

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042021AL\
 Data File : FC053287.D
 Signal(s) : FID1A.CH
 Acq On : 21 Apr 2021 00:42
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 21 10:45:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042021.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 21 04:14:35 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)	11.550	2789196	20.157 ug/ml
Spiked Amount 50.000		Recovery =	40.31%
12) S 1-chlorooctadecane (S...	12.990	2206034	20.422 ug/ml
Spiked Amount 50.000		Recovery =	40.84%
Target Compounds			
1) T n-Nonane (C9)	3.304	2374783	20.494 ug/ml
2) T n-Decane (C10)	4.370	2388386	20.429 ug/ml
3) T A~Naphthalene (C11.7)	5.955	2648455	20.542 ug/ml
4) T n-Dodecane (C12)	6.390	2440802	20.470 ug/ml
5) T A~2-methylnaphthalene...	7.013	2695995	20.553 ug/ml
6) T n-Tetradecane (C14)	8.188	2473786	20.457 ug/ml
7) T n-Hexadecane (C16)	9.791	2454466	20.438 ug/ml
8) T n-Octadecane (C18)	11.235	2584116	20.431 ug/ml
10) T n-Eicosane (C20)	12.546	2618620	20.426 ug/ml
11) T n-Heneicosane (C21)	13.158	2620898	20.416 ug/ml
13) T n-Docosane (C22)	13.746	2637124	20.491 ug/ml
14) T n-Tetracosane (C24)	14.850	2642918	20.470 ug/ml
15) T n-Hexacosane (C26)	15.871	2621004	20.416 ug/ml
16) T n-Octacosane (C28)	16.822	2634854	20.351 ug/ml
17) T n-Tricontane (C30)	17.711	2656386	19.724 ug/ml
18) T n-Dotriacontane (C32)	18.544	2626000	19.126 ug/ml
19) T n-Tetratriacontane (C34)	19.327	2511789	19.257 ug/ml
20) T n-Hexatriacontane (C36)	20.068	2419095	19.210 ug/mlm
21) T n-Octatriacontane (C38)	20.800	2075527	19.917 ug/mlm
22) T n-Tetracontane (C40)	21.701	2111382	18.256 ug/mlm

