

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032023\
 Data File : FG011632.D
 Signal(s) : FID1A.ch
 Acq On : 20 Mar 2023 18:07
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 21 04:17:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031523.M
 Quant Title :
 QLast Update : Wed Mar 15 18:43:49 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...	15.055	4640551	46.104 ug/ml
Target Compounds			
1) N-OCTANE	2.065	5031230	42.750 ug/ml
2) N-DECANE	4.581	5373002	44.459 ug/ml
3) N-DODECANE	6.752	5468777	44.817 ug/ml
4) N-TETRADECANE	8.582	5498833	45.188 ug/ml
5) N-HEXADECANE	10.194	5611744	45.509 ug/ml
6) N-OCTADECANE	11.640	5613897	45.964 ug/ml
7) N-EICOSANE	12.954	5549400	46.184 ug/ml
8) N-DOCOSANE	14.154	5317293	46.354 ug/ml
10) N-TETRACOSANE	15.260	5270884	46.661 ug/ml
11) N-HEXACOSANE	16.284	5045135	46.718 ug/ml
12) N-OCTACOSANE	17.236	4900955	47.264 ug/ml
13) N-TRIACONTANE	18.125	4749464	47.926 ug/ml
14) N-DOTRIACONTANE	18.960	4526203	48.803 ug/ml
15) N-TETRATRIACONTANE	19.745	4251071	50.424 ug/ml
16) N-HEXATRIACONTANE	20.487	4202034	54.583 ug/ml
17) N-OCTATRIACONTANE	21.238	4459546	59.232 ug/ml
18) N-TETRACONTANE	22.178	4701454	64.058 ug/ml

