

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101420\
 Data File : FF007714.D
 Signal(s) : FID2B.ch
 Acq On : 14 Oct 2020 21:03
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 15 01:11:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100220.M
 Quant Title :
 QLast Update : Mon Oct 05 15:41:23 2020
 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...	14.733	5089550	40.442 ug/ml
Target Compounds			
1) N-OCTANE	2.334	6081831	43.736 ug/ml
2) N-DECANE	4.448	6277243	44.255 ug/ml
3) N-DODECANE	6.473	6346516	43.922 ug/ml
4) N-TETRADECANE	8.271	6302364	43.227 ug/ml
5) N-HEXADECANE	9.874	6390174	42.742 ug/ml
6) N-OCTADECANE	11.318	6356589	42.192 ug/ml
7) N-EICOSANE	12.630	6192273	41.651 ug/ml
8) N-DOCOSANE	13.831	5968968	40.921 ug/ml
10) N-TETRACOSANE	14.937	5811025	40.284 ug/ml
11) N-HEXACOSANE	15.961	5559310	40.019 ug/ml
12) N-OCTACOSANE	16.913	5392007	40.258 ug/ml
13) N-TRIACONTANE	17.803	5315560	41.107 ug/ml
14) N-DOTRIACONTANE	18.638	5095060	42.346 ug/ml
15) N-TETRATRIACONTANE	19.423	4677536	44.516 ug/ml
16) N-HEXATRIACONTANE	20.165	4183996	43.854 ug/ml
17) N-OCTATRIACONTANE	20.921	3887348	47.039 ug/ml
18) N-TETRACONTANE	21.862	3750910	42.972 ug/ml

