

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF123119\
 Data File : FF006131.D
 Signal(s) : FID2B.ch
 Acq On : 31 Dec 2019 17:26
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 01 00:33:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120719.M
 Quant Title :
 QLast Update : Fri Dec 06 13:20:24 2019
 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...	14.639	7094478	48.832 ug/ml
Target Compounds			
1) N-OCTANE	2.298	8496160	53.832 ug/ml
2) N-DECANE	4.398	9124487	55.572 ug/ml
3) N-DODECANE	6.415	9181473	54.622 ug/ml
4) N-TETRADECANE	8.206	9057524	53.414 ug/ml
5) N-HEXADECANE	9.803	8999418	52.229 ug/ml
6) N-OCTADECANE	11.242	8744590	51.004 ug/ml
7) N-EICOSANE	12.548	8615353	49.883 ug/ml
8) N-DOCOSANE	13.742	8325361	48.908 ug/ml
10) N-TETRACOSANE	14.844	8095243	48.504 ug/ml
11) N-HEXACOSANE	15.862	7874630	48.898 ug/ml
12) N-OCTACOSANE	16.810	7774741	50.683 ug/ml
13) N-TRIACONTANE	17.693	7466833	51.467 ug/ml
14) N-DOTRIACONTANE	18.522	6207200	44.699 ug/ml
15) N-TETRATRIACONTANE	19.303	4732883	36.081 ug/ml
16) N-HEXATRIACONTANE	20.040	3576830	28.652 ug/ml
17) N-OCTATRIACONTANE	20.766	3040764	25.910 ug/ml
18) N-TETRACONTANE	21.652	2990981	23.998 ug/ml

