

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030723AL\
 Data File : FC063113.D
 Signal(s) : FID1A.ch
 Acq On : 07 Mar 2023 09:01
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 07 22:09:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022223.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 22 04:36:00 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)	11.539	2612281	20.125 ug/ml
Spiked Amount 50.000		Recovery =	40.25%
12) S 1-chlorooctadecane (S...	12.978	1986238	20.362 ug/ml
Spiked Amount 50.000		Recovery =	40.72%
Target Compounds			
1) T n-Nonane (C9)	3.296	2457616	20.729 ug/ml
2) T n-Decane (C10)	4.364	2397307	20.790 ug/ml
3) T A~Naphthalene (C11.7)	5.950	2651599	20.733 ug/ml
4) T n-Dodecane (C12)	6.385	2395538	20.745 ug/ml
5) T A~2-methylnaphthalene...	7.008	2456623	20.871 ug/ml
6) T n-Tetradecane (C14)	8.182	2354100	20.829 ug/ml
7) T n-Hexadecane (C16)	9.784	2379299	20.683 ug/ml
8) T n-Octadecane (C18)	11.225	2380689	20.440 ug/ml
10) T n-Eicosane (C20)	12.535	2316509	20.330 ug/ml
11) T n-Heneicosane (C21)	13.147	2321317	20.369 ug/ml
13) T n-Docosane (C22)	13.731	2298236	20.378 ug/ml
14) T n-Tetracosane (C24)	14.834	2303939	20.559 ug/ml
15) T n-Hexacosane (C26)	15.853	2292861	20.733 ug/ml
16) T n-Octacosane (C28)	16.801	2298715	20.891 ug/ml
17) T n-Tricontane (C30)	17.687	2321407	21.080 ug/ml
18) T n-Dotriacontane (C32)	18.518	2363882	21.181 ug/ml
19) T n-Tetratriacontane (C34)	19.300	2350843	21.034 ug/ml
20) T n-Hexatriacontane (C36)	20.039	2274381	20.951 ug/ml
21) T n-Octatriacontane (C38)	20.768	2250969	20.714 ug/ml
22) T n-Tetracontane (C40)	21.670	2301952	21.159 ug/ml

