

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012921AL\
 Data File : FC051875.D
 Signal(s) : FID1A.CH
 Acq On : 30 Jan 2021 7:21
 Operator : DD\AJ
 Sample : PB134403BS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 01 00:08:42 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)	11.695	6476983	50.770 ug/ml
Spiked Amount 50.000		Recovery =	101.54%
12) S 1-chlorooctadecane (S...	13.125	5185893	50.346 ug/ml
Spiked Amount 50.000		Recovery =	100.69%
Target Compounds			
1) T n-Nonane (C9)	3.454	4544645	41.458 ug/ml
2) T n-Decane (C10)	4.519	4959339	44.872 ug/ml
3) T A~Naphthalene (C11.7)	6.107	6099351	48.917 ug/ml
4) T n-Dodecane (C12)	6.534	5582636	49.563 ug/ml
5) T A~2-methylnaphthalene...	7.165	6574376	51.434 ug/ml
6) T n-Tetradecane (C14)	8.332	6178086	54.243 ug/ml
7) T n-Hexadecane (C16)	9.931	6351944	55.915 ug/ml
8) T n-Octadecane (C18)	11.372	6601430	55.377 ug/ml
10) T n-Eicosane (C20)	12.679	6494587	53.689 ug/ml
11) T n-Heneicosane (C21)	13.291	6435192	52.970 ug/ml
13) T n-Docosane (C22)	13.877	6301503	51.815 ug/ml
14) T n-Tetracosane (C24)	14.975	11665670	95.720 ug/ml
15) T n-Hexacosane (C26)	16.001	5697386	47.599 ug/ml
16) T n-Octacosane (C28)	16.948	5489312	46.919 ug/ml
17) T n-Tricontane (C30)	17.836	5179207	46.128 ug/ml
18) T n-Dotriacontane (C32)	18.665	5041603	48.724 ug/ml
19) T n-Tetratriacontane (C34)	19.449	5044890	53.305 ug/ml
20) T n-Hexatriacontane (C36)	20.188	5016764	57.610 ug/ml
21) T n-Octatriacontane (C38)	20.944	5124155	62.435 ug/ml
22) T n-Tetracontane (C40)	21.890	5416706	63.401 ug/ml