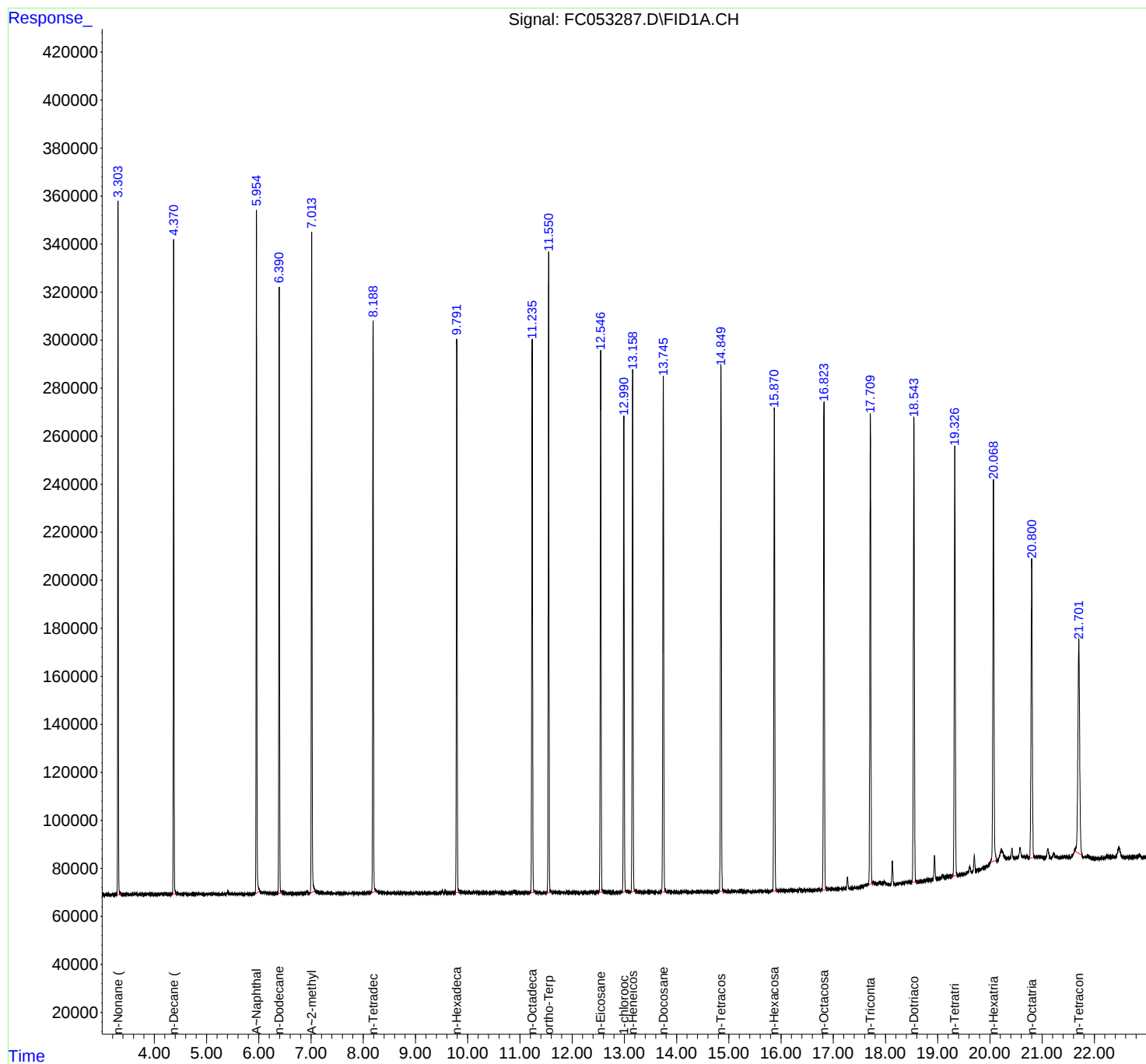
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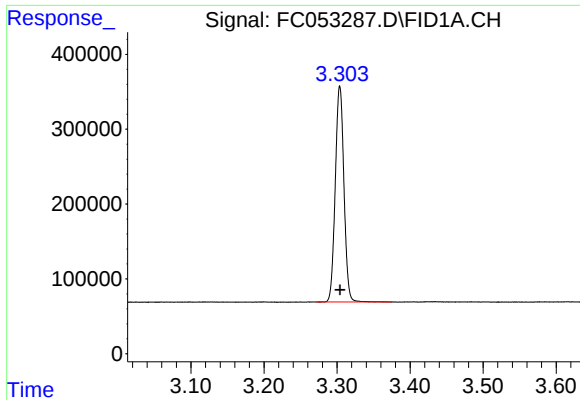
(m)=manual int.

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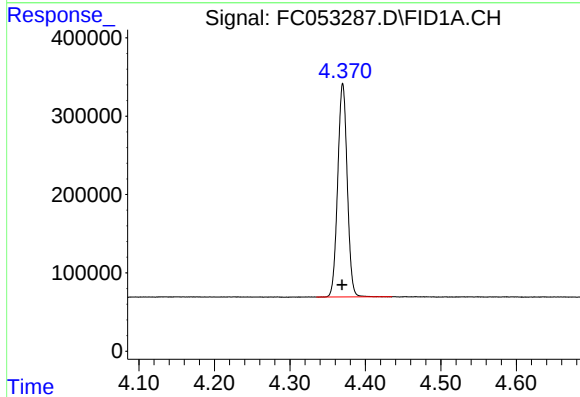
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





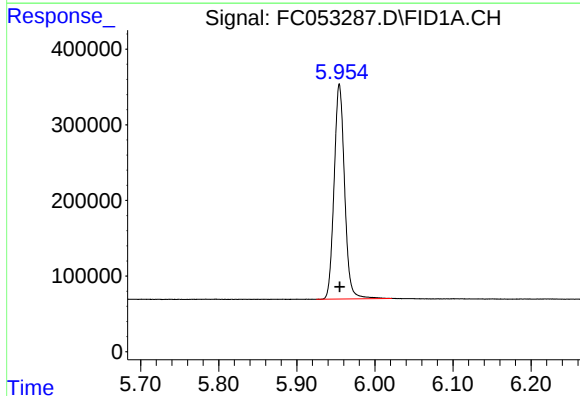
#1 n-Nonane (C9)

