

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051124\
 Data File : FE048129.D
 Signal(s) : FID1B.ch
 Acq On : 11 May 2024 17:30
 Operator : YP\AJ
 Sample : P2403-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 13 03:07:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050924.M
 Quant Title :
 QLast Update : Fri May 10 23:54:11 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...	15.044	1853289	16.076 ug/ml
Target Compounds			
1) N-OCTANE	2.074	251880	1.784 ug/ml
2) N-DECANE	4.594	288819	2.080 ug/ml
3) N-DODECANE	6.759	279183	2.033 ug/ml
4) N-TETRADECANE	8.587	273998	2.015 ug/ml
5) N-HEXADECANE	10.194	260774	1.944 ug/ml
6) N-OCTADECANE	11.637	261514	1.937 ug/ml
7) N-EICOSANE	12.946	265504	1.943 ug/ml
8) N-DOCOSANE	14.144	285352	2.167 ug/ml
10) N-TETRACOSANE	15.246	285554	2.181 ug/ml
11) N-HEXACOSANE	16.266	284821	2.189 ug/ml
12) N-OCTACOSANE	17.216	302358	2.340 ug/ml
13) N-TRIACONTANE	18.101	354126	2.664 ug/ml
14) N-DOTRIACONTANE	18.934	426390	2.965 ug/ml
15) N-TETRATRIACONTANE	19.716	432302	3.203 ug/ml
16) N-HEXATRIACONTANE	20.456	319849	2.409 ug/ml
17) N-OCTATRIACONTANE	21.195	461987	3.740 ug/ml
18) N-TETRACONTANE	22.117	466104	3.695 ug/ml

