

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012623\
 Data File : FG011319.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jan 2023 16:19
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 26 17:24:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG123022.M
 Quant Title :
 QLast Update : Mon Jan 02 04:44:41 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...	15.085	7704813	50.278 ug/ml
Target Compounds			
1) N-OCTANE	2.075	7883240	47.768 ug/ml
2) N-DECANE	4.599	9010975	51.992 ug/ml
3) N-DODECANE	6.771	9217959	52.249 ug/ml
4) N-TETRADECANE	8.604	9304991	52.184 ug/ml
5) N-HEXADECANE	10.217	9449725	52.094 ug/ml
6) N-OCTADECANE	11.666	9547664	52.012 ug/ml
7) N-EICOSANE	12.981	9315245	51.865 ug/ml
8) N-DOCOSANE	14.184	9117374	51.586 ug/ml
10) N-TETRACOSANE	15.291	8900667	51.009 ug/ml
11) N-HEXACOSANE	16.316	8560251	50.250 ug/ml
12) N-OCTACOSANE	17.268	8209296	49.915 ug/ml
13) N-TRIACONTANE	18.160	8048529	50.385 ug/ml
14) N-DOTRIACONTANE	18.996	7854167	51.255 ug/ml
15) N-TETRATRIACONTANE	19.781	7672824	53.671 ug/ml
16) N-HEXATRIACONTANE	20.524	7850311	59.137 ug/ml
17) N-OCTATRIACONTANE	21.284	8006547	60.412 ug/ml
18) N-TETRACONTANE	22.240f	8507466	63.497 ug/ml

