

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012921AL\
 Data File : FC051872.D
 Signal(s) : FID1A.CH
 Acq On : 30 Jan 2021 5:34
 Operator : DD\AJ
 Sample : M1270-01MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 30 06:31:30 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	3975731	31.164 ug/ml
Spiked Amount 50.000		Recovery =	62.33%
12) S 1-chlorooctadecane (S...	13.123	3233355	31.390 ug/ml
Spiked Amount 50.000		Recovery =	62.78%
Target Compounds			
1) T n-Nonane (C9)	3.447	3257544	29.716 ug/ml
2) T n-Decane (C10)	4.515	3887457	35.174 ug/ml
3) T A~Naphthalene (C11.7)	6.106	4817022	38.633 ug/ml
4) T n-Dodecane (C12)	6.533	4371616	38.811 ug/ml
5) T A~2-methylnaphthalene...	7.164	5106765	39.952 ug/ml
6) T n-Tetradecane (C14)	8.331	4762806	41.817 ug/ml
7) T n-Hexadecane (C16)	9.929	4989540	43.922 ug/ml
8) T n-Octadecane (C18)	11.372	5228947	43.864 ug/ml
10) T n-Eicosane (C20)	12.680	5146656	42.546 ug/ml
11) T n-Heneicosane (C21)	13.291	5087936	41.881 ug/ml
13) T n-Docosane (C22)	13.877	4993535	41.060 ug/ml
14) T n-Tetracosane (C24)	14.973	9165808	75.208 ug/ml
15) T n-Hexacosane (C26)	16.000	4525900	37.812 ug/ml
16) T n-Octacosane (C28)	16.948	4355202	37.225 ug/ml
17) T n-Tricontane (C30)	17.835	4146689	36.932 ug/ml
18) T n-Dotriacontane (C32)	18.666	4069022	39.325 ug/ml
19) T n-Tetratriacontane (C34)	19.449	3908149	41.294 ug/ml
20) T n-Hexatriacontane (C36)	20.188	3742921	42.982 ug/ml
21) T n-Octatriacontane (C38)	20.943	3658577	44.578 ug/ml
22) T n-Tetracontane (C40)	21.889	3725350	43.604 ug/ml

