45.420 ug/ml
19) T n-Tetratriacontane (C34)	19.334	5431912	49.046 ug/ml
20) T n-Hexatriacontane (C36)	20.075	5397478	53.488 ug/ml
21) T n-Octatriacontane (C38)	20.809	5216608	58.554 ug/ml
22) T n-Tetracontane (C40)	21.714	5364154	67.006 ug/ml

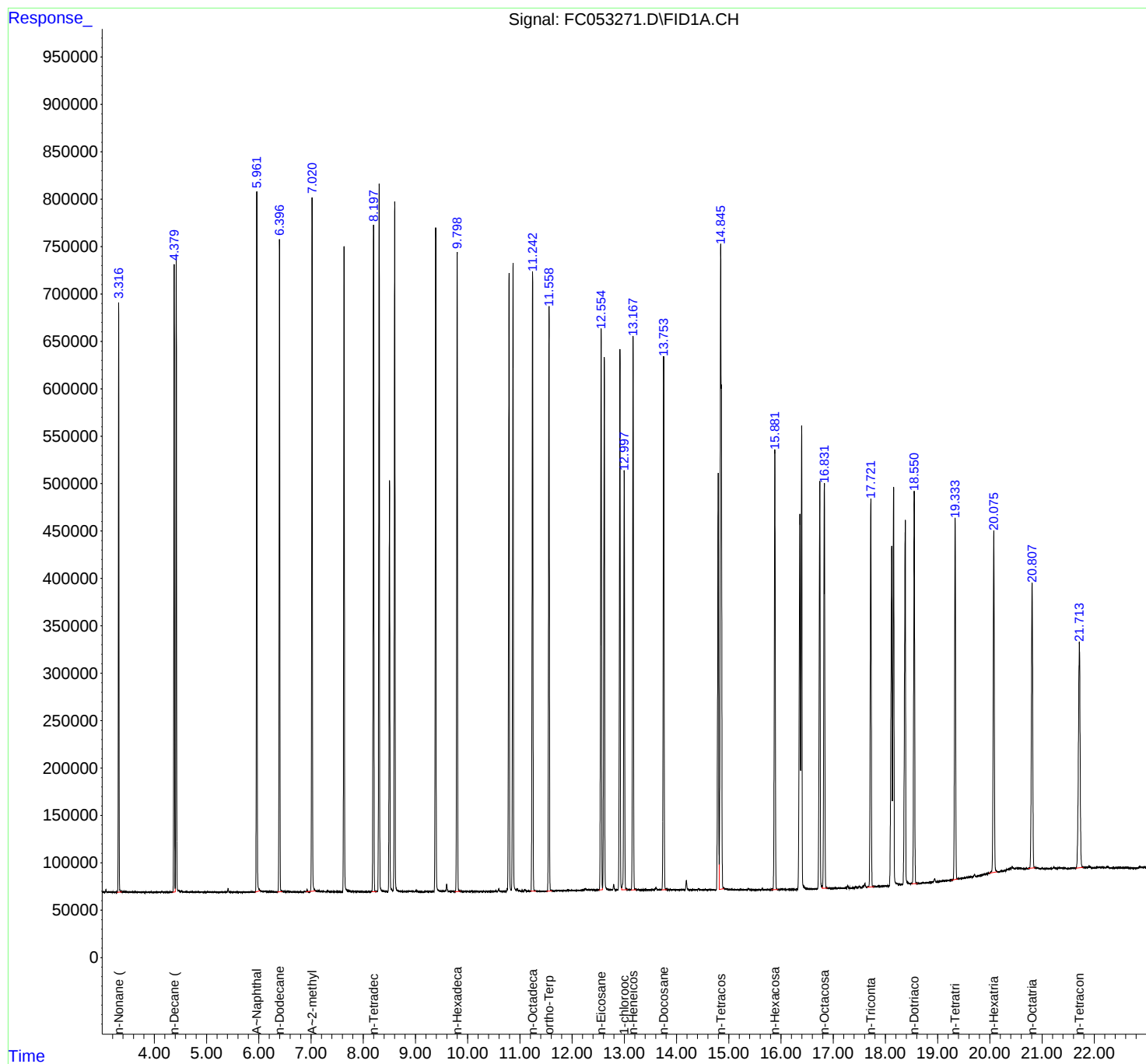
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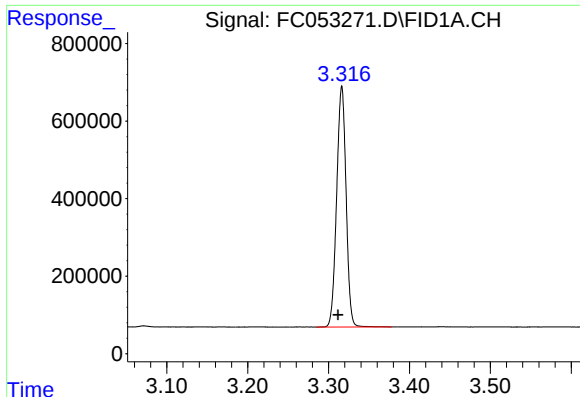
(m)=manual int.