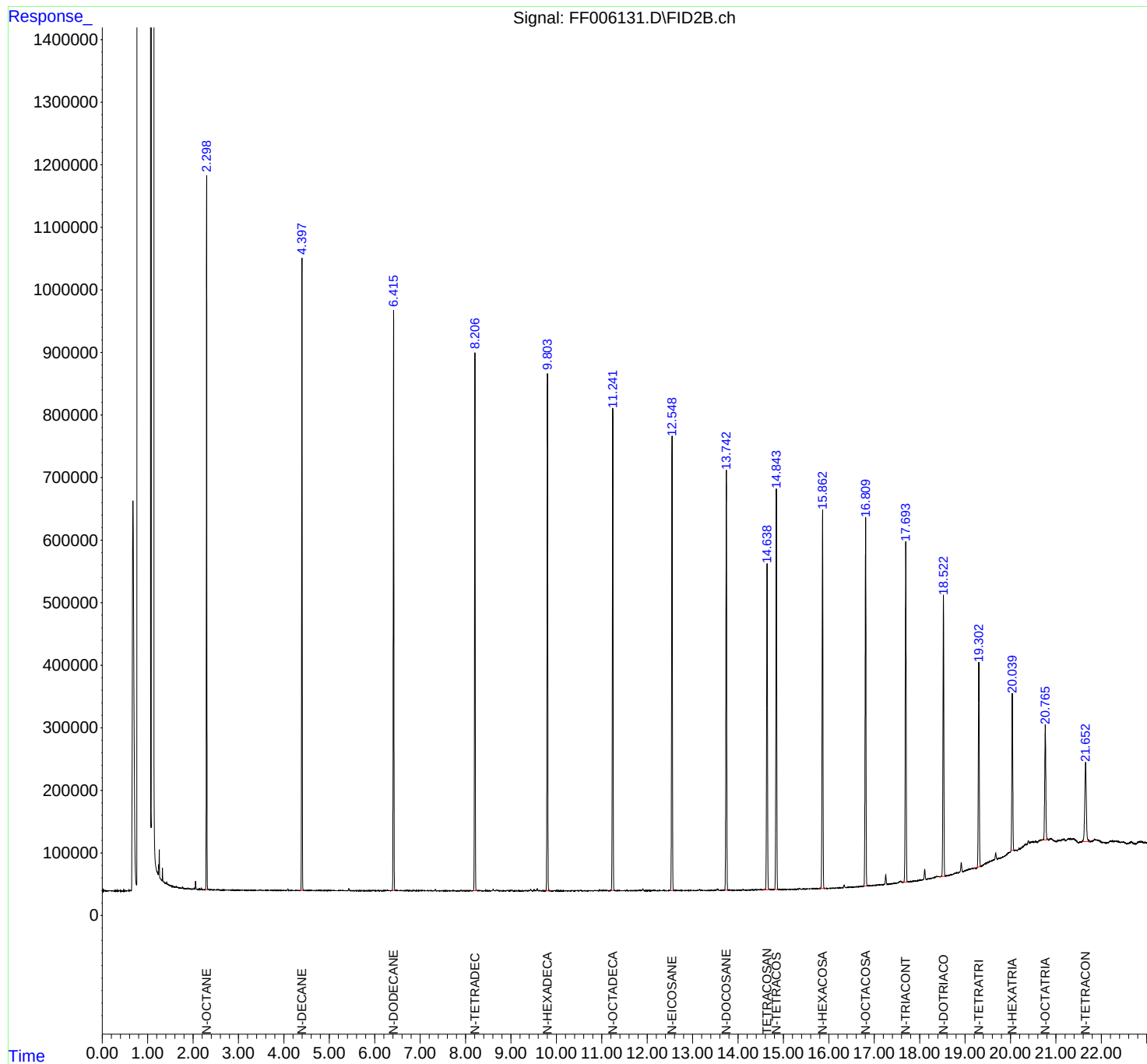
(f)=RT Delta > 1/2 Window

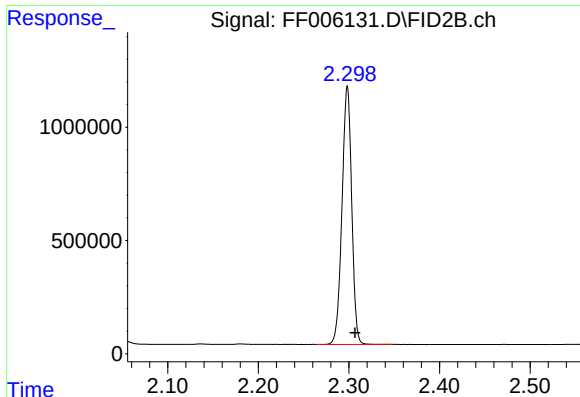
(m)=manual int.

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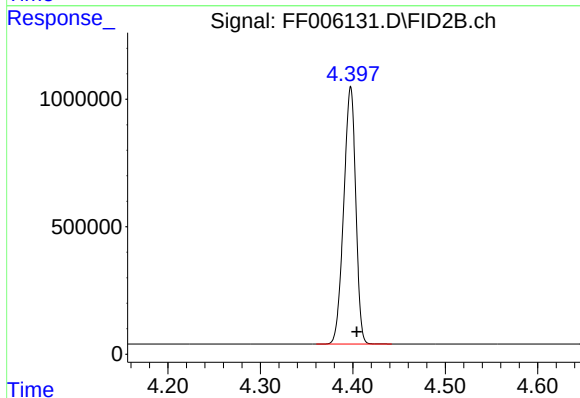
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





