

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011320\
 Data File : FF006181.D
 Signal(s) : FID2B.ch
 Acq On : 13 Jan 2020 18:10
 Operator : DD\AJ
 Sample : PB126032BS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 14 07:54:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011020.M
 Quant Title :
 QLast Update : Fri Jan 10 12:35:13 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...	14.622	3469587	32.019 ug/ml
Target Compounds			
1) N-OCTANE	2.294	2032731	16.548 ug/ml
2) N-DECANE	4.387	2973270	23.855 ug/ml
3) N-DODECANE	6.402	3135226	24.827 ug/ml
4) N-TETRADECANE	8.193	3175928	25.161 ug/ml
5) N-HEXADECANE	9.789	3254743	25.468 ug/ml
6) N-OCTADECANE	11.227	3234198	25.497 ug/ml
7) N-EICOSANE	12.533	3198483	25.026 ug/ml
8) N-DOCOSANE	13.726	3148252	24.968 ug/ml
10) N-TETRACOSANE	14.826	3286201	26.380 ug/ml
11) N-HEXACOSANE	15.843	3152873	25.647 ug/ml
12) N-OCTACOSANE	16.790	3191086	26.250 ug/ml
13) N-TRIACONTANE	17.674	3162690	26.378 ug/ml
14) N-DOTRIACONTANE	18.503	3053065	26.419 ug/ml
15) N-TETRATRIACONTANE	19.285	2708345	24.040 ug/ml
16) N-HEXATRIACONTANE	20.023	3261717	30.505 ug/ml
17) N-OCTATRIACONTANE	20.745	2165829	23.410 ug/ml
18) N-TETRACONTANE	21.624	2205436	21.902 ug/ml