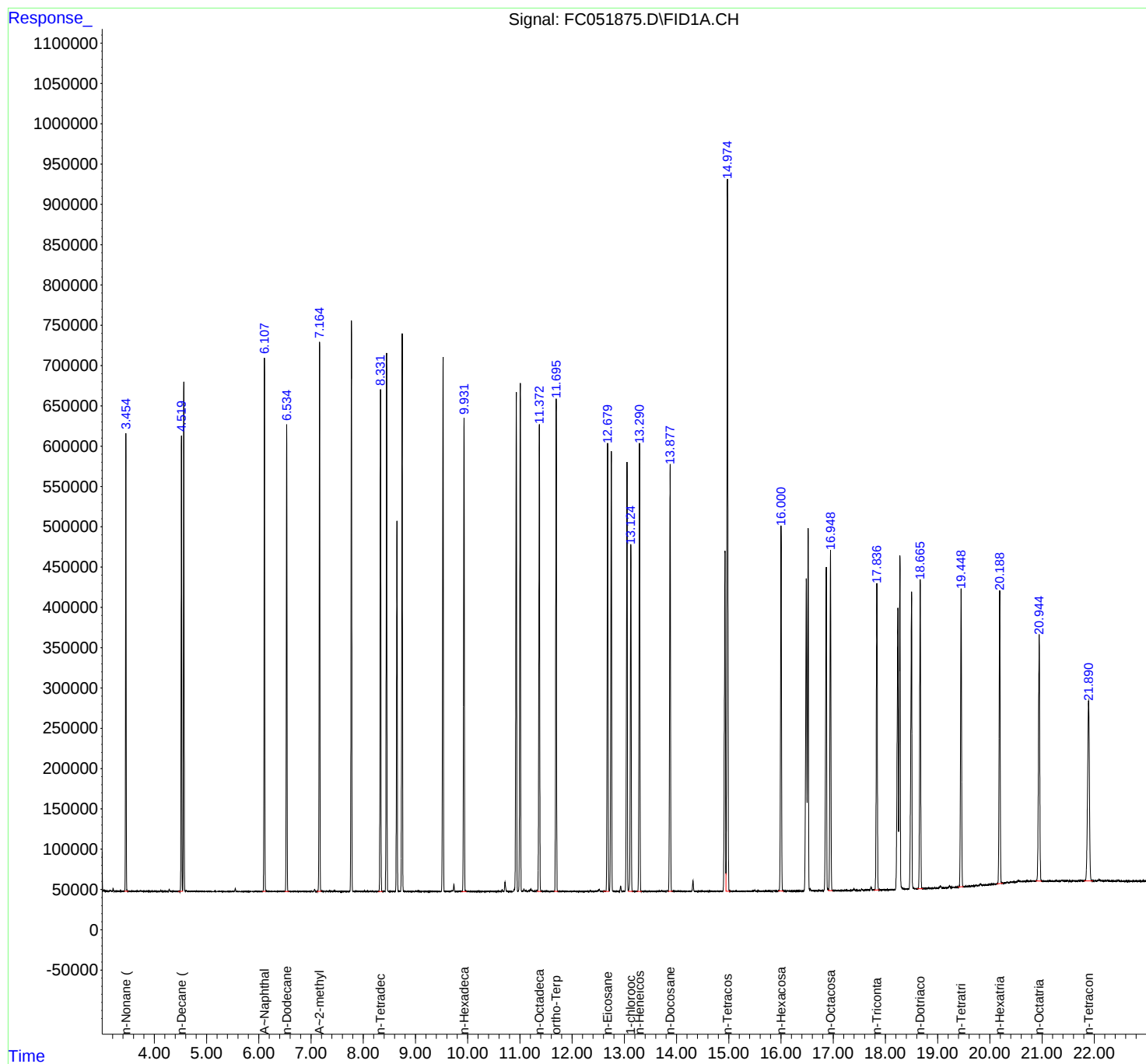
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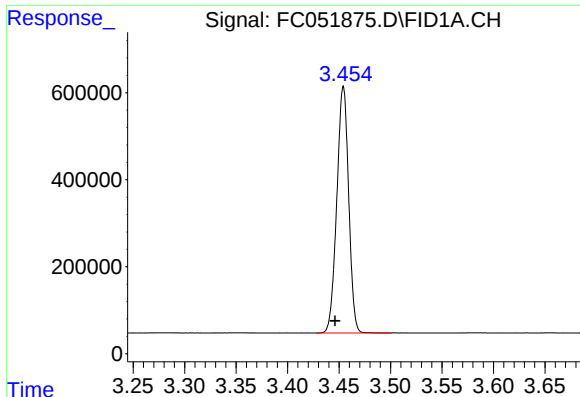
(m)=manual int.