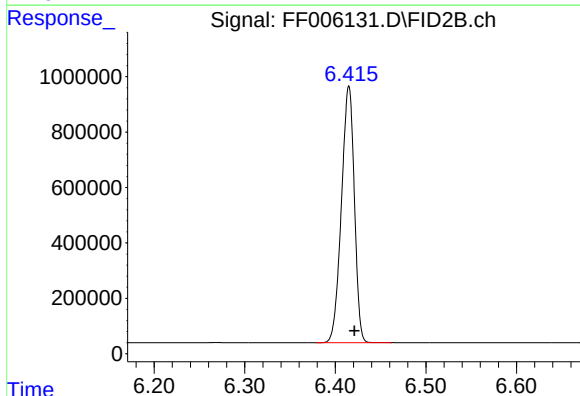
#1 N-OCTANE

R.T.: 2.298 min
Delta R.T.: -0.009 min
Response: 8496160
Conc: 53.83 ug/ml



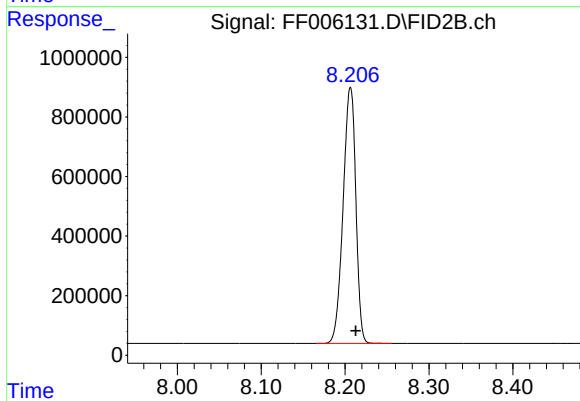
#2 N-DECANE

R.T.: 4.398 min
Delta R.T.: -0.006 min
Response: 9124487
Conc: 55.57 ug/ml



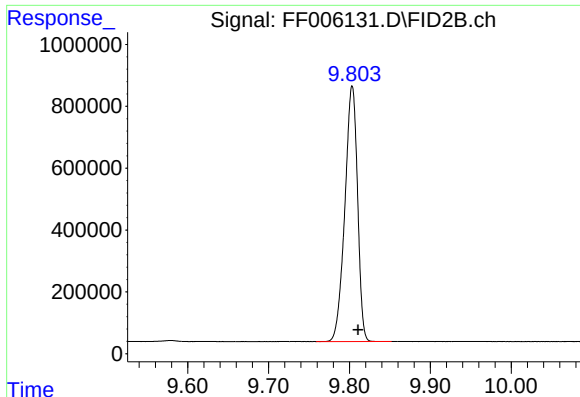
#3 N-DODECANE

R.T.: 6.415 min
Delta R.T.: -0.006 min
Response: 9181473
Conc: 54.62 ug/ml



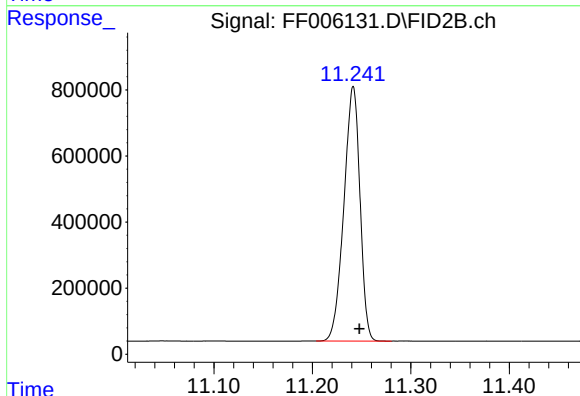
#4 N-TETRADECANE

R.T.: 8.206 min
Delta R.T.: -0.006 min
Response: 9057524
Conc: 53.41 ug/ml



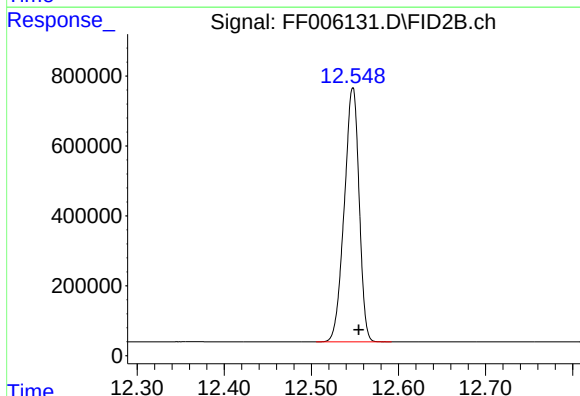
#5 N-HEXADECANE

R.T.: 9.803 min
Delta R.T.: -0.007 min
