

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022824\
 Data File : FG013562.D
 Signal(s) : FID1A.ch
 Acq On : 28 Feb 2024 13:04
 Operator : YP\AJ
 Sample : FG022824ICV
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 13:20:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG022824.M
 Quant Title :
 QLast Update : Wed Feb 28 13:13:27 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...	15.075	5516914	46.613 ug/ml
Target Compounds			
1) N-OCTANE	2.057	5903585	47.196 ug/ml
2) N-DECANE	4.586	6033924	47.080 ug/ml
3) N-DODECANE	6.758	6283240	47.098 ug/ml
4) N-TETRADECANE	8.591	6160590	47.179 ug/ml
5) N-HEXADECANE	10.204	6285989	47.307 ug/ml
6) N-OCTADECANE	11.653	6481514	47.367 ug/ml
7) N-EICOSANE	12.969	6321930	47.426 ug/ml
8) N-DOCOSANE	14.172	6208082	47.506 ug/ml
10) N-TETRACOSANE	15.280	6141915	47.594 ug/ml
11) N-HEXACOSANE	16.305	6004032	47.680 ug/ml
12) N-OCTACOSANE	17.258	5895424	47.695 ug/ml
13) N-TRIACONTANE	18.151	5796508	47.382 ug/ml
14) N-DOTRIACONTANE	18.985	5492997	47.068 ug/ml
15) N-TETRATRIACONTANE	19.772	4442751	47.139 ug/ml
16) N-HEXATRIACONTANE	20.513	3393760	46.138 ug/ml
17) N-OCTATRIACONTANE	21.269	3018700	46.799 ug/ml
18) N-TETRACONTANE	22.219	2987640	45.186 ug/ml

