

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031324AL\
 Data File : FC066001.D
 Signal(s) : FID1A.ch
 Acq On : 13 Mar 2024 13:36
 Operator : YP/AJ
 Sample : PB159565BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 14 01:25:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 030424.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 04 13:09:51 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.486	7814787	39.987 ug/ml
Spiked Amount 50.000		Recovery =	79.97%
12) S 1-chlorooctadecane (S...	12.913	6934121	47.563 ug/ml
Spiked Amount 50.000		Recovery =	95.13%
Target Compounds			
1) T n-Nonane (C9)	3.297	6190879	37.055 ug/ml
2) T n-Decane (C10)	4.353	6323105	36.458 ug/ml
3) T A~Naphthalene (C11.7)	5.934	7351725	40.967 ug/ml
4) T n-Dodecane (C12)	6.359	6776591	38.455 ug/ml
5) T A~2-methylnaphthalene...	6.987	7378461	43.317 ug/ml
6) T n-Tetradecane (C14)	8.147	7310313	42.039 ug/ml
7) T n-Hexadecane (C16)	9.738	8027379	44.933 ug/ml
8) T n-Octadecane (C18)	11.172	8505180	46.792 ug/ml
10) T n-Eicosane (C20)	12.472	8540495	48.911 ug/ml
11) T n-Heneicosane (C21)	13.080	8435419	48.653 ug/ml
13) T n-Docosane (C22)	13.662	8352344	48.565 ug/ml
14) T n-Tetracosane (C24)	14.758	18489962	108.257 ug/ml
15) T n-Hexacosane (C26)	15.773	8456153	50.218 ug/ml
16) T n-Octacosane (C28)	16.714	10227378	61.514 ug/ml
17) T n-Tricontane (C30)	17.598	8713065	51.031 ug/ml
18) T n-Dotriacontane (C32)	18.424	8257543	48.985 ug/ml
19) T n-Tetratriacontane (C34)	19.202	8500448	51.865 ug/ml
20) T n-Hexatriacontane (C36)	19.939	8554428	53.802 ug/ml
21) T n-Octatriacontane (C38)	20.651	7161211	45.718 ug/ml
22) T n-Tetracontane (C40)	21.510	8403682	53.142 ug/ml

