

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041524AL\
 Data File : FC066203.D
 Signal(s) : FID1A.ch
 Acq On : 15 Apr 2024 20:07
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 16 08:11:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 041524.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 16 08:09:45 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)	11.573	2763275	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.013	1964122	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.321	2571364	20.000 ug/ml
2) T n-Decane (C10)	4.393	2599709	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.977	2865433	20.000 ug/ml
4) T n-Dodecane (C12)	6.415	2576003	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.035	2744904	20.000 ug/ml
6) T n-Tetradecane (C14)	8.212	2505778	20.000 ug/ml
7) T n-Hexadecane (C16)	9.815	2544027	20.000 ug/ml
8) T n-Octadecane (C18)	11.259	2551353	20.000 ug/ml
10) T n-Eicosane (C20)	12.569	2413339	20.000 ug/ml
11) T n-Heneicosane (C21)	13.182	2360549	20.000 ug/ml
13) T n-Docosane (C22)	13.769	2338757	20.000 ug/ml
14) T n-Tetracosane (C24)	14.873	2317246	20.000 ug/ml
15) T n-Hexacosane (C26)	15.895	2269933	20.000 ug/ml
16) T n-Octacosane (C28)	16.846	2224080	20.000 ug/ml
17) T n-Tricontane (C30)	17.735	2268116	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.568	2246609	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.354	2160242	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.094	2008939	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.834	1932051	20.000 ug/ml
22) T n-Tetracontane (C40)	21.752	1850017	20.000 ug/ml

