

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021722\
 Data File : FF009953.D
 Signal(s) : FID2B.ch
 Acq On : 17 Feb 2022 14:23
 Operator : AJ\MA
 Sample : N1554-01MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 18 00:28:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF021022.M
 Quant Title :
 QLast Update : Fri Feb 11 12:58:22 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.414	1574298	14.566 ug/ml
Target Compounds			
1) N-OCTANE	2.147	2006371	14.769 ug/ml
2) N-DECANE	4.204	2458448	17.919 ug/ml
3) N-DODECANE	6.209	2742751	19.953 ug/ml
4) N-TETRADECANE	7.994	3189953	23.340 ug/ml
5) N-HEXADECANE	9.586	3028396	22.422 ug/ml
6) N-OCTADECANE	11.020	3001110	22.094 ug/ml
7) N-EICOSANE	12.325	2802511	21.775 ug/ml
8) N-DOCOSANE	13.518	2607542	20.944 ug/ml
10) N-TETRACOSANE	14.616	2539700	20.509 ug/ml
11) N-HEXACOSANE	15.633	2352081	19.801 ug/mlm
12) N-OCTACOSANE	16.580	2324146	19.804 ug/ml
13) N-TRIACONTANE	17.464	2266399	19.532 ug/ml
14) N-DOTRIACONTANE	18.293	2133677	18.424 ug/ml
15) N-TETRATRIACONTANE	19.074	1779735	15.905 ug/ml
16) N-HEXATRIACONTANE	19.811	1501713	14.265 ug/mlm
17) N-OCTATRIACONTANE	20.514	1310950	14.084 ug/mlm
18) N-TETRACONTANE	21.320	1262013	13.585 ug/mlm

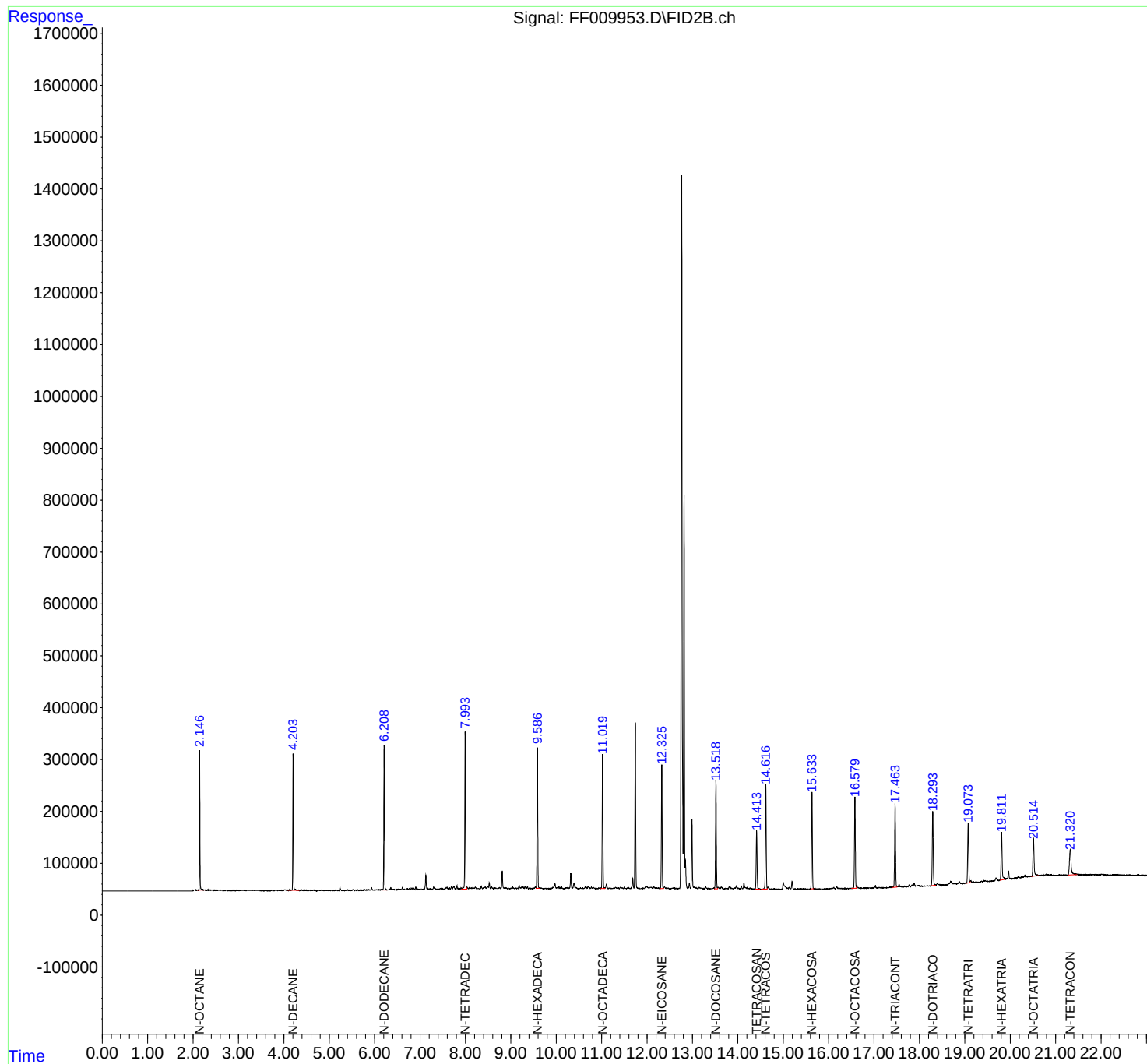
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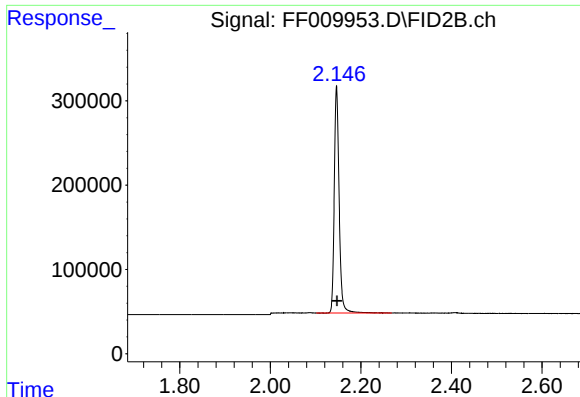
(m)=manual int.

