

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050523\
 Data File : FG011868.D
 Signal(s) : FID1A.ch
 Acq On : 05 May 2023 14:45
 Operator : YP\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 05 17:10:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050523.M
 Quant Title :
 QLast Update : Fri May 05 17:10:29 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...	15.030	12140638	88.291 ug/ml
Target Compounds			
1) N-OCTANE	2.042	11978389	90.512 ug/ml
2) N-DECANE	4.558	12489845	89.428 ug/ml
3) N-DODECANE	6.730	12795525	89.360 ug/ml
4) N-TETRADECANE	8.561	12972644	89.125 ug/ml
5) N-HEXADECANE	10.172	13406769	88.986 ug/ml
6) N-OCTADECANE	11.618	13667165	89.034 ug/ml
7) N-EICOSANE	12.932	13841769	89.205 ug/ml
8) N-DOCOSANE	14.131	13587520	89.328 ug/ml
10) N-TETRACOSANE	15.237	13669871	89.121 ug/ml
11) N-HEXACOSANE	16.260	13397472	88.595 ug/ml
12) N-OCTACOSANE	17.213	13021515	87.894 ug/ml
13) N-TRIACONTANE	18.102	12549150	86.386 ug/ml
14) N-DOTRIACONTANE	18.937	11703744	85.269 ug/ml
15) N-TETRATRIACONTANE	19.721	10954889	87.879 ug/ml
16) N-HEXATRIACONTANE	20.462	10610111	91.620 ug/ml
17) N-OCTATRIACONTANE	21.206	10840784	91.832 ug/ml
18) N-TETRACONTANE	22.135	11127157	91.227 ug/ml

