

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032224AL\
 Data File : FC066098.D
 Signal(s) : FID1A.ch
 Acq On : 22 Mar 2024 12:55
 Operator : YP/AJ
 Sample : PB159731BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 23 01:23:59 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)	11.471	8967633	45.886 ug/ml
Spiked Amount 50.000		Recovery =	91.77%
12) S 1-chlorooctadecane (S...	12.898	7889754	54.117 ug/ml
Spiked Amount 50.000		Recovery =	108.23%
Target Compounds			
1) T n-Nonane (C9)	3.286	7253621	43.416 ug/ml
2) T n-Decane (C10)	4.341	7620222	43.937 ug/ml
3) T A~Naphthalene (C11.7)	5.920	8635164	48.119 ug/ml
4) T n-Dodecane (C12)	6.346	8234444	46.728 ug/ml
5) T A~2-methylnaphthalene...	6.973	8407266	49.356 ug/ml
6) T n-Tetradecane (C14)	8.132	8177111	47.023 ug/ml
7) T n-Hexadecane (C16)	9.724	8103615	45.360 ug/ml
8) T n-Octadecane (C18)	11.157	8277050	45.537 ug/ml
10) T n-Eicosane (C20)	12.457	8147228	46.658 ug/ml
11) T n-Heneicosane (C21)	13.064	7987017	46.067 ug/ml
13) T n-Docosane (C22)	13.646	7853184	45.662 ug/ml
14) T n-Tetracosane (C24)	14.741	16862131	98.726 ug/ml
15) T n-Hexacosane (C26)	15.754	7721566	45.856 ug/ml
16) T n-Octacosane (C28)	16.695	9874303	59.390 ug/ml
17) T n-Tricontane (C30)	17.577	7826389	45.838 ug/ml
18) T n-Dotriacontane (C32)	18.403	7220386	42.832 ug/ml
19) T n-Tetratriacontane (C34)	19.180	7747397	47.270 ug/ml
20) T n-Hexatriacontane (C36)	19.915	6852298	43.097 ug/ml
21) T n-Octatriacontane (C38)	20.625	7577193	48.374 ug/ml
22) T n-Tetracontane (C40)	21.479	7416531	46.899 ug/ml

