

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091621AL\
 Data File : FC055681.D
 Signal(s) : FID1A.CH
 Acq On : 16 Sep 2021 21:57
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 17 02:07:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:45:39 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.650	2491950	19.947 ug/ml
Spiked Amount 50.000		Recovery =	39.89%
12) S 1-chlorooctadecane (S...	13.082	1914230	19.342 ug/ml
Spiked Amount 50.000		Recovery =	38.68%
Target Compounds			
1) T n-Nonane (C9)	3.396	2514552	23.263 ug/ml
2) T n-Decane (C10)	4.466	2576094	23.625 ug/ml
3) T A~Naphthalene (C11.7)	6.059	2853470	23.157 ug/ml
4) T n-Dodecane (C12)	6.488	2574266	23.510 ug/ml
5) T A~2-methylnaphthalene...	7.117	2850033	22.902 ug/ml
6) T n-Tetradecane (C14)	8.285	2574100	23.112 ug/ml
7) T n-Hexadecane (C16)	9.886	2510286	22.212 ug/ml
8) T n-Octadecane (C18)	11.328	2471240	21.226 ug/ml
10) T n-Eicosane (C20)	12.637	2331166	19.951 ug/ml
11) T n-Heneicosane (C21)	13.249	2300824	19.549 ug/ml
13) T n-Docosane (C22)	13.834	2224770	19.072 ug/ml
14) T n-Tetracosane (C24)	14.937	2133938	18.324 ug/ml
15) T n-Hexacosane (C26)	15.955	2037968	17.990 ug/ml
16) T n-Octacosane (C28)	16.904	2006899	18.137 ug/ml
17) T n-Tricontane (C30)	17.790	1965439	18.484 ug/ml
18) T n-Dotriacontane (C32)	18.621	1969305	19.650 ug/ml
19) T n-Tetratriacontane (C34)	19.402	1944637	20.605 ug/ml
20) T n-Hexatriacontane (C36)	20.141	1861705	21.442 ug/ml
21) T n-Octatriacontane (C38)	20.883	1807253	22.172 ug/ml
22) T n-Tetracontane (C40)	21.813	1825693	22.732 ug/ml