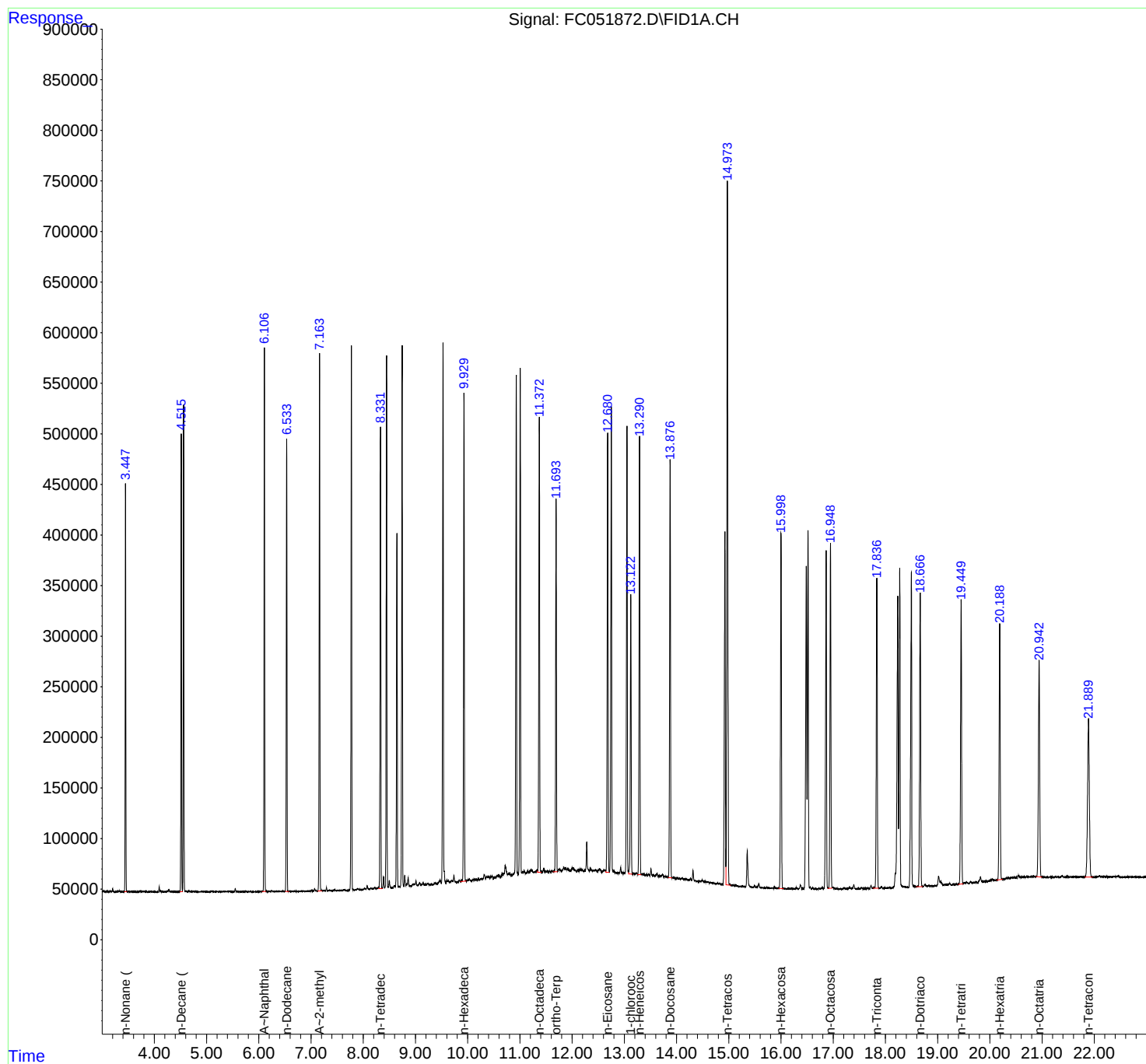
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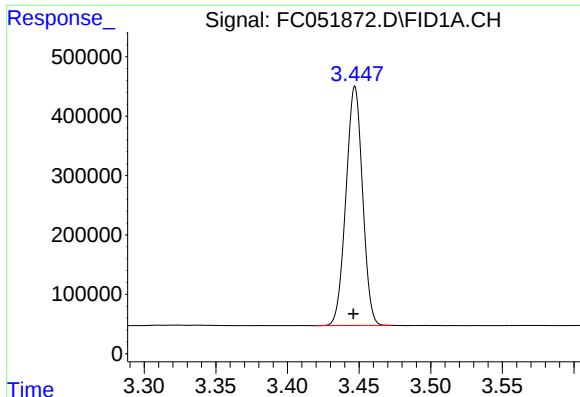
(m)=manual int.

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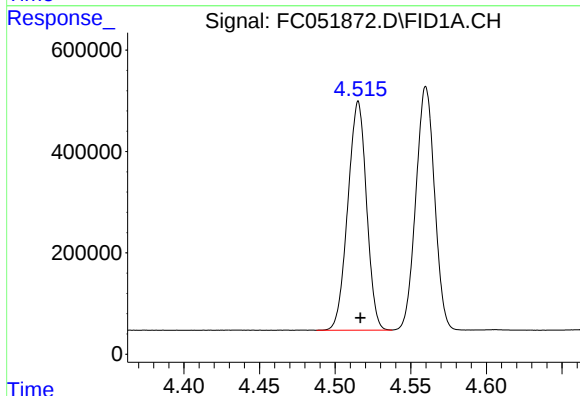
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Signal Info : 20M x 0.18mm x 0.18um





