

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120423\
 Data File : FF013790.D
 Signal(s) : FID2B.ch
 Acq On : 04 Dec 2023 16:34
 Operator : YP\AJ
 Sample : PB157513BS
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 05 00:22:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF111023.M
 Quant Title :
 QLast Update : Fri Nov 10 12:42:28 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...	14.971	1708638	14.953 ug/ml
Target Compounds			
1) N-OCTANE	1.999	2061625	17.124 ug/ml
2) N-DECANE	4.519	2277533	18.810 ug/ml
3) N-DODECANE	6.684	2321784	18.799 ug/ml
4) N-TETRADECANE	8.511	2339950	18.941 ug/ml
5) N-HEXADECANE	10.118	2373691	19.029 ug/ml
6) N-OCTADECANE	11.561	2382934	19.124 ug/ml
7) N-EICOSANE	12.872	2339404	18.776 ug/ml
8) N-DOCOSANE	14.072	2281289	18.779 ug/ml
10) N-TETRACOSANE	15.176	2253017	18.653 ug/ml
11) N-HEXACOSANE	16.198	2201511	18.655 ug/ml
12) N-OCTACOSANE	17.149	2131385	18.521 ug/ml
13) N-TRIACONTANE	18.038	2095528	18.596 ug/ml
14) N-DOTRIACONTANE	18.872	2204129	20.350 ug/ml
15) N-TETRATRIACONTANE	19.655	1651746	17.711 ug/ml
16) N-HEXATRIACONTANE	20.395	1344231	18.386 ug/ml
17) N-OCTATRIACONTANE	21.124	1174078	17.843 ug/ml
18) N-TETRACONTANE	22.020	1055732	16.781 ug/ml