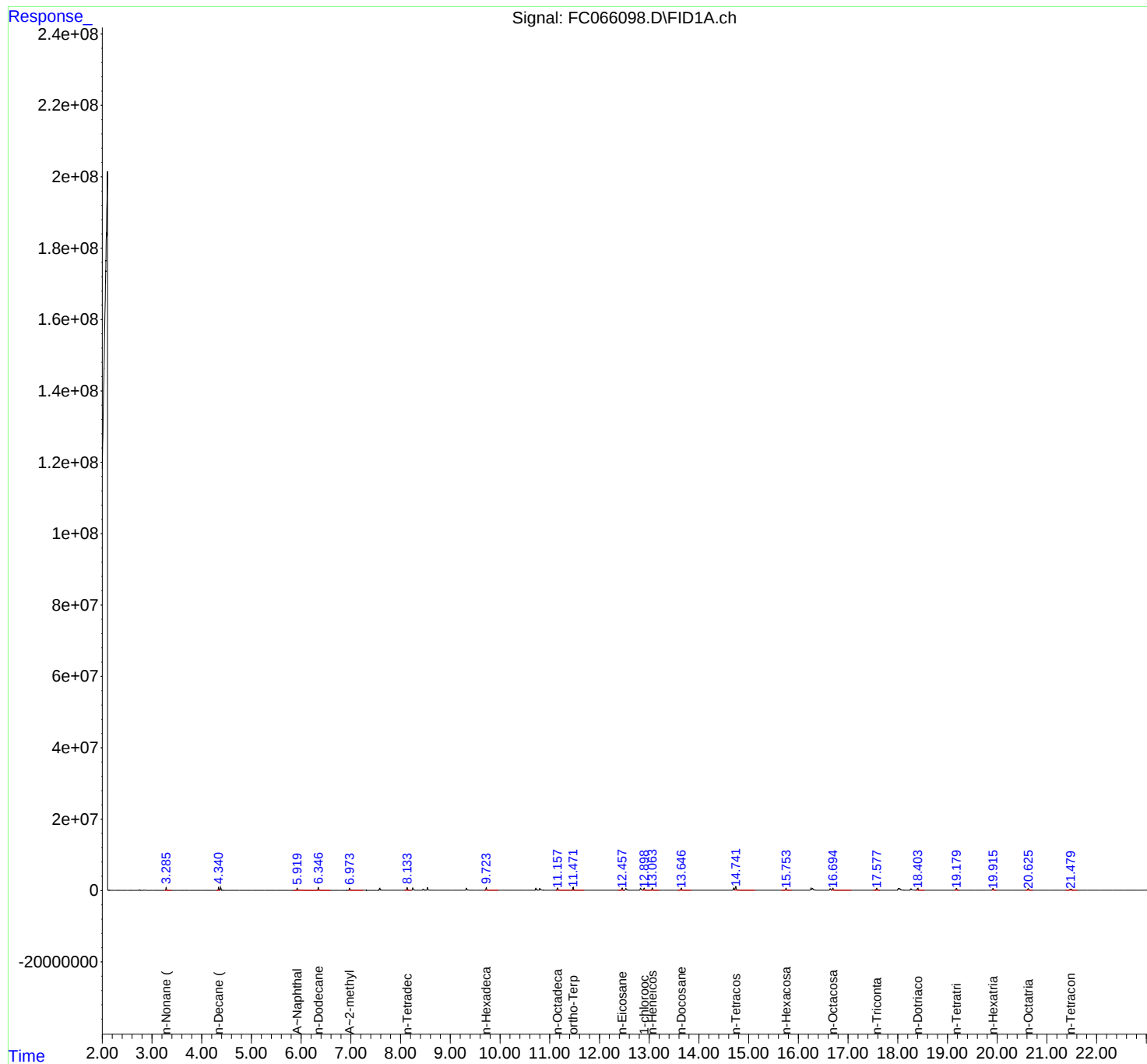
(f)=RT Delta > 1/2 Window

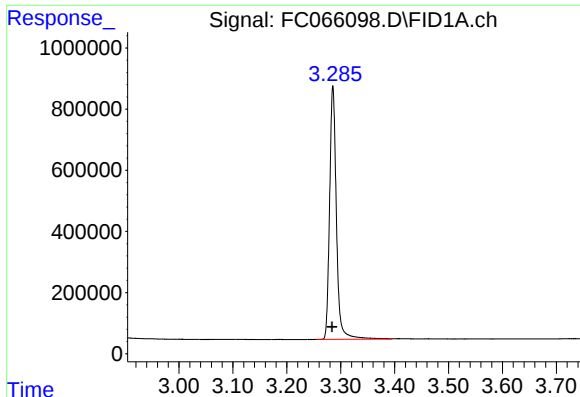
(m)=manual int.

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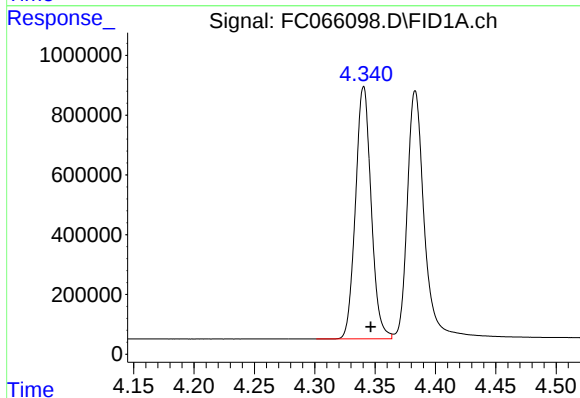
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