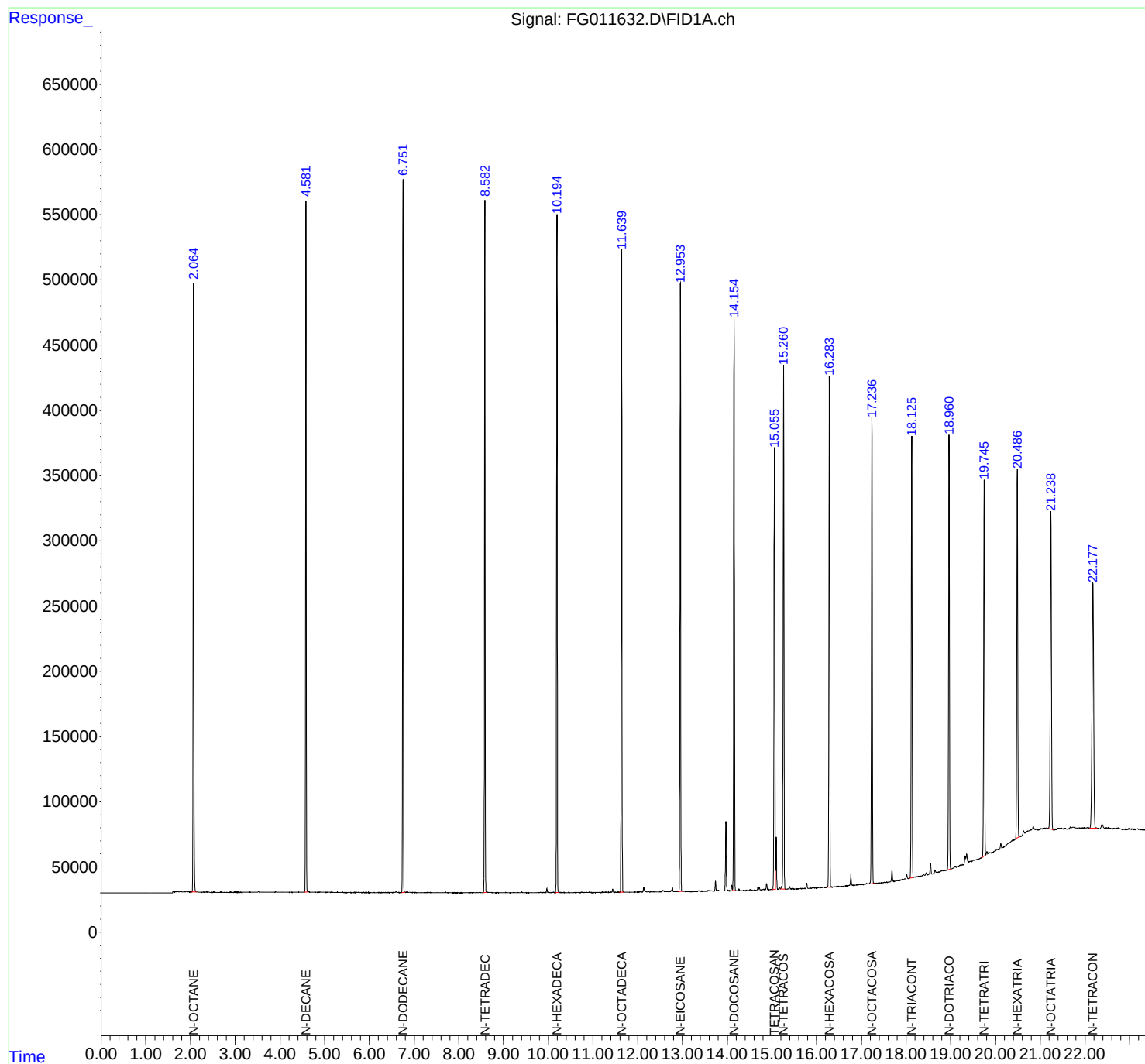
(f)=RT Delta > 1/2 Window

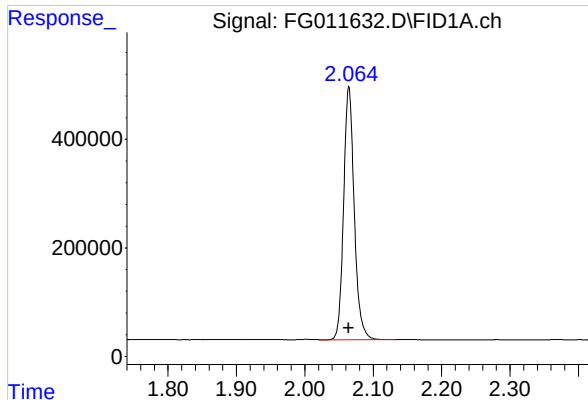
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032023\
Data File : FG011632.D
Signal(s) : FID1A.ch
Acq On : 20 Mar 2023 18:07
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Mar 21 04:17:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031523.M
Quant Title :
QLast Update : Wed Mar 15 18:43:49 2023
Response via : Initial Calibration
Integrator: ChemStation

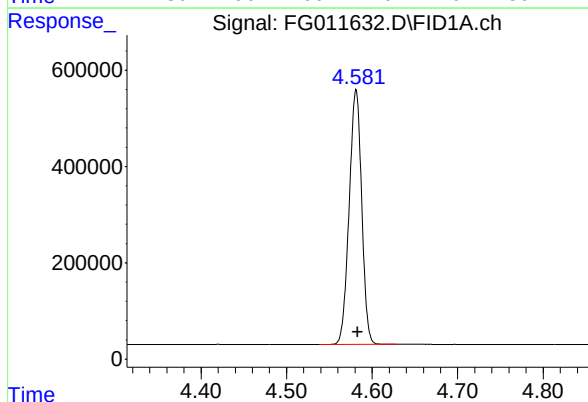
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