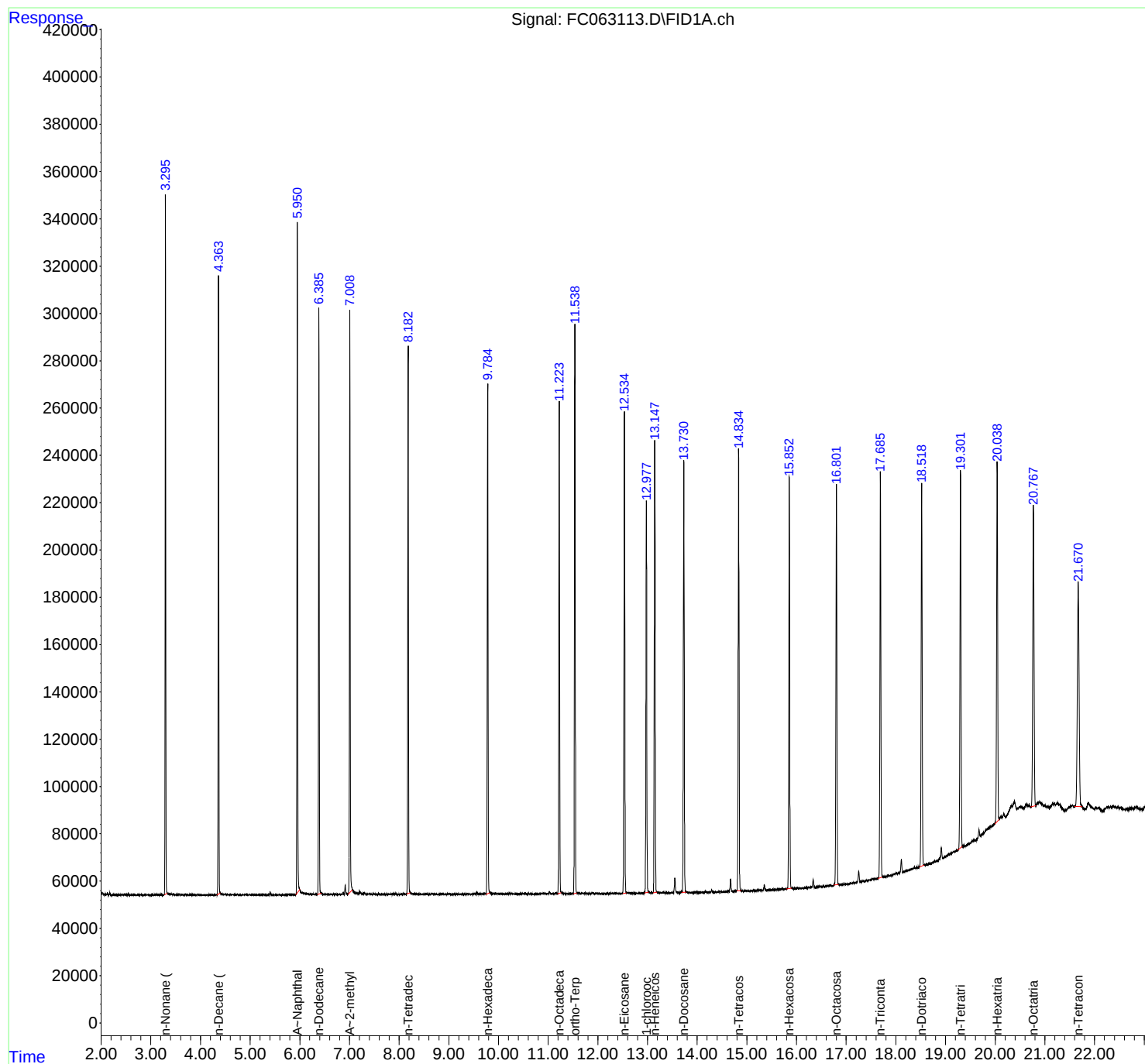
(f)=RT Delta > 1/2 Window

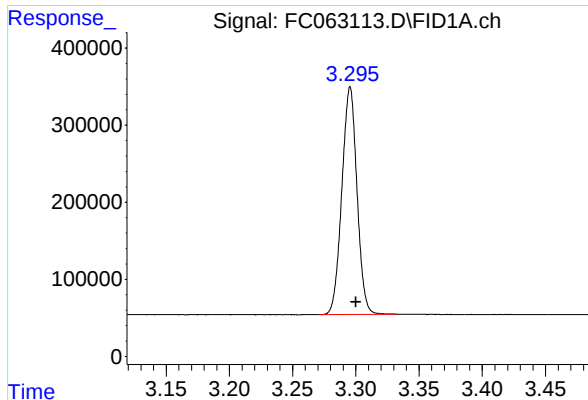
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030723AL\
Data File : FC063113.D
Signal(s) : FID1A.ch
Acq On : 07 Mar 2023 09:01
Operator : YP/AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Mar 07 22:09:08 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022223.M
Quant Title : GC Extractables
QLast Update : Wed Feb 22 04:36:00 2023
Response via : Initial Calibration
Integrator: ChemStation

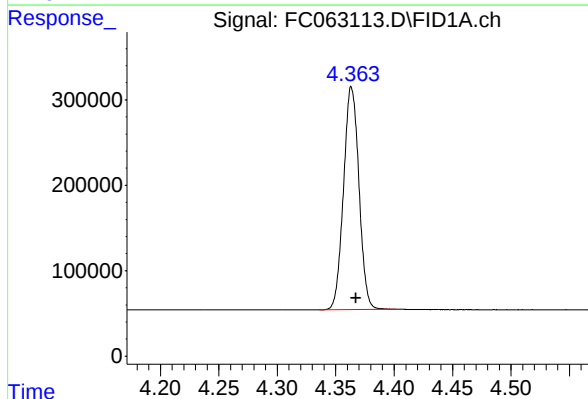
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





