

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031524\
 Data File : FG013651.D
 Signal(s) : FID1A.ch
 Acq On : 15 Mar 2024 11:30
 Operator : YP\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 15 11:50:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031524.M
 Quant Title :
 QLast Update : Fri Mar 15 11:49:58 2024
 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...	15.071	5649187	50.000 ug/ml
Target Compounds			
1) N-OCTANE	2.054	6092825	50.000 ug/ml
2) N-DECANE	4.583	6258777	50.000 ug/ml
3) N-DODECANE	6.755	6505916	50.000 ug/ml
4) N-TETRADECANE	8.588	6325843	50.000 ug/ml
5) N-HEXADECANE	10.201	6411806	50.000 ug/ml
6) N-OCTADECANE	11.650	6576967	50.000 ug/ml
7) N-EICOSANE	12.965	6381633	50.000 ug/ml
8) N-DOCOSANE	14.168	6249168	50.000 ug/ml
10) N-TETRACOSANE	15.275	6161501	50.000 ug/ml
11) N-HEXACOSANE	16.300	6009871	50.000 ug/ml
12) N-OCTACOSANE	17.253	5905706	50.000 ug/ml
13) N-TRIACONTANE	18.145	5818852	50.000 ug/ml
14) N-DOTRIACONTANE	18.980	5534970	50.000 ug/ml
15) N-TETRATRIACONTANE	19.766	4483021	50.000 ug/ml
16) N-HEXATRIACONTANE	20.506	3458461	50.000 ug/ml
17) N-OCTATRIACONTANE	21.260	3082796	50.000 ug/ml
18) N-TETRACONTANE	22.206	2989551	50.000 ug/ml