R.T.: 3.304 min
Delta R.T.: 0.000 min
Response: 2374783
Conc: 20.49 ug/ml



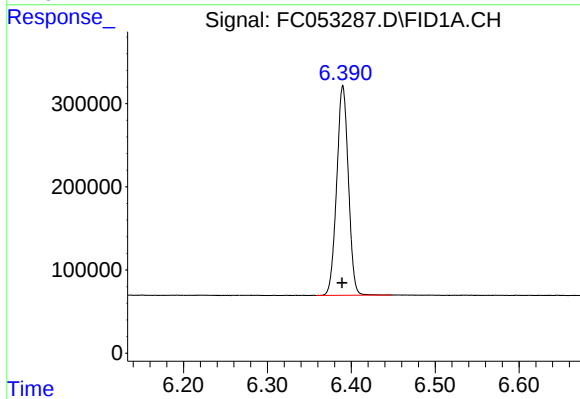
#2 n-Decane (C10)

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 2388386
Conc: 20.43 ug/ml



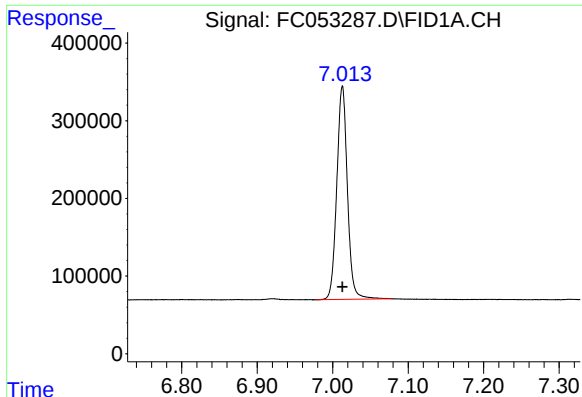
#3 A~Naphthalene (C11.7)

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 2648455
Conc: 20.54 ug/ml



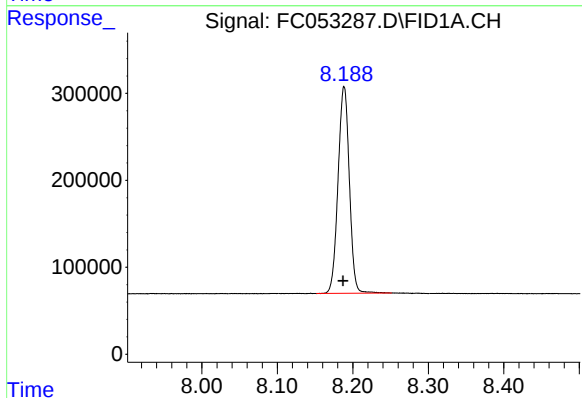
#4 n-Dodecane (C12)

R.T.: 6.390 min
Delta R.T.: 0.001 min
Response: 2440802
Conc: 20.47 ug/ml



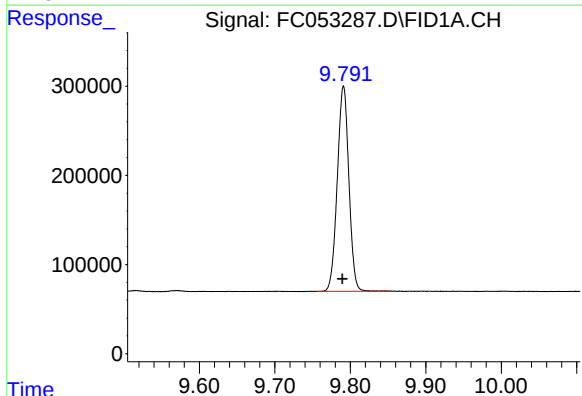
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 2695995
Conc: 20.55 ug/ml



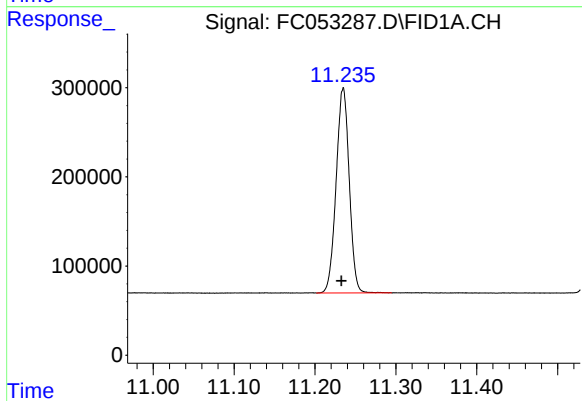
#6 n-Tetradecane (C14)