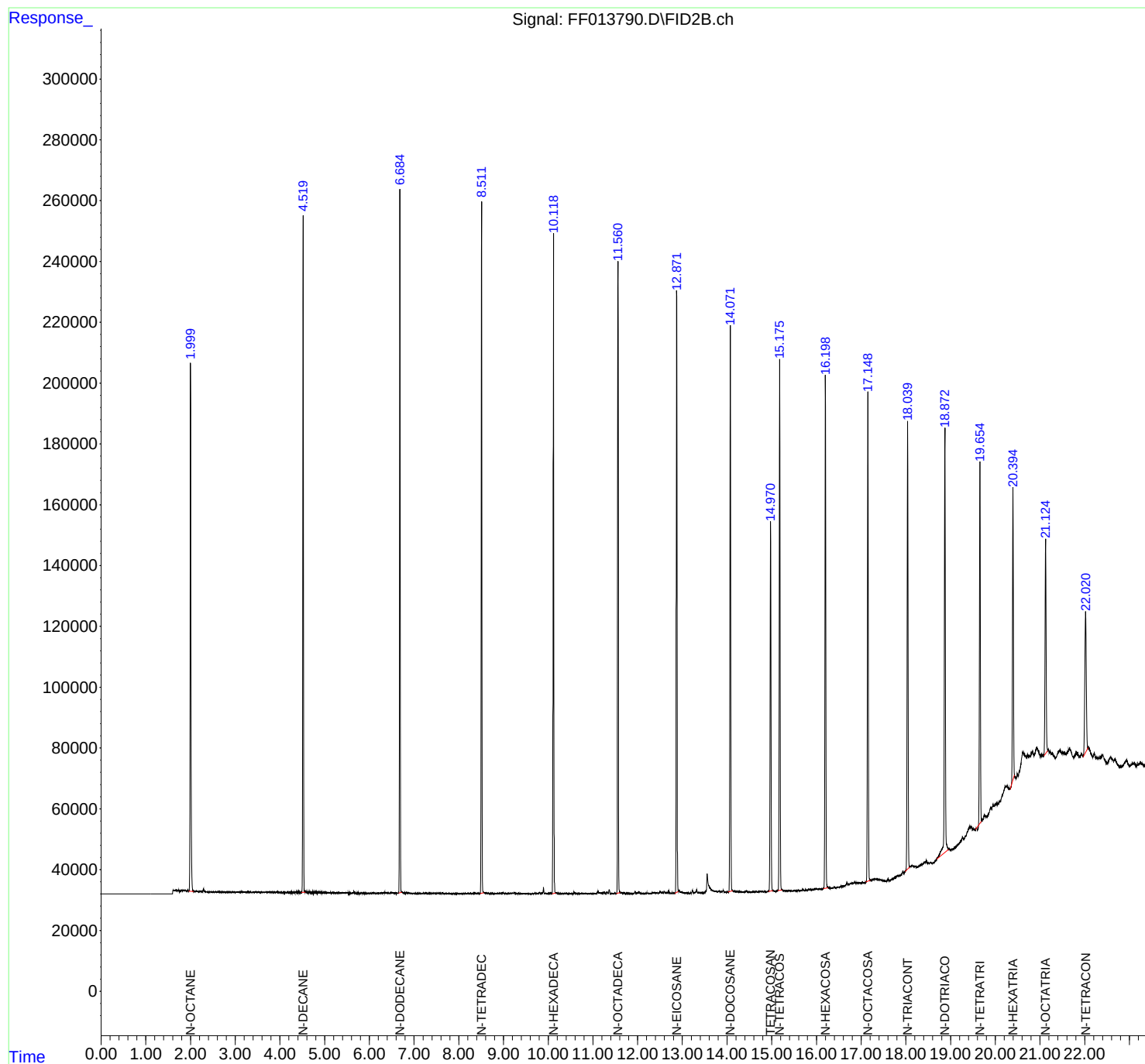
(f)=RT Delta > 1/2 Window

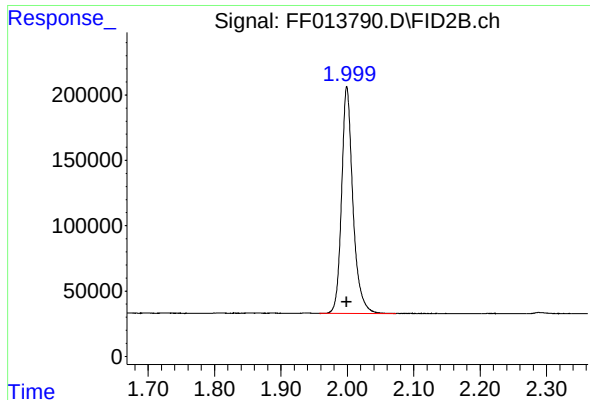
(m)=manual int.

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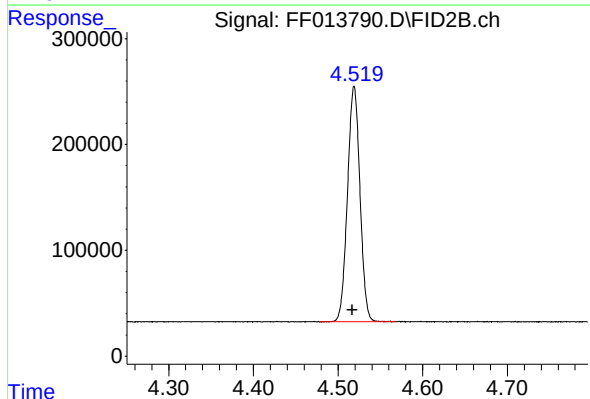
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





