

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071118\
 Data File : FF001266.D
 Signal(s) : FID2B.ch
 Acq On : 11 Jul 2018 19:29
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 05:08:10 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_F\Method\FF070218.M
 Quant Title :
 QLast Update : Mon Jul 02 13:42:46 2018
 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...	14.459	4978655	46.217 ug/ml
Target Compounds			
1) N-OCTANE	2.148	5760555	46.276 ug/ml
2) N-DECANE	4.226	6198793	49.927 ug/ml
3) N-DODECANE	6.238	6175698	49.286 ug/ml
4) N-TETRADECANE	8.026	6134622	48.777 ug/ml
5) N-HEXADECANE	9.621	6066229	48.552 ug/ml
6) N-OCTADECANE	11.059	5994516	47.833 ug/ml
7) N-EICOSANE	12.366	5835298	46.911 ug/ml
8) N-DOCOSANE	13.562	5689191	46.137 ug/ml
10) N-TETRACOSANE	14.662	5555105	45.568 ug/ml
11) N-HEXACOSANE	15.681	5465900	45.093 ug/ml
12) N-OCTACOSANE	16.629	5449551	45.235 ug/ml
13) N-TRIACONTANE	17.514	5536953	46.061 ug/ml
14) N-DOTRIACONTANE	18.346	5553132	47.099 ug/ml
15) N-TETRATRIACONTANE	19.130	5567390	47.369 ug/ml
16) N-HEXATRIACONTANE	19.872	5404807	47.581 ug/ml
17) N-OCTATRIACONTANE	20.581	5004594	48.468 ug/ml
18) N-TETRACONTANE	21.412	5020830	49.031 ug/ml

