

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021024AL\
 Data File : FC065698.D
 Signal(s) : FID1A.ch
 Acq On : 10 Feb 2024 15:38
 Operator : YP/AJ
 Sample : PB158953BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 12 02:55:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 08 13:26:08 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)	11.492	7884300	45.964 ug/ml
Spiked Amount 50.000		Recovery =	91.93%
12) S 1-chlorooctadecane (S...	12.923	6643425	52.789 ug/ml
Spiked Amount 50.000		Recovery =	105.58%
Target Compounds			
1) T n-Nonane (C9)	3.290	5466591	36.387 ug/ml
2) T n-Decane (C10)	4.348	5815234	38.247 ug/ml
3) T A~Naphthalene (C11.7)	5.930	7085888	45.949 ug/ml
4) T n-Dodecane (C12)	6.358	6587418	43.041 ug/ml
5) T A~2-methylnaphthalene...	6.984	7359417	51.682 ug/ml
6) T n-Tetradecane (C14)	8.148	7343364	49.462 ug/ml
7) T n-Hexadecane (C16)	9.742	7525930	50.184 ug/mlm
8) T n-Octadecane (C18)	11.178	7727417	50.096 ug/mlm
10) T n-Eicosane (C20)	12.482	7818004	51.989 ug/ml
11) T n-Heneicosane (C21)	13.089	7647117	51.132 ug/ml
13) T n-Docosane (C22)	13.672	7559703	50.966 ug/ml
14) T n-Tetracosane (C24)	14.768	16569234	111.439 ug/ml
15) T n-Hexacosane (C26)	15.787	7503731	50.636 ug/ml
16) T n-Octacosane (C28)	16.730	8464994	57.691 ug/ml
17) T n-Tricontane (C30)	17.615	7569881	50.427 ug/ml
18) T n-Dotriacontane (C32)	18.443	7685559	51.970 ug/ml
19) T n-Tetratriacontane (C34)	19.222	7186201	49.580 ug/ml
20) T n-Hexatriacontane (C36)	19.959	6762724	47.643 ug/mlm
21) T n-Octatriacontane (C38)	20.676	6678835	47.183 ug/ml
22) T n-Tetracontane (C40)	21.548	6555956	47.000 ug/mlm

