

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112223\
 Data File : FG013208.D
 Signal(s) : FID1A.ch
 Acq On : 22 Nov 2023 15:44
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 22 22:48:53 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...	15.091	5536126	54.010 ug/ml
Target Compounds			
1) N-OCTANE	2.068	5712089	49.000 ug/ml
2) N-DECANE	4.595	6292057	53.292 ug/ml
3) N-DODECANE	6.771	6200697	53.069 ug/ml
4) N-TETRADECANE	8.606	6076592	53.823 ug/ml
5) N-HEXADECANE	10.221	6139737	53.597 ug/ml
6) N-OCTADECANE	11.670	6114541	53.564 ug/ml
7) N-EICOSANE	12.985	6061083	53.704 ug/ml
8) N-DOCOSANE	14.188	5854297	53.909 ug/ml
10) N-TETRACOSANE	15.296	5964073	52.619 ug/ml
11) N-HEXACOSANE	16.320	5783325	54.507 ug/ml
12) N-OCTACOSANE	17.272	5795229	55.460 ug/ml
13) N-TRIACONTANE	18.163	6203332	60.000 ug/ml
14) N-DOTRIACONTANE	18.997	5840964	58.765 ug/ml
15) N-TETRATRIACONTANE	19.782	5473692	62.676 ug/ml
16) N-HEXATRIACONTANE	20.522	4304097	60.437 ug/ml
17) N-OCTATRIACONTANE	21.284	4443780	67.350 ug/ml
18) N-TETRACONTANE	22.238	3691810	54.263 ug/ml