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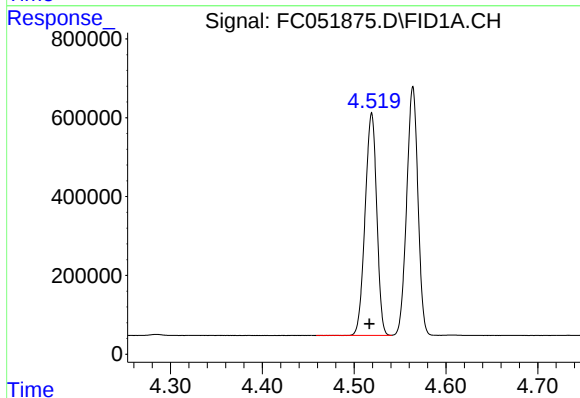
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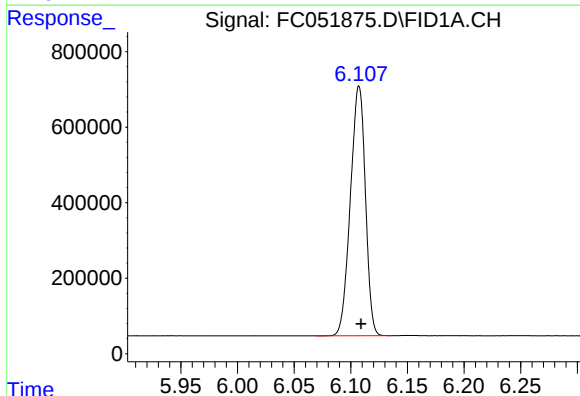
#1 n-Nonane (C9)

R.T.: 3.454 min
Delta R.T.: 0.008 min
Response: 4544645
Conc: 41.46 ug/ml



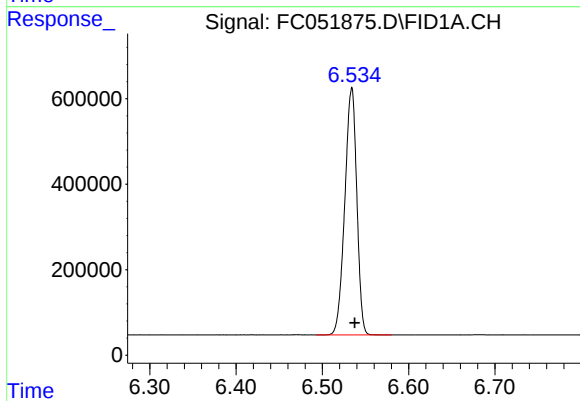
#2 n-Decane (C10)

R.T.: 4.519 min
Delta R.T.: 0.003 min
Response: 4959339
Conc: 44.87 ug/ml



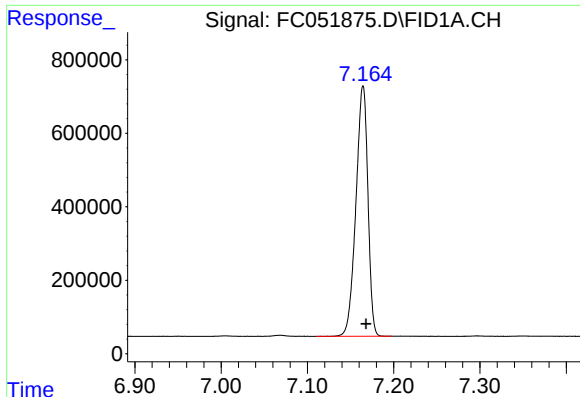
#3 A~Naphthalene (C11.7)

R.T.: 6.107 min
Delta R.T.: -0.002 min
Response: 6099351
Conc: 48.92 ug/ml



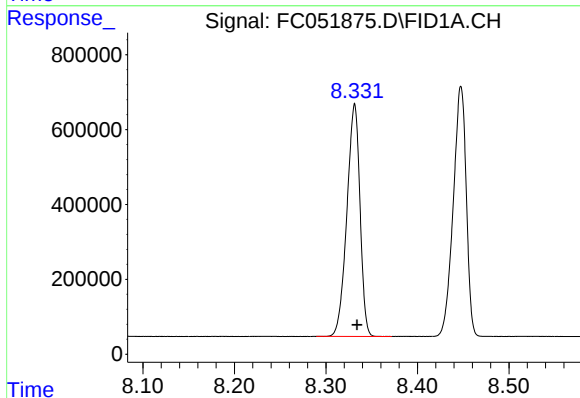
#4 n-Dodecane (C12)