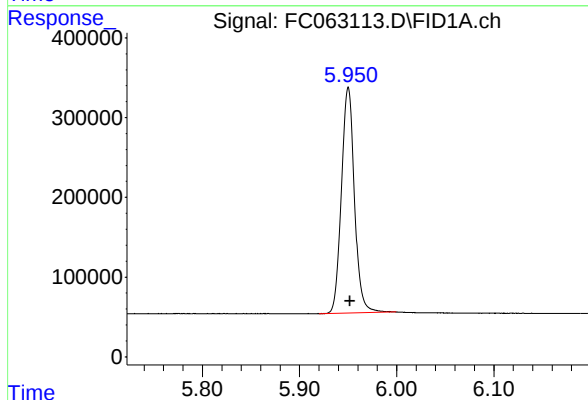
#1 n-Nonane (C9)

R.T.: 3.296 min
Delta R.T.: -0.004 min
Response: 2457616
Conc: 20.73 ug/ml



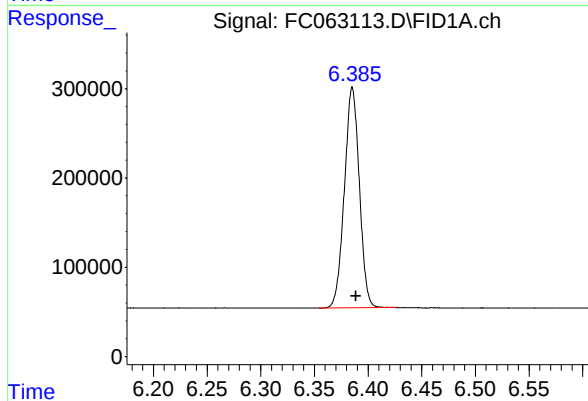
#2 n-Decane (C10)

R.T.: 4.364 min
Delta R.T.: -0.004 min
Response: 2397307
Conc: 20.79 ug/ml



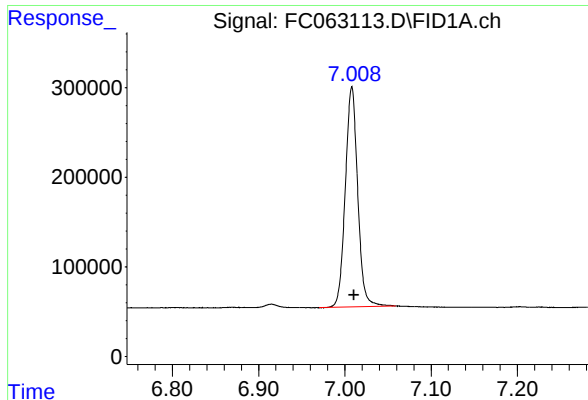
#3 A~Naphthalene (C11.7)

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 2651599
Conc: 20.73 ug/ml



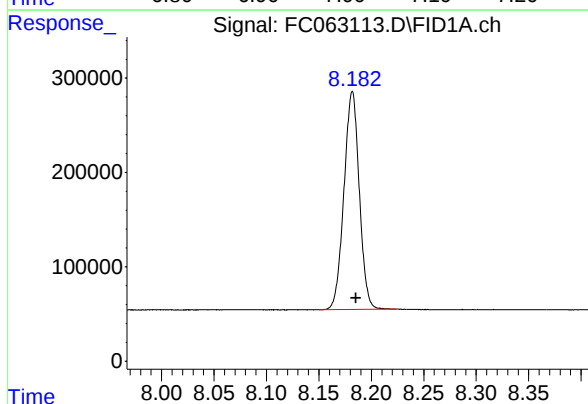
#4 n-Dodecane (C12)