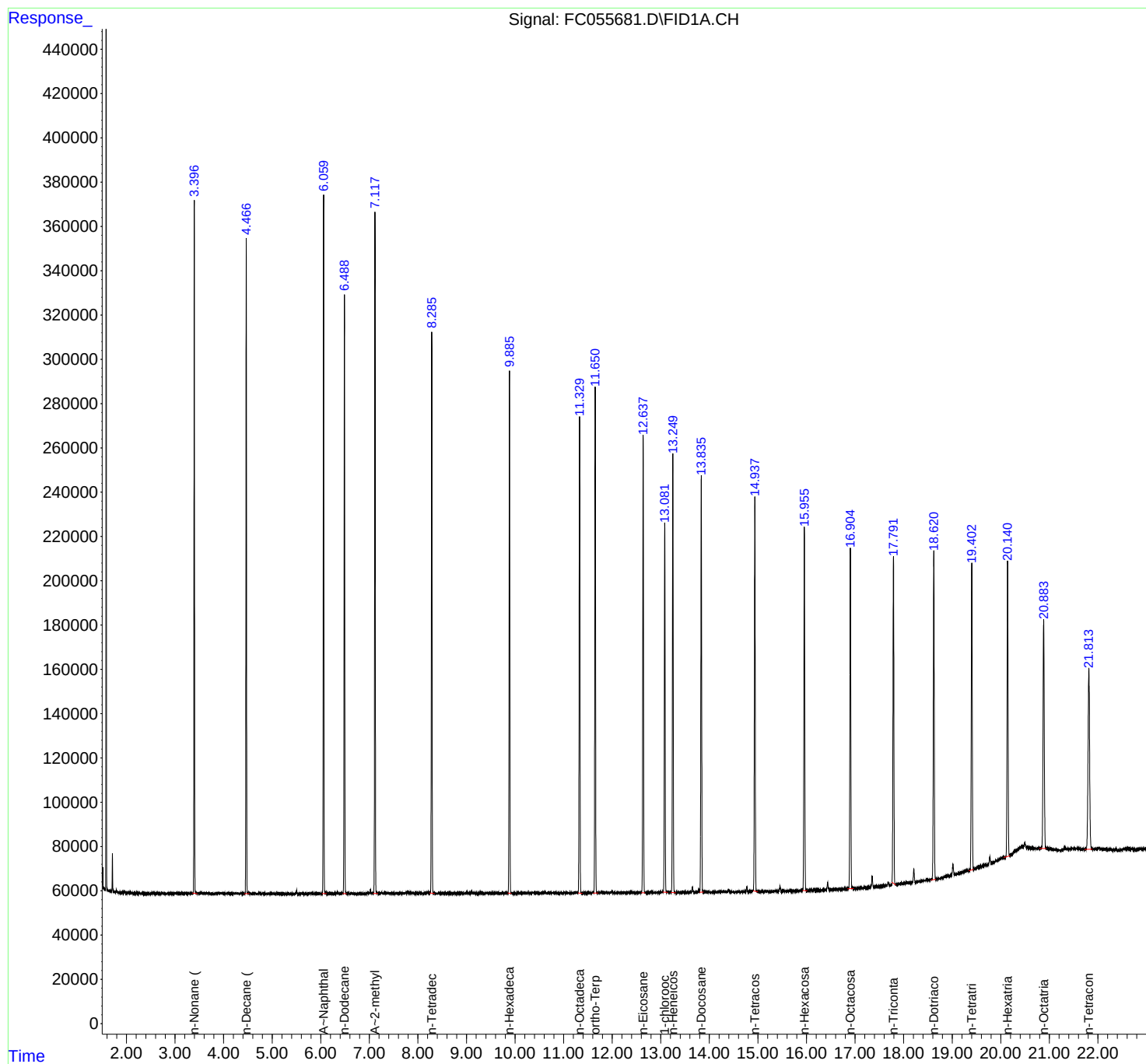
(f)=RT Delta > 1/2 Window

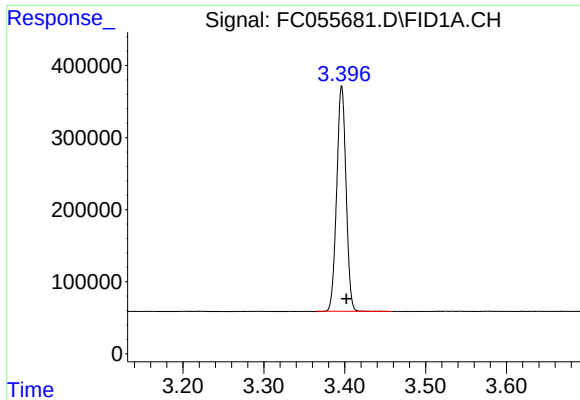
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091621AL\
Data File : FC055681.D
Signal(s) : FID1A.CH
Acq On : 16 Sep 2021 21:57
Operator : AJ\MA
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Sep 17 02:07:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 083021.M
Quant Title : GC Extractables
QLast Update : Tue Aug 31 01:45:39 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

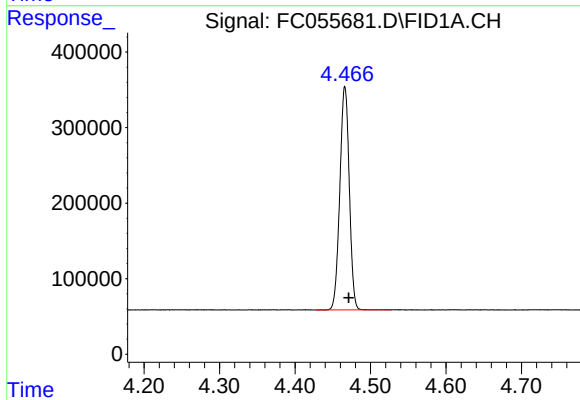
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