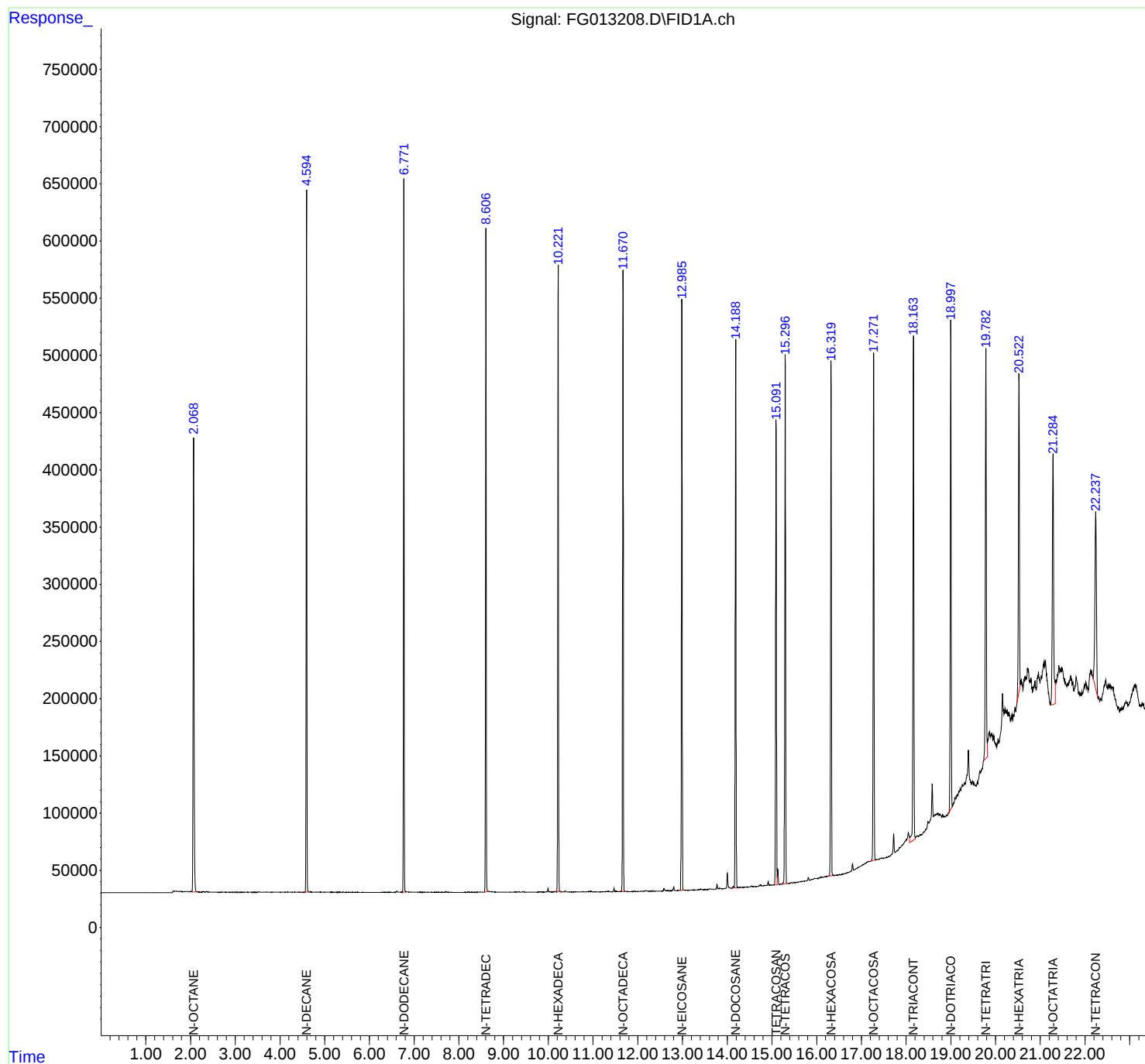
(f)=RT Delta > 1/2 Window

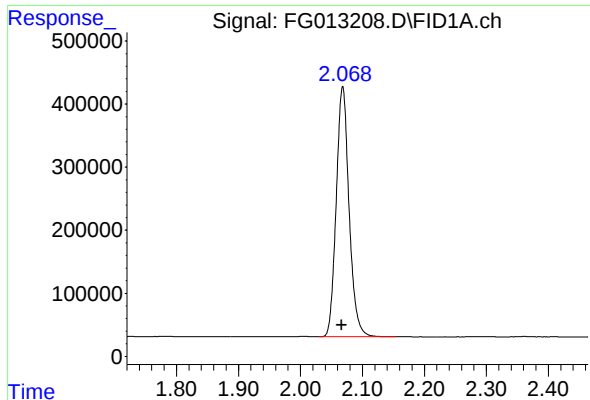
(m)=manual int.

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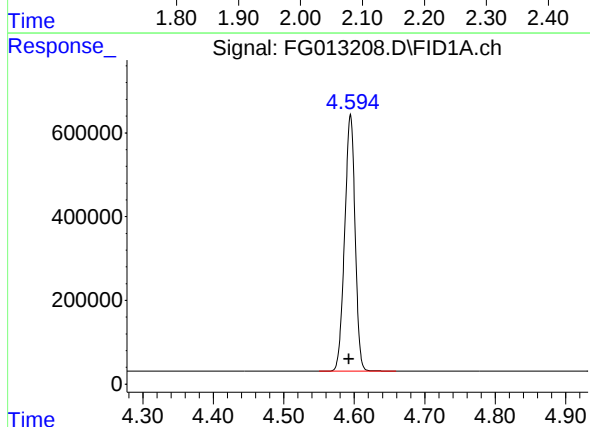
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