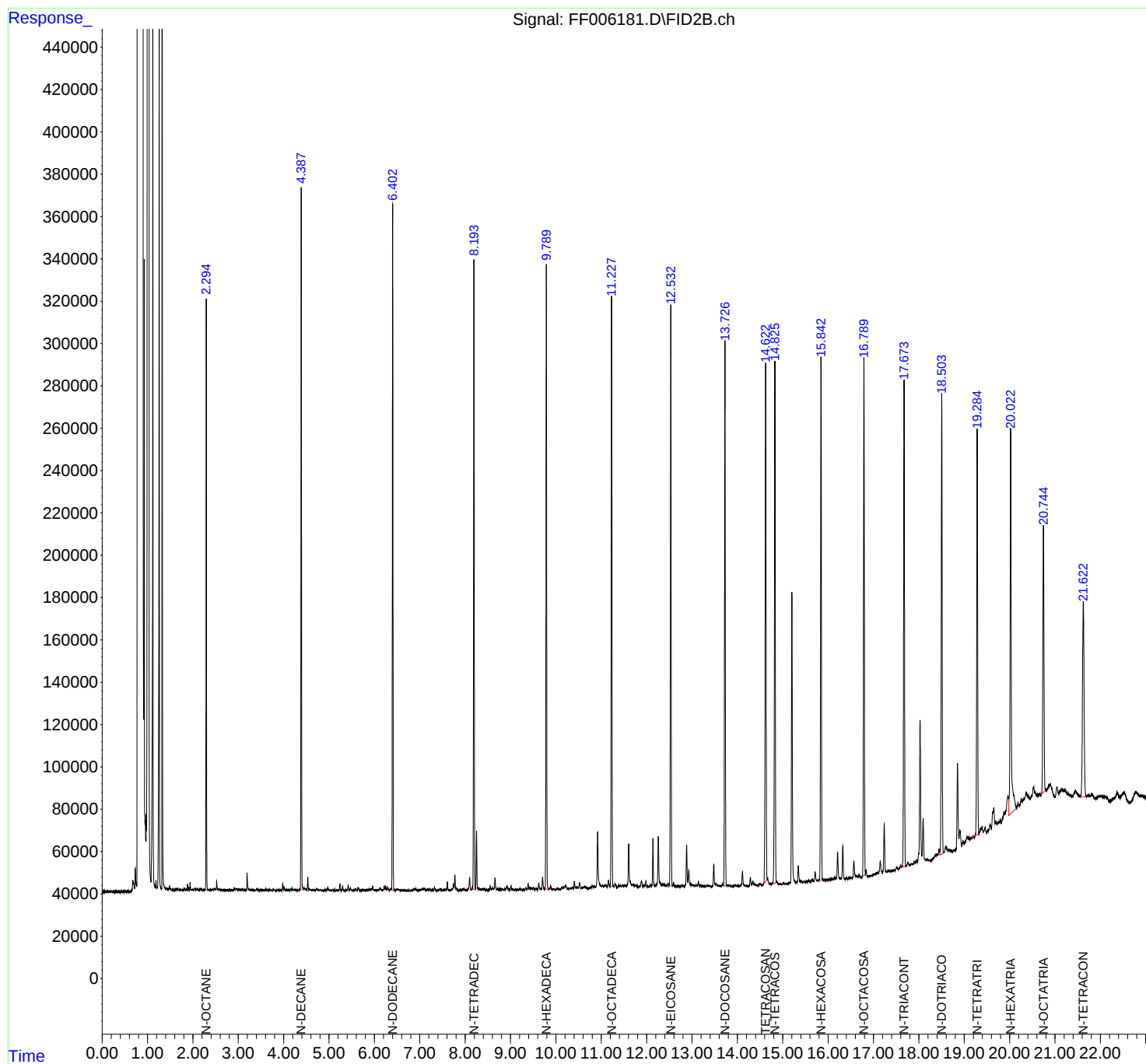
(f)=RT Delta > 1/2 Window

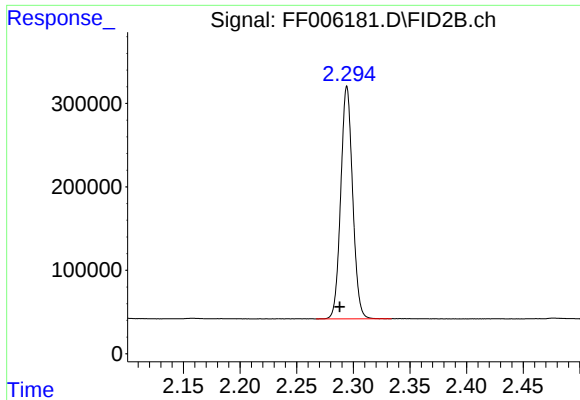
(m)=manual int.

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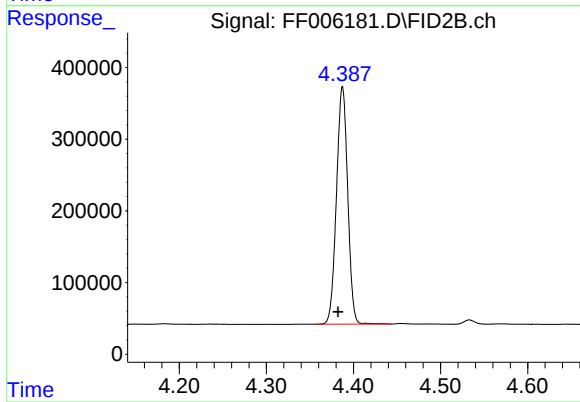
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