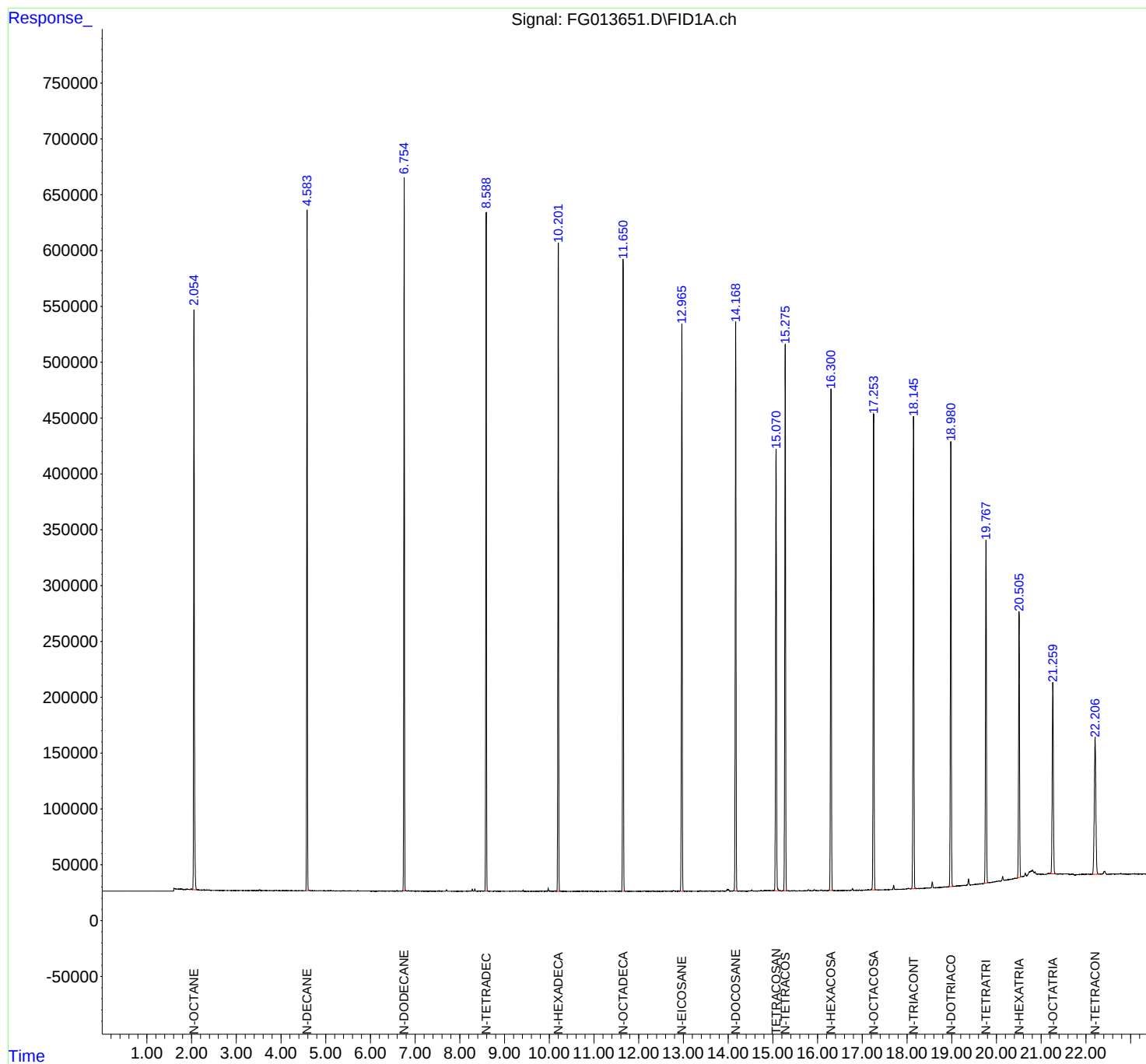
(f)=RT Delta > 1/2 Window

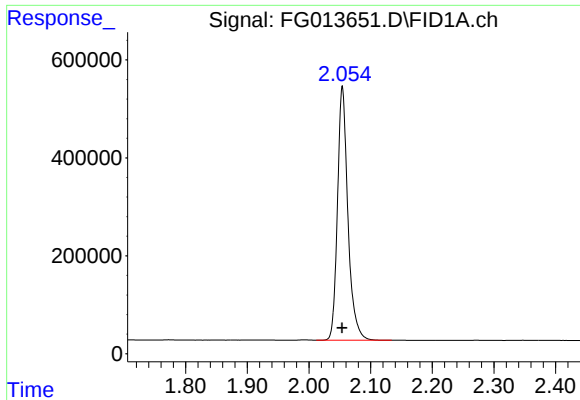
(m)=manual int.

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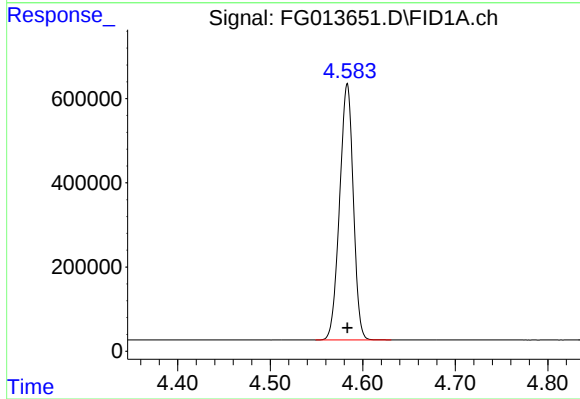
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





