

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082321AL\
 Data File : FC055330.D
 Signal(s) : FID1A.CH
 Acq On : 23 Aug 2021 20:04
 Operator : AJ\MA
 Sample : M3505-03MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 24 01:54:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 02:08:31 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)	11.307	2870220	22.798 ug/ml
Spiked Amount 50.000		Recovery =	45.60%
12) S 1-chlorooctadecane (S...	12.747	2329905	23.509 ug/ml
Spiked Amount 50.000		Recovery =	47.02%
Target Compounds			
1) T n-Nonane (C9)	3.149	4363858	41.733 ug/ml
2) T n-Decane (C10)	4.196	5080949	48.249 ug/ml
3) T A~Naphthalene (C11.7)	5.757	6026175	55.460 ug/ml
4) T n-Dodecane (C12)	6.194	6009570	55.341 ug/ml
5) T A~2-methylnaphthalene...	6.807	6040368	55.345 ug/ml
6) T n-Tetradecane (C14)	7.980	6618373	59.285 ug/ml
7) T n-Hexadecane (C16)	9.571	6689327	58.651 ug/ml
8) T n-Octadecane (C18)	11.007	6823840	57.867 ug/ml
10) T n-Eicosane (C20)	12.311	6458288	55.009 ug/ml
11) T n-Heneicosane (C21)	12.919	6357460	53.842 ug/ml
13) T n-Docosane (C22)	13.503	6180788	52.919 ug/ml
14) T n-Tetracosane (C24)	14.591	11465409	99.054 ug/ml
15) T n-Hexacosane (C26)	15.621	5697249	50.836 ug/ml
16) T n-Octacosane (C28)	16.566	5777503	53.213 ug/ml
17) T n-Tricontane (C30)	17.453	5415470	51.867 ug/ml
18) T n-Dotriacontane (C32)	18.281	5307787	53.596 ug/ml
19) T n-Tetratriacontane (C34)	19.063	4975369	52.494 ug/ml
20) T n-Hexatriacontane (C36)	19.799	4825726	53.403 ug/ml
21) T n-Octatriacontane (C38)	20.502	6278851	72.669 ug/ml
22) T n-Tetracontane (C40)	21.308	4500012	50.531 ug/ml

