

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021024AL\
 Data File : FC065699.D
 Signal(s) : FID1A.ch
 Acq On : 10 Feb 2024 16:14
 Operator : YP/AJ
 Sample : PB158953BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 12 02:55:19 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	7821926	45.600 ug/ml
Spiked Amount 50.000		Recovery =	91.20%
12) S 1-chlorooctadecane (S...	12.923	6597408	52.423 ug/ml
Spiked Amount 50.000		Recovery =	104.85%
Target Compounds			
1) T n-Nonane (C9)	3.290	5425541	36.114 ug/ml
2) T n-Decane (C10)	4.348	5798390	38.137 ug/ml
3) T A~Naphthalene (C11.7)	5.929	7035501	45.623 ug/ml
4) T n-Dodecane (C12)	6.358	6547796	42.782 ug/ml
5) T A~2-methylnaphthalene...	6.984	7323076	51.427 ug/ml
6) T n-Tetradecane (C14)	8.149	7290229	49.104 ug/ml
7) T n-Hexadecane (C16)	9.743	7455784	49.717 ug/ml
8) T n-Octadecane (C18)	11.179	7644171	49.556 ug/ml
10) T n-Eicosane (C20)	12.482	7735650	51.441 ug/ml
11) T n-Heneicosane (C21)	13.089	7569412	50.612 ug/ml
13) T n-Docosane (C22)	13.674	7484107	50.456 ug/ml
14) T n-Tetracosane (C24)	14.770	16489349	110.901 ug/ml
15) T n-Hexacosane (C26)	15.788	7439001	50.199 ug/ml
16) T n-Octacosane (C28)	16.733	8478282	57.781 ug/ml
17) T n-Tricontane (C30)	17.617	7525881	50.134 ug/ml
18) T n-Dotriacontane (C32)	18.444	7600974	51.398 ug/ml
19) T n-Tetratriacontane (C34)	19.224	7153544	49.355 ug/ml
20) T n-Hexatriacontane (C36)	19.960	6763032	47.646 ug/ml
21) T n-Octatriacontane (C38)	20.677	6679556	47.189 ug/ml
22) T n-Tetracontane (C40)	21.548	6563727	47.056 ug/mlm