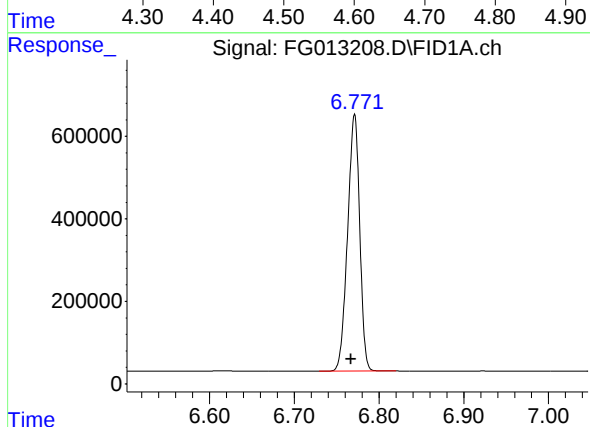
#1 N-OCTANE

R.T.: 2.068 min
Delta R.T.: 0.001 min
Response: 5712089
Conc: 49.00 ug/ml



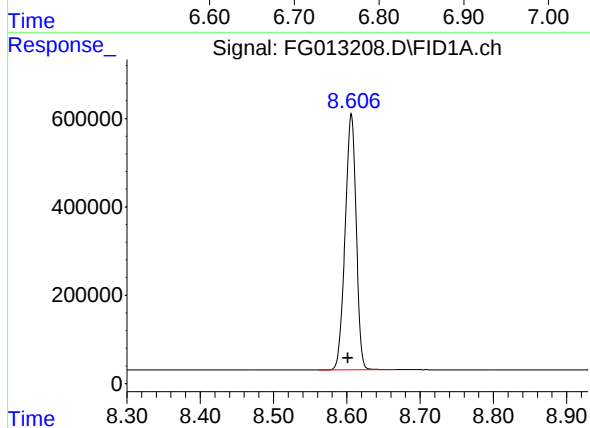
#2 N-DECANE

R.T.: 4.595 min
Delta R.T.: 0.002 min
Response: 6292057
Conc: 53.29 ug/ml



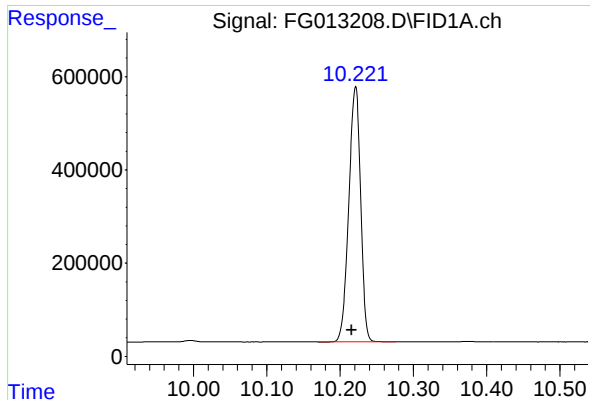
#3 N-DODECANE

R.T.: 6.771 min
Delta R.T.: 0.004 min
Response: 6200697
Conc: 53.07 ug/ml



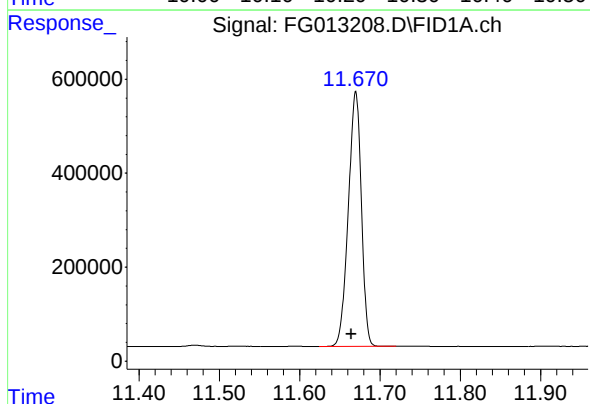
#4 N-TETRADECANE

R.T.: 8.606 min
Delta R.T.: 0.005 min
Response: 6076592
Conc: 53.82 ug/ml



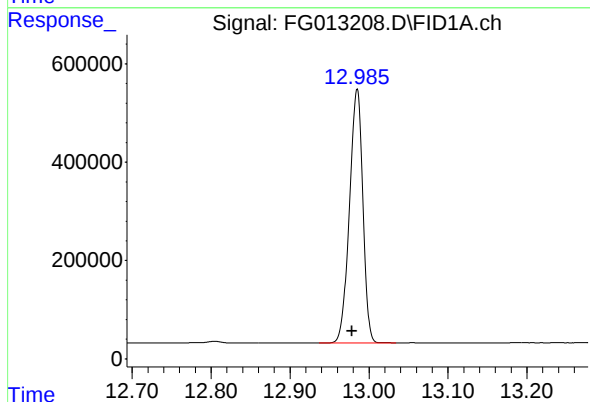
#5 N-HEXADECANE

R.T.: 10.221 min
Delta R.T.: 0.005 min
