

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041824AL\
 Data File : FC066211.D
 Signal(s) : FID1A.ch
 Acq On : 18 Apr 2024 13:40
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 19 03:33:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 041524.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 16 08:19:15 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)	11.571	2711082	19.633 ug/ml
Spiked Amount 50.000		Recovery =	39.27%
12) S 1-chlorooctadecane (S...	13.010	1936981	19.740 ug/ml
Spiked Amount 50.000		Recovery =	39.48%
Target Compounds			
1) T n-Nonane (C9)	3.327	2379645	18.485 ug/ml
2) T n-Decane (C10)	4.396	2465827	18.911 ug/ml
3) T A~Naphthalene (C11.7)	5.979	2740277	19.106 ug/ml
4) T n-Dodecane (C12)	6.416	2462977	19.021 ug/ml
5) T A~2-methylnaphthalene...	7.036	2624437	19.059 ug/ml
6) T n-Tetradecane (C14)	8.212	2417413	19.206 ug/ml
7) T n-Hexadecane (C16)	9.813	2484990	19.509 ug/ml
8) T n-Octadecane (C18)	11.257	2524813	19.836 ug/ml
10) T n-Eicosane (C20)	12.567	2406464	19.969 ug/ml
11) T n-Heneicosane (C21)	13.179	2372328	20.049 ug/ml
13) T n-Docosane (C22)	13.765	2375407	20.234 ug/ml
14) T n-Tetracosane (C24)	14.868	2396672	20.542 ug/ml
15) T n-Hexacosane (C26)	15.891	2383746	20.736 ug/ml
16) T n-Octacosane (C28)	16.841	2383451	21.031 ug/ml
17) T n-Tricontane (C30)	17.729	2475159	21.366 ug/ml
18) T n-Dotriacontane (C32)	18.563	2441423	21.265 ug/ml
19) T n-Tetratriacontane (C34)	19.347	2339039	21.299 ug/ml
20) T n-Hexatriacontane (C36)	20.088	2181608	21.135 ug/ml
21) T n-Octatriacontane (C38)	20.825	2024051	20.763 ug/ml
22) T n-Tetracontane (C40)	21.741	1725656	19.070 ug/ml