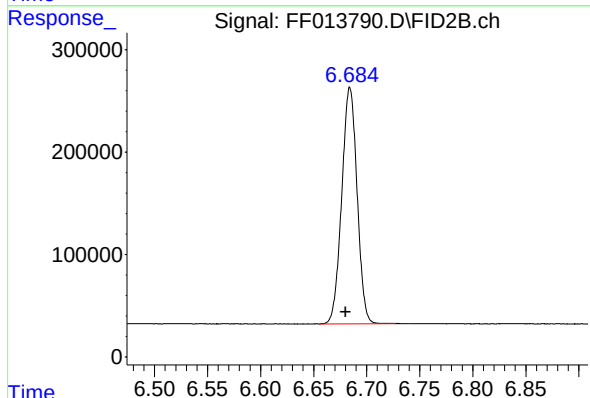
#1 N-OCTANE

R.T.: 1.999 min
Delta R.T.: 0.000 min
Response: 2061625
Conc: 17.12 ug/ml



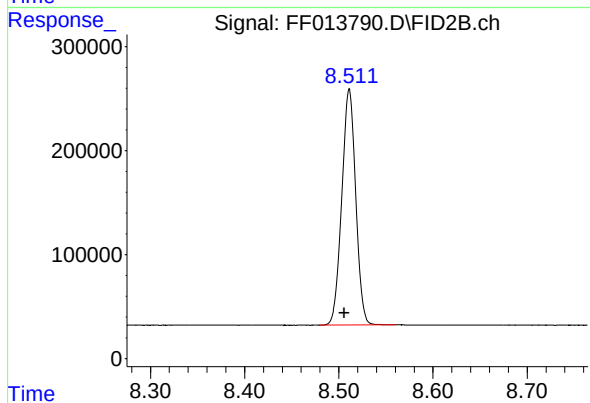
#2 N-DECANE

R.T.: 4.519 min
Delta R.T.: 0.002 min
Response: 2277533
Conc: 18.81 ug/ml



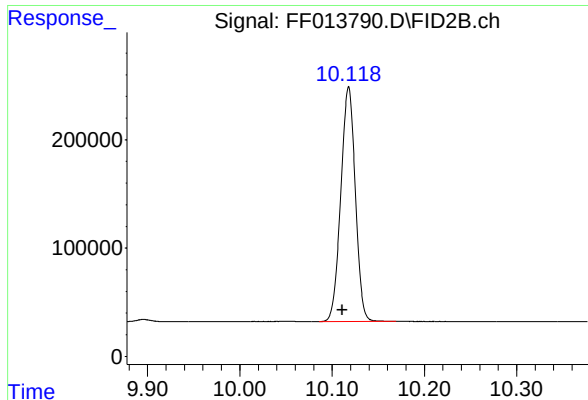
#3 N-DODECANE

R.T.: 6.684 min
Delta R.T.: 0.004 min
Response: 2321784
Conc: 18.80 ug/ml



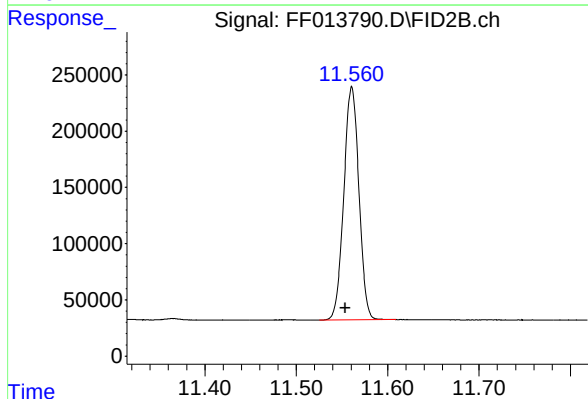
#4 N-TETRADECANE

R.T.: 8.511 min
Delta R.T.: 0.005 min
Response: 2339950
Conc: 18.94 ug/ml



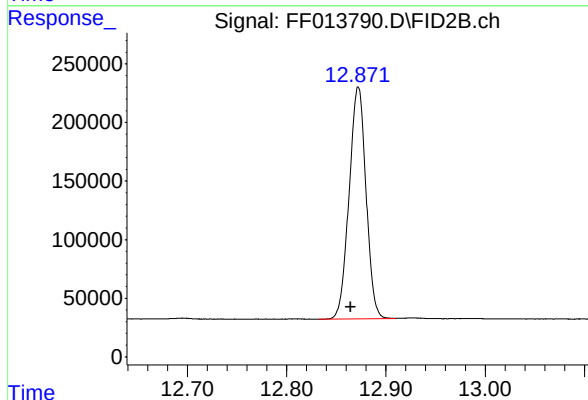
#5 N-HEXADECANE

R.T.: 10.118 min
Delta R.T.: 0.007 min
