

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030623\
 Data File : FG011531.D
 Signal(s) : FID1A.ch
 Acq On : 06 Mar 2023 11:42
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 07 02:40:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG022123.M
 Quant Title :
 QLast Update : Tue Feb 21 16:44:49 2023
 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...	15.068	5574911	53.003 ug/ml
Target Compounds			
1) N-OCTANE	2.073	5723031	48.172 ug/ml
2) N-DECANE	4.592	6427746	52.762 ug/ml
3) N-DODECANE	6.762	6567007	53.109 ug/ml
4) N-TETRADECANE	8.593	6572328	53.191 ug/ml
5) N-HEXADECANE	10.205	6686174	52.994 ug/ml
6) N-OCTADECANE	11.652	6684950	52.953 ug/ml
7) N-EICOSANE	12.965	6623587	52.916 ug/ml
8) N-DOCOSANE	14.167	6353767	52.957 ug/ml
10) N-TETRACOSANE	15.273	6257555	53.030 ug/ml
11) N-HEXACOSANE	16.296	6006313	52.766 ug/ml
12) N-OCTACOSANE	17.248	5766109	52.548 ug/ml
13) N-TRIACONTANE	18.137	5537365	52.246 ug/ml
14) N-DOTRIACONTANE	18.972	5190494	51.445 ug/ml
15) N-TETRATRIACONTANE	19.756	4730722	50.185 ug/ml
16) N-HEXATRIACONTANE	20.500	4451674	49.709 ug/ml
17) N-OCTATRIACONTANE	21.251	4513775	48.037 ug/ml
18) N-TETRACONTANE	22.193	4670878	46.045 ug/ml