Response: 6139737
Conc: 53.60 ug/ml



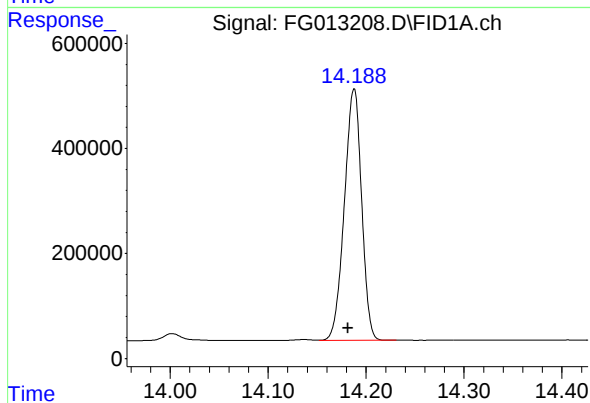
#6 N-OCTADECANE

R.T.: 11.670 min
Delta R.T.: 0.006 min
Response: 6114541
Conc: 53.56 ug/ml



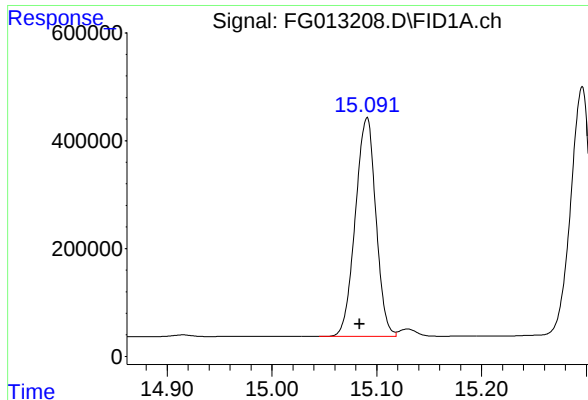
#7 N-EICOSANE

R.T.: 12.985 min
Delta R.T.: 0.007 min
Response: 6061083
Conc: 53.70 ug/ml



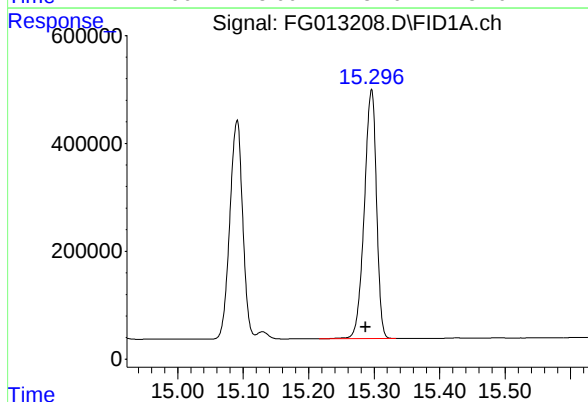
#8 N-DOCOSANE

R.T.: 14.188 min
Delta R.T.: 0.006 min
Response: 5854297
Conc: 53.91 ug/ml



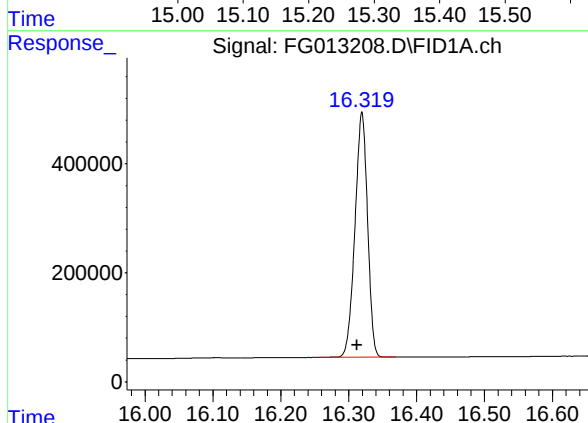
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.091 min
Delta R.T.: 0.007 min
Response: 5536126
Conc: 54.01 ug/ml