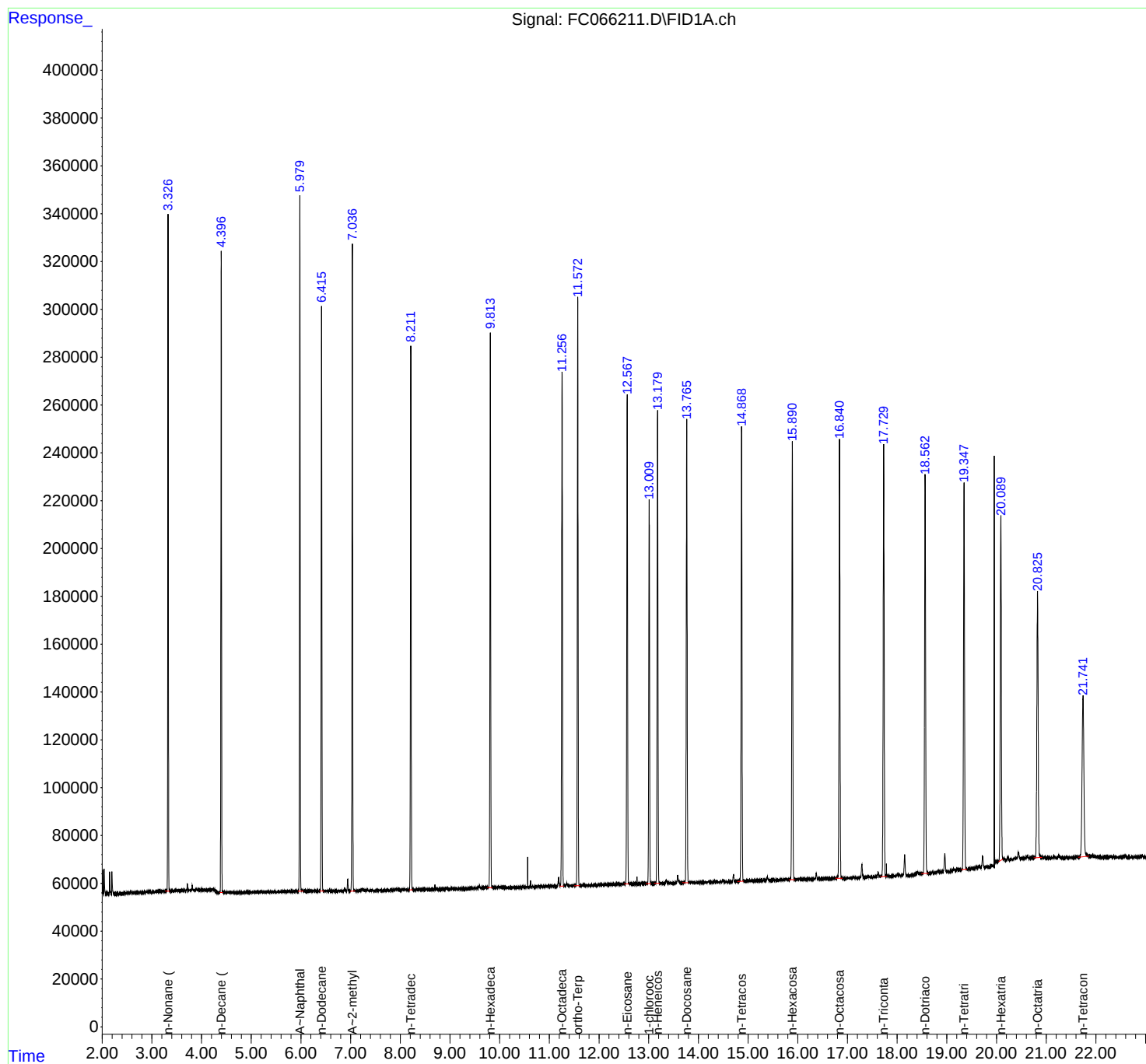
(f)=RT Delta > 1/2 Window

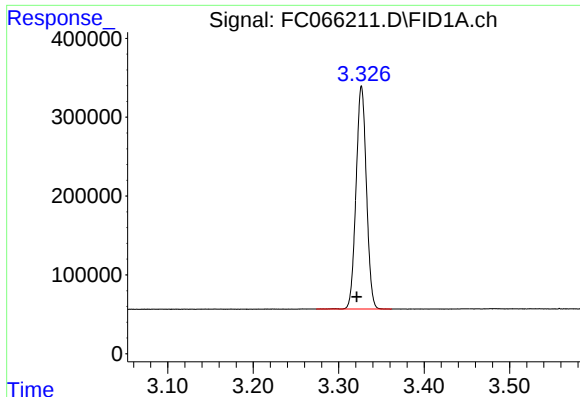
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041824AL\
Data File : FC066211.D
Signal(s) : FID1A.ch
Acq On : 18 Apr 2024 13:40
Operator : YP/AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Apr 19 03:33:55 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 041524.M
Quant Title : GC Extractables
QLast Update : Tue Apr 16 08:19:15 2024
Response via : Initial Calibration
Integrator: ChemStation

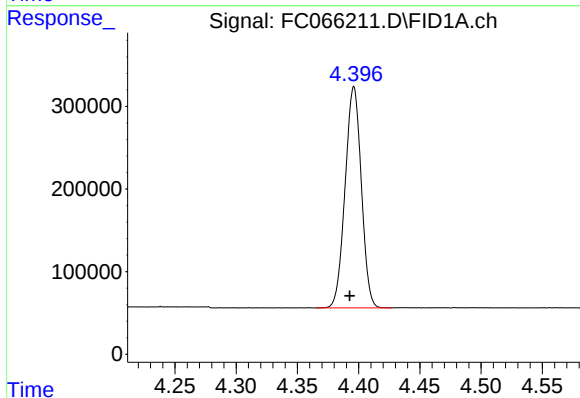
Volume Inj. : 1 u1
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