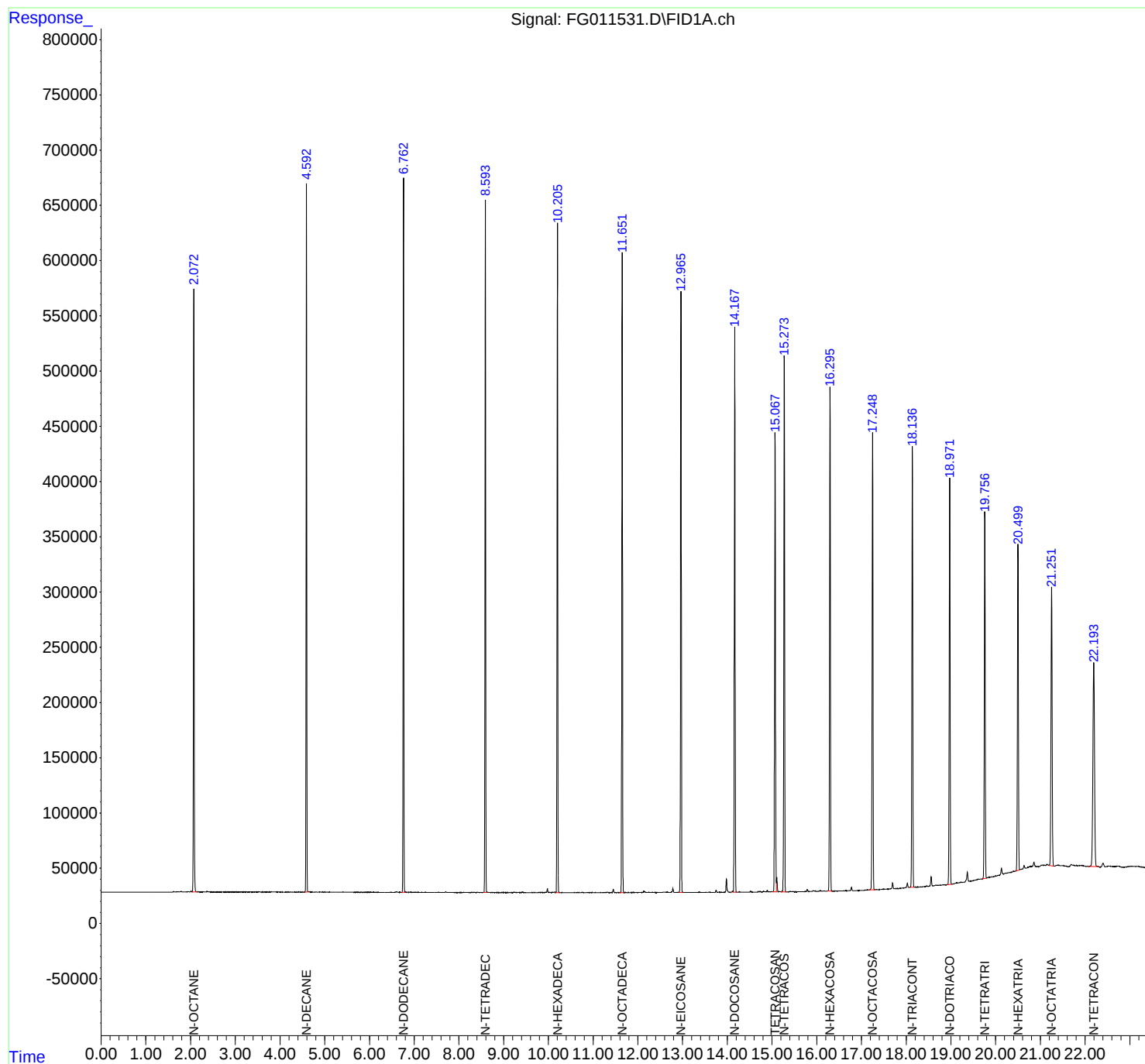
(f)=RT Delta > 1/2 Window

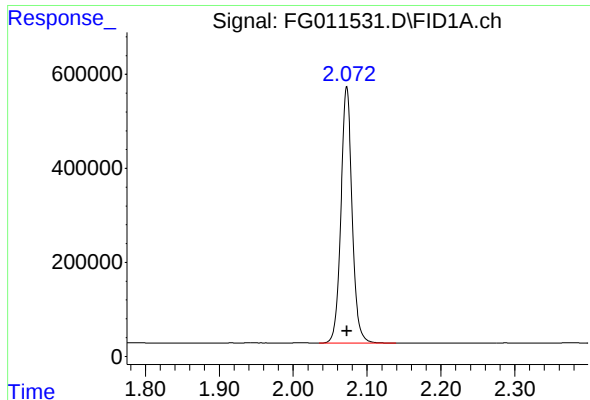
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030623\
Data File : FG011531.D
Signal(s) : FID1A.ch
Acq On : 06 Mar 2023 11:42
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Mar 07 02:40:52 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG022123.M
Quant Title :
QLast Update : Tue Feb 21 16:44:49 2023
Response via : Initial Calibration
Integrator: ChemStation

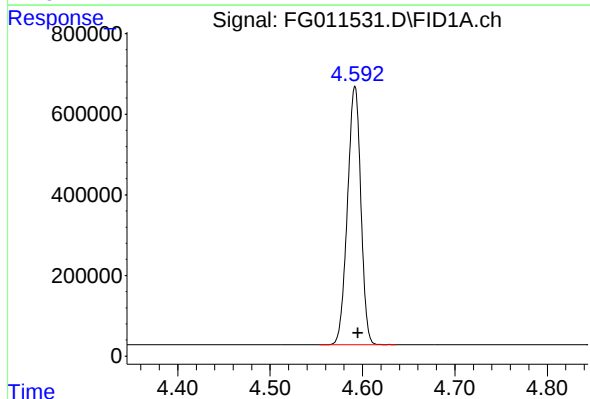
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