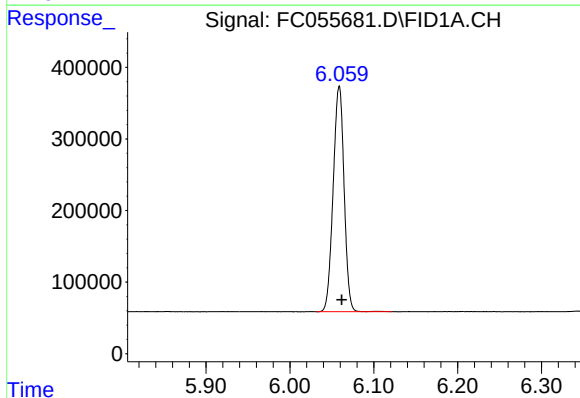
#1 n-Nonane (C9)

R.T.: 3.396 min
Delta R.T.: -0.006 min
Response: 2514552
Conc: 23.26 ug/ml



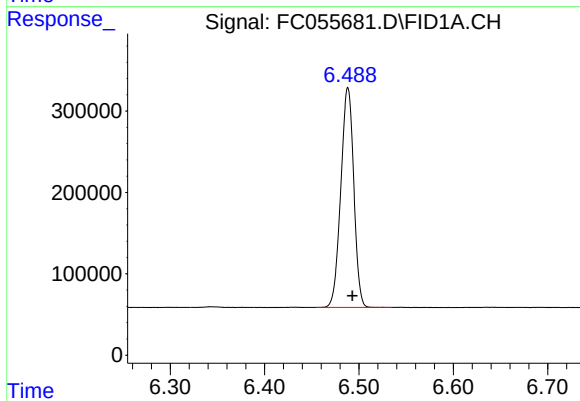
#2 n-Decane (C10)

R.T.: 4.466 min
Delta R.T.: -0.005 min
Response: 2576094
Conc: 23.63 ug/ml



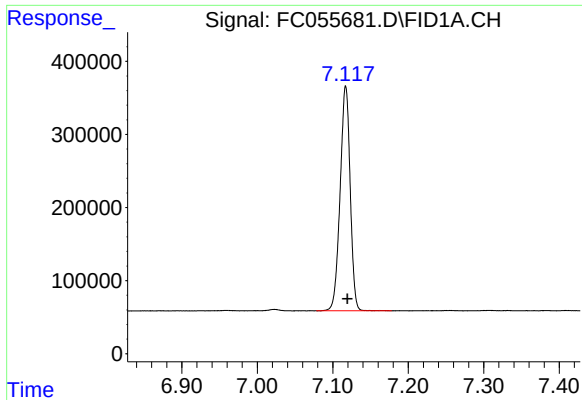
#3 A~Naphthalene (C11.7)

R.T.: 6.059 min
Delta R.T.: -0.003 min
Response: 2853470
Conc: 23.16 ug/ml



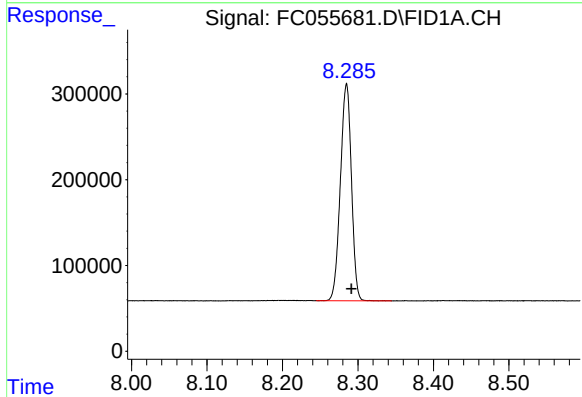
#4 n-Dodecane (C12)