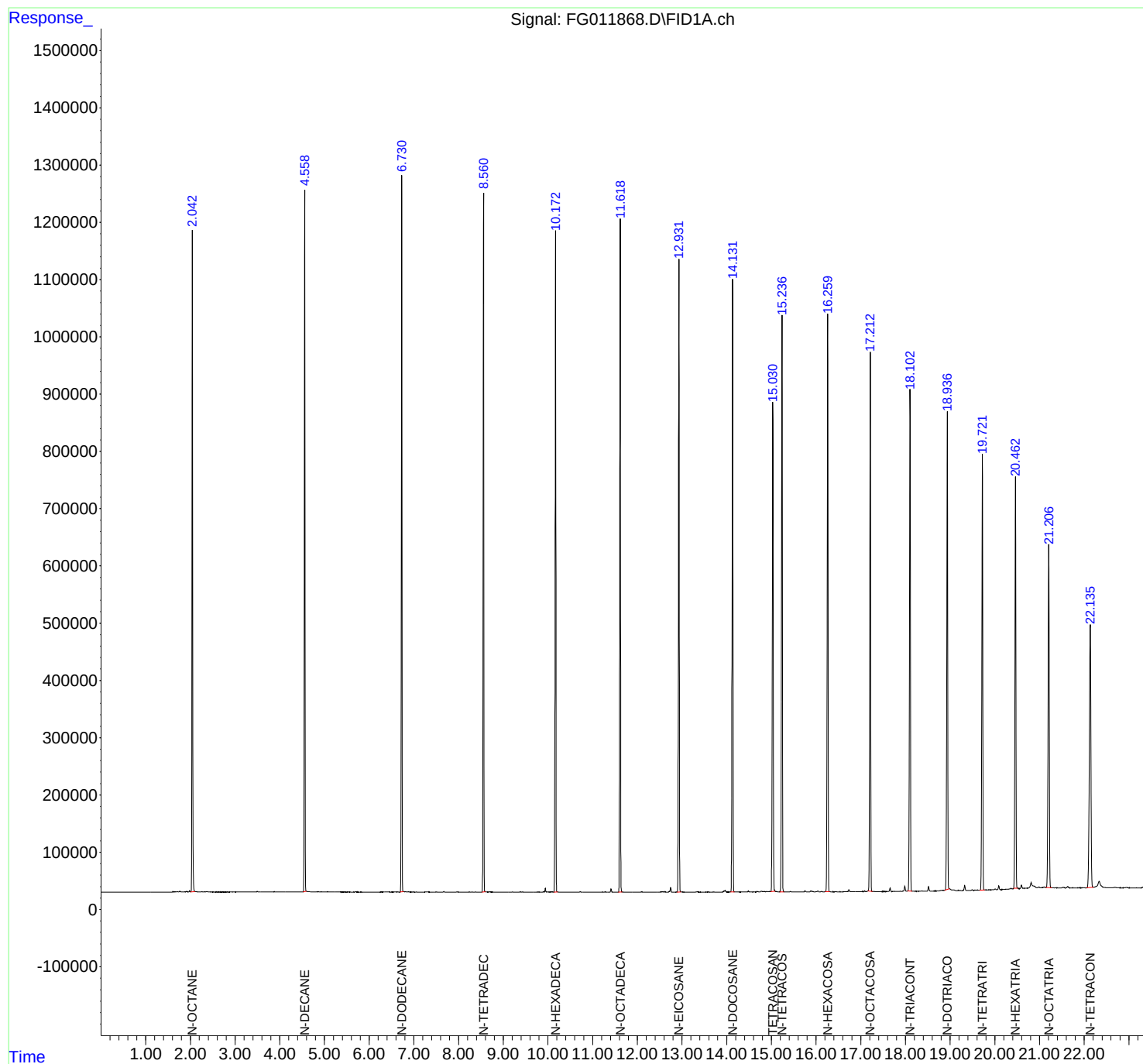
(f)=RT Delta > 1/2 Window

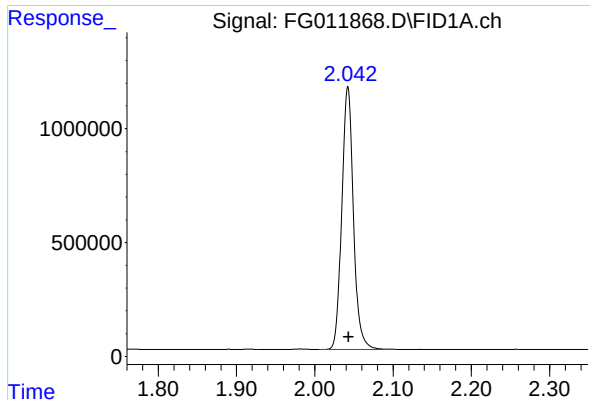
(m)=manual int.

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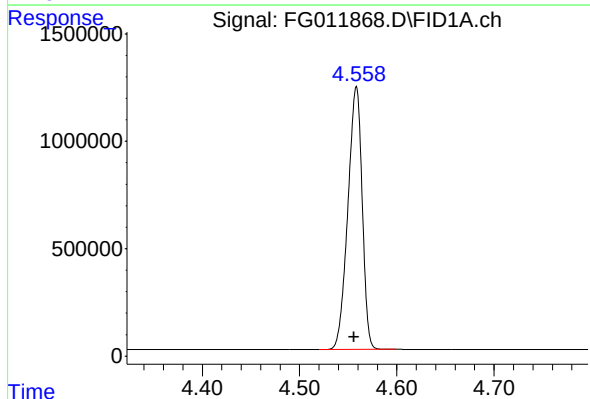
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