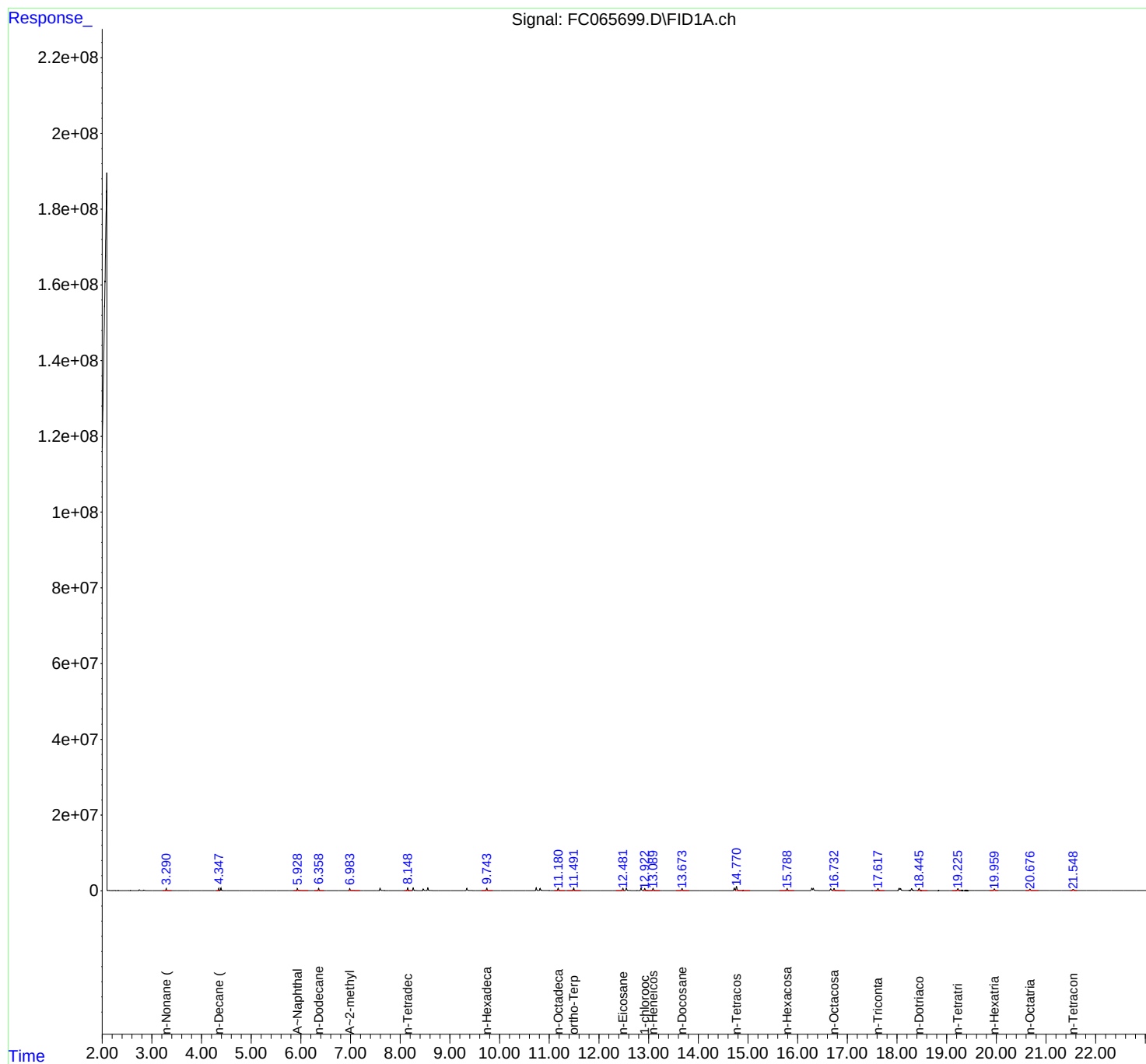
(f)=RT Delta > 1/2 Window

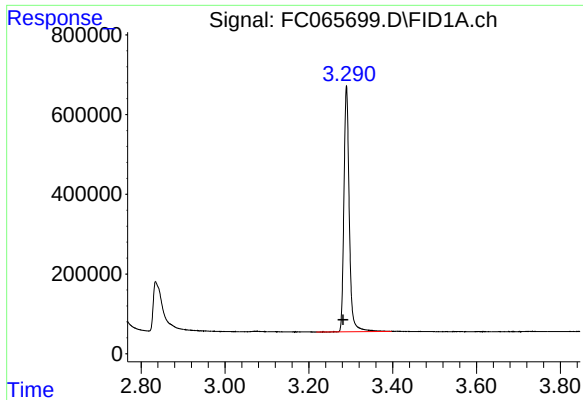
(m)=manual int.

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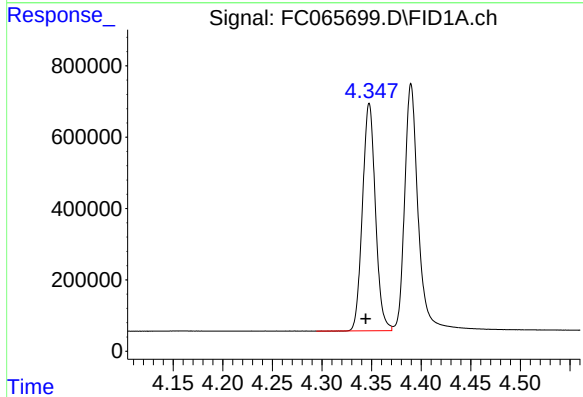
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