R.T.: 6.488 min
Delta R.T.: -0.005 min
Response: 2574266
Conc: 23.51 ug/ml



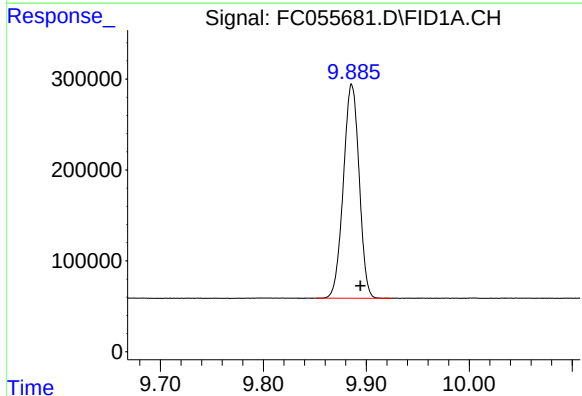
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.117 min
Delta R.T.: -0.002 min
Response: 2850033
Conc: 22.90 ug/ml



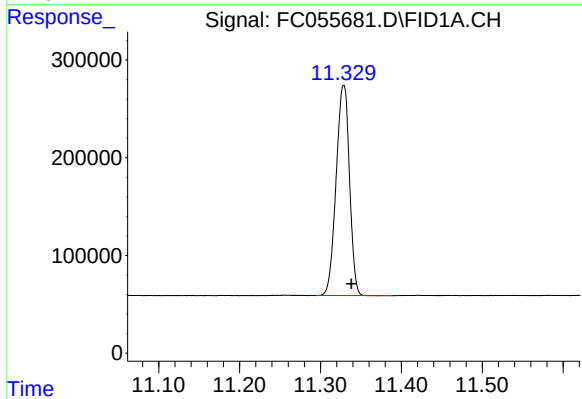
#6 n-Tetradecane (C14)

R.T.: 8.285 min
Delta R.T.: -0.007 min
Response: 2574100
Conc: 23.11 ug/ml



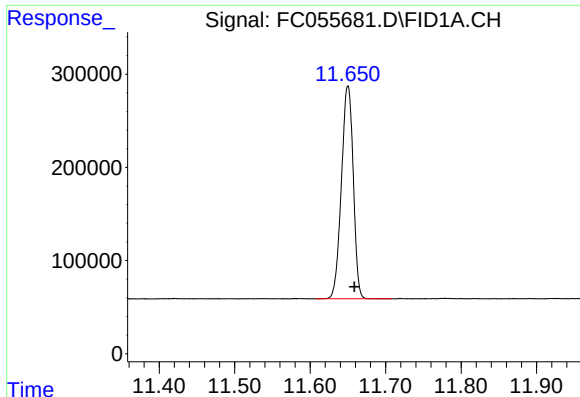
#7 n-Hexadecane (C16)

R.T.: 9.886 min
Delta R.T.: -0.008 min
Response: 2510286
Conc: 22.21 ug/ml



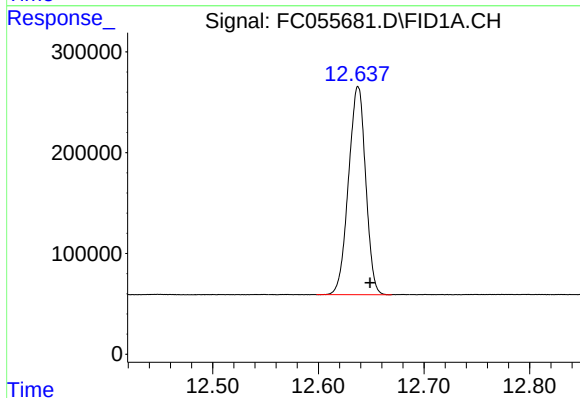
#8 n-Octadecane (C18)