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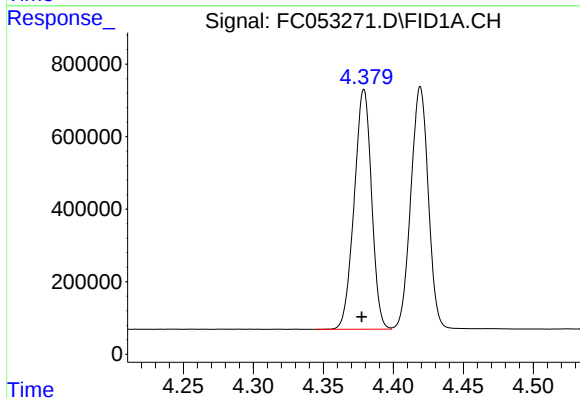
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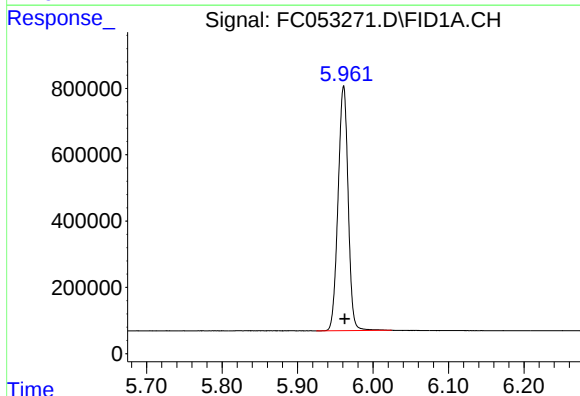
#1 n-Nonane (C9)

R.T.: 3.316 min
Delta R.T.: 0.004 min
Response: 5023162
Conc: 40.13 ug/ml



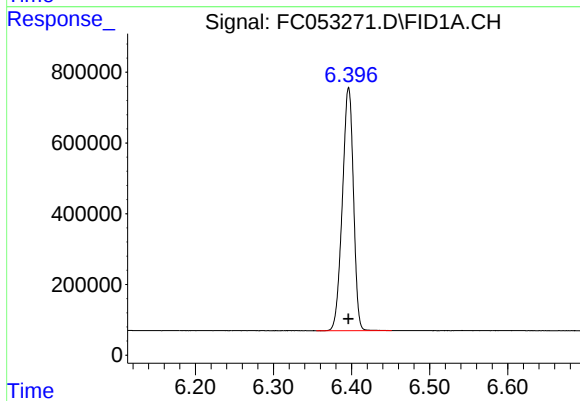
#2 n-Decane (C10)

R.T.: 4.379 min
Delta R.T.: 0.001 min
Response: 5705431
Conc: 45.32 ug/ml



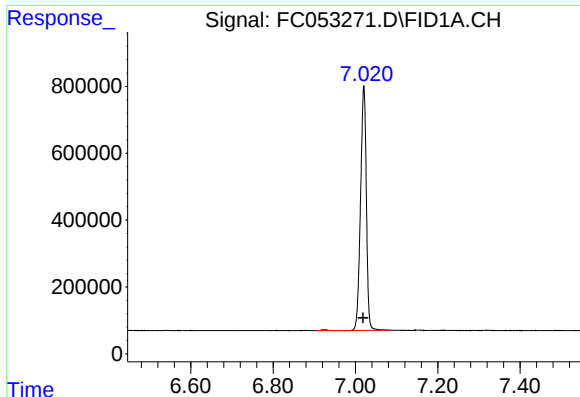
#3 A~Naphthalene (C11.7)