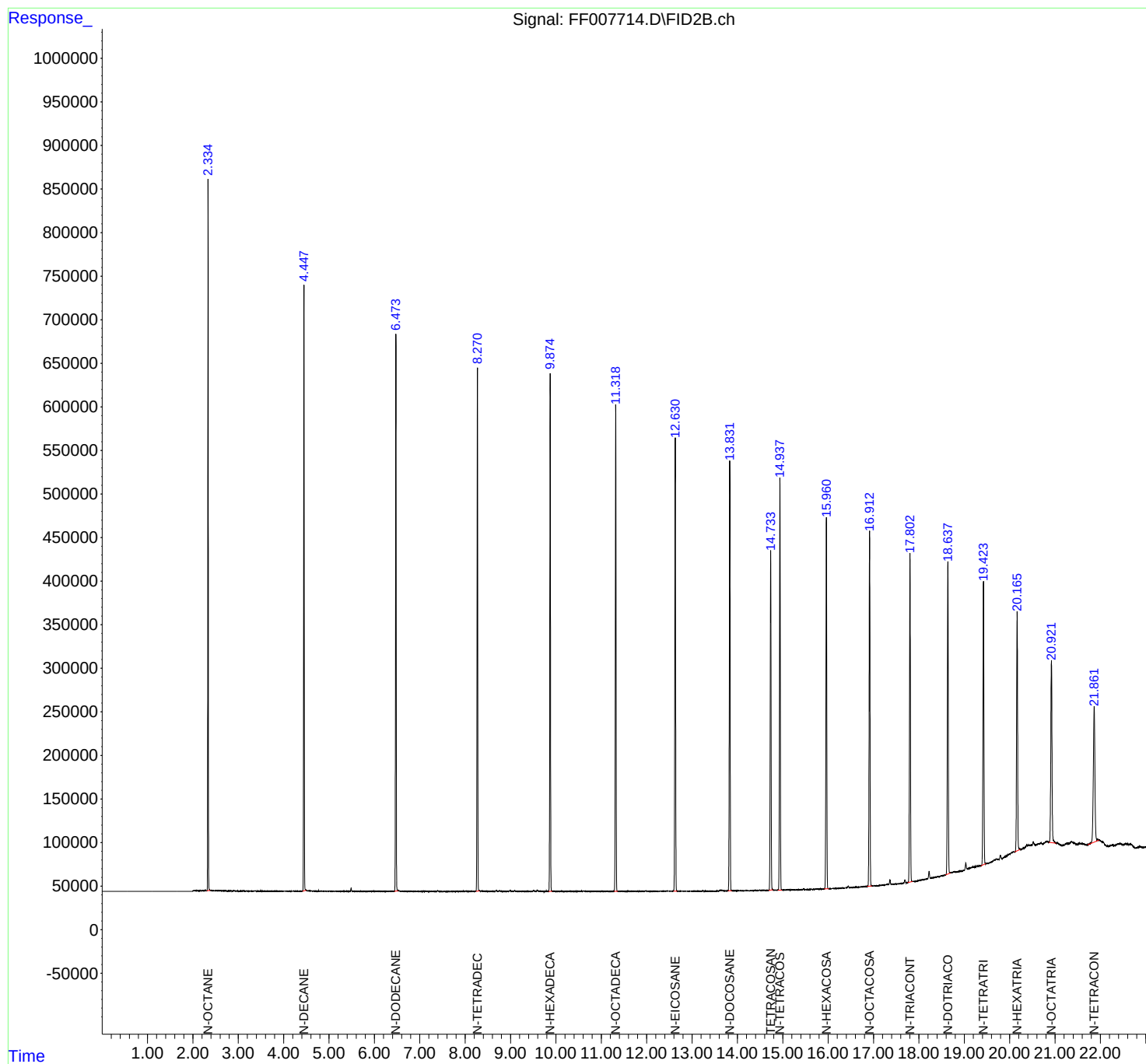
(f)=RT Delta > 1/2 Window

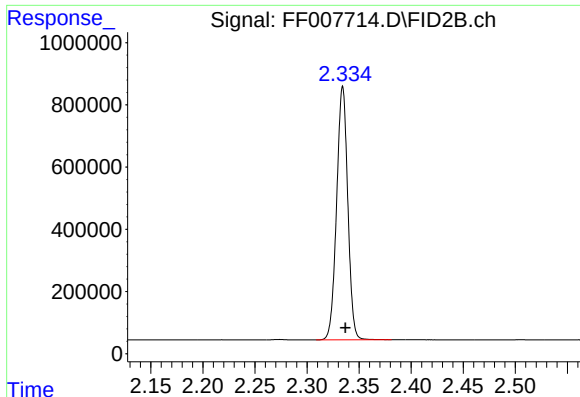
(m)=manual int.

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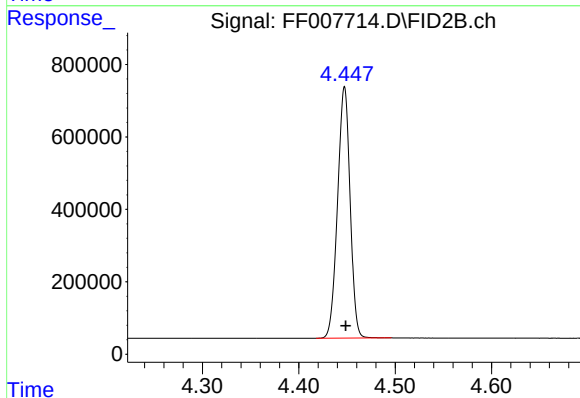
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