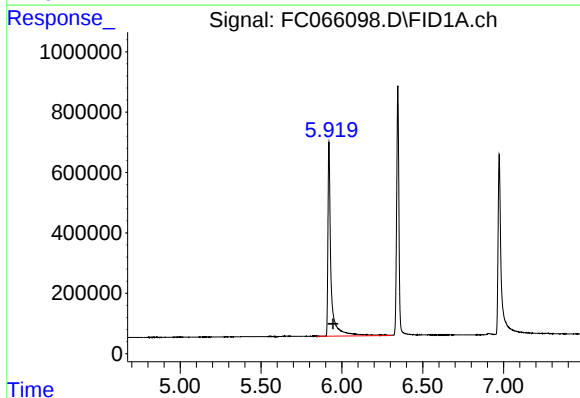
#1 n-Nonane (C9)

R.T.: 3.286 min
Delta R.T.: 0.002 min
Response: 7253621
Conc: 43.42 ug/ml



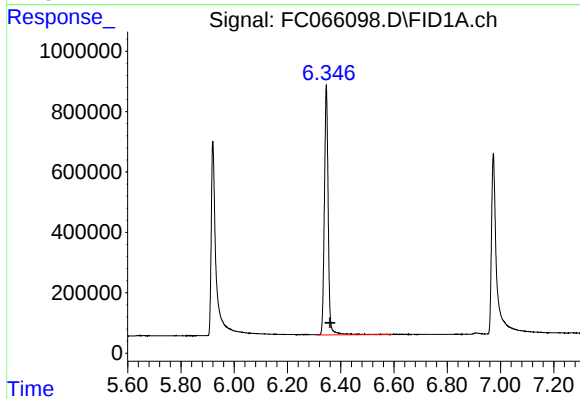
#2 n-Decane (C10)

R.T.: 4.341 min
Delta R.T.: -0.006 min
Response: 7620222
Conc: 43.94 ug/ml



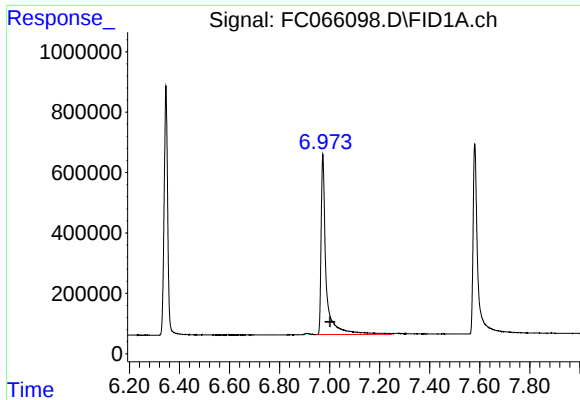
#3 A~Naphthalene (C11.7)

R.T.: 5.920 min
Delta R.T.: -0.025 min
Response: 8635164
Conc: 48.12 ug/ml



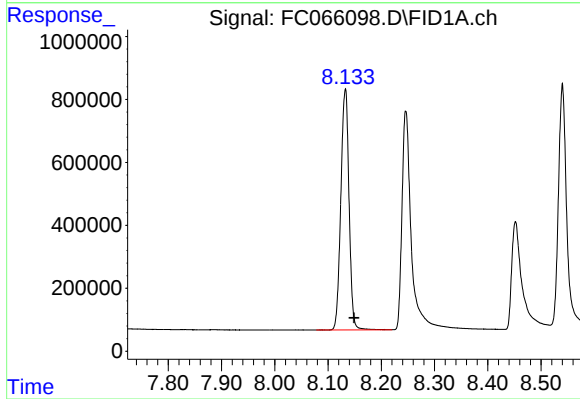
#4 n-Dodecane (C12)