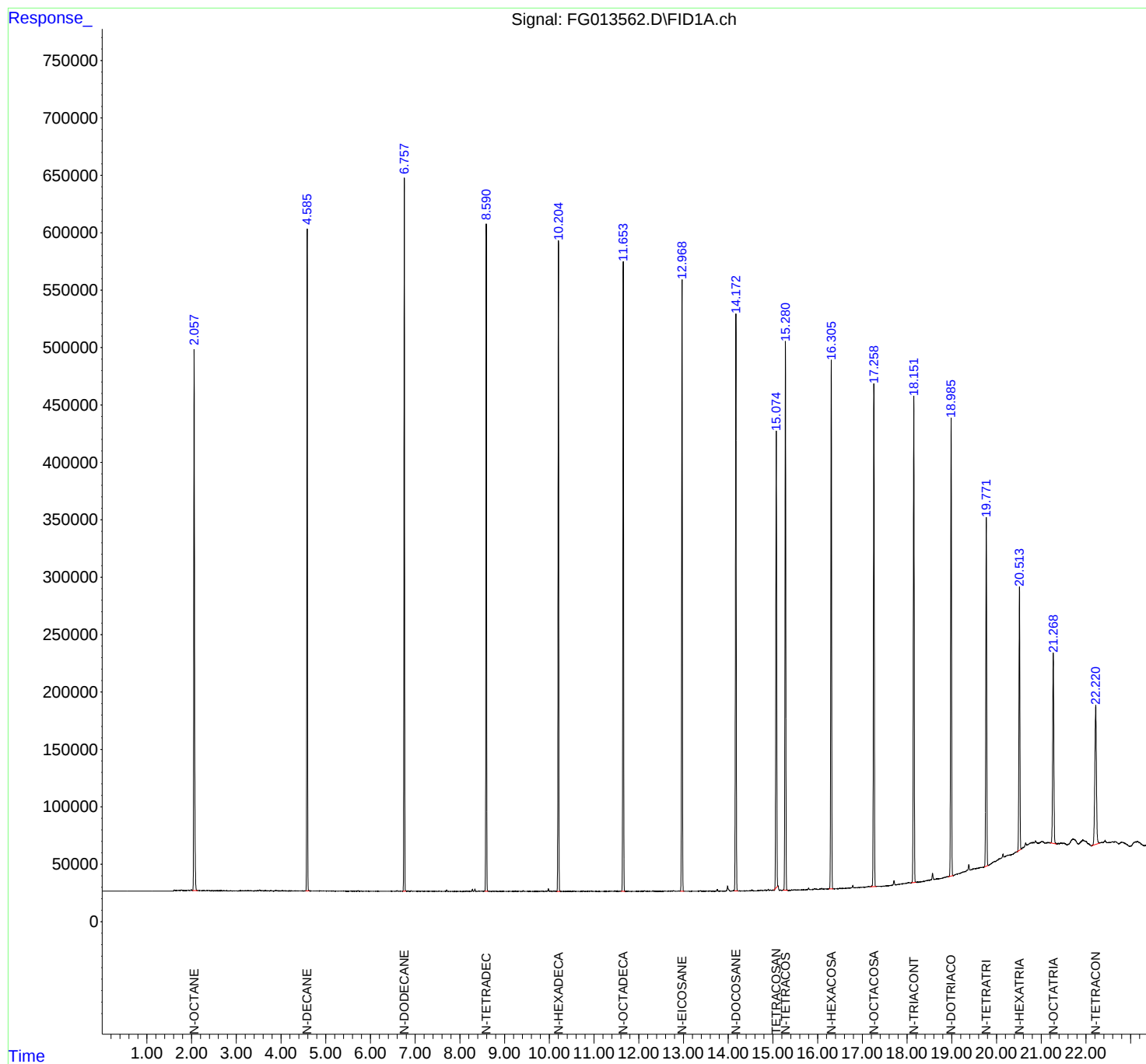
(f)=RT Delta > 1/2 Window

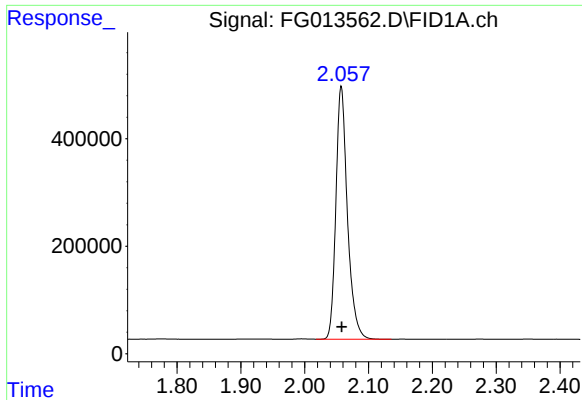
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022824\
Data File : FG013562.D
Signal(s) : FID1A.ch
Acq On : 28 Feb 2024 13:04
Operator : YP\AJ
Sample : FG022824ICV
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Feb 28 13:21:20 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG022824.M
Quant Title :
QLast Update : Wed Feb 28 13:13:27 2024
Response via : Initial Calibration
Integrator: ChemStation

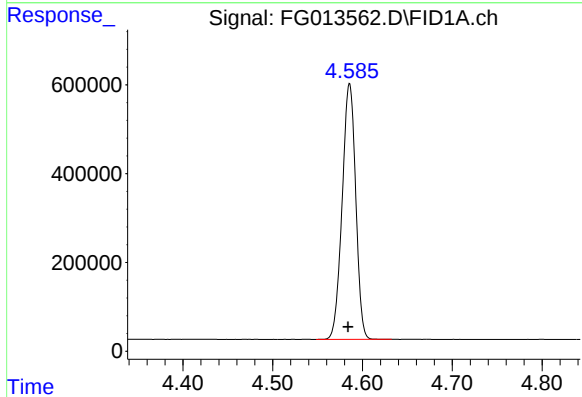
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





