

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031824AL\
 Data File : FC066034.D
 Signal(s) : FID1A.ch
 Acq On : 18 Mar 2024 11:28
 Operator : YP/AJ
 Sample : P1764-03MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 19 04:59:15 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)	11.475	5130507	26.252 ug/ml
Spiked Amount 50.000		Recovery =	52.50%
12) S 1-chlorooctadecane (S...	12.900	4365951	29.947 ug/ml
Spiked Amount 50.000		Recovery =	59.89%
Target Compounds			
1) T n-Nonane (C9)	3.284	5915314	35.406 ug/ml
2) T n-Decane (C10)	4.342	6808986	39.260 ug/ml
3) T A~Naphthalene (C11.7)	5.924	8043619	44.822 ug/ml
4) T n-Dodecane (C12)	6.350	7547750	42.831 ug/ml
5) T A~2-methylnaphthalene...	6.978	8109333	47.607 ug/ml
6) T n-Tetradecane (C14)	8.137	8106835	46.619 ug/ml
7) T n-Hexadecane (C16)	9.728	8145202	45.593 ug/ml
8) T n-Octadecane (C18)	11.161	8755917	48.172 ug/ml
10) T n-Eicosane (C20)	12.461	8772459	50.239 ug/ml
11) T n-Heneicosane (C21)	13.068	8673518	50.027 ug/ml
13) T n-Docosane (C22)	13.650	8538523	49.647 ug/ml
14) T n-Tetracosane (C24)	14.746	18708322	109.535 ug/ml
15) T n-Hexacosane (C26)	15.759	8563899	50.858 ug/ml
16) T n-Octacosane (C28)	16.701	11097325	66.746 ug/ml
17) T n-Tricontane (C30)	17.584	8862974	51.909 ug/ml
18) T n-Dotriacontane (C32)	18.409	8633082	51.212 ug/ml
19) T n-Tetratriacontane (C34)	19.187	8822311	53.829 ug/ml
20) T n-Hexatriacontane (C36)	19.921	8457184	53.191 ug/ml
21) T n-Octatriacontane (C38)	20.633	8616577	55.009 ug/ml
22) T n-Tetracontane (C40)	21.486	8356088	52.841 ug/ml