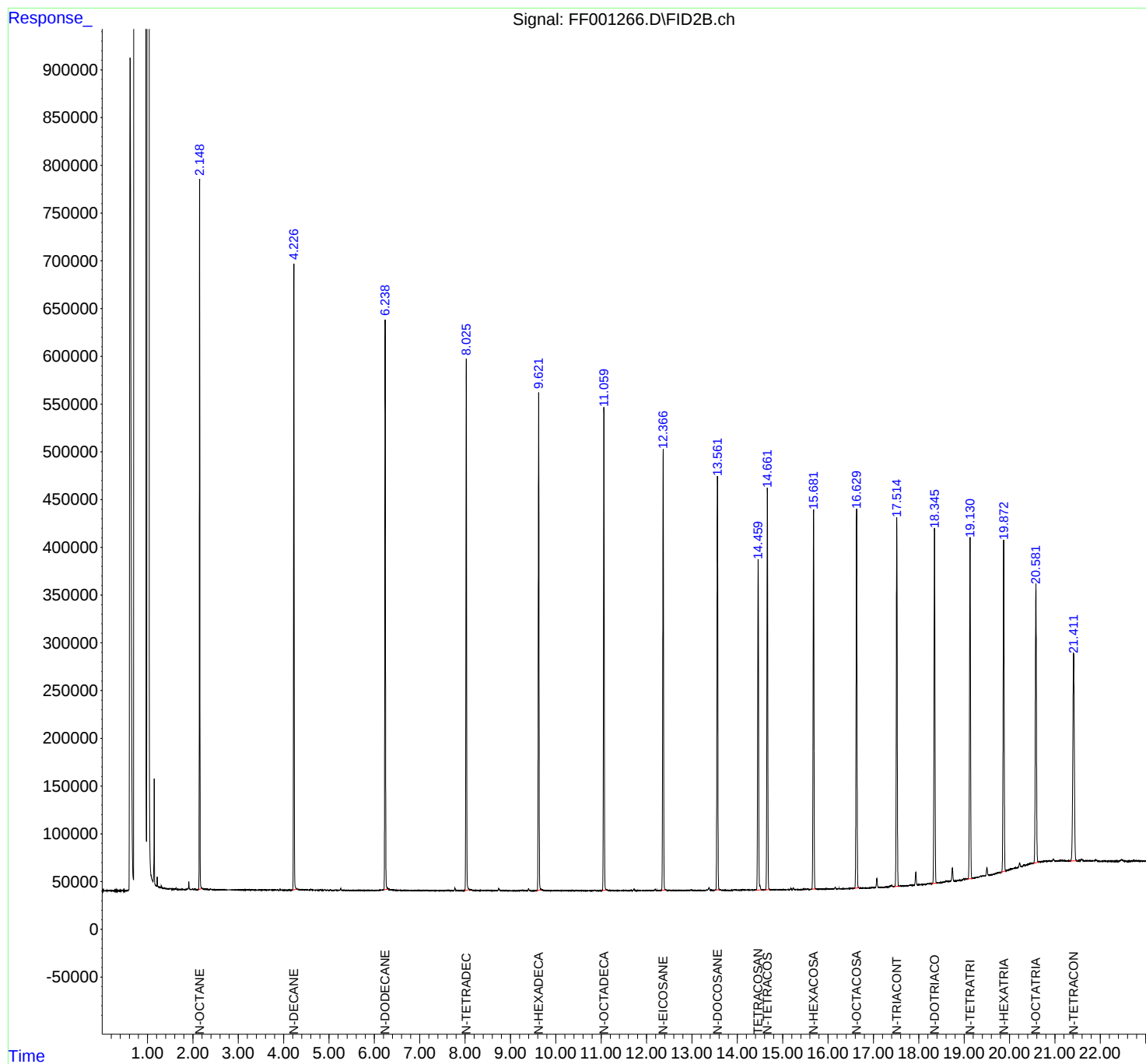
(f)=RT Delta > 1/2 Window

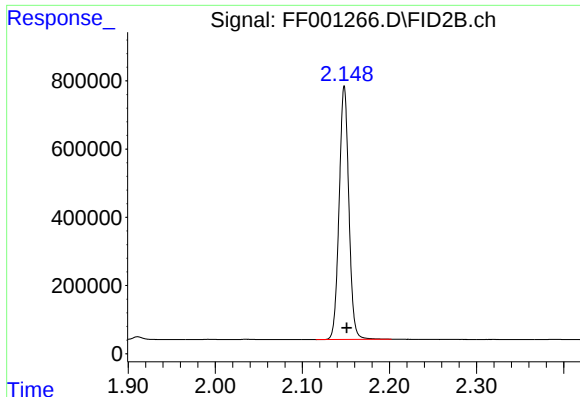
(m)=manual int.

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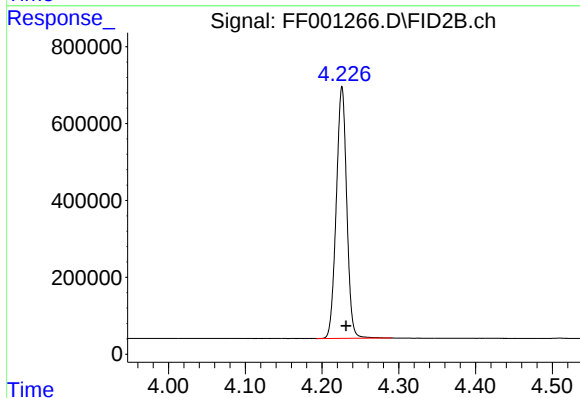
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





