

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020123AL\
 Data File : FC062851.D
 Signal(s) : FID1A.ch
 Acq On : 01 Feb 2023 20:50
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 00:55:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 012623.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 27 04:11:29 2023
 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)	11.541	2388835	19.211 ug/ml
Spiked Amount 50.000		Recovery =	38.42%
12) S 1-chlorooctadecane (S...	12.980	1809315	19.183 ug/ml
Spiked Amount 50.000		Recovery =	38.37%
Target Compounds			
1) T n-Nonane (C9)	3.301	2136718	19.771 ug/ml
2) T n-Decane (C10)	4.368	2105346	20.264 ug/ml
3) T A~Naphthalene (C11.7)	5.952	2376956	20.098 ug/ml
4) T n-Dodecane (C12)	6.388	2119520	20.504 ug/ml
5) T A~2-methylnaphthalene...	7.010	2226310	20.348 ug/ml
6) T n-Tetradecane (C14)	8.184	2086137	20.335 ug/ml
7) T n-Hexadecane (C16)	9.785	2129724	19.685 ug/ml
8) T n-Octadecane (C18)	11.228	2144210	19.341 ug/ml
10) T n-Eicosane (C20)	12.536	2094335	19.209 ug/ml
11) T n-Heneicosane (C21)	13.148	2097305	19.269 ug/ml
13) T n-Docosane (C22)	13.733	2078339	19.292 ug/ml
14) T n-Tetracosane (C24)	14.836	2075371	19.378 ug/ml
15) T n-Hexacosane (C26)	15.855	2059892	19.547 ug/ml
16) T n-Octacosane (C28)	16.803	2065028	19.763 ug/ml
17) T n-Tricontane (C30)	17.687	2105157	20.160 ug/ml
18) T n-Dotriacontane (C32)	18.518	2140655	19.818 ug/ml
19) T n-Tetratriacontane (C34)	19.301	2124340	20.211 ug/ml
20) T n-Hexatriacontane (C36)	20.039	2015480	20.013 ug/ml
21) T n-Octatriacontane (C38)	20.770	2016932	20.089 ug/ml
22) T n-Tetracontane (C40)	21.671	2050153	21.270 ug/ml