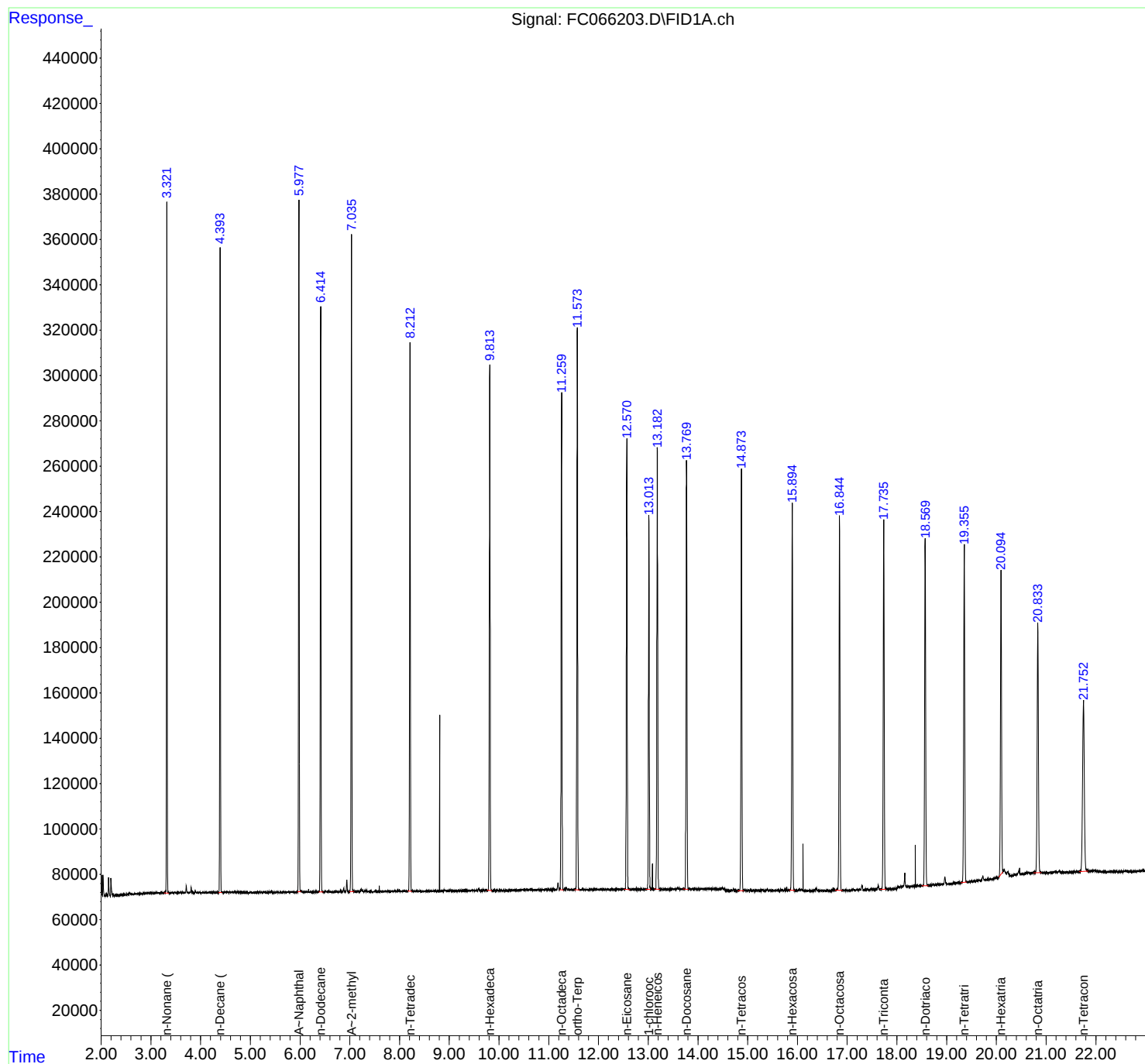
(f)=RT Delta > 1/2 Window

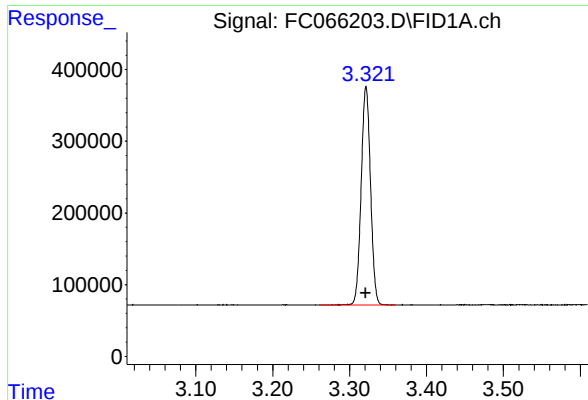
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041524AL\
Data File : FC066203.D
Signal(s) : FID1A.ch
Acq On : 15 Apr 2024 20:07
Operator : YP/AJ
Sample : 20 PPM ALIPHATIC HC STD3
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Apr 16 08:11:47 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 041524.M
Quant Title : GC Extractables
QLast Update : Tue Apr 16 08:09:45 2024
Response via : Initial Calibration
Integrator: ChemStation

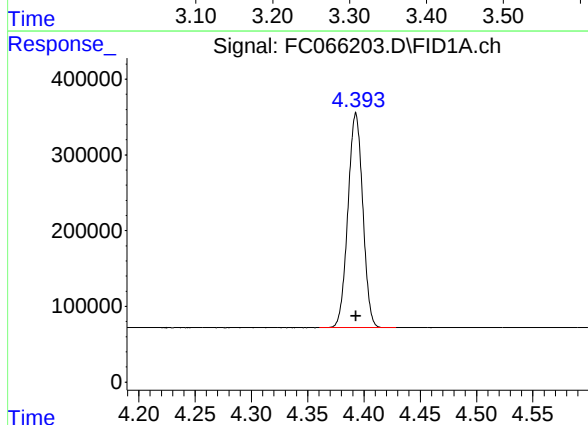
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





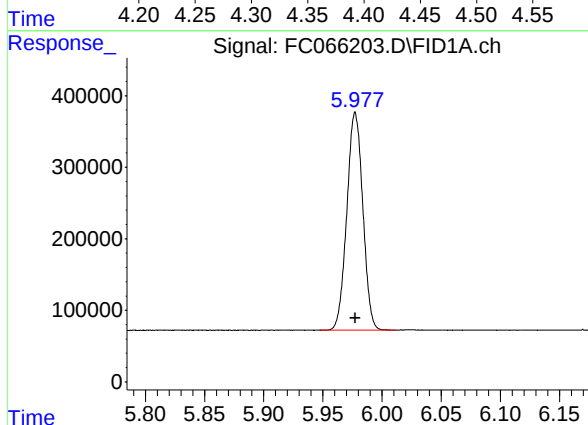
#1 n-Nonane (C9)

R.T.: 3.321 min
Delta R.T.: 0.000 min
Response: 2571364
Conc: 20.00 ug/ml



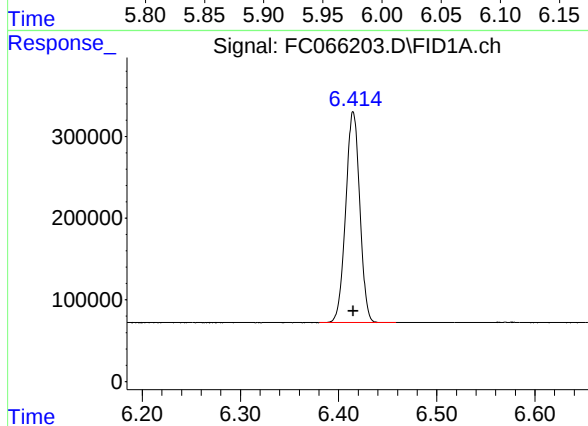
#2 n-Decane (C10)