Response: 2373691
Conc: 19.03 ug/ml



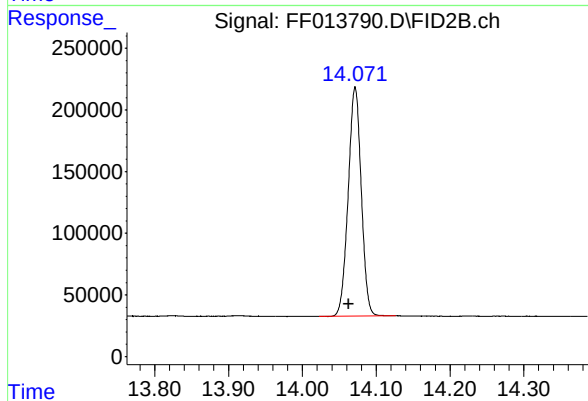
#6 N-OCTADECANE

R.T.: 11.561 min
Delta R.T.: 0.007 min
Response: 2382934
Conc: 19.12 ug/ml



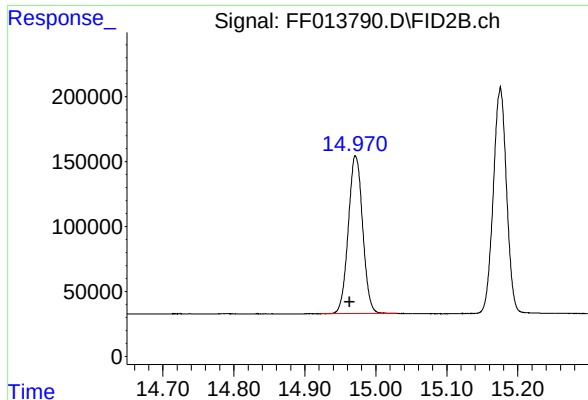
#7 N-EICOSANE

R.T.: 12.872 min
Delta R.T.: 0.008 min
Response: 2339404
Conc: 18.78 ug/ml



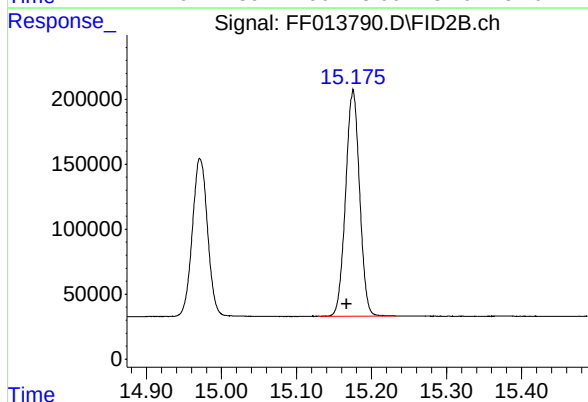
#8 N-DOCOSANE

R.T.: 14.072 min
Delta R.T.: 0.009 min
Response: 2281289
Conc: 18.78 ug/ml



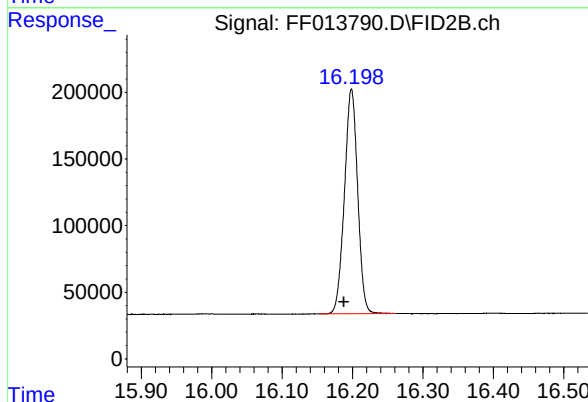
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.971 min
Delta R.T.: 0.008 min
Response: 1708638
Conc: 14.95 ug/ml