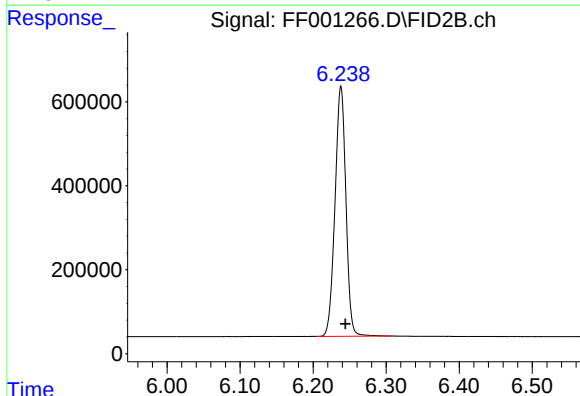
#1 N-OCTANE

R.T.: 2.148 min
Delta R.T.: -0.003 min
Response: 5760555
Conc: 46.28 ug/ml



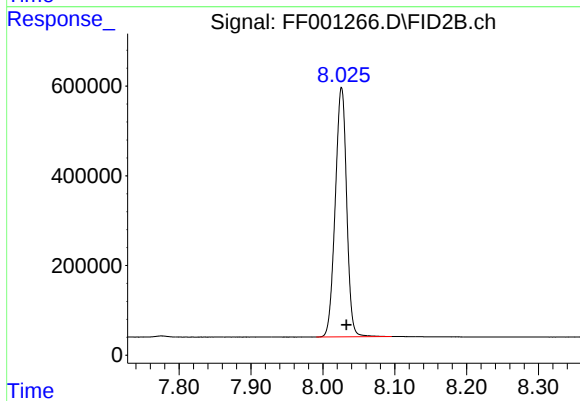
#2 N-DECANE

R.T.: 4.226 min
Delta R.T.: -0.005 min
Response: 6198793
Conc: 49.93 ug/ml



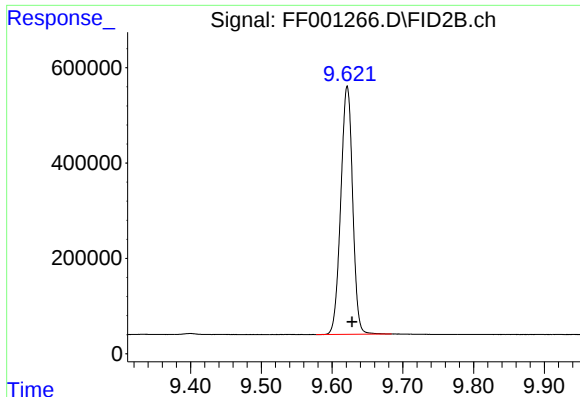
#3 N-DODECANE

R.T.: 6.238 min
Delta R.T.: -0.006 min
Response: 6175698
Conc: 49.29 ug/ml



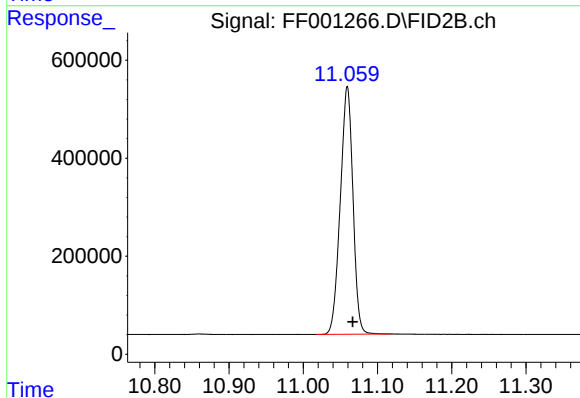
#4 N-TETRADECANE

R.T.: 8.026 min
Delta R.T.: -0.007 min
Response: 6134622
Conc: 48.78 ug/ml



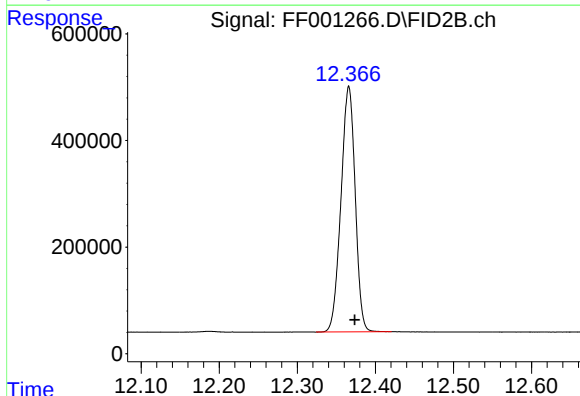
#5 N-HEXADECANE

R.T.: 9.621 min
Delta R.T.: -0.007 min