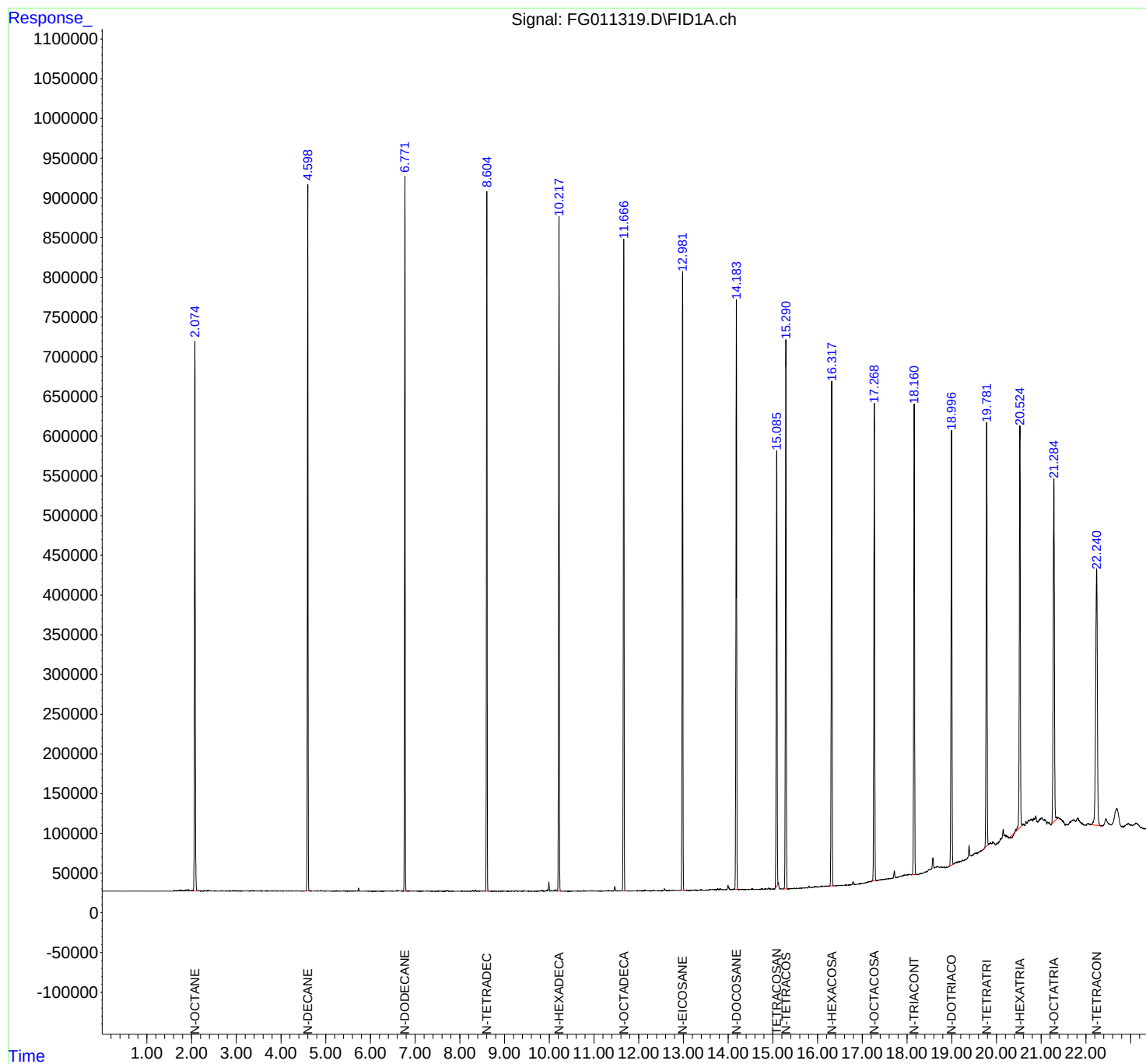
(f)=RT Delta > 1/2 Window

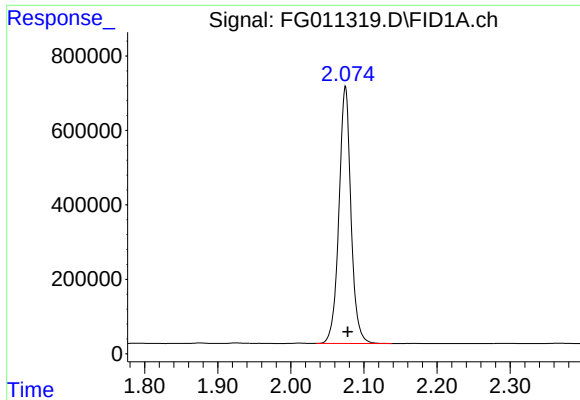
(m)=manual int.

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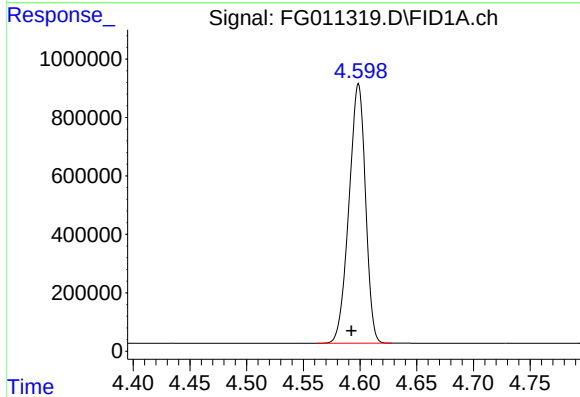
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





