

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072518\
 Data File : FF001483.D
 Signal(s) : FID2B.ch
 Acq On : 25 Jul 2018 14:54
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: Sample.e
 Quant Time: Jul 26 10:27:38 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...	14.441	4725256	43.865 ug/ml
Target Compounds			
1) N-OCTANE	2.137	5906602	47.449 ug/ml
2) N-DECANE	4.209	5892835	47.463 ug/ml
3) N-DODECANE	6.221	5862007	46.783 ug/ml
4) N-TETRADECANE	8.009	5788831	46.028 ug/ml
5) N-HEXADECANE	9.605	5714998	45.741 ug/ml
6) N-OCTADECANE	11.043	5671825	45.258 ug/ml
7) N-EICOSANE	12.349	5543925	44.569 ug/ml
8) N-DOCOSANE	13.545	5442418	44.136 ug/ml
10) N-TETRACOSANE	14.645	5273521	43.258 ug/ml
11) N-HEXACOSANE	15.663	5155046	42.529 ug/ml
12) N-OCTACOSANE	16.611	5048303	41.904 ug/ml
13) N-TRIACONTANE	17.496	5019571	41.757 ug/ml
14) N-DOTRIACONTANE	18.327	5023156	42.604 ug/ml
15) N-TETRATRIACONTANE	19.110	5191507	44.171 ug/ml
16) N-HEXATRIACONTANE	19.851	5200334	45.781 ug/ml
17) N-OCTATRIACONTANE	20.560	4910724	47.559 ug/ml
18) N-TETRACONTANE	21.383	4972238	48.557 ug/ml