Response: 6066229
Conc: 48.55 ug/ml



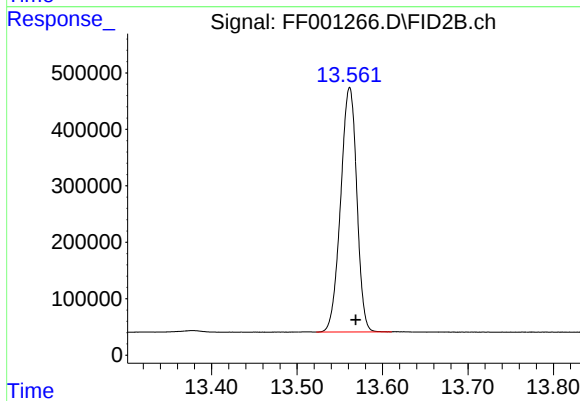
#6 N-OCTADECANE

R.T.: 11.059 min
Delta R.T.: -0.007 min
Response: 5994516
Conc: 47.83 ug/ml



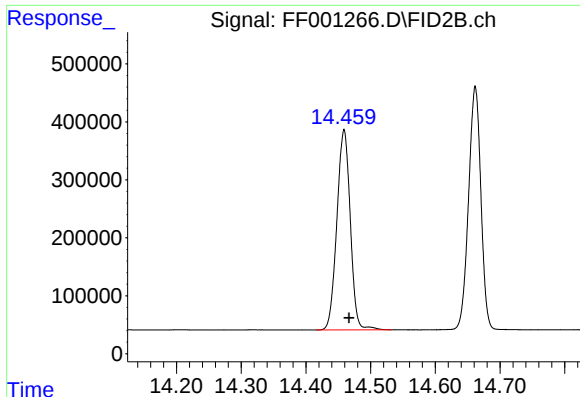
#7 N-EICOSANE

R.T.: 12.366 min
Delta R.T.: -0.008 min
Response: 5835298
Conc: 46.91 ug/ml



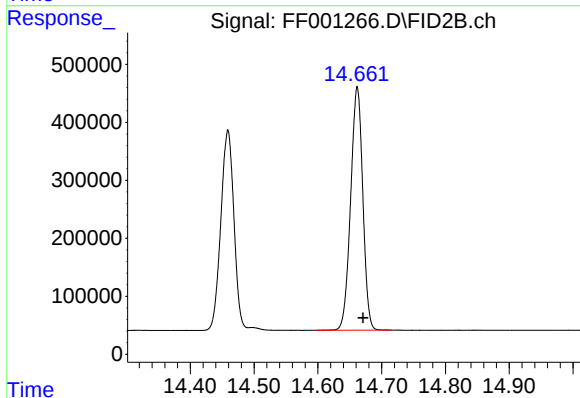
#8 N-DOCOSANE

R.T.: 13.562 min
Delta R.T.: -0.007 min
Response: 5689191
Conc: 46.14 ug/ml



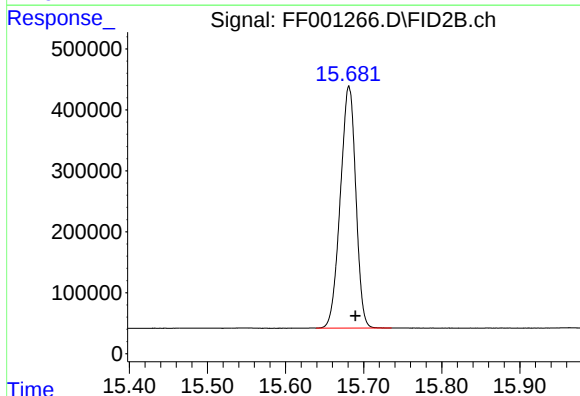
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.459 min
Delta R.T.: -0.008 min
Response: 4978655
Conc: 46.22 ug/ml