R.T.: 6.346 min
Delta R.T.: -0.014 min
Response: 8234444
Conc: 46.73 ug/ml



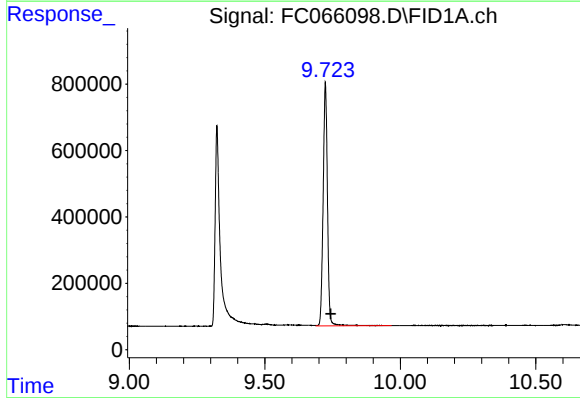
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.973 min
Delta R.T.: -0.029 min
Response: 8407266
Conc: 49.36 ug/ml



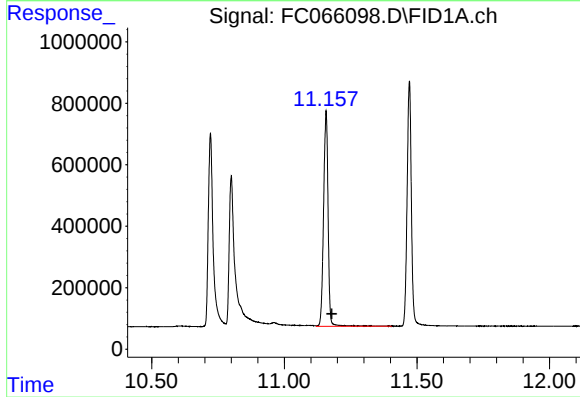
#6 n-Tetradecane (C14)

R.T.: 8.132 min
Delta R.T.: -0.017 min
Response: 8177111
Conc: 47.02 ug/ml



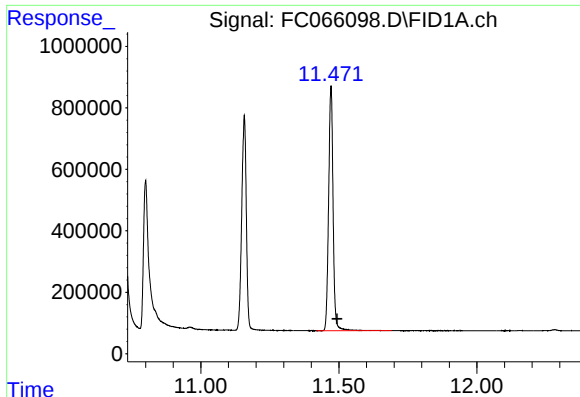
#7 n-Hexadecane (C16)

R.T.: 9.724 min
Delta R.T.: -0.020 min
Response: 8103615
Conc: 45.36 ug/ml



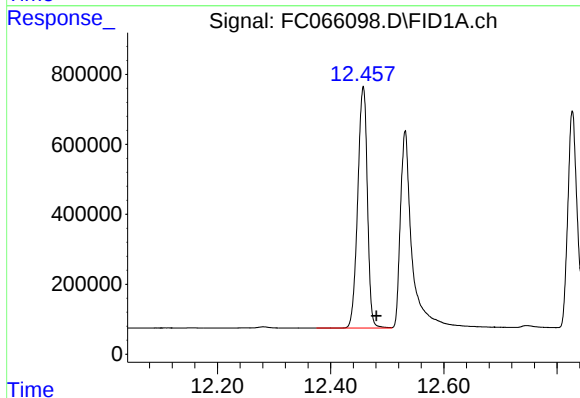
#8 n-Octadecane (C18)