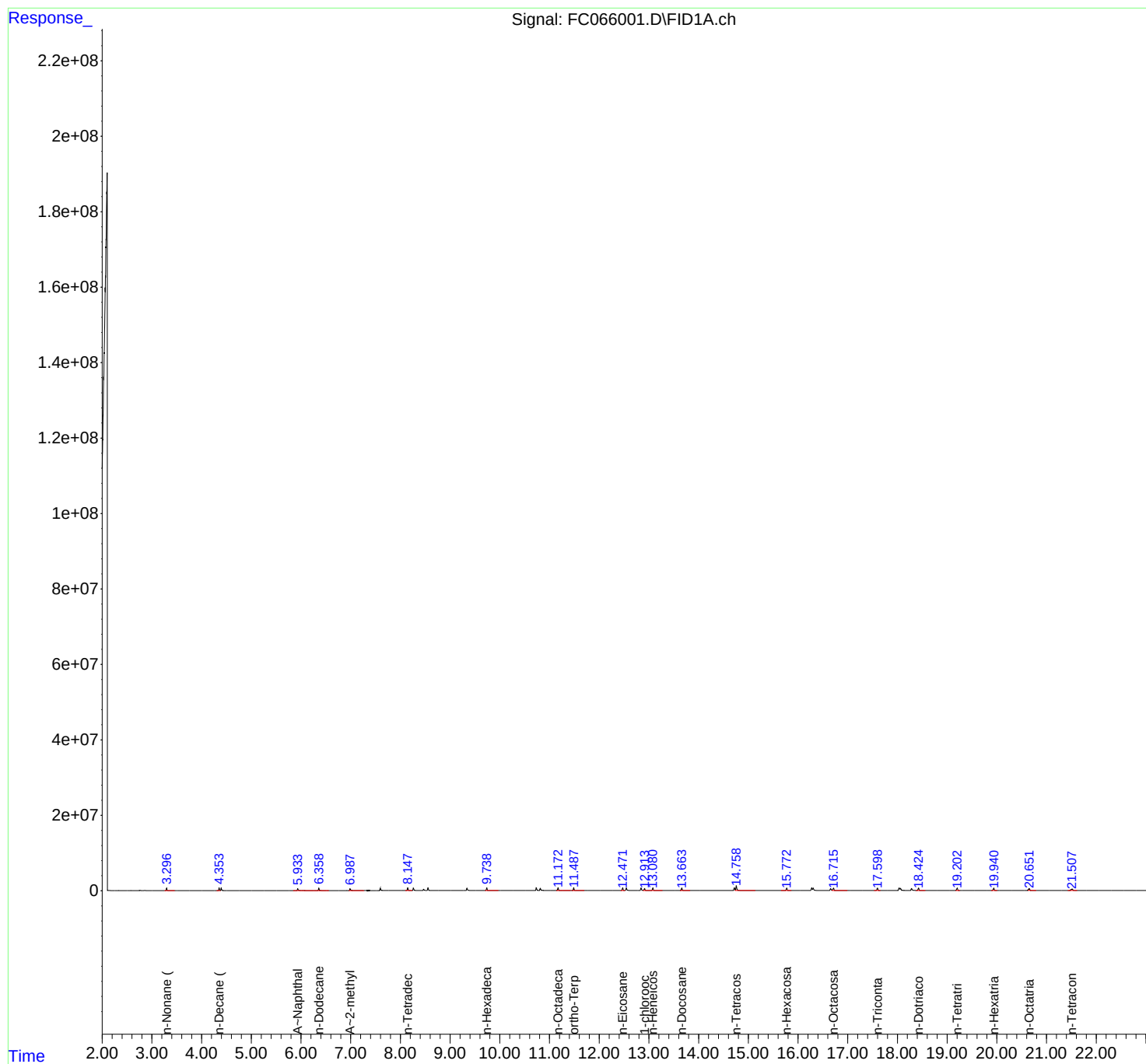
(f)=RT Delta > 1/2 Window

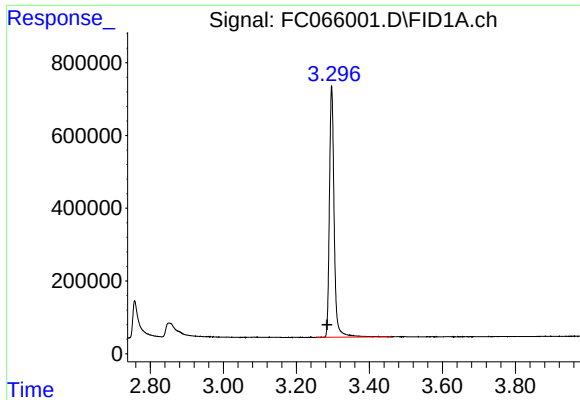
(m)=manual int.

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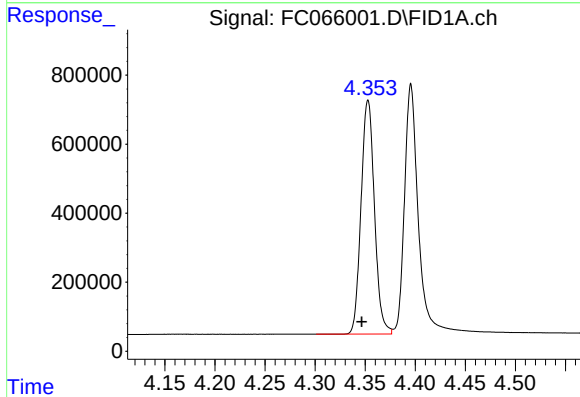
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





