

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041222\
 Data File : FF010340.D
 Signal(s) : FID2B.ch
 Acq On : 12 Apr 2022 23:37
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 13 01:31:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040122.M
 Quant Title :
 QLast Update : Fri Apr 01 11:58:56 2022
 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...	14.624	4924596	41.200 ug/ml
Target Compounds			
1) N-OCTANE	2.269	5735972	43.769 ug/ml
2) N-DECANE	4.363	5773665	43.428 ug/ml
3) N-DODECANE	6.380	5700547	42.813 ug/ml
4) N-TETRADECANE	8.175	5665850	42.733 ug/ml
5) N-HEXADECANE	9.775	5664082	42.664 ug/ml
6) N-OCTADECANE	11.217	5789077	42.106 ug/ml
7) N-EICOSANE	12.527	5608422	41.744 ug/ml
8) N-DOCOSANE	13.725	5560481	41.558 ug/ml
10) N-TETRACOSANE	14.828	5530035	41.298 ug/ml
11) N-HEXACOSANE	15.848	5431090	40.947 ug/ml
12) N-OCTACOSANE	16.797	5404254	40.774 ug/ml
13) N-TRIACONTANE	17.685	5304708	40.177 ug/ml
14) N-DOTRIACONTANE	18.516	5083279	39.383 ug/ml
15) N-TETRATRIACONTANE	19.299	4573835	39.298 ug/ml
16) N-HEXATRIACONTANE	20.037	3911629	37.504 ug/ml
17) N-OCTATRIACONTANE	20.760	3410204	38.169 ug/ml
18) N-TETRACONTANE	21.641	3249576	37.096 ug/ml