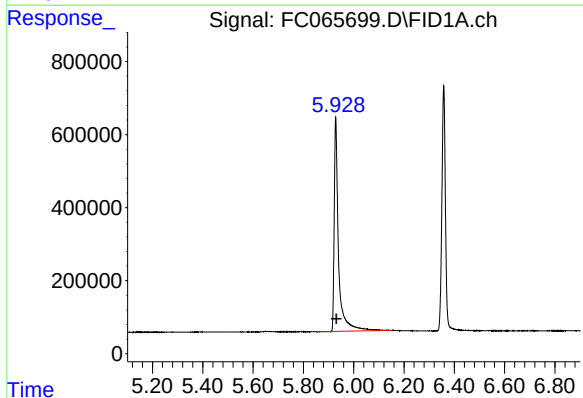
#1 n-Nonane (C9)

R.T.: 3.290 min
Delta R.T.: 0.008 min
Response: 5425541
Conc: 36.11 ug/ml



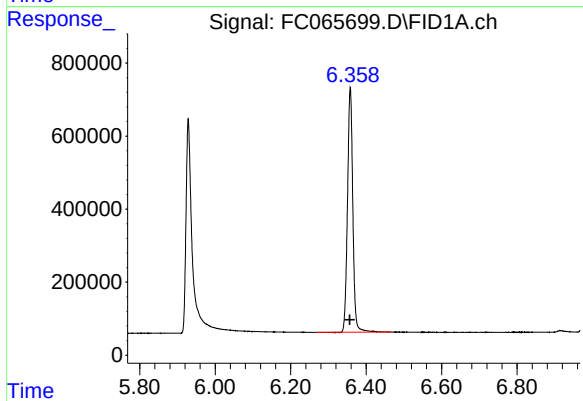
#2 n-Decane (C10)

R.T.: 4.348 min
Delta R.T.: 0.004 min
Response: 5798390
Conc: 38.14 ug/ml



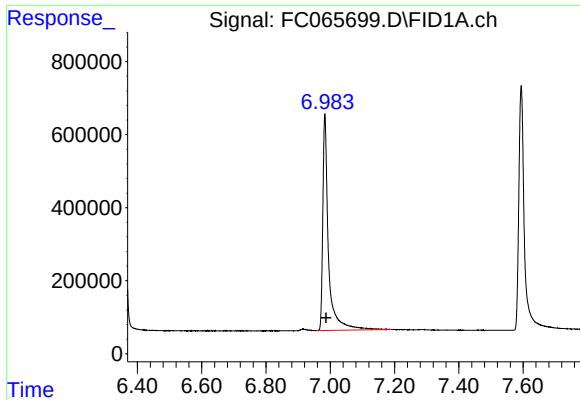
#3 A~Naphthalene (C11.7)

R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 7035501
Conc: 45.62 ug/ml



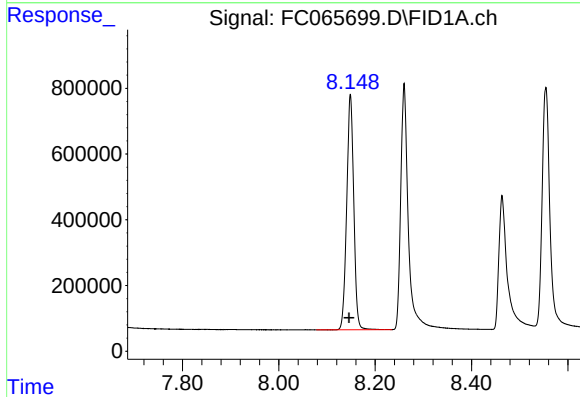
#4 n-Dodecane (C12)

