

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120123\
 Data File : FG013229.D
 Signal(s) : FID1A.ch
 Acq On : 01 Dec 2023 16:31
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 01 22:18:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG111023.M
 Quant Title :
 QLast Update : Fri Nov 10 12:13:40 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...	15.096	5242583	51.146 ug/ml
Target Compounds			
1) N-OCTANE	2.066	6092005	52.259 ug/ml
2) N-DECANE	4.597	6330830	53.621 ug/ml
3) N-DODECANE	6.775	6333133	54.203 ug/ml
4) N-TETRADECANE	8.610	6196596	54.886 ug/ml
5) N-HEXADECANE	10.225	6163572	53.805 ug/ml
6) N-OCTADECANE	11.675	6017638	52.715 ug/ml
7) N-EICOSANE	12.991	5859340	51.916 ug/ml
8) N-DOCOSANE	14.194	5581360	51.396 ug/ml
10) N-TETRACOSANE	15.302	5615723	49.545 ug/ml
11) N-HEXACOSANE	16.325	5422789	51.109 ug/ml
12) N-OCTACOSANE	17.278	5359624	51.291 ug/ml
13) N-TRIACONTANE	18.168	5330831	51.561 ug/mlm
14) N-DOTRIACONTANE	19.002	5175393	52.069 ug/mlm
15) N-TETRATRIACONTANE	19.788	4628795	53.001 ug/mlm
16) N-HEXATRIACONTANE	20.529	3691998	51.842 ug/ml
17) N-OCTATRIACONTANE	21.291	3772790	57.180 ug/ml
18) N-TETRACONTANE	22.252	3558720	52.307 ug/ml