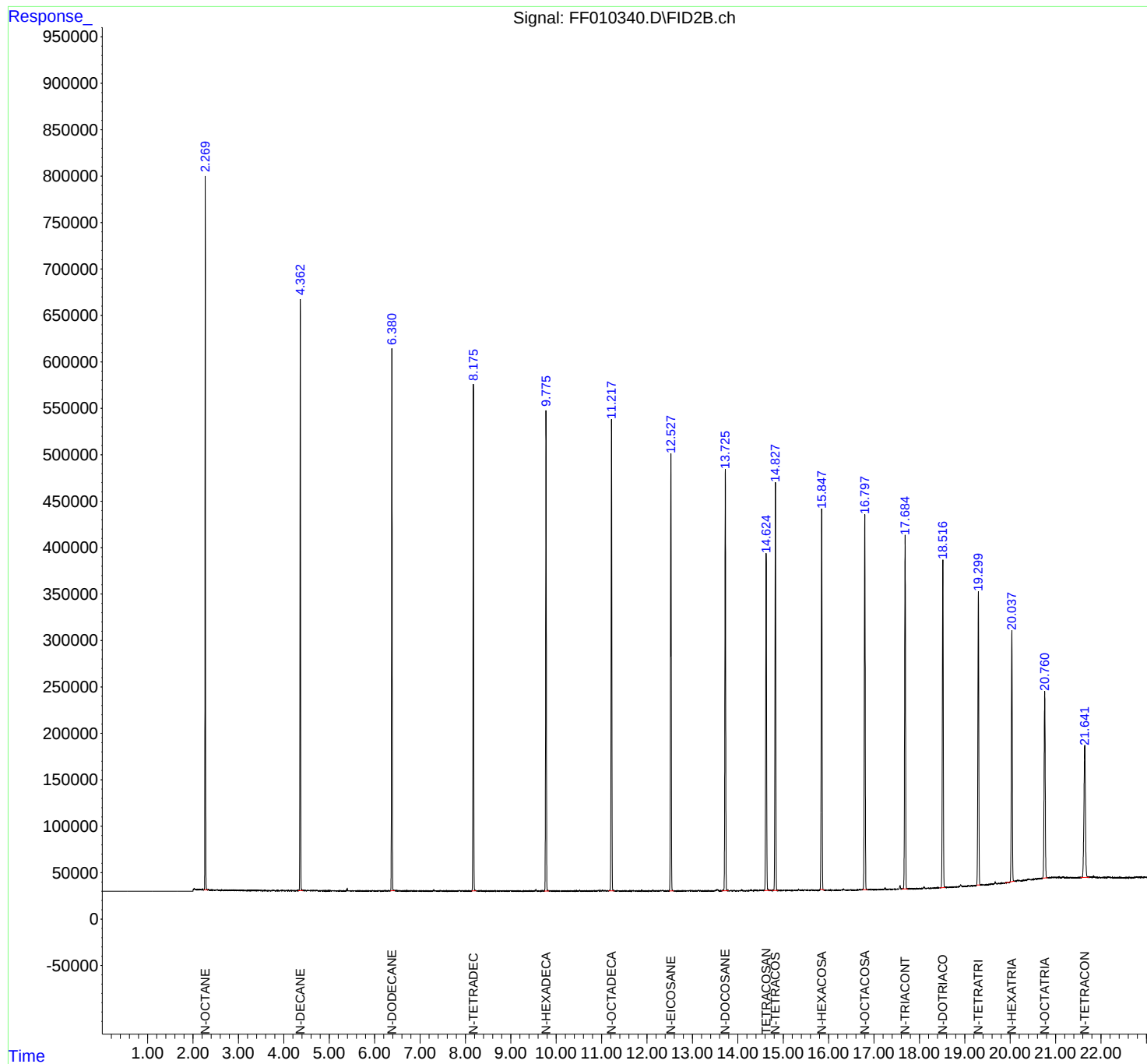
(f)=RT Delta > 1/2 Window

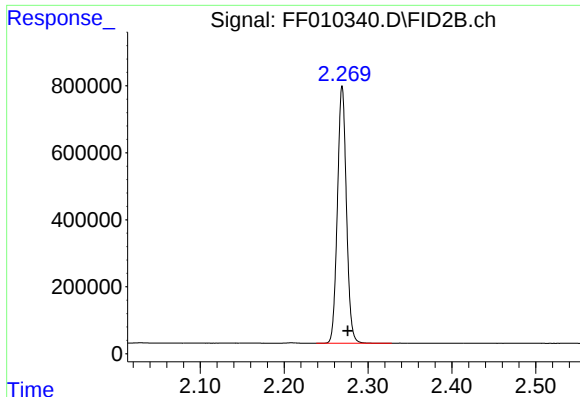
(m)=manual int.

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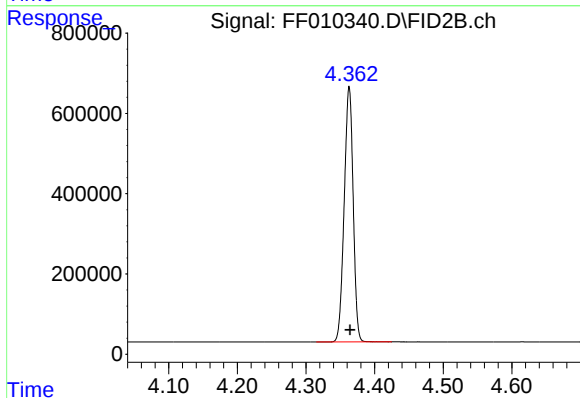
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