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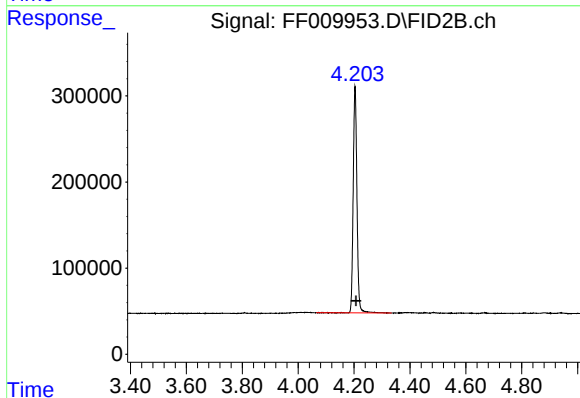
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





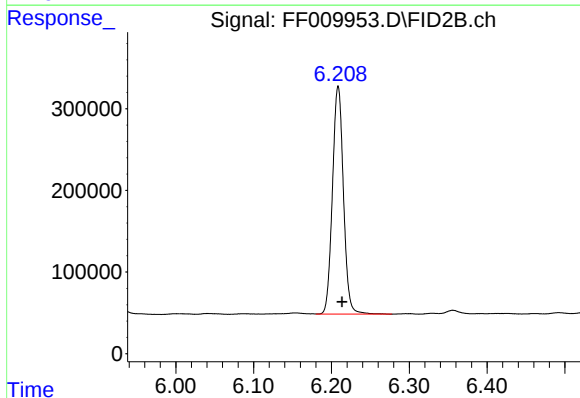
#1 N-OCTANE

R.T.: 2.147 min
Delta R.T.: 0.000 min
Response: 2006371
Conc: 14.77 ug/ml



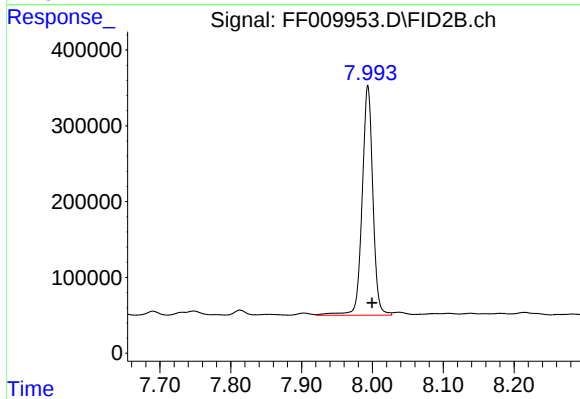
#2 N-DECANE

R.T.: 4.204 min
Delta R.T.: -0.004 min
Response: 2458448
Conc: 17.92 ug/ml



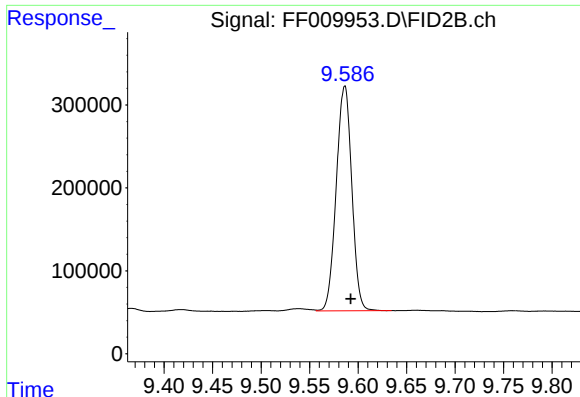
#3 N-DODECANE

R.T.: 6.209 min
Delta R.T.: -0.005 min
Response: 2742751
Conc: 19.95 ug/ml



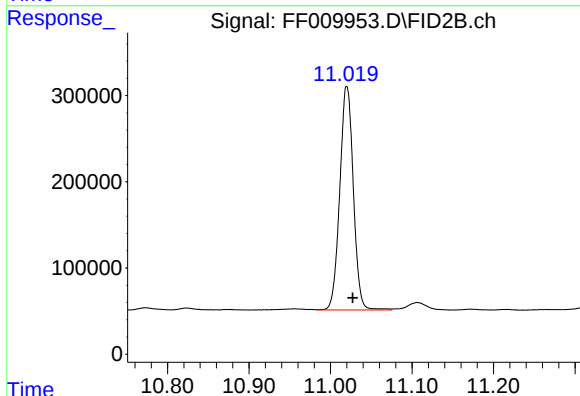
#4 N-TETRADECANE

R.T.: 7.994 min
Delta R.T.: -0.006 min
Response: 3189953
Conc: 23.34 ug/ml



