

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012921AL\
 Data File : FC051876.D
 Signal(s) : FID1A.CH
 Acq On : 30 Jan 2021 7:56
 Operator : DD\AJ
 Sample : PB134403BSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 01 00:09:01 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)	11.694	6473012	50.739 ug/ml
Spiked Amount 50.000		Recovery =	101.48%
12) S 1-chlorooctadecane (S...	13.124	5179922	50.288 ug/ml
Spiked Amount 50.000		Recovery =	100.58%
Target Compounds			
1) T n-Nonane (C9)	3.454	4547860	41.487 ug/ml
2) T n-Decane (C10)	4.519	4964351	44.918 ug/ml
3) T A~Naphthalene (C11.7)	6.107	6104360	48.958 ug/ml
4) T n-Dodecane (C12)	6.534	5590370	49.631 ug/ml
5) T A~2-methylnaphthalene...	7.165	6582905	51.500 ug/ml
6) T n-Tetradecane (C14)	8.331	6189342	54.342 ug/ml
7) T n-Hexadecane (C16)	9.929	6364265	56.023 ug/ml
8) T n-Octadecane (C18)	11.371	6609897	55.448 ug/ml
10) T n-Eicosane (C20)	12.680	6506532	53.788 ug/ml
11) T n-Heneicosane (C21)	13.291	6444671	53.048 ug/ml
13) T n-Docosane (C22)	13.877	6308985	51.877 ug/ml
14) T n-Tetracosane (C24)	14.975	11698360	95.989 ug/ml
15) T n-Hexacosane (C26)	16.001	5714404	47.741 ug/ml
16) T n-Octacosane (C28)	16.948	5508793	47.085 ug/ml
17) T n-Tricontane (C30)	17.836	5198291	46.298 ug/ml
18) T n-Dotriacontane (C32)	18.667	5053633	48.840 ug/ml
19) T n-Tetratriacontane (C34)	19.450	5065285	53.520 ug/ml
20) T n-Hexatriacontane (C36)	20.188	5029689	57.759 ug/ml
21) T n-Octatriacontane (C38)	20.943	5138644	62.611 ug/ml
22) T n-Tetracontane (C40)	21.889	5430774	63.566 ug/ml