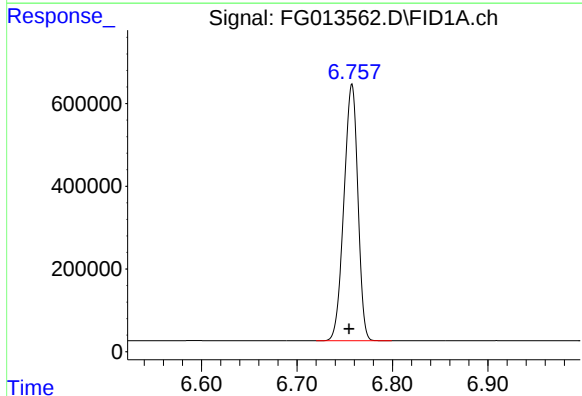
#1 N-OCTANE

R.T.: 2.057 min
Delta R.T.: 0.000 min
Response: 5903585
Conc: 47.20 ug/ml



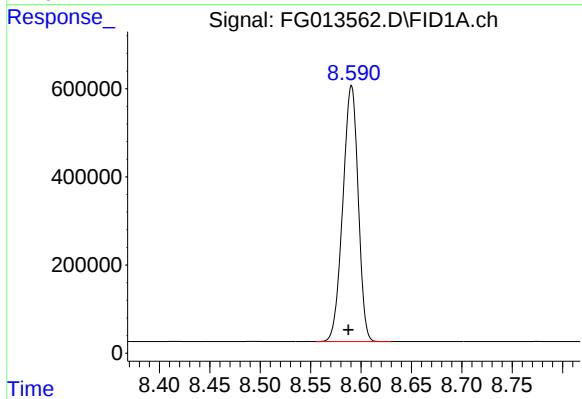
#2 N-DECANE

R.T.: 4.586 min
Delta R.T.: 0.002 min
Response: 6033924
Conc: 47.08 ug/ml



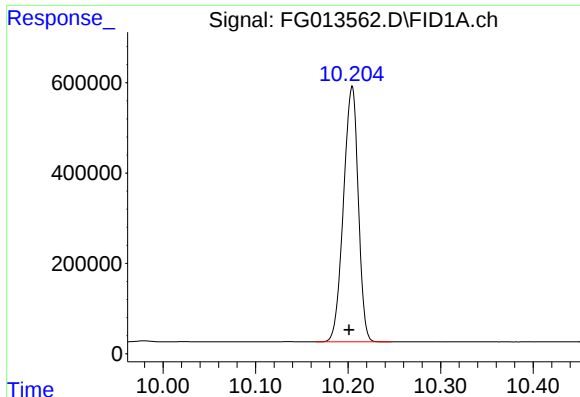
#3 N-DODECANE

R.T.: 6.758 min
Delta R.T.: 0.003 min
Response: 6283240
Conc: 47.10 ug/ml



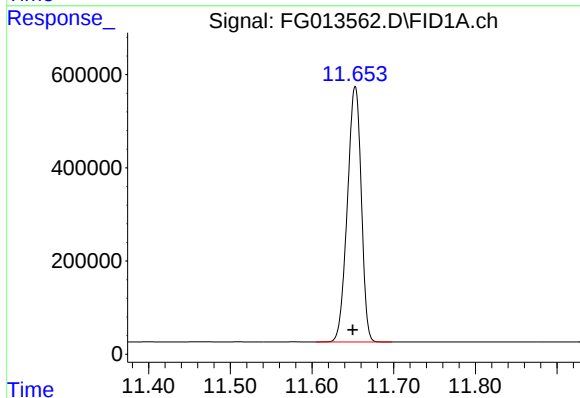
#4 N-TETRADECANE

R.T.: 8.591 min
Delta R.T.: 0.003 min
Response: 6160590
Conc: 47.18 ug/ml



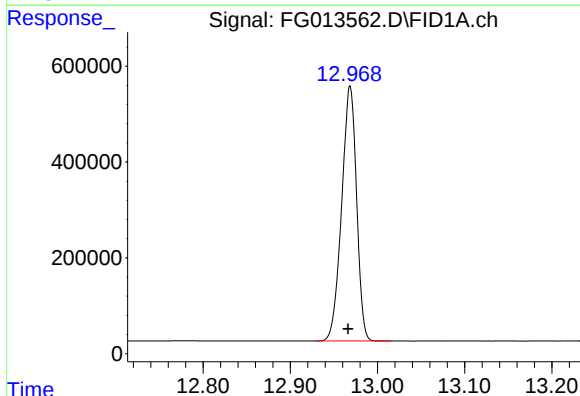
#5 N-HEXADECANE

R.T.: 10.204 min
Delta R.T.: 0.003 min