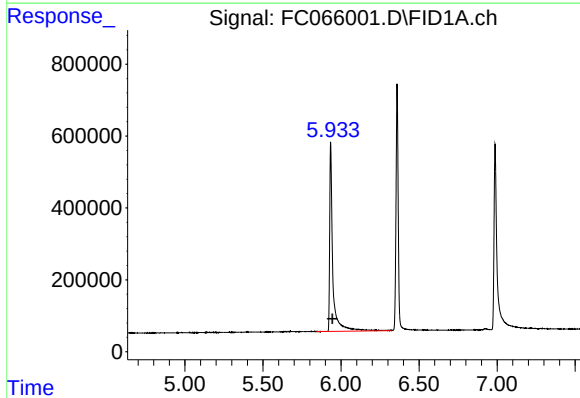
#1 n-Nonane (C9)

R.T.: 3.297 min
Delta R.T.: 0.013 min
Response: 6190879
Conc: 37.06 ug/ml



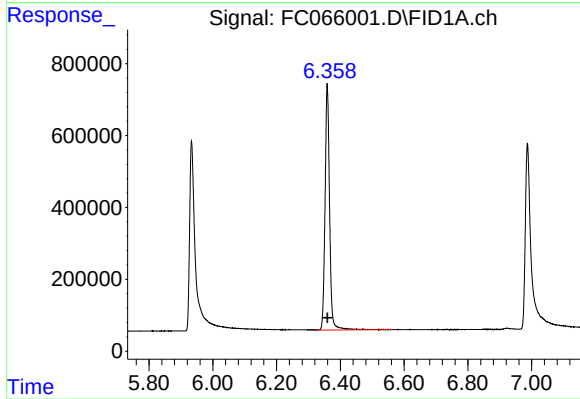
#2 n-Decane (C10)

R.T.: 4.353 min
Delta R.T.: 0.006 min
Response: 6323105
Conc: 36.46 ug/ml



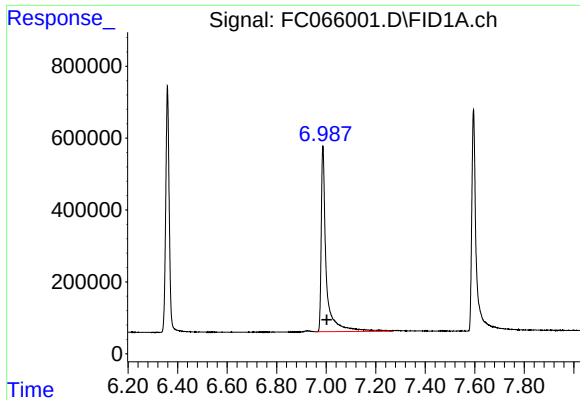
#3 A~Naphthalene (C11.7)

R.T.: 5.934 min
Delta R.T.: -0.011 min
Response: 7351725
Conc: 40.97 ug/ml



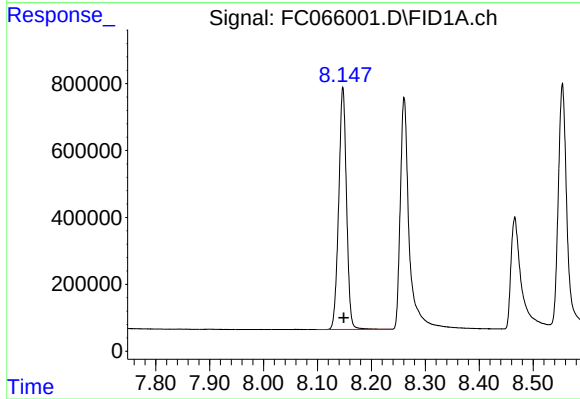
#4 n-Dodecane (C12)