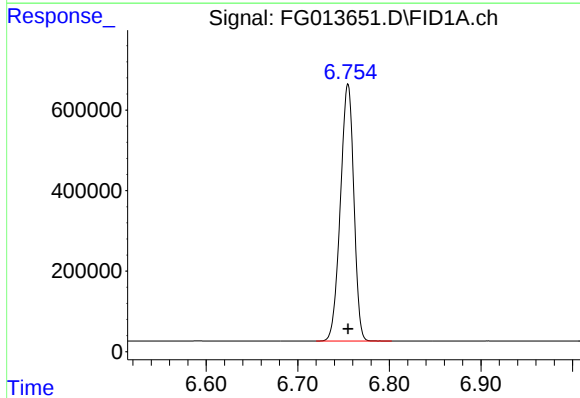
#1 N-OCTANE

R.T.: 2.054 min
Delta R.T.: 0.000 min
Response: 6092825
Conc: 50.00 ug/ml



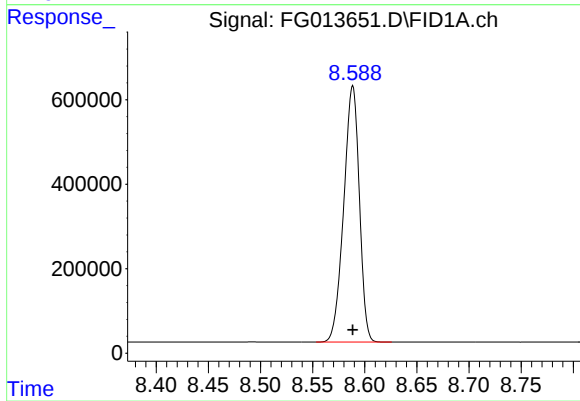
#2 N-DECANE

R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 6258777
Conc: 50.00 ug/ml



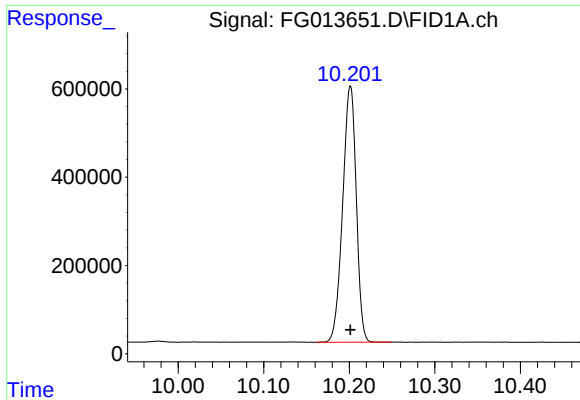
#3 N-DODECANE

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 6505916
Conc: 50.00 ug/ml



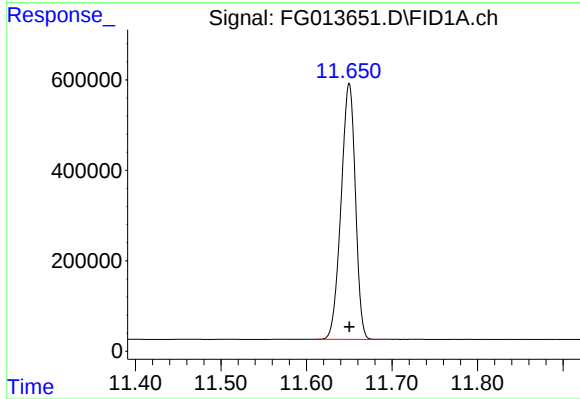
#4 N-TETRADECANE

R.T.: 8.588 min
Delta R.T.: 0.000 min
Response: 6325843
Conc: 50.00 ug/ml



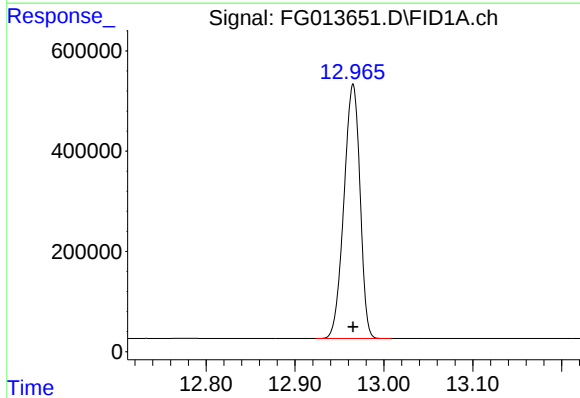
#5 N-HEXADECANE

R.T.: 10.201 min