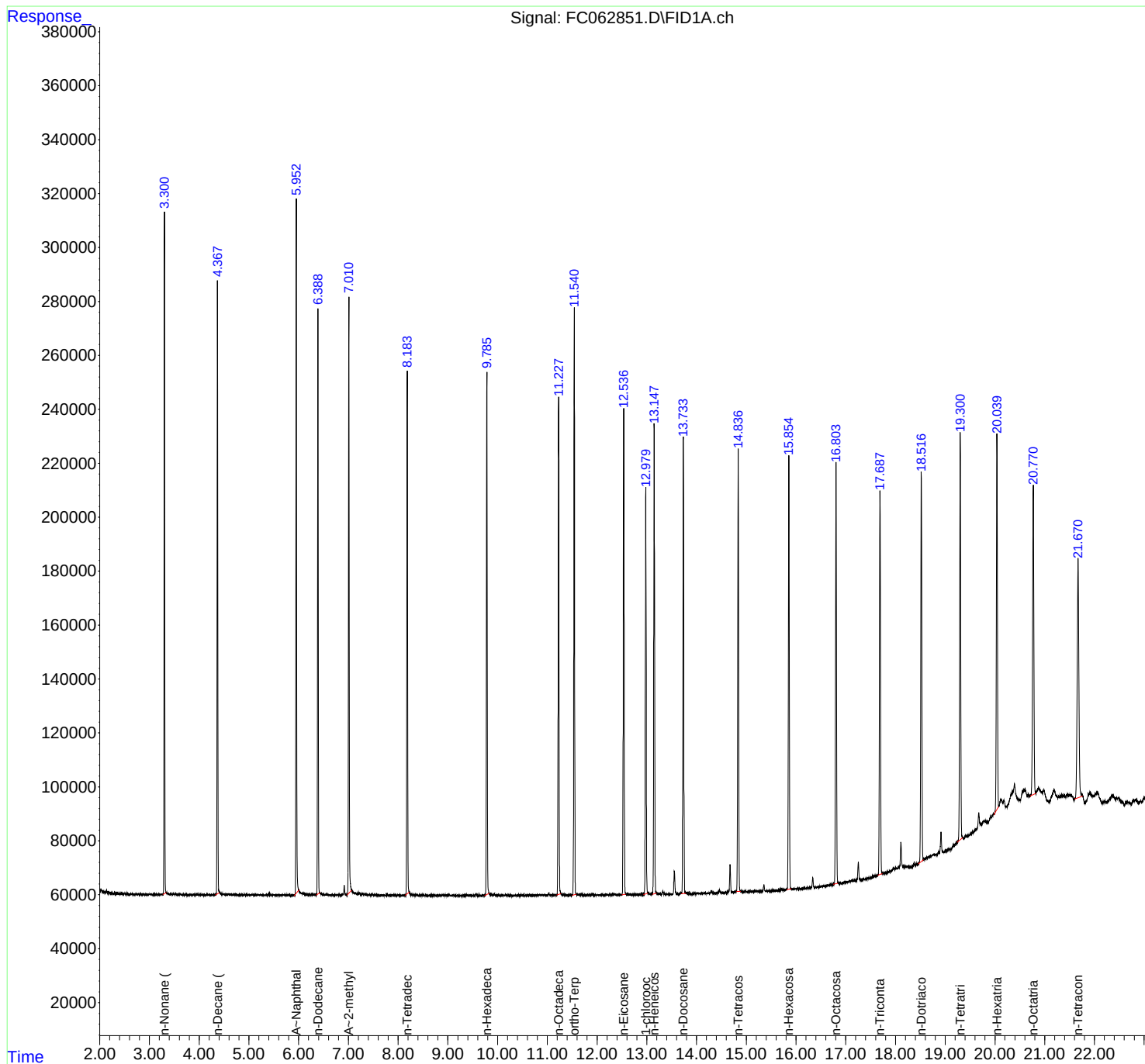
(f)=RT Delta > 1/2 Window

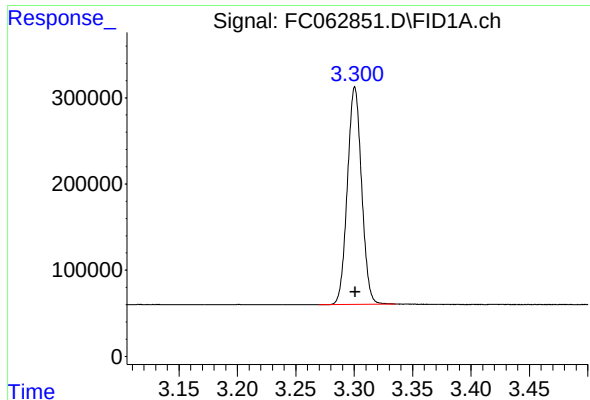
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020123AL\
Data File : FC062851.D
Signal(s) : FID1A.ch
Acq On : 01 Feb 2023 20:50
Operator : YP/AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Feb 02 00:55:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 012623.M
Quant Title : GC Extractables
QLast Update : Fri Jan 27 04:11:29 2023
Response via : Initial Calibration
Integrator: ChemStation

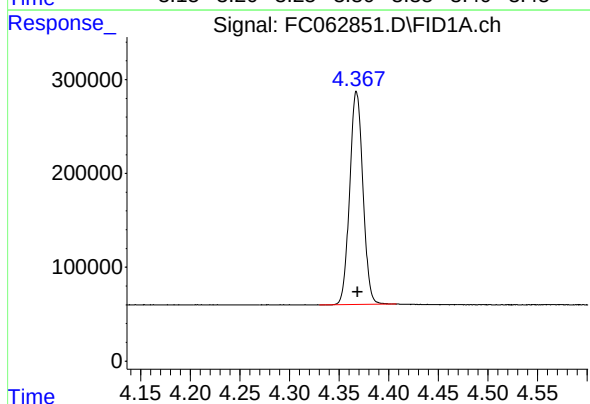
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