R.T.: 4.393 min
Delta R.T.: 0.000 min
Response: 2599709
Conc: 20.00 ug/ml



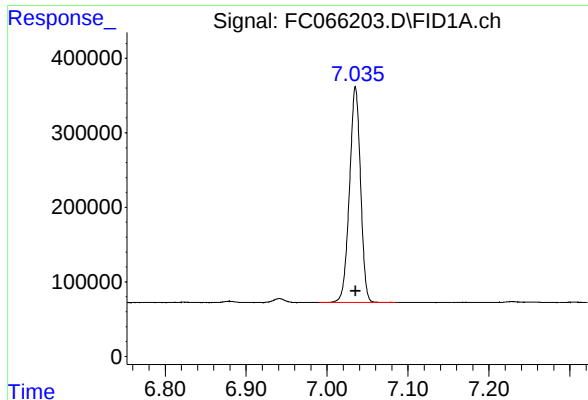
#3 A~Naphthalene (C11.7)

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 2865433
Conc: 20.00 ug/ml



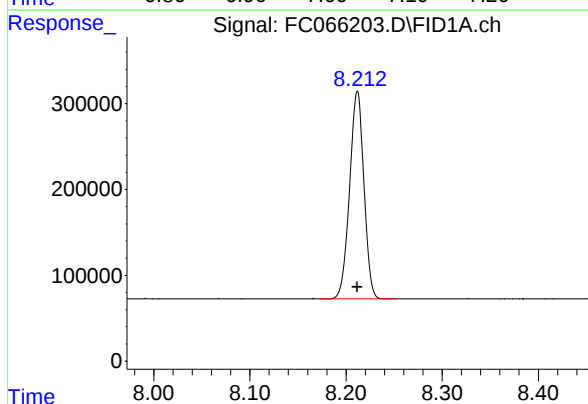
#4 n-Dodecane (C12)

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 2576003
Conc: 20.00 ug/ml



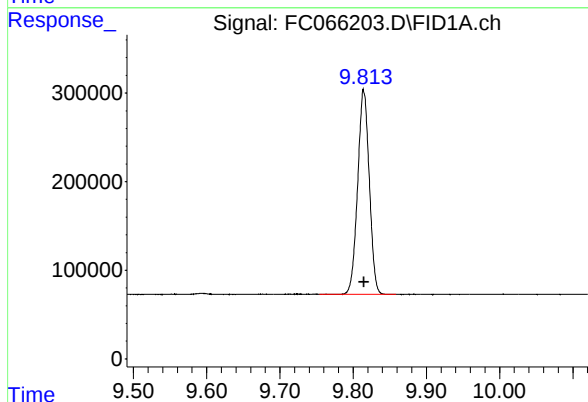
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 2744904
Conc: 20.00 ug/ml



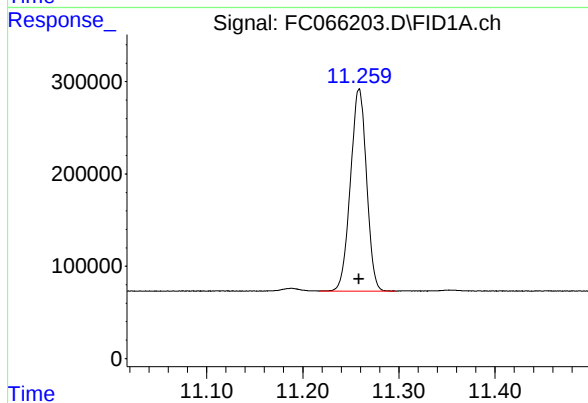
#6 n-Tetradecane (C14)