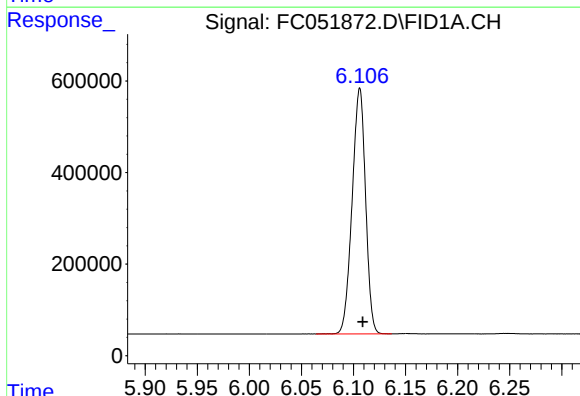
#1 n-Nonane (C9)

R.T.: 3.447 min
Delta R.T.: 0.001 min
Response: 3257544
Conc: 29.72 ug/ml



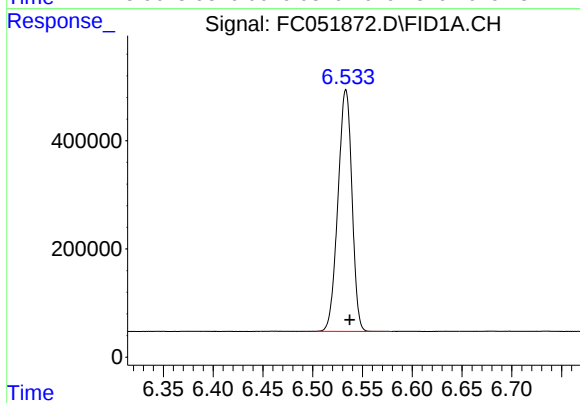
#2 n-Decane (C10)

R.T.: 4.515 min
Delta R.T.: -0.001 min
Response: 3887457
Conc: 35.17 ug/ml



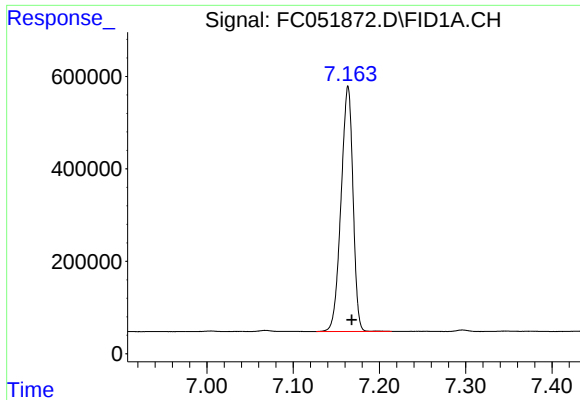
#3 A~Naphthalene (C11.7)

R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 4817022
Conc: 38.63 ug/ml



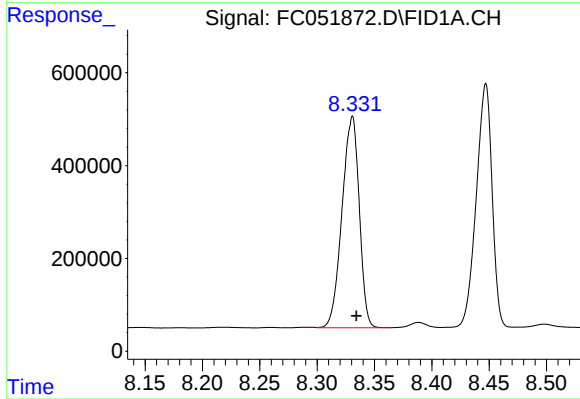
#4 n-Dodecane (C12)