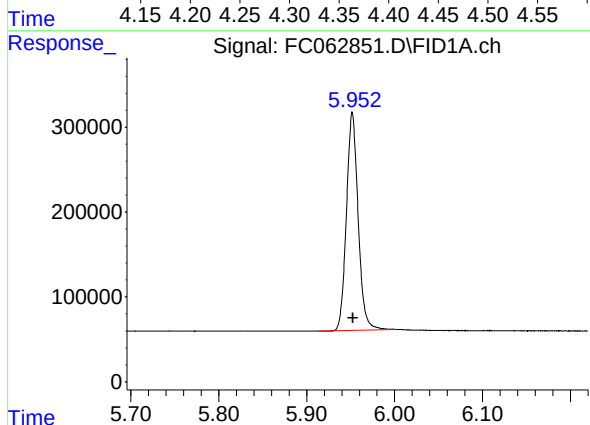
#1 n-Nonane (C9)

R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: 2136718
Conc: 19.77 ug/ml



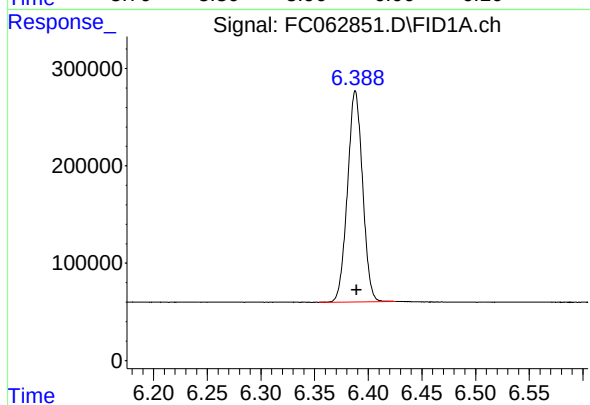
#2 n-Decane (C10)

R.T.: 4.368 min
Delta R.T.: -0.001 min
Response: 2105346
Conc: 20.26 ug/ml



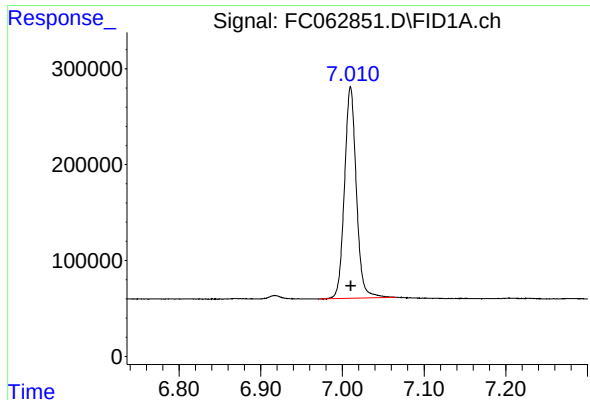
#3 A~Naphthalene (C11.7)

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 2376956
Conc: 20.10 ug/ml



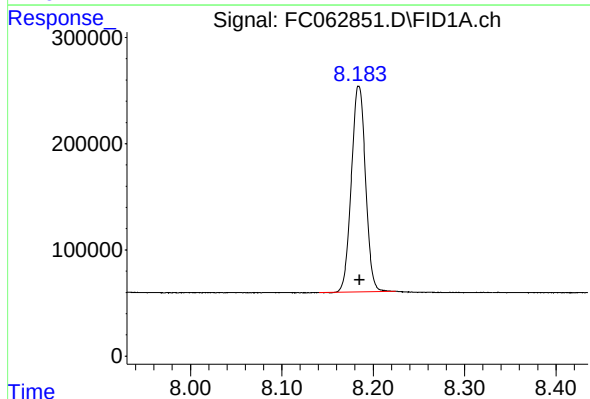
#4 n-Dodecane (C12)