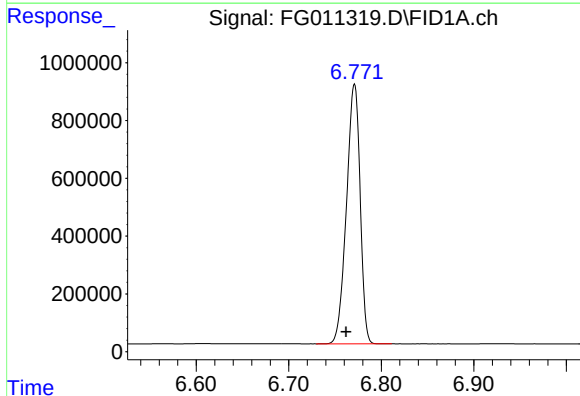
#1 N-OCTANE

R.T.: 2.075 min
Delta R.T.: -0.003 min
Response: 7883240
Conc: 47.77 ug/ml



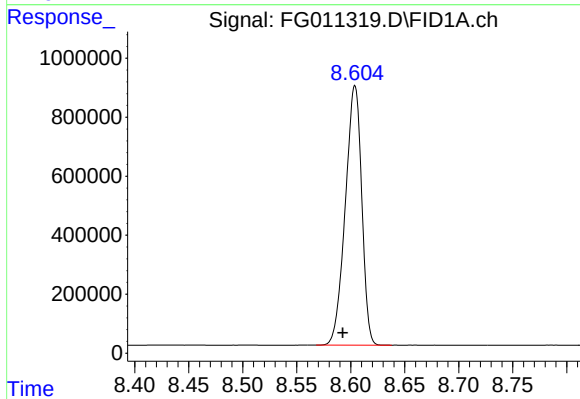
#2 N-DECANE

R.T.: 4.599 min
Delta R.T.: 0.006 min
Response: 9010975
Conc: 51.99 ug/ml



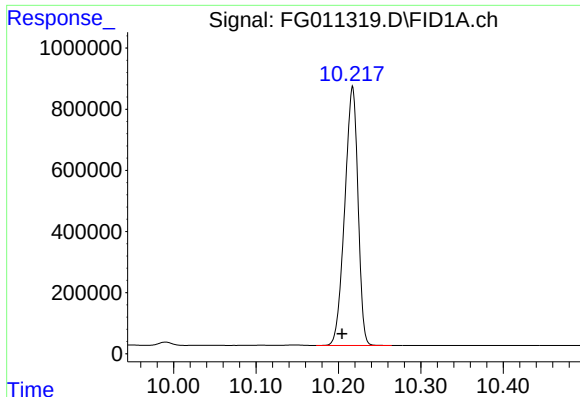
#3 N-DODECANE

R.T.: 6.771 min
Delta R.T.: 0.009 min
Response: 9217959
Conc: 52.25 ug/ml



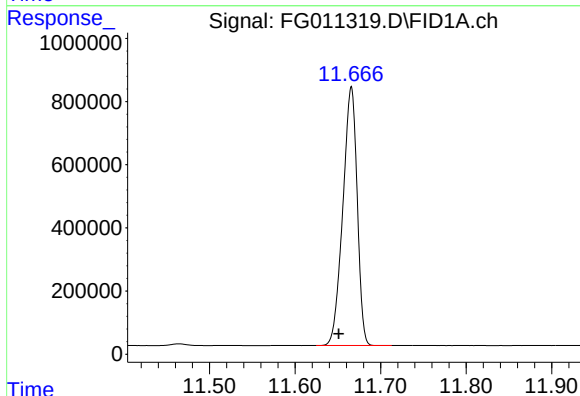
#4 N-TETRADECANE

R.T.: 8.604 min
Delta R.T.: 0.011 min
Response: 9304991
Conc: 52.18 ug/ml



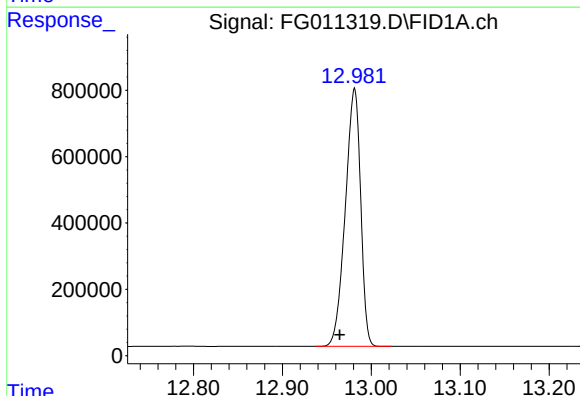
#5 N-HEXADECANE

R.T.: 10.217 min