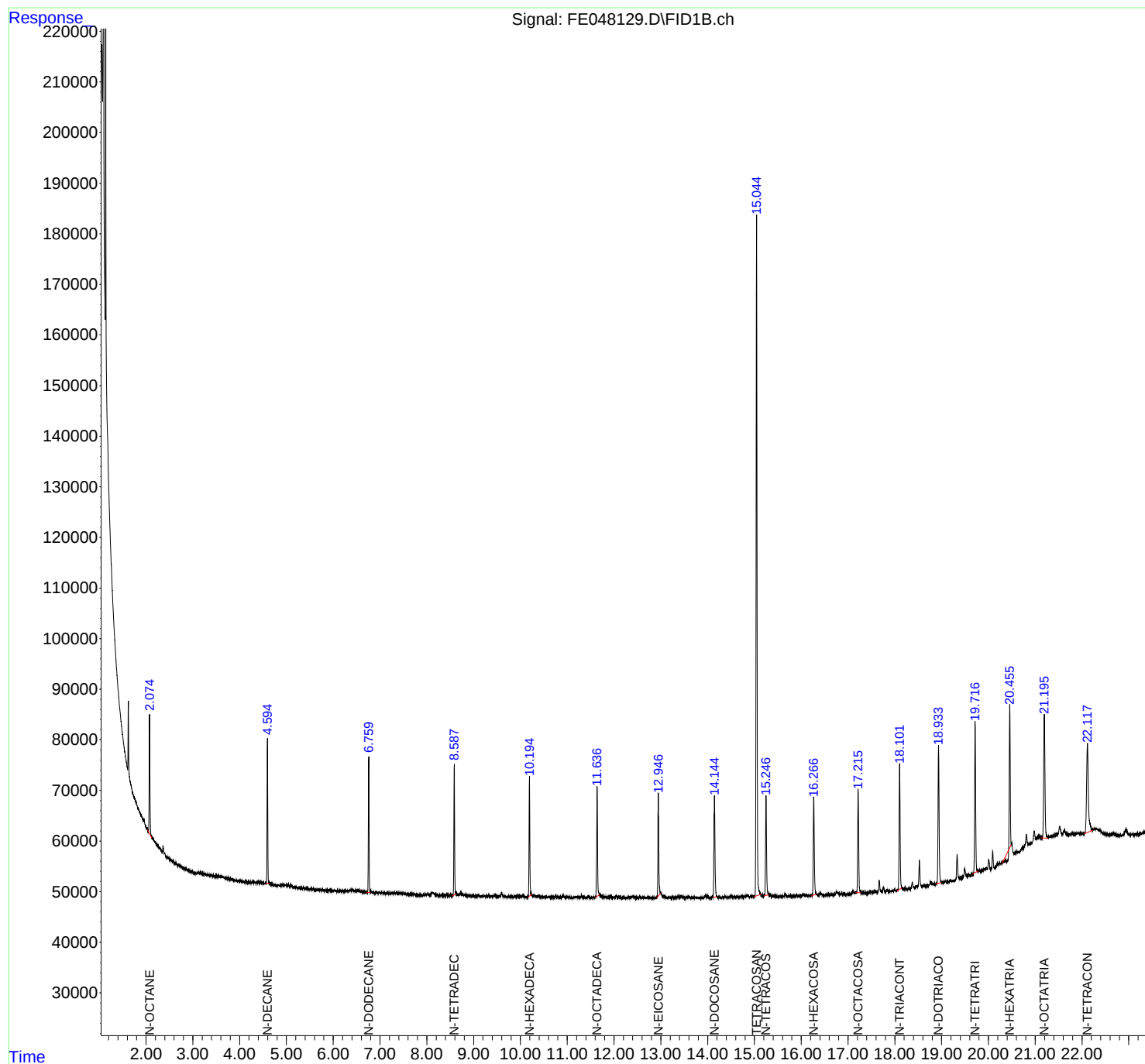
(f)=RT Delta > 1/2 Window

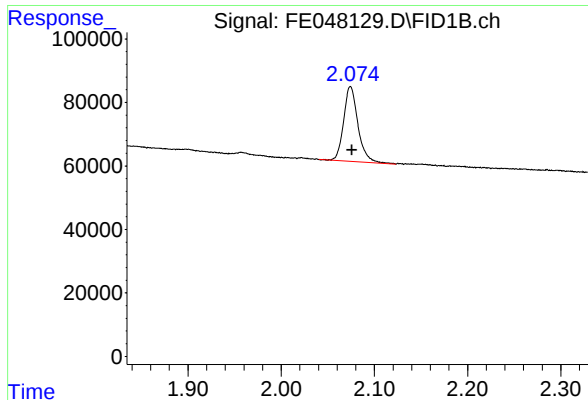
(m)=manual int.

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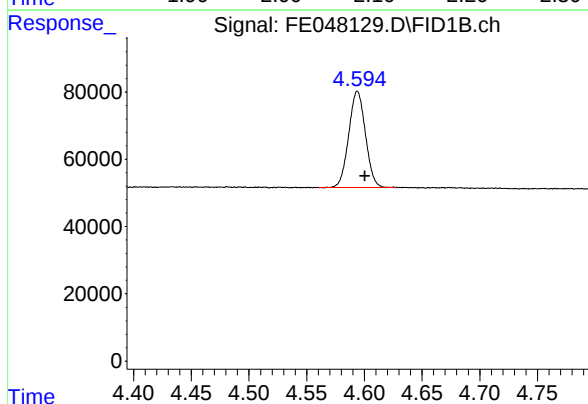
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