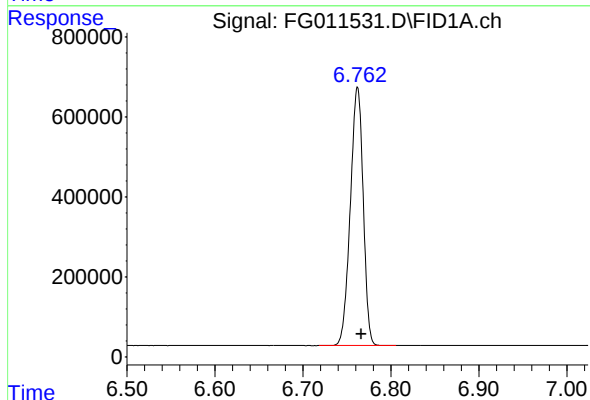
#1 N-OCTANE

R.T.: 2.073 min
Delta R.T.: 0.000 min
Response: 5723031
Conc: 48.17 ug/ml



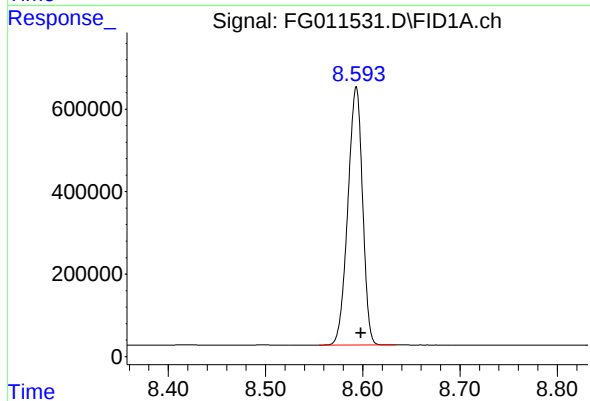
#2 N-DECANE

R.T.: 4.592 min
Delta R.T.: -0.003 min
Response: 6427746
Conc: 52.76 ug/ml



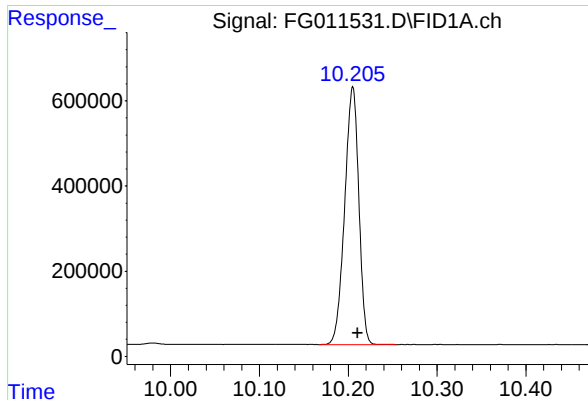
#3 N-DODECANE

R.T.: 6.762 min
Delta R.T.: -0.004 min
Response: 6567007
Conc: 53.11 ug/ml



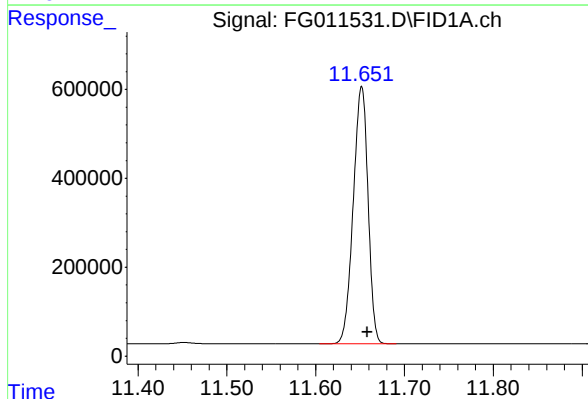
#4 N-TETRADECANE

R.T.: 8.593 min
Delta R.T.: -0.005 min
Response: 6572328
Conc: 53.19 ug/ml



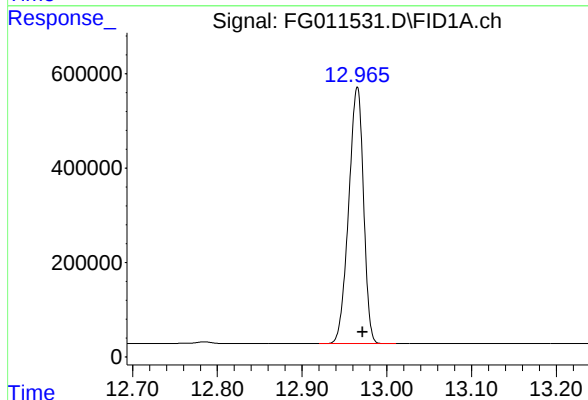
#5 N-HEXADECANE

R.T.: 10.205 min
Delta R.T.: -0.006 min