R.T.: 6.358 min
Delta R.T.: 0.001 min
Response: 6547796
Conc: 42.78 ug/ml



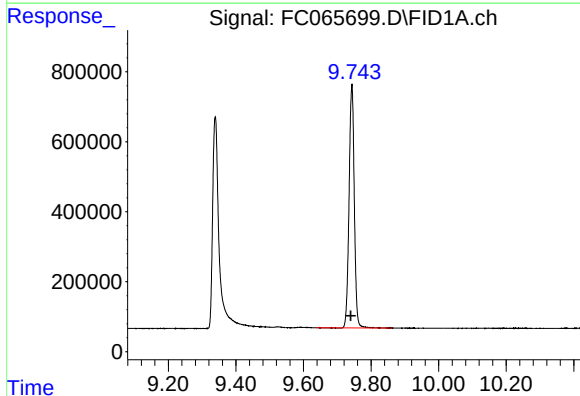
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.984 min
Delta R.T.: -0.003 min
Response: 7323076
Conc: 51.43 ug/ml



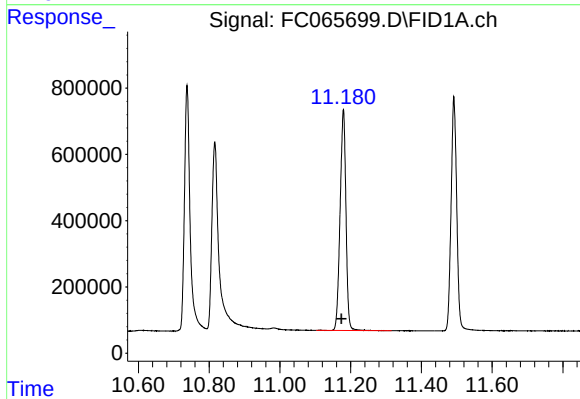
#6 n-Tetradecane (C14)

R.T.: 8.149 min
Delta R.T.: 0.003 min
Response: 7290229
Conc: 49.10 ug/ml



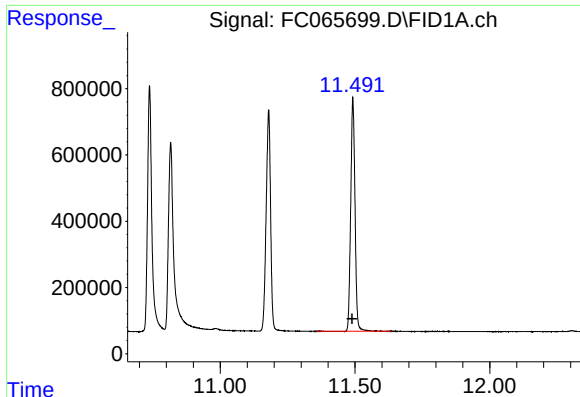
#7 n-Hexadecane (C16)

R.T.: 9.743 min
Delta R.T.: 0.003 min
Response: 7455784
Conc: 49.72 ug/ml



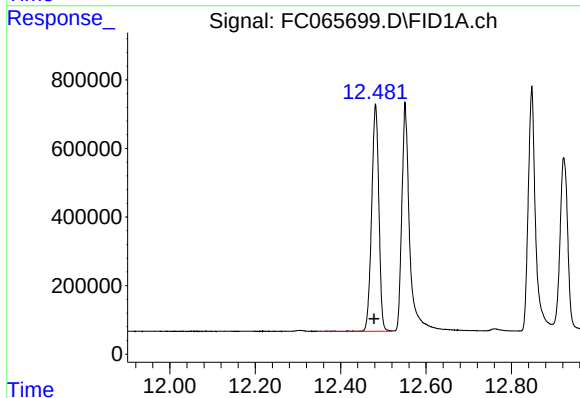
#8 n-Octadecane (C18)