Response: 6285989
Conc: 47.31 ug/ml



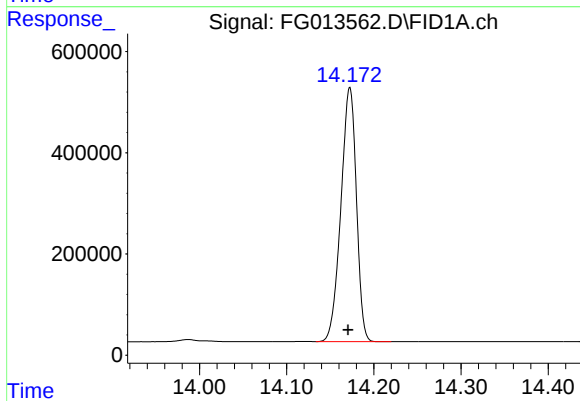
#6 N-OCTADECANE

R.T.: 11.653 min
Delta R.T.: 0.003 min
Response: 6481514
Conc: 47.37 ug/ml



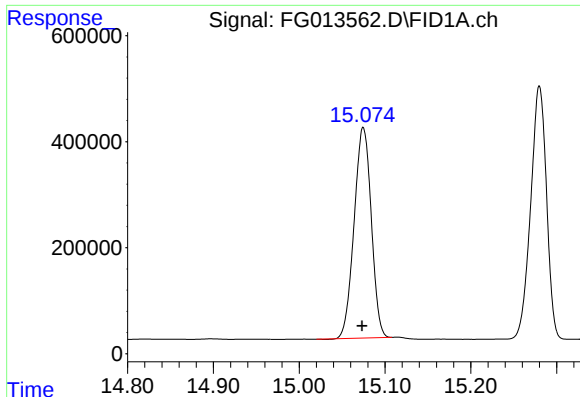
#7 N-EICOSANE

R.T.: 12.969 min
Delta R.T.: 0.002 min
Response: 6321930
Conc: 47.43 ug/ml



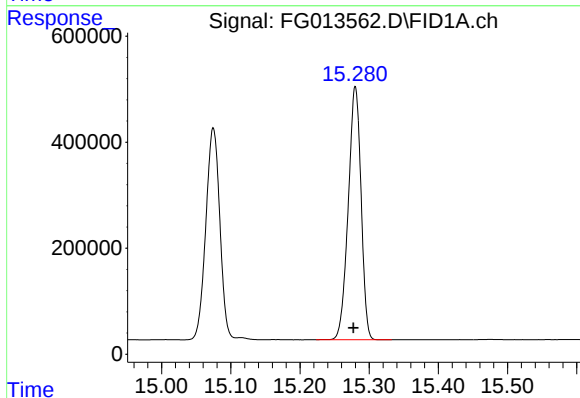
#8 N-DOCOSANE

R.T.: 14.172 min
Delta R.T.: 0.002 min
Response: 6208082
Conc: 47.51 ug/ml



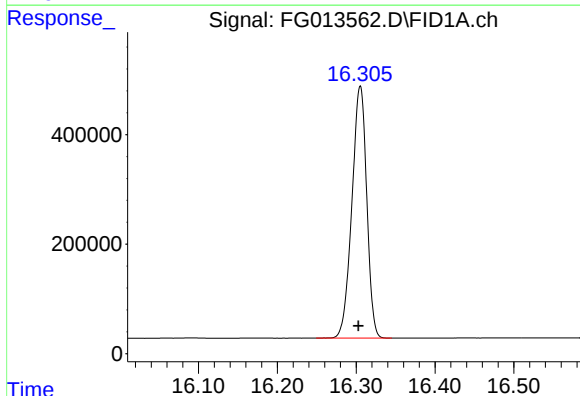
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.075 min
Delta R.T.: 0.001 min
Response: 5516914
Conc: 46.61 ug/ml