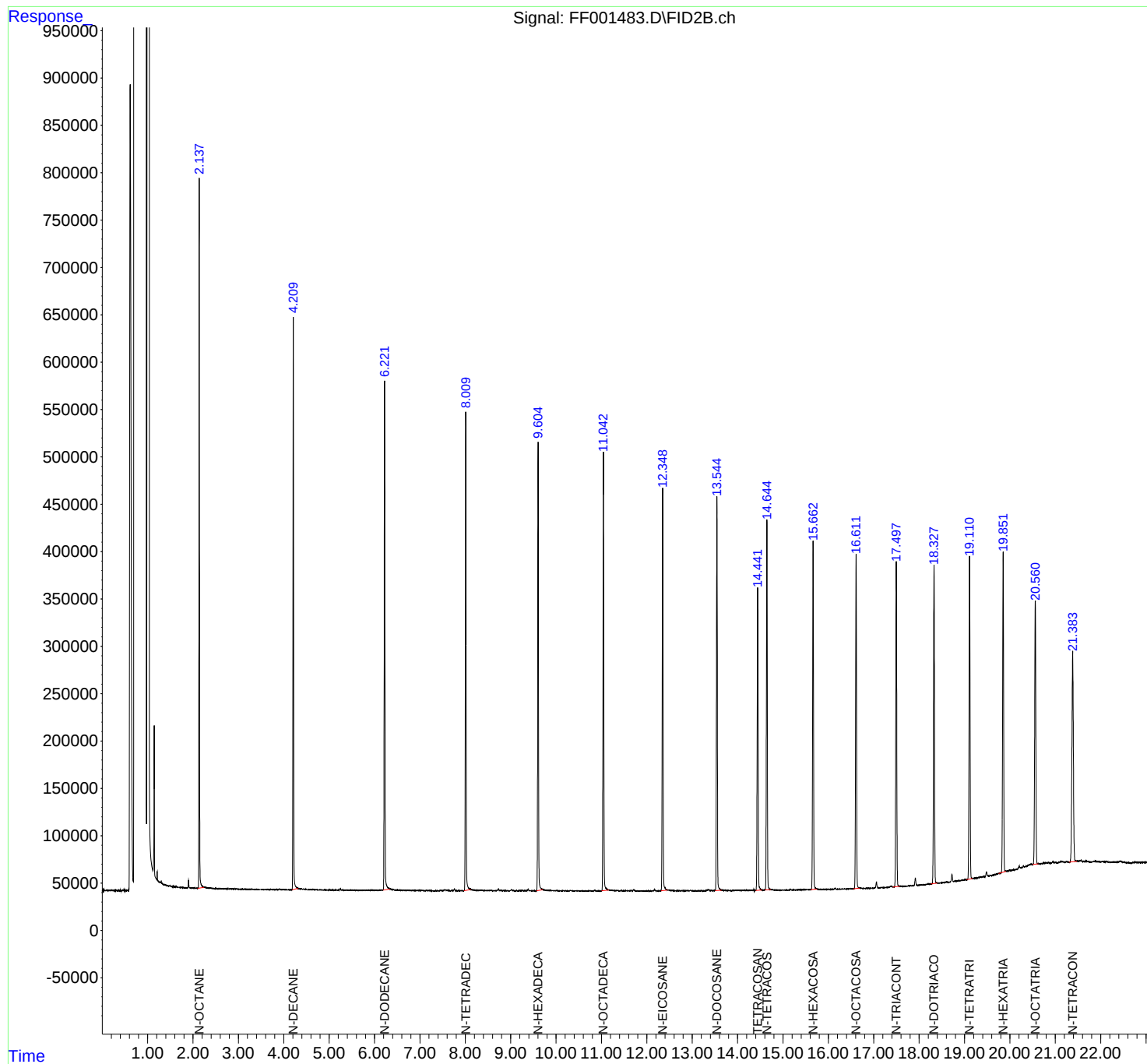
(f)=RT Delta > 1/2 Window

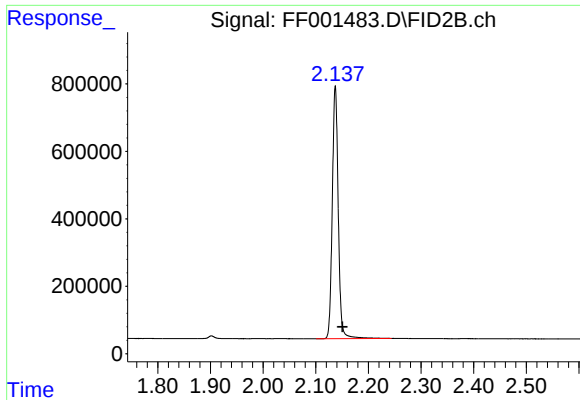
(m)=manual int.

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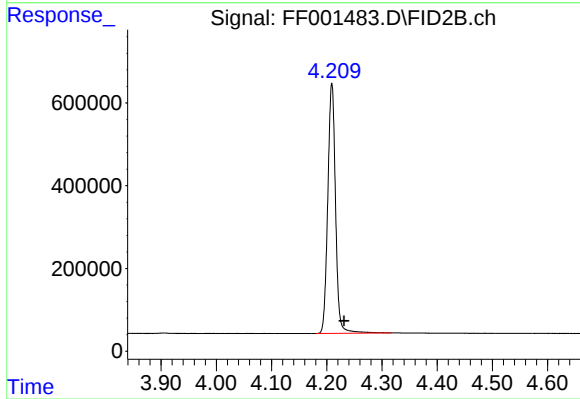
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