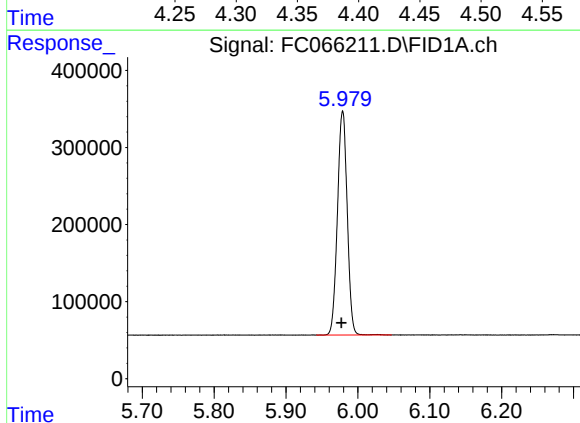
#1 n-Nonane (C9)

R.T.: 3.327 min
Delta R.T.: 0.006 min
Response: 2379645
Conc: 18.48 ug/ml



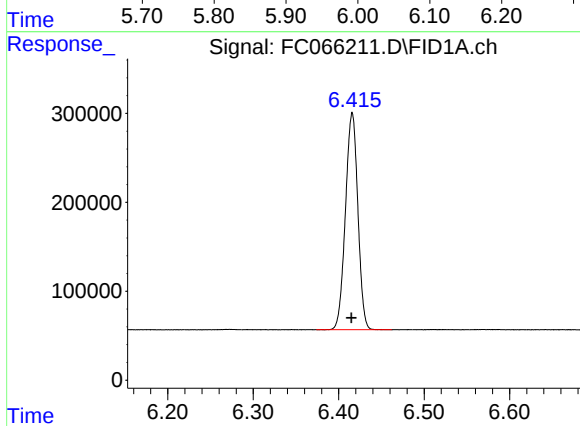
#2 n-Decane (C10)

R.T.: 4.396 min
Delta R.T.: 0.003 min
Response: 2465827
Conc: 18.91 ug/ml



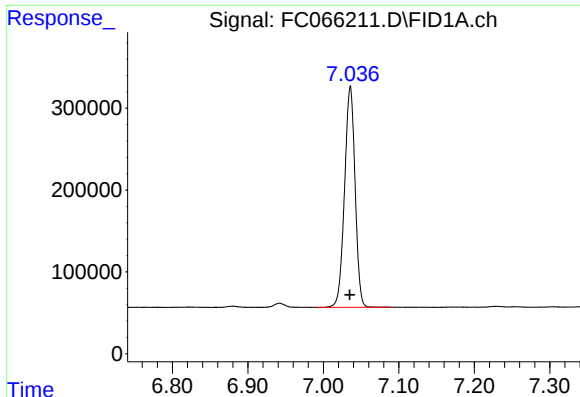
#3 A~Naphthalene (C11.7)

R.T.: 5.979 min
Delta R.T.: 0.001 min
Response: 2740277
Conc: 19.11 ug/ml



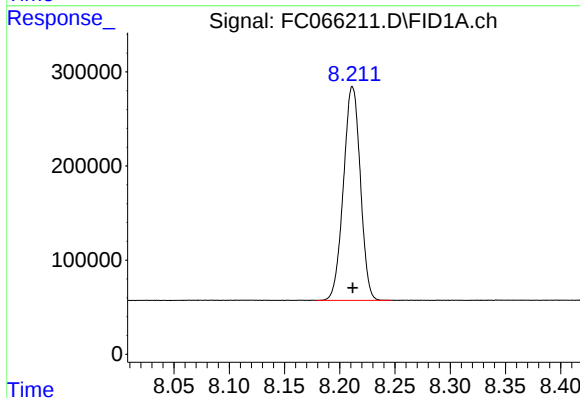
#4 n-Dodecane (C12)