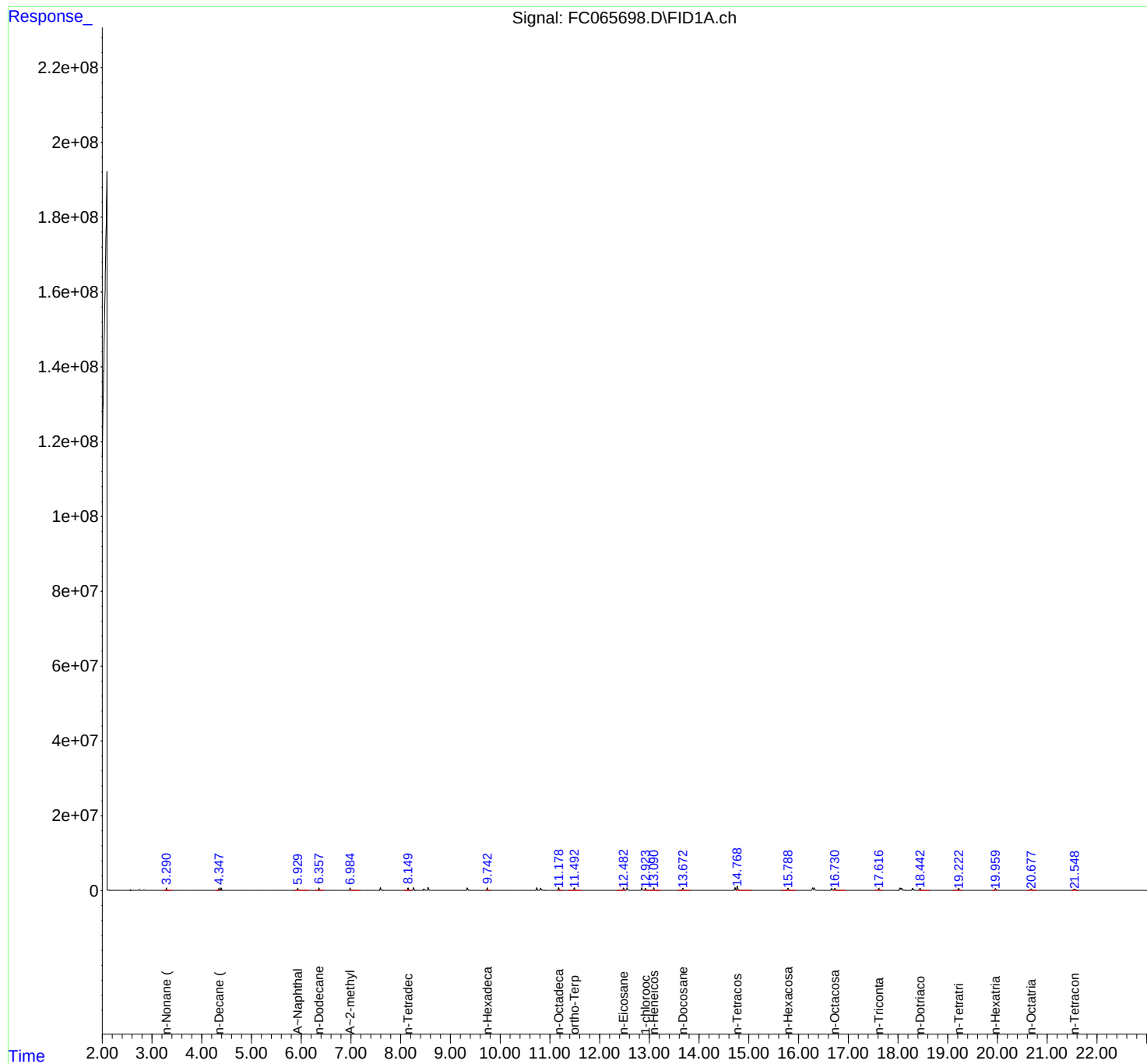
(f)=RT Delta > 1/2 Window

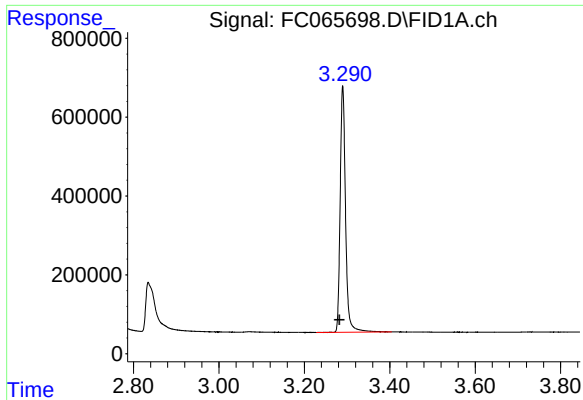
(m)=manual int.