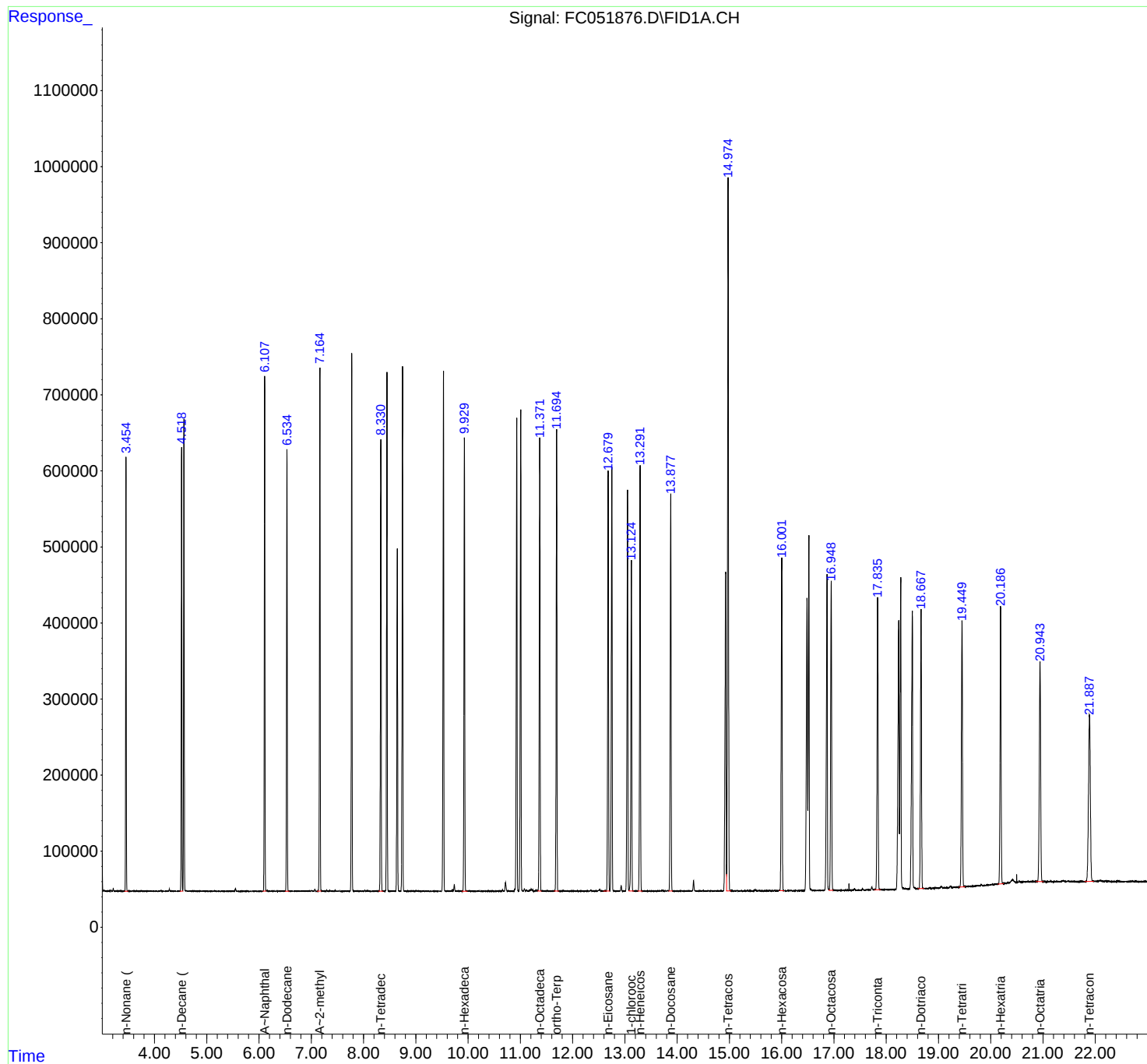
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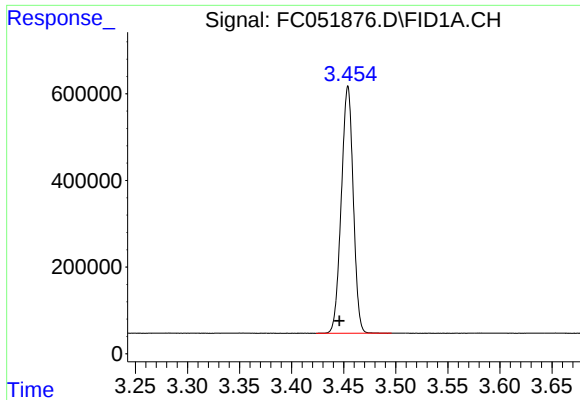
(m)=manual int.

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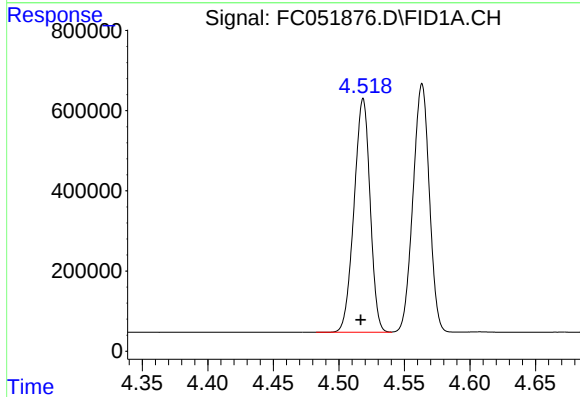
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