R.T.: 6.534 min
Delta R.T.: -0.003 min
Response: 5582636
Conc: 49.56 ug/ml



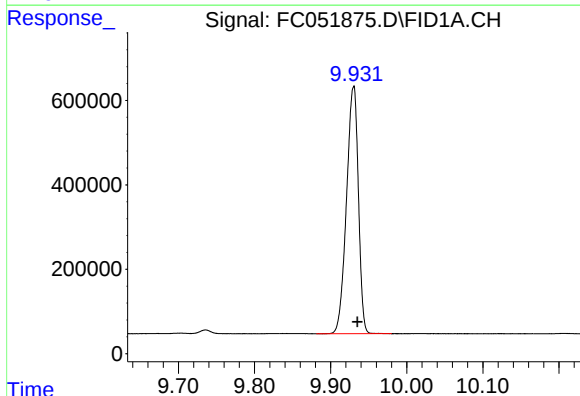
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.165 min
Delta R.T.: -0.003 min
Response: 6574376
Conc: 51.43 ug/ml



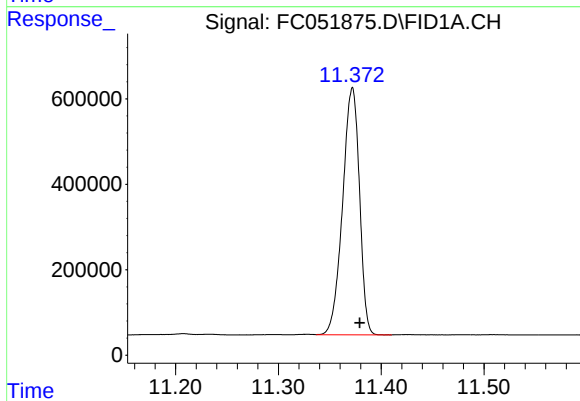
#6 n-Tetradecane (C14)

R.T.: 8.332 min
Delta R.T.: -0.003 min
Response: 6178086
Conc: 54.24 ug/ml



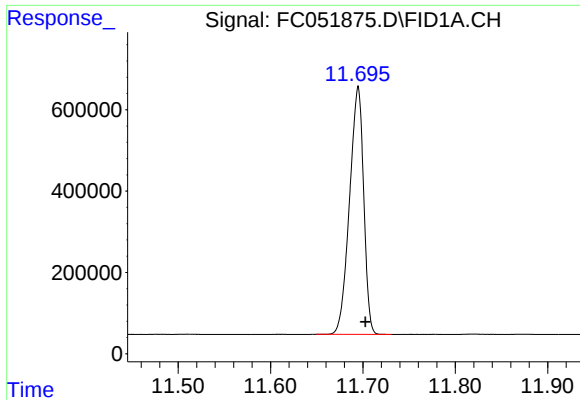
#7 n-Hexadecane (C16)

R.T.: 9.931 min
Delta R.T.: -0.004 min
Response: 6351944
Conc: 55.91 ug/ml



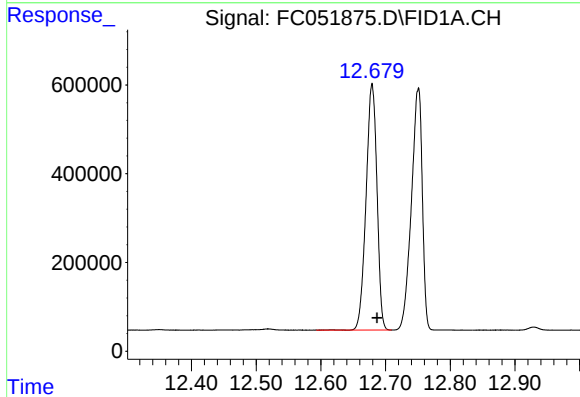
#8 n-Octadecane (C18)

