

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012921AL\
 Data File : FC051873.D
 Signal(s) : FID1A.CH
 Acq On : 30 Jan 2021 6:10
 Operator : DD\AJ
 Sample : M1270-01MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 30 06:38:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011921.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 20 00:48:48 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)	11.693	3953690	30.991 ug/ml
Spiked Amount 50.000		Recovery =	61.98%
12) S 1-chlorooctadecane (S...	13.123	3214953	31.212 ug/ml
Spiked Amount 50.000		Recovery =	62.42%
Target Compounds			
1) T n-Nonane (C9)	3.447	3233482	29.497 ug/ml
2) T n-Decane (C10)	4.516	3851299	34.847 ug/ml
3) T A~Naphthalene (C11.7)	6.106	4777078	38.313 ug/ml
4) T n-Dodecane (C12)	6.533	4336980	38.504 ug/ml
5) T A~2-methylnaphthalene...	7.164	5066228	39.635 ug/ml
6) T n-Tetradecane (C14)	8.330	4714754	41.395 ug/ml
7) T n-Hexadecane (C16)	9.929	4957545	43.640 ug/ml
8) T n-Octadecane (C18)	11.371	5219699	43.786 ug/ml
10) T n-Eicosane (C20)	12.680	5117227	42.303 ug/ml
11) T n-Heneicosane (C21)	13.291	5068358	41.720 ug/ml
13) T n-Docosane (C22)	13.878	4974570	40.904 ug/ml
14) T n-Tetracosane (C24)	14.973	9132052	74.931 ug/ml
15) T n-Hexacosane (C26)	16.000	4507567	37.659 ug/ml
16) T n-Octacosane (C28)	16.948	4342130	37.113 ug/ml
17) T n-Tricontane (C30)	17.835	4121470	36.707 ug/ml
18) T n-Dotriacontane (C32)	18.666	4032936	38.976 ug/ml
19) T n-Tetratriacontane (C34)	19.449	3877554	40.971 ug/ml
20) T n-Hexatriacontane (C36)	20.189	3723662	42.761 ug/ml
21) T n-Octatriacontane (C38)	20.943	3638621	44.334 ug/ml
22) T n-Tetracontane (C40)	21.889	3704146	43.356 ug/ml