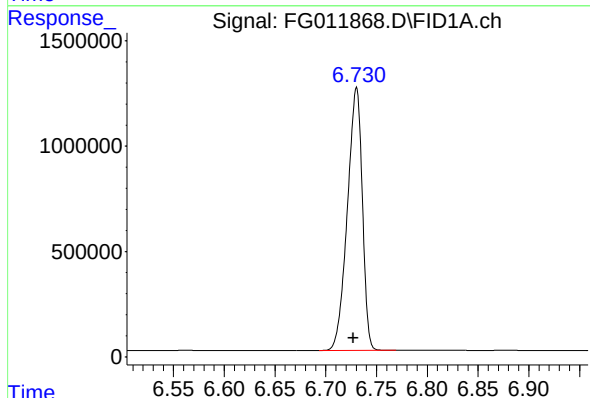
#1 N-OCTANE

R.T.: 2.042 min
Delta R.T.: 0.000 min
Response: 11978389
Conc: 90.51 ug/ml



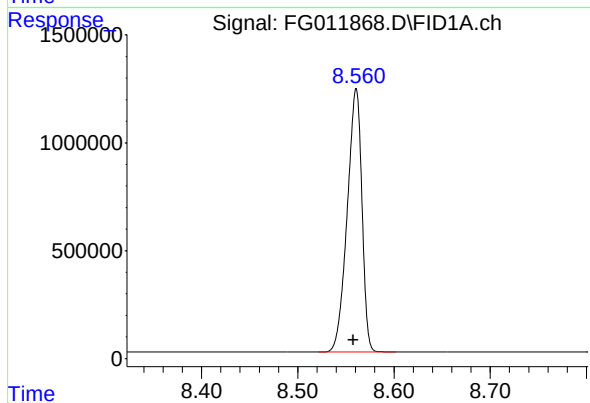
#2 N-DECANE

R.T.: 4.558 min
Delta R.T.: 0.002 min
Response: 12489845
Conc: 89.43 ug/ml



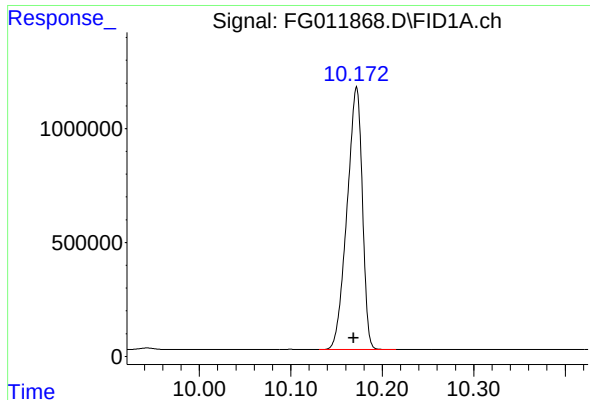
#3 N-DODECANE

R.T.: 6.730 min
Delta R.T.: 0.003 min
Response: 12795525
Conc: 89.36 ug/ml



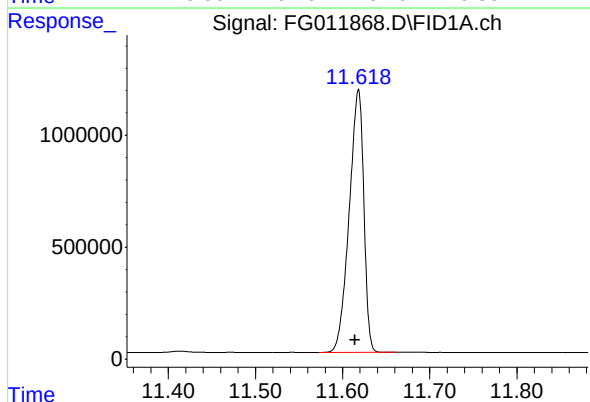
#4 N-TETRADECANE

R.T.: 8.561 min
Delta R.T.: 0.003 min
Response: 12972644
Conc: 89.12 ug/ml



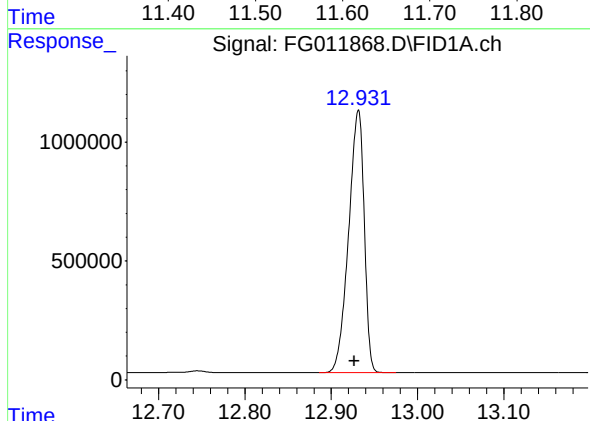
#5 N-HEXADECANE

R.T.: 10.172 min
Delta R.T.: 0.003 min