R.T.: 6.533 min
Delta R.T.: -0.004 min
Response: 4371616
Conc: 38.81 ug/ml



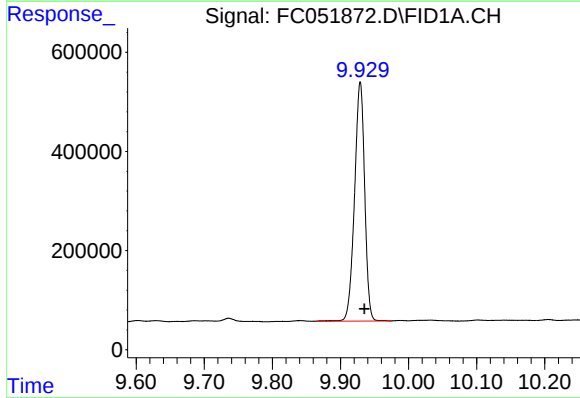
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.164 min
Delta R.T.: -0.004 min
Response: 5106765
Conc: 39.95 ug/ml



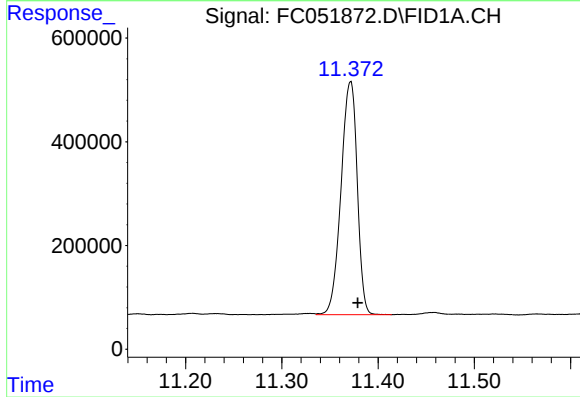
#6 n-Tetradecane (C14)

R.T.: 8.331 min
Delta R.T.: -0.003 min
Response: 4762806
Conc: 41.82 ug/ml



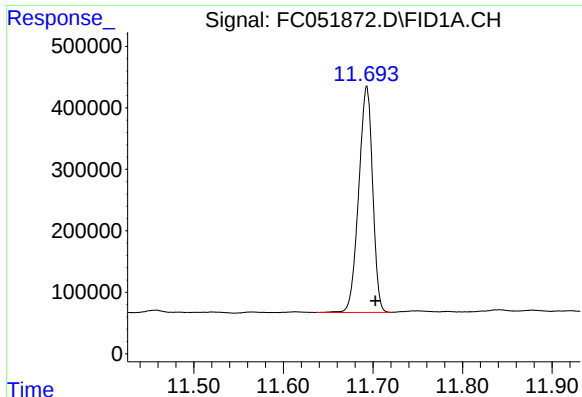
#7 n-Hexadecane (C16)

R.T.: 9.929 min
Delta R.T.: -0.006 min
Response: 4989540
Conc: 43.92 ug/ml



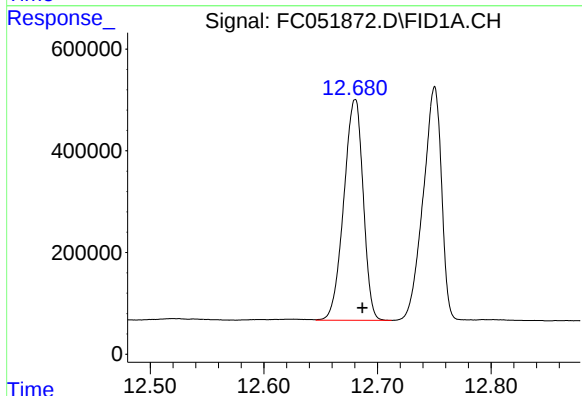
#8 n-Octadecane (C18)