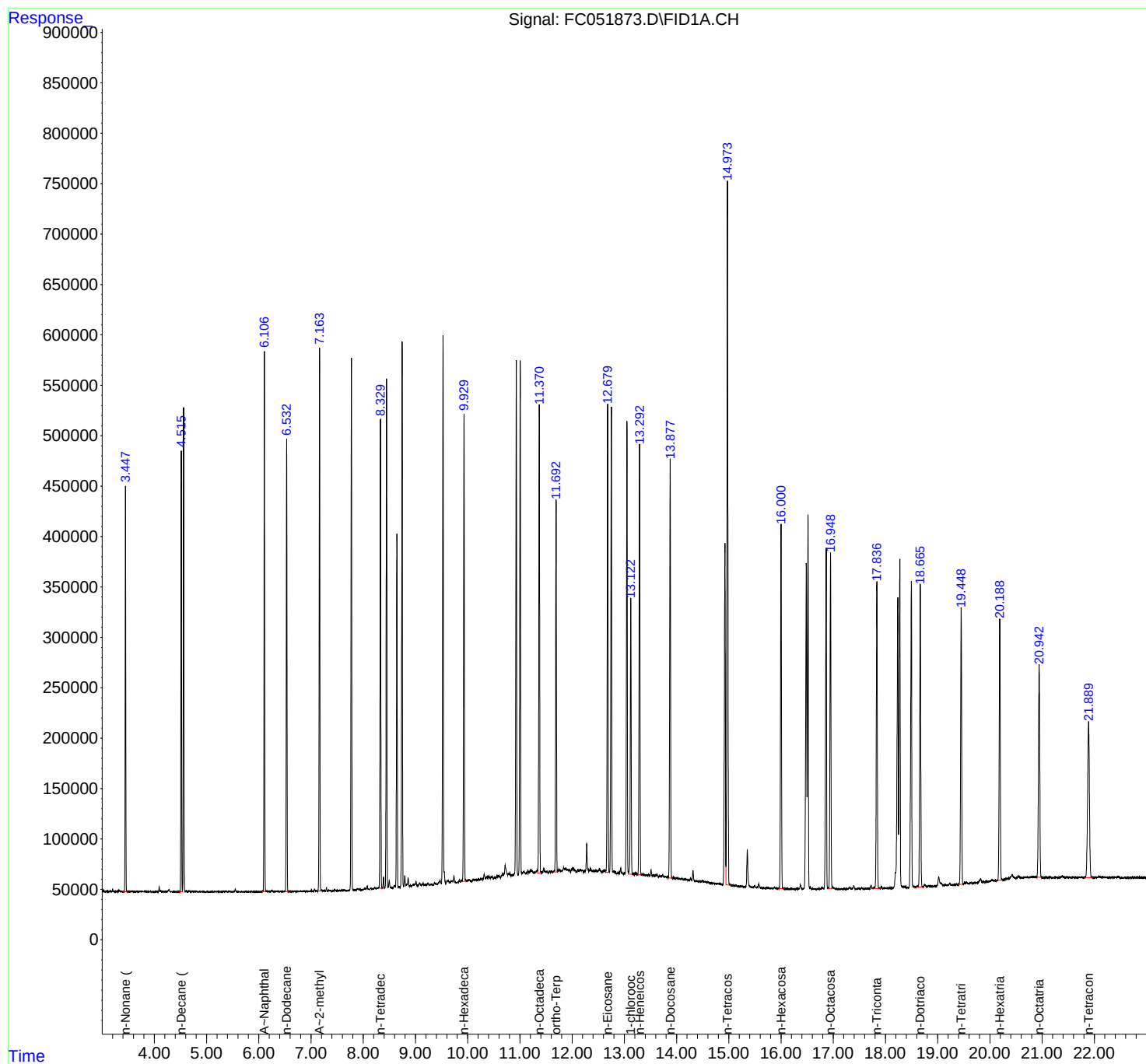
(f)=RT Delta > 1/2 Window

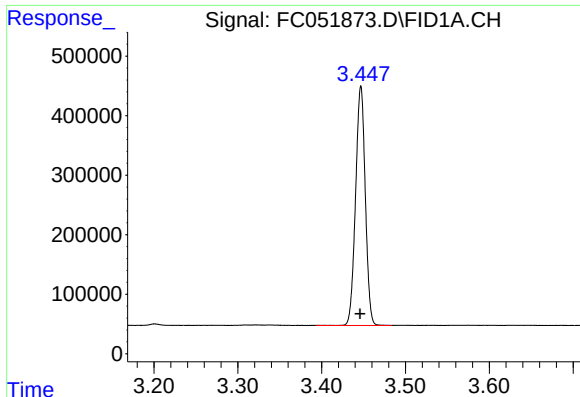
(m)=manual int.

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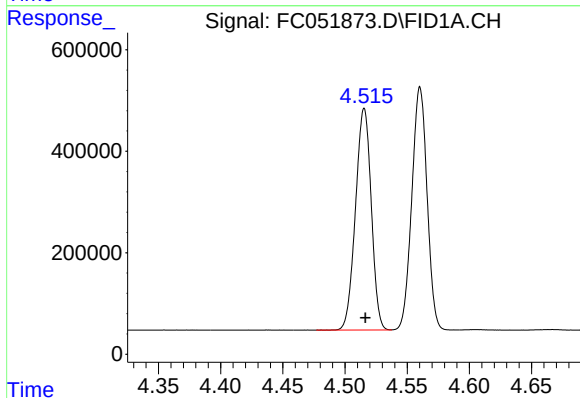
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