R.T.: 11.179 min
Delta R.T.: 0.004 min
Response: 7644171
Conc: 49.56 ug/ml



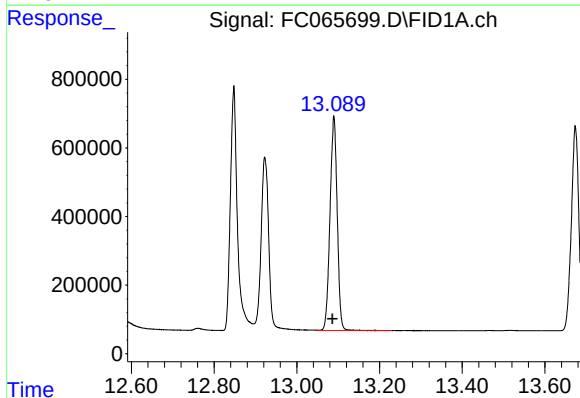
#9 ortho-Terphenyl (SURR)

R.T.: 11.492 min
Delta R.T.: 0.003 min
Response: 7821926
Conc: 45.60 ug/ml



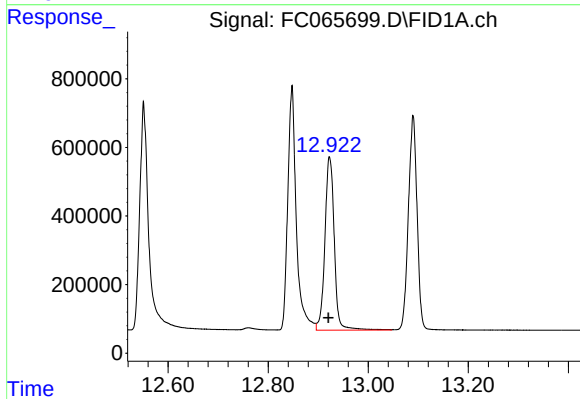
#10 n-Eicosane (C20)

R.T.: 12.482 min
Delta R.T.: 0.003 min
Response: 7735650
Conc: 51.44 ug/ml



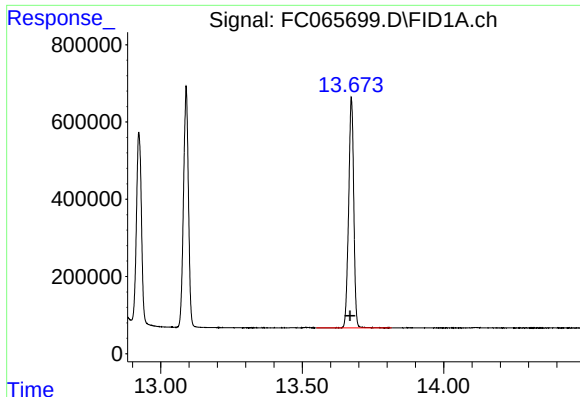
#11 n-Heneicosane (C21)

R.T.: 13.089 min
Delta R.T.: 0.003 min
Response: 7569412
Conc: 50.61 ug/ml



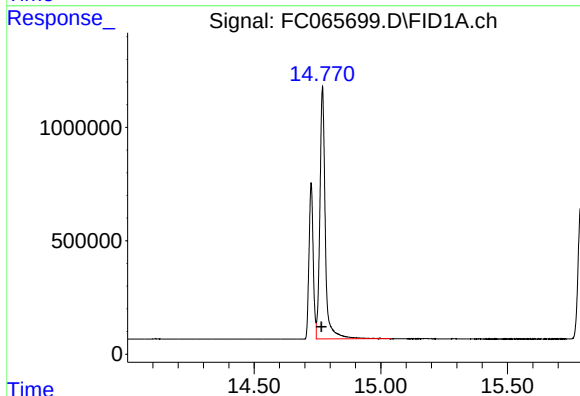
#12 1-chlorooctadecane (SURR)