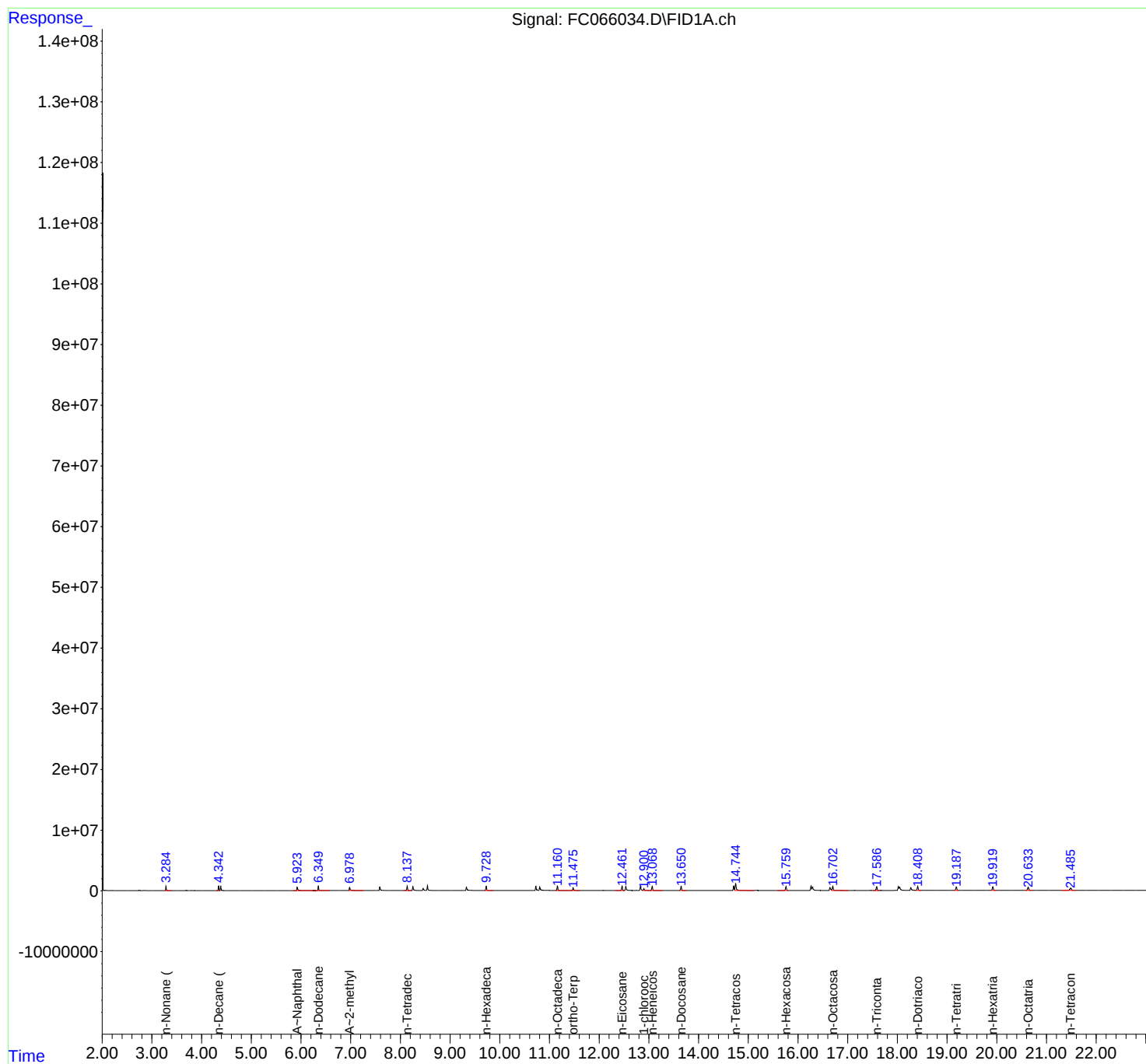
(f)=RT Delta > 1/2 Window

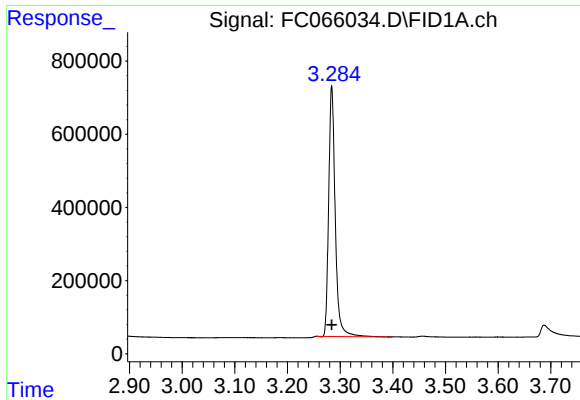
(m)=manual int.

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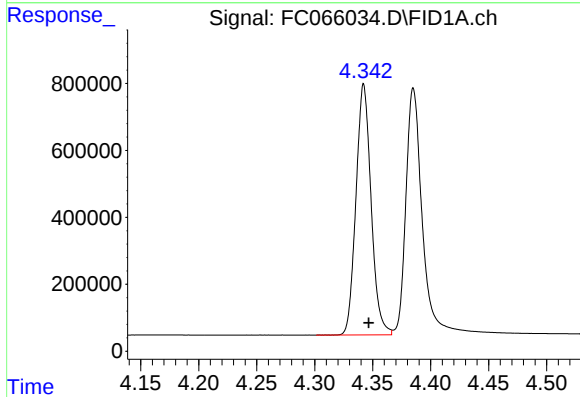
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