R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 2505778
Conc: 20.00 ug/ml



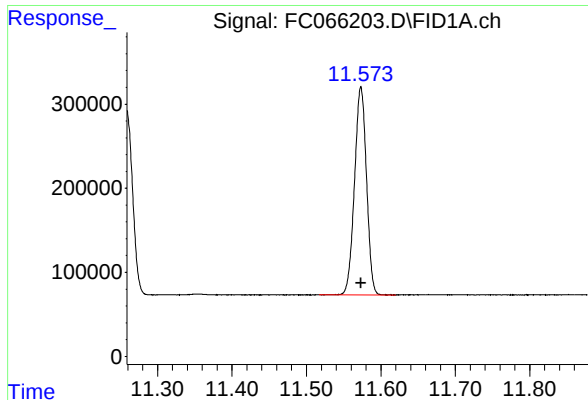
#7 n-Hexadecane (C16)

R.T.: 9.815 min
Delta R.T.: 0.000 min
Response: 2544027
Conc: 20.00 ug/ml



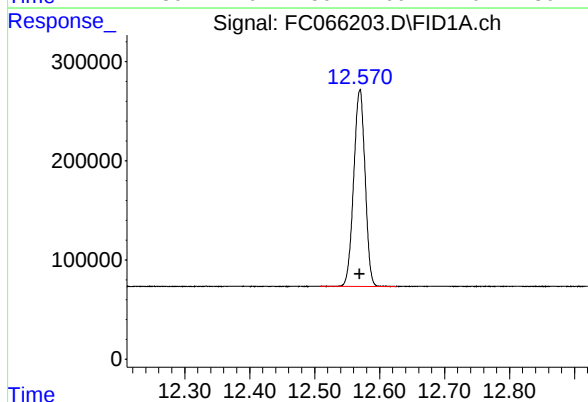
#8 n-Octadecane (C18)

R.T.: 11.259 min
Delta R.T.: 0.000 min
Response: 2551353
Conc: 20.00 ug/ml



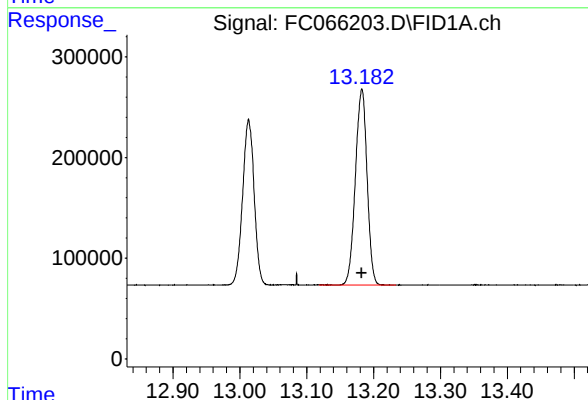
#9 ortho-Terphenyl (SURR)

R.T.: 11.573 min
Delta R.T.: 0.000 min
Response: 2763275
Conc: 20.00 ug/ml



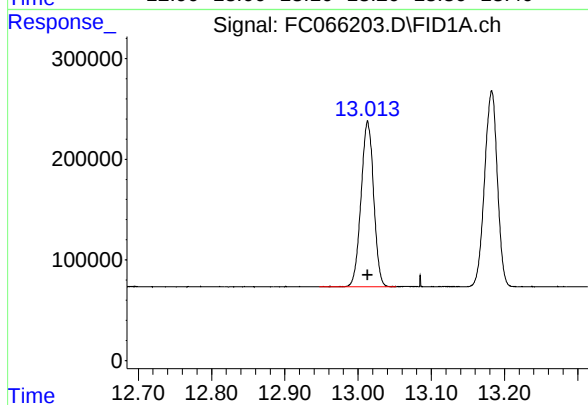
#10 n-Eicosane (C20)

R.T.: 12.569 min
Delta R.T.: 0.000 min
Response: 2413339
Conc: 20.00 ug/ml



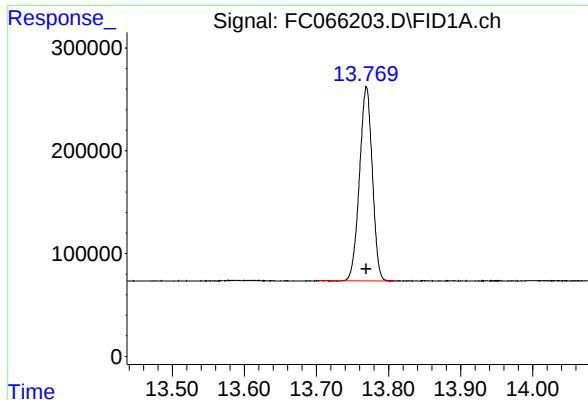
#11 n-Heneicosane (C21)