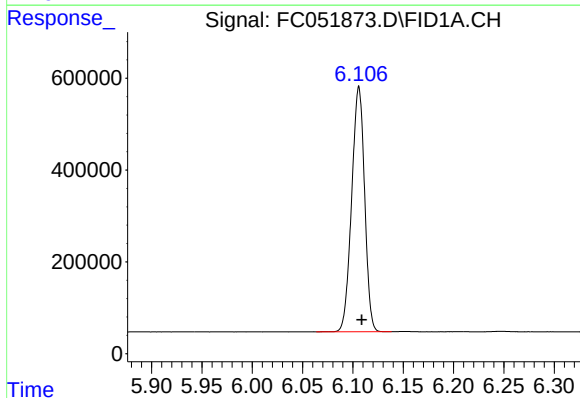
#1 n-Nonane (C9)

R.T.: 3.447 min
Delta R.T.: 0.000 min
Response: 3233482
Conc: 29.50 ug/ml



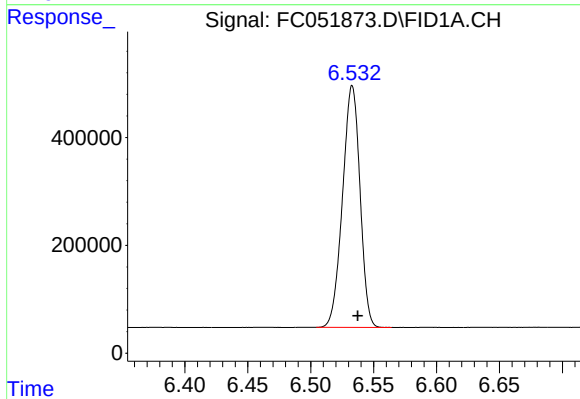
#2 n-Decane (C10)

R.T.: 4.516 min
Delta R.T.: -0.001 min
Response: 3851299
Conc: 34.85 ug/ml



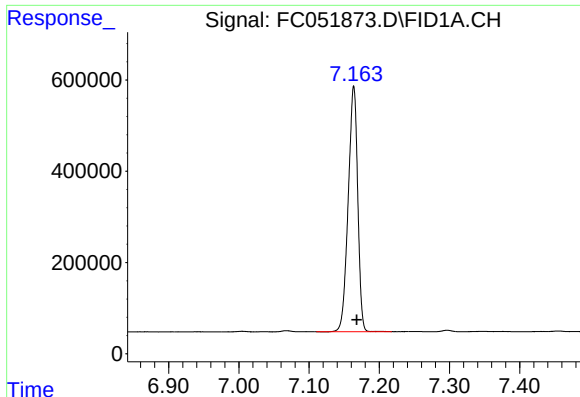
#3 A~Naphthalene (C11.7)

R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 4777078
Conc: 38.31 ug/ml



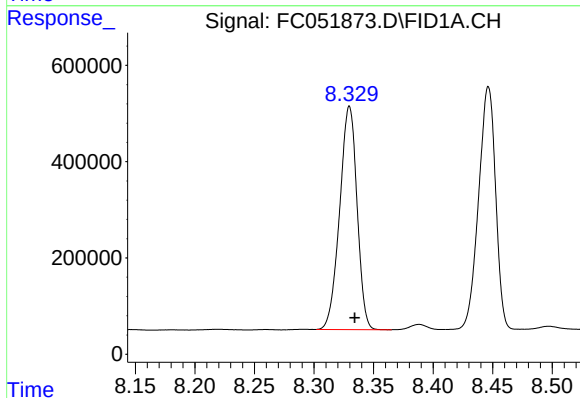
#4 n-Dodecane (C12)