R.T.: 11.328 min
Delta R.T.: -0.010 min
Response: 2471240
Conc: 21.23 ug/ml



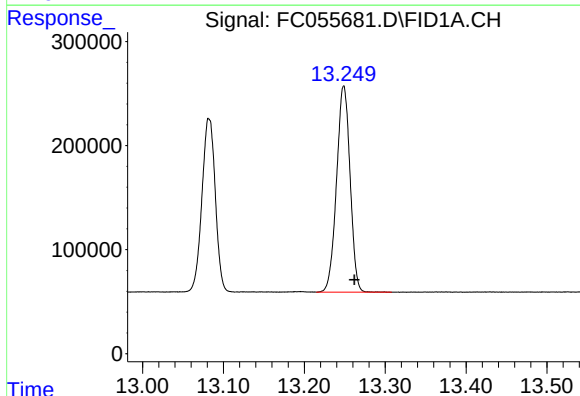
#9 ortho-Terphenyl (SURR)

R.T.: 11.650 min
Delta R.T.: -0.009 min
Response: 2491950
Conc: 19.95 ug/ml



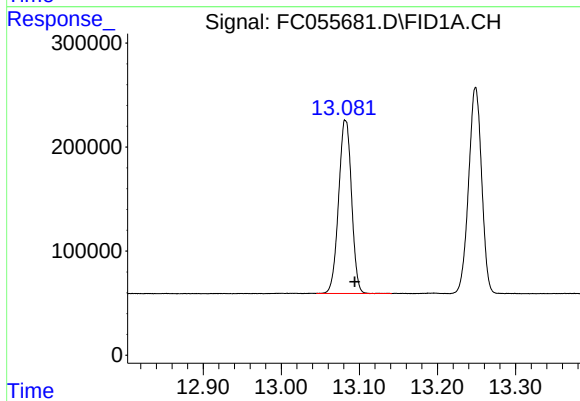
#10 n-Eicosane (C20)

R.T.: 12.637 min
Delta R.T.: -0.011 min
Response: 2331166
Conc: 19.95 ug/ml



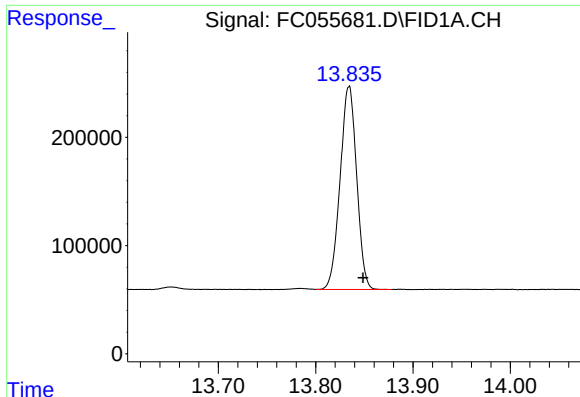
#11 n-Heneicosane (C21)

R.T.: 13.249 min
Delta R.T.: -0.013 min
Response: 2300824
Conc: 19.55 ug/ml



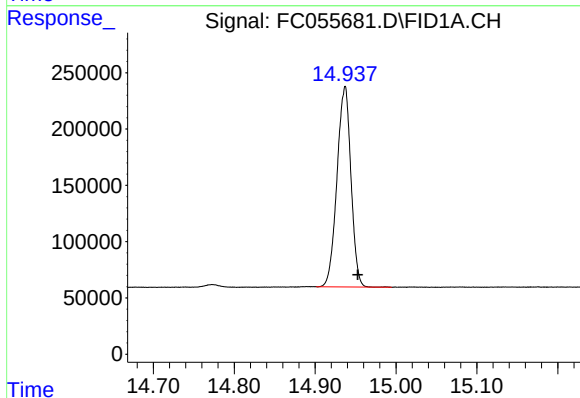
#12 1-chlorooctadecane (SURR)