R.T.: 5.961 min
Delta R.T.: -0.001 min
Response: 6846199
Conc: 49.15 ug/ml



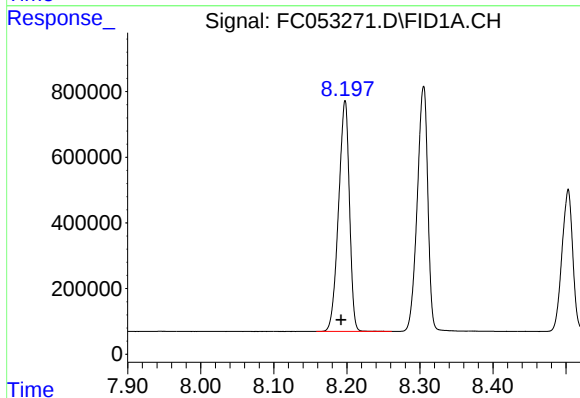
#4 n-Dodecane (C12)

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 6791326
Conc: 53.03 ug/ml



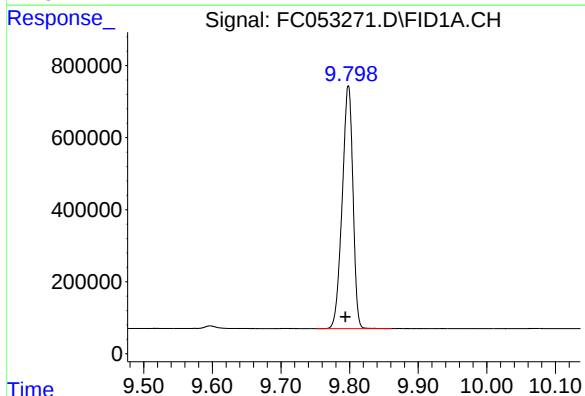
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.020 min
Delta R.T.: 0.001 min
Response: 7163192
Conc: 50.67 ug/ml



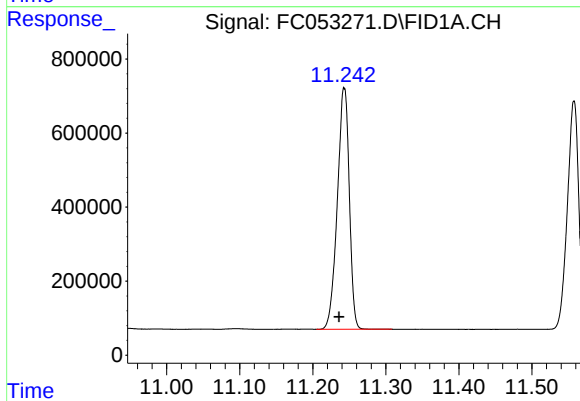
#6 n-Tetradecane (C14)

R.T.: 8.197 min
Delta R.T.: 0.005 min
Response: 7262368
Conc: 56.44 ug/ml



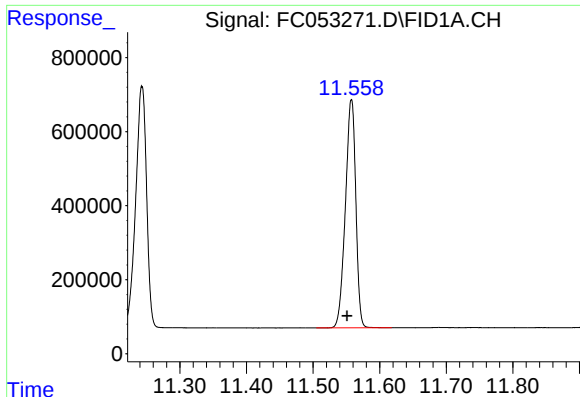
#7 n-Hexadecane (C16)