R.T.: 11.157 min
Delta R.T.: -0.022 min
Response: 8277050
Conc: 45.54 ug/ml



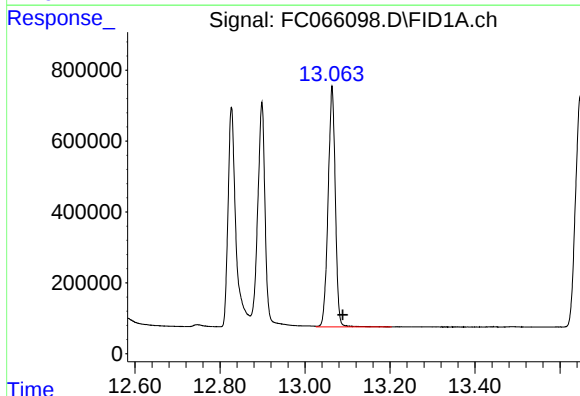
#9 ortho-Terphenyl (SURR)

R.T.: 11.471 min
Delta R.T.: -0.022 min
Response: 8967633
Conc: 45.89 ug/ml



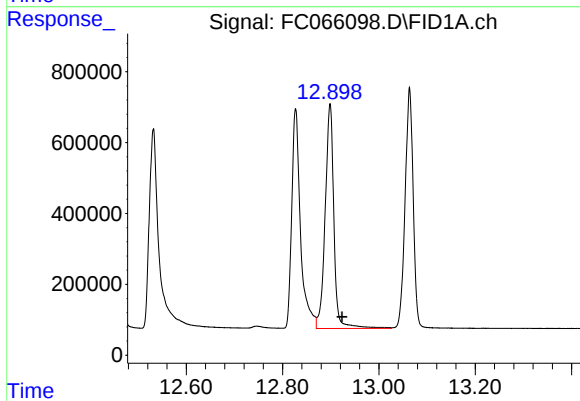
#10 n-Eicosane (C20)

R.T.: 12.457 min
Delta R.T.: -0.023 min
Response: 8147228
Conc: 46.66 ug/ml



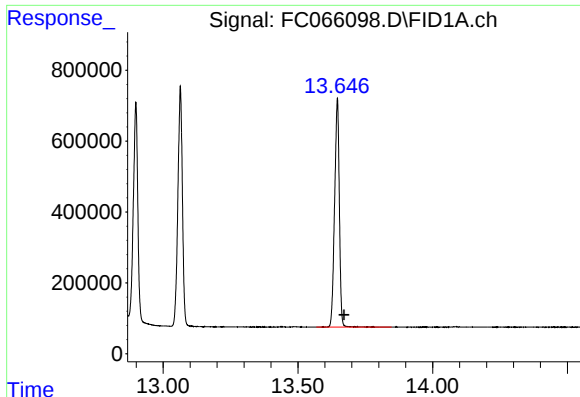
#11 n-Heneicosane (C21)

R.T.: 13.064 min
Delta R.T.: -0.025 min
Response: 7987017
Conc: 46.07 ug/ml



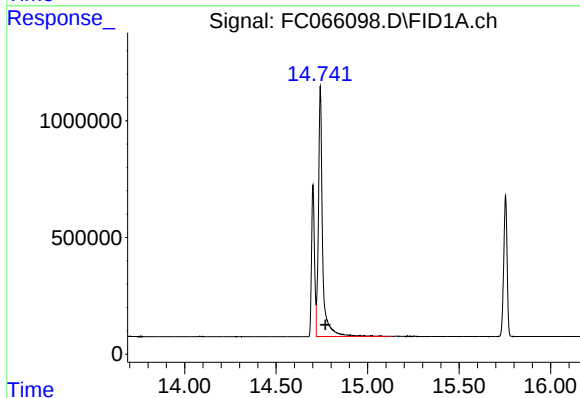
#12 1-chlorooctadecane (SURR)