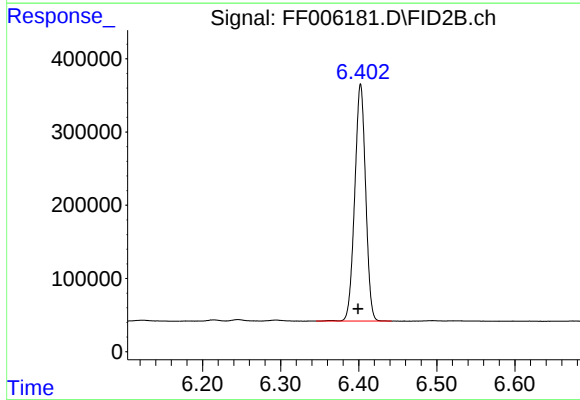
#1 N-OCTANE

R.T.: 2.294 min
Delta R.T.: 0.006 min
Response: 2032731
Conc: 16.55 ug/ml



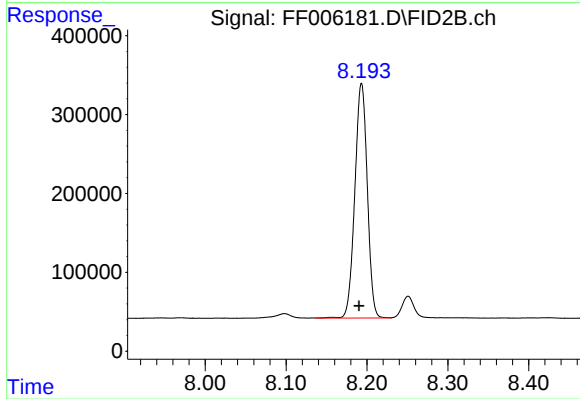
#2 N-DECANE

R.T.: 4.387 min
Delta R.T.: 0.005 min
Response: 2973270
Conc: 23.86 ug/ml



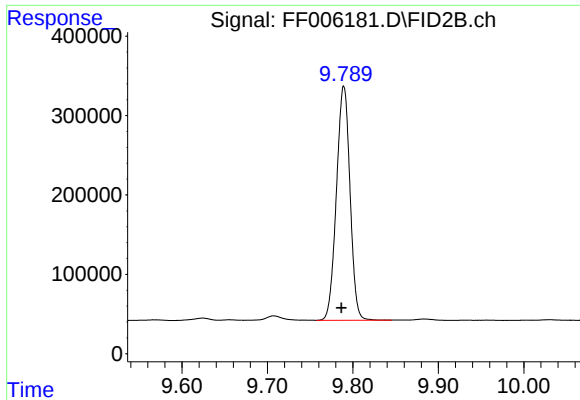
#3 N-DODECANE

R.T.: 6.402 min
Delta R.T.: 0.003 min
Response: 3135226
Conc: 24.83 ug/ml



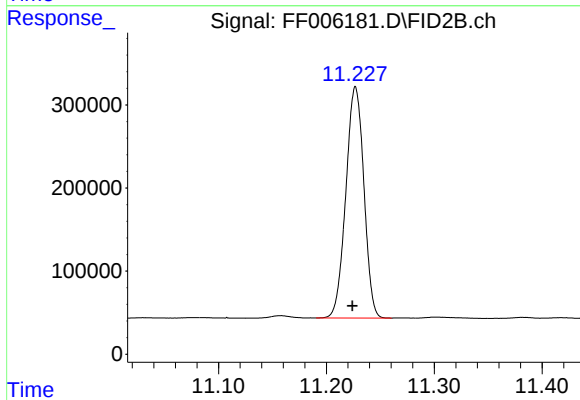
#4 N-TETRADECANE

R.T.: 8.193 min
Delta R.T.: 0.003 min
Response: 3175928
Conc: 25.16 ug/ml



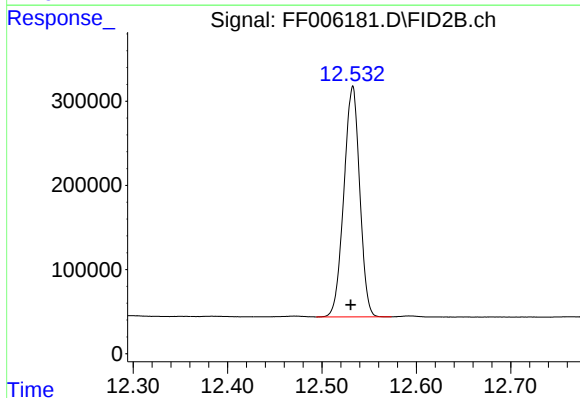
#5 N-HEXADECANE

R.T.: 9.789 min
Delta R.T.: 0.003 min