R.T.: 8.188 min
Delta R.T.: 0.001 min
Response: 2473786
Conc: 20.46 ug/ml



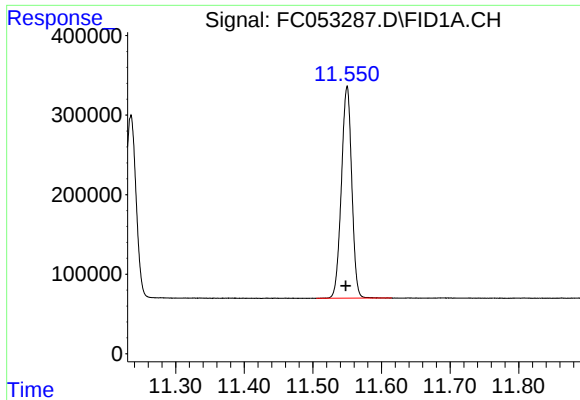
#7 n-Hexadecane (C16)

R.T.: 9.791 min
Delta R.T.: 0.001 min
Response: 2454466
Conc: 20.44 ug/ml



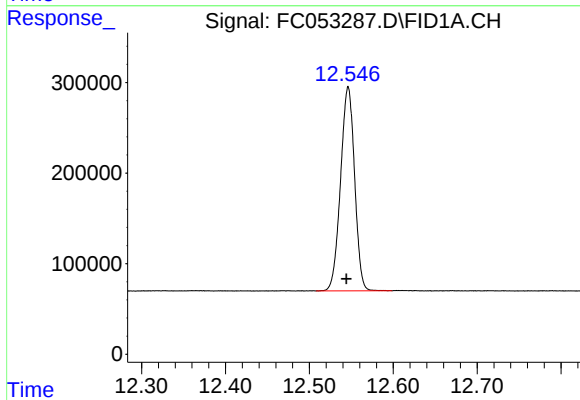
#8 n-Octadecane (C18)

R.T.: 11.235 min
Delta R.T.: 0.002 min
Response: 2584116
Conc: 20.43 ug/ml



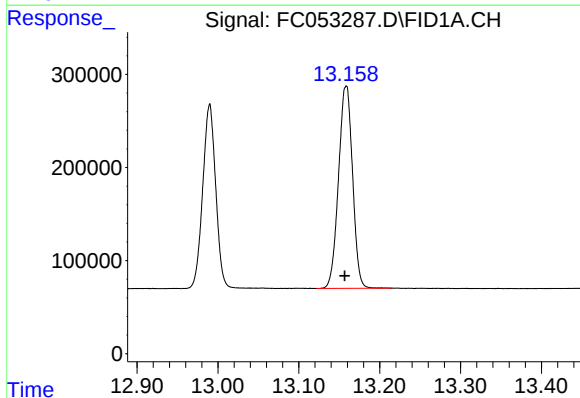
#9 ortho-Terphenyl (SURRE)

R.T.: 11.550 min
Delta R.T.: 0.002 min
Response: 2789196
Conc: 20.16 ug/ml



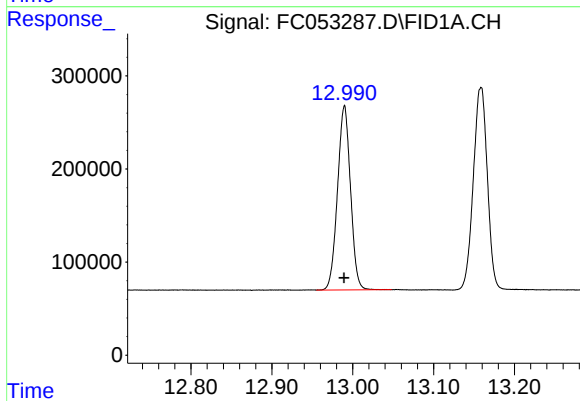
#10 n-Eicosane (C20)

R.T.: 12.546 min
Delta R.T.: 0.002 min
Response: 2618620
Conc: 20.43 ug/ml



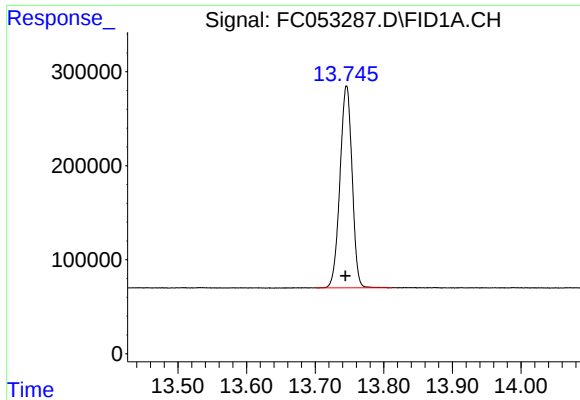
#11 n-Heneicosane (C21)