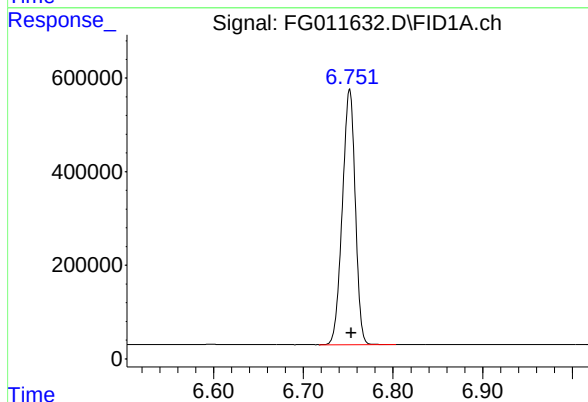
#1 N-OCTANE

R.T.: 2.065 min
Delta R.T.: 0.000 min
Response: 5031230
Conc: 42.75 ug/ml



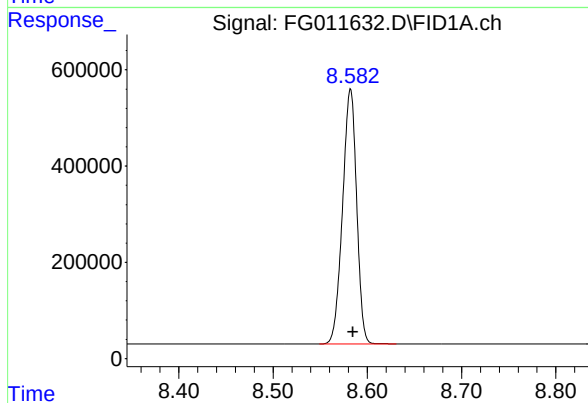
#2 N-DECANE

R.T.: 4.581 min
Delta R.T.: -0.002 min
Response: 5373002
Conc: 44.46 ug/ml



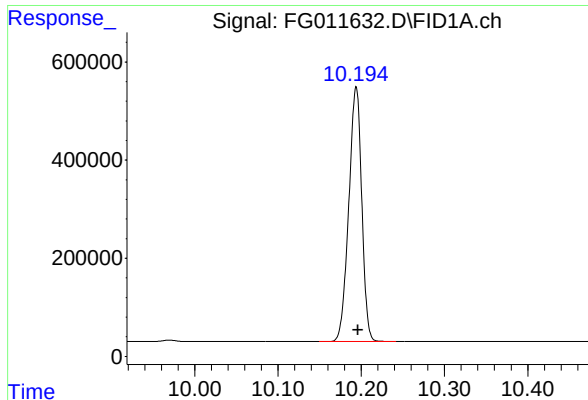
#3 N-DODECANE

R.T.: 6.752 min
Delta R.T.: -0.002 min
Response: 5468777
Conc: 44.82 ug/ml



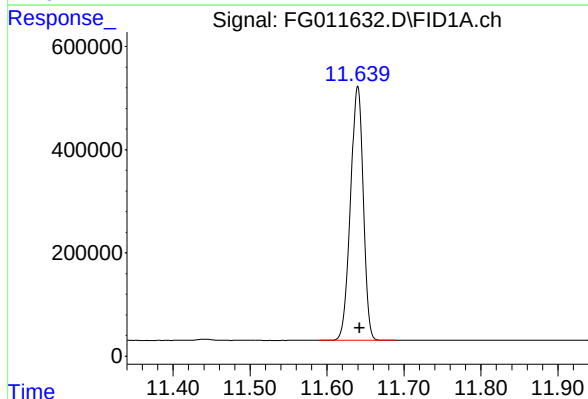
#4 N-TETRADECANE

R.T.: 8.582 min
Delta R.T.: -0.002 min
Response: 5498833
Conc: 45.19 ug/ml



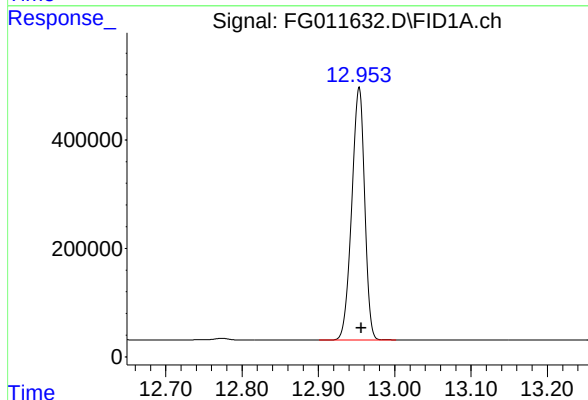
#5 N-HEXADECANE

R.T.: 10.194 min
Delta R.T.: -0.002 min