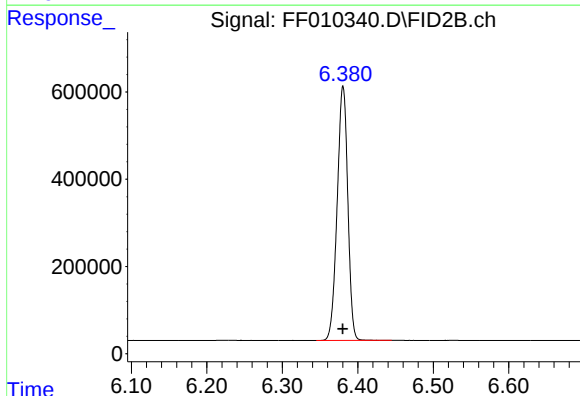
#1 N-OCTANE

R.T.: 2.269 min
Delta R.T.: -0.007 min
Response: 5735972
Conc: 43.77 ug/ml



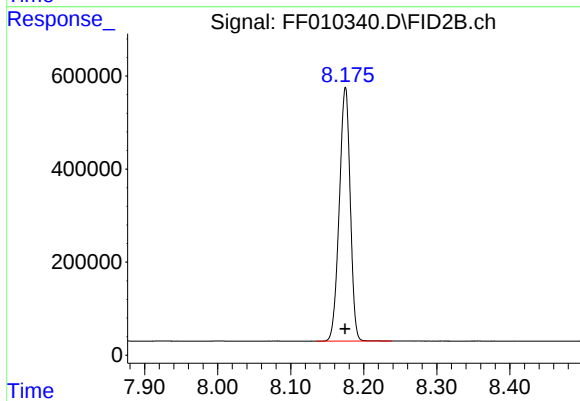
#2 N-DECANE

R.T.: 4.363 min
Delta R.T.: -0.002 min
Response: 5773665
Conc: 43.43 ug/ml



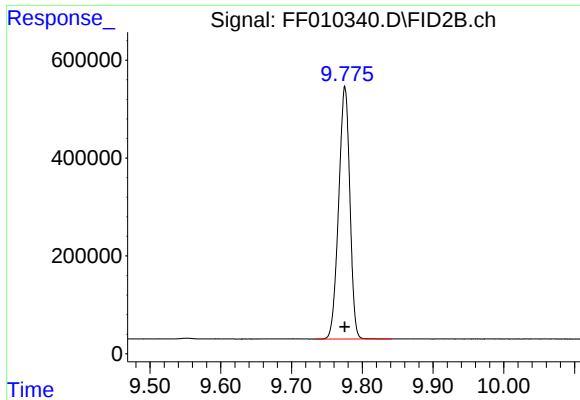
#3 N-DODECANE

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 5700547
Conc: 42.81 ug/ml



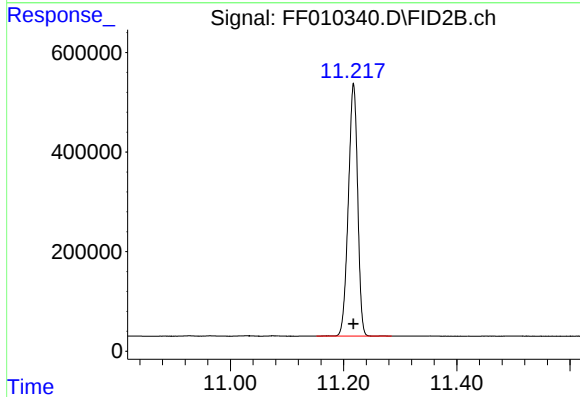
#4 N-TETRADECANE

R.T.: 8.175 min
Delta R.T.: 0.000 min
Response: 5665850
Conc: 42.73 ug/ml



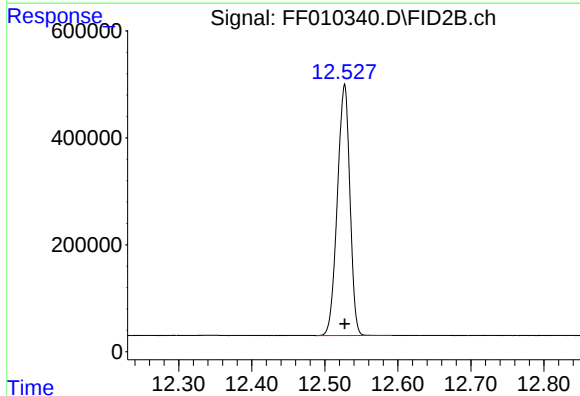
#5 N-HEXADECANE

R.T.: 9.775 min
Delta R.T.: 0.000 min
Response: 5664082
Conc: 42.66 ug/ml