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 2462977
Conc: 19.02 ug/ml



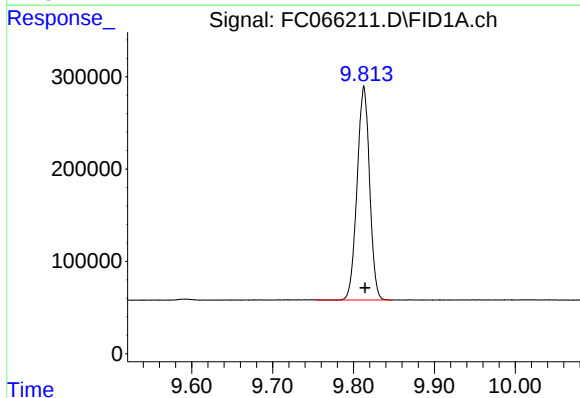
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 2624437
Conc: 19.06 ug/ml



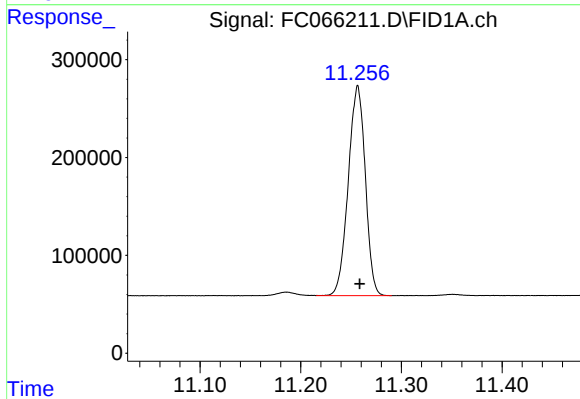
#6 n-Tetradecane (C14)

R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 2417413
Conc: 19.21 ug/ml



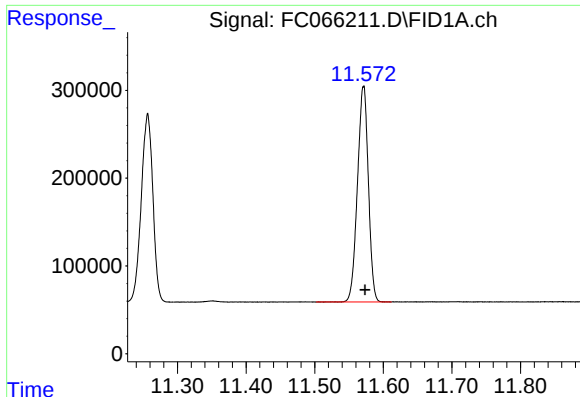
#7 n-Hexadecane (C16)

R.T.: 9.813 min
Delta R.T.: -0.002 min
Response: 2484990
Conc: 19.51 ug/ml



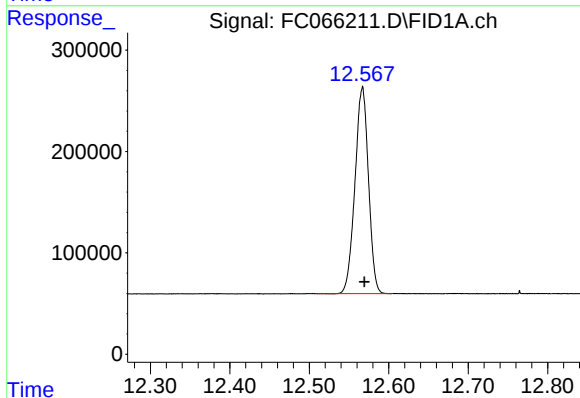
#8 n-Octadecane (C18)