R.T.: 11.372 min
Delta R.T.: -0.007 min
Response: 5228947
Conc: 43.86 ug/ml



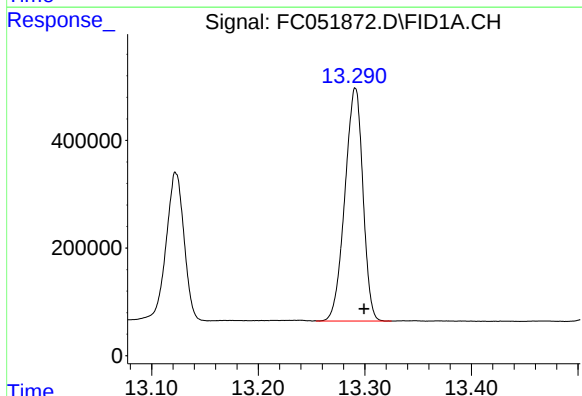
#9 ortho-Terphenyl (SURR)

R.T.: 11.693 min
Delta R.T.: -0.010 min
Response: 3975731
Conc: 31.16 ug/ml



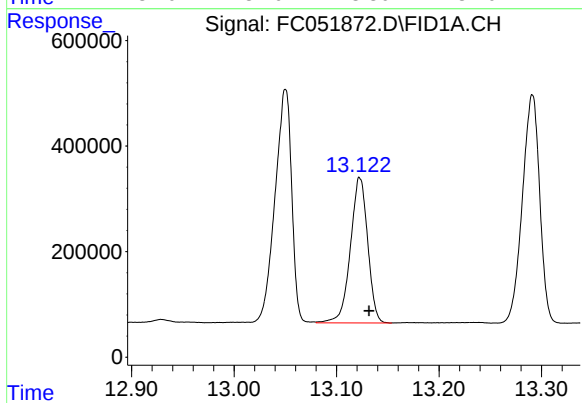
#10 n-Eicosane (C20)

R.T.: 12.680 min
Delta R.T.: -0.007 min
Response: 5146656
Conc: 42.55 ug/ml



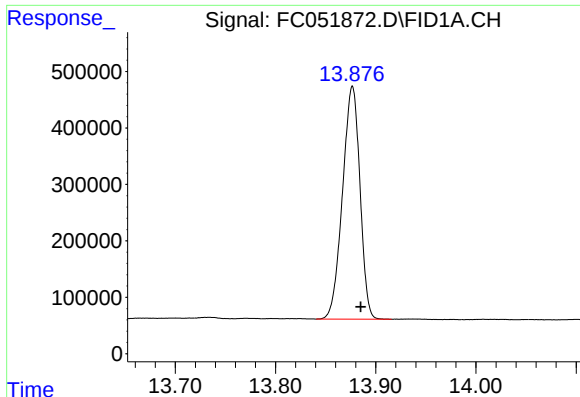
#11 n-Heneicosane (C21)

R.T.: 13.291 min
Delta R.T.: -0.008 min
Response: 5087936
Conc: 41.88 ug/ml



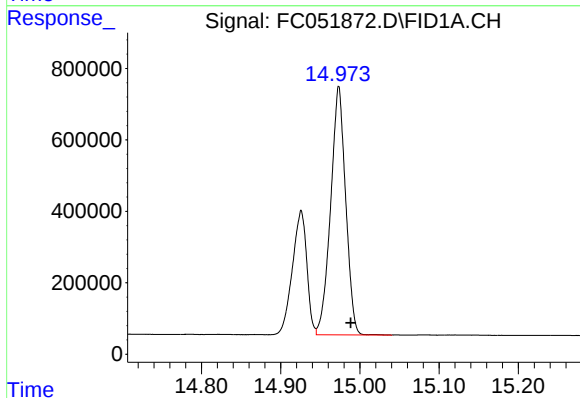
#12 1-chlorooctadecane (SURR)