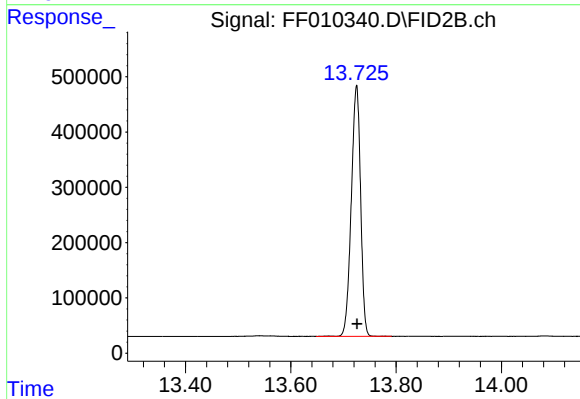
#6 N-OCTADECANE

R.T.: 11.217 min
Delta R.T.: 0.000 min
Response: 5789077
Conc: 42.11 ug/ml



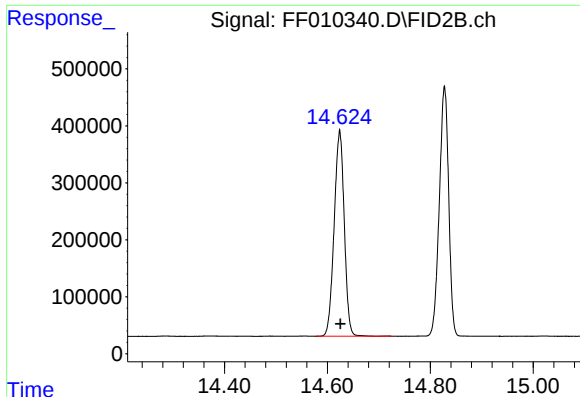
#7 N-EICOSANE

R.T.: 12.527 min
Delta R.T.: 0.000 min
Response: 5608422
Conc: 41.74 ug/ml



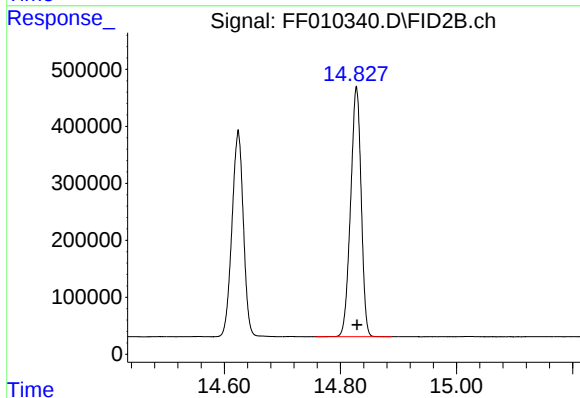
#8 N-DOCOSANE

R.T.: 13.725 min
Delta R.T.: 0.000 min
Response: 5560481
Conc: 41.56 ug/ml



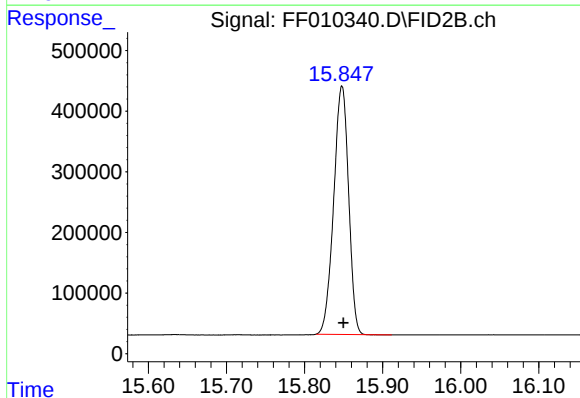
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.624 min
Delta R.T.: -0.002 min
Response: 4924596
Conc: 41.20 ug/ml



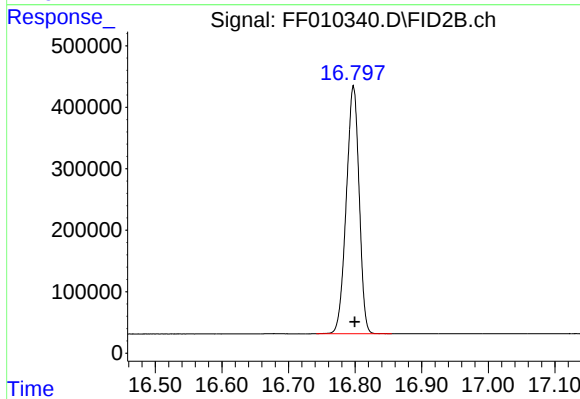
#10 N-TETRACOSANE

R.T.: 14.828 min
Delta R.T.: -0.001 min
Response: 5530035
Conc: 41.30 ug/