R.T.: 9.798 min
Delta R.T.: 0.004 min
Response: 7339204
Conc: 57.40 ug/ml



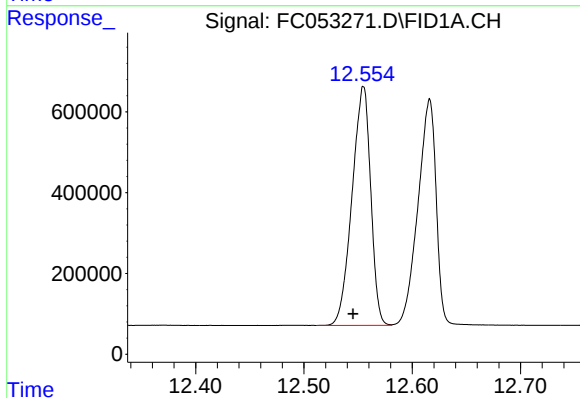
#8 n-Octadecane (C18)

R.T.: 11.243 min
Delta R.T.: 0.007 min
Response: 7419589
Conc: 54.86 ug/ml



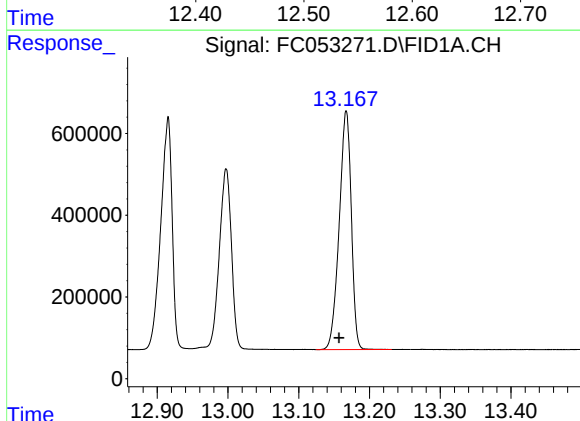
#9 ortho-Terphenyl (SURR)

R.T.: 11.557 min
Delta R.T.: 0.006 min
Response: 6703623
Conc: 46.40 ug/ml



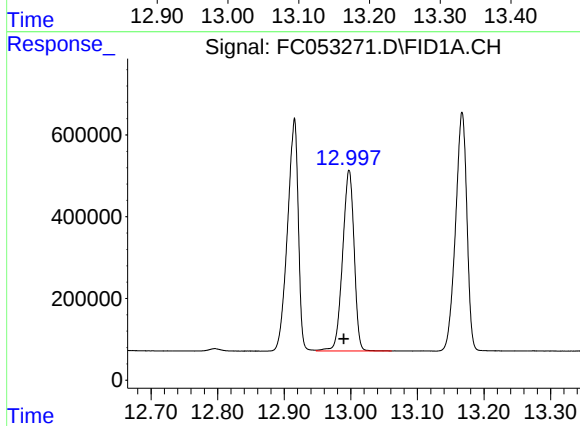
#10 n-Eicosane (C20)

R.T.: 12.554 min
Delta R.T.: 0.009 min
Response: 7076410
Conc: 51.52 ug/ml



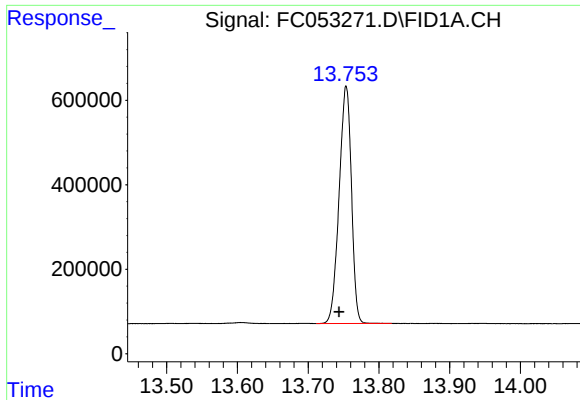
#11 n-Heneicosane (C21)

R.T.: 13.167 min
Delta R.T.: 0.010 min
Response: 6925444
Conc: 50.40 ug/ml



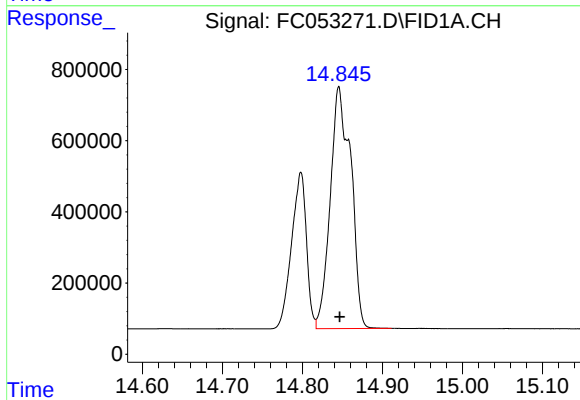
#12 1-chlorooctadecane (SURR)