R.T.: 13.182 min
Delta R.T.: 0.000 min
Response: 2360549
Conc: 20.00 ug/ml



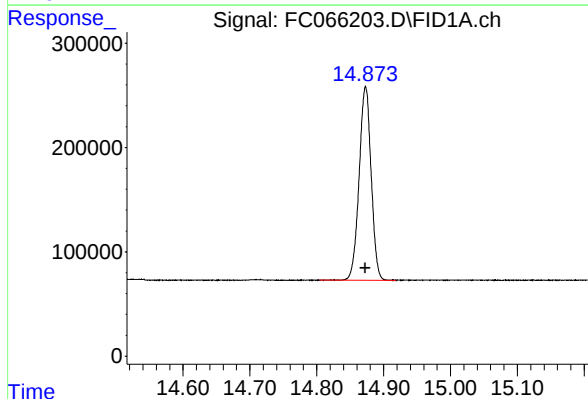
#12 1-chlorooctadecane (SURR)

R.T.: 13.013 min
Delta R.T.: 0.000 min
Response: 1964122
Conc: 20.00 ug/ml



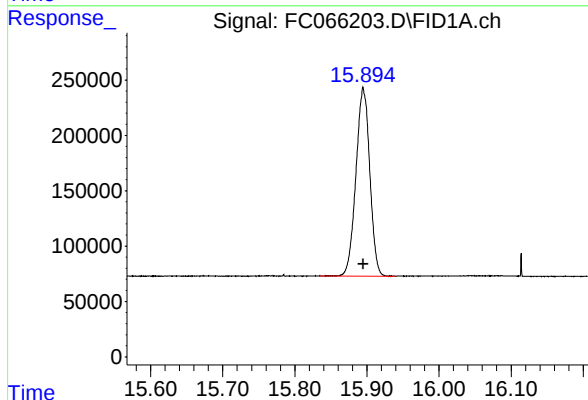
#13 n-Docosane (C22)

R.T.: 13.769 min
Delta R.T.: 0.000 min
Response: 2338757
Conc: 20.00 ug/ml



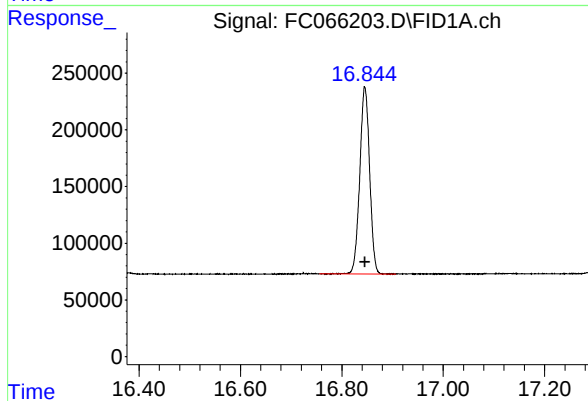
#14 n-Tetracosane (C24)

R.T.: 14.873 min
Delta R.T.: 0.000 min
Response: 2317246
Conc: 20.00 ug/ml



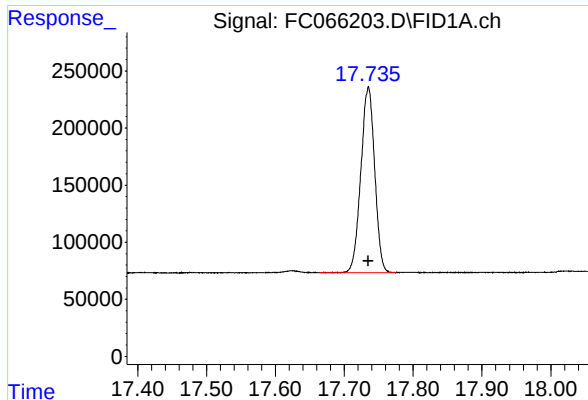
#15 n-Hexacosane (C26)

R.T.: 15.895 min
Delta R.T.: 0.000 min
Response: 2269933
Conc: 20.00 ug/ml



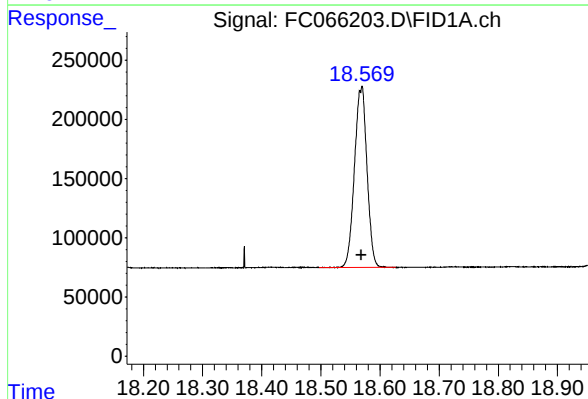
#16 n-Octacosane (C28)