R.T.: 13.123 min
Delta R.T.: -0.009 min
Response: 3233355
Conc: 31.39 ug/ml



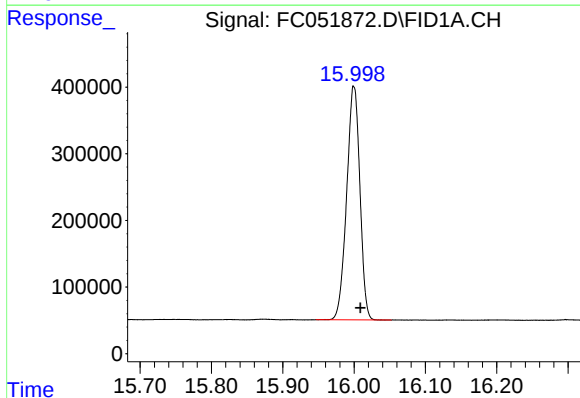
#13 n-Docosane (C22)

R.T.: 13.877 min
Delta R.T.: -0.008 min
Response: 4993535
Conc: 41.06 ug/ml



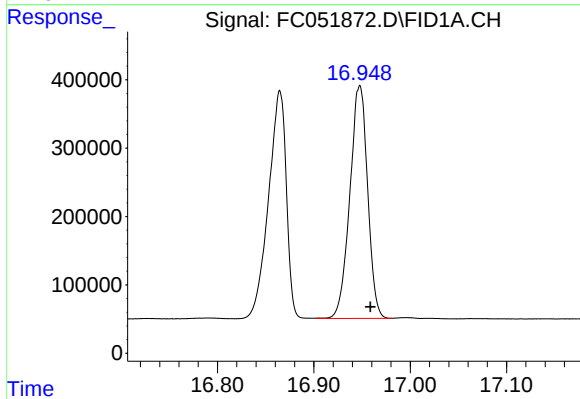
#14 n-Tetracosane (C24)

R.T.: 14.973 min
Delta R.T.: -0.015 min
Response: 9165808
Conc: 75.21 ug/ml



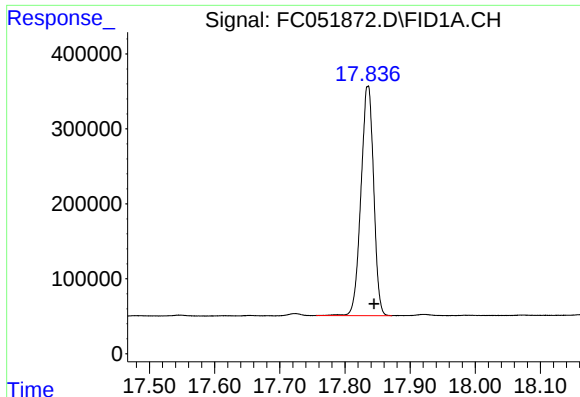
#15 n-Hexacosane (C26)

R.T.: 16.000 min
Delta R.T.: -0.009 min
Response: 4525900
Conc: 37.81 ug/ml



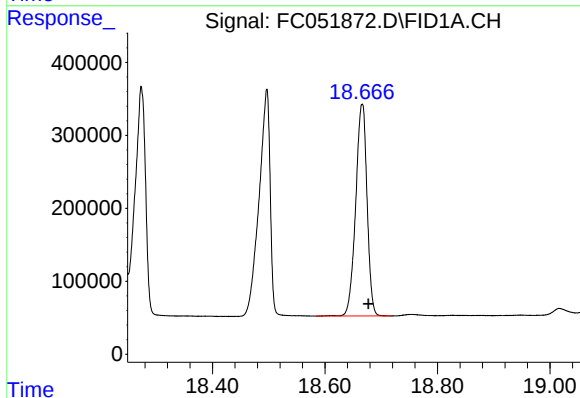
#16 n-Octacosane (C28)