R.T.: 12.997 min
Delta R.T.: 0.008 min
Response: 5315142
Conc: 46.00 ug/ml



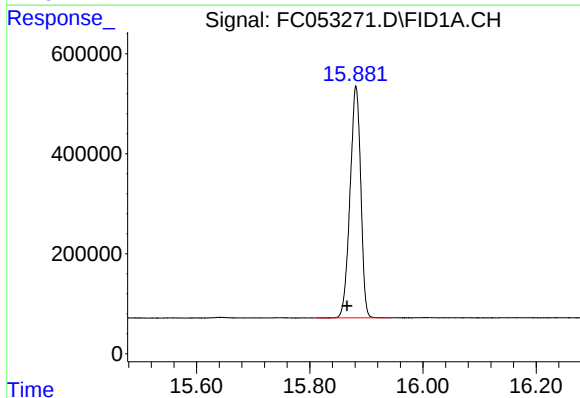
#13 n-Docosane (C22)

R.T.: 13.754 min
Delta R.T.: 0.010 min
Response: 6797703
Conc: 49.32 ug/ml



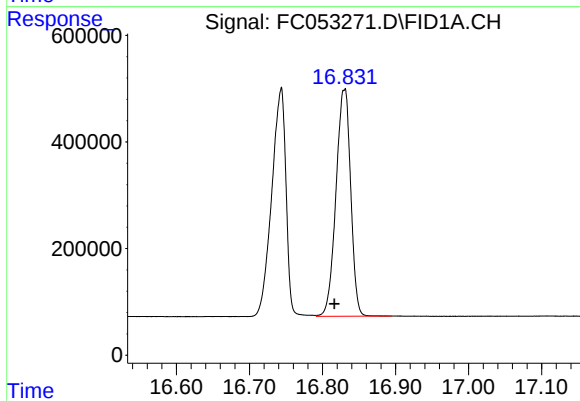
#14 n-Tetracosane (C24)

R.T.: 14.846 min
Delta R.T.: -0.001 min
Response: 12217230
Conc: 88.61 ug/ml



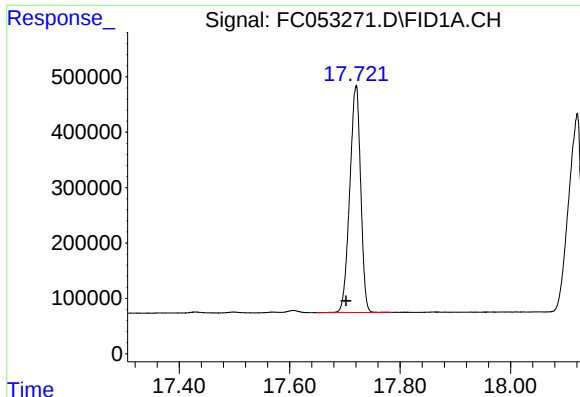
#15 n-Hexacosane (C26)

R.T.: 15.882 min
Delta R.T.: 0.015 min
Response: 6079836
Conc: 44.84 ug/ml



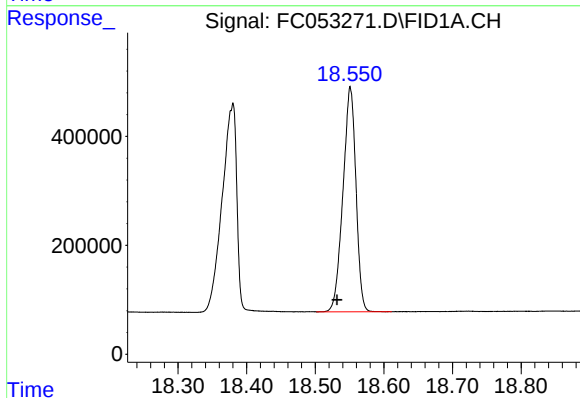
#16 n-Octacosane (C28)