R.T.: 16.846 min
Delta R.T.: 0.000 min
Response: 2224080
Conc: 20.00 ug/ml



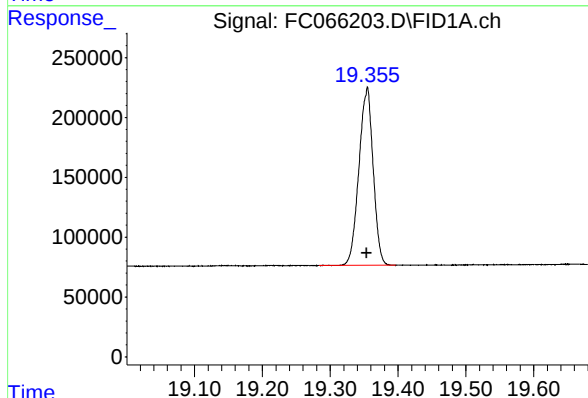
#17 n-Tricontane (C30)

R.T.: 17.735 min
Delta R.T.: 0.000 min
Response: 2268116
Conc: 20.00 ug/ml



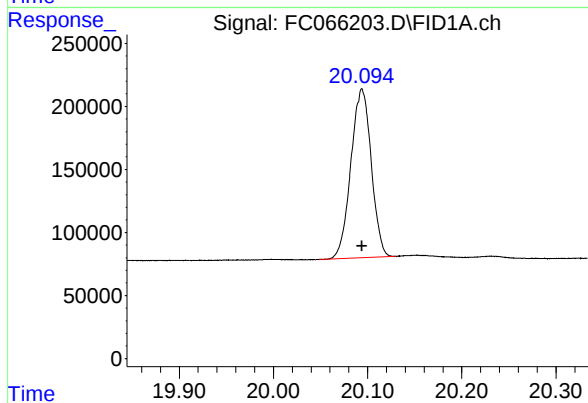
#18 n-Dotriacontane (C32)

R.T.: 18.568 min
Delta R.T.: 0.000 min
Response: 2246609
Conc: 20.00 ug/ml



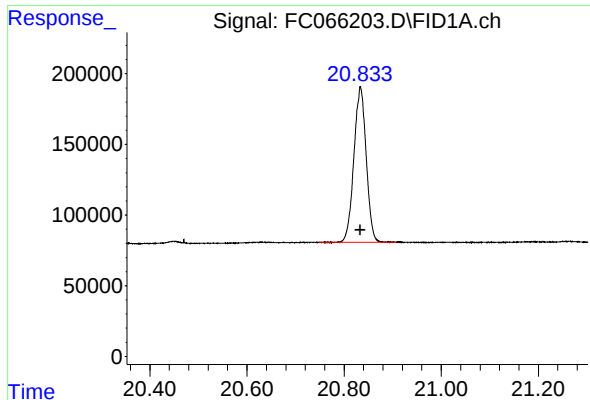
#19 n-Tetatriacontane (C34)

R.T.: 19.354 min
Delta R.T.: 0.000 min
Response: 2160242
Conc: 20.00 ug/ml



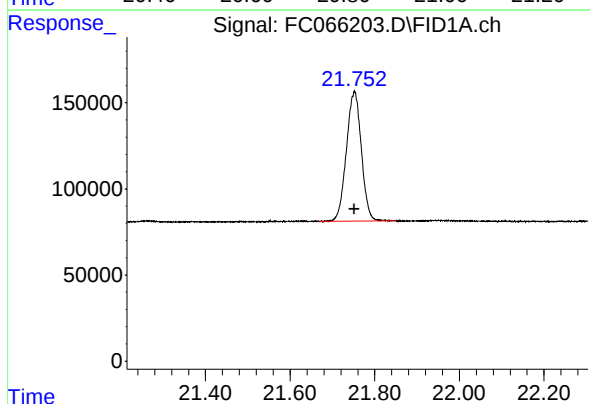
#20 n-Hexatriacontane (C36)

R.T.: 20.094 min
Delta R.T.: 0.000 min
Response: 2008939
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.834 min
Delta R.T.: 0.000 min
Response: 1932051
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.752 min
Delta R.T.: 0.000 min
Response: 1850017
Conc: 20.00 ug/ml