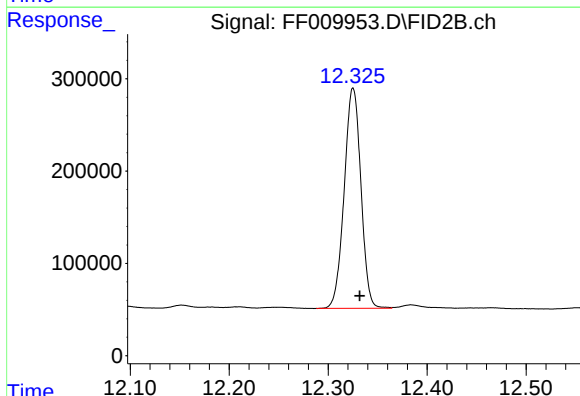
#5 N-HEXADECANE

R.T.: 9.586 min
Delta R.T.: -0.006 min
Response: 3028396
Conc: 22.42 ug/ml



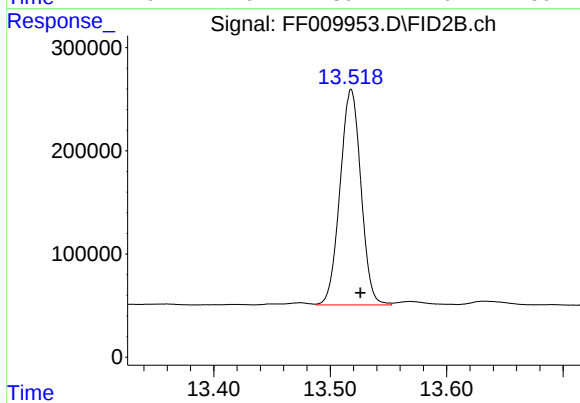
#6 N-OCTADECANE

R.T.: 11.020 min
Delta R.T.: -0.007 min
Response: 3001110
Conc: 22.09 ug/ml



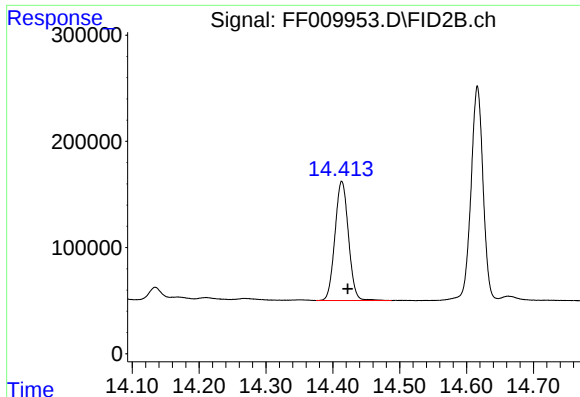
#7 N-EICOSANE

R.T.: 12.325 min
Delta R.T.: -0.007 min
Response: 2802511
Conc: 21.77 ug/ml



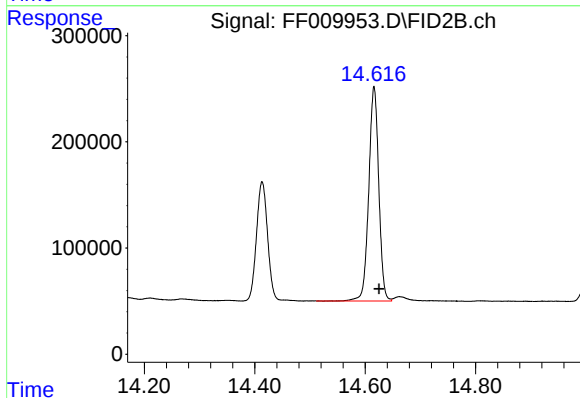
#8 N-DOCOSANE

R.T.: 13.518 min
Delta R.T.: -0.008 min
Response: 2607542
Conc: 20.94 ug/ml



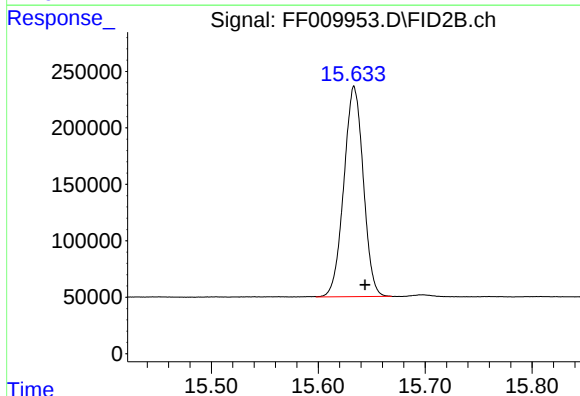
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.414 min
Delta R.T.: -0.009 min
Response: 1574298
Conc: 14.57 ug/ml