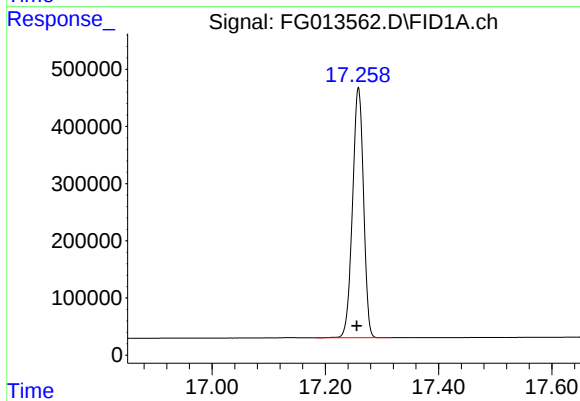
#10 N-TETRACOSANE

R.T.: 15.280 min
Delta R.T.: 0.003 min
Response: 6141915
Conc: 47.59 ug/ml



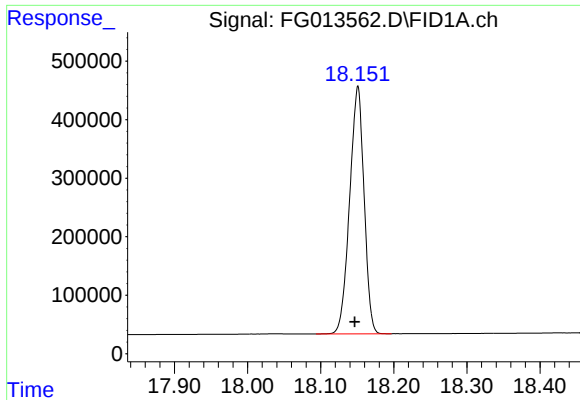
#11 N-HEXACOSANE

R.T.: 16.305 min
Delta R.T.: 0.002 min
Response: 6004032
Conc: 47.68 ug/ml



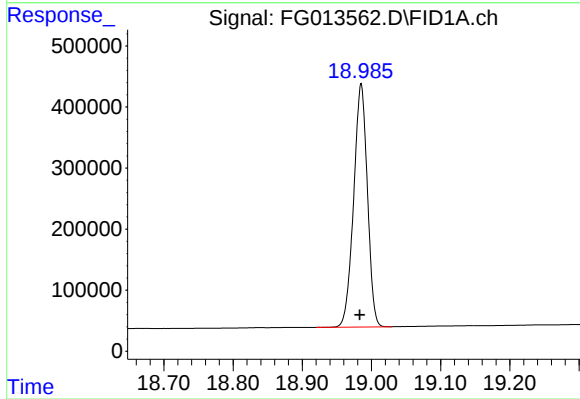
#12 N-OCTACOSANE

R.T.: 17.258 min
Delta R.T.: 0.003 min
Response: 5895424
Conc: 47.70 ug/ml



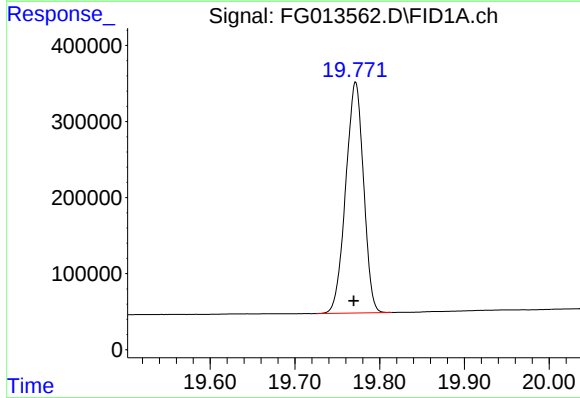
#13 N-TRIACONTANE

R.T.: 18.151 min
Delta R.T.: 0.004 min
Response: 5796508
Conc: 47.38 ug/ml



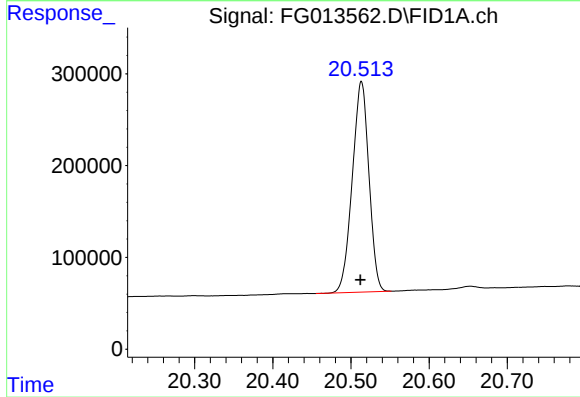