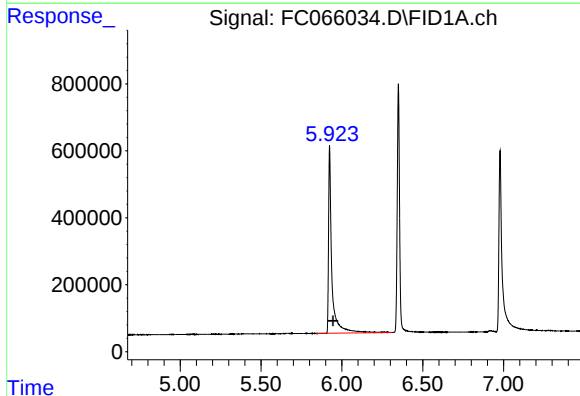
#1 n-Nonane (C9)

R.T.: 3.284 min
Delta R.T.: 0.000 min
Response: 5915314
Conc: 35.41 ug/ml



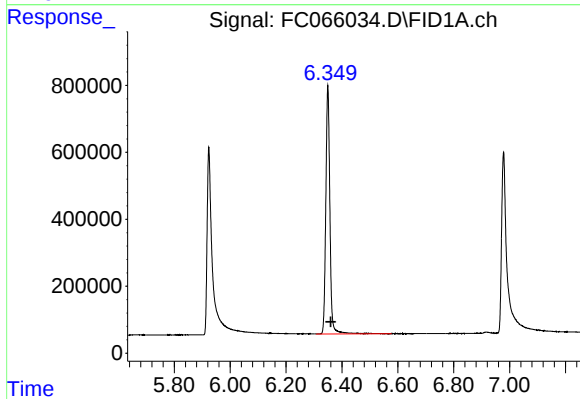
#2 n-Decane (C10)

R.T.: 4.342 min
Delta R.T.: -0.004 min
Response: 6808986
Conc: 39.26 ug/ml



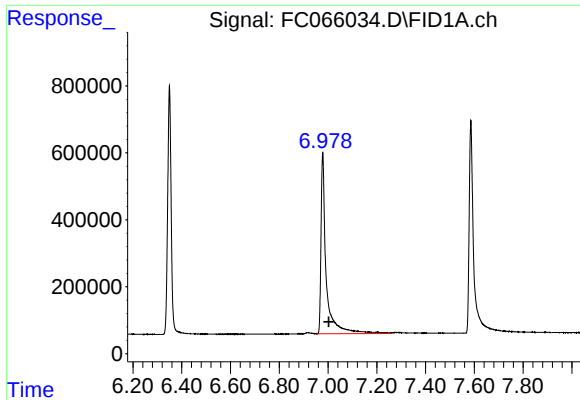
#3 A~Naphthalene (C11.7)

R.T.: 5.924 min
Delta R.T.: -0.021 min
Response: 8043619
Conc: 44.82 ug/ml



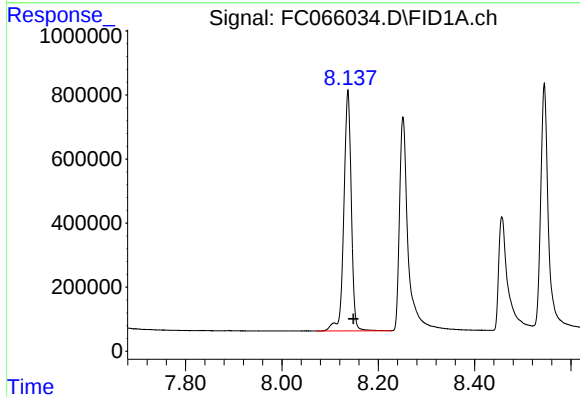
#4 n-Dodecane (C12)