Response: 6686174
Conc: 52.99 ug/ml



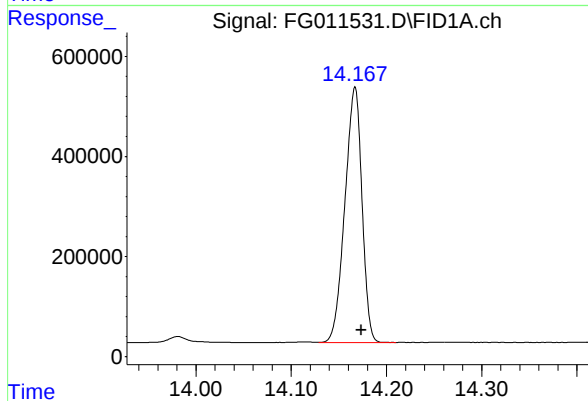
#6 N-OCTADECANE

R.T.: 11.652 min
Delta R.T.: -0.007 min
Response: 6684950
Conc: 52.95 ug/ml



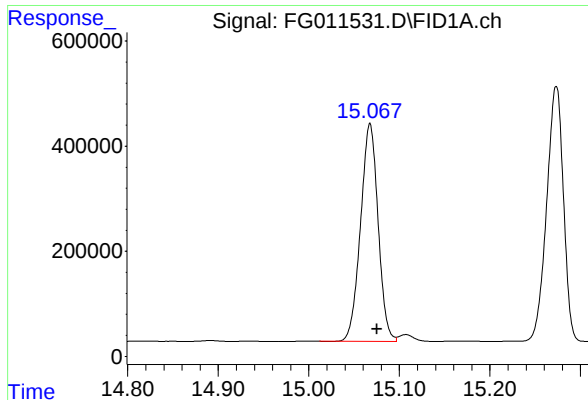
#7 N-EICOSANE

R.T.: 12.965 min
Delta R.T.: -0.006 min
Response: 6623587
Conc: 52.92 ug/ml



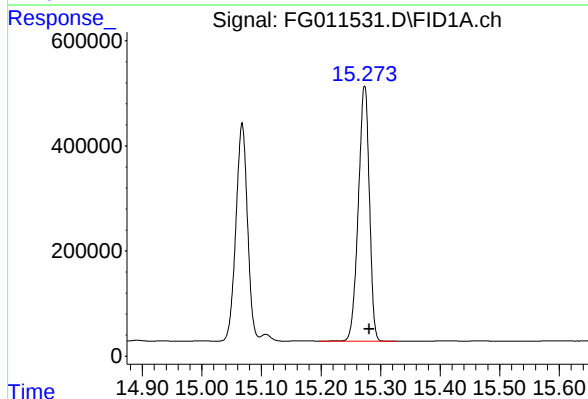
#8 N-DOCOSANE

R.T.: 14.167 min
Delta R.T.: -0.007 min
Response: 6353767
Conc: 52.96 ug/ml



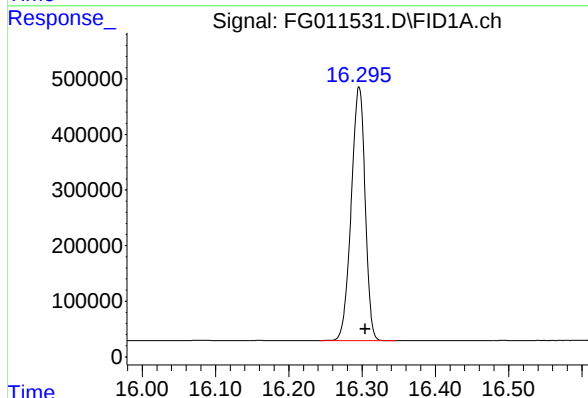
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.068 min
Delta R.T.: -0.008 min
Response: 5574911
Conc: 53.00 ug/ml