Delta R.T.: 0.000 min
Response: 6411806
Conc: 50.00 ug/ml



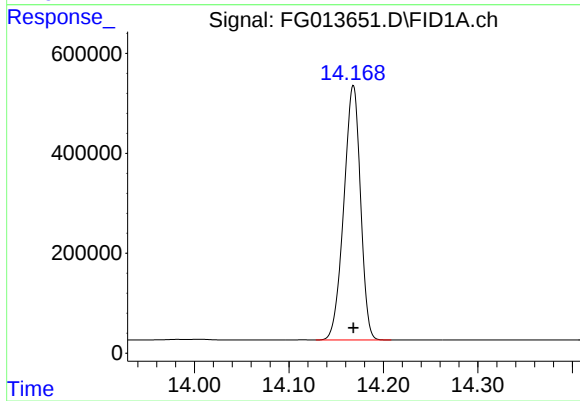
#6 N-OCTADECANE

R.T.: 11.650 min
Delta R.T.: 0.000 min
Response: 6576967
Conc: 50.00 ug/ml



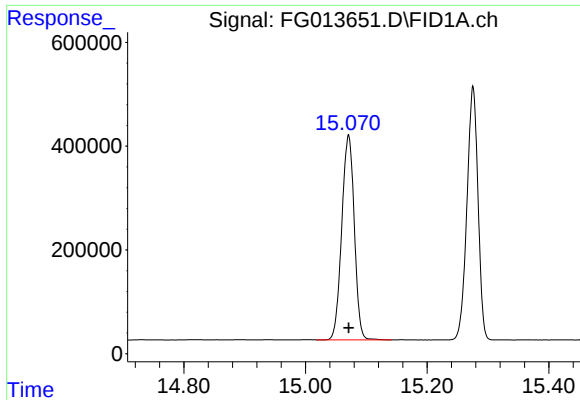
#7 N-EICOSANE

R.T.: 12.965 min
Delta R.T.: 0.000 min
Response: 6381633
Conc: 50.00 ug/ml



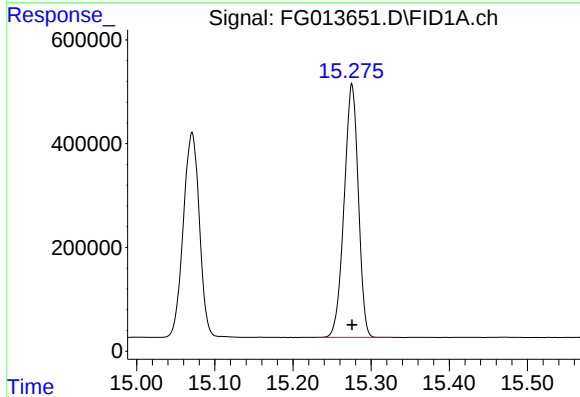
#8 N-DOCOSANE

R.T.: 14.168 min
Delta R.T.: 0.000 min
Response: 6249168
Conc: 50.00 ug/ml



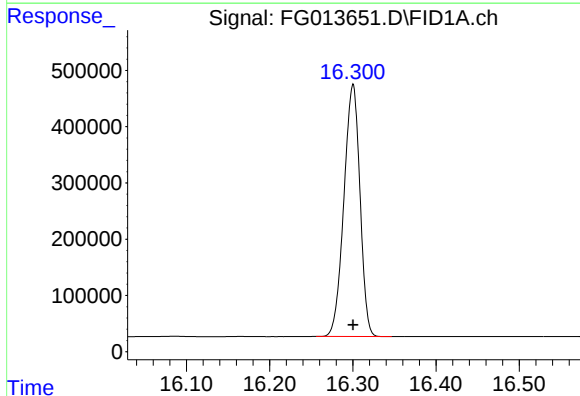
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.071 min
Delta R.T.: 0.000 min
Response: 5649187
Conc: 50.00 ug/ml