Response: 3254743
Conc: 25.47 ug/ml



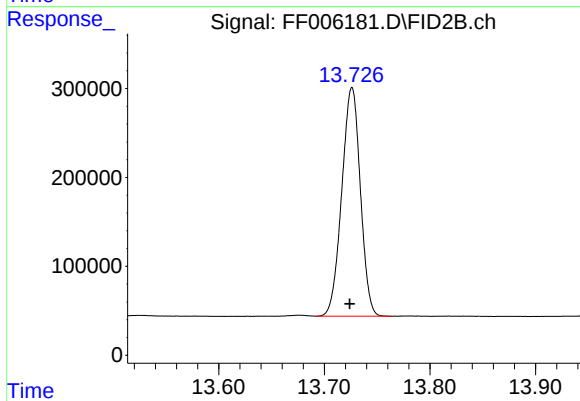
#6 N-OCTADECANE

R.T.: 11.227 min
Delta R.T.: 0.003 min
Response: 3234198
Conc: 25.50 ug/ml



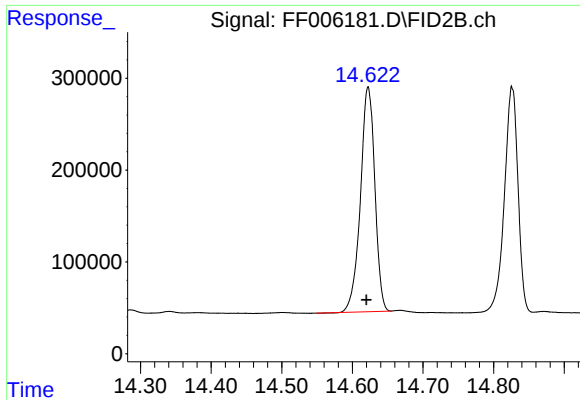
#7 N-EICOSANE

R.T.: 12.533 min
Delta R.T.: 0.002 min
Response: 3198483
Conc: 25.03 ug/ml



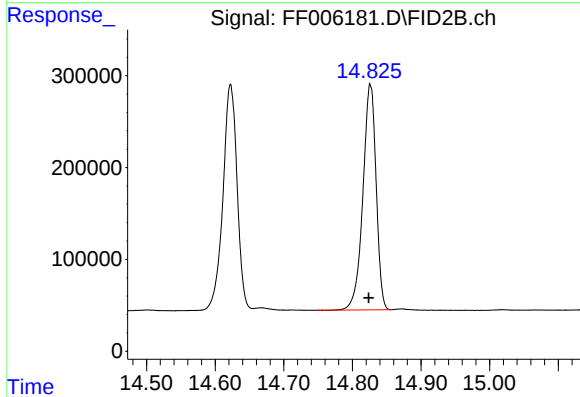
#8 N-DOCOSANE

R.T.: 13.726 min
Delta R.T.: 0.002 min
Response: 3148252
Conc: 24.97 ug/ml



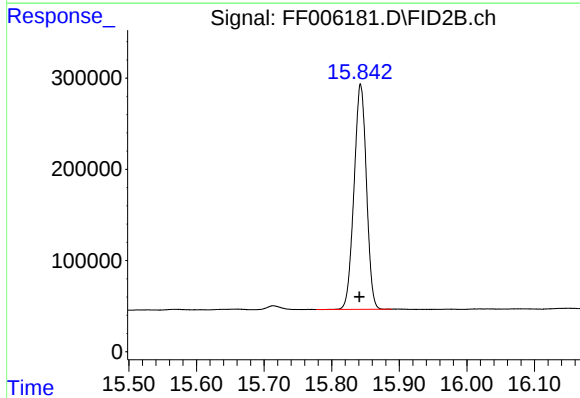
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.622 min
Delta R.T.: 0.002 min
Response: 3469587
Conc: 32.02 ug/ml