R.T.: 12.898 min
Delta R.T.: -0.025 min
Response: 7889754
Conc: 54.12 ug/ml



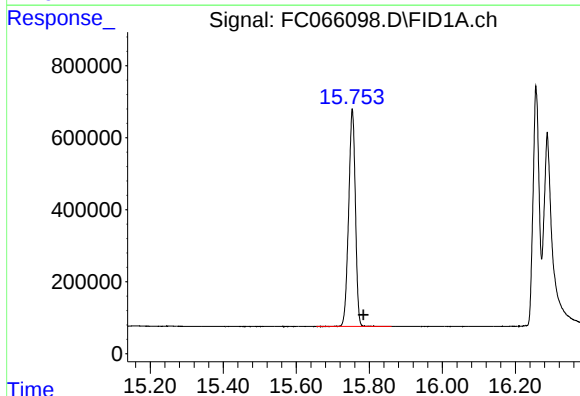
#13 n-Docosane (C22)

R.T.: 13.646 min
Delta R.T.: -0.025 min
Response: 7853184
Conc: 45.66 ug/ml



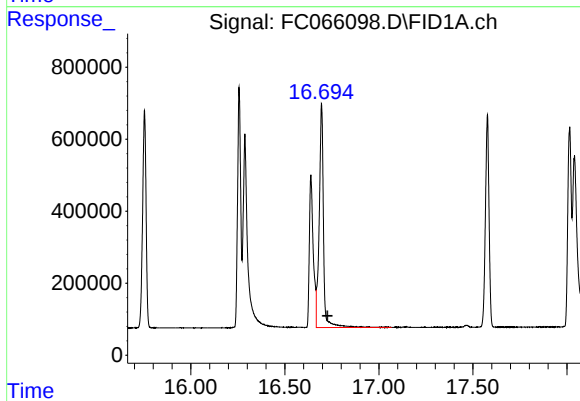
#14 n-Tetracosane (C24)

R.T.: 14.741 min
Delta R.T.: -0.028 min
Response: 16862131
Conc: 98.73 ug/ml



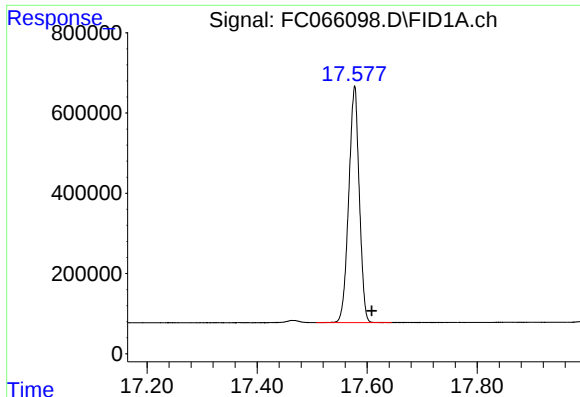
#15 n-Hexacosane (C26)

R.T.: 15.754 min
Delta R.T.: -0.031 min
Response: 7721566
Conc: 45.86 ug/ml



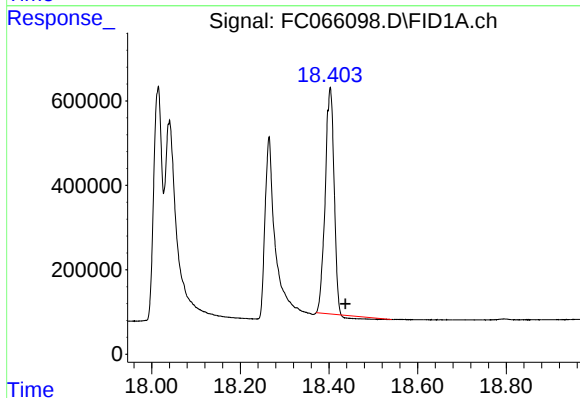
#16 n-Octacosane (C28)