Response: 8999418
Conc: 52.23 ug/ml



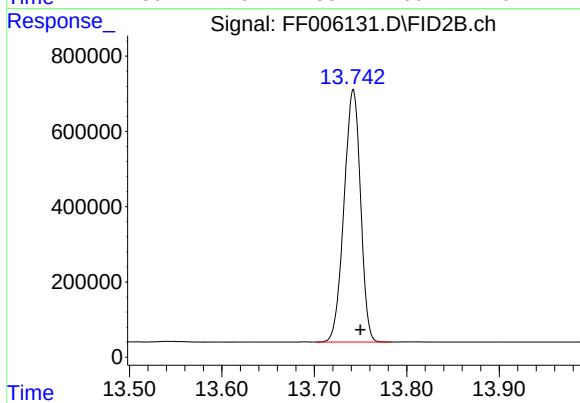
#6 N-OCTADECANE

R.T.: 11.242 min
Delta R.T.: -0.006 min
Response: 8744590
Conc: 51.00 ug/ml



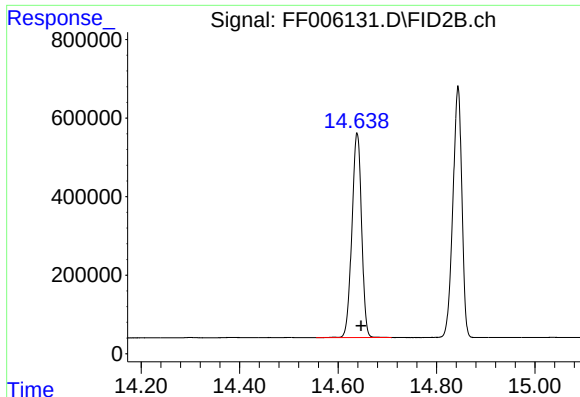
#7 N-EICOSANE

R.T.: 12.548 min
Delta R.T.: -0.007 min
Response: 8615353
Conc: 49.88 ug/ml



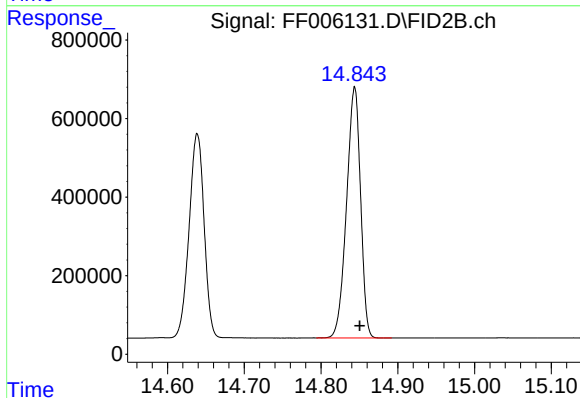
#8 N-DOCOSANE

R.T.: 13.742 min
Delta R.T.: -0.008 min
Response: 8325361
Conc: 48.91 ug/ml



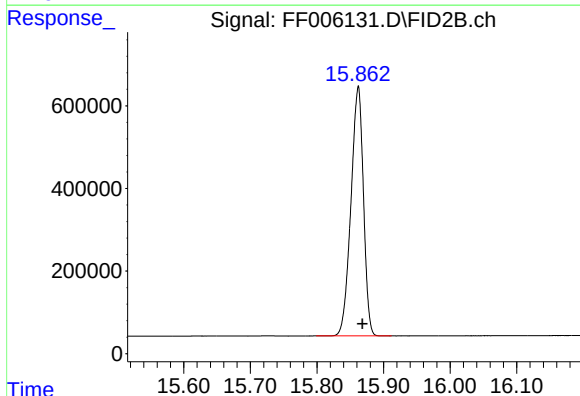
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.639 min
Delta R.T.: -0.008 min
Response: 7094478
Conc: 48.83 ug/ml