R.T.: 6.350 min
Delta R.T.: -0.010 min
Response: 7547750
Conc: 42.83 ug/ml



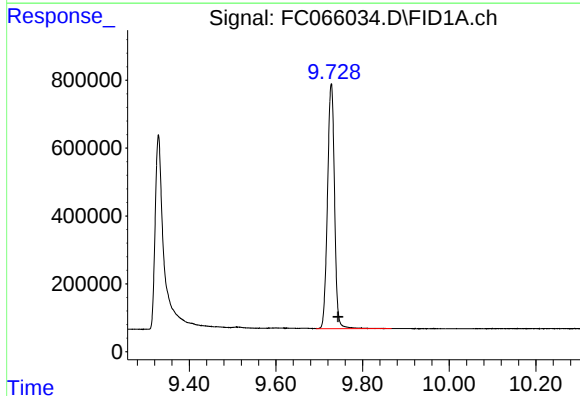
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.978 min
Delta R.T.: -0.024 min
Response: 8109333
Conc: 47.61 ug/ml



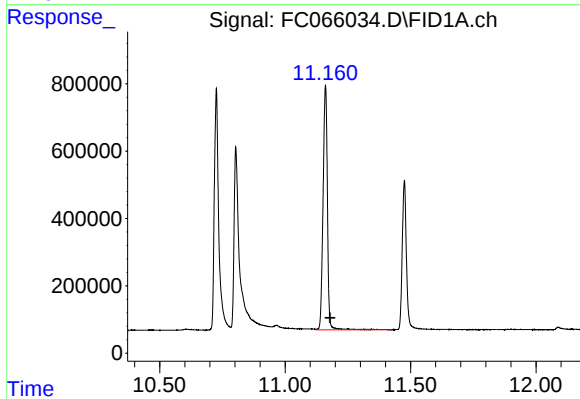
#6 n-Tetradecane (C14)

R.T.: 8.137 min
Delta R.T.: -0.012 min
Response: 8106835
Conc: 46.62 ug/ml



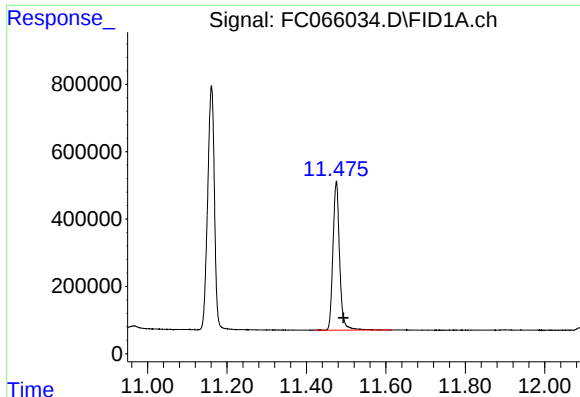
#7 n-Hexadecane (C16)

R.T.: 9.728 min
Delta R.T.: -0.016 min
Response: 8145202
Conc: 45.59 ug/ml



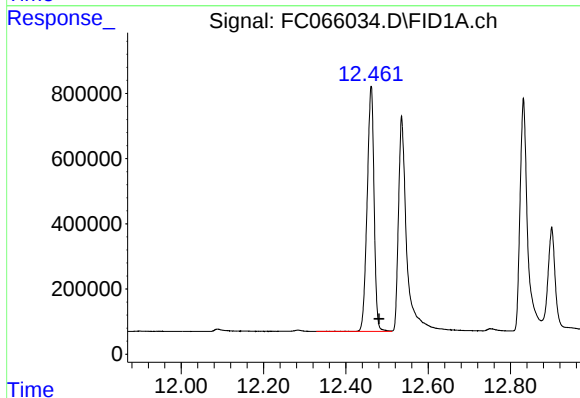
#8 n-Octadecane (C18)