Response: 13406769
Conc: 88.99 ug/ml



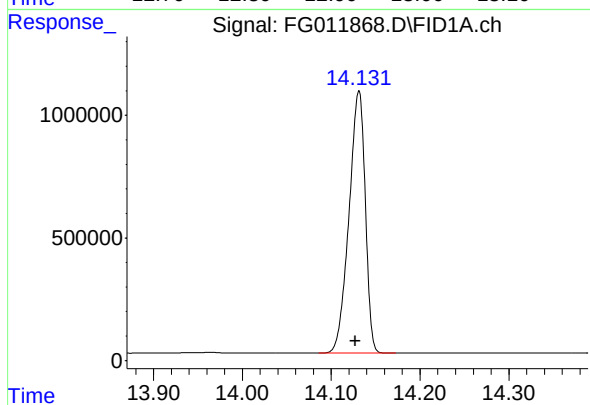
#6 N-OCTADECANE

R.T.: 11.618 min
Delta R.T.: 0.004 min
Response: 13667165
Conc: 89.03 ug/ml



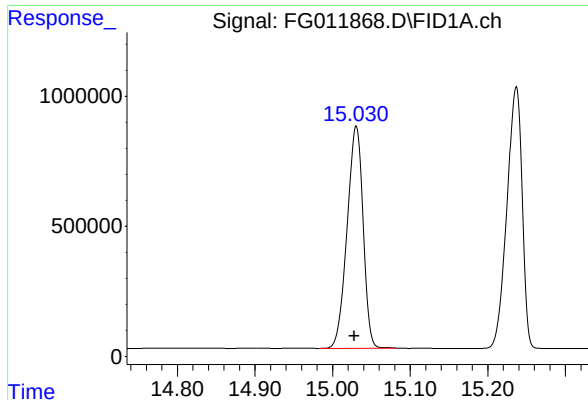
#7 N-EICOSANE

R.T.: 12.932 min
Delta R.T.: 0.005 min
Response: 13841769
Conc: 89.20 ug/ml



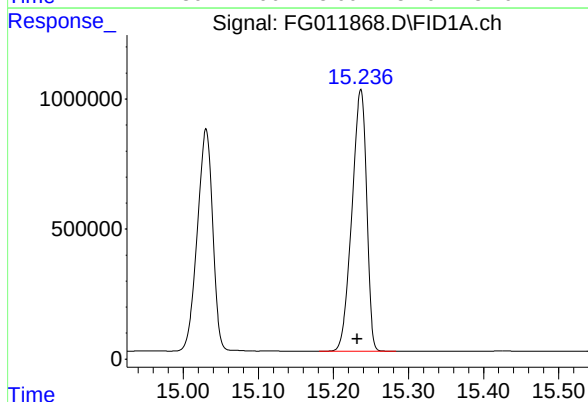
#8 N-DOCOSANE

R.T.: 14.131 min
Delta R.T.: 0.004 min
Response: 13587520
Conc: 89.33 ug/ml



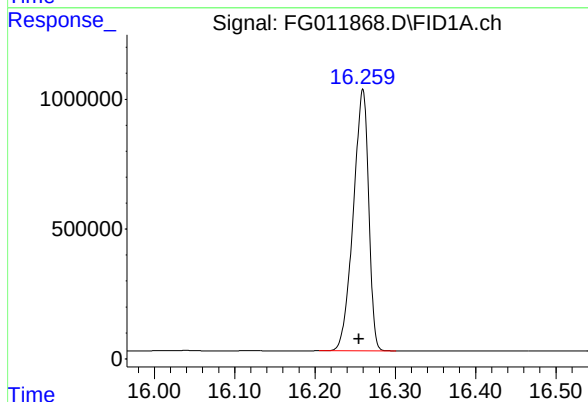
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.030 min
Delta R.T.: 0.003 min
Response: 12140638
Conc: 88.29 ug/ml