R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 2395538
Conc: 20.75 ug/ml



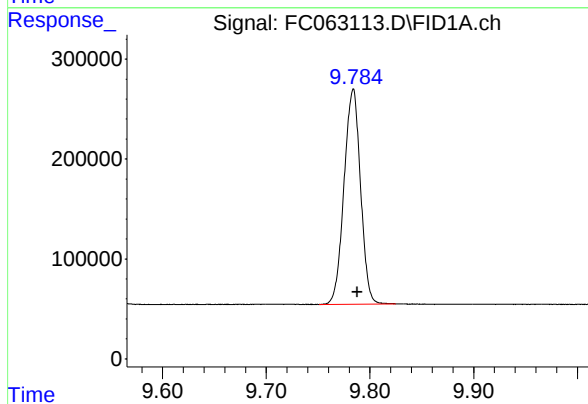
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.008 min
Delta R.T.: -0.003 min
Response: 2456623
Conc: 20.87 ug/ml



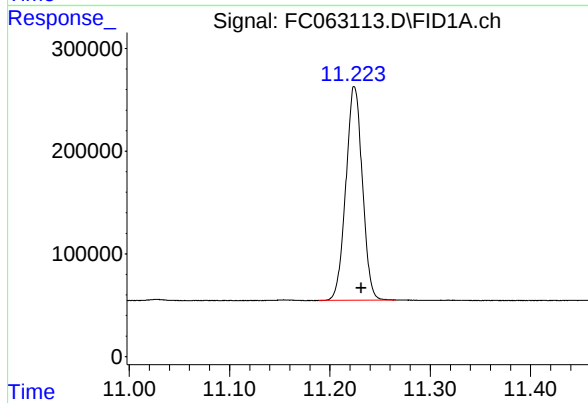
#6 n-Tetradecane (C14)

R.T.: 8.182 min
Delta R.T.: -0.003 min
Response: 2354100
Conc: 20.83 ug/ml



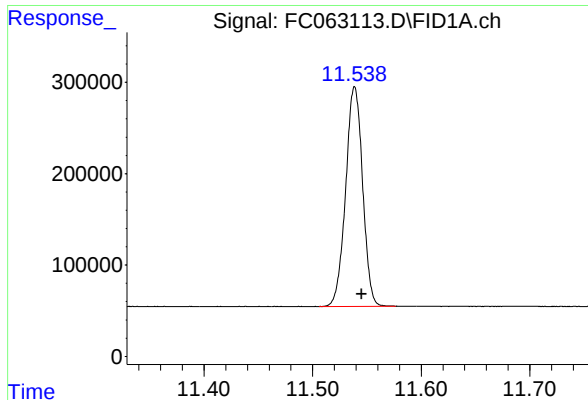
#7 n-Hexadecane (C16)

R.T.: 9.784 min
Delta R.T.: -0.004 min
Response: 2379299
Conc: 20.68 ug/ml



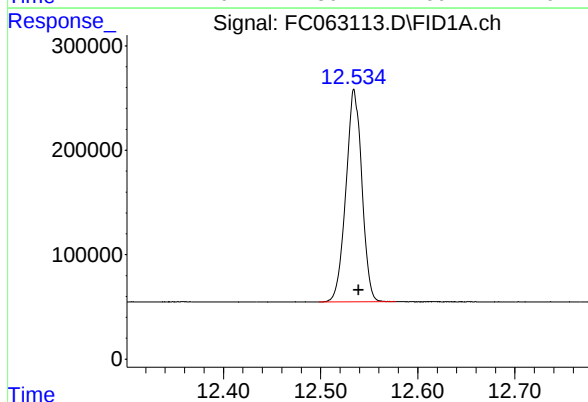
#8 n-Octadecane (C18)