Delta R.T.: 0.013 min
Response: 9449725
Conc: 52.09 ug/ml



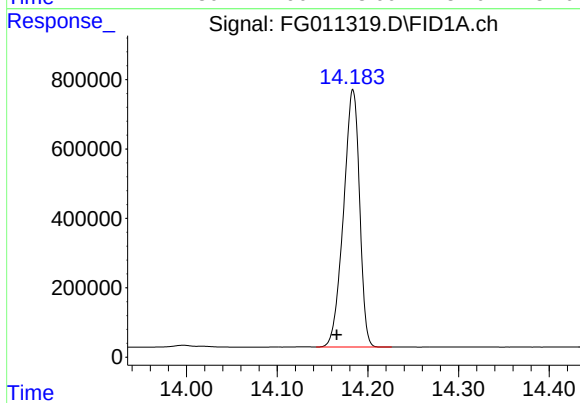
#6 N-OCTADECANE

R.T.: 11.666 min
Delta R.T.: 0.015 min
Response: 9547664
Conc: 52.01 ug/ml



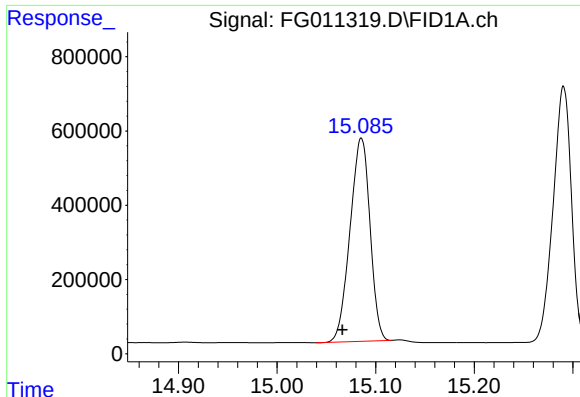
#7 N-EICOSANE

R.T.: 12.981 min
Delta R.T.: 0.017 min
Response: 9315245
Conc: 51.87 ug/ml



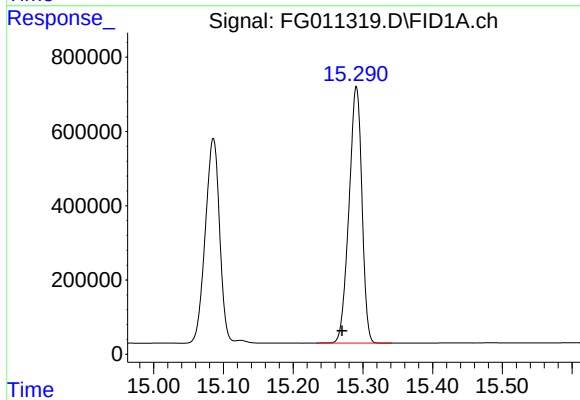
#8 N-DOCOSANE

R.T.: 14.184 min
Delta R.T.: 0.018 min
Response: 9117374
Conc: 51.59 ug/ml



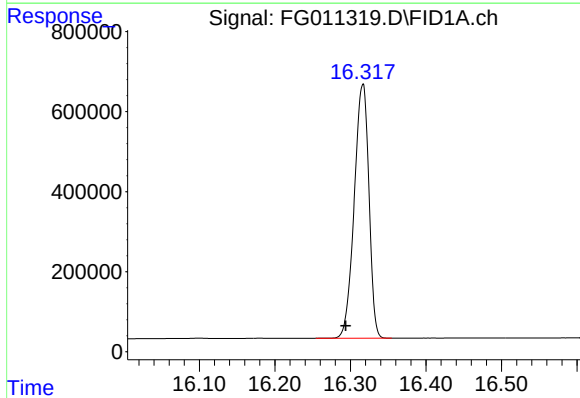
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.085 min
Delta R.T.: 0.019 min
Response: 7704813
Conc: 50.28 ug/ml