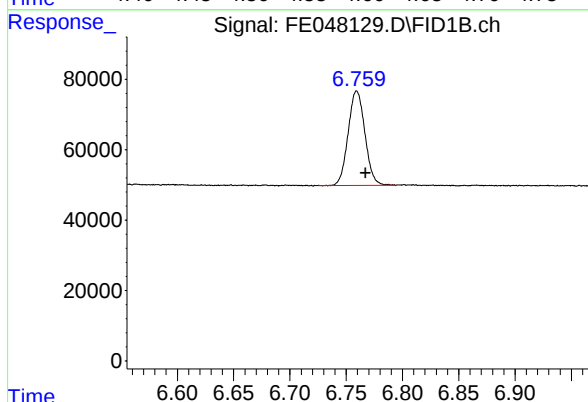
#1 N-OCTANE

R.T.: 2.074 min
Delta R.T.: -0.002 min
Response: 251880
Conc: 1.78 ug/ml



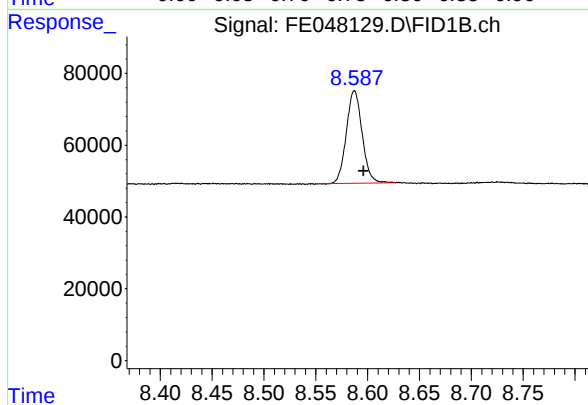
#2 N-DECANE

R.T.: 4.594 min
Delta R.T.: -0.006 min
Response: 288819
Conc: 2.08 ug/ml



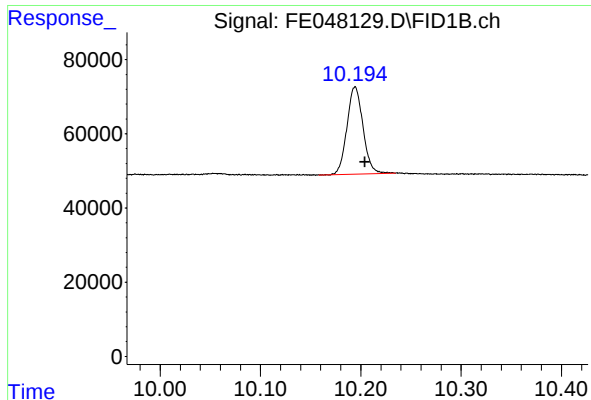
#3 N-DODECANE

R.T.: 6.759 min
Delta R.T.: -0.008 min
Response: 279183
Conc: 2.03 ug/ml



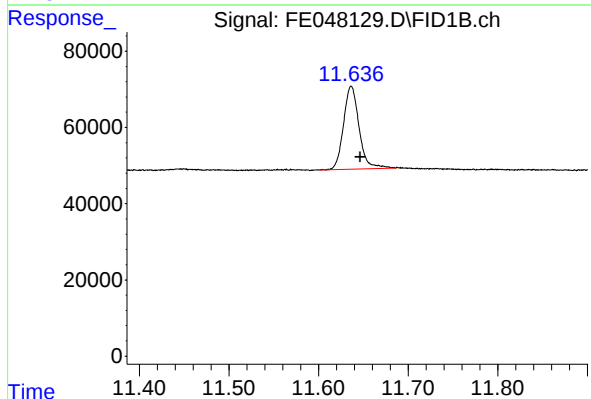
#4 N-TETRADECANE

R.T.: 8.587 min
Delta R.T.: -0.009 min
Response: 273998
Conc: 2.01 ug/ml



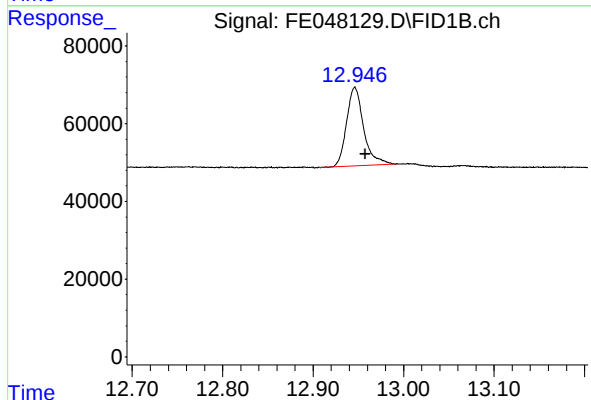
#5 N-HEXADECANE

R.T.: 10.194 min
Delta R.T.: -0.010 min