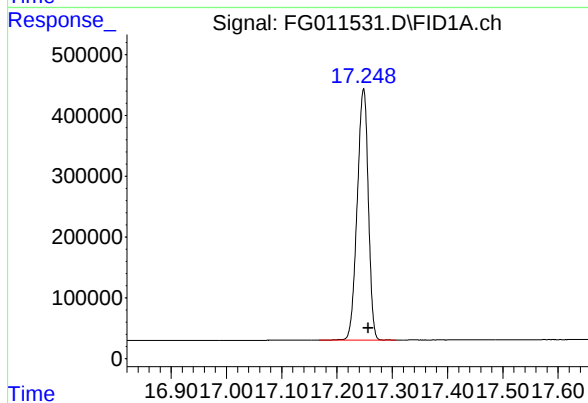
#10 N-TETRACOSANE

R.T.: 15.273 min
Delta R.T.: -0.008 min
Response: 6257555
Conc: 53.03 ug/ml



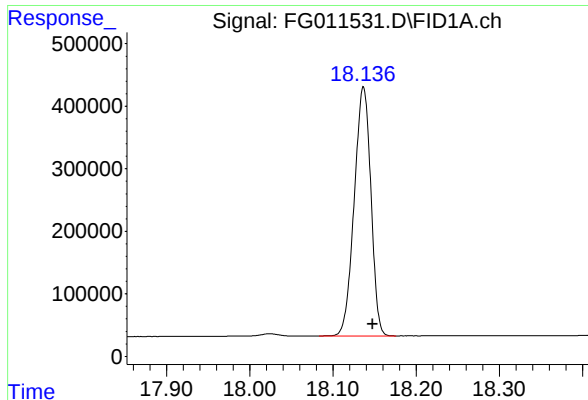
#11 N-HEXACOSANE

R.T.: 16.296 min
Delta R.T.: -0.009 min
Response: 6006313
Conc: 52.77 ug/ml



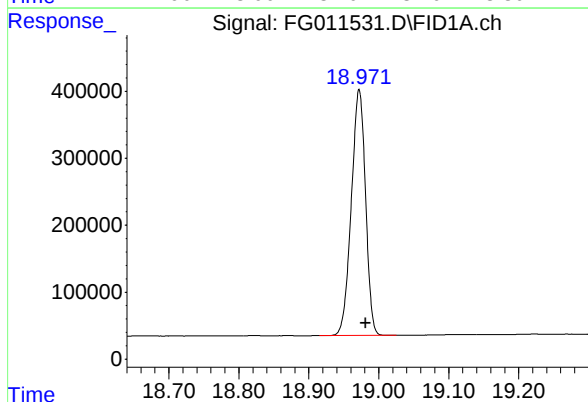
#12 N-OCTACOSANE

R.T.: 17.248 min
Delta R.T.: -0.009 min
Response: 5766109
Conc: 52.55 ug/ml



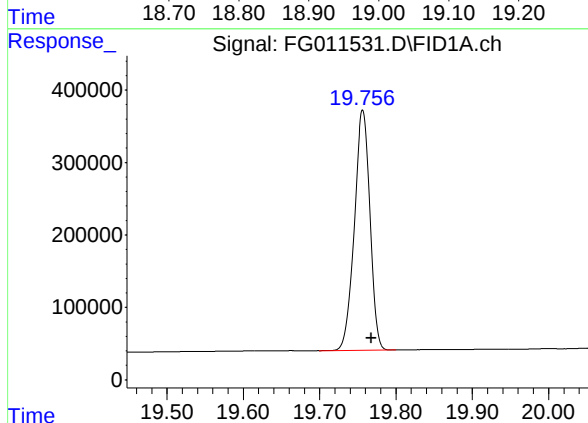
#13 N-TRIACONTANE

R.T.: 18.137 min
Delta R.T.: -0.011 min
Response: 5537365
Conc: 52.25 ug/ml



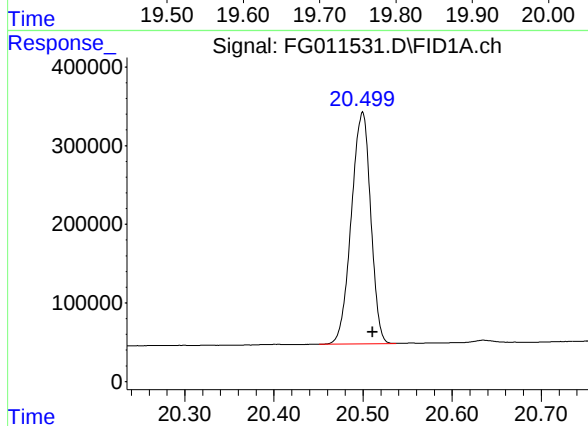