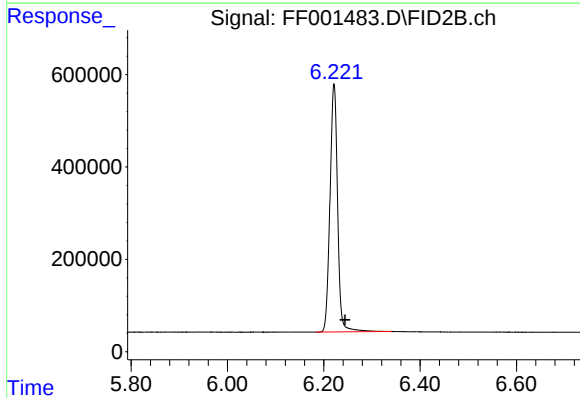
#1 N-OCTANE

R.T.: 2.137 min
Delta R.T.: -0.014 min
Response: 5906602
Conc: 47.45 ug/ml



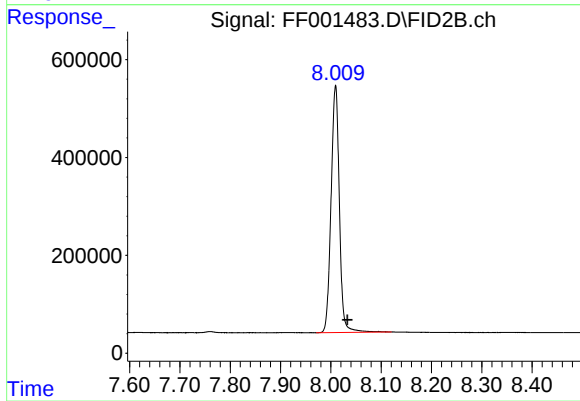
#2 N-DECANE

R.T.: 4.209 min
Delta R.T.: -0.022 min
Response: 5892835
Conc: 47.46 ug/ml



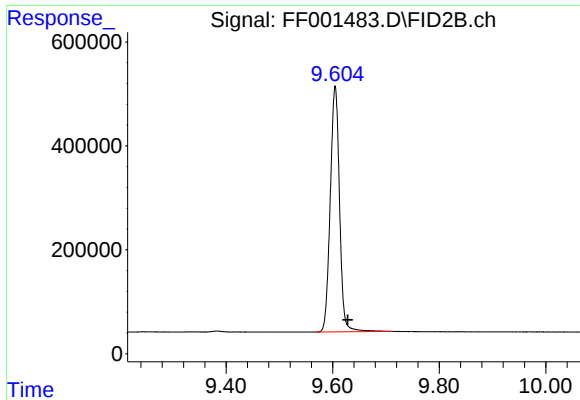
#3 N-DODECANE

R.T.: 6.221 min
Delta R.T.: -0.023 min
Response: 5862007
Conc: 46.78 ug/ml



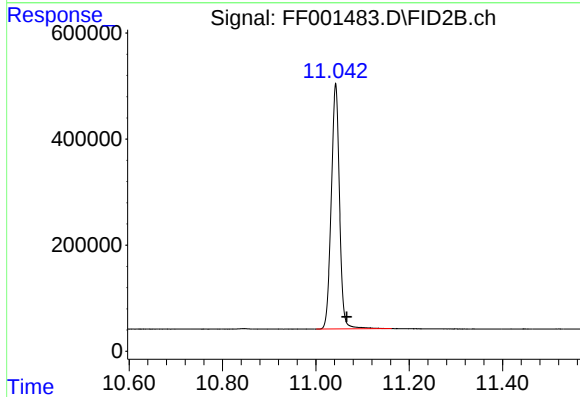
#4 N-TETRADECANE

R.T.: 8.009 min
Delta R.T.: -0.023 min
Response: 5788831
Conc: 46.03 ug/ml



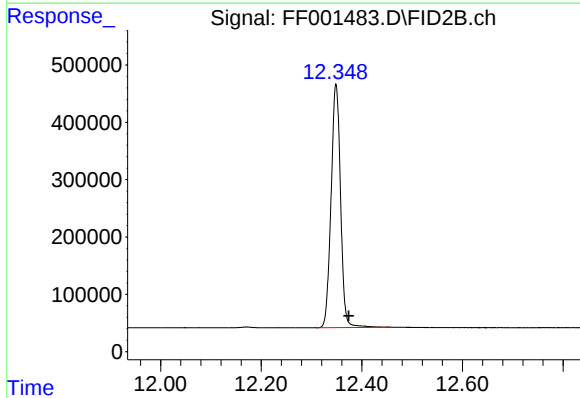
#5 N-HEXADECANE

R.T.: 9.605 min
Delta R.T.: -0.024 min