R.T.: 11.257 min
Delta R.T.: -0.002 min
Response: 2524813
Conc: 19.84 ug/ml



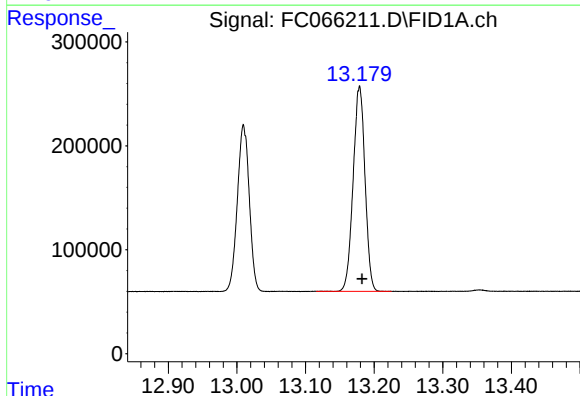
#9 ortho-Terphenyl (SURR)

R.T.: 11.571 min
Delta R.T.: -0.002 min
Response: 2711082
Conc: 19.63 ug/ml



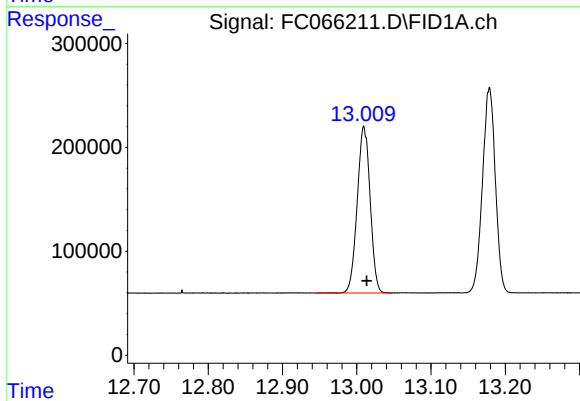
#10 n-Eicosane (C20)

R.T.: 12.567 min
Delta R.T.: -0.003 min
Response: 2406464
Conc: 19.97 ug/ml



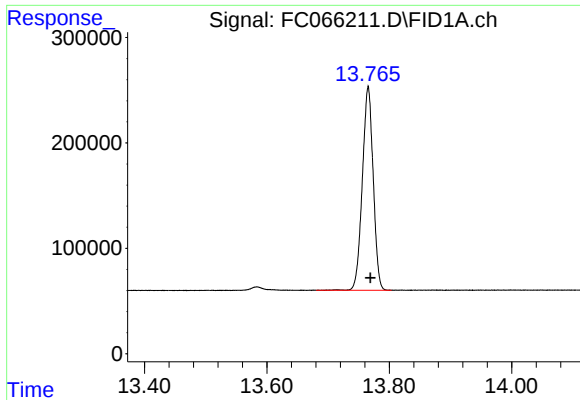
#11 n-Heneicosane (C21)

R.T.: 13.179 min
Delta R.T.: -0.004 min
Response: 2372328
Conc: 20.05 ug/ml



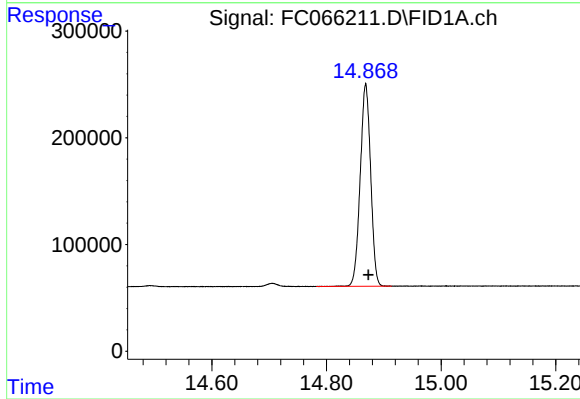
#12 1-chlorooctadecane (SURR)