R.T.: 6.388 min
Delta R.T.: -0.001 min
Response: 2119520
Conc: 20.50 ug/ml



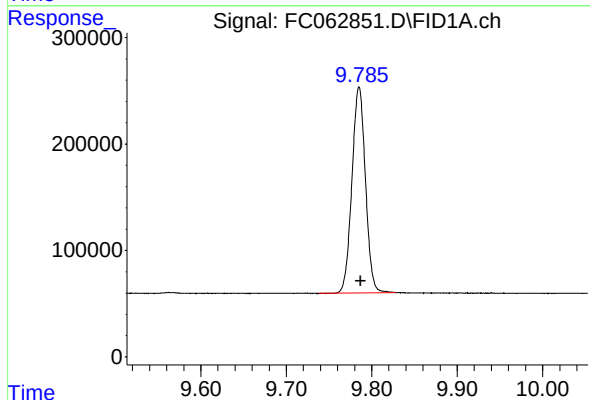
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 2226310
Conc: 20.35 ug/ml



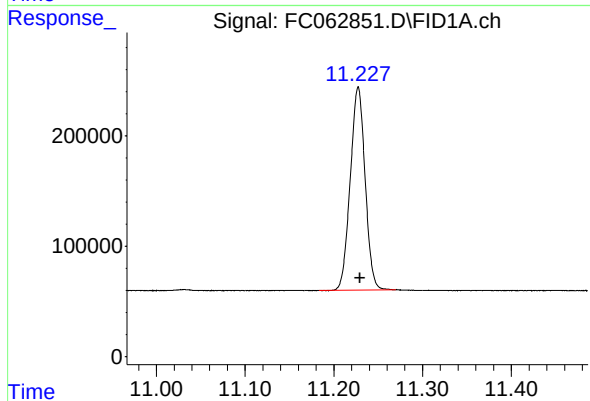
#6 n-Tetradecane (C14)

R.T.: 8.184 min
Delta R.T.: -0.001 min
Response: 2086137
Conc: 20.33 ug/ml



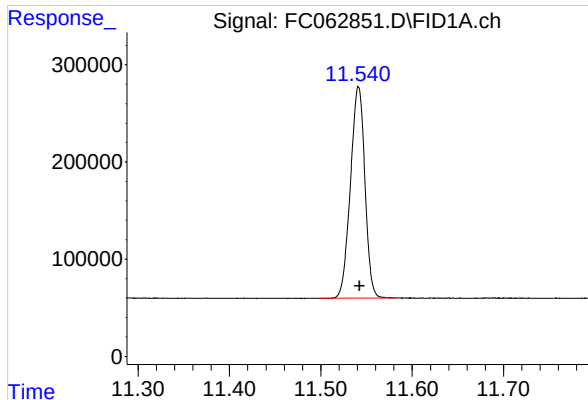
#7 n-Hexadecane (C16)

R.T.: 9.785 min
Delta R.T.: -0.002 min
Response: 2129724
Conc: 19.68 ug/ml



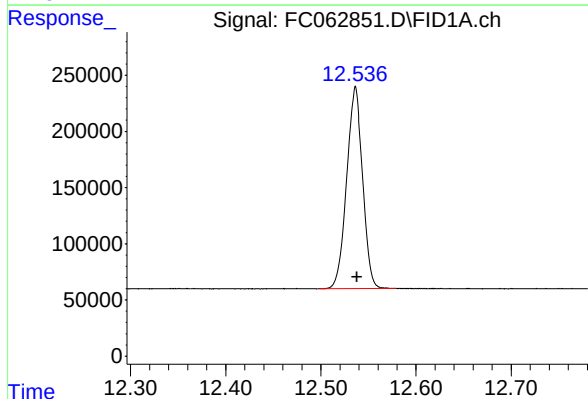
#8 n-Octadecane (C18)