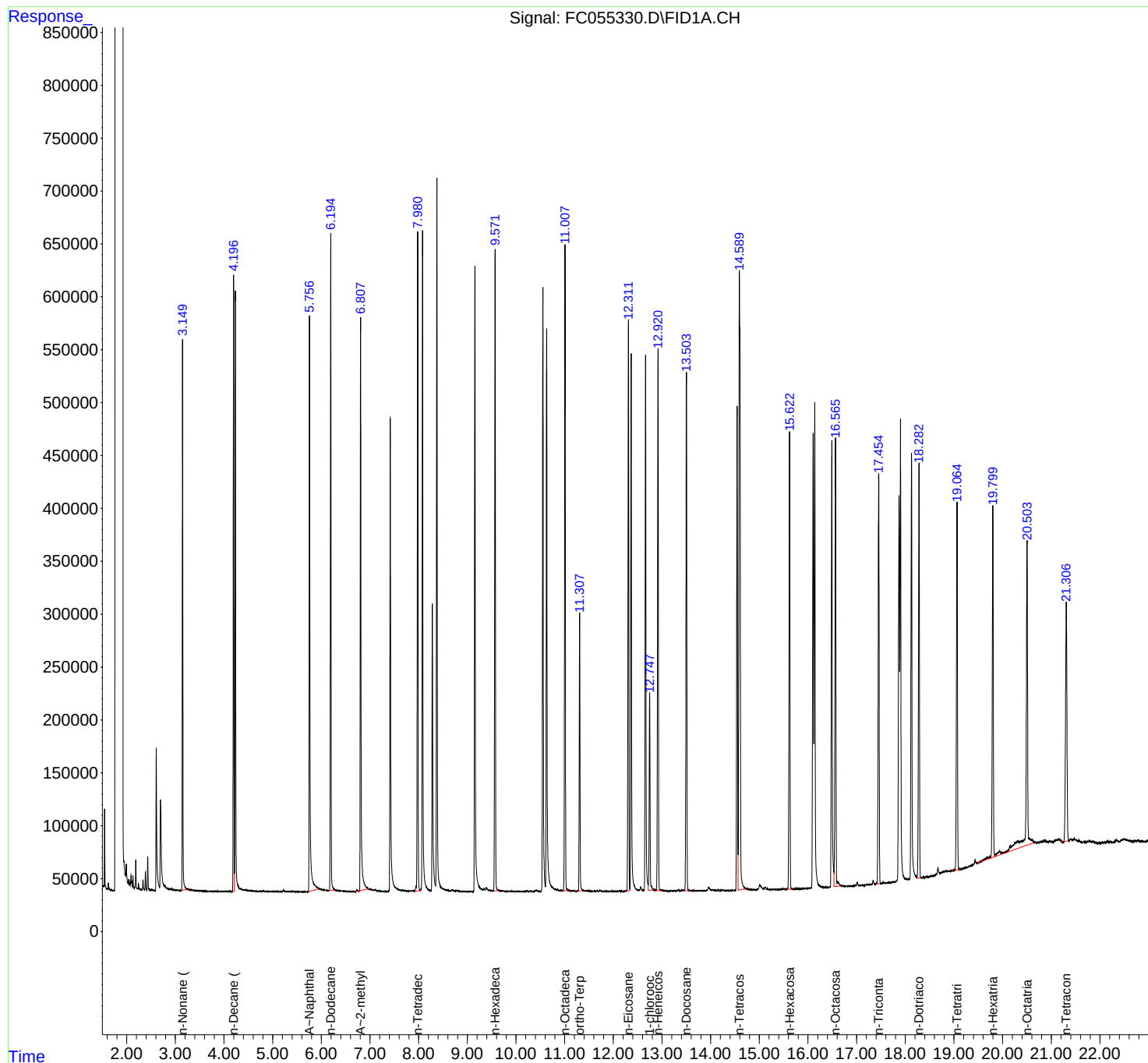
(f)=RT Delta > 1/2 Window

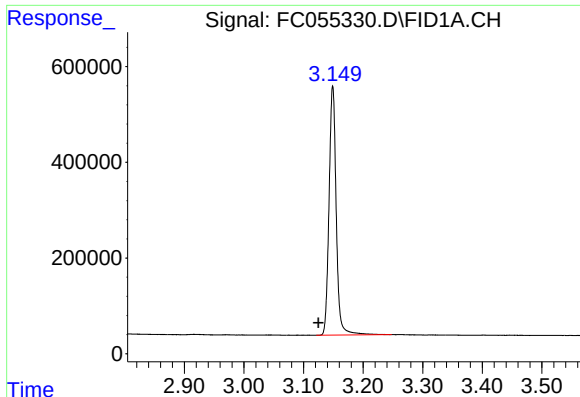
(m)=manual int.