#14 N-DOTRIACONTANE

R.T.: 18.985 min
Delta R.T.: 0.002 min
Response: 5492997
Conc: 47.07 ug/ml



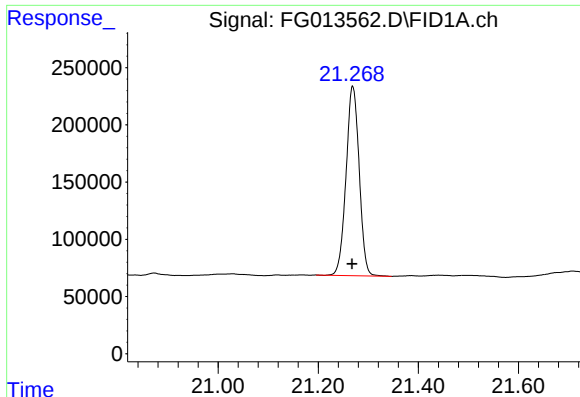
#15 N-TETRATRIACONTANE

R.T.: 19.772 min
Delta R.T.: 0.002 min
Response: 4442751
Conc: 47.14 ug/ml



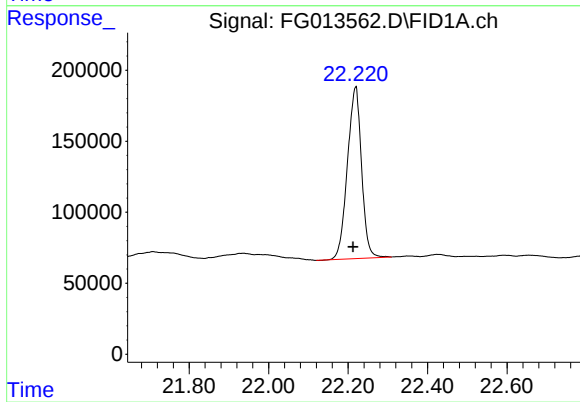
#16 N-HEXATRIACONTANE

R.T.: 20.513 min
Delta R.T.: 0.001 min
Response: 3393760
Conc: 46.14 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.269 min
Delta R.T.: 0.001 min
Response: 3018700
Conc: 46.80 ug/ml



#18 N-TETRACONTANE

R.T.: 22.219 min
Delta R.T.: 0.007 min
Response: 2987640
Conc: 45.19 ug/ml