R.T.: 11.228 min
Delta R.T.: -0.002 min
Response: 2144210
Conc: 19.34 ug/ml



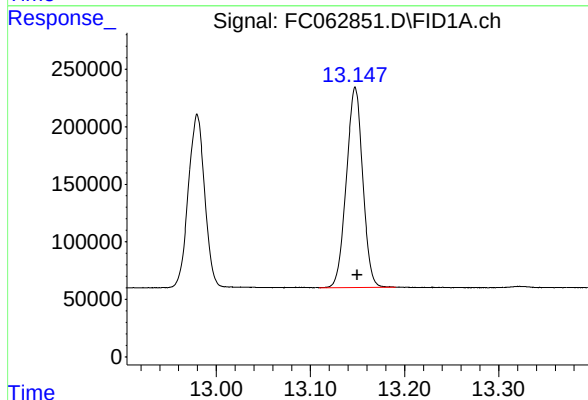
#9 ortho-Terphenyl (SURR)

R.T.: 11.541 min
Delta R.T.: -0.001 min
Response: 2388835
Conc: 19.21 ug/ml



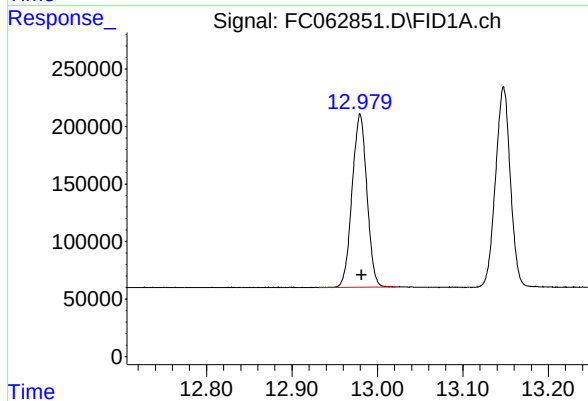
#10 n-Eicosane (C20)

R.T.: 12.536 min
Delta R.T.: -0.001 min
Response: 2094335
Conc: 19.21 ug/ml



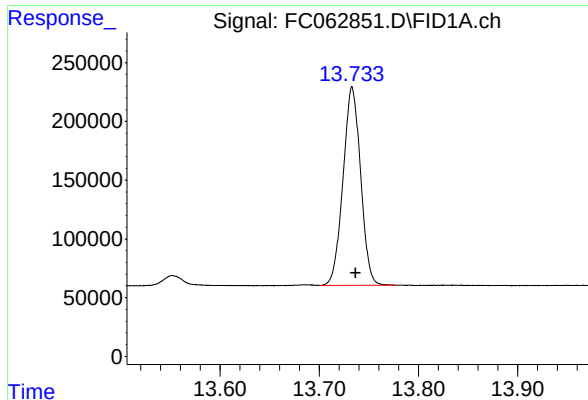
#11 n-Heneicosane (C21)

R.T.: 13.148 min
Delta R.T.: -0.002 min
Response: 2097305
Conc: 19.27 ug/ml



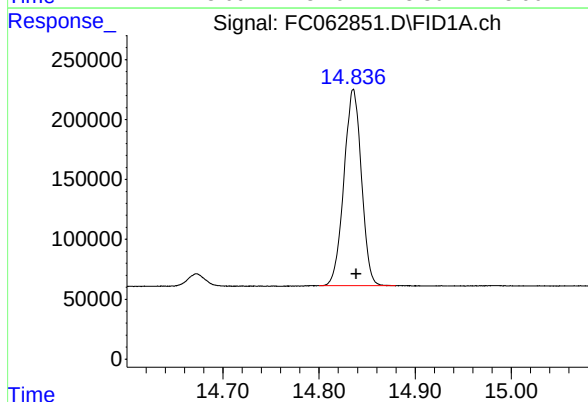
#12 1-chlorooctadecane (SURR)