R.T.: 6.533 min
Delta R.T.: -0.004 min
Response: 4336980
Conc: 38.50 ug/ml



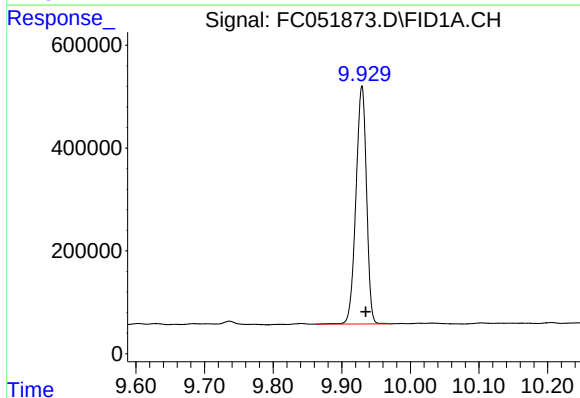
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.164 min
Delta R.T.: -0.004 min
Response: 5066228
Conc: 39.63 ug/ml



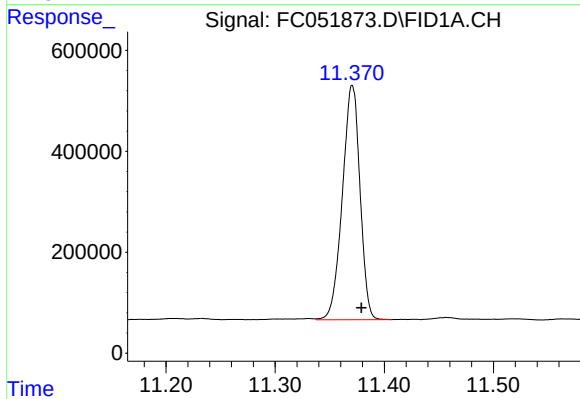
#6 n-Tetradecane (C14)

R.T.: 8.330 min
Delta R.T.: -0.004 min
Response: 4714754
Conc: 41.40 ug/ml



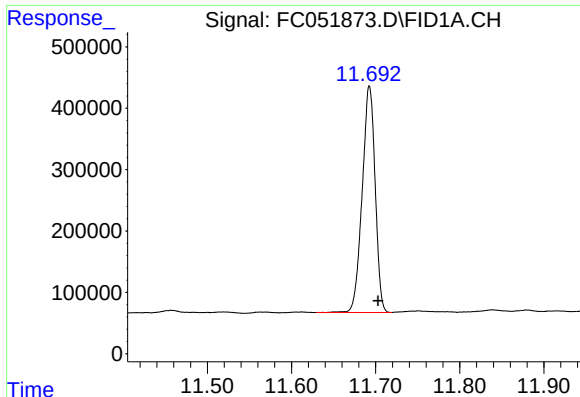
#7 n-Hexadecane (C16)

R.T.: 9.929 min
Delta R.T.: -0.005 min
Response: 4957545
Conc: 43.64 ug/ml



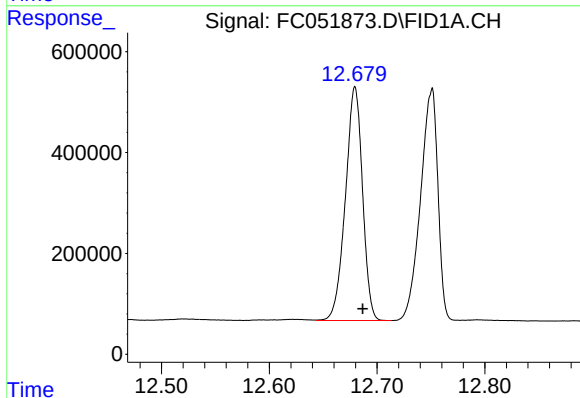
#8 n-Octadecane (C18)