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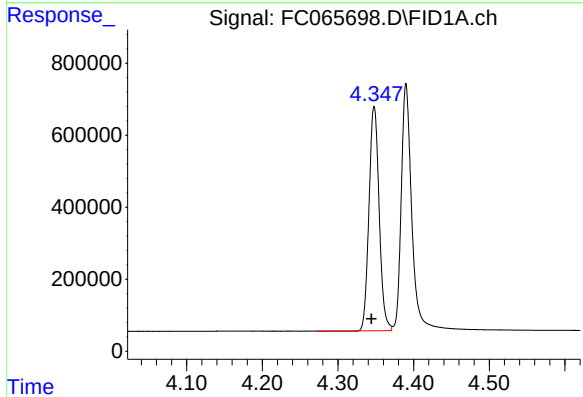
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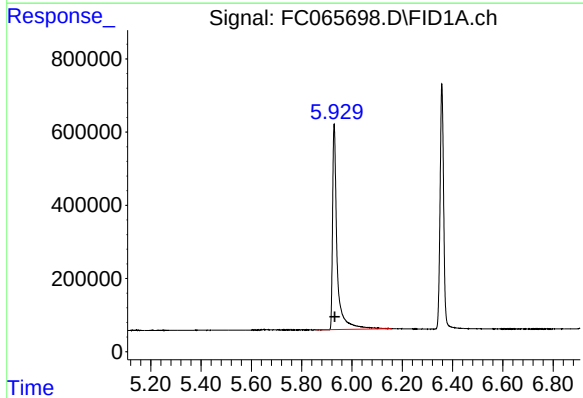
#1 n-Nonane (C9)

R.T.: 3.290 min
Delta R.T.: 0.008 min
Response: 5466591
Conc: 36.39 ug/ml



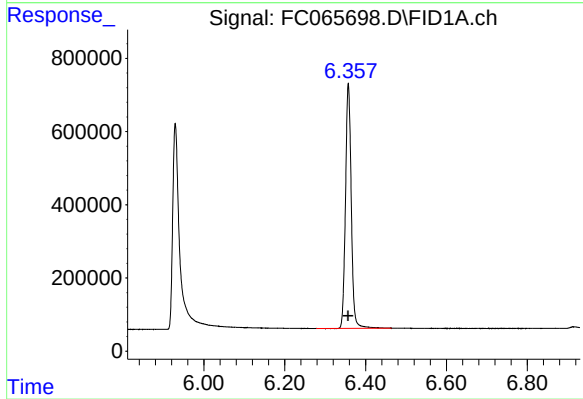
#2 n-Decane (C10)

R.T.: 4.348 min
Delta R.T.: 0.004 min
Response: 5815234
Conc: 38.25 ug/ml



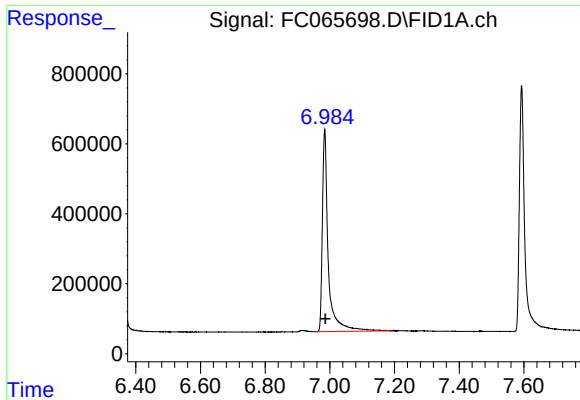
#3 A~Naphthalene (C11.7)

R.T.: 5.930 min
Delta R.T.: -0.002 min
Response: 7085888
Conc: 45.95 ug/ml



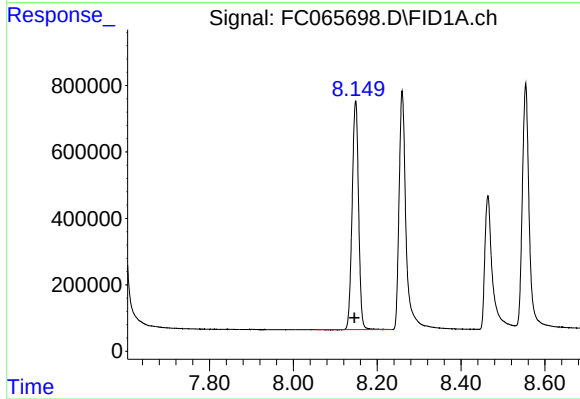
#4 n-Dodecane (C12)