Response: 260774
Conc: 1.94 ug/ml



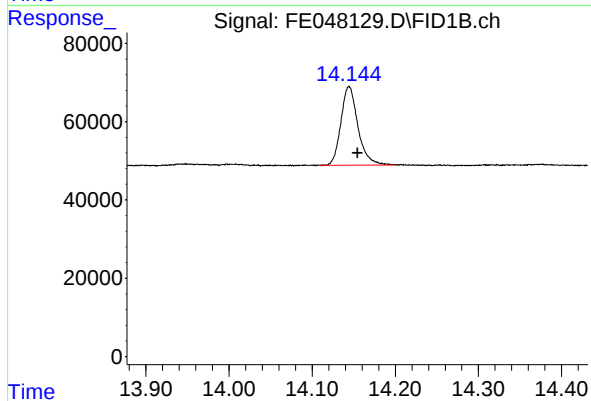
#6 N-OCTADECANE

R.T.: 11.637 min
Delta R.T.: -0.010 min
Response: 261514
Conc: 1.94 ug/ml



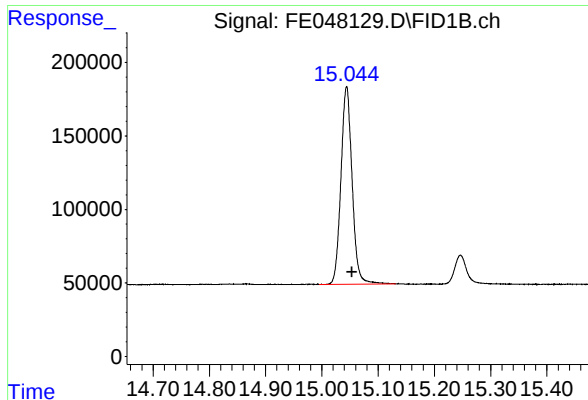
#7 N-EICOSANE

R.T.: 12.946 min
Delta R.T.: -0.011 min
Response: 265504
Conc: 1.94 ug/ml



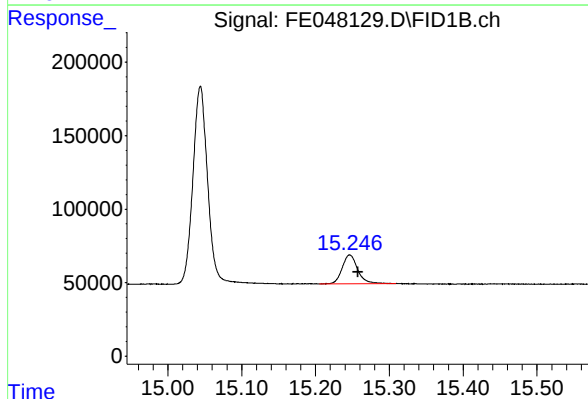
#8 N-DOCOSANE

R.T.: 14.144 min
Delta R.T.: -0.010 min
Response: 285352
Conc: 2.17 ug/ml



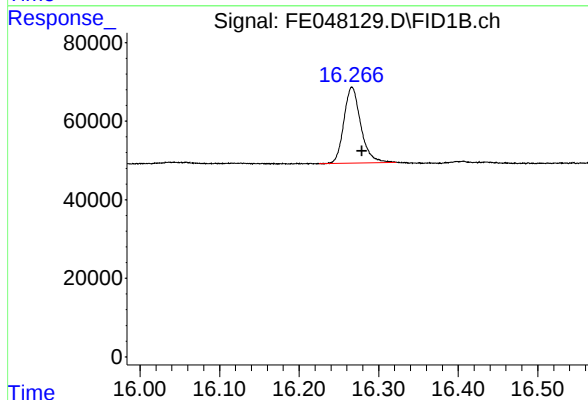
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.044 min
Delta R.T.: -0.009 min
Response: 1853289
Conc: 16.08 ug/ml