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 6776591
Conc: 38.45 ug/ml



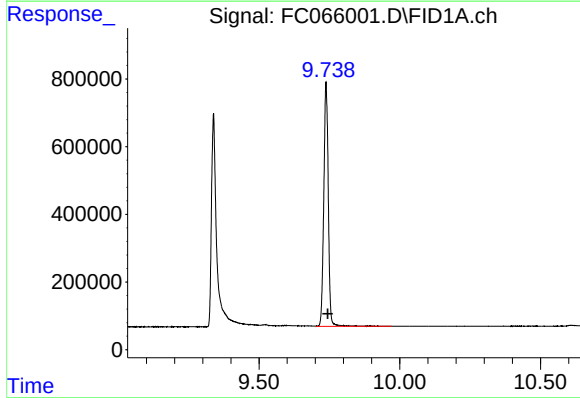
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.987 min
Delta R.T.: -0.015 min
Response: 7378461
Conc: 43.32 ug/ml



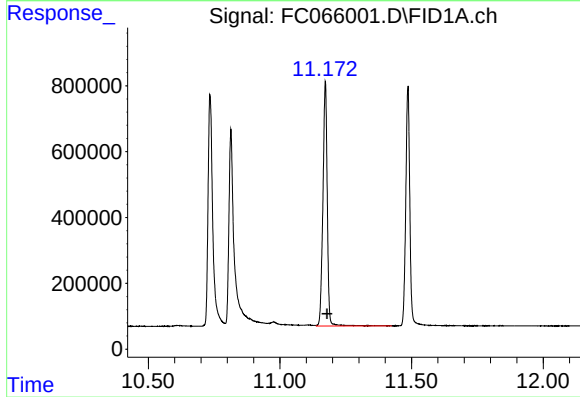
#6 n-Tetradecane (C14)

R.T.: 8.147 min
Delta R.T.: -0.002 min
Response: 7310313
Conc: 42.04 ug/ml



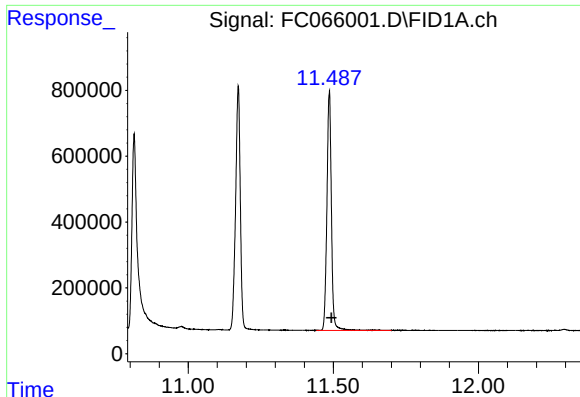
#7 n-Hexadecane (C16)

R.T.: 9.738 min
Delta R.T.: -0.006 min
Response: 8027379
Conc: 44.93 ug/ml



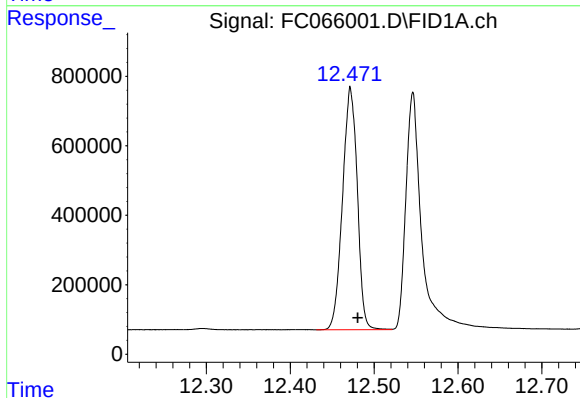
#8 n-Octadecane (C18)