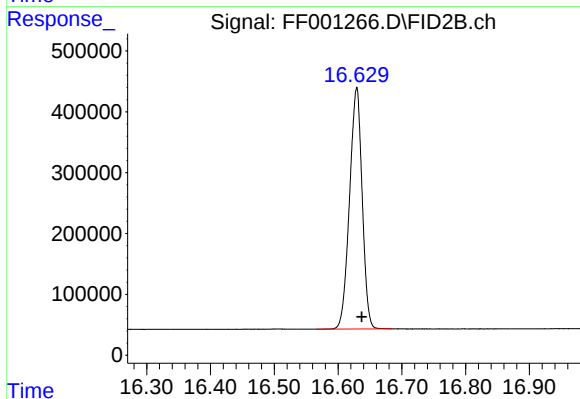
#10 N-TETRACOSANE

R.T.: 14.662 min
Delta R.T.: -0.009 min
Response: 5555105
Conc: 45.57 ug/ml



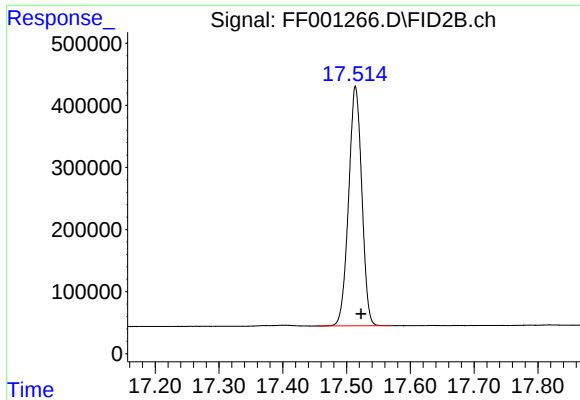
#11 N-HEXACOSANE

R.T.: 15.681 min
Delta R.T.: -0.008 min
Response: 5465900
Conc: 45.09 ug/ml



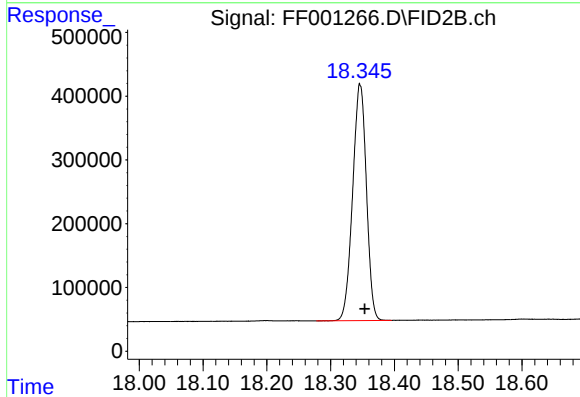
#12 N-OCTACOSANE

R.T.: 16.629 min
Delta R.T.: -0.008 min
Response: 5449551
Conc: 45.23 ug/ml



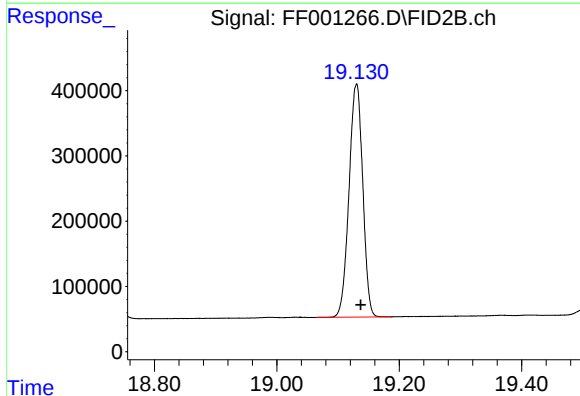
#13 N-TRIACONTANE

R.T.: 17.514 min
Delta R.T.: -0.009 min
Response: 5536953
Conc: 46.06 ug/ml



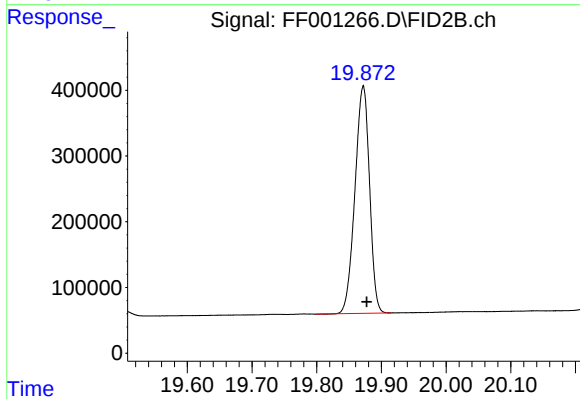
#14 N-DOTRIACONTANE

R.T.: 18.346 min
Delta R.T.: -0.007 min
Response: 5553132
Conc: 47.10 ug/ml



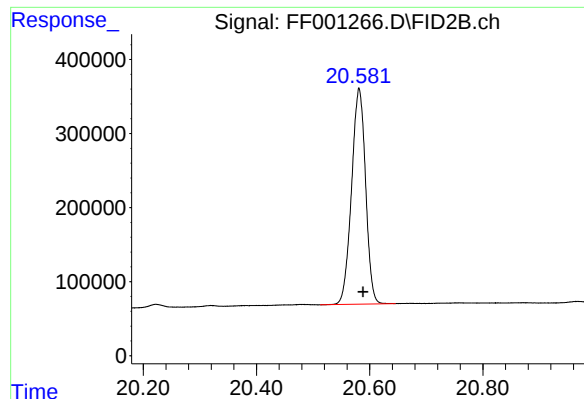
#15 N-TETRATRIACONTANE

R.T.: 19.130 min
Delta R.T.: -0.007 min
Response: 5567390
Conc: 47.37 ug/ml



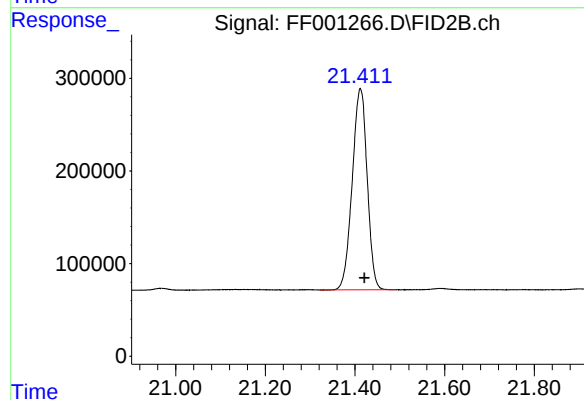
#16 N-HEXATRIACONTANE

R.T.: 19.872 min
Delta R.T.: -0.005 min
Response: 5404807
Conc: 47.58 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.581 min
Delta R.T.: -0.007 min
Response: 5004594
Conc: 48.47 ug/ml



#18 N-TETRACONTANE

R.T.: 21.412 min
Delta R.T.: -0.009 min
Response: 5020830
Conc: 49.03 ug/ml