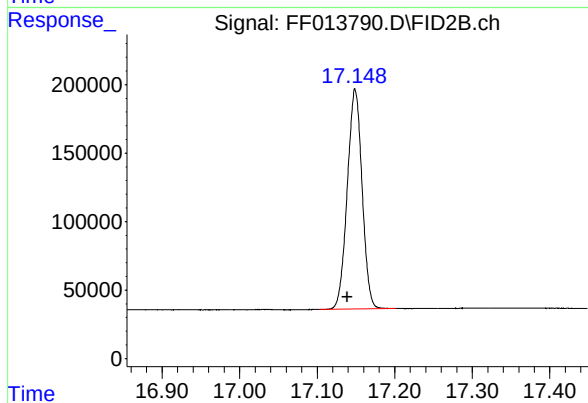
#10 N-TETRACOSANE

R.T.: 15.176 min
Delta R.T.: 0.009 min
Response: 2253017
Conc: 18.65 ug/ml



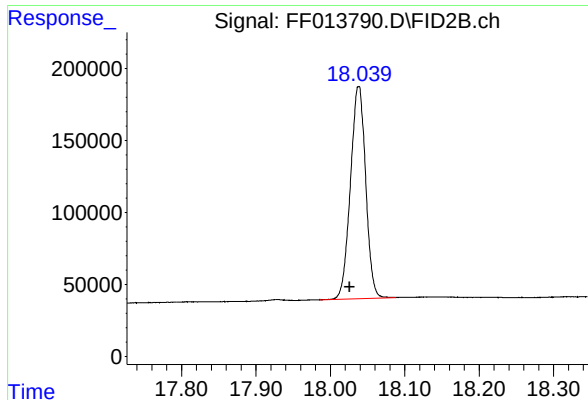
#11 N-HEXACOSANE

R.T.: 16.198 min
Delta R.T.: 0.011 min
Response: 2201511
Conc: 18.66 ug/ml



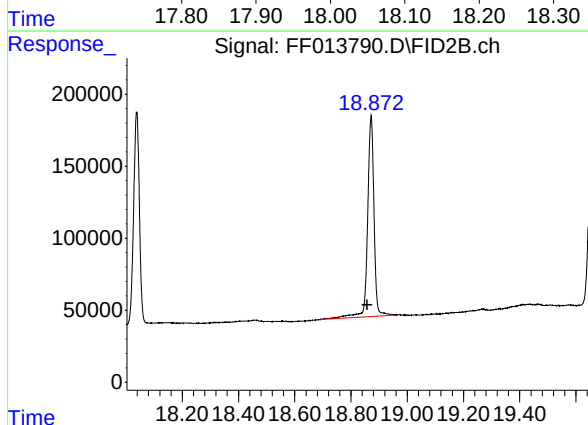
#12 N-OCTACOSANE

R.T.: 17.149 min
Delta R.T.: 0.010 min
Response: 2131385
Conc: 18.52 ug/ml



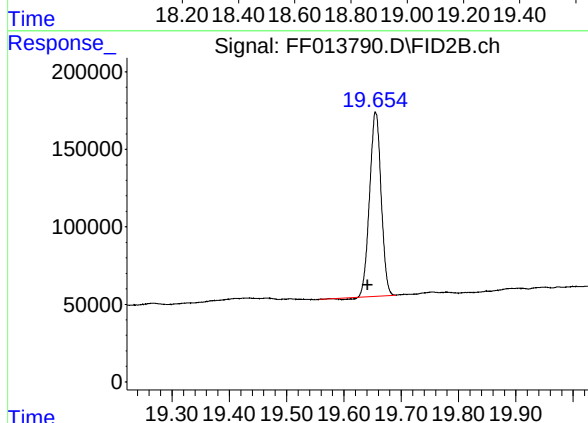
#13 N-TRIACONTANE

R.T.: 18.038 min
Delta R.T.: 0.012 min
Response: 2095528
Conc: 18.60 ug/ml



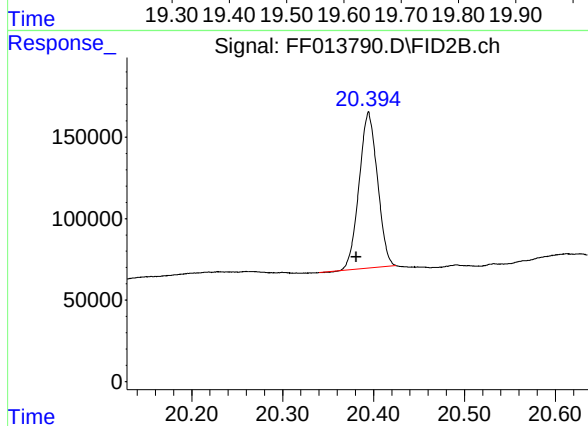