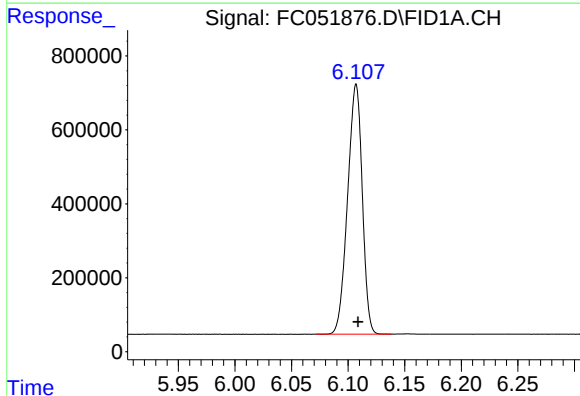
#1 n-Nonane (C9)

R.T.: 3.454 min
Delta R.T.: 0.008 min
Response: 4547860
Conc: 41.49 ug/ml



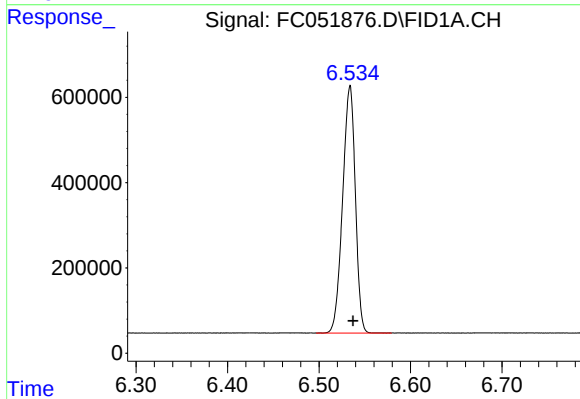
#2 n-Decane (C10)

R.T.: 4.519 min
Delta R.T.: 0.002 min
Response: 4964351
Conc: 44.92 ug/ml



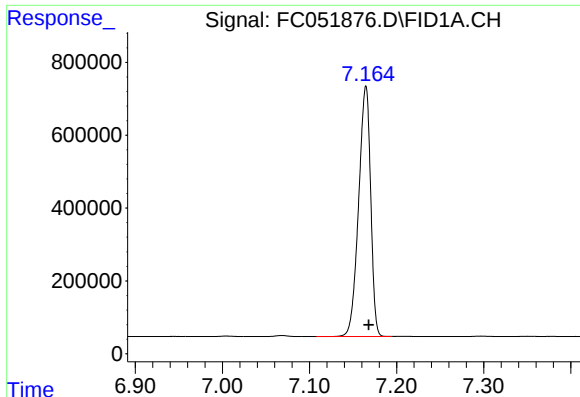
#3 A~Naphthalene (C11.7)

R.T.: 6.107 min
Delta R.T.: -0.002 min
Response: 6104360
Conc: 48.96 ug/ml



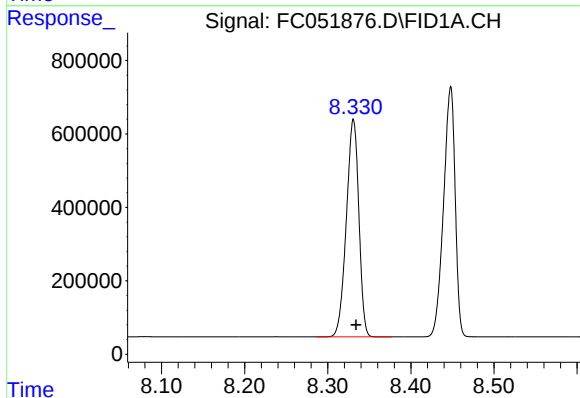
#4 n-Dodecane (C12)