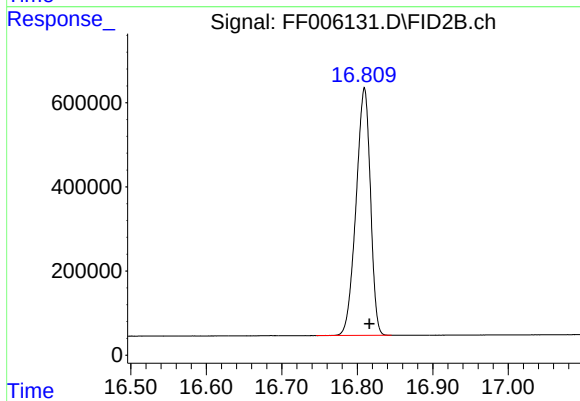
#10 N-TETRACOSANE

R.T.: 14.844 min
Delta R.T.: -0.007 min
Response: 8095243
Conc: 48.50 ug/ml



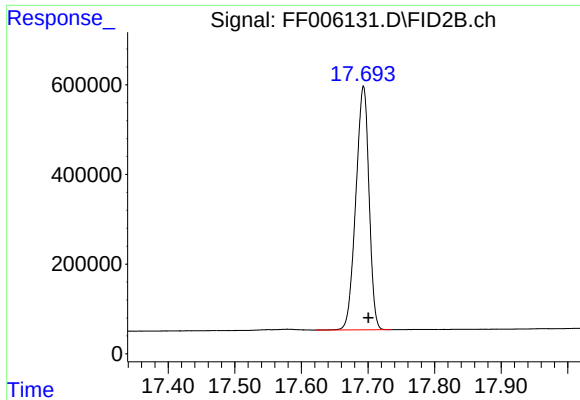
#11 N-HEXACOSANE

R.T.: 15.862 min
Delta R.T.: -0.006 min
Response: 7874630
Conc: 48.90 ug/ml



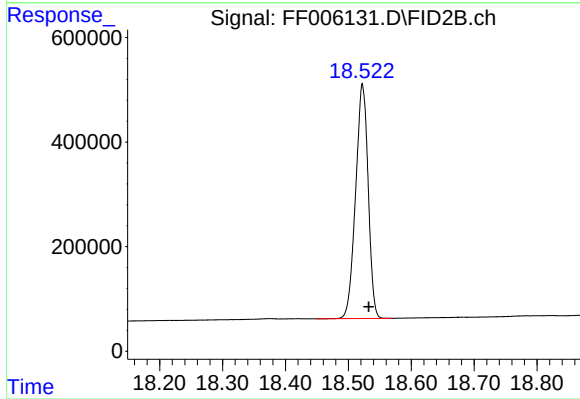
#12 N-OCTACOSANE

R.T.: 16.810 min
Delta R.T.: -0.006 min
Response: 7774741
Conc: 50.68 ug/ml



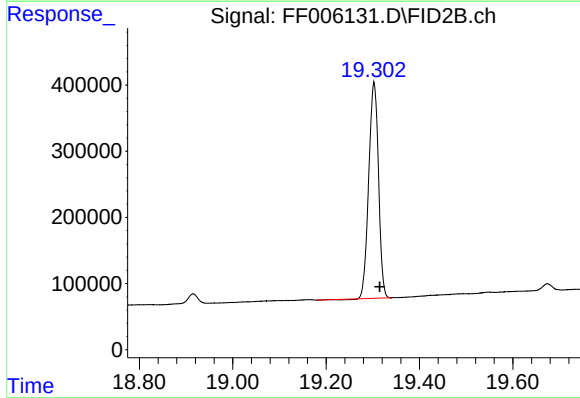
#13 N-TRIACONTANE

R.T.: 17.693 min
Delta R.T.: -0.007 min
Response: 7466833
Conc: 51.47 ug/ml



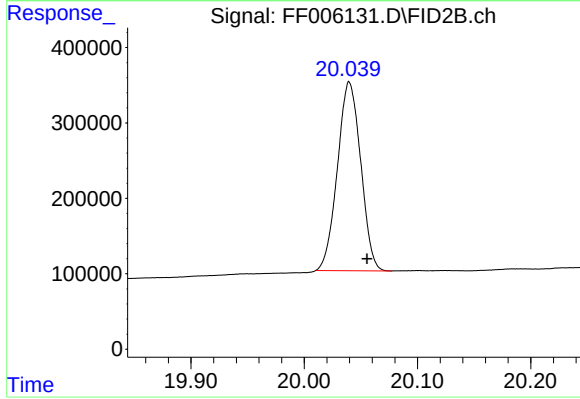
#14 N-DOTRIACONTANE

R.T.: 18.522 min
Delta R.T.: -0.010 min
Response: 6207200
Conc: 44.70 ug/ml



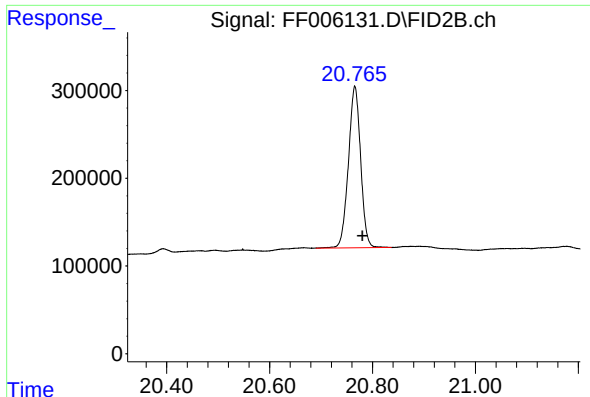
#15 N-TETRATRIACONTANE

R.T.: 19.303 min
Delta R.T.: -0.012 min
Response: 4732883
Conc: 36.08 ug/ml



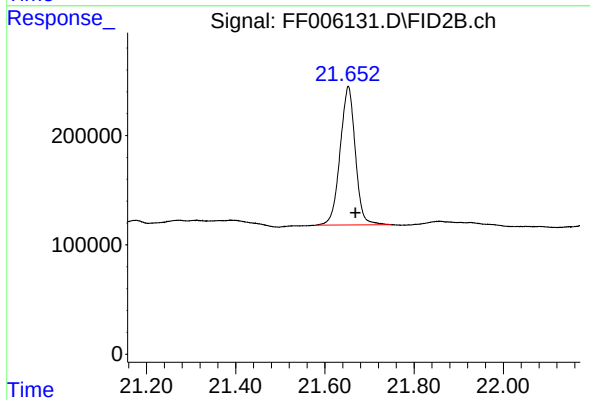
#16 N-HEXATRIACONTANE

R.T.: 20.040 min
Delta R.T.: -0.016 min
Response: 3576830
Conc: 28.65 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.766 min
Delta R.T.: -0.015 min
Response: 3040764
Conc: 25.91 ug/ml



#18 N-TETRACONTANE

R.T.: 21.652 min
Delta R.T.: -0.016 min
Response: 2990981
Conc: 24.00 ug/ml