R.T.: 11.372 min
Delta R.T.: -0.007 min
Response: 6601430
Conc: 55.38 ug/ml



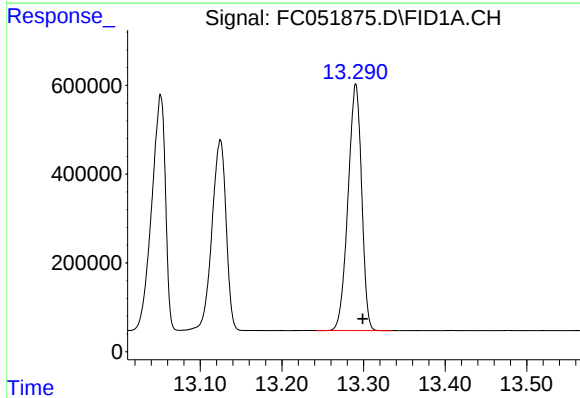
#9 ortho-Terphenyl (SURR)

R.T.: 11.695 min
Delta R.T.: -0.008 min
Response: 6476983
Conc: 50.77 ug/ml



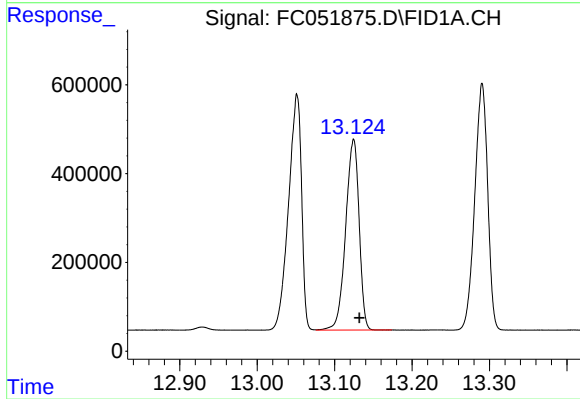
#10 n-Eicosane (C20)

R.T.: 12.679 min
Delta R.T.: -0.008 min
Response: 6494587
Conc: 53.69 ug/ml



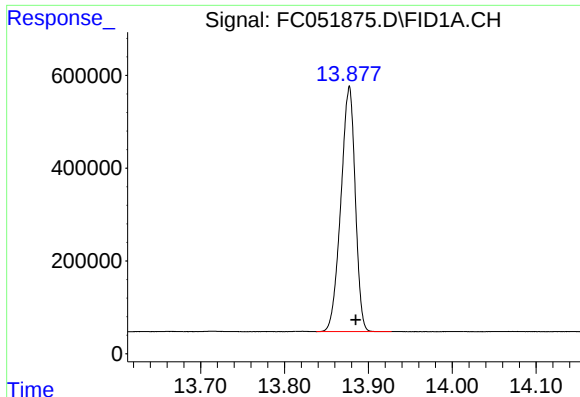
#11 n-Heneicosane (C21)

R.T.: 13.291 min
Delta R.T.: -0.008 min
Response: 6435192
Conc: 52.97 ug/ml



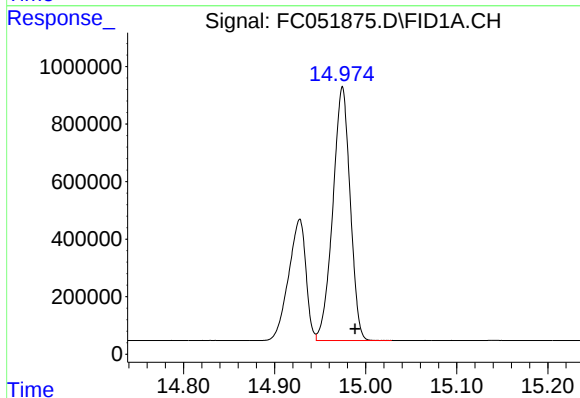
#12 1-chlorooctadecane (SURR)