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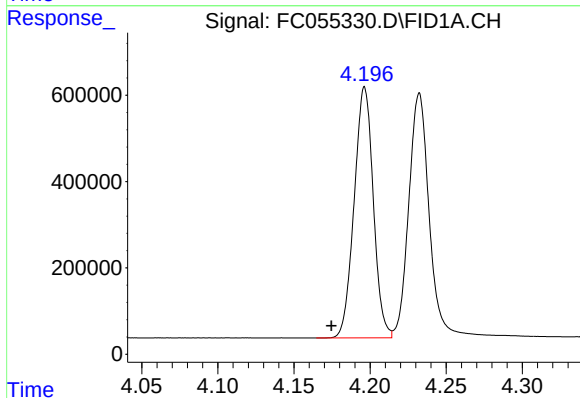
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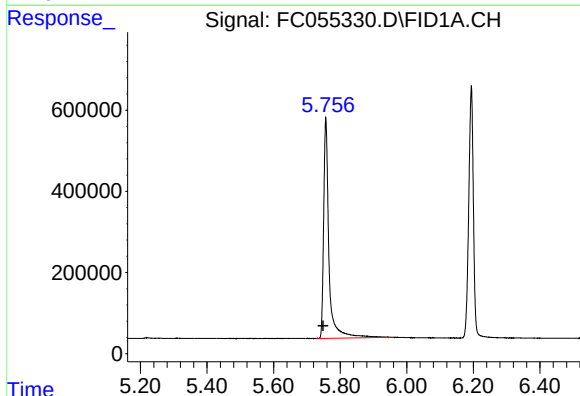
#1 n-Nonane (C9)

R.T.: 3.149 min
Delta R.T.: 0.024 min
Response: 4363858
Conc: 41.73 ug/ml



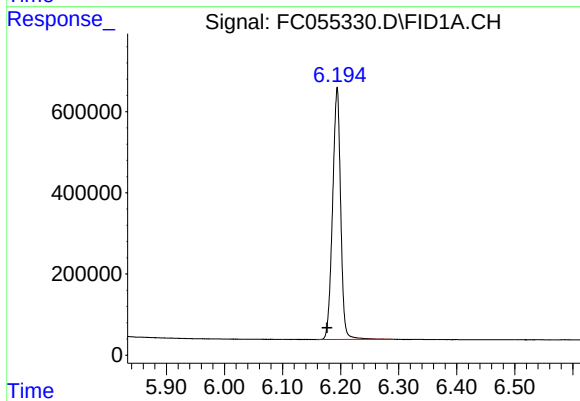
#2 n-Decane (C10)

R.T.: 4.196 min
Delta R.T.: 0.022 min
Response: 5080949
Conc: 48.25 ug/ml



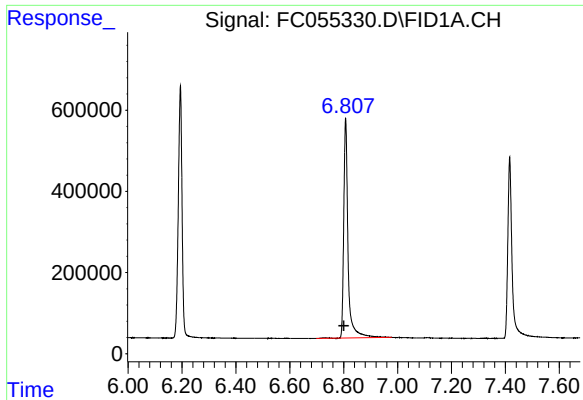
#3 A~Naphthalene (C11.7)

R.T.: 5.757 min
Delta R.T.: 0.008 min
Response: 6026175
Conc: 55.46 ug/ml



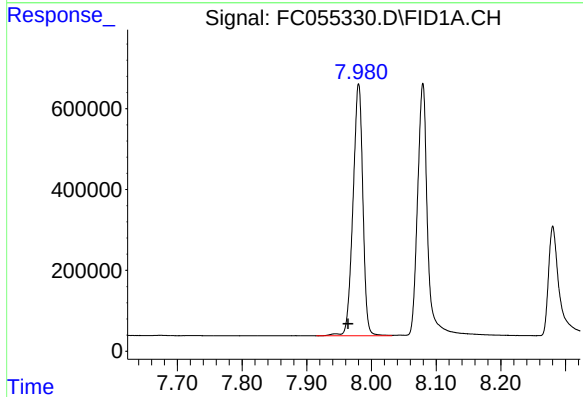
#4 n-Dodecane (C12)