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 6587418
Conc: 43.04 ug/ml



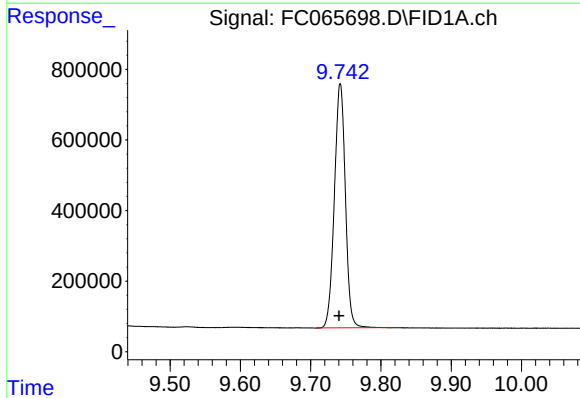
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.984 min
Delta R.T.: -0.003 min
Response: 7359417
Conc: 51.68 ug/ml



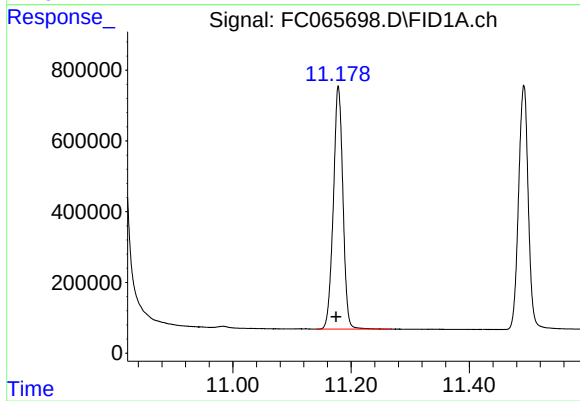
#6 n-Tetradecane (C14)

R.T.: 8.148 min
Delta R.T.: 0.003 min
Response: 7343364
Conc: 49.46 ug/ml



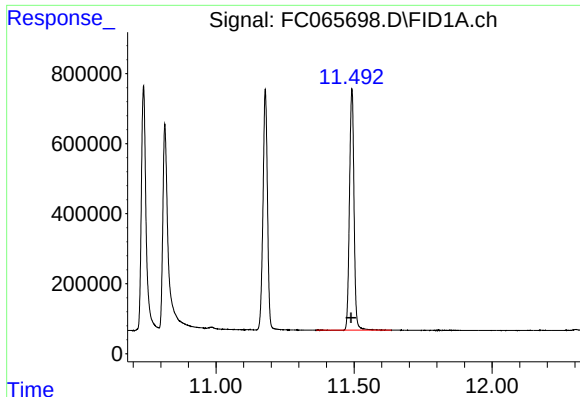
#7 n-Hexadecane (C16)

R.T.: 9.742 min
Delta R.T.: 0.001 min
Response: 7525930
Conc: 50.18 ug/ml m



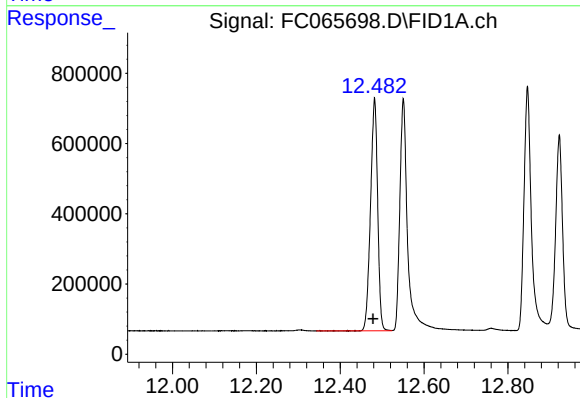
#8 n-Octadecane (C18)