R.T.: 11.172 min
Delta R.T.: -0.007 min
Response: 8505180
Conc: 46.79 ug/ml



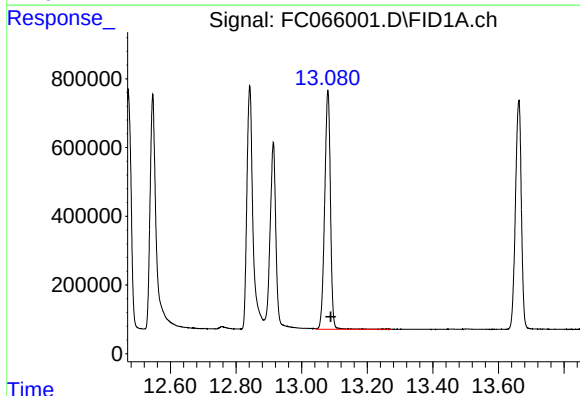
#9 ortho-Terphenyl (SURR)

R.T.: 11.486 min
Delta R.T.: -0.007 min
Response: 7814787
Conc: 39.99 ug/ml



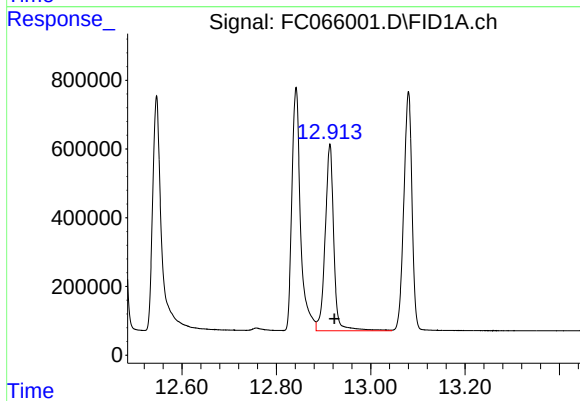
#10 n-Eicosane (C20)

R.T.: 12.472 min
Delta R.T.: -0.009 min
Response: 8540495
Conc: 48.91 ug/ml



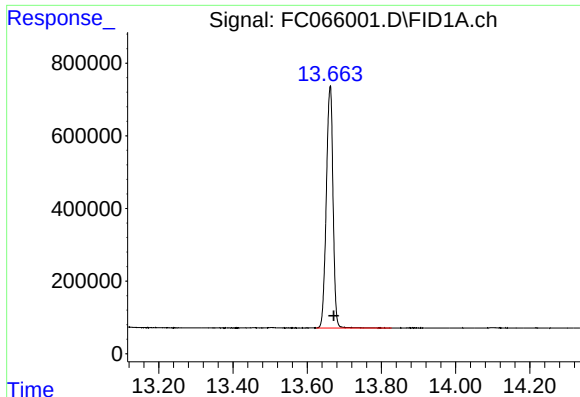
#11 n-Heneicosane (C21)

R.T.: 13.080 min
Delta R.T.: -0.009 min
Response: 8435419
Conc: 48.65 ug/ml



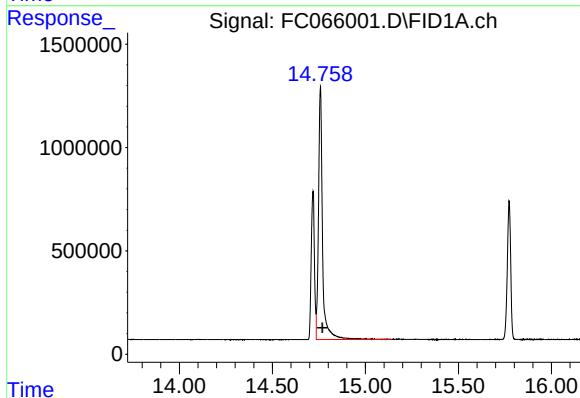
#12 1-chlorooctadecane (SURR)