R.T.: 6.534 min
Delta R.T.: -0.003 min
Response: 5590370
Conc: 49.63 ug/ml



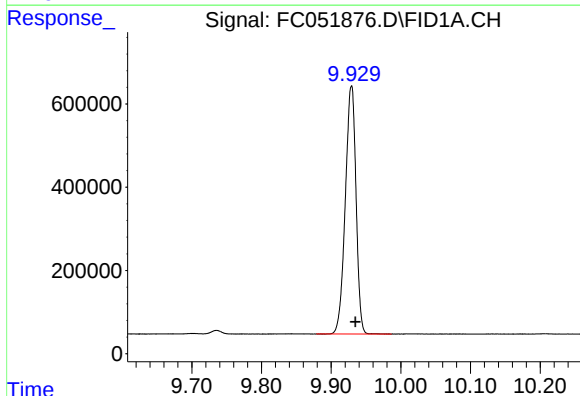
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.165 min
Delta R.T.: -0.003 min
Response: 6582905
Conc: 51.50 ug/ml



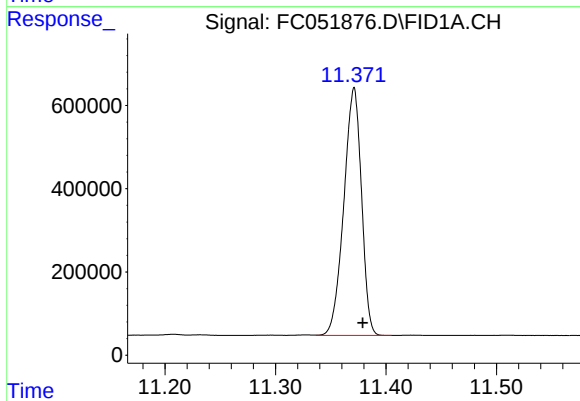
#6 n-Tetradecane (C14)

R.T.: 8.331 min
Delta R.T.: -0.003 min
Response: 6189342
Conc: 54.34 ug/ml



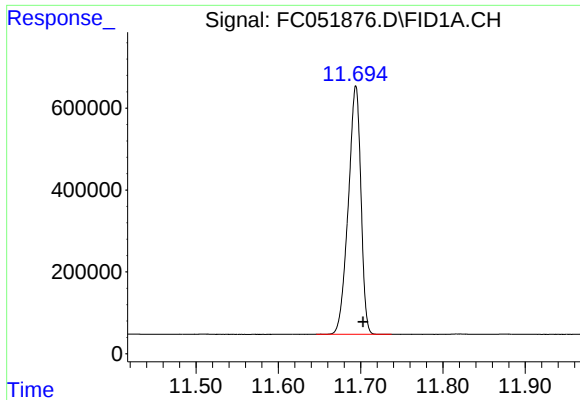
#7 n-Hexadecane (C16)

R.T.: 9.929 min
Delta R.T.: -0.006 min
Response: 6364265
Conc: 56.02 ug/ml



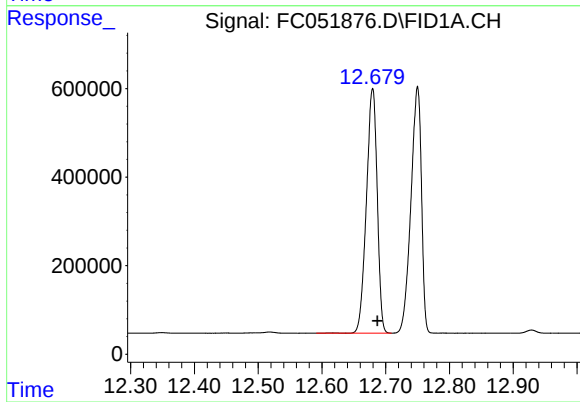
#8 n-Octadecane (C18)