R.T.: 16.948 min
Delta R.T.: -0.011 min
Response: 4355202
Conc: 37.23 ug/ml



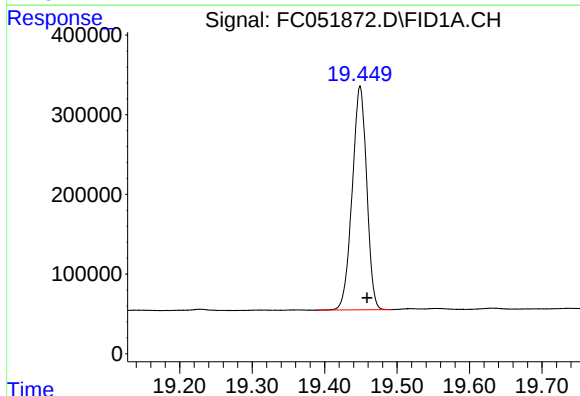
#17 n-Tricontane (C30)

R.T.: 17.835 min
Delta R.T.: -0.009 min
Response: 4146689
Conc: 36.93 ug/ml



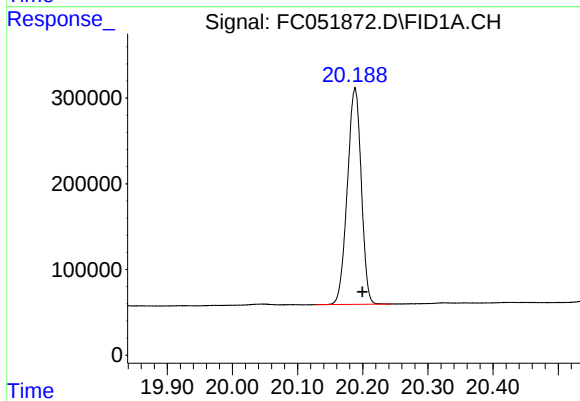
#18 n-Dotriacontane (C32)

R.T.: 18.666 min
Delta R.T.: -0.011 min
Response: 4069022
Conc: 39.32 ug/ml



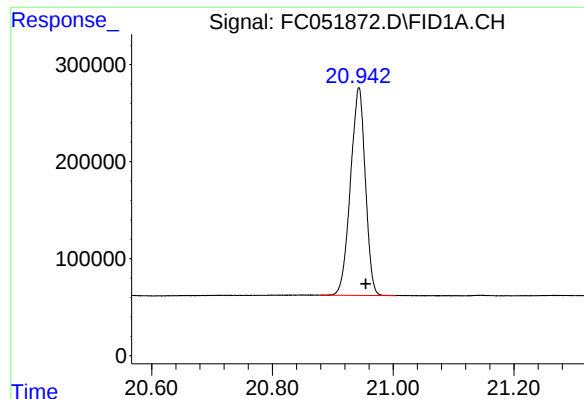
#19 n-Tetratriacontane (C34)

R.T.: 19.449 min
Delta R.T.: -0.010 min
Response: 3908149
Conc: 41.29 ug/ml



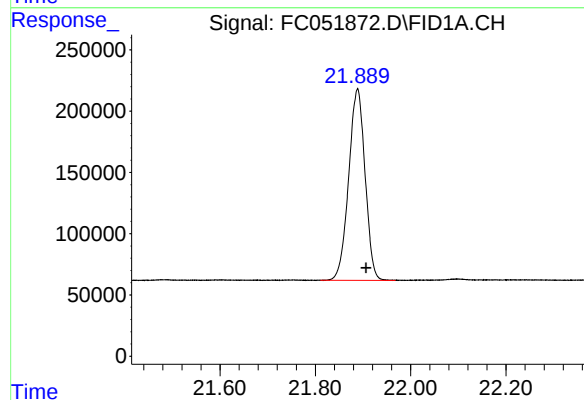
#20 n-Hexatriacontane (C36)

R.T.: 20.188 min
Delta R.T.: -0.011 min
Response: 3742921
Conc: 42.98 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.943 min
Delta R.T.: -0.011 min
Response: 3658577
Conc: 44.58 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.889 min
Delta R.T.: -0.018 min
Response: 3725350
Conc: 43.60 ug/ml