R.T.: 13.082 min
Delta R.T.: -0.012 min
Response: 1914230
Conc: 19.34 ug/ml



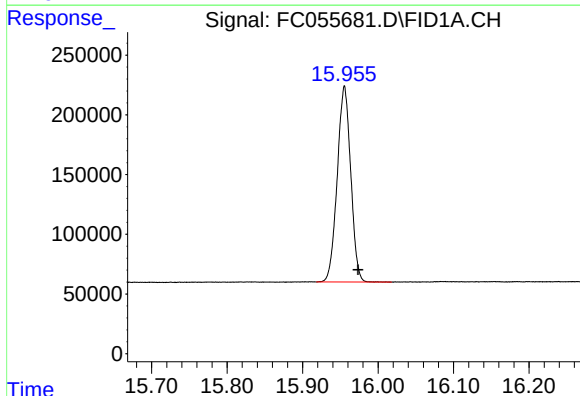
#13 n-Docosane (C22)

R.T.: 13.834 min
Delta R.T.: -0.015 min
Response: 2224770
Conc: 19.07 ug/ml



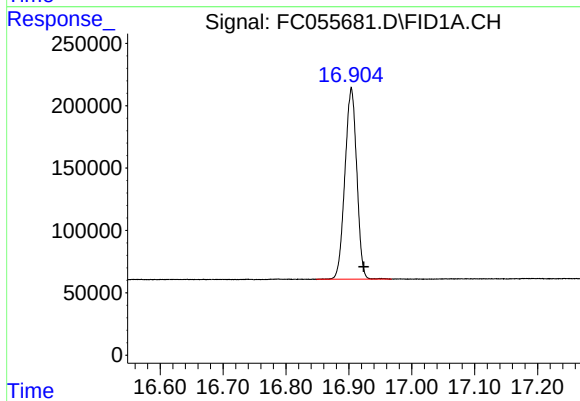
#14 n-Tetracosane (C24)

R.T.: 14.937 min
Delta R.T.: -0.016 min
Response: 2133938
Conc: 18.32 ug/ml



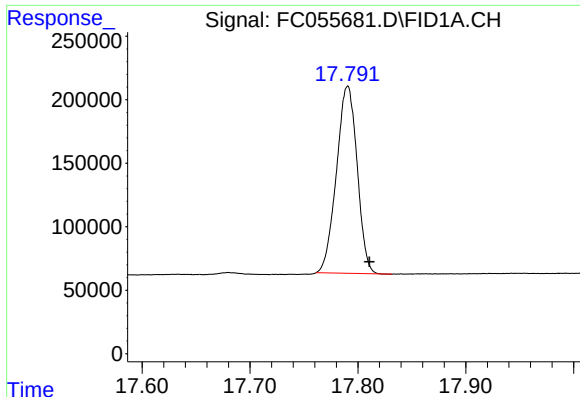
#15 n-Hexacosane (C26)

R.T.: 15.955 min
Delta R.T.: -0.018 min
Response: 2037968
Conc: 17.99 ug/ml



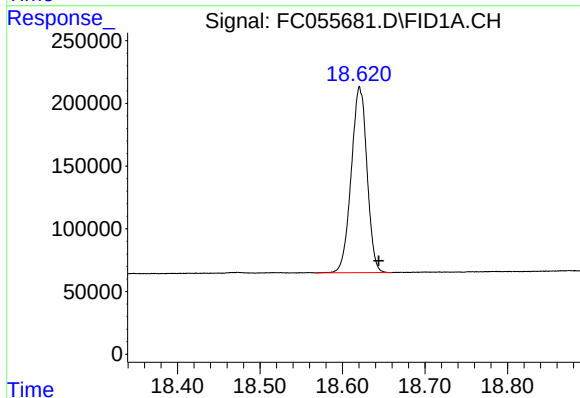
#16 n-Octacosane (C28)