R.T.: 16.830 min
Delta R.T.: 0.014 min
Response: 5953788
Conc: 44.67 ug/ml



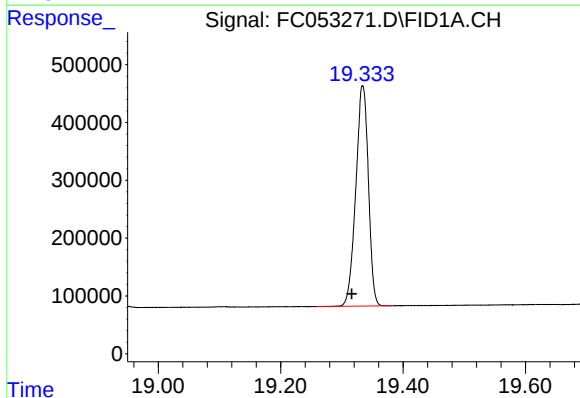
#17 n-Tricontane (C30)

R.T.: 17.720 min
Delta R.T.: 0.018 min
Response: 5616686
Conc: 43.76 ug/ml



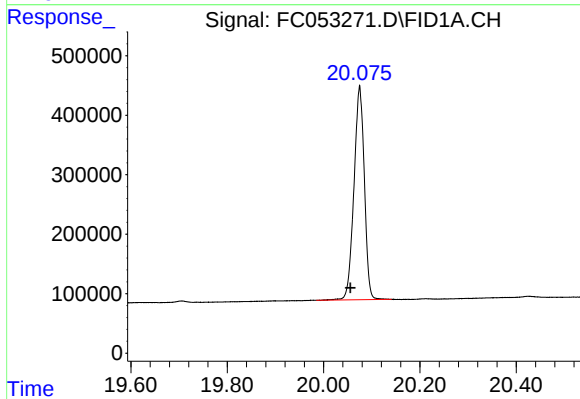
#18 n-Dotriacontane (C32)

R.T.: 18.551 min
Delta R.T.: 0.020 min
Response: 5426292
Conc: 45.42 ug/ml



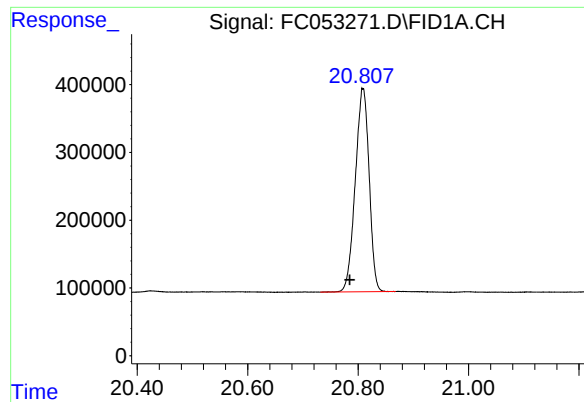
#19 n-Tetratriacontane (C34)

R.T.: 19.334 min
Delta R.T.: 0.018 min
Response: 5431912
Conc: 49.05 ug/ml



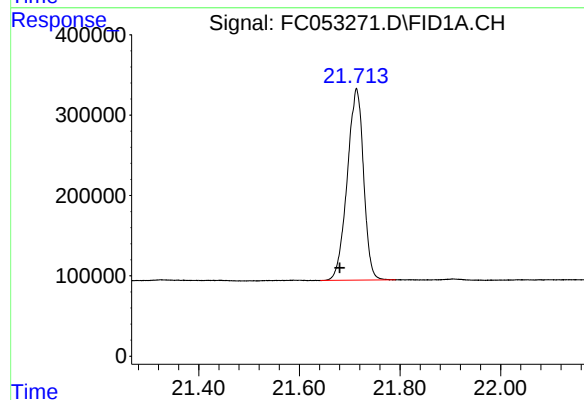
#20 n-Hexatriacontane (C36)

R.T.: 20.075 min
Delta R.T.: 0.019 min
Response: 5397478
Conc: 53.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.809 min
Delta R.T.: 0.024 min
Response: 5216608
Conc: 58.55 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.714 min
Delta R.T.: 0.034 min
Response: 5364154
Conc: 67.01 ug/ml