R.T.: 6.194 min
Delta R.T.: 0.017 min
Response: 6009570
Conc: 55.34 ug/ml



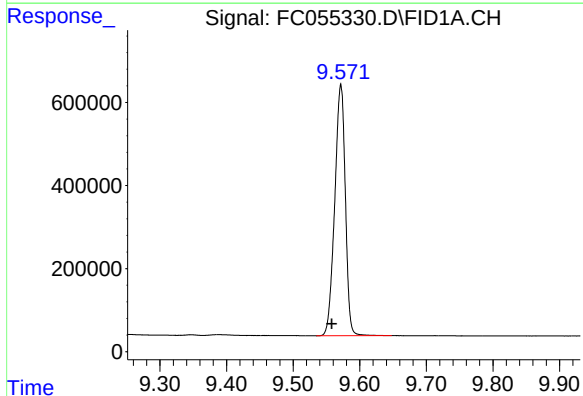
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.807 min
Delta R.T.: 0.007 min
Response: 6040368
Conc: 55.35 ug/ml



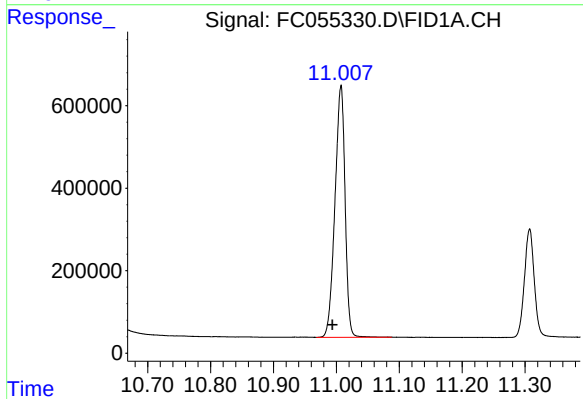
#6 n-Tetradecane (C14)

R.T.: 7.980 min
Delta R.T.: 0.016 min
Response: 6618373
Conc: 59.29 ug/ml



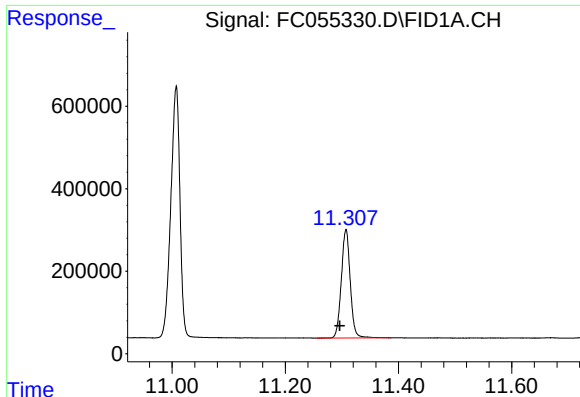
#7 n-Hexadecane (C16)

R.T.: 9.571 min
Delta R.T.: 0.013 min
Response: 6689327
Conc: 58.65 ug/ml



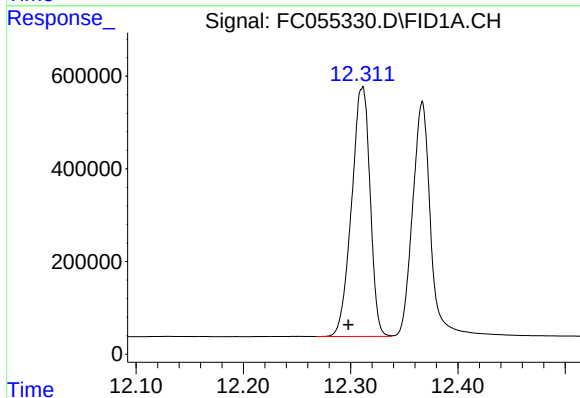
#8 n-Octadecane (C18)