R.T.: 16.904 min
Delta R.T.: -0.020 min
Response: 2006899
Conc: 18.14 ug/ml



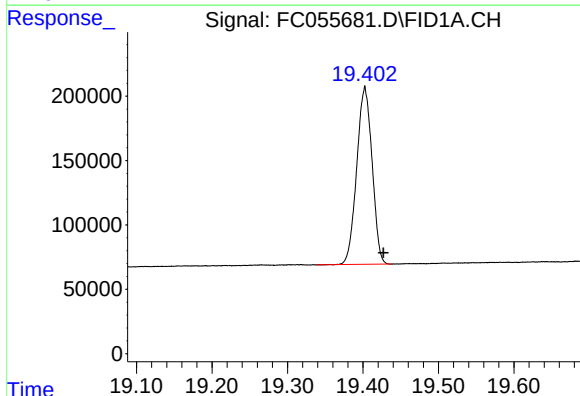
#17 n-Tricontane (C30)

R.T.: 17.790 min
Delta R.T.: -0.020 min
Response: 1965439
Conc: 18.48 ug/ml



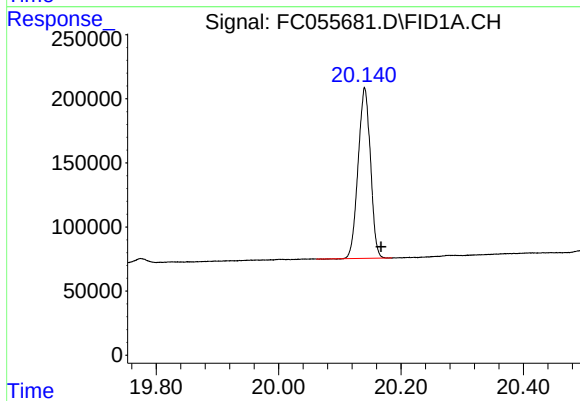
#18 n-Dotriacontane (C32)

R.T.: 18.621 min
Delta R.T.: -0.023 min
Response: 1969305
Conc: 19.65 ug/ml



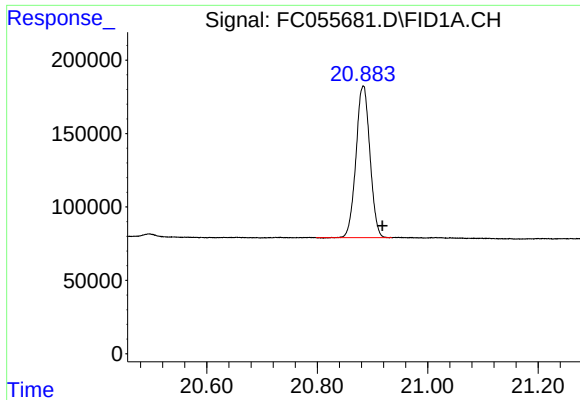
#19 n-Tetratriacontane (C34)

R.T.: 19.402 min
Delta R.T.: -0.025 min
Response: 1944637
Conc: 20.60 ug/ml



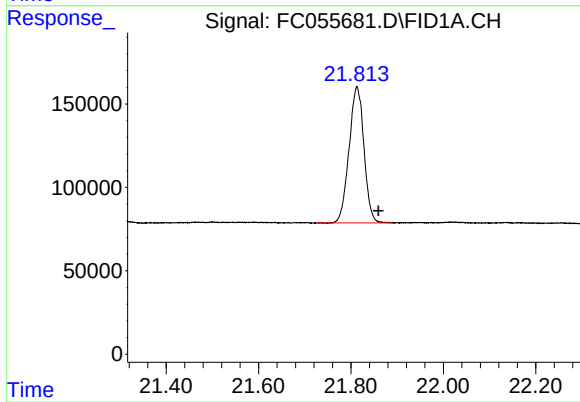
#20 n-Hexatriacontane (C36)

R.T.: 20.141 min
Delta R.T.: -0.027 min
Response: 1861705
Conc: 21.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.883 min
Delta R.T.: -0.035 min
Response: 1807253
Conc: 22.17 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.813 min
Delta R.T.: -0.047 min
Response: 1825693
Conc: 22.73 ug/ml