

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031320\
 Data File : FF006556.D
 Signal(s) : FID2B.ch
 Acq On : 13 Mar 2020 18:39
 Operator : DD\AJ
 Sample : L1907-07MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 13 23:05:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031020.M
 Quant Title :
 QLast Update : Tue Mar 10 14:59:43 2020
 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...	14.583	2217726	17.232 ug/ml
Target Compounds				
1)	N-OCTANE	2.273	2688951	19.750 ug/ml
2)	N-DECANE	4.358	3187425	23.156 ug/ml
3)	N-DODECANE	6.371	3278874	23.248 ug/ml
4)	N-TETRADECANE	8.159	3398509	23.763 ug/ml
5)	N-HEXADECANE	9.754	3316282	22.623 ug/ml
6)	N-OCTADECANE	11.190	3451273	23.356 ug/ml
7)	N-EICOSANE	12.495	3373521	22.698 ug/ml
8)	N-DOCOSANE	13.688	3354238	22.585 ug/ml
10)	N-TETRACOSANE	14.786	3281074	22.200 ug/ml
11)	N-HEXACOSANE	15.803	3260466	22.499 ug/ml
12)	N-OCTACOSANE	16.746	3226315	22.526 ug/ml
13)	N-TRIACONTANE	17.628	3295835	23.287 ug/ml
14)	N-DOTRIACONTANE	18.457	3110273	23.074 ug/ml
15)	N-TETRATRIACONTANE	19.236	2701798	23.926 ug/ml
16)	N-HEXATRIACONTANE	19.973	2497126	27.190 ug/ml
17)	N-OCTATRIACONTANE	20.690	2198585	31.841 ug/ml
18)	N-TETRACONTANE	21.555	2279969	32.947 ug/ml