R.T.: 11.007 min
Delta R.T.: 0.013 min
Response: 6823840
Conc: 57.87 ug/ml



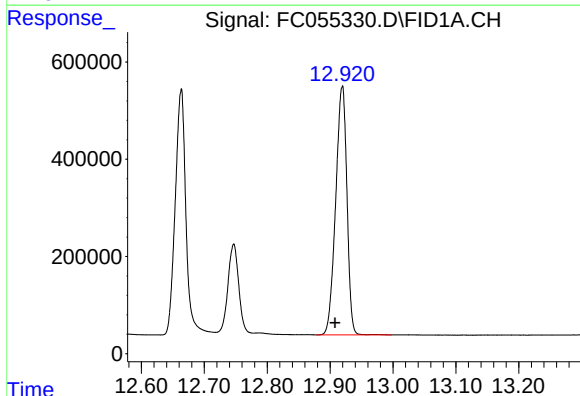
#9 ortho-Terphenyl (SURR)

R.T.: 11.307 min
Delta R.T.: 0.011 min
Response: 2870220
Conc: 22.80 ug/ml



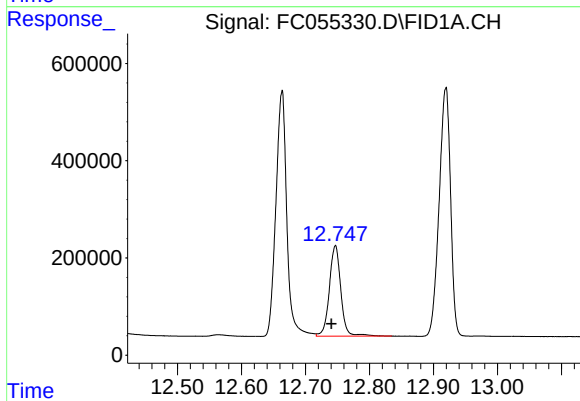
#10 n-Eicosane (C20)

R.T.: 12.311 min
Delta R.T.: 0.013 min
Response: 6458288
Conc: 55.01 ug/ml



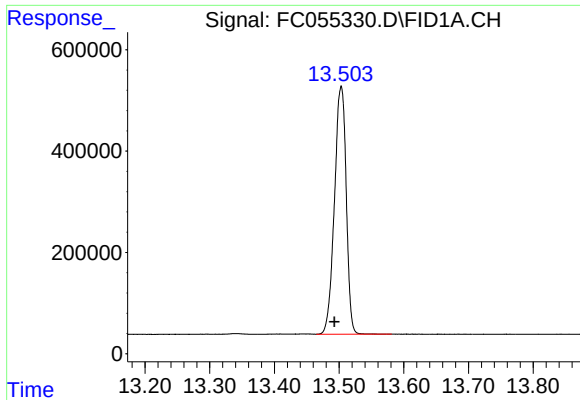
#11 n-Heneicosane (C21)

R.T.: 12.919 min
Delta R.T.: 0.011 min
Response: 6357460
Conc: 53.84 ug/ml



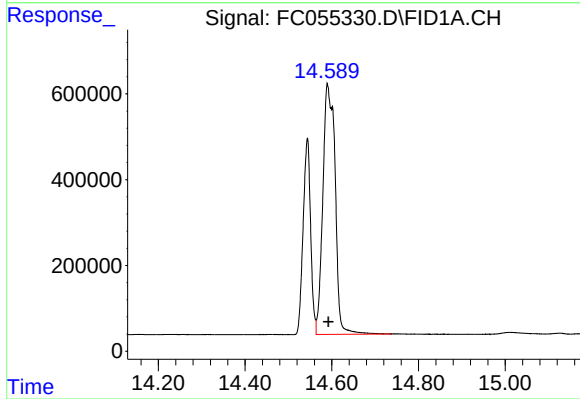
#12 1-chlorooctadecane (SURR)