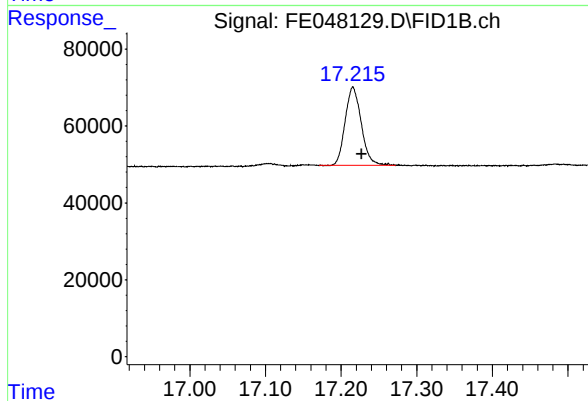
#10 N-TETRACOSANE

R.T.: 15.246 min
Delta R.T.: -0.012 min
Response: 285554
Conc: 2.18 ug/ml



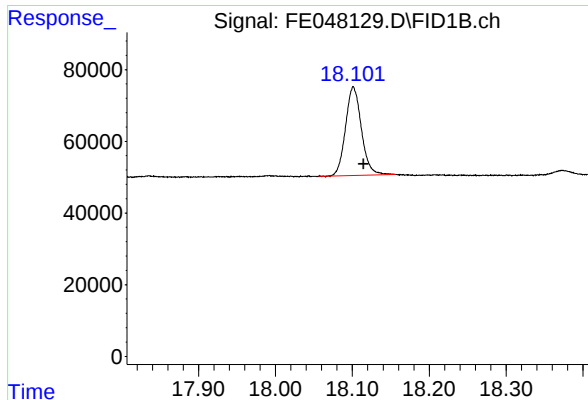
#11 N-HEXACOSANE

R.T.: 16.266 min
Delta R.T.: -0.012 min
Response: 284821
Conc: 2.19 ug/ml



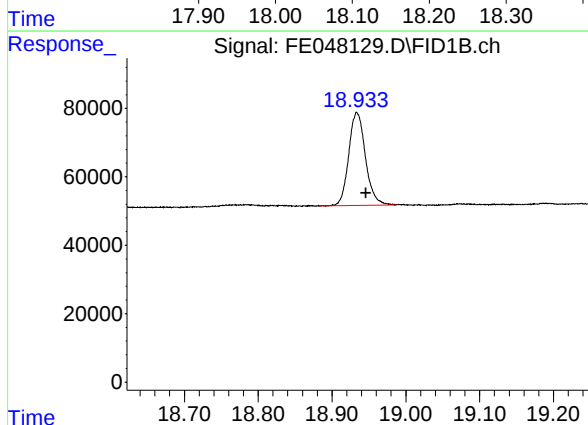
#12 N-OCTACOSANE

R.T.: 17.216 min
Delta R.T.: -0.011 min
Response: 302358
Conc: 2.34 ug/ml



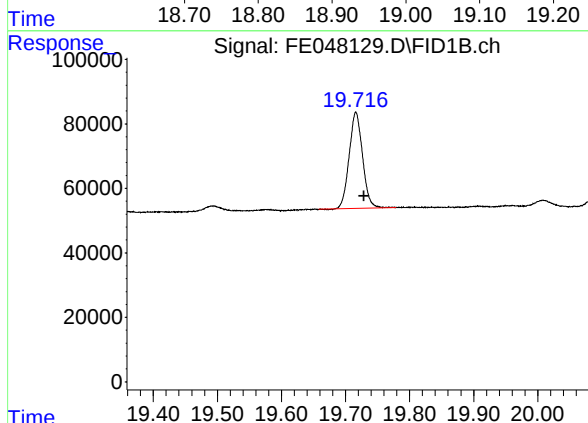
#13 N-TRIACONTANE

R.T.: 18.101 min
Delta R.T.: -0.013 min
Response: 354126
Conc: 2.66 ug/ml



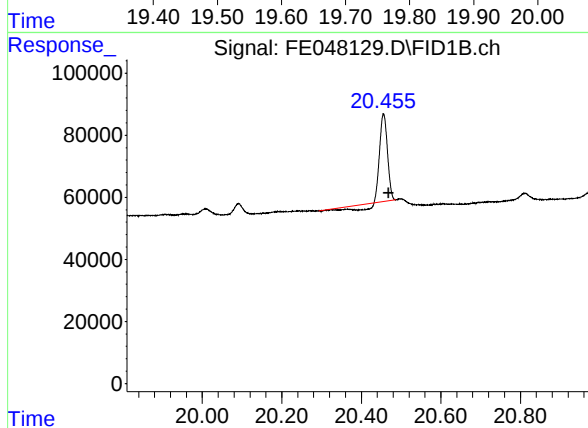
#14 N-DOTRIACONTANE

R.T.: 18.934 min
Delta R.T.: -0.012 min
Response: 426390
Conc: 2.96 ug/ml



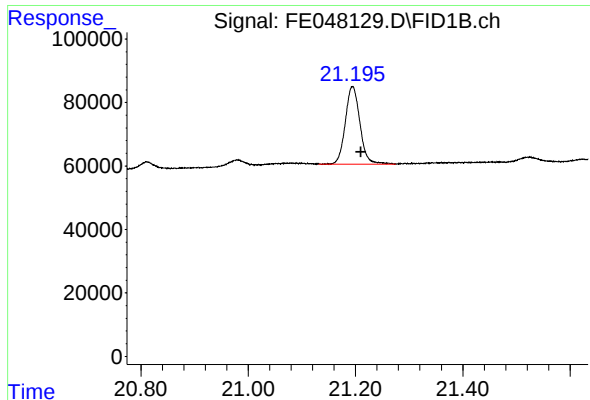
#15 N-TETRATRIACONTANE

R.T.: 19.716 min
Delta R.T.: -0.013 min
Response: 432302
Conc: 3.20 ug/ml



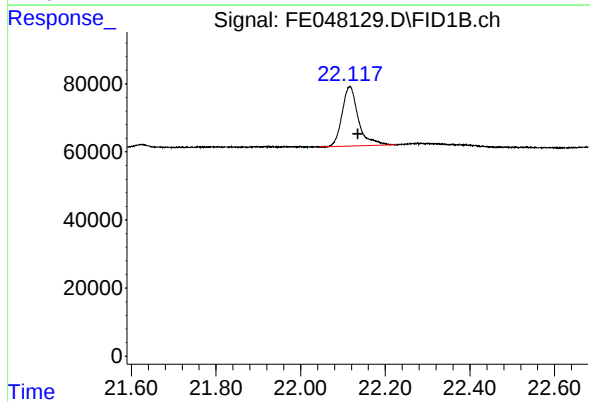
#16 N-HEXATRIACONTANE

R.T.: 20.456 min
Delta R.T.: -0.013 min
Response: 319849
Conc: 2.41 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.195 min
Delta R.T.: -0.015 min
Response: 461987
Conc: 3.74 ug/ml



#18 N-TETRACONTANE

R.T.: 22.117 min
Delta R.T.: -0.019 min
Response: 466104
Conc: 3.70 ug/ml