R.T.: 12.980 min
Delta R.T.: -0.002 min
Response: 1809315
Conc: 19.18 ug/ml



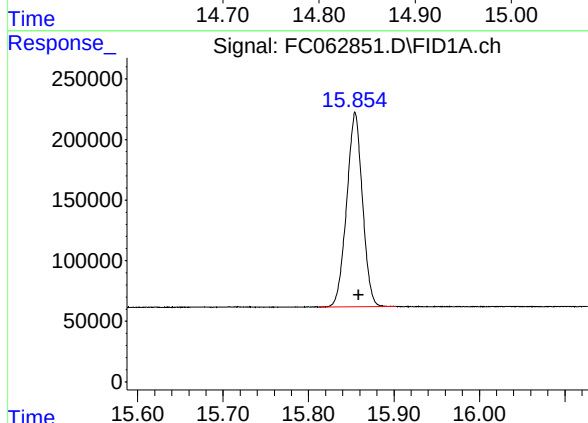
#13 n-Docosane (C22)

R.T.: 13.733 min
Delta R.T.: -0.003 min
Response: 2078339
Conc: 19.29 ug/ml



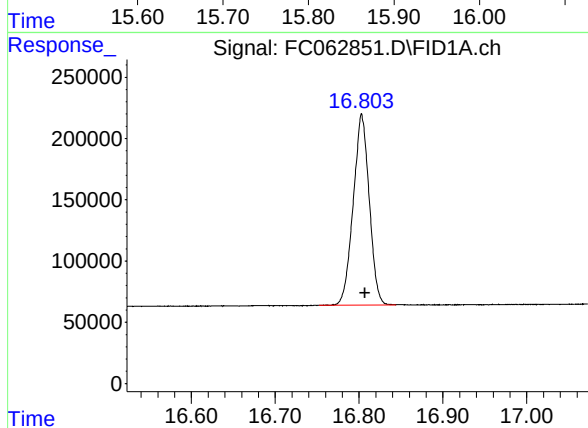
#14 n-Tetracosane (C24)

R.T.: 14.836 min
Delta R.T.: -0.003 min
Response: 2075371
Conc: 19.38 ug/ml



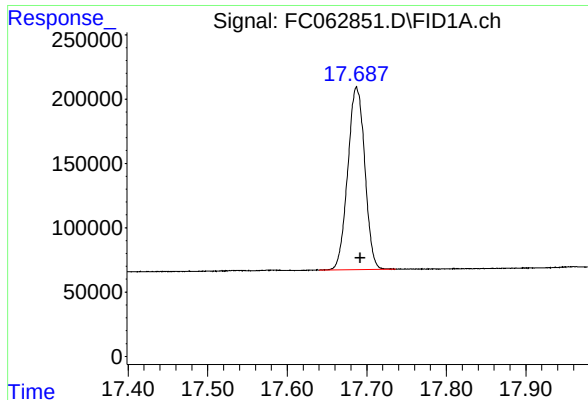
#15 n-Hexacosane (C26)

R.T.: 15.855 min
Delta R.T.: -0.004 min
Response: 2059892
Conc: 19.55 ug/ml



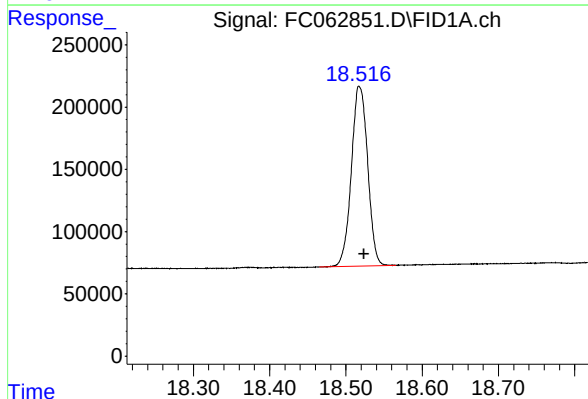
#16 n-Octacosane (C28)