R.T.: 16.695 min
Delta R.T.: -0.032 min
Response: 9874303
Conc: 59.39 ug/ml



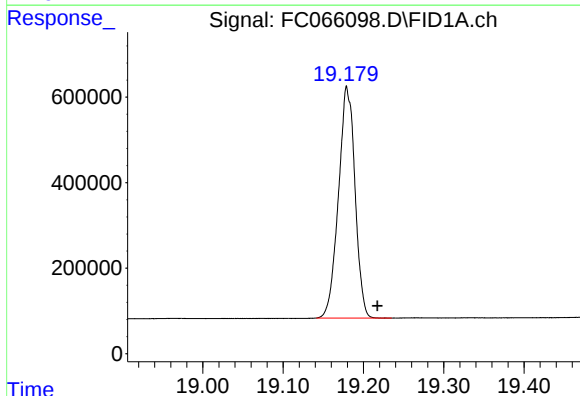
#17 n-Tricontane (C30)

R.T.: 17.577 min
Delta R.T.: -0.032 min
Response: 7826389
Conc: 45.84 ug/ml



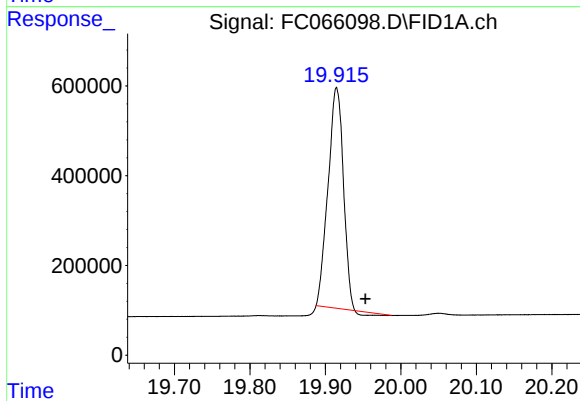
#18 n-Dotriacontane (C32)

R.T.: 18.403 min
Delta R.T.: -0.034 min
Response: 7220386
Conc: 42.83 ug/ml



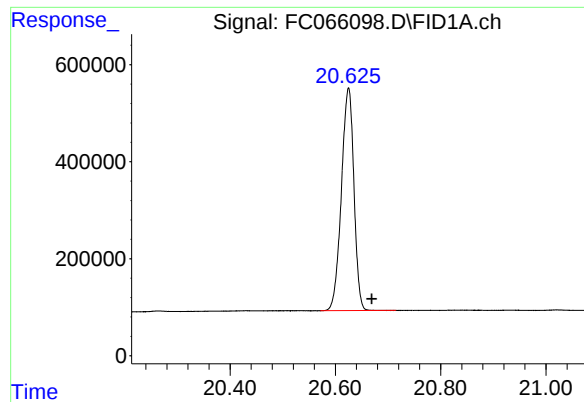
#19 n-Tetratriacontane (C34)

R.T.: 19.180 min
Delta R.T.: -0.038 min
Response: 7747397
Conc: 47.27 ug/ml



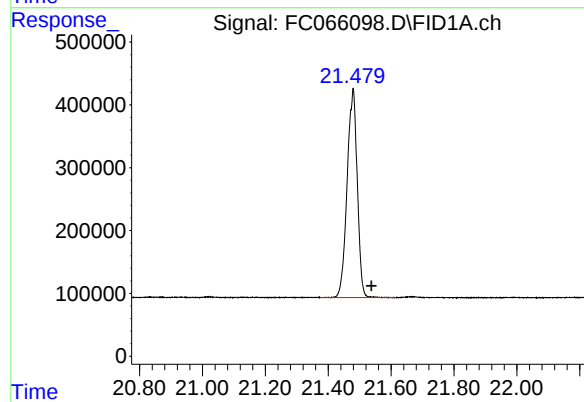
#20 n-Hexatriacontane (C36)

R.T.: 19.915 min
Delta R.T.: -0.038 min
Response: 6852298
Conc: 43.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.625 min
Delta R.T.: -0.044 min
Response: 7577193
Conc: 48.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.479 min
Delta R.T.: -0.058 min
Response: 7416531
Conc: 46.90 ug/ml