R.T.: 13.010 min
Delta R.T.: -0.003 min
Response: 1936981
Conc: 19.74 ug/ml



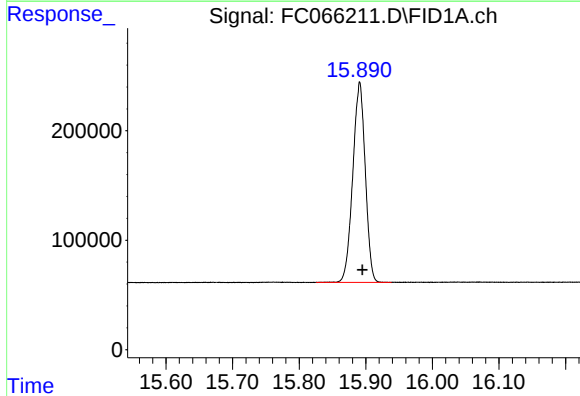
#13 n-Docosane (C22)

R.T.: 13.765 min
Delta R.T.: -0.004 min
Response: 2375407
Conc: 20.23 ug/ml



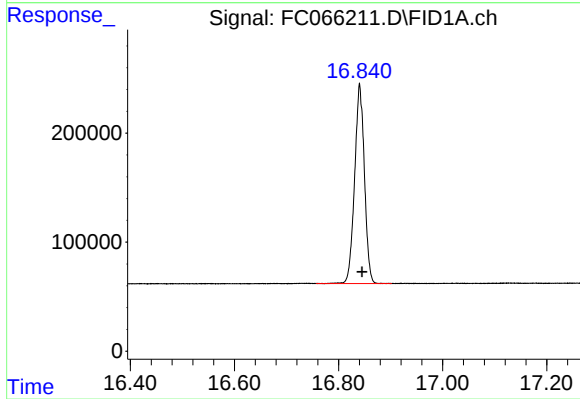
#14 n-Tetracosane (C24)

R.T.: 14.868 min
Delta R.T.: -0.004 min
Response: 2396672
Conc: 20.54 ug/ml



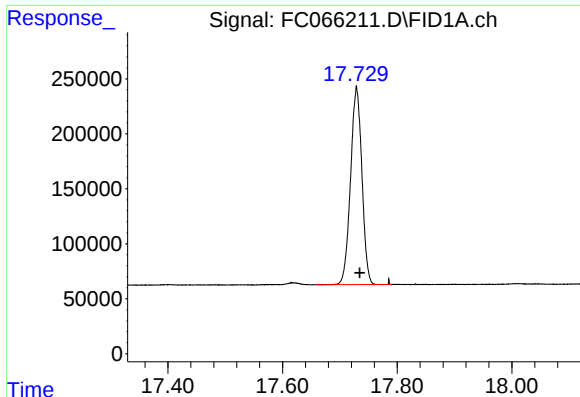
#15 n-Hexacosane (C26)

R.T.: 15.891 min
Delta R.T.: -0.004 min
Response: 2383746
Conc: 20.74 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.841 min
Delta R.T.: -0.005 min
Response: 2383451
Conc: 21.03 ug/ml



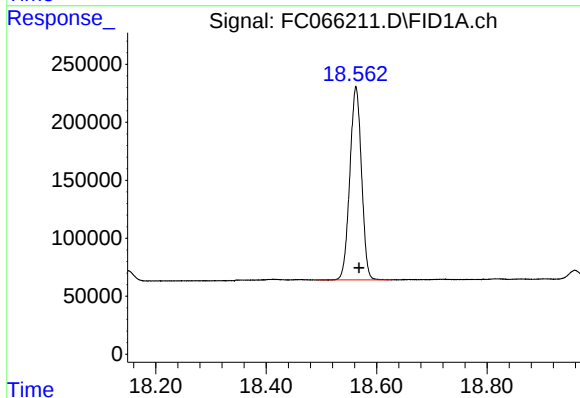
#17 n-Tricontane (C30)