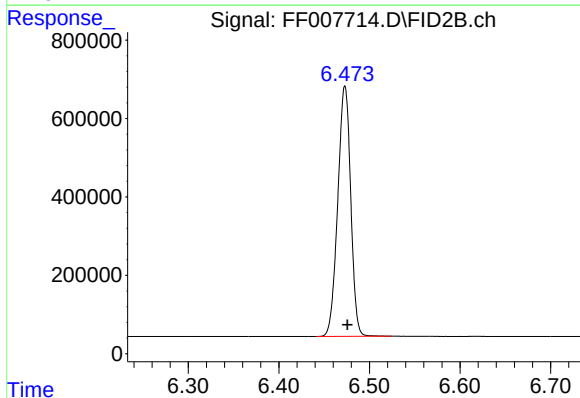
#1 N-OCTANE

R.T.: 2.334 min
Delta R.T.: -0.003 min
Response: 6081831
Conc: 43.74 ug/ml



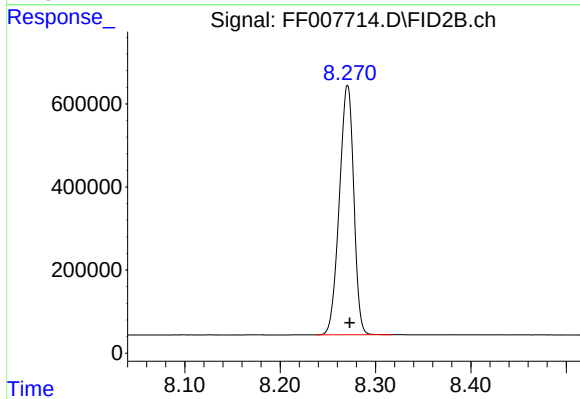
#2 N-DECANE

R.T.: 4.448 min
Delta R.T.: -0.001 min
Response: 6277243
Conc: 44.25 ug/ml



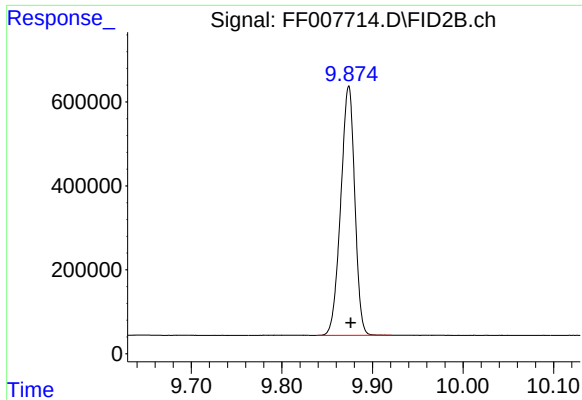
#3 N-DODECANE

R.T.: 6.473 min
Delta R.T.: -0.003 min
Response: 6346516
Conc: 43.92 ug/ml



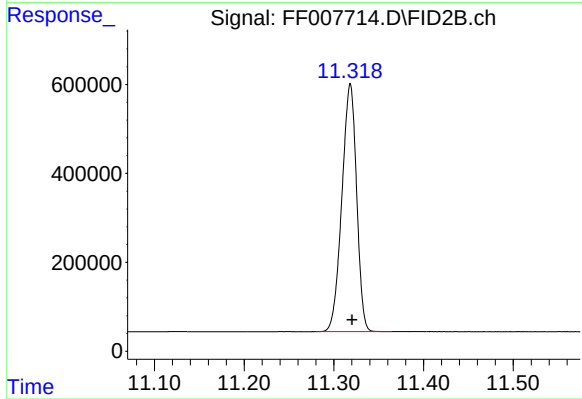
#4 N-TETRADECANE

R.T.: 8.271 min
Delta R.T.: -0.002 min
Response: 6302364
Conc: 43.23 ug/ml



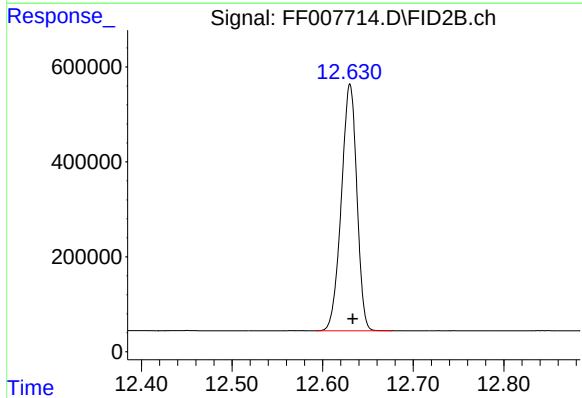
#5 N-HEXADECANE

R.T.: 9.874 min
Delta R.T.: -0.002 min