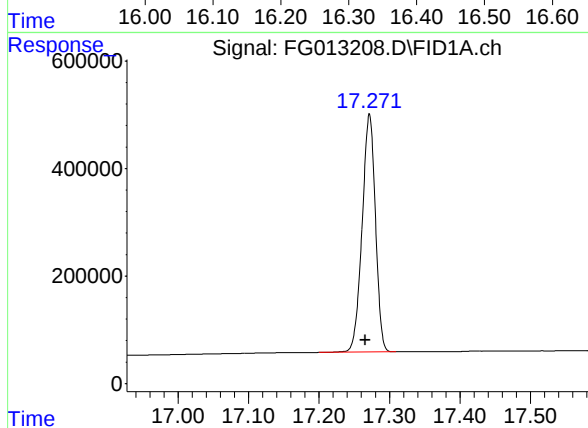
#10 N-TETRACOSANE

R.T.: 15.296 min
Delta R.T.: 0.009 min
Response: 5964073
Conc: 52.62 ug/ml



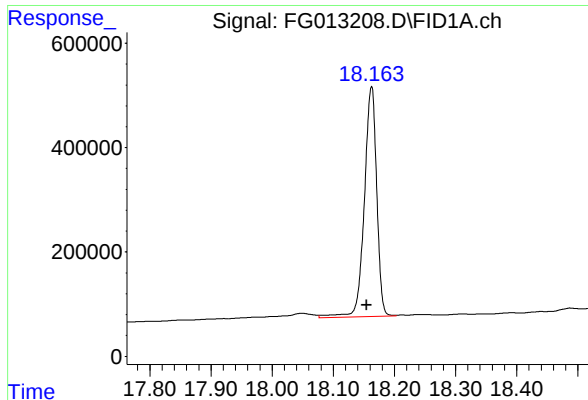
#11 N-HEXACOSANE

R.T.: 16.320 min
Delta R.T.: 0.007 min
Response: 5783325
Conc: 54.51 ug/ml



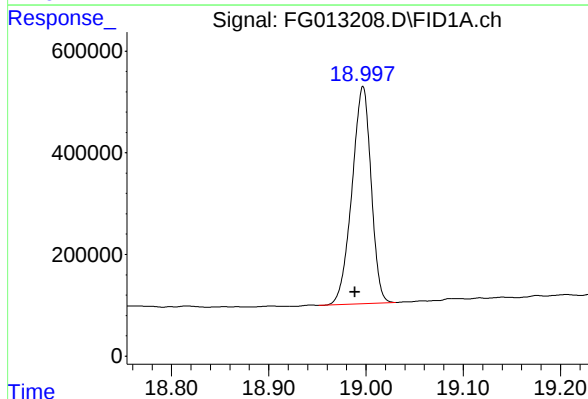
#12 N-OCTACOSANE

R.T.: 17.272 min
Delta R.T.: 0.006 min
Response: 5795229
Conc: 55.46 ug/ml



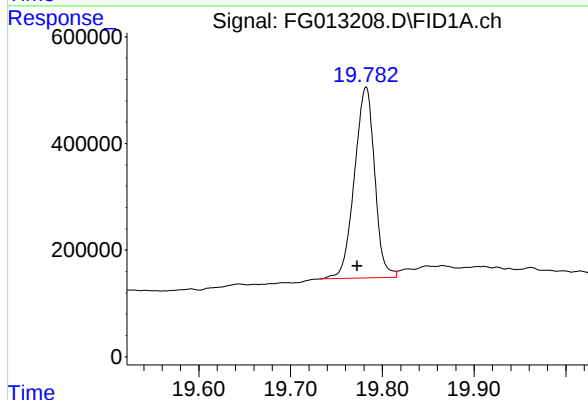
#13 N-TRIACONTANE

R.T.: 18.163 min
Delta R.T.: 0.008 min
Response: 6203332
Conc: 60.00 ug/ml



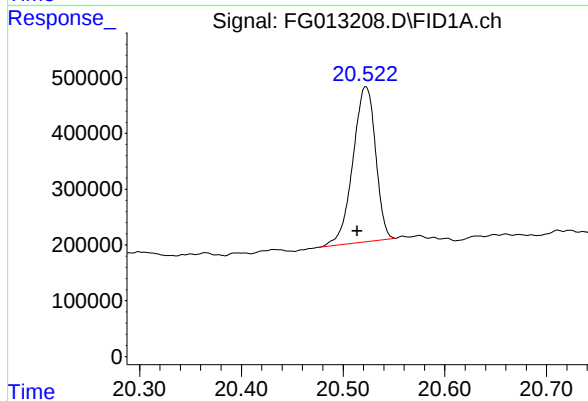