Response: 5611744
Conc: 45.51 ug/ml



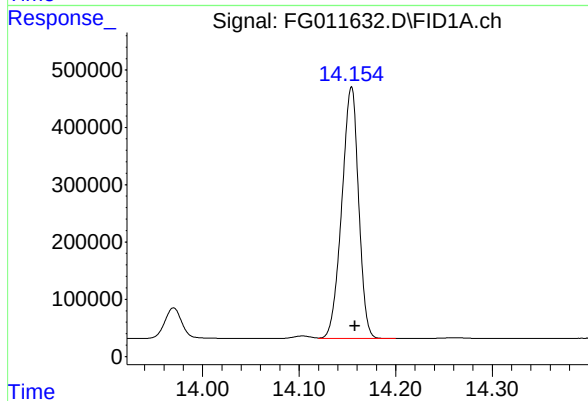
#6 N-OCTADECANE

R.T.: 11.640 min
Delta R.T.: -0.003 min
Response: 5613897
Conc: 45.96 ug/ml



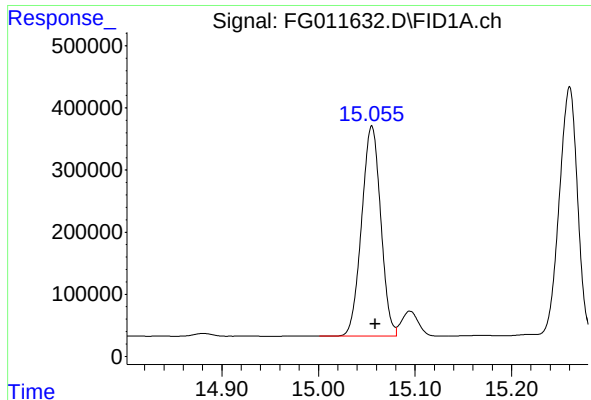
#7 N-EICOSANE

R.T.: 12.954 min
Delta R.T.: -0.003 min
Response: 5549400
Conc: 46.18 ug/ml



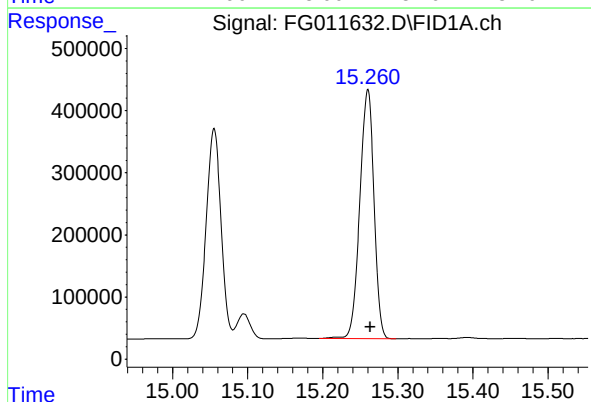
#8 N-DOCOSANE

R.T.: 14.154 min
Delta R.T.: -0.004 min
Response: 5317293
Conc: 46.35 ug/ml



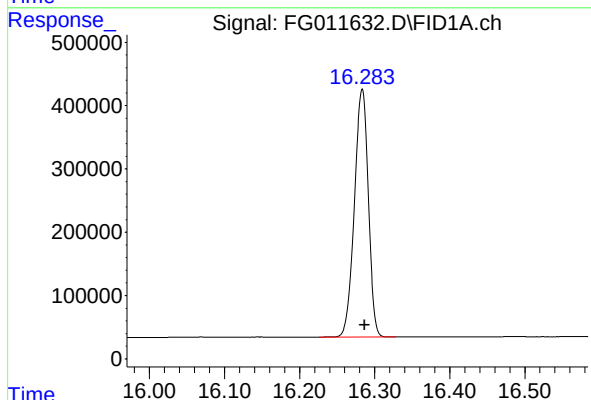
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.055 min
Delta R.T.: -0.004 min
Response: 4640551
Conc: 46.10 ug/ml