R.T.: 12.913 min
Delta R.T.: -0.010 min
Response: 6934121
Conc: 47.56 ug/ml



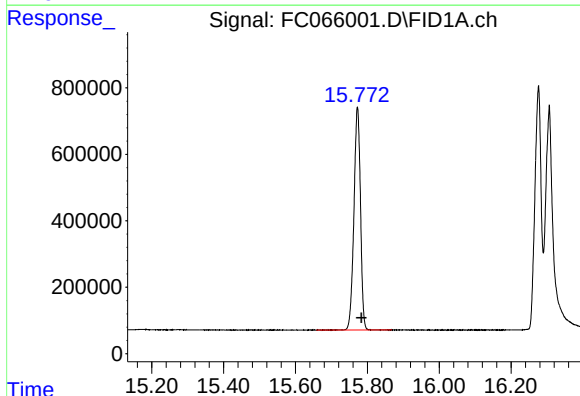
#13 n-Docosane (C22)

R.T.: 13.662 min
Delta R.T.: -0.010 min
Response: 8352344
Conc: 48.56 ug/ml



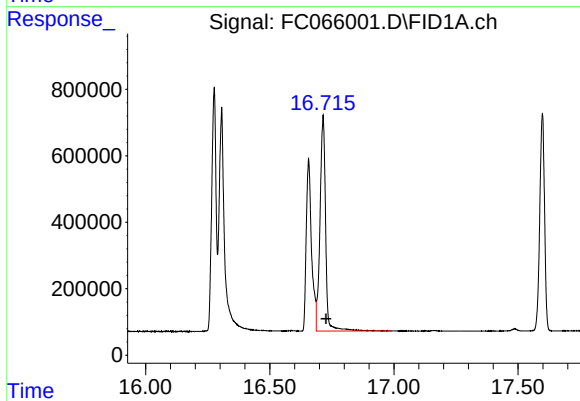
#14 n-Tetracosane (C24)

R.T.: 14.758 min
Delta R.T.: -0.011 min
Response: 18489962
Conc: 108.26 ug/ml



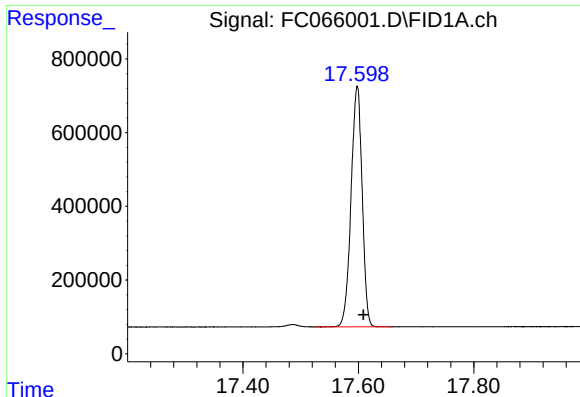
#15 n-Hexacosane (C26)

R.T.: 15.773 min
Delta R.T.: -0.012 min
Response: 8456153
Conc: 50.22 ug/ml



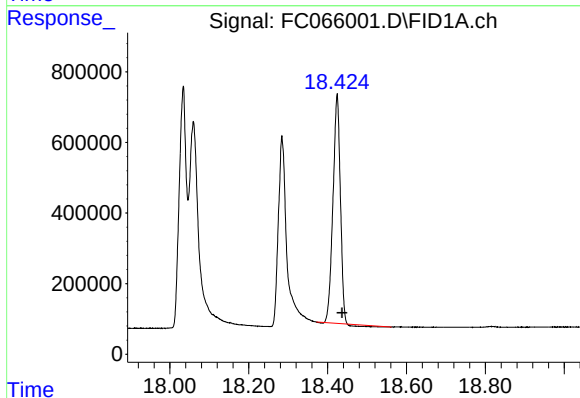
#16 n-Octacosane (C28)