#14 N-DOTRIACONTANE

R.T.: 18.872 min
Delta R.T.: 0.014 min
Response: 2204129
Conc: 20.35 ug/ml



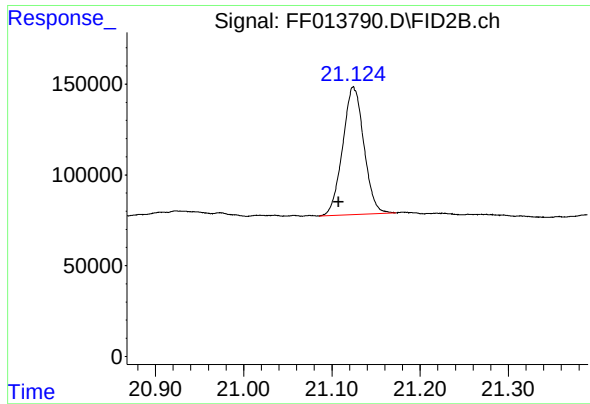
#15 N-TETRATRIACONTANE

R.T.: 19.655 min
Delta R.T.: 0.014 min
Response: 1651746
Conc: 17.71 ug/ml



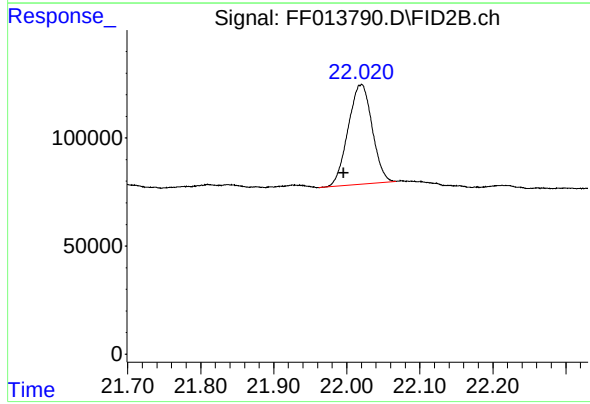
#16 N-HEXATRIACONTANE

R.T.: 20.395 min
Delta R.T.: 0.014 min
Response: 1344231
Conc: 18.39 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.124 min
Delta R.T.: 0.017 min
Response: 1174078
Conc: 17.84 ug/ml



#18 N-TETRACONTANE

R.T.: 22.020 min
Delta R.T.: 0.024 min
Response: 1055732
Conc: 16.78 ug/ml