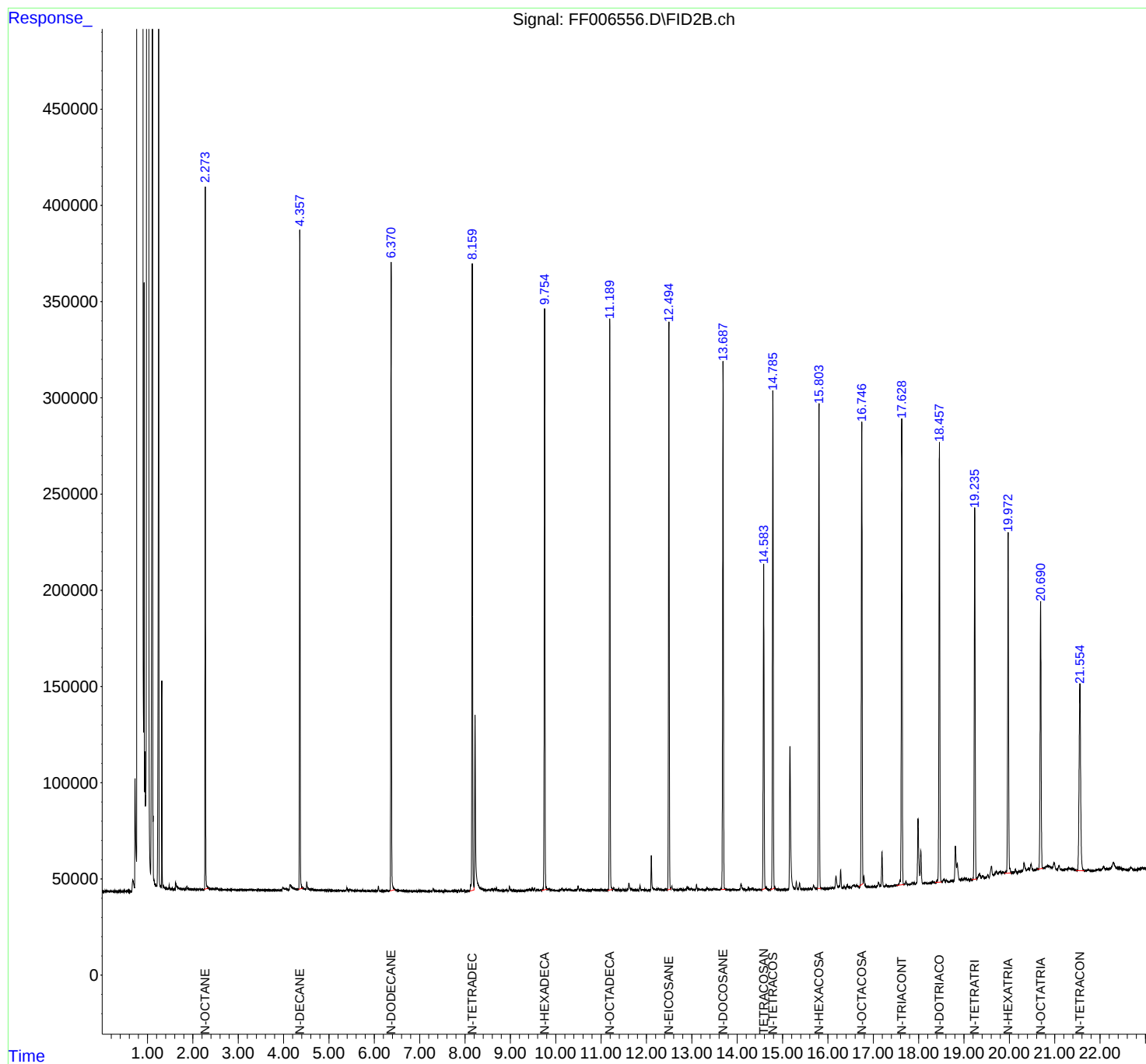
(f)=RT Delta > 1/2 Window

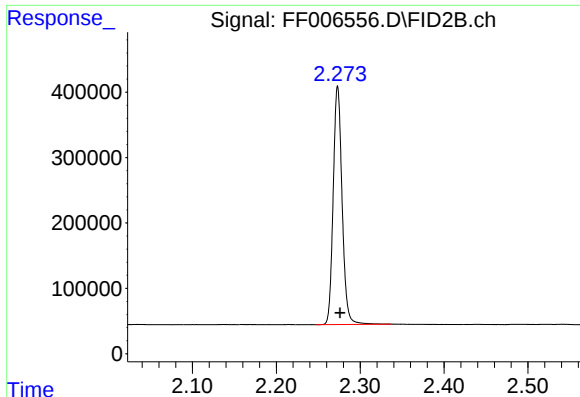
(m)=manual int.

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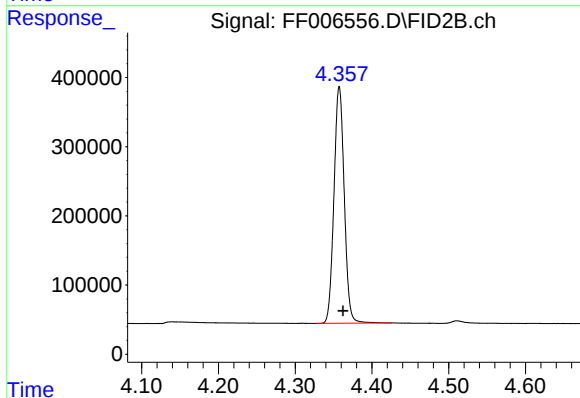
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