#14 N-DOTRIACONTANE

R.T.: 18.997 min
Delta R.T.: 0.008 min
Response: 5840964
Conc: 58.77 ug/ml



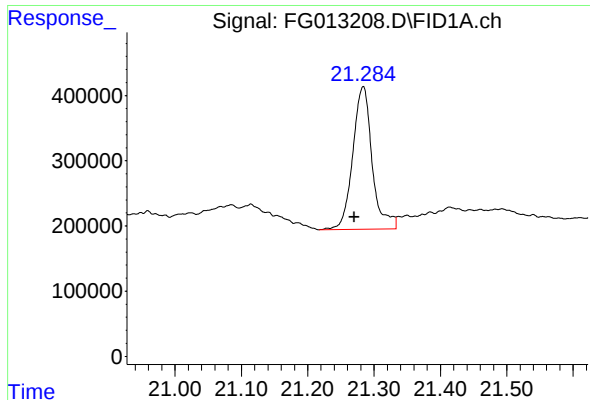
#15 N-TETRATRIACONTANE

R.T.: 19.782 min
Delta R.T.: 0.009 min
Response: 5473692
Conc: 62.68 ug/ml



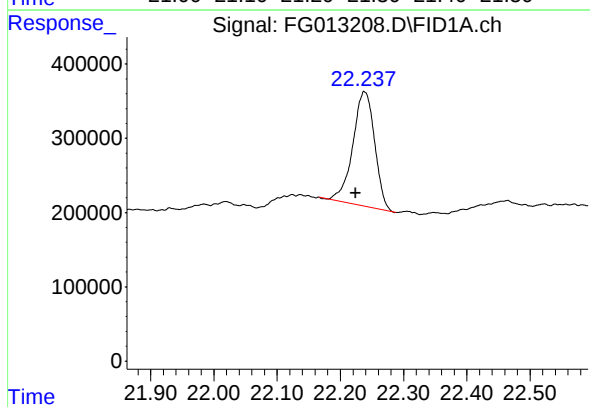
#16 N-HEXATRIACONTANE

R.T.: 20.522 min
Delta R.T.: 0.008 min
Response: 4304097
Conc: 60.44 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.284 min
Delta R.T.: 0.014 min
Response: 4443780
Conc: 67.35 ug/ml



#18 N-TETRACONTANE

R.T.: 22.238 min
Delta R.T.: 0.014 min
Response: 3691810
Conc: 54.26 ug/ml