R.T.: 13.125 min
Delta R.T.: -0.007 min
Response: 5185893
Conc: 50.35 ug/ml



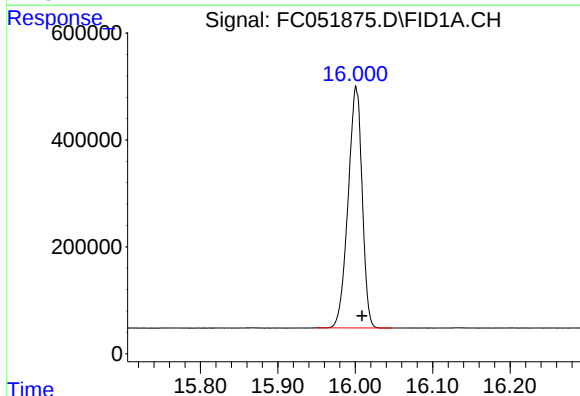
#13 n-Docosane (C22)

R.T.: 13.877 min
Delta R.T.: -0.008 min
Response: 6301503
Conc: 51.82 ug/ml



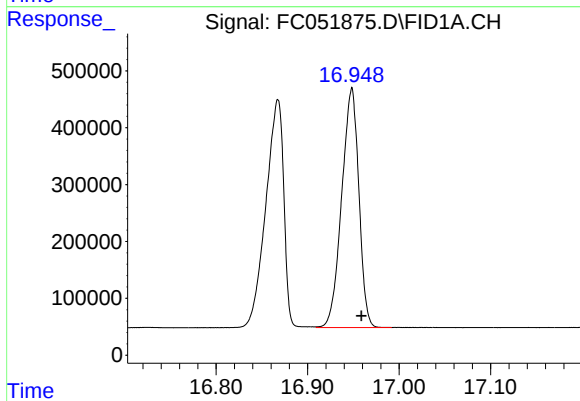
#14 n-Tetracosane (C24)

R.T.: 14.975 min
Delta R.T.: -0.014 min
Response: 11665670
Conc: 95.72 ug/ml



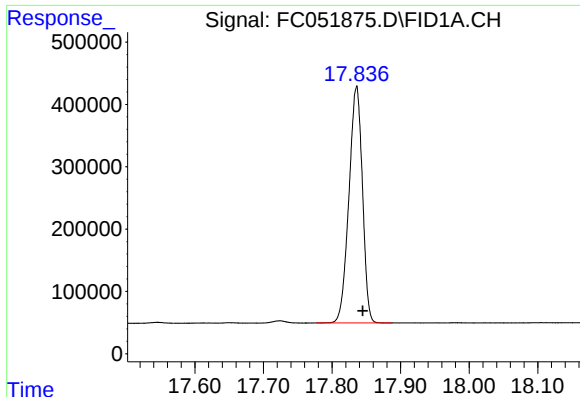
#15 n-Hexacosane (C26)

R.T.: 16.001 min
Delta R.T.: -0.008 min
Response: 5697386
Conc: 47.60 ug/ml



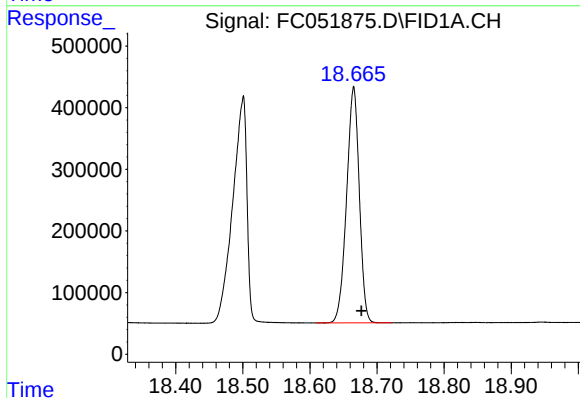
#16 n-Octacosane (C28)