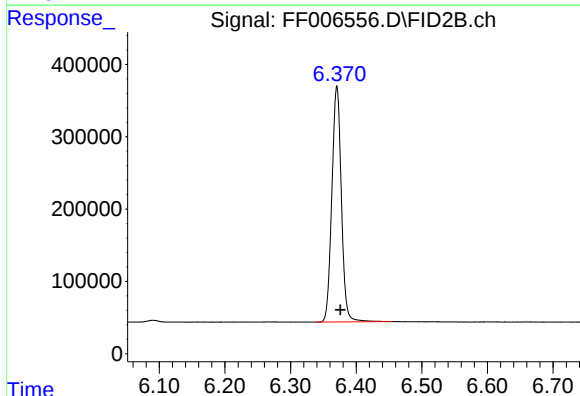
#1 N-OCTANE

R.T.: 2.273 min
Delta R.T.: -0.003 min
Response: 2688951
Conc: 19.75 ug/ml



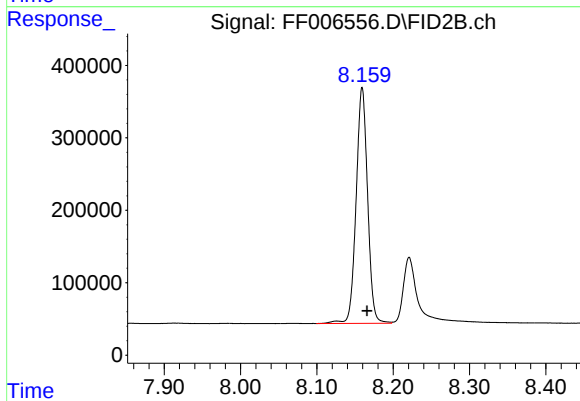
#2 N-DECANE

R.T.: 4.358 min
Delta R.T.: -0.005 min
Response: 3187425
Conc: 23.16 ug/ml



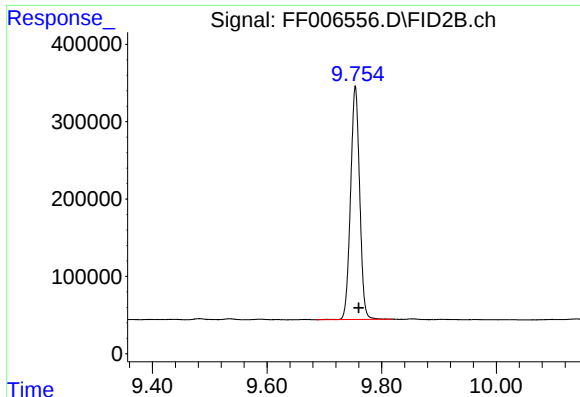
#3 N-DODECANE

R.T.: 6.371 min
Delta R.T.: -0.005 min
Response: 3278874
Conc: 23.25 ug/ml



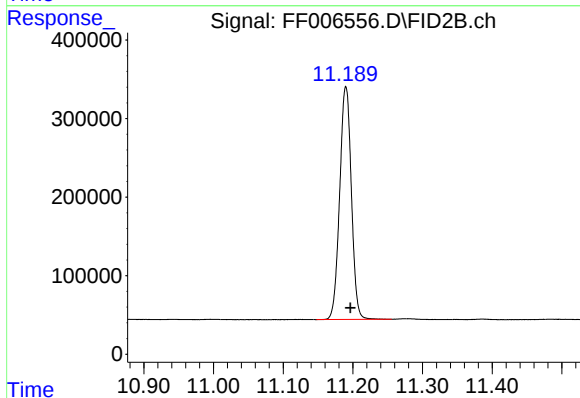
#4 N-TETRADECANE

R.T.: 8.159 min
Delta R.T.: -0.006 min
Response: 3398509
Conc: 23.76 ug/ml



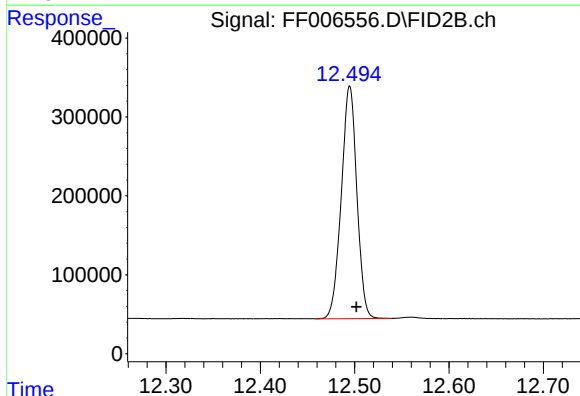
#5 N-HEXADECANE

R.T.: 9.754 min
Delta R.T.: -0.006 min