R.T.: 11.178 min
Delta R.T.: 0.003 min
Response: 7727417
Conc: 50.10 ug/ml m



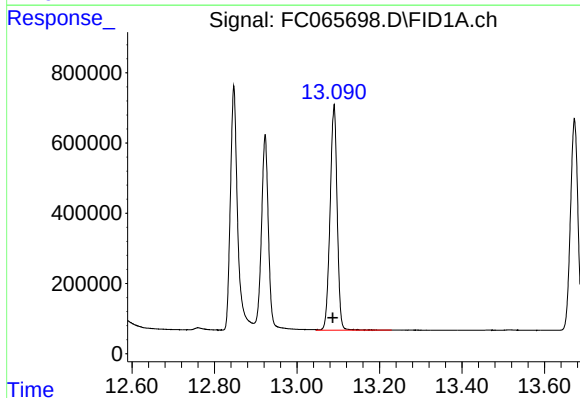
#9 ortho-Terphenyl (SURR)

R.T.: 11.492 min
Delta R.T.: 0.003 min
Response: 7884300
Conc: 45.96 ug/ml



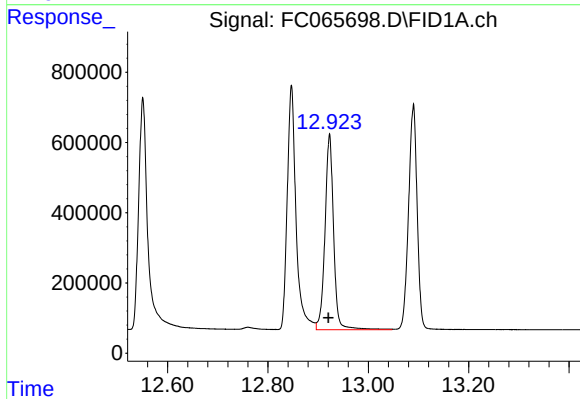
#10 n-Eicosane (C20)

R.T.: 12.482 min
Delta R.T.: 0.003 min
Response: 7818004
Conc: 51.99 ug/ml



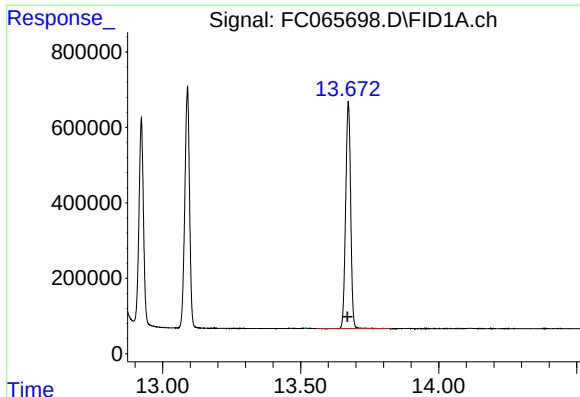
#11 n-Heneicosane (C21)

R.T.: 13.089 min
Delta R.T.: 0.003 min
Response: 7647117
Conc: 51.13 ug/ml



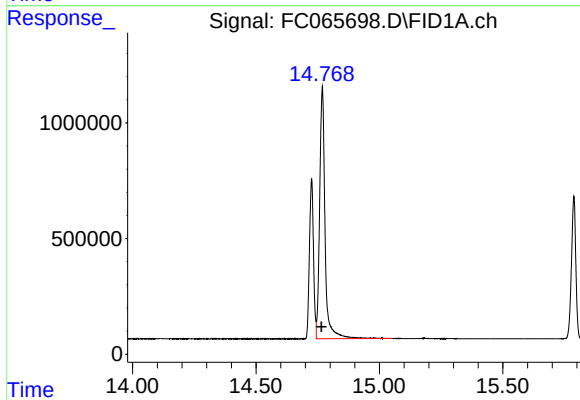
#12 1-chlorooctadecane (SURR)