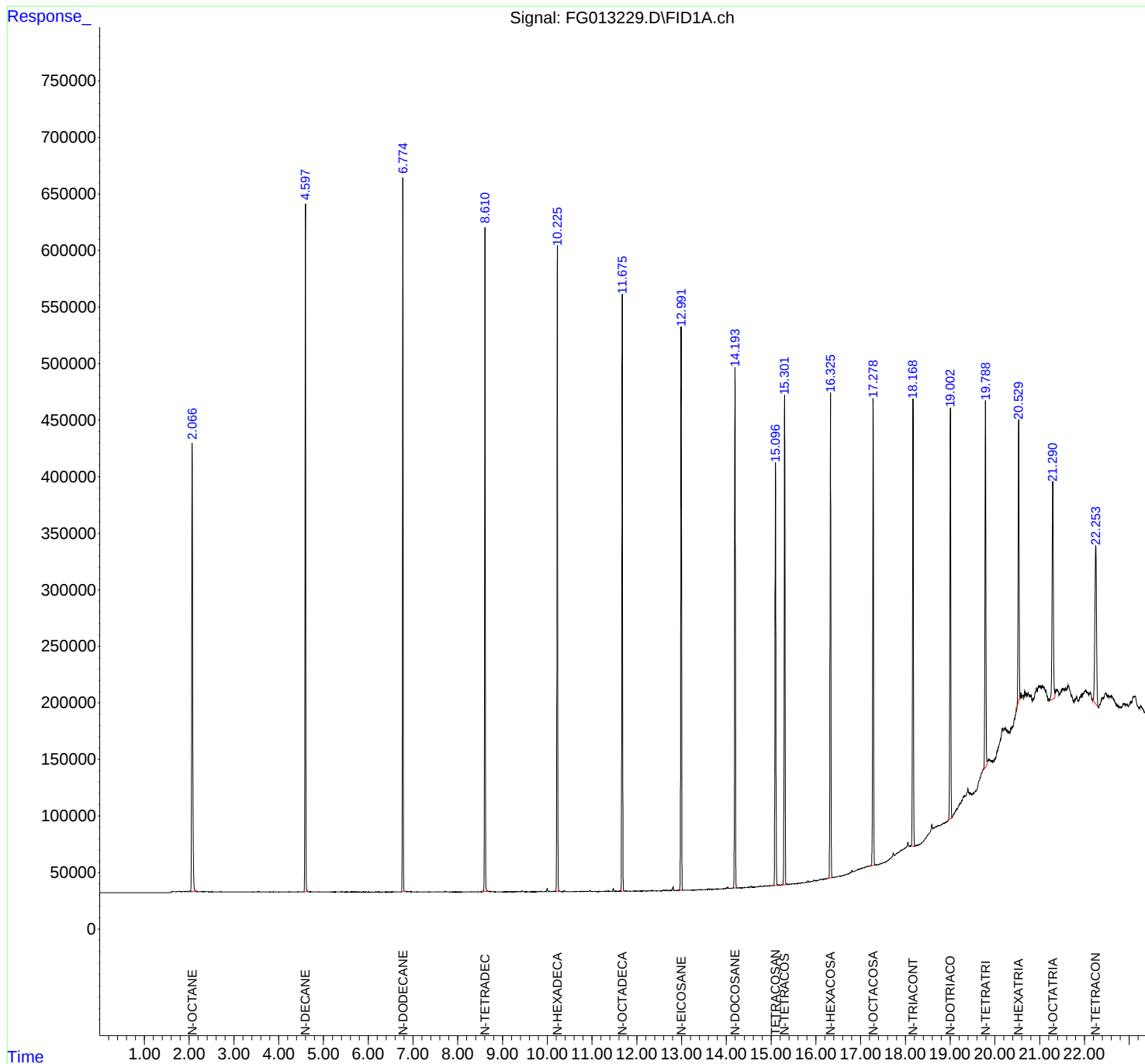
(f)=RT Delta > 1/2 Window

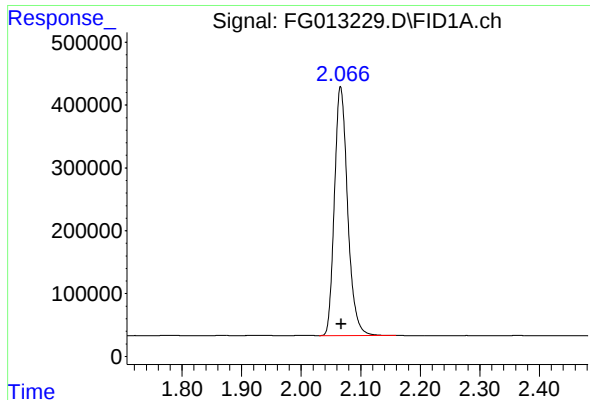
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120123\
Data File : FG013229.D
Signal(s) : FID1A.ch
Acq On : 01 Dec 2023 16:31
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Dec 01 22:18:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG111023.M
Quant Title :
QLast Update : Fri Nov 10 12:13:40 2023
Response via : Initial Calibration
Integrator: ChemStation

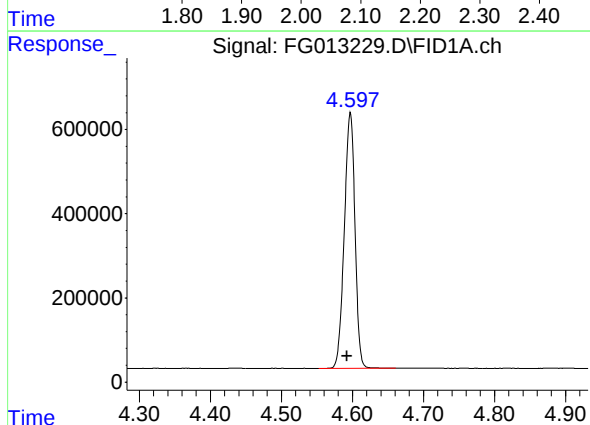
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