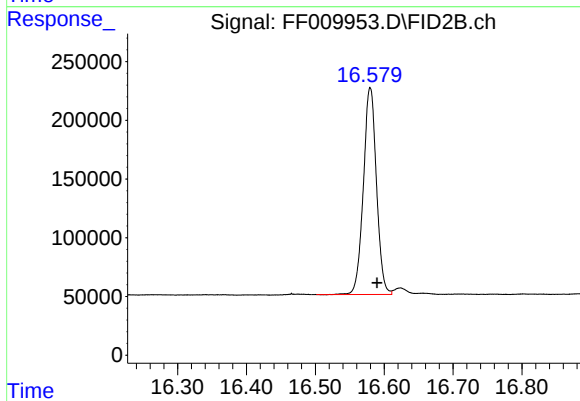
#10 N-TETRACOSANE

R.T.: 14.616 min
Delta R.T.: -0.009 min
Response: 2539700
Conc: 20.51 ug/ml



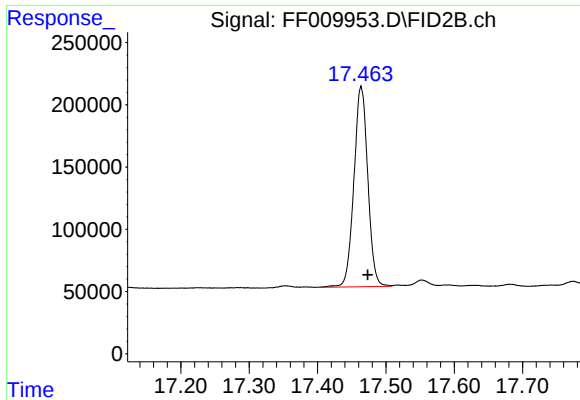
#11 N-HEXACOSANE

R.T.: 15.633 min
Delta R.T.: -0.011 min
Response: 2352081
Conc: 19.80 ug/ml m



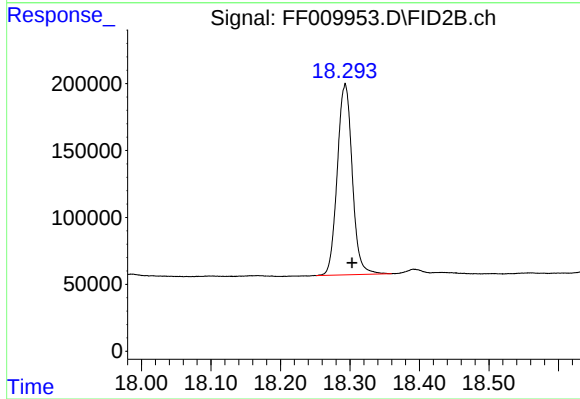
#12 N-OCTACOSANE

R.T.: 16.580 min
Delta R.T.: -0.010 min
Response: 2324146
Conc: 19.80 ug/ml



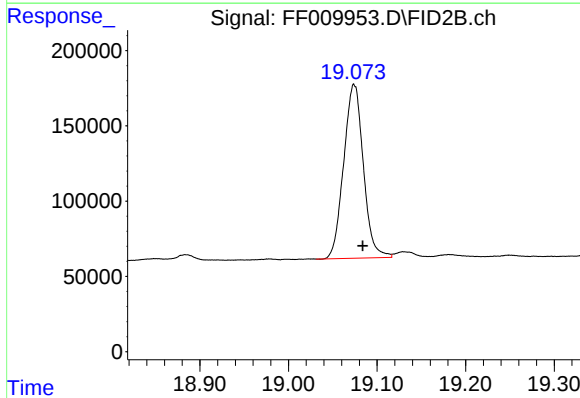
#13 N-TRIACONTANE

R.T.: 17.464 min
Delta R.T.: -0.010 min
Response: 2266399
Conc: 19.53 ug/ml



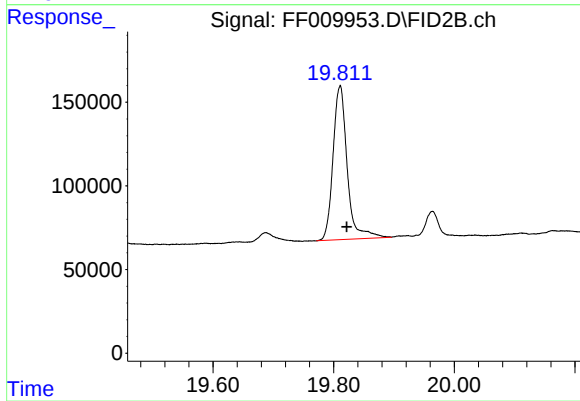