R.T.: 11.161 min
Delta R.T.: -0.018 min
Response: 8755917
Conc: 48.17 ug/ml



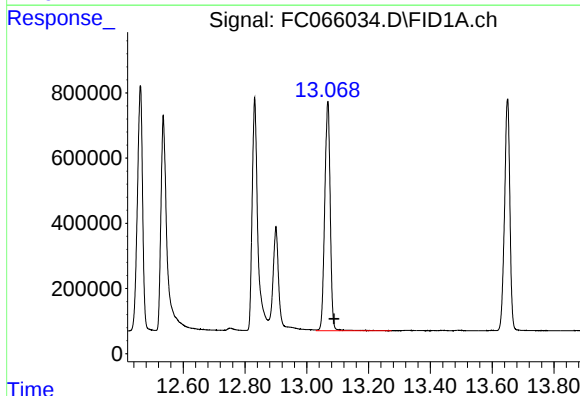
#9 ortho-Terphenyl (SURR)

R.T.: 11.475 min
Delta R.T.: -0.018 min
Response: 5130507
Conc: 26.25 ug/ml



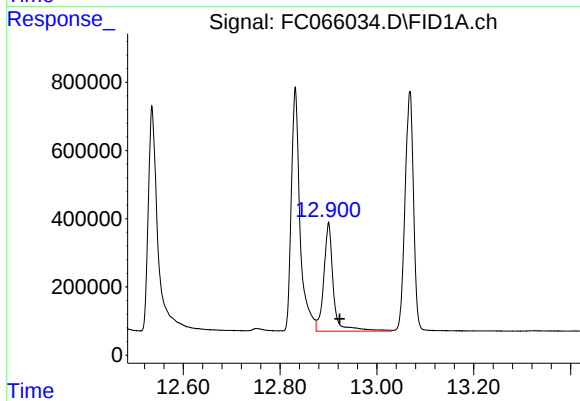
#10 n-Eicosane (C20)

R.T.: 12.461 min
Delta R.T.: -0.020 min
Response: 8772459
Conc: 50.24 ug/ml



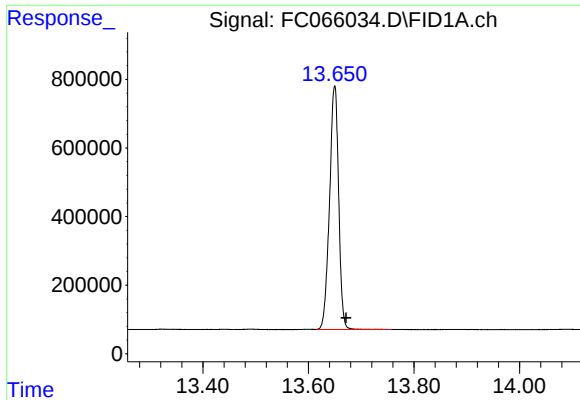
#11 n-Heneicosane (C21)

R.T.: 13.068 min
Delta R.T.: -0.021 min
Response: 8673518
Conc: 50.03 ug/ml



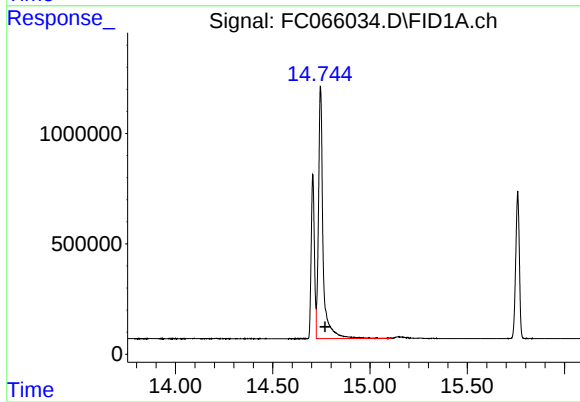
#12 1-chlorooctadecane (SURR)