R.T.: 16.714 min
Delta R.T.: -0.013 min
Response: 10227378
Conc: 61.51 ug/ml



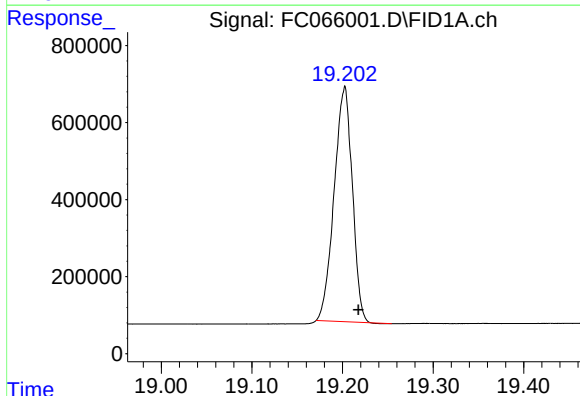
#17 n-Tricontane (C30)

R.T.: 17.598 min
Delta R.T.: -0.011 min
Response: 8713065
Conc: 51.03 ug/ml



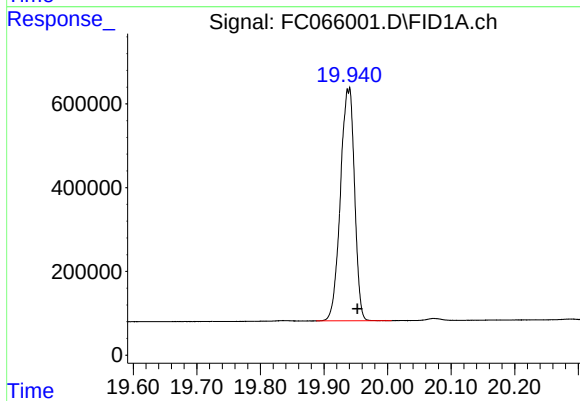
#18 n-Dotriacontane (C32)

R.T.: 18.424 min
Delta R.T.: -0.013 min
Response: 8257543
Conc: 48.98 ug/ml



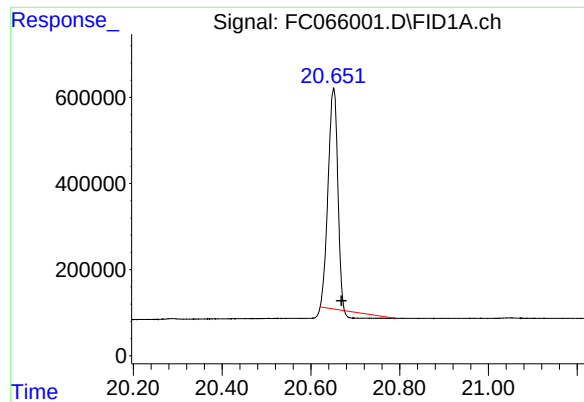
#19 n-Tetratriacontane (C34)

R.T.: 19.202 min
Delta R.T.: -0.016 min
Response: 8500448
Conc: 51.86 ug/ml



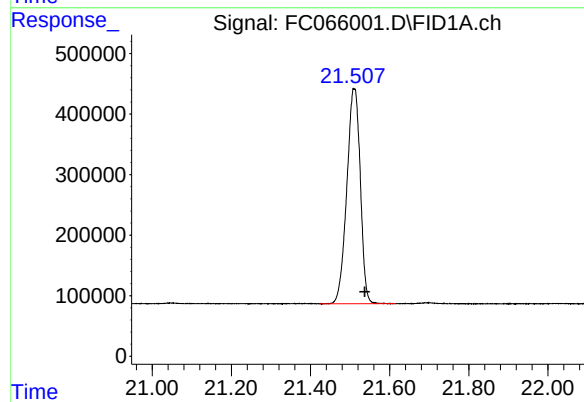
#20 n-Hexatriacontane (C36)

R.T.: 19.939 min
Delta R.T.: -0.014 min
Response: 8554428
Conc: 53.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.651 min
Delta R.T.: -0.018 min
Response: 7161211
Conc: 45.72 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.510 min
Delta R.T.: -0.027 min
Response: 8403682
Conc: 53.14 ug/ml