R.T.: 12.923 min
Delta R.T.: 0.003 min
Response: 6597408
Conc: 52.42 ug/ml



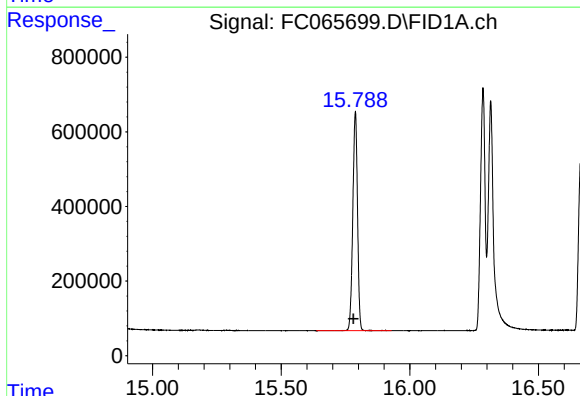
#13 n-Docosane (C22)

R.T.: 13.674 min
Delta R.T.: 0.005 min
Response: 7484107
Conc: 50.46 ug/ml



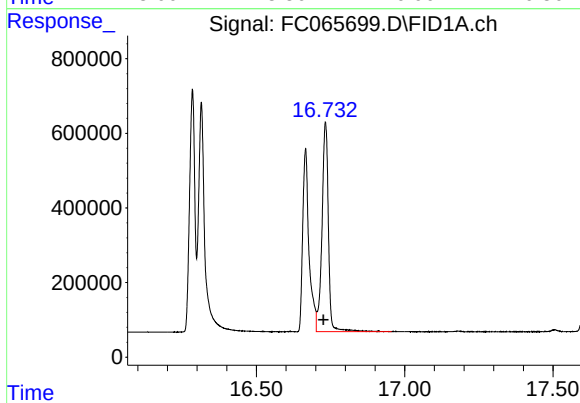
#14 n-Tetracosane (C24)

R.T.: 14.770 min
Delta R.T.: 0.004 min
Response: 16489349
Conc: 110.90 ug/ml



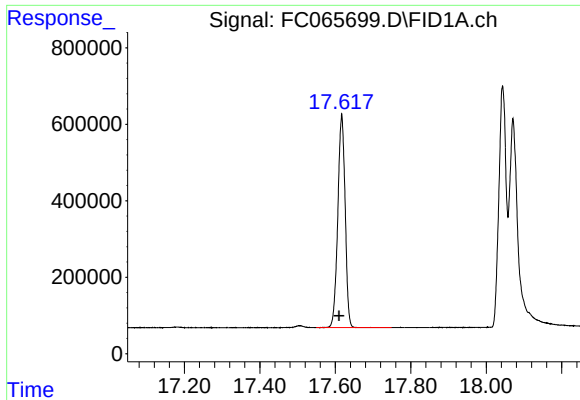
#15 n-Hexacosane (C26)

R.T.: 15.788 min
Delta R.T.: 0.007 min
Response: 7439001
Conc: 50.20 ug/ml



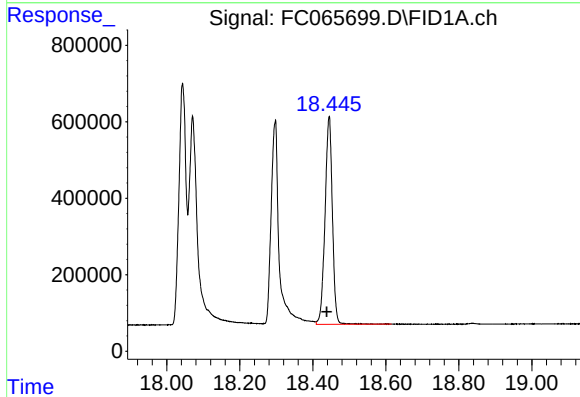
#16 n-Octacosane (C28)