#14 N-DOTRIACONTANE

R.T.: 18.972 min
Delta R.T.: -0.010 min
Response: 5190494
Conc: 51.45 ug/ml



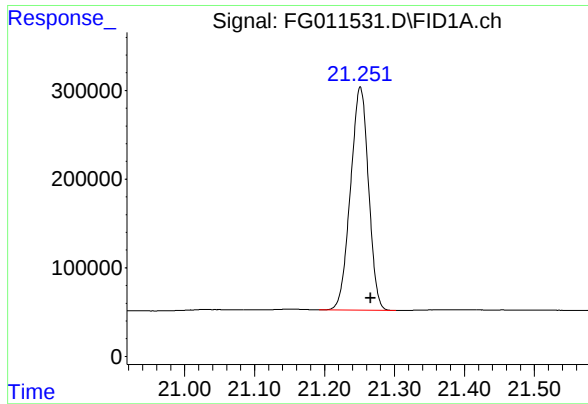
#15 N-TETRATRIACONTANE

R.T.: 19.756 min
Delta R.T.: -0.011 min
Response: 4730722
Conc: 50.18 ug/ml



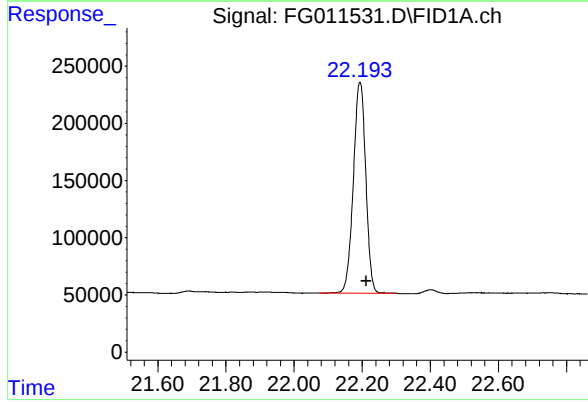
#16 N-HEXATRIACONTANE

R.T.: 20.500 min
Delta R.T.: -0.011 min
Response: 4451674
Conc: 49.71 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.251 min
Delta R.T.: -0.015 min
Response: 4513775
Conc: 48.04 ug/ml



#18 N-TETRACONTANE

R.T.: 22.193 min
Delta R.T.: -0.019 min
Response: 4670878
Conc: 46.05 ug/ml