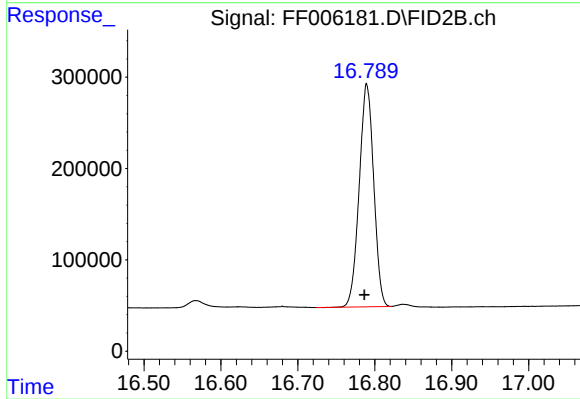
#10 N-TETRACOSANE

R.T.: 14.826 min
Delta R.T.: 0.003 min
Response: 3286201
Conc: 26.38 ug/ml



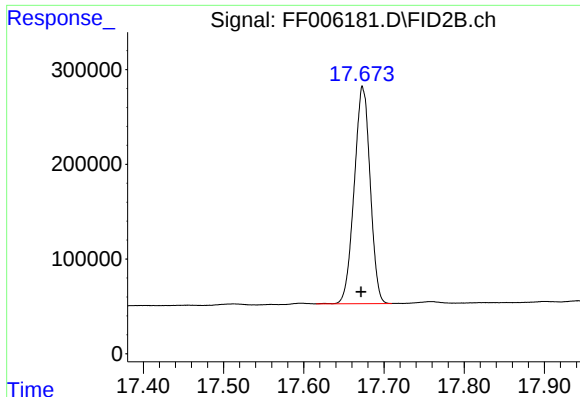
#11 N-HEXACOSANE

R.T.: 15.843 min
Delta R.T.: 0.002 min
Response: 3152873
Conc: 25.65 ug/ml



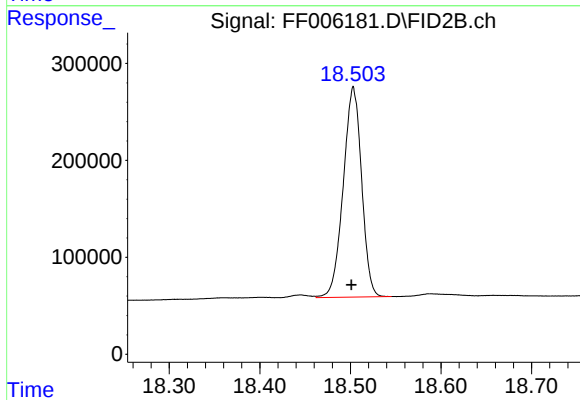
#12 N-OCTACOSANE

R.T.: 16.790 min
Delta R.T.: 0.003 min
Response: 3191086
Conc: 26.25 ug/ml



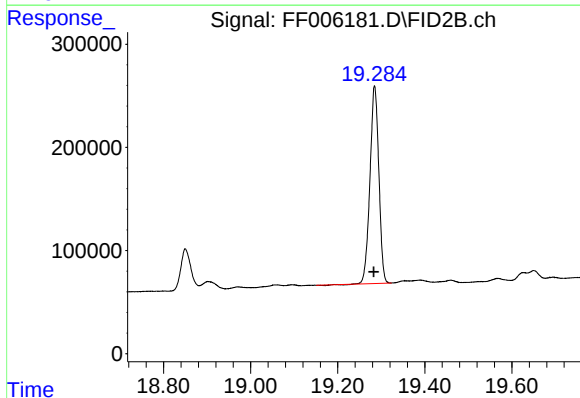
#13 N-TRIACONTANE

R.T.: 17.674 min
Delta R.T.: 0.002 min
Response: 3162690
Conc: 26.38 ug/ml



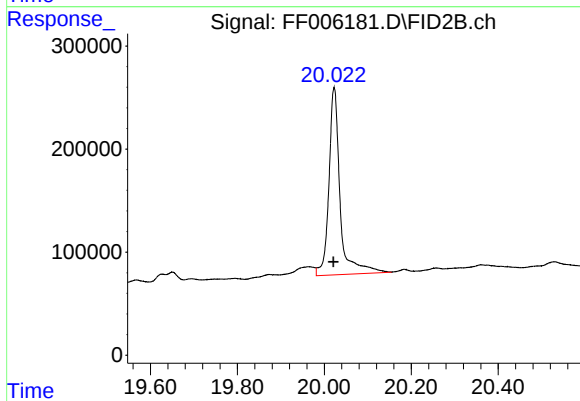
#14 N-DOTRIACONTANE

R.T.: 18.503 min
Delta R.T.: 0.002 min
Response: 3053065
Conc: 26.42 ug/ml



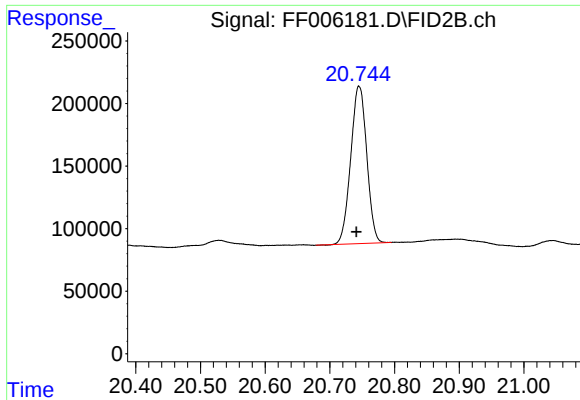
#15 N-TETRATRIACONTANE

R.T.: 19.285 min
Delta R.T.: 0.002 min
Response: 2708345
Conc: 24.04 ug/ml



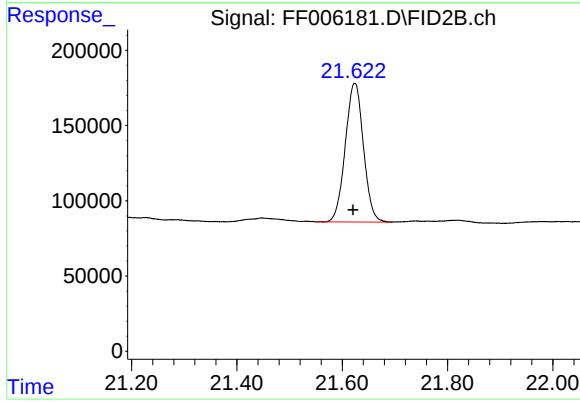
#16 N-HEXATRIACONTANE

R.T.: 20.023 min
Delta R.T.: 0.001 min
Response: 3261717
Conc: 30.51 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.745 min
Delta R.T.: 0.004 min
Response: 2165829
Conc: 23.41 ug/ml



#18 N-TETRACONTANE

R.T.: 21.624 min
Delta R.T.: 0.004 min
Response: 2205436
Conc: 21.90 ug/ml