R.T.: 12.923 min
Delta R.T.: 0.002 min
Response: 6643425
Conc: 52.79 ug/ml



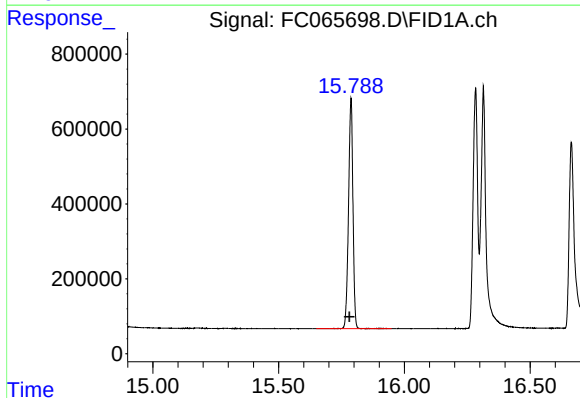
#13 n-Docosane (C22)

R.T.: 13.672 min
Delta R.T.: 0.003 min
Response: 7559703
Conc: 50.97 ug/ml



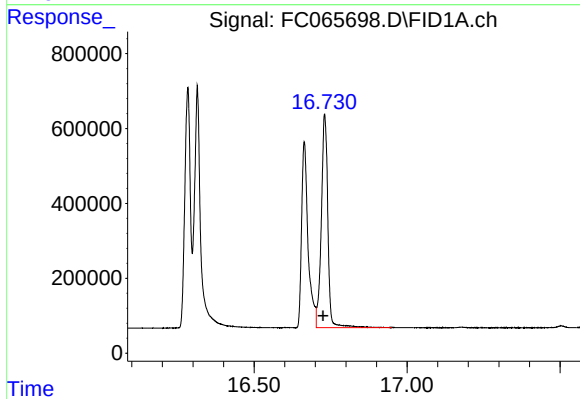
#14 n-Tetracosane (C24)

R.T.: 14.768 min
Delta R.T.: 0.003 min
Response: 16569234
Conc: 111.44 ug/ml



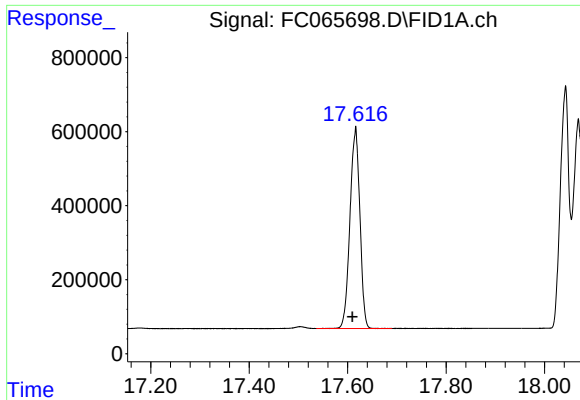
#15 n-Hexacosane (C26)

R.T.: 15.787 min
Delta R.T.: 0.006 min
Response: 7503731
Conc: 50.64 ug/ml



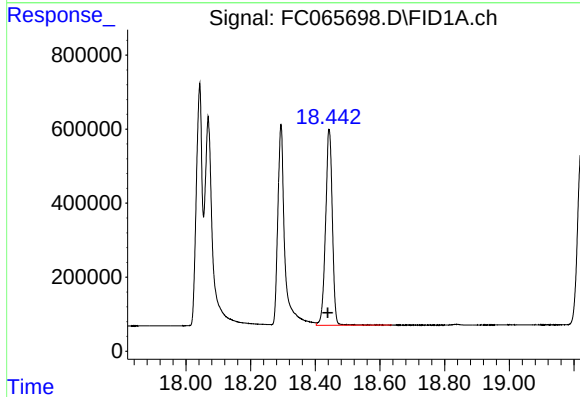
#16 n-Octacosane (C28)