R.T.: 11.371 min
Delta R.T.: -0.008 min
Response: 6609897
Conc: 55.45 ug/ml



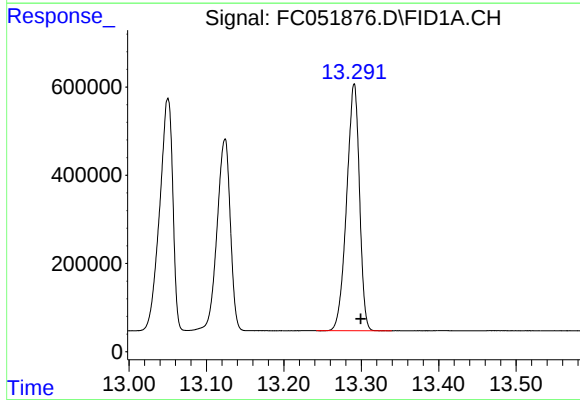
#9 ortho-Terphenyl (SURR)

R.T.: 11.694 min
Delta R.T.: -0.009 min
Response: 6473012
Conc: 50.74 ug/ml



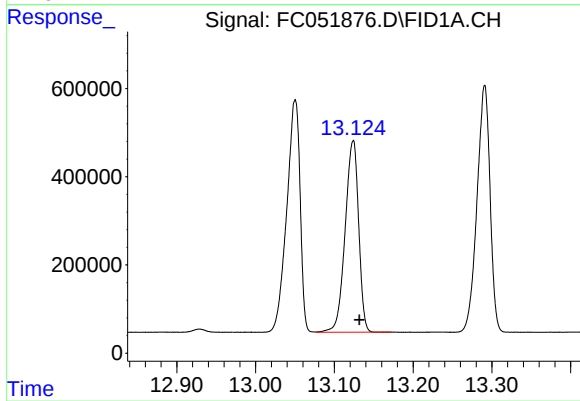
#10 n-Eicosane (C20)

R.T.: 12.680 min
Delta R.T.: -0.007 min
Response: 6506532
Conc: 53.79 ug/ml



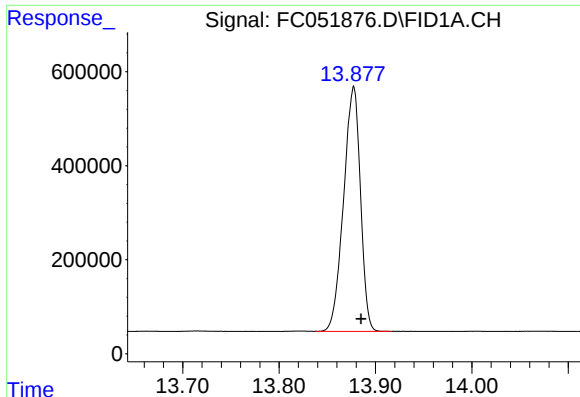
#11 n-Heneicosane (C21)

R.T.: 13.291 min
Delta R.T.: -0.008 min
Response: 6444671
Conc: 53.05 ug/ml



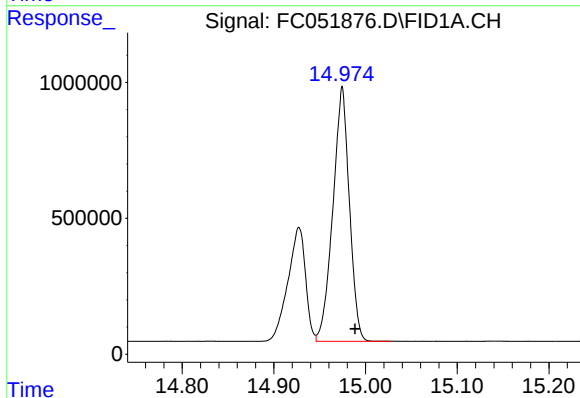
#12 1-chlorooctadecane (SURR)