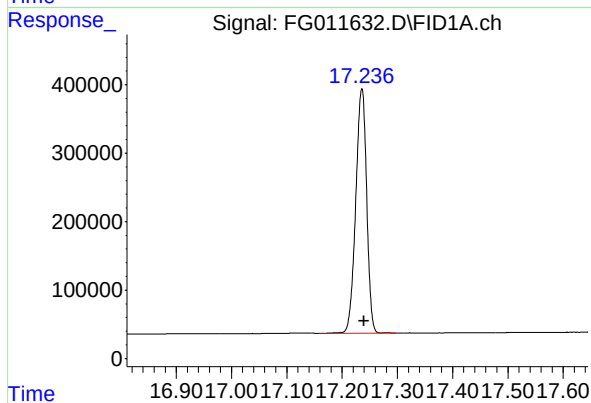
#10 N-TETRACOSANE

R.T.: 15.260 min
Delta R.T.: -0.003 min
Response: 5270884
Conc: 46.66 ug/ml



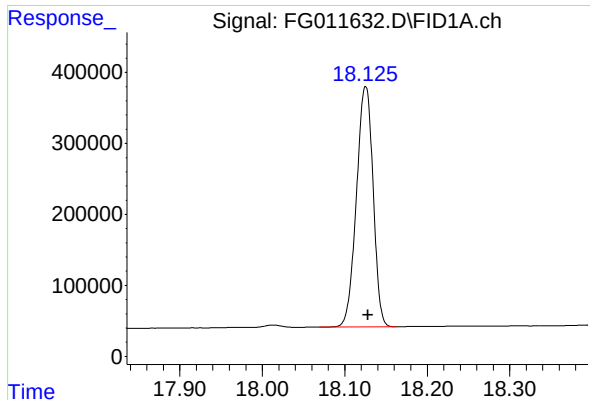
#11 N-HEXACOSANE

R.T.: 16.284 min
Delta R.T.: -0.003 min
Response: 5045135
Conc: 46.72 ug/ml



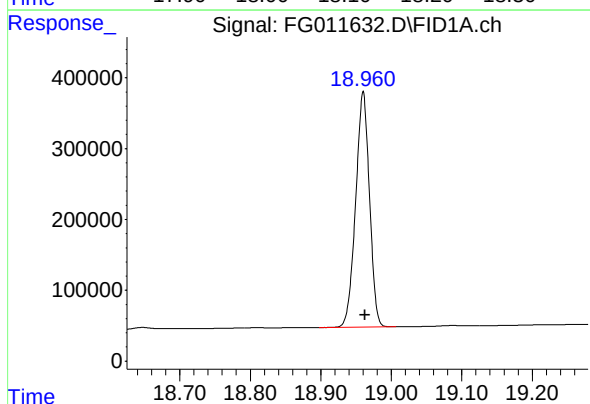
#12 N-OCTACOSANE

R.T.: 17.236 min
Delta R.T.: -0.004 min
Response: 4900955
Conc: 47.26 ug/ml



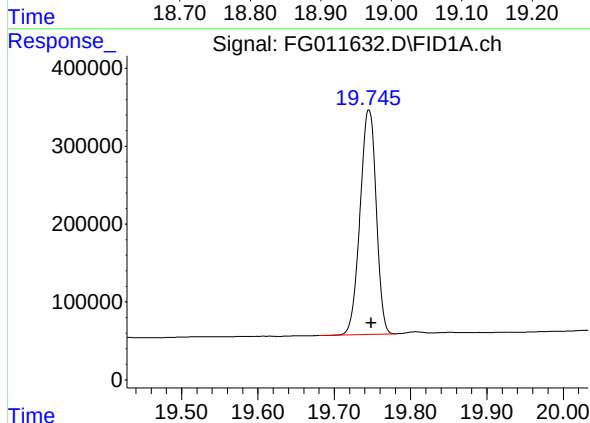
#13 N-TRIACONTANE

R.T.: 18.125 min
Delta R.T.: -0.003 min
Response: 4749464
Conc: 47.93 ug/ml



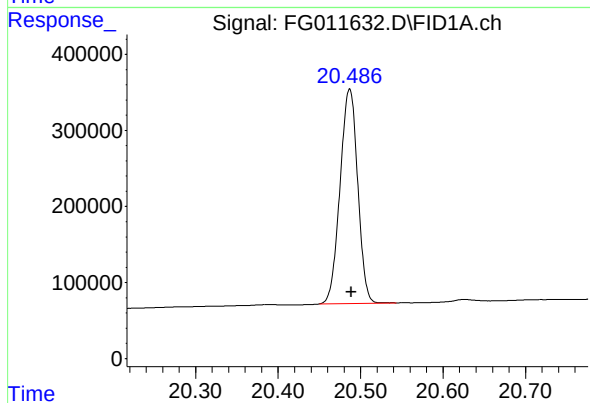