R.T.: 16.803 min
Delta R.T.: -0.004 min
Response: 2065028
Conc: 19.76 ug/ml



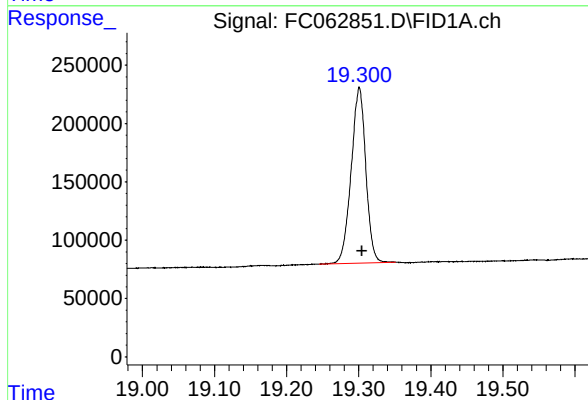
#17 n-Tricontane (C30)

R.T.: 17.687 min
Delta R.T.: -0.005 min
Response: 2105157
Conc: 20.16 ug/ml



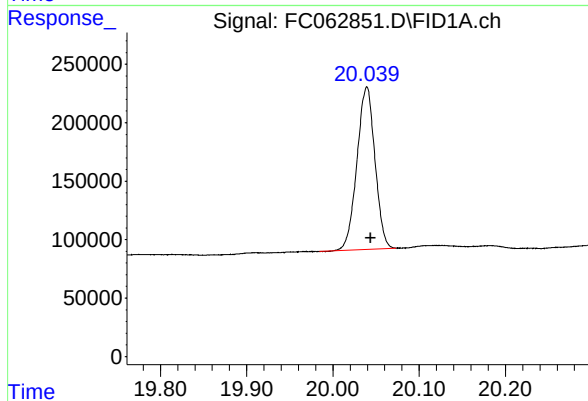
#18 n-Dotriacontane (C32)

R.T.: 18.518 min
Delta R.T.: -0.006 min
Response: 2140655
Conc: 19.82 ug/ml



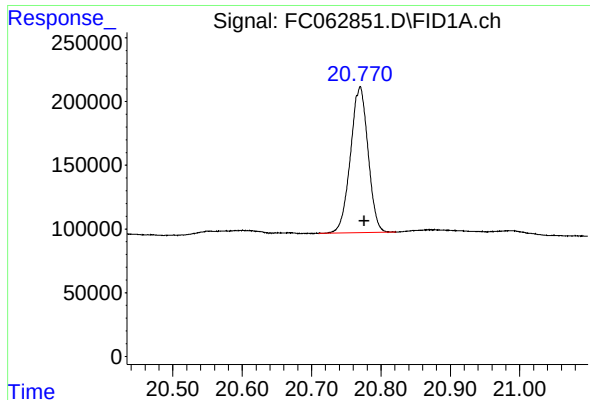
#19 n-Tetratriacontane (C34)

R.T.: 19.301 min
Delta R.T.: -0.003 min
Response: 2124340
Conc: 20.21 ug/ml



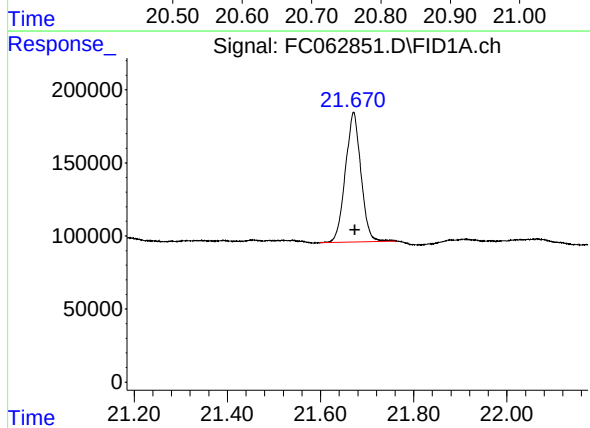
#20 n-Hexatriacontane (C36)

R.T.: 20.039 min
Delta R.T.: -0.004 min
Response: 2015480
Conc: 20.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.770 min
Delta R.T.: -0.006 min
Response: 2016932
Conc: 20.09 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.671 min
Delta R.T.: -0.003 min
Response: 2050153
Conc: 21.27 ug/ml