Response: 6390174
Conc: 42.74 ug/ml



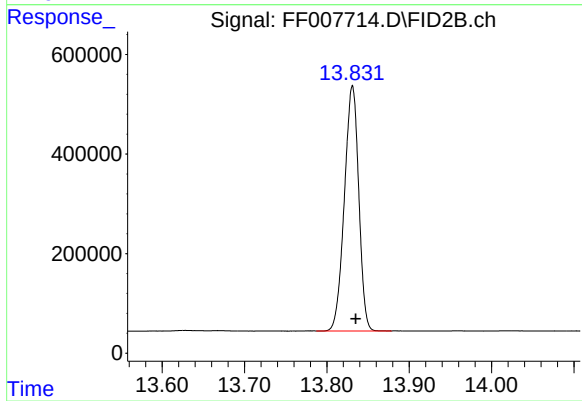
#6 N-OCTADECANE

R.T.: 11.318 min
Delta R.T.: -0.002 min
Response: 6356589
Conc: 42.19 ug/ml



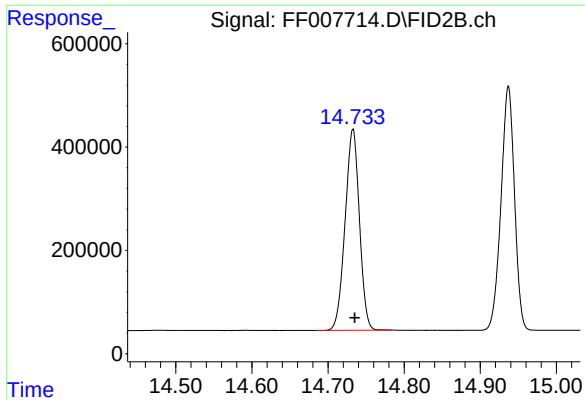
#7 N-EICOSANE

R.T.: 12.630 min
Delta R.T.: -0.003 min
Response: 6192273
Conc: 41.65 ug/ml



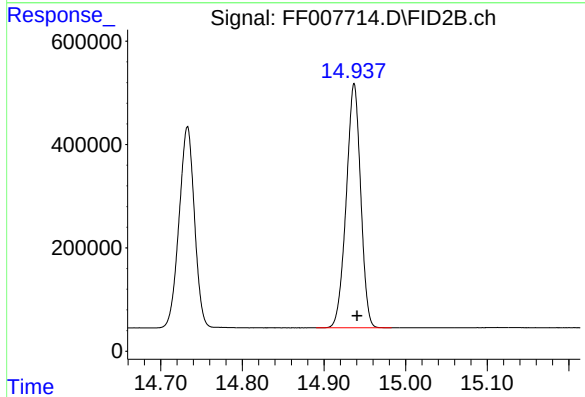
#8 N-DOCOSANE

R.T.: 13.831 min
Delta R.T.: -0.004 min
Response: 5968968
Conc: 40.92 ug/ml



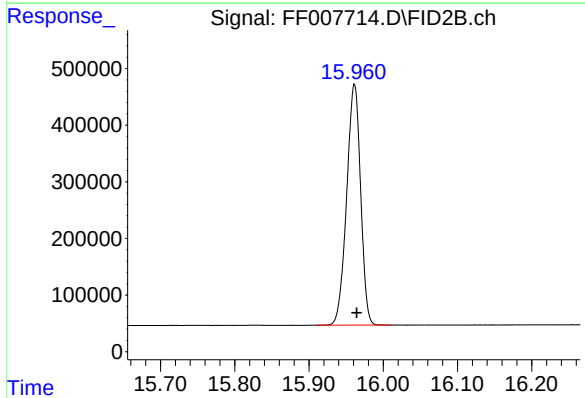
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.733 min
Delta R.T.: -0.002 min
Response: 5089550
Conc: 40.44 ug/ml