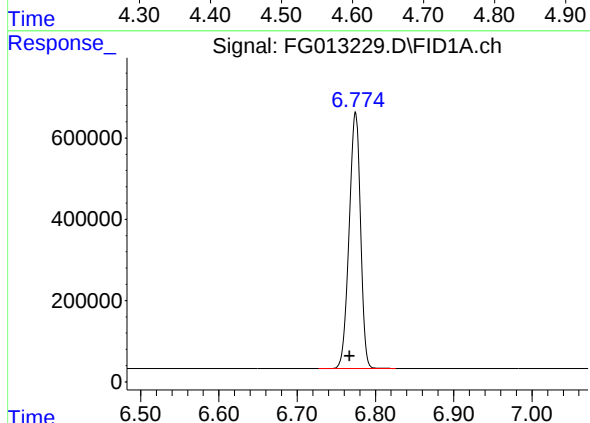
#1 N-OCTANE

R.T.: 2.066 min
Delta R.T.: 0.000 min
Response: 6092005
Conc: 52.26 ug/ml



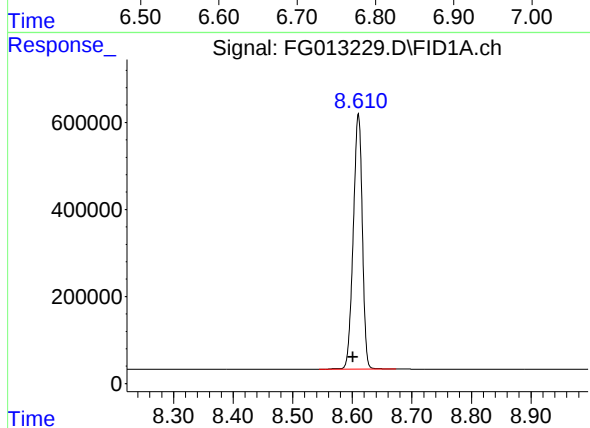
#2 N-DECANE

R.T.: 4.597 min
Delta R.T.: 0.005 min
Response: 6330830
Conc: 53.62 ug/ml



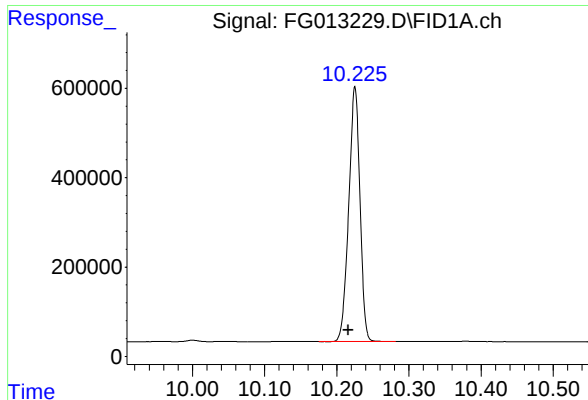
#3 N-DODECANE

R.T.: 6.775 min
Delta R.T.: 0.008 min
Response: 6333133
Conc: 54.20 ug/ml



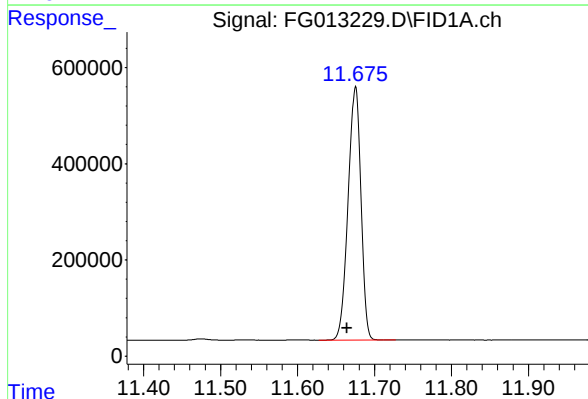
#4 N-TETRADECANE

R.T.: 8.610 min
Delta R.T.: 0.009 min
Response: 6196596
Conc: 54.89 ug/ml



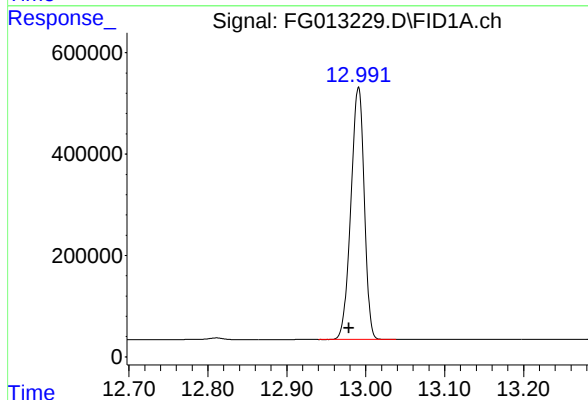
#5 N-HEXADECANE

R.T.: 10.225 min
Delta R.T.: 0.009 min