R.T.: 12.900 min
Delta R.T.: -0.023 min
Response: 4365951
Conc: 29.95 ug/ml



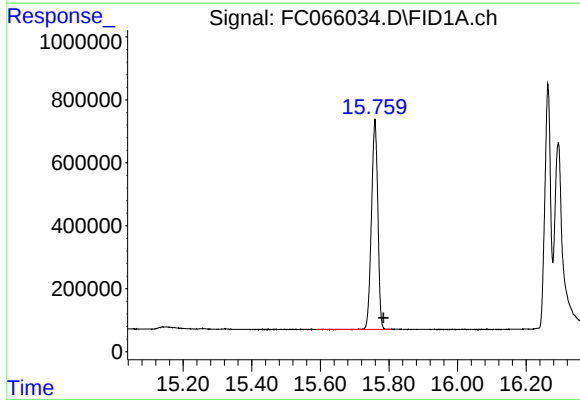
#13 n-Docosane (C22)

R.T.: 13.650 min
Delta R.T.: -0.022 min
Response: 8538523
Conc: 49.65 ug/ml



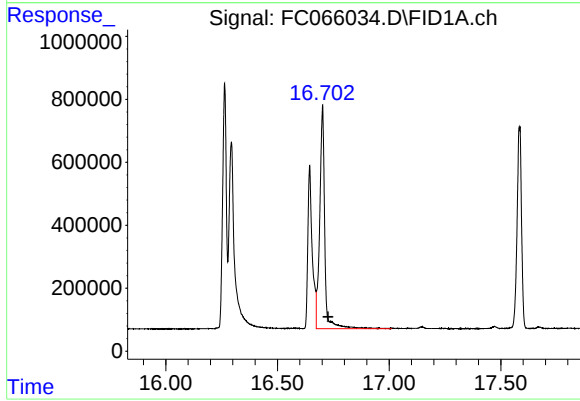
#14 n-Tetracosane (C24)

R.T.: 14.746 min
Delta R.T.: -0.024 min
Response: 18708322
Conc: 109.54 ug/ml



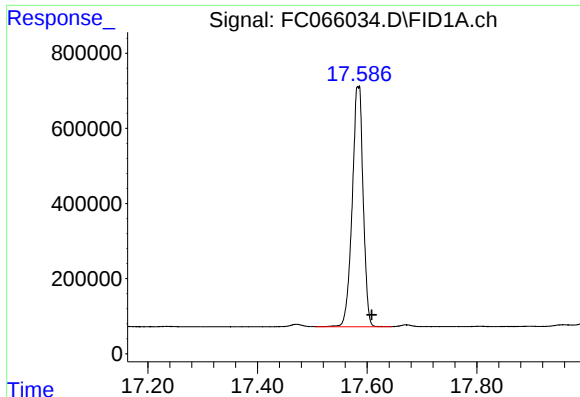
#15 n-Hexacosane (C26)

R.T.: 15.759 min
Delta R.T.: -0.025 min
Response: 8563899
Conc: 50.86 ug/ml



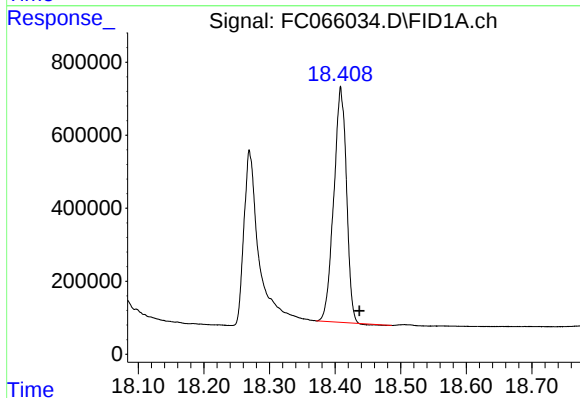
#16 n-Octacosane (C28)