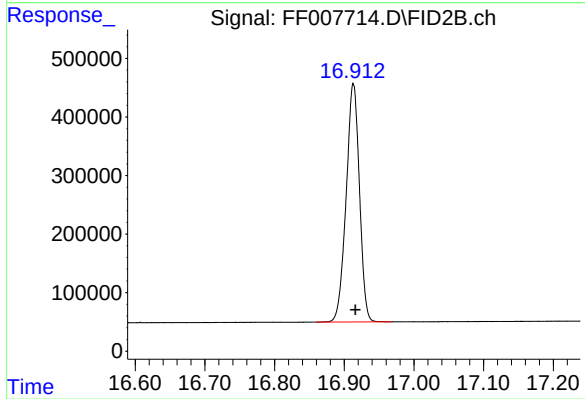
#10 N-TETRACOSANE

R.T.: 14.937 min
Delta R.T.: -0.004 min
Response: 5811025
Conc: 40.28 ug/ml



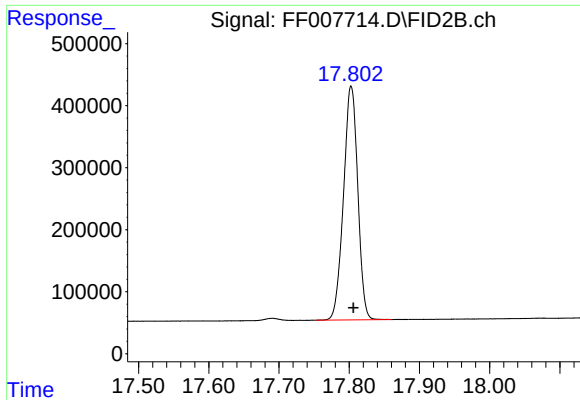
#11 N-HEXACOSANE

R.T.: 15.961 min
Delta R.T.: -0.003 min
Response: 5559310
Conc: 40.02 ug/ml



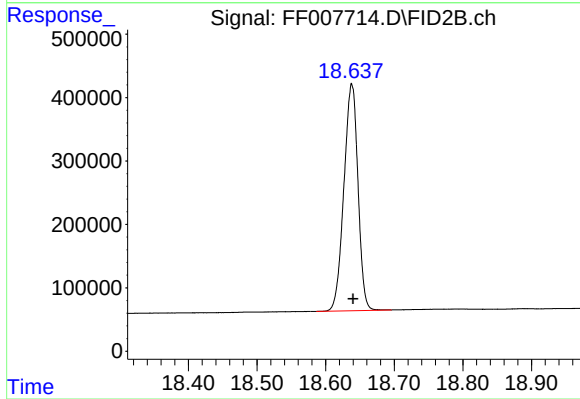
#12 N-OCTACOSANE

R.T.: 16.913 min
Delta R.T.: -0.003 min
Response: 5392007
Conc: 40.26 ug/ml



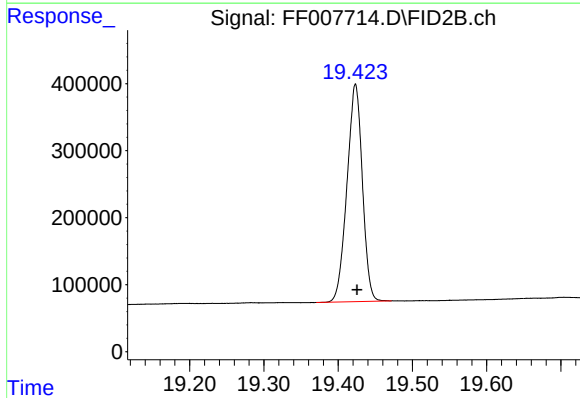
#13 N-TRIACONTANE

R.T.: 17.803 min
Delta R.T.: -0.003 min
Response: 5315560
Conc: 41.11 ug/ml



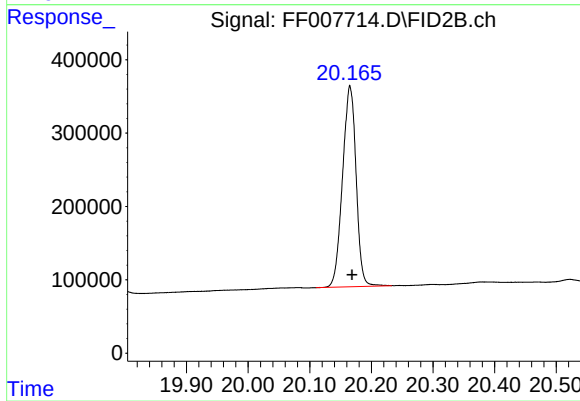
#14 N-DOTRIACONTANE

R.T.: 18.638 min
Delta R.T.: -0.002 min
Response: 5095060
Conc: 42.35 ug/ml



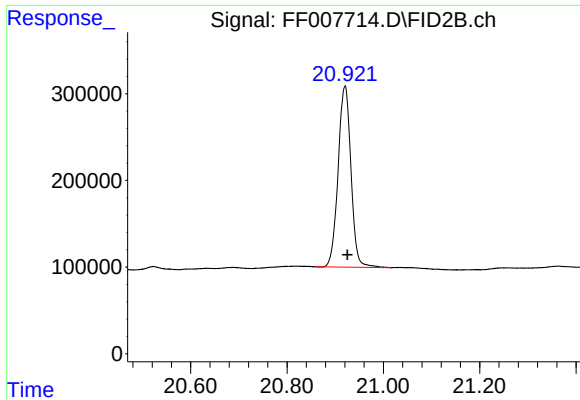
#15 N-TETRATRIACONTANE

R.T.: 19.423 min
Delta R.T.: -0.002 min
Response: 4677536
Conc: 44.52 ug/ml



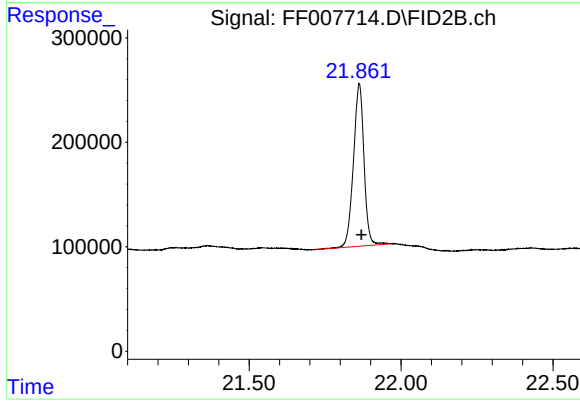
#16 N-HEXATRIACONTANE

R.T.: 20.165 min
Delta R.T.: -0.003 min
Response: 4183996
Conc: 43.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.921 min
Delta R.T.: -0.005 min
Response: 3887348
Conc: 47.04 ug/ml



#18 N-TETRACONTANE

R.T.: 21.862 min
Delta R.T.: -0.007 min
Response: 3750910
Conc: 42.97 ug/ml