Response: 6163572
Conc: 53.81 ug/ml



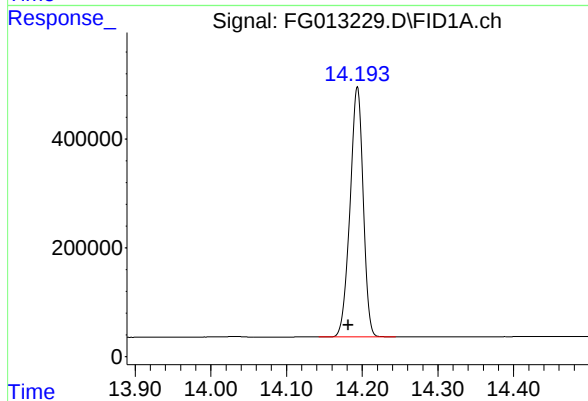
#6 N-OCTADECANE

R.T.: 11.675 min
Delta R.T.: 0.011 min
Response: 6017638
Conc: 52.72 ug/ml



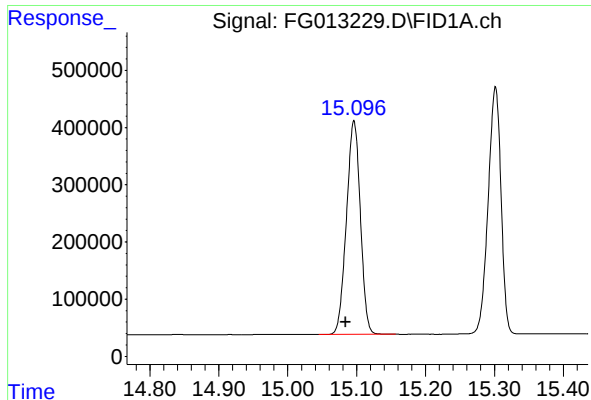
#7 N-EICOSANE

R.T.: 12.991 min
Delta R.T.: 0.012 min
Response: 5859340
Conc: 51.92 ug/ml



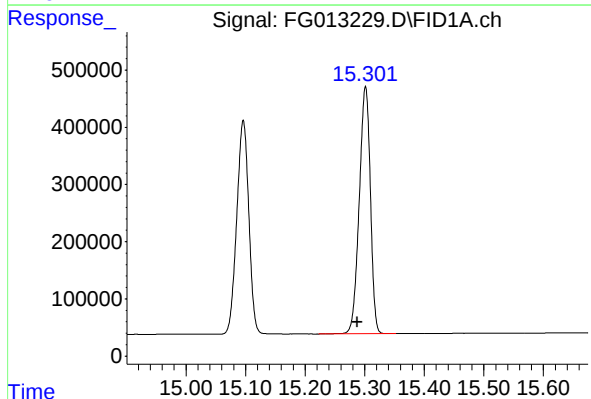
#8 N-DOCOSANE

R.T.: 14.194 min
Delta R.T.: 0.012 min
Response: 5581360
Conc: 51.40 ug/ml



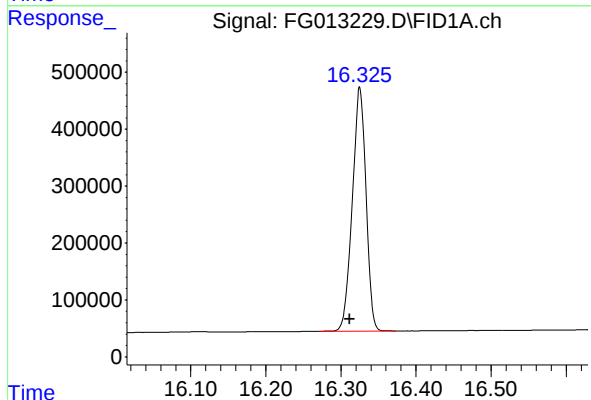
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.096 min
Delta R.T.: 0.012 min
Response: 5242583
Conc: 51.15 ug/ml