Response: 5714998
Conc: 45.74 ug/ml



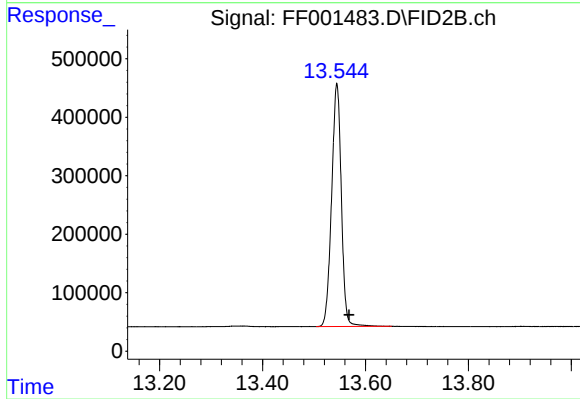
#6 N-OCTADECANE

R.T.: 11.043 min
Delta R.T.: -0.024 min
Response: 5671825
Conc: 45.26 ug/ml



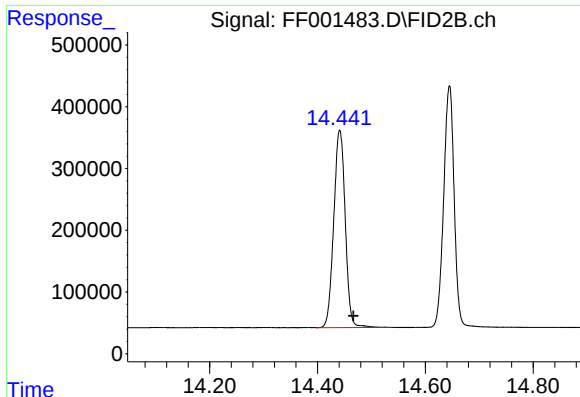
#7 N-EICOSANE

R.T.: 12.349 min
Delta R.T.: -0.025 min
Response: 5543925
Conc: 44.57 ug/ml



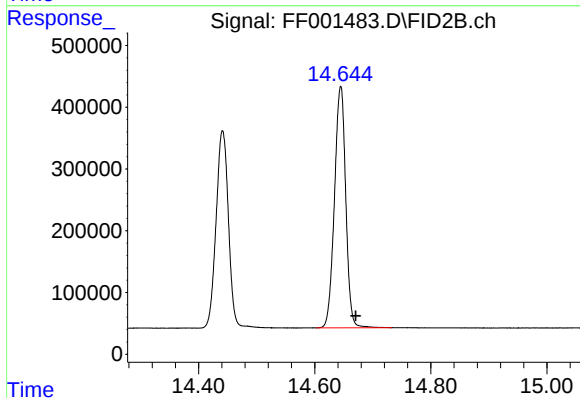
#8 N-DOCOSANE

R.T.: 13.545 min
Delta R.T.: -0.024 min
Response: 5442418
Conc: 44.14 ug/ml



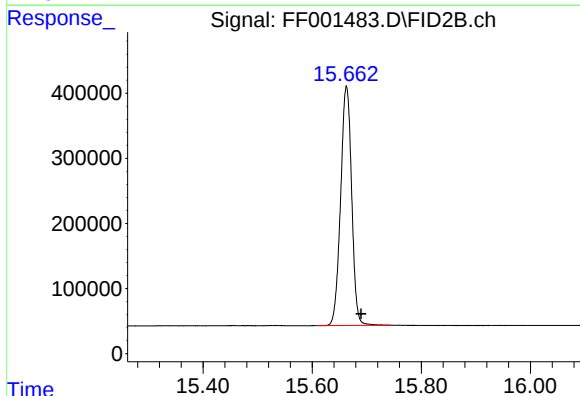
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.441 min
Delta R.T.: -0.025 min
Response: 4725256
Conc: 43.86 ug/ml