R.T.: 11.225 min
Delta R.T.: -0.007 min
Response: 2380689
Conc: 20.44 ug/ml



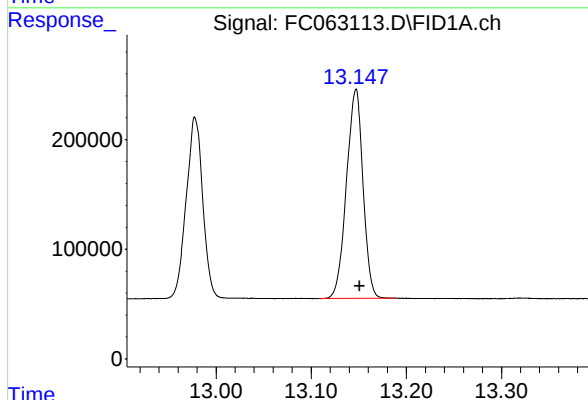
#9 ortho-Terphenyl (SURR)

R.T.: 11.539 min
Delta R.T.: -0.006 min
Response: 2612281
Conc: 20.13 ug/ml



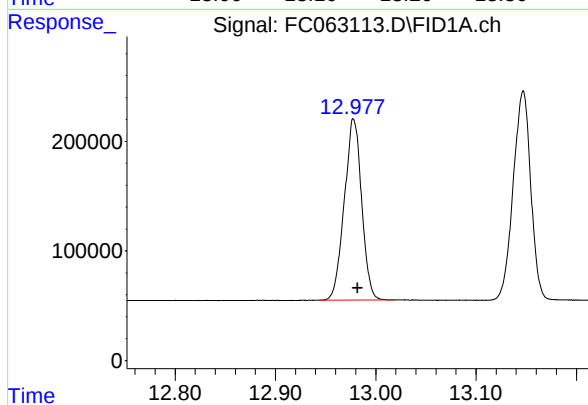
#10 n-Eicosane (C20)

R.T.: 12.535 min
Delta R.T.: -0.005 min
Response: 2316509
Conc: 20.33 ug/ml



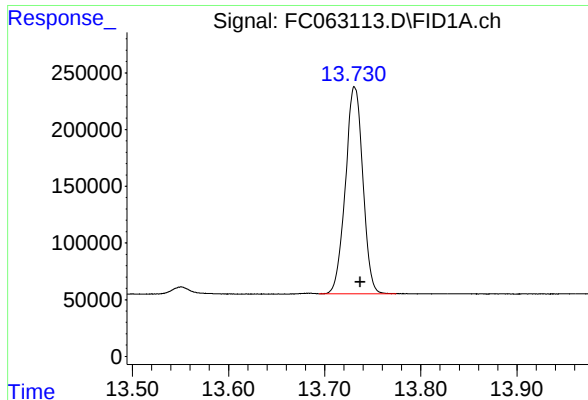
#11 n-Heneicosane (C21)

R.T.: 13.147 min
Delta R.T.: -0.004 min
Response: 2321317
Conc: 20.37 ug/ml



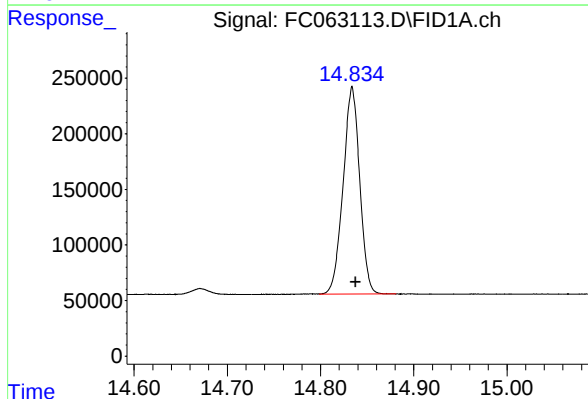
#12 1-chlorooctadecane (SURR)