#14 N-DOTRIACONTANE

R.T.: 18.960 min
Delta R.T.: -0.002 min
Response: 4526203
Conc: 48.80 ug/ml



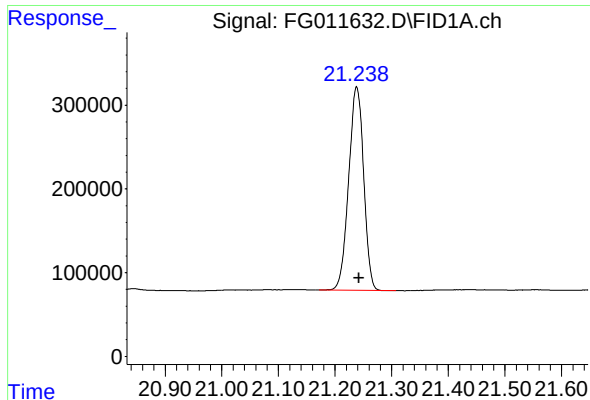
#15 N-TETRATRIACONTANE

R.T.: 19.745 min
Delta R.T.: -0.003 min
Response: 4251071
Conc: 50.42 ug/ml



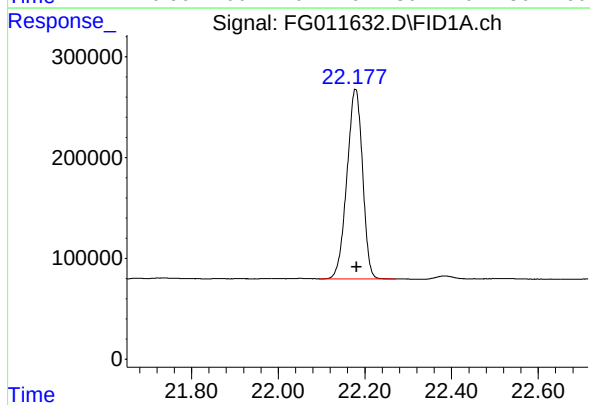
#16 N-HEXATRIACONTANE

R.T.: 20.487 min
Delta R.T.: -0.002 min
Response: 4202034
Conc: 54.58 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.238 min
Delta R.T.: -0.004 min
Response: 4459546
Conc: 59.23 ug/ml



#18 N-TETRACONTANE

R.T.: 22.178 min
Delta R.T.: -0.003 min
Response: 4701454
Conc: 64.06 ug/ml