#14 N-DOTRIACONTANE

R.T.: 18.293 min
Delta R.T.: -0.010 min
Response: 2133677
Conc: 18.42 ug/ml



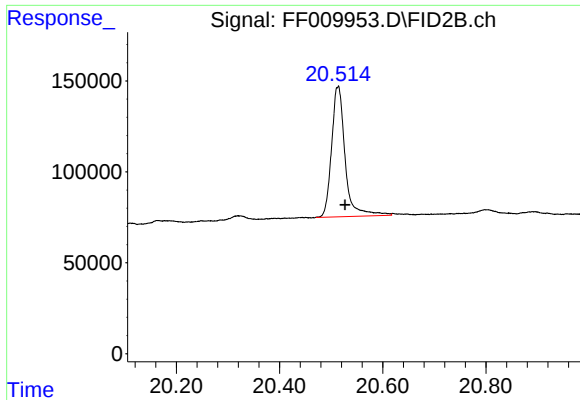
#15 N-TETRATRIACONTANE

R.T.: 19.074 min
Delta R.T.: -0.010 min
Response: 1779735
Conc: 15.90 ug/ml



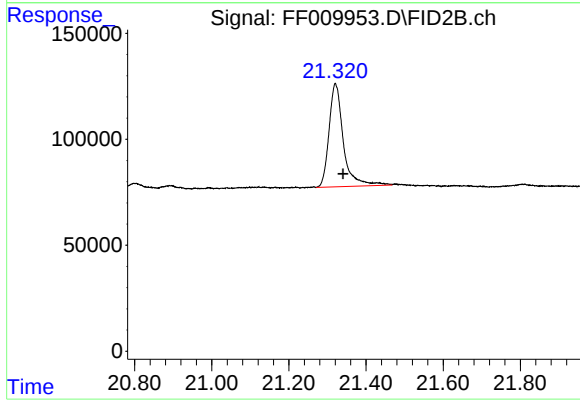
#16 N-HEXATRIACONTANE

R.T.: 19.811 min
Delta R.T.: -0.011 min
Response: 1501713
Conc: 14.27 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.514 min
Delta R.T.: -0.013 min
Response: 1310950
Conc: 14.08 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.320 min
Delta R.T.: -0.020 min
Response: 1262013
Conc: 13.58 ug/ml m