R.T.: 12.978 min
Delta R.T.: -0.004 min
Response: 1986238
Conc: 20.36 ug/ml



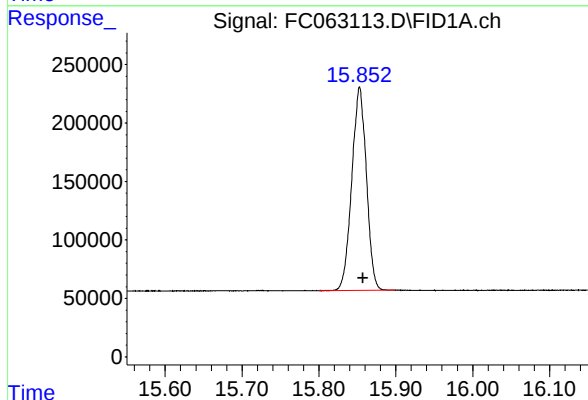
#13 n-Docosane (C22)

R.T.: 13.731 min
Delta R.T.: -0.006 min
Response: 2298236
Conc: 20.38 ug/ml



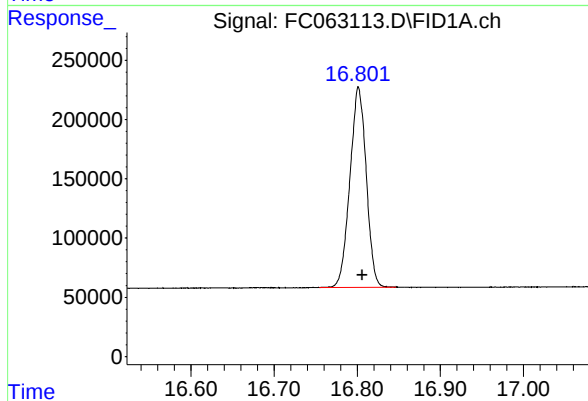
#14 n-Tetracosane (C24)

R.T.: 14.834 min
Delta R.T.: -0.004 min
Response: 2303939
Conc: 20.56 ug/ml



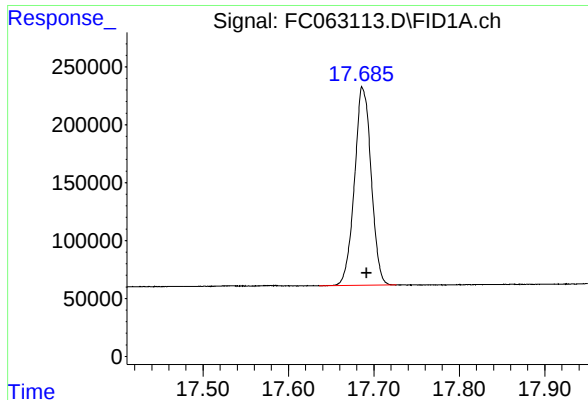
#15 n-Hexacosane (C26)

R.T.: 15.853 min
Delta R.T.: -0.004 min
Response: 2292861
Conc: 20.73 ug/ml



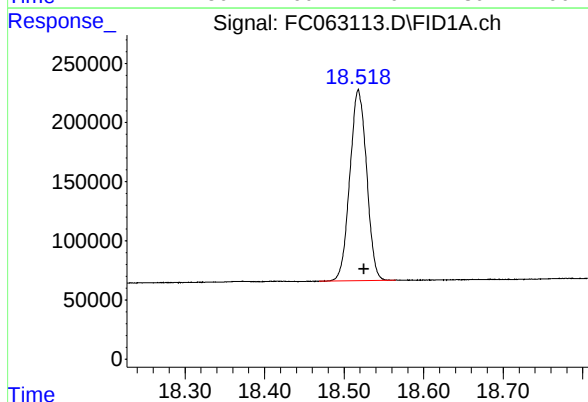
#16 n-Octacosane (C28)