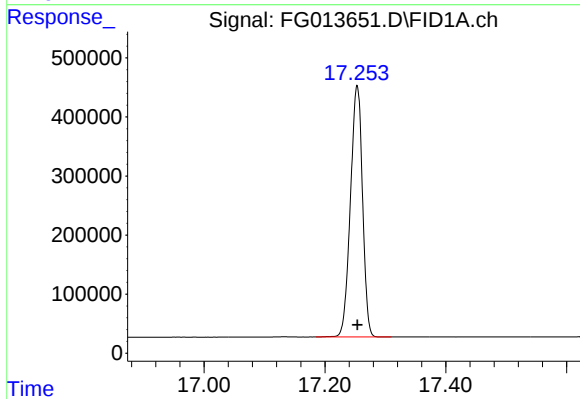
#10 N-TETRACOSANE

R.T.: 15.275 min
Delta R.T.: 0.000 min
Response: 6161501
Conc: 50.00 ug/ml



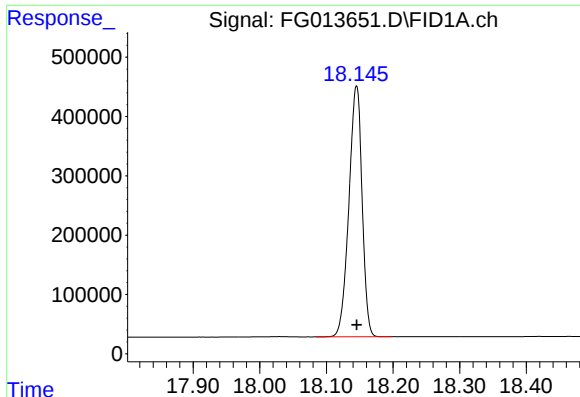
#11 N-HEXACOSANE

R.T.: 16.300 min
Delta R.T.: 0.000 min
Response: 6009871
Conc: 50.00 ug/ml



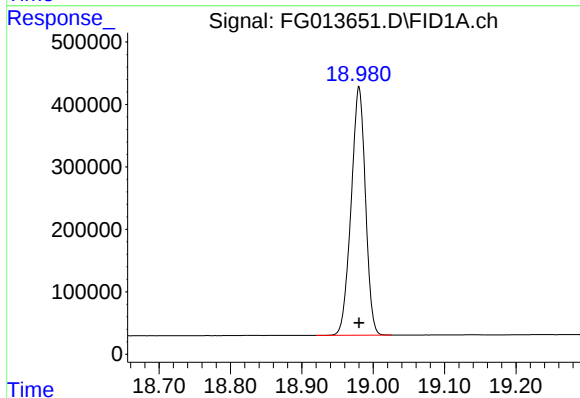
#12 N-OCTACOSANE

R.T.: 17.253 min
Delta R.T.: 0.000 min
Response: 5905706
Conc: 50.00 ug/ml



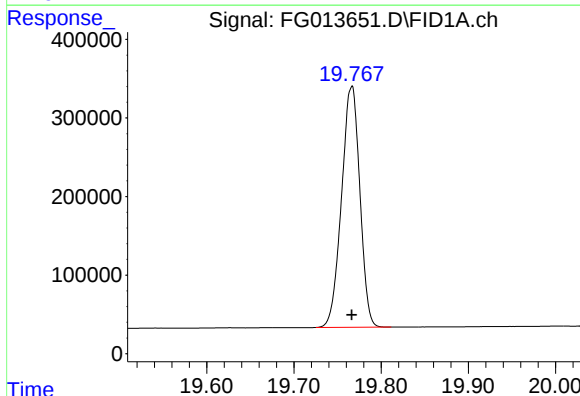
#13 N-TRIACONTANE

R.T.: 18.145 min
Delta R.T.: 0.000 min
Response: 5818852
Conc: 50.00 ug/ml



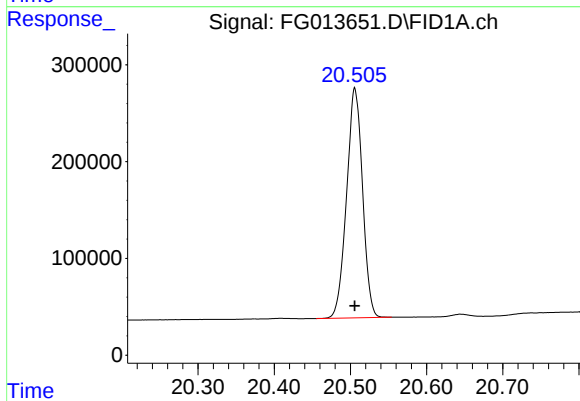
#14 N-DOTRIACONTANE

R.T.: 18.980 min
Delta R.T.: 0.000 min
Response: 5534970
Conc: 50.00 ug/ml



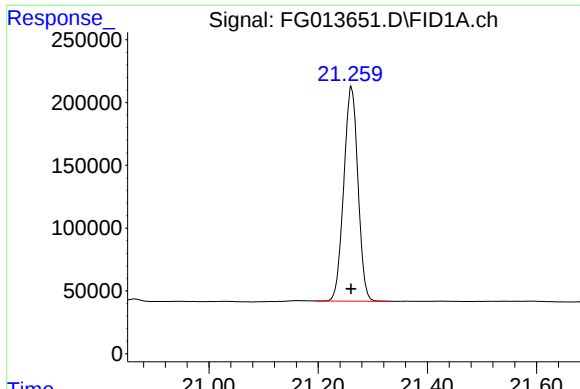
#15 N-TETRATRIACONTANE

R.T.: 19.766 min
Delta R.T.: 0.000 min
Response: 4483021
Conc: 50.00 ug/ml



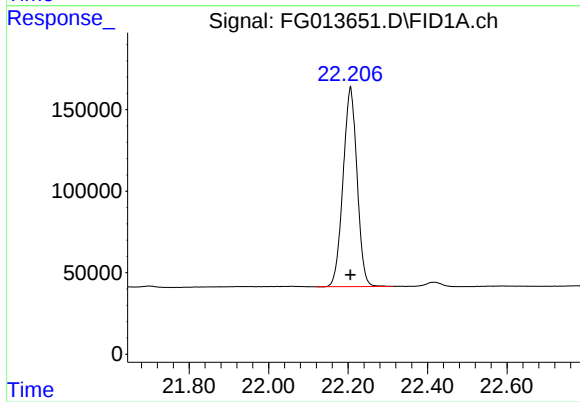
#16 N-HEXATRIACONTANE

R.T.: 20.506 min
Delta R.T.: 0.000 min
Response: 3458461
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.260 min
Delta R.T.: 0.000 min
Response: 3082796
Conc: 50.00 ug/ml



#18 N-TETRACONTANE

R.T.: 22.206 min
Delta R.T.: 0.000 min
Response: 2989551
Conc: 50.00 ug/ml