R.T.: 11.371 min
Delta R.T.: -0.008 min
Response: 5219699
Conc: 43.79 ug/ml



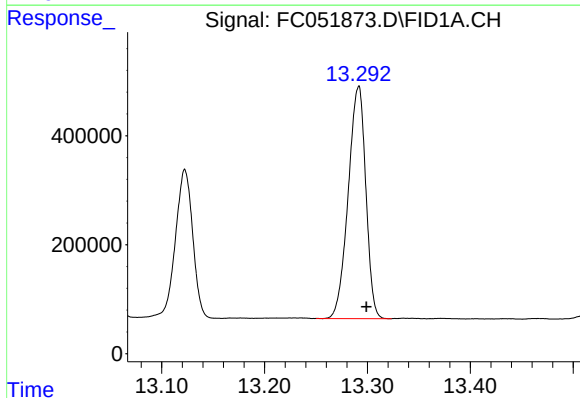
#9 ortho-Terphenyl (SURR)

R.T.: 11.693 min
Delta R.T.: -0.010 min
Response: 3953690
Conc: 30.99 ug/ml



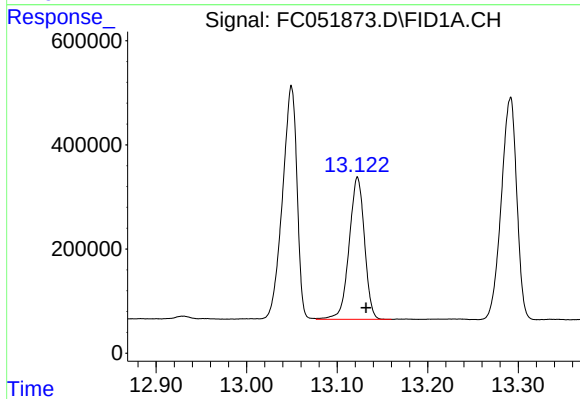
#10 n-Eicosane (C20)

R.T.: 12.680 min
Delta R.T.: -0.007 min
Response: 5117227
Conc: 42.30 ug/ml



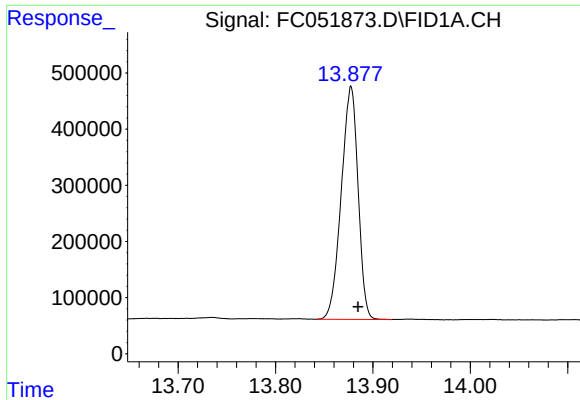
#11 n-Heneicosane (C21)

R.T.: 13.291 min
Delta R.T.: -0.008 min
Response: 5068358
Conc: 41.72 ug/ml



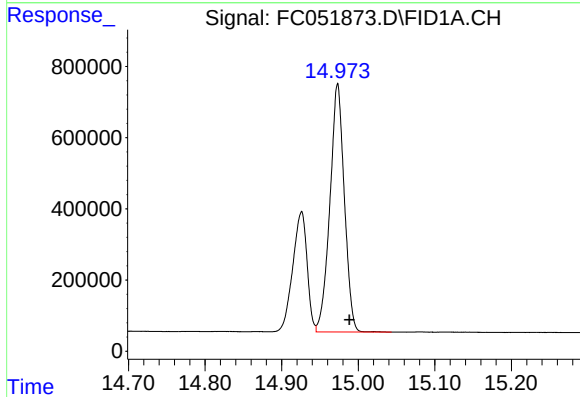
#12 1-chlorooctadecane (SURR)