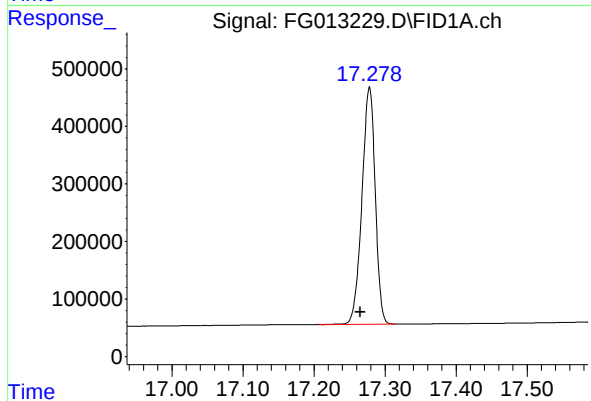
#10 N-TETRACOSANE

R.T.: 15.302 min
Delta R.T.: 0.014 min
Response: 5615723
Conc: 49.55 ug/ml



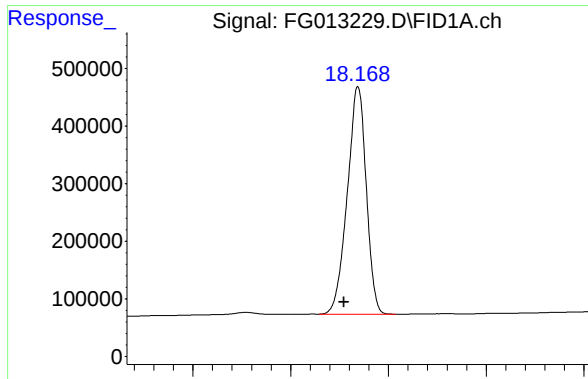
#11 N-HEXACOSANE

R.T.: 16.325 min
Delta R.T.: 0.013 min
Response: 5422789
Conc: 51.11 ug/ml



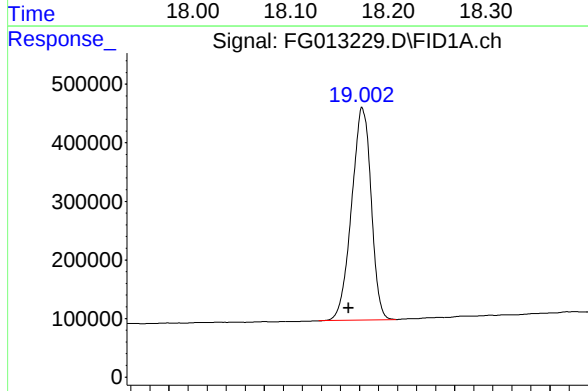
#12 N-OCTACOSANE

R.T.: 17.278 min
Delta R.T.: 0.013 min
Response: 5359624
Conc: 51.29 ug/ml



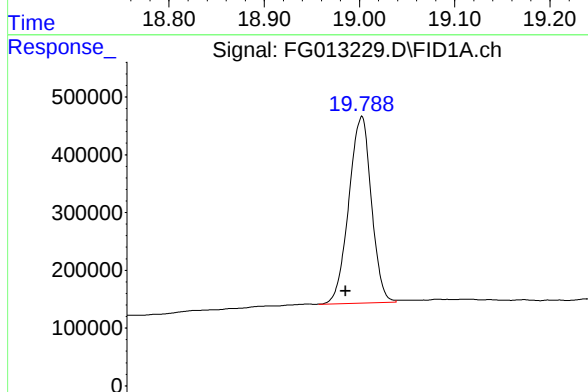
#13 N-TRIACONTANE

R.T.: 18.168 min
Delta R.T.: 0.014 min
Response: 5330831
Conc: 51.56 ug/ml m



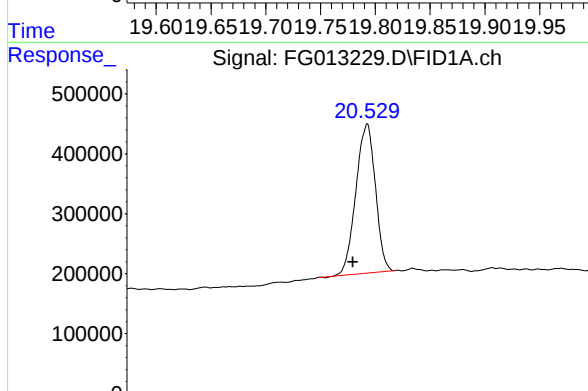