R.T.: 12.747 min
Delta R.T.: 0.006 min
Response: 2329905
Conc: 23.51 ug/ml



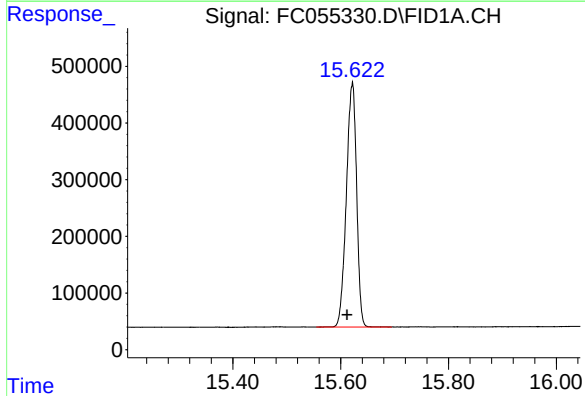
#13 n-Docosane (C22)

R.T.: 13.503 min
Delta R.T.: 0.010 min
Response: 6180788
Conc: 52.92 ug/ml



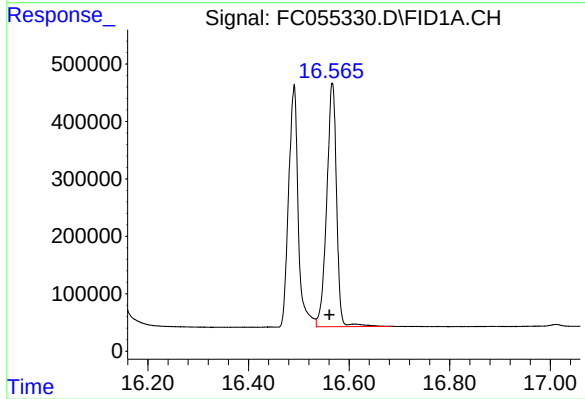
#14 n-Tetracosane (C24)

R.T.: 14.591 min
Delta R.T.: -0.001 min
Response: 11465409
Conc: 99.05 ug/ml



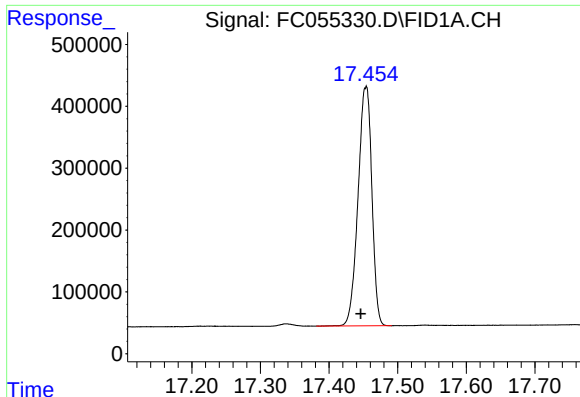
#15 n-Hexacosane (C26)

R.T.: 15.621 min
Delta R.T.: 0.010 min
Response: 5697249
Conc: 50.84 ug/ml



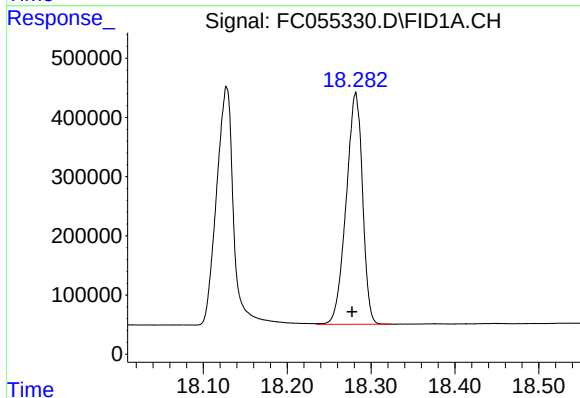
#16 n-Octacosane (C28)