R.T.: 16.701 min
Delta R.T.: -0.026 min
Response: 11097325
Conc: 66.75 ug/ml



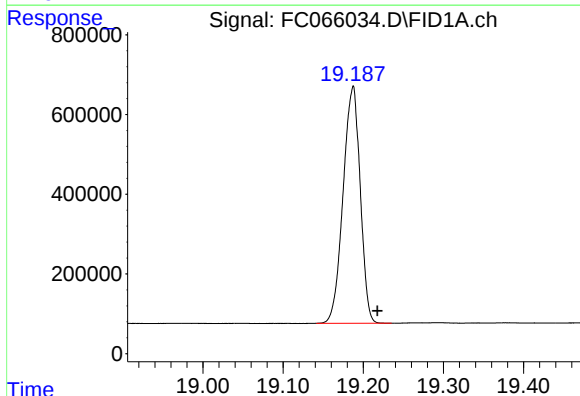
#17 n-Tricontane (C30)

R.T.: 17.584 min
Delta R.T.: -0.025 min
Response: 8862974
Conc: 51.91 ug/ml



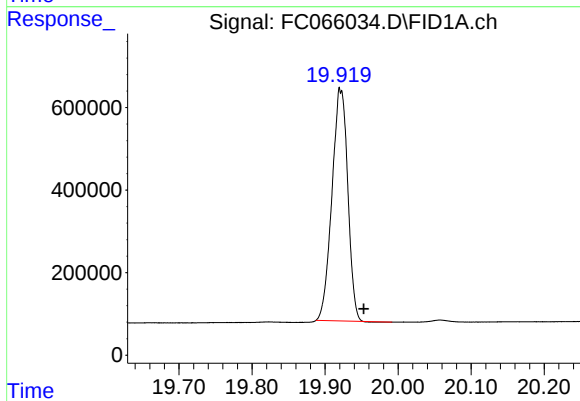
#18 n-Dotriacontane (C32)

R.T.: 18.409 min
Delta R.T.: -0.028 min
Response: 8633082
Conc: 51.21 ug/ml



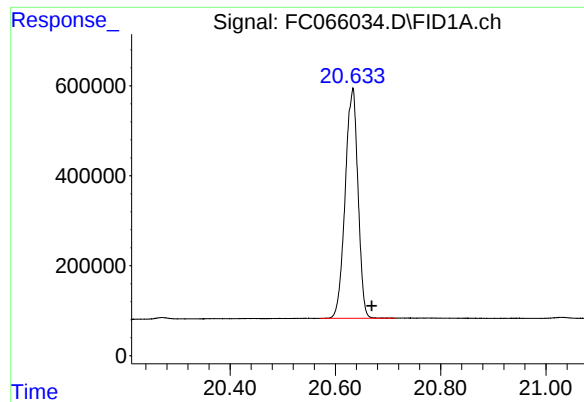
#19 n-Tetratriacontane (C34)

R.T.: 19.187 min
Delta R.T.: -0.031 min
Response: 8822311
Conc: 53.83 ug/ml



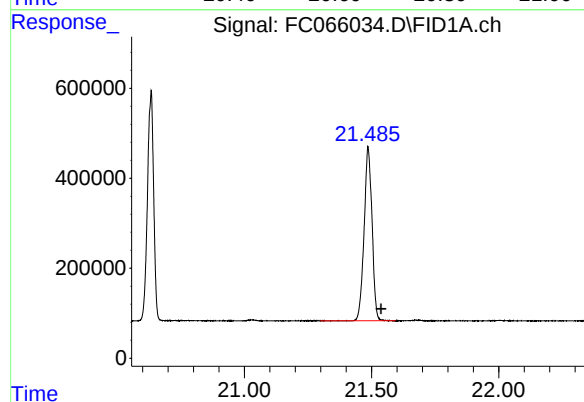
#20 n-Hexatriacontane (C36)

R.T.: 19.921 min
Delta R.T.: -0.031 min
Response: 8457184
Conc: 53.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.633 min
Delta R.T.: -0.036 min
Response: 8616577
Conc: 55.01 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.486 min
Delta R.T.: -0.051 min
Response: 8356088
Conc: 52.84 ug/ml