R.T.: 13.158 min
Delta R.T.: 0.002 min
Response: 2620898
Conc: 20.42 ug/ml



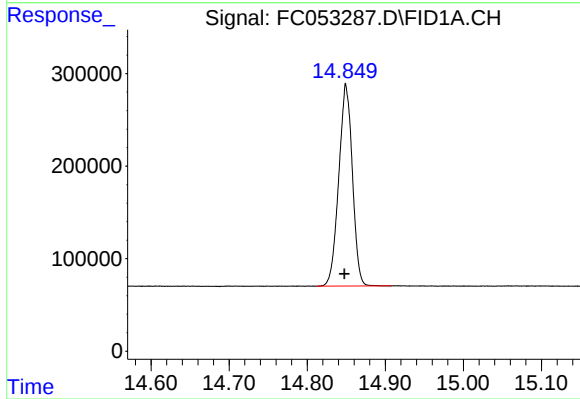
#12 1-chlorooctadecane (SURRE)

R.T.: 12.990 min
Delta R.T.: 0.000 min
Response: 2206034
Conc: 20.42 ug/ml



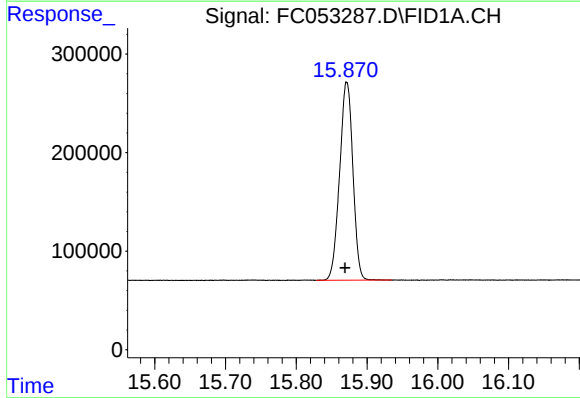
#13 n-Docosane (C22)

R.T.: 13.746 min
Delta R.T.: 0.002 min
Response: 2637124
Conc: 20.49 ug/ml



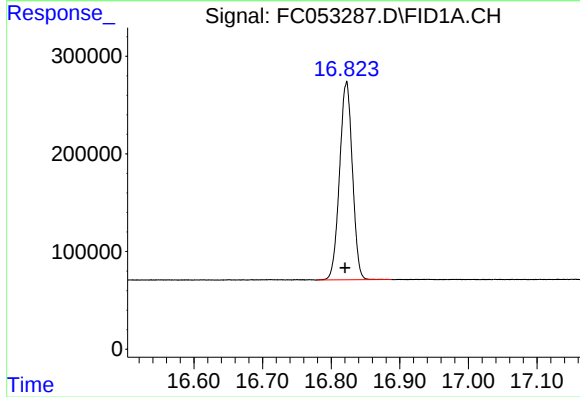
#14 n-Tetracosane (C24)

R.T.: 14.850 min
Delta R.T.: 0.002 min
Response: 2642918
Conc: 20.47 ug/ml



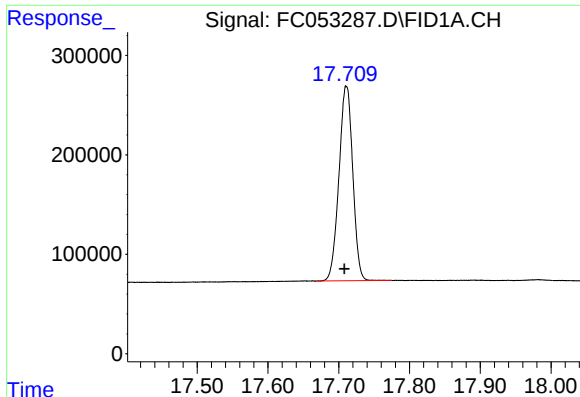
#15 n-Hexacosane (C26)

R.T.: 15.871 min
Delta R.T.: 0.002 min
Response: 2621004
Conc: 20.42 ug/ml



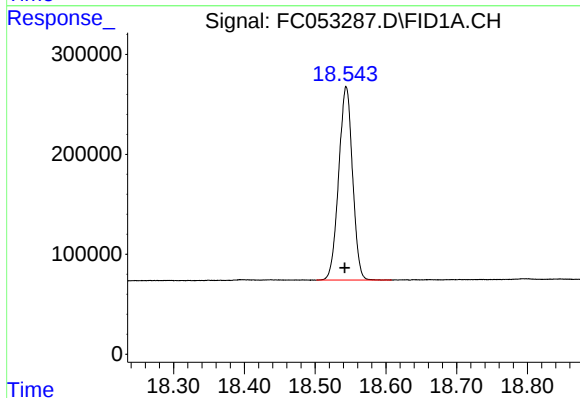
#16 n-Octacosane (C28)