Response: 3316282
Conc: 22.62 ug/ml



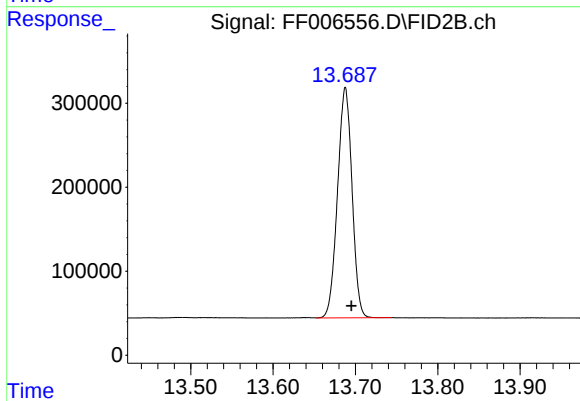
#6 N-OCTADECANE

R.T.: 11.190 min
Delta R.T.: -0.007 min
Response: 3451273
Conc: 23.36 ug/ml



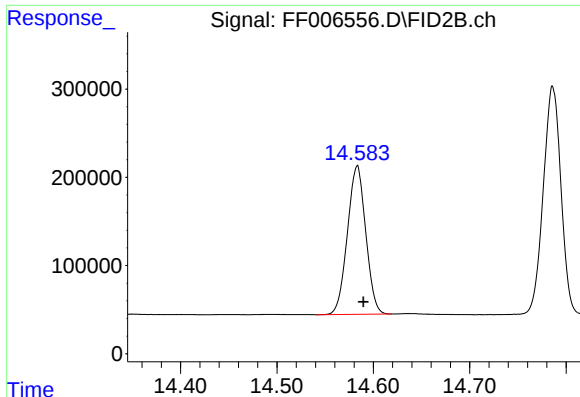
#7 N-EICOSANE

R.T.: 12.495 min
Delta R.T.: -0.007 min
Response: 3373521
Conc: 22.70 ug/ml



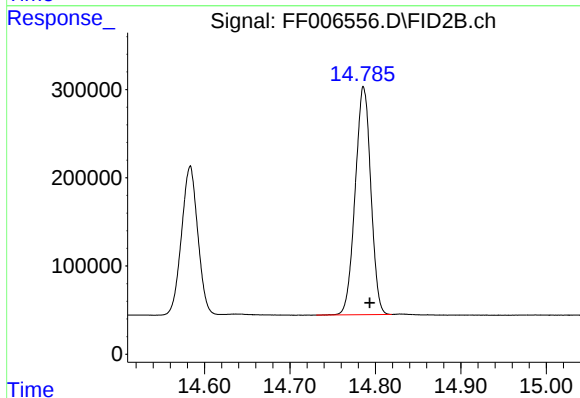
#8 N-DOCOSANE

R.T.: 13.688 min
Delta R.T.: -0.008 min
Response: 3354238
Conc: 22.58 ug/ml



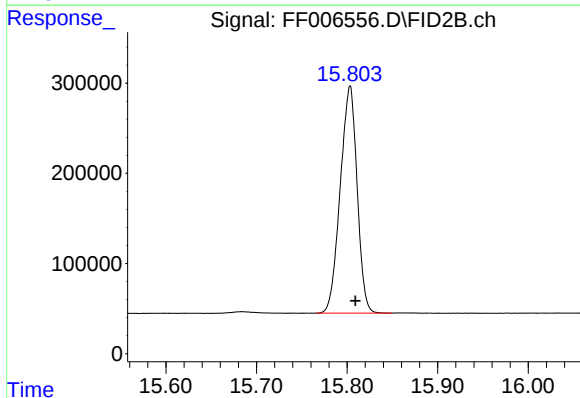
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.583 min
Delta R.T.: -0.006 min
Response: 2217726
Conc: 17.23 ug/ml