R.T.: 16.733 min
Delta R.T.: 0.007 min
Response: 8478282
Conc: 57.78 ug/ml



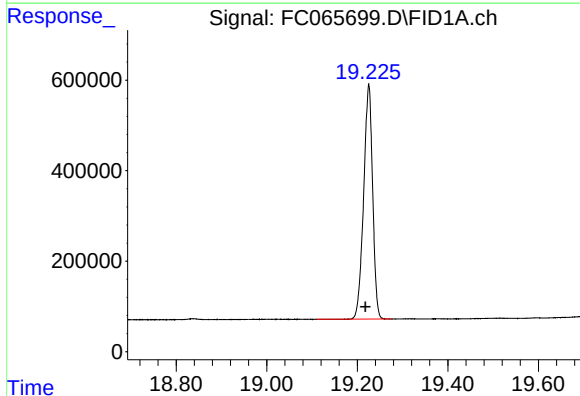
#17 n-Tricontane (C30)

R.T.: 17.617 min
Delta R.T.: 0.007 min
Response: 7525881
Conc: 50.13 ug/ml



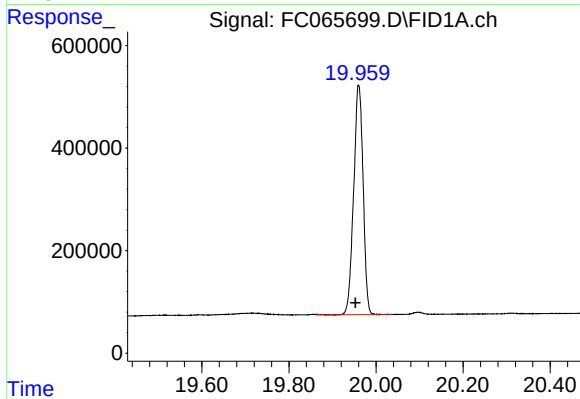
#18 n-Dotriacontane (C32)

R.T.: 18.444 min
Delta R.T.: 0.006 min
Response: 7600974
Conc: 51.40 ug/ml



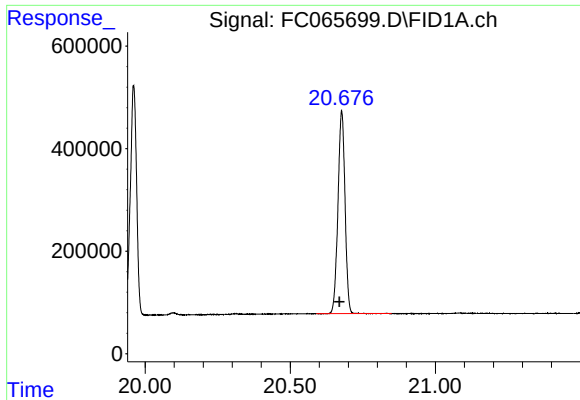
#19 n-Tetratriacontane (C34)

R.T.: 19.224 min
Delta R.T.: 0.007 min
Response: 7153544
Conc: 49.35 ug/ml



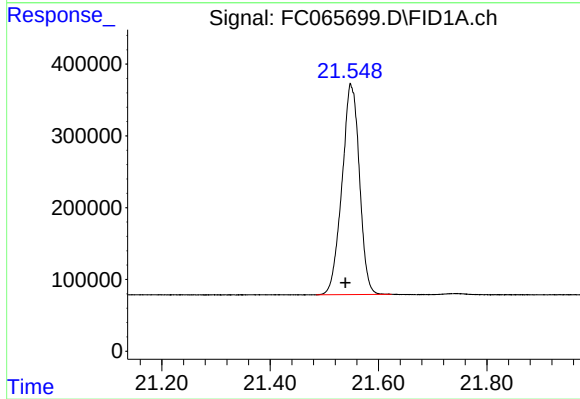
#20 n-Hexatriacontane (C36)

R.T.: 19.960 min
Delta R.T.: 0.007 min
Response: 6763032
Conc: 47.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.677 min
Delta R.T.: 0.008 min
Response: 6679556
Conc: 47.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.548 min
Delta R.T.: 0.009 min
Response: 6563727
Conc: 47.06 ug/ml m