R.T.: 13.123 min
Delta R.T.: -0.009 min
Response: 3214953
Conc: 31.21 ug/ml



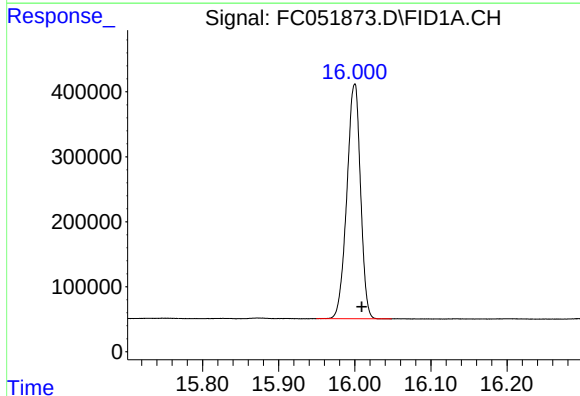
#13 n-Docosane (C22)

R.T.: 13.878 min
Delta R.T.: -0.007 min
Response: 4974570
Conc: 40.90 ug/ml



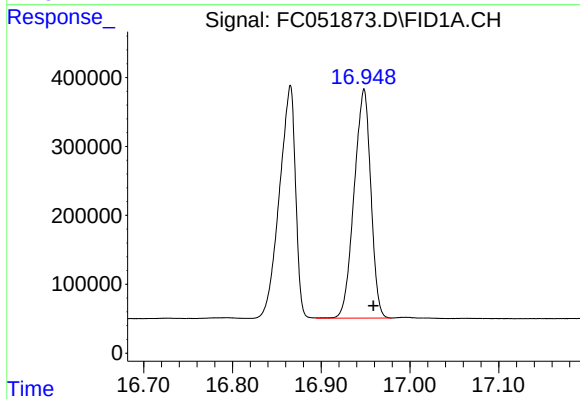
#14 n-Tetracosane (C24)

R.T.: 14.973 min
Delta R.T.: -0.015 min
Response: 9132052
Conc: 74.93 ug/ml



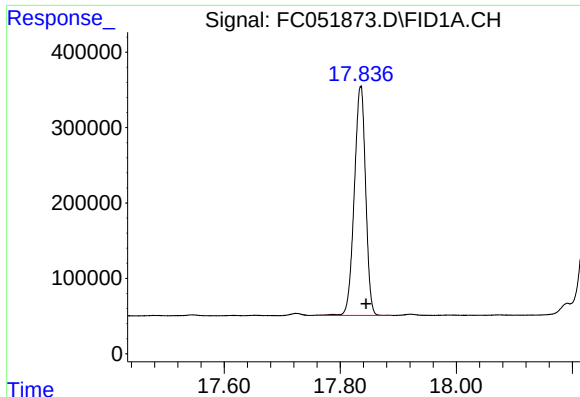
#15 n-Hexacosane (C26)

R.T.: 16.000 min
Delta R.T.: -0.009 min
Response: 4507567
Conc: 37.66 ug/ml



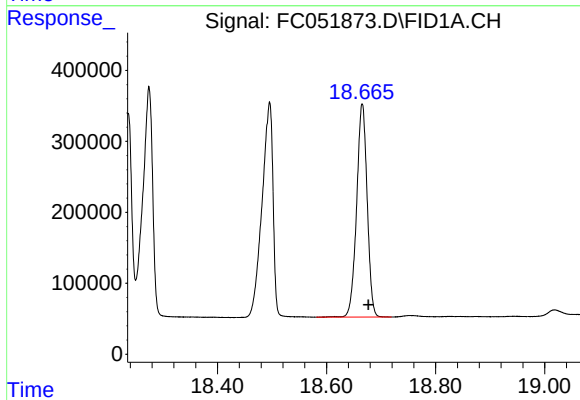
#16 n-Octacosane (C28)