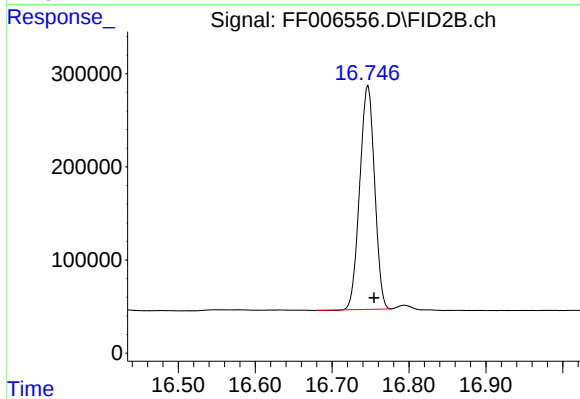
#10 N-TETRACOSANE

R.T.: 14.786 min
Delta R.T.: -0.007 min
Response: 3281074
Conc: 22.20 ug/ml



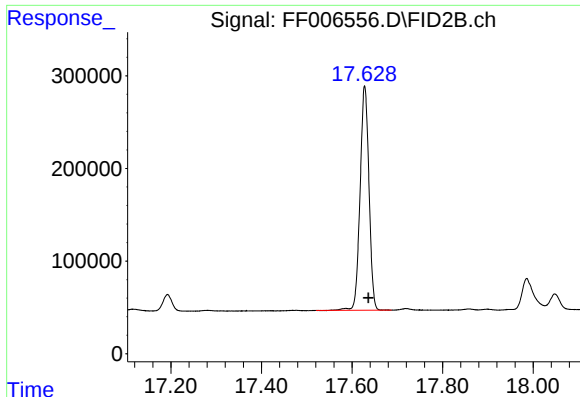
#11 N-HEXACOSANE

R.T.: 15.803 min
Delta R.T.: -0.006 min
Response: 3260466
Conc: 22.50 ug/ml



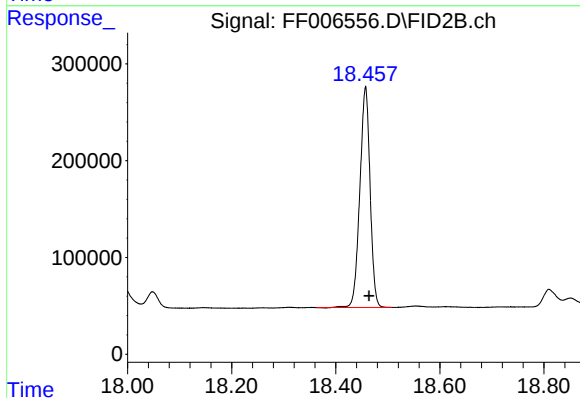
#12 N-OCTACOSANE

R.T.: 16.746 min
Delta R.T.: -0.008 min
Response: 3226315
Conc: 22.53 ug/ml



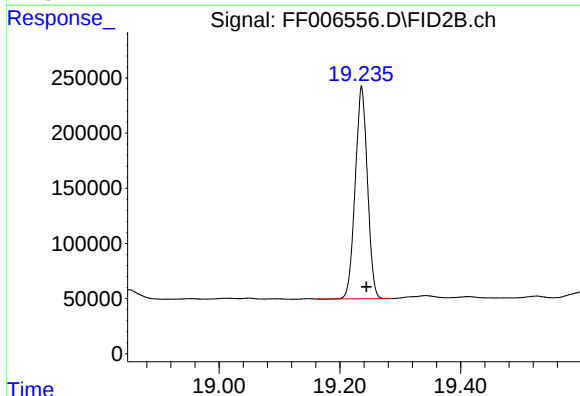
#13 N-TRIACONTANE

R.T.: 17.628 min
Delta R.T.: -0.008 min
Response: 3295835
Conc: 23.29 ug/ml



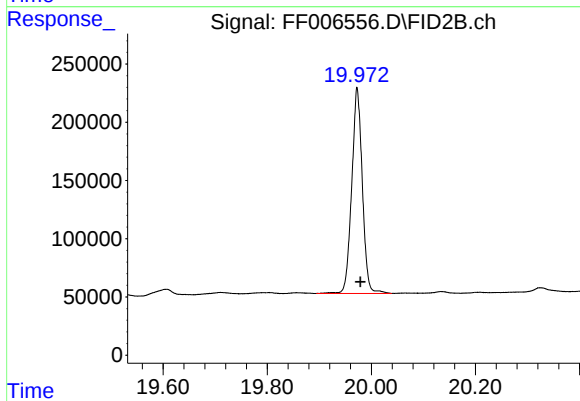
#14 N-DOTRIACONTANE

R.T.: 18.457 min
Delta R.T.: -0.007 min
Response: 3110273
Conc: 23.07 ug/ml



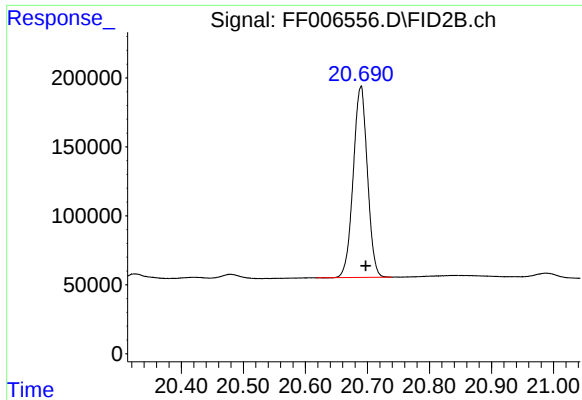
#15 N-TETRATRIACONTANE

R.T.: 19.236 min
Delta R.T.: -0.008 min
Response: 2701798
Conc: 23.93 ug/ml



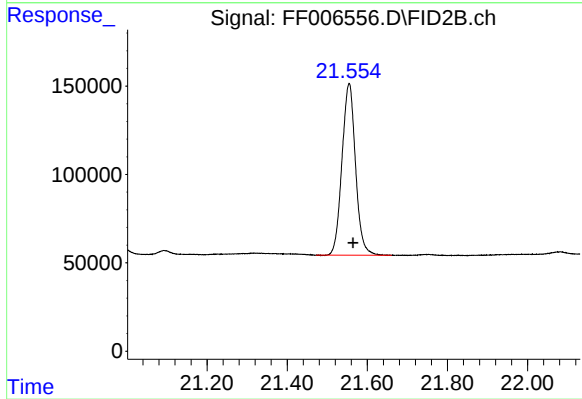
#16 N-HEXATRIACONTANE

R.T.: 19.973 min
Delta R.T.: -0.006 min
Response: 2497126
Conc: 27.19 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.690 min
Delta R.T.: -0.008 min
Response: 2198585
Conc: 31.84 ug/ml



#18 N-TETRACONTANE

R.T.: 21.555 min
Delta R.T.: -0.009 min
Response: 2279969
Conc: 32.95 ug/ml