R.T.: 16.822 min
Delta R.T.: 0.002 min
Response: 2634854
Conc: 20.35 ug/ml



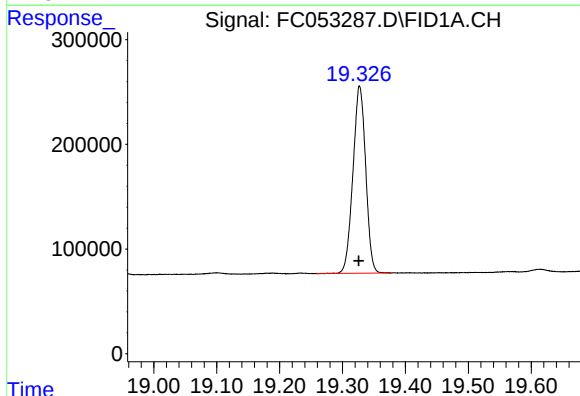
#17 n-Tricontane (C30)

R.T.: 17.711 min
Delta R.T.: 0.003 min
Response: 2656386
Conc: 19.72 ug/ml



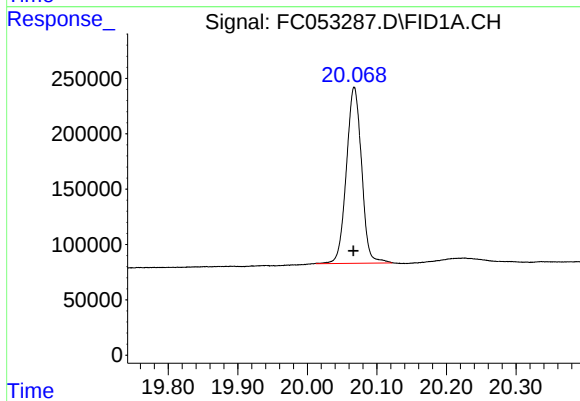
#18 n-Dotriacontane (C32)

R.T.: 18.544 min
Delta R.T.: 0.002 min
Response: 2626000
Conc: 19.13 ug/ml



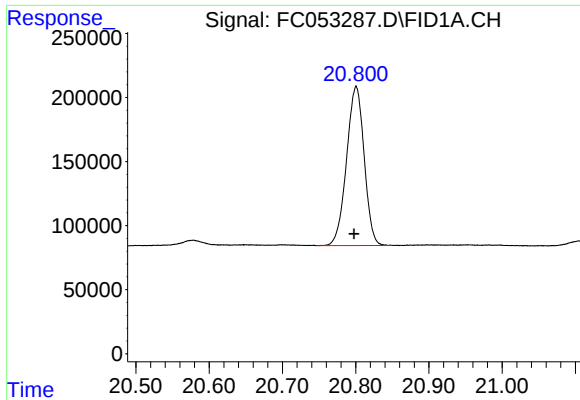
#19 n-Tetratriacontane (C34)

R.T.: 19.327 min
Delta R.T.: 0.002 min
Response: 2511789
Conc: 19.26 ug/ml



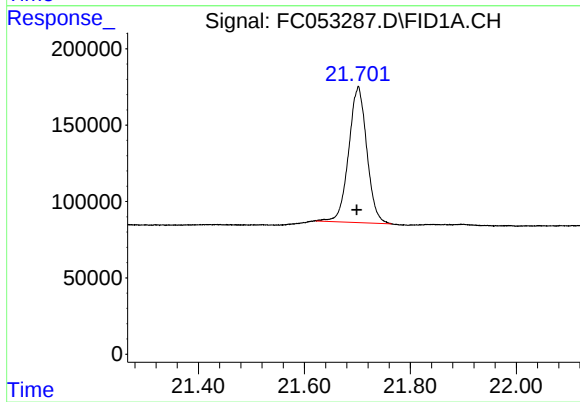
#20 n-Hexatriacontane (C36)

R.T.: 20.068 min
Delta R.T.: 0.001 min
Response: 2419095
Conc: 19.21 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.800 min
Delta R.T.: 0.002 min
Response: 2075527
Conc: 19.92 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.701 min
Delta R.T.: 0.002 min
Response: 2111382
Conc: 18.26 ug/ml m