R.T.: 16.801 min
Delta R.T.: -0.005 min
Response: 2298715
Conc: 20.89 ug/ml



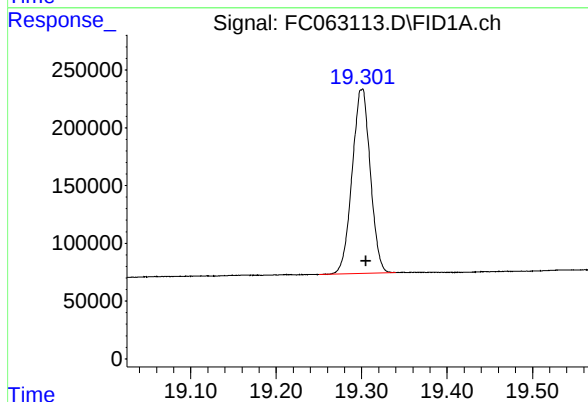
#17 n-Tricontane (C30)

R.T.: 17.687 min
Delta R.T.: -0.005 min
Response: 2321407
Conc: 21.08 ug/ml



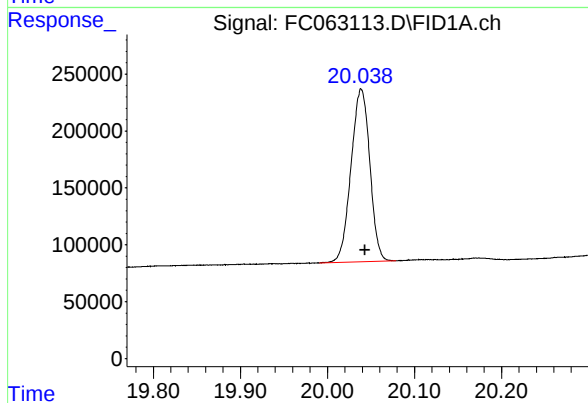
#18 n-Dotriacontane (C32)

R.T.: 18.518 min
Delta R.T.: -0.007 min
Response: 2363882
Conc: 21.18 ug/ml



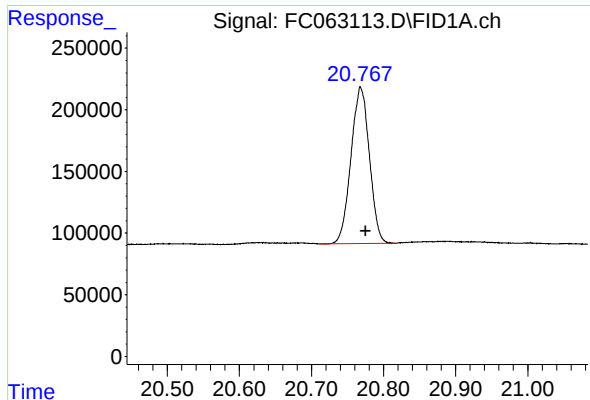
#19 n-Tetratriacontane (C34)

R.T.: 19.300 min
Delta R.T.: -0.005 min
Response: 2350843
Conc: 21.03 ug/ml



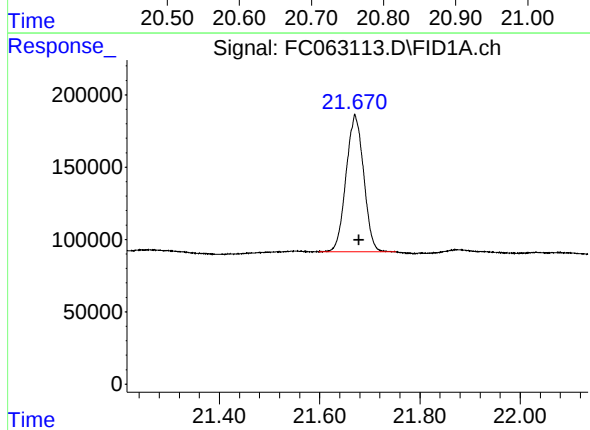
#20 n-Hexatriacontane (C36)

R.T.: 20.039 min
Delta R.T.: -0.004 min
Response: 2274381
Conc: 20.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.768 min
Delta R.T.: -0.007 min
Response: 2250969
Conc: 20.71 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.670 min
Delta R.T.: -0.008 min
Response: 2301952
Conc: 21.16 ug/ml