R.T.: 13.124 min
Delta R.T.: -0.008 min
Response: 5179922
Conc: 50.29 ug/ml



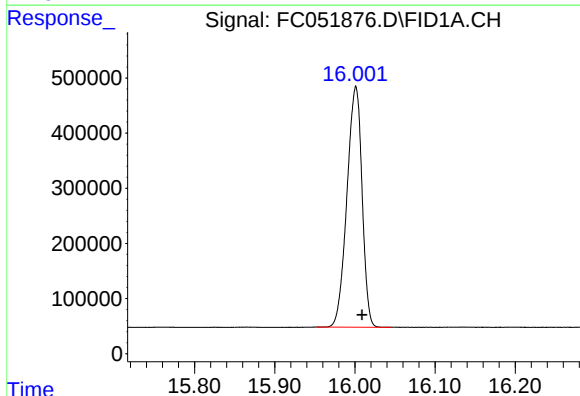
#13 n-Docosane (C22)

R.T.: 13.877 min
Delta R.T.: -0.007 min
Response: 6308985
Conc: 51.88 ug/ml



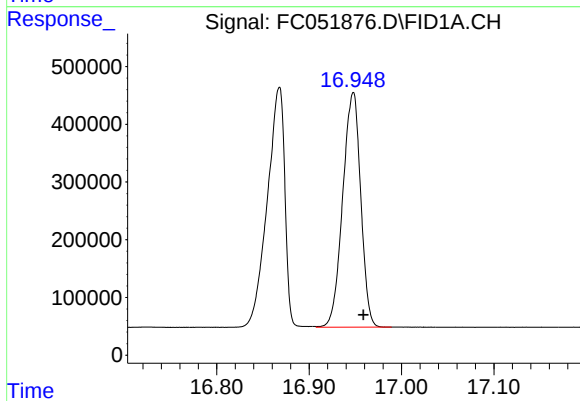
#14 n-Tetracosane (C24)

R.T.: 14.975 min
Delta R.T.: -0.014 min
Response: 11698360
Conc: 95.99 ug/ml



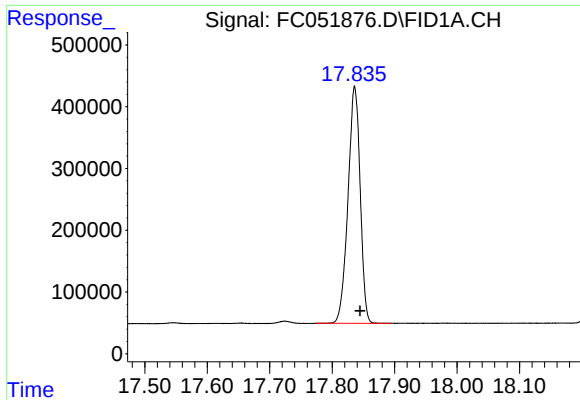
#15 n-Hexacosane (C26)

R.T.: 16.001 min
Delta R.T.: -0.008 min
Response: 5714404
Conc: 47.74 ug/ml



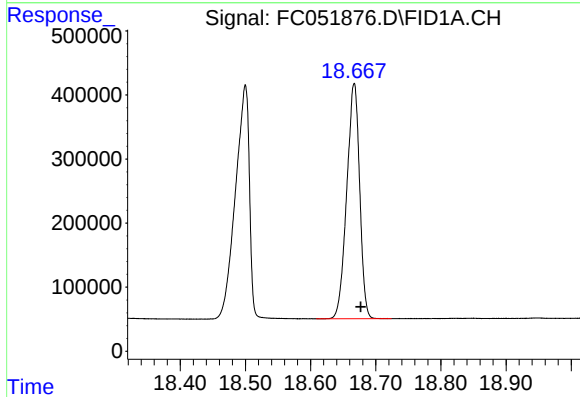
#16 n-Octacosane (C28)