R.T.: 16.948 min
Delta R.T.: -0.010 min
Response: 4342130
Conc: 37.11 ug/ml



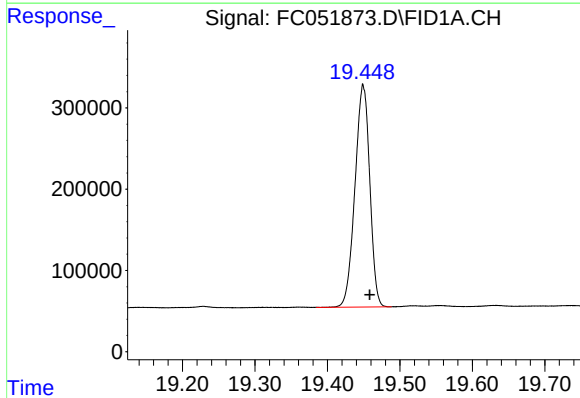
#17 n-Tricontane (C30)

R.T.: 17.835 min
Delta R.T.: -0.009 min
Response: 4121470
Conc: 36.71 ug/ml



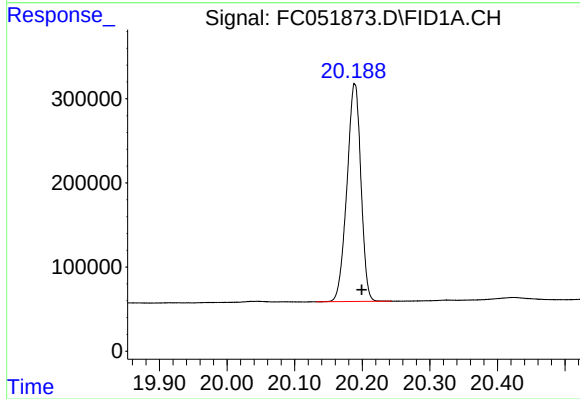
#18 n-Dotriacontane (C32)

R.T.: 18.666 min
Delta R.T.: -0.011 min
Response: 4032936
Conc: 38.98 ug/ml



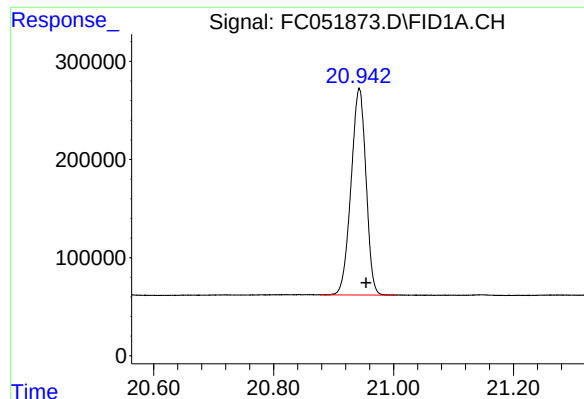
#19 n-Tetratriacontane (C34)

R.T.: 19.449 min
Delta R.T.: -0.009 min
Response: 3877554
Conc: 40.97 ug/ml



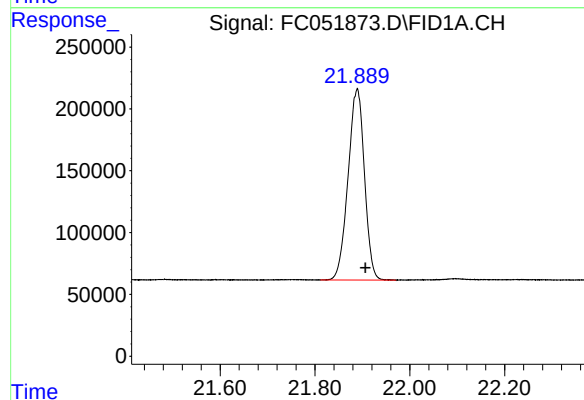
#20 n-Hexatriacontane (C36)

R.T.: 20.189 min
Delta R.T.: -0.011 min
Response: 3723662
Conc: 42.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.943 min
Delta R.T.: -0.012 min
Response: 3638621
Conc: 44.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.889 min
Delta R.T.: -0.017 min
Response: 3704146
Conc: 43.36 ug/ml