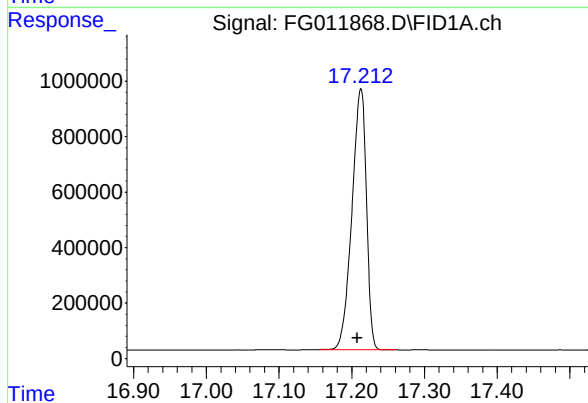
#10 N-TETRACOSANE

R.T.: 15.237 min
Delta R.T.: 0.004 min
Response: 13669871
Conc: 89.12 ug/ml



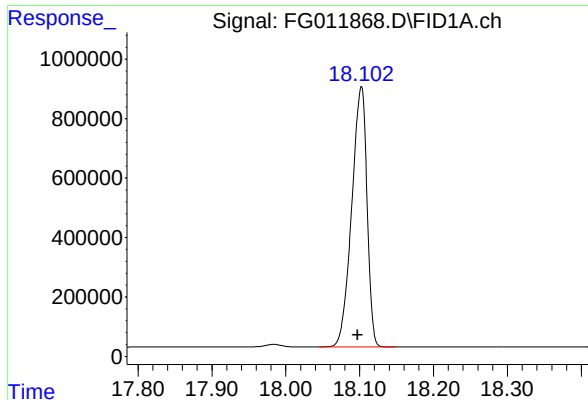
#11 N-HEXACOSANE

R.T.: 16.260 min
Delta R.T.: 0.005 min
Response: 13397472
Conc: 88.60 ug/ml



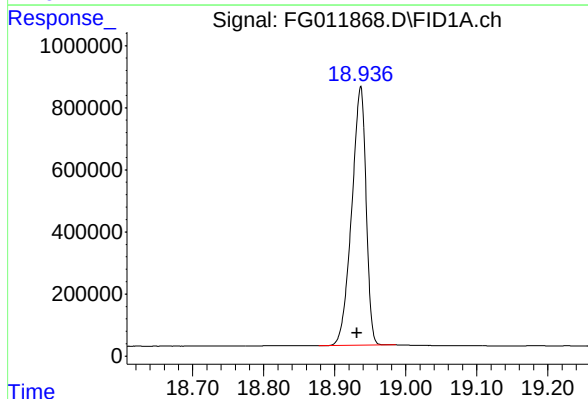
#12 N-OCTACOSANE

R.T.: 17.213 min
Delta R.T.: 0.005 min
Response: 13021515
Conc: 87.89 ug/ml



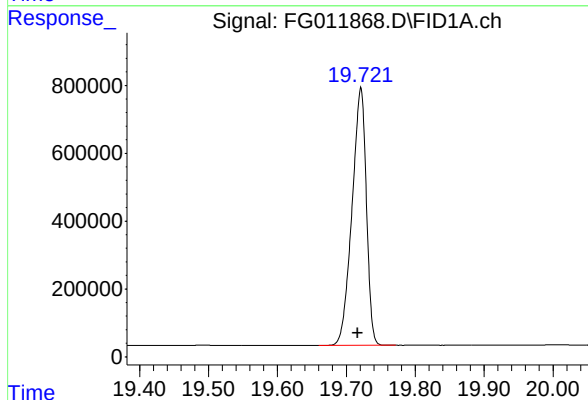
#13 N-TRIACONTANE

R.T.: 18.102 min
Delta R.T.: 0.005 min
Response: 12549150
Conc: 86.39 ug/ml



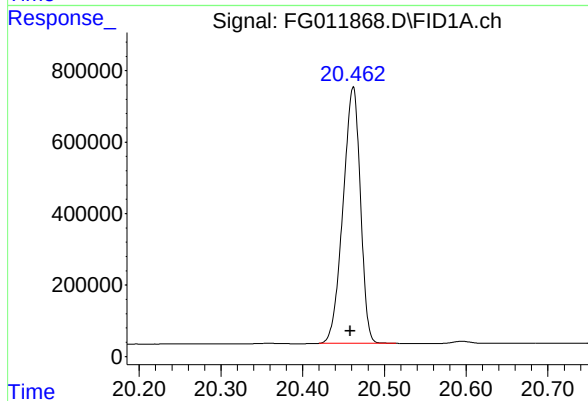