R.T.: 17.729 min

Delta R.T.: -0.006 min

Response: 2475159

Conc: 21.37 ug/ml



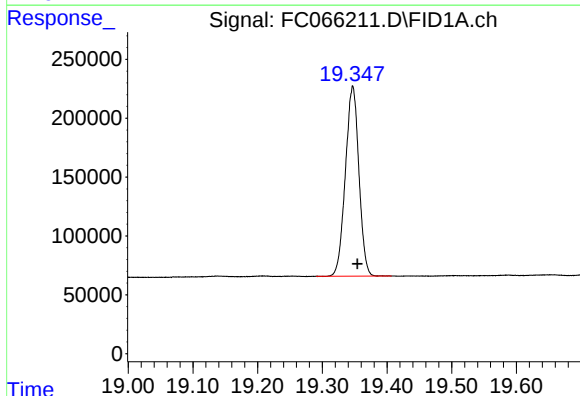
#18 n-Dotriacontane (C32)

R.T.: 18.563 min

Delta R.T.: -0.006 min

Response: 2441423

Conc: 21.26 ug/ml



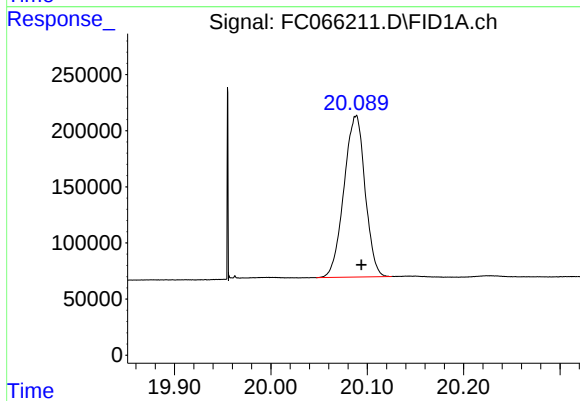
#19 n-Tetratriacontane (C34)

R.T.: 19.347 min

Delta R.T.: -0.007 min

Response: 2339039

Conc: 21.30 ug/ml



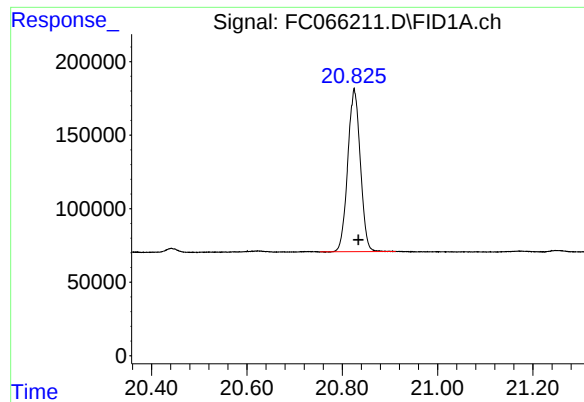
#20 n-Hexatriacontane (C36)

R.T.: 20.088 min

Delta R.T.: -0.006 min

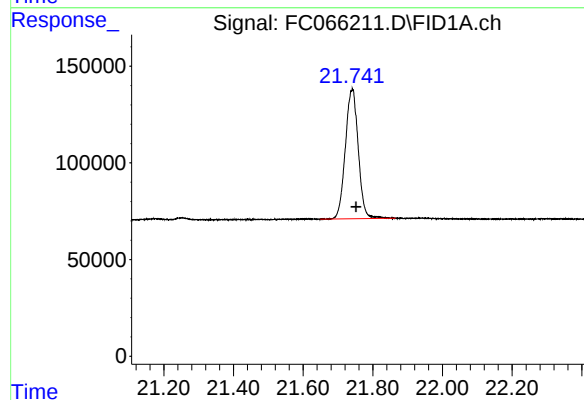
Response: 2181608

Conc: 21.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.825 min
Delta R.T.: -0.008 min
Response: 2024051
Conc: 20.76 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.741 min
Delta R.T.: -0.011 min
Response: 1725656
Conc: 19.07 ug/ml