#14 N-DOTRIACONTANE

R.T.: 19.002 min
Delta R.T.: 0.014 min
Response: 5175393
Conc: 52.07 ug/ml m



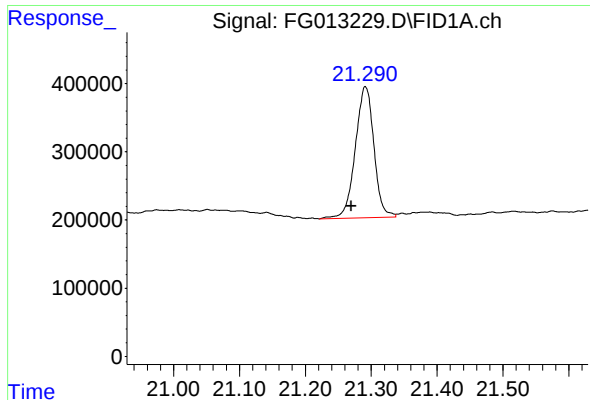
#15 N-TETRATRIACONTANE

R.T.: 19.788 min
Delta R.T.: 0.015 min
Response: 4628795
Conc: 53.00 ug/ml m



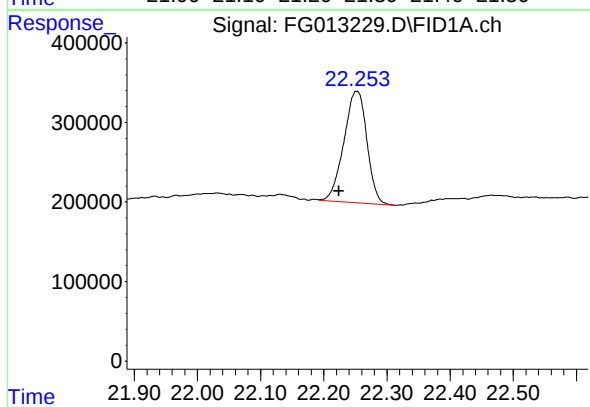
#16 N-HEXATRIACONTANE

R.T.: 20.529 min
Delta R.T.: 0.015 min
Response: 3691998
Conc: 51.84 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.291 min
Delta R.T.: 0.021 min
Response: 3772790
Conc: 57.18 ug/ml



#18 N-TETRACONTANE

R.T.: 22.252 min
Delta R.T.: 0.028 min
Response: 3558720
Conc: 52.31 ug/ml