R.T.: 16.566 min
Delta R.T.: 0.006 min
Response: 5777503
Conc: 53.21 ug/ml



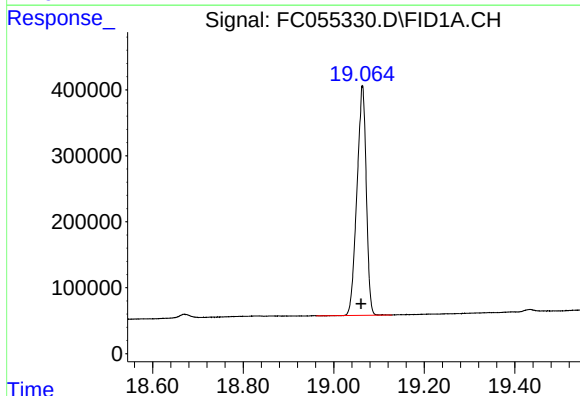
#17 n-Tricontane (C30)

R.T.: 17.453 min
Delta R.T.: 0.007 min
Response: 5415470
Conc: 51.87 ug/ml



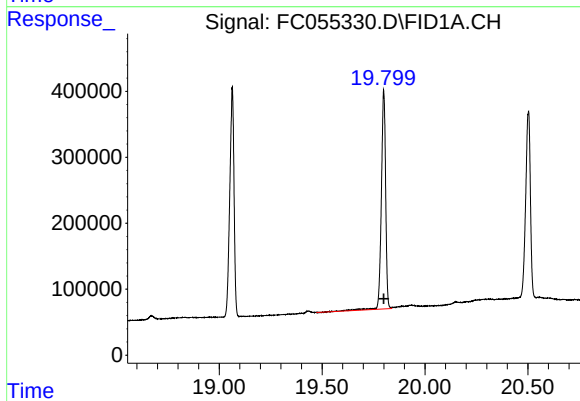
#18 n-Dotriacontane (C32)

R.T.: 18.281 min
Delta R.T.: 0.004 min
Response: 5307787
Conc: 53.60 ug/ml



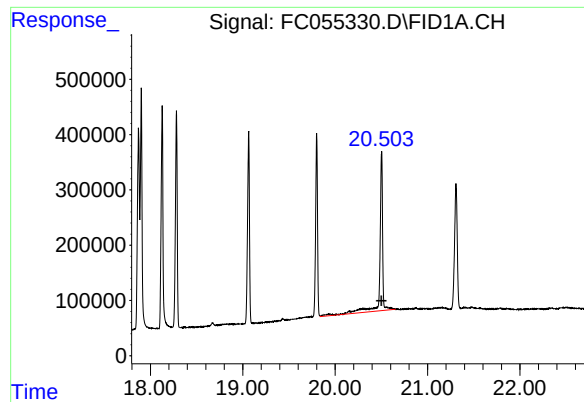
#19 n-Tetratriacontane (C34)

R.T.: 19.063 min
Delta R.T.: 0.002 min
Response: 4975369
Conc: 52.49 ug/ml



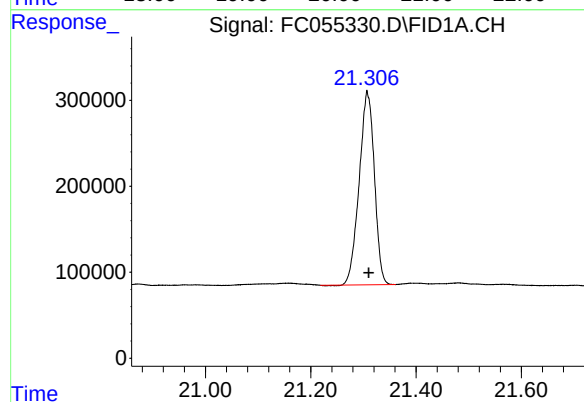
#20 n-Hexatriacontane (C36)

R.T.: 19.799 min
Delta R.T.: 0.000 min
Response: 4825726
Conc: 53.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.502 min
Delta R.T.: 0.000 min
Response: 6278851
Conc: 72.67 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.308 min
Delta R.T.: -0.003 min
Response: 4500012
Conc: 50.53 ug/ml