#14 N-DOTRIACONTANE

R.T.: 18.937 min
Delta R.T.: 0.006 min
Response: 11703744
Conc: 85.27 ug/ml



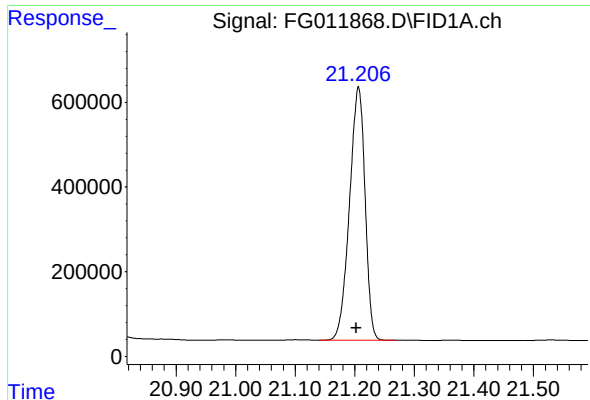
#15 N-TETRATRIACONTANE

R.T.: 19.721 min
Delta R.T.: 0.004 min
Response: 10954889
Conc: 87.88 ug/ml



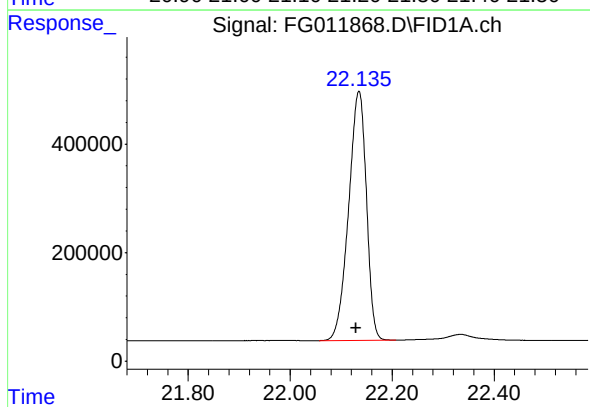
#16 N-HEXATRIACONTANE

R.T.: 20.462 min
Delta R.T.: 0.004 min
Response: 10610111
Conc: 91.62 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.206 min
Delta R.T.: 0.004 min
Response: 10840784
Conc: 91.83 ug/ml



#18 N-TETRACONTANE

R.T.: 22.135 min
Delta R.T.: 0.006 min
Response: 11127157
Conc: 91.23 ug/ml