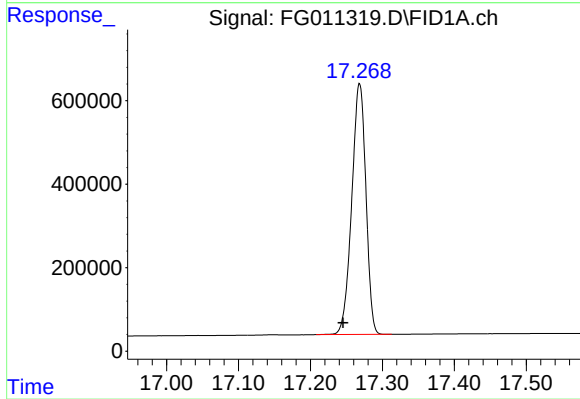
#10 N-TETRACOSANE

R.T.: 15.291 min
Delta R.T.: 0.020 min
Response: 8900667
Conc: 51.01 ug/ml



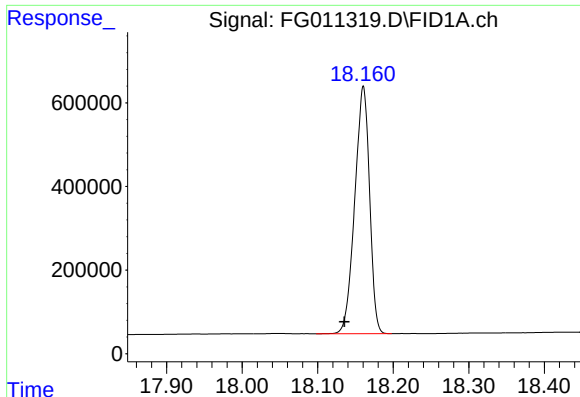
#11 N-HEXACOSANE

R.T.: 16.316 min
Delta R.T.: 0.023 min
Response: 8560251
Conc: 50.25 ug/ml



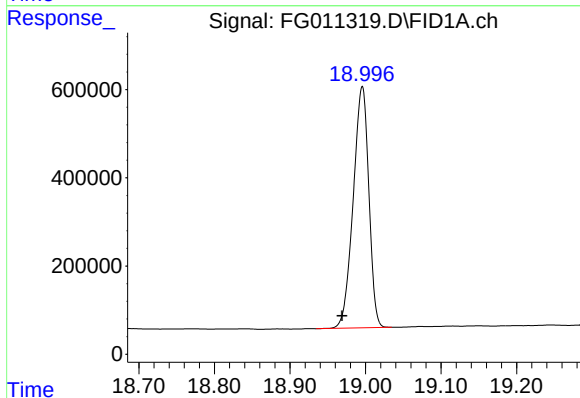
#12 N-OCTACOSANE

R.T.: 17.268 min
Delta R.T.: 0.023 min
Response: 8209296
Conc: 49.92 ug/ml



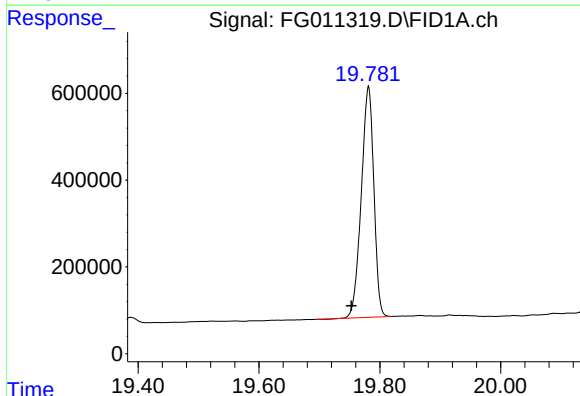
#13 N-TRIACONTANE

R.T.: 18.160 min
Delta R.T.: 0.025 min
Response: 8048529
Conc: 50.38 ug/ml



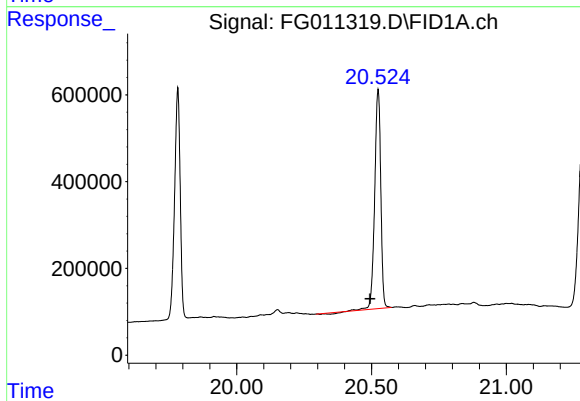
#14 N-DOTRIACONTANE

R.T.: 18.996 min
Delta R.T.: 0.027 min
Response: 7854167
Conc: 51.26 ug/ml



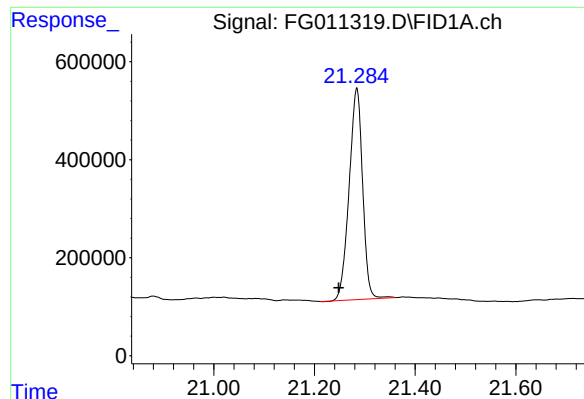
#15 N-TETRATRIACONTANE

R.T.: 19.781 min
Delta R.T.: 0.028 min
Response: 7672824
Conc: 53.67 ug/ml



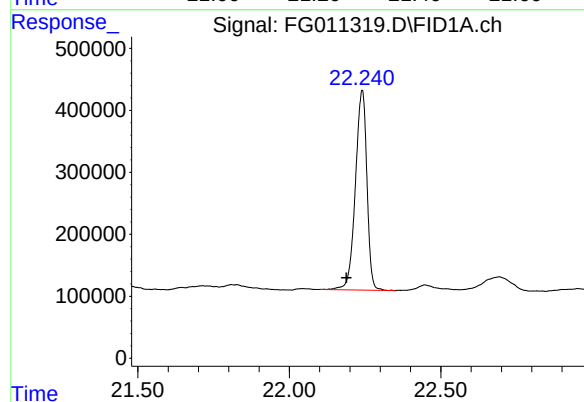
#16 N-HEXATRIACONTANE

R.T.: 20.524 min
Delta R.T.: 0.030 min
Response: 7850311
Conc: 59.14 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.284 min
Delta R.T.: 0.036 min
Response: 8006547
Conc: 60.41 ug/ml



#18 N-TETRACONTANE

R.T.: 22.240 min
Delta R.T.: 0.052 min
Response: 8507466
Conc: 63.50 ug/ml