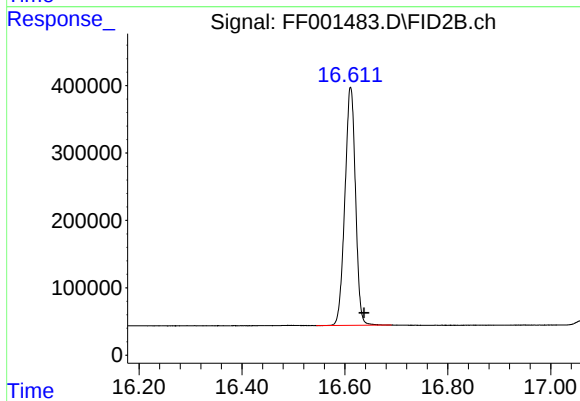
#10 N-TETRACOSANE

R.T.: 14.645 min
Delta R.T.: -0.026 min
Response: 5273521
Conc: 43.26 ug/ml



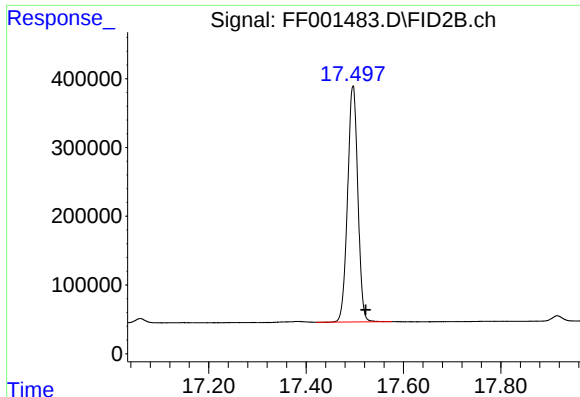
#11 N-HEXACOSANE

R.T.: 15.663 min
Delta R.T.: -0.026 min
Response: 5155046
Conc: 42.53 ug/ml



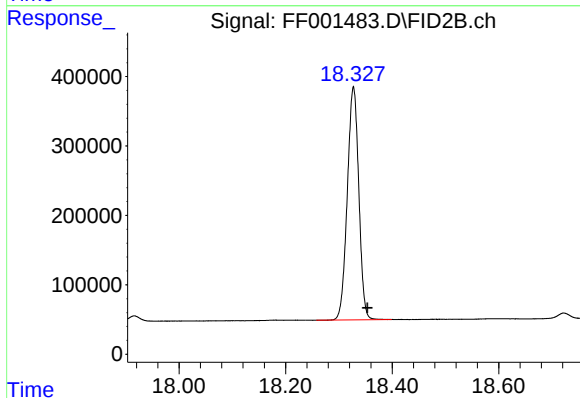
#12 N-OCTACOSANE

R.T.: 16.611 min
Delta R.T.: -0.026 min
Response: 5048303
Conc: 41.90 ug/ml



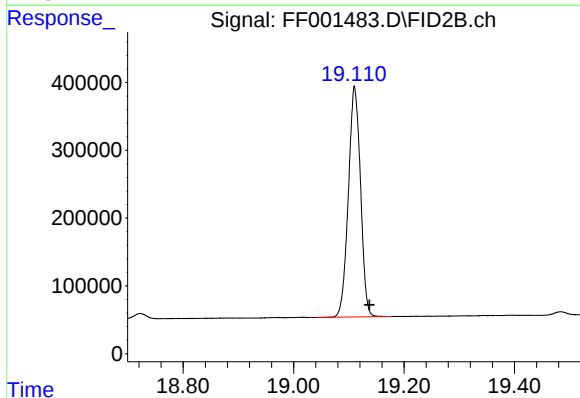
#13 N-TRIACONTANE

R.T.: 17.496 min
Delta R.T.: -0.026 min
Response: 5019571
Conc: 41.76 ug/ml



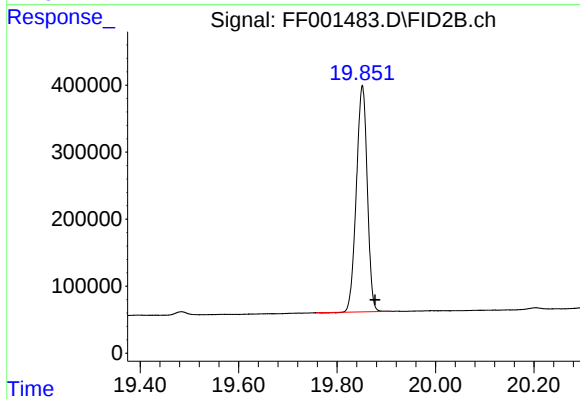
#14 N-DOTRIACONTANE

R.T.: 18.327 min
Delta R.T.: -0.026 min
Response: 5023156
Conc: 42.60 ug/ml



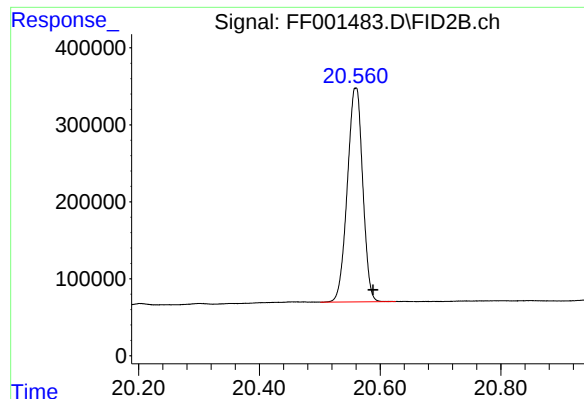
#15 N-TETRATRIACONTANE

R.T.: 19.110 min
Delta R.T.: -0.027 min
Response: 5191507
Conc: 44.17 ug/ml



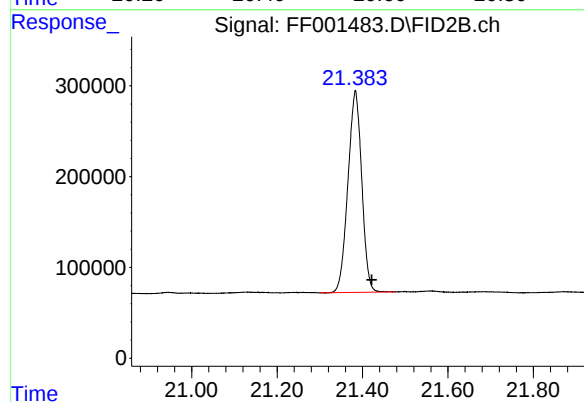
#16 N-HEXATRIACONTANE

R.T.: 19.851 min
Delta R.T.: -0.026 min
Response: 5200334
Conc: 45.78 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.560 min
Delta R.T.: -0.029 min
Response: 4910724
Conc: 47.56 ug/ml



#18 N-TETRACONTANE

R.T.: 21.383 min
Delta R.T.: -0.038 min
Response: 4972238
Conc: 48.56 ug/ml