R.T.: 16.948 min
Delta R.T.: -0.011 min
Response: 5489312
Conc: 46.92 ug/ml



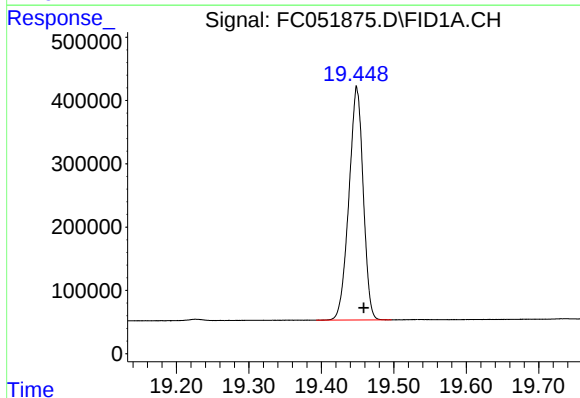
#17 n-Tricontane (C30)

R.T.: 17.836 min
Delta R.T.: -0.009 min
Response: 5179207
Conc: 46.13 ug/ml



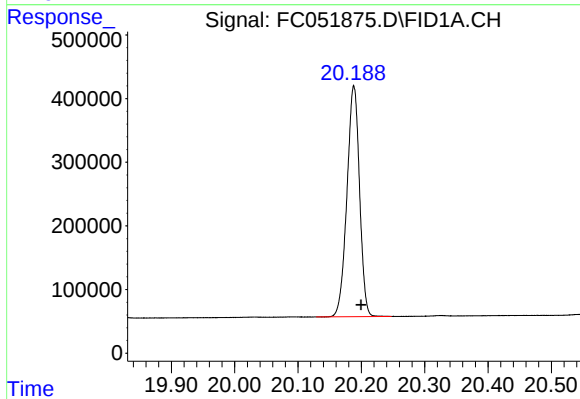
#18 n-Dotriacontane (C32)

R.T.: 18.665 min
Delta R.T.: -0.012 min
Response: 5041603
Conc: 48.72 ug/ml



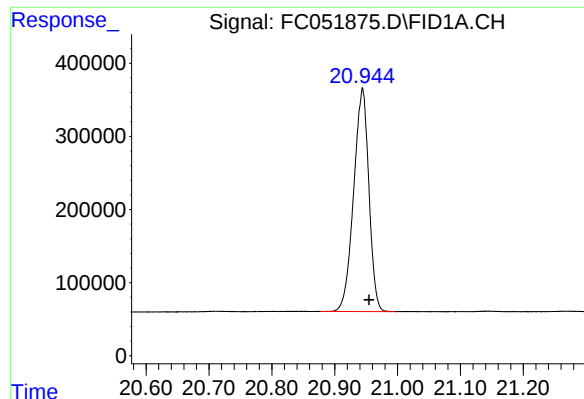
#19 n-Tetratriacontane (C34)

R.T.: 19.449 min
Delta R.T.: -0.010 min
Response: 5044890
Conc: 53.30 ug/ml



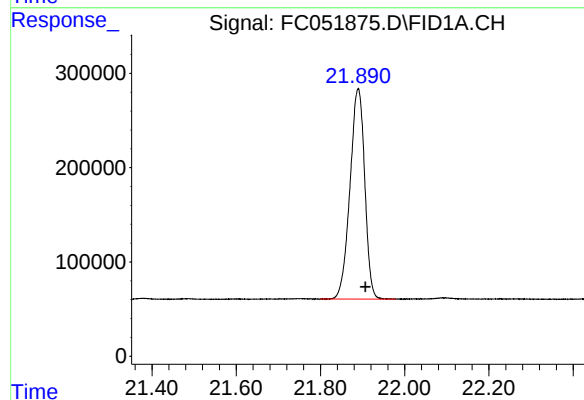
#20 n-Hexatriacontane (C36)

R.T.: 20.188 min
Delta R.T.: -0.011 min
Response: 5016764
Conc: 57.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.944 min
Delta R.T.: -0.010 min
Response: 5124155
Conc: 62.43 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.890 min
Delta R.T.: -0.017 min
Response: 5416706
Conc: 63.40 ug/ml