R.T.: 16.730 min
Delta R.T.: 0.004 min
Response: 8464994
Conc: 57.69 ug/ml



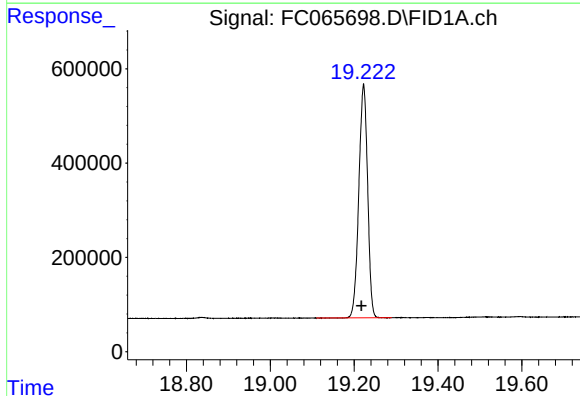
#17 n-Tricontane (C30)

R.T.: 17.615 min
Delta R.T.: 0.005 min
Response: 7569881
Conc: 50.43 ug/ml



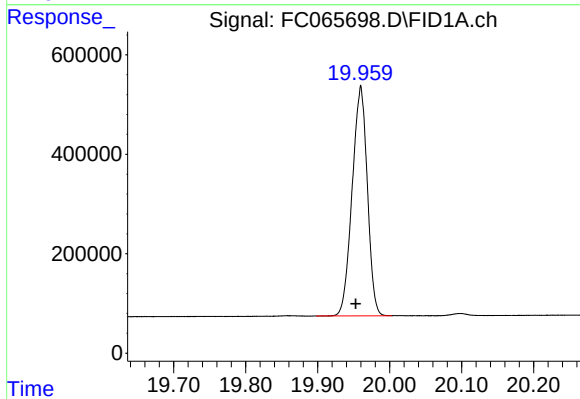
#18 n-Dotriacontane (C32)

R.T.: 18.443 min
Delta R.T.: 0.005 min
Response: 7685559
Conc: 51.97 ug/ml



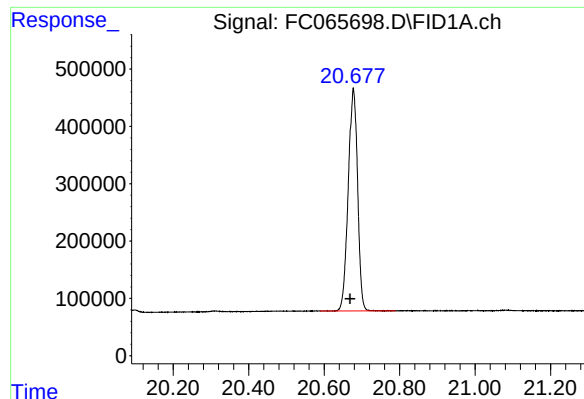
#19 n-Tetratriacontane (C34)

R.T.: 19.222 min
Delta R.T.: 0.004 min
Response: 7186201
Conc: 49.58 ug/ml



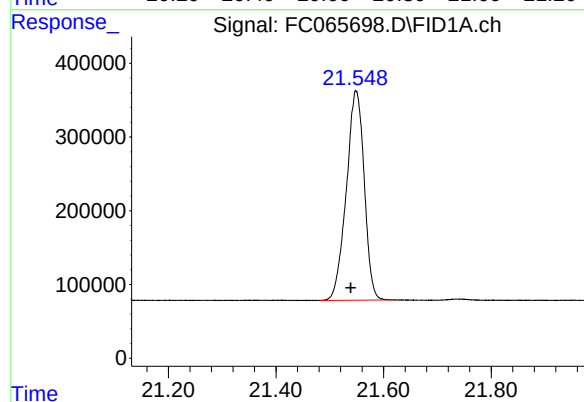
#20 n-Hexatriacontane (C36)

R.T.: 19.959 min
Delta R.T.: 0.007 min
Response: 6762724
Conc: 47.64 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.676 min
Delta R.T.: 0.007 min
Response: 6678835
Conc: 47.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.548 min
Delta R.T.: 0.009 min
Response: 6555956
Conc: 47.00 ug/ml m