R.T.: 16.948 min
Delta R.T.: -0.011 min
Response: 5508793
Conc: 47.09 ug/ml



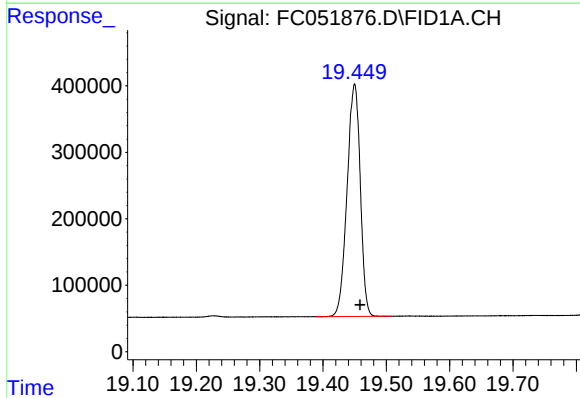
#17 n-Tricontane (C30)

R.T.: 17.836 min
Delta R.T.: -0.009 min
Response: 5198291
Conc: 46.30 ug/ml



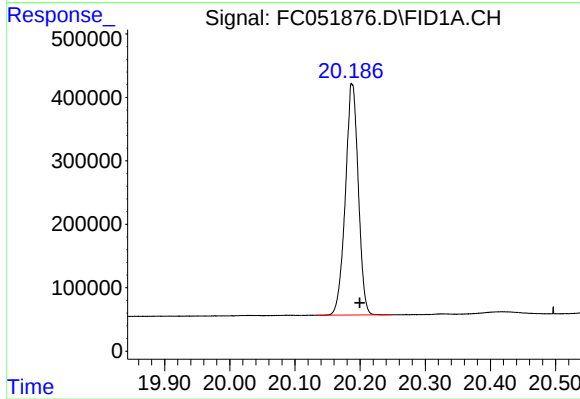
#18 n-Dotriacontane (C32)

R.T.: 18.667 min
Delta R.T.: -0.010 min
Response: 5053633
Conc: 48.84 ug/ml



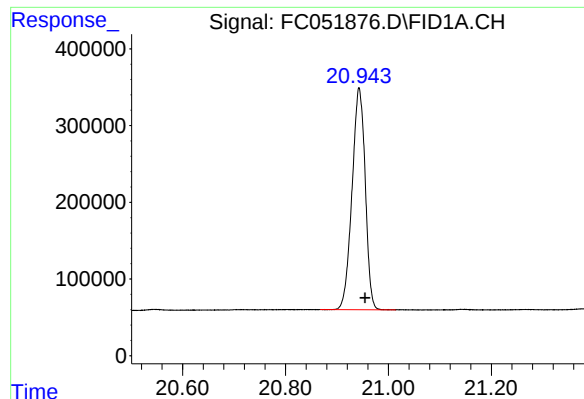
#19 n-Tetratriacontane (C34)

R.T.: 19.450 min
Delta R.T.: -0.009 min
Response: 5065285
Conc: 53.52 ug/ml



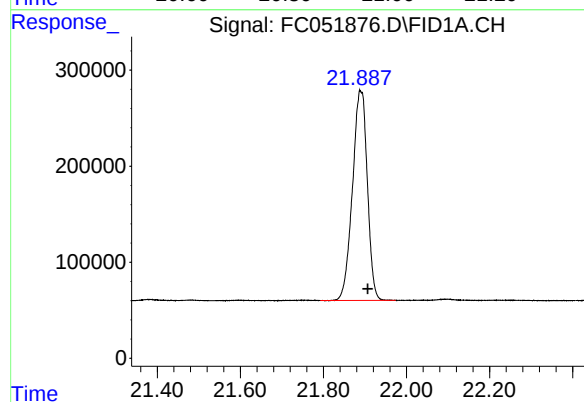
#20 n-Hexatriacontane (C36)

R.T.: 20.188 min
Delta R.T.: -0.012 min
Response: 5029689
Conc: 57.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.943 min
Delta R.T.: -0.012 min
Response: 5138644
Conc: 62.61 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.889 min
Delta R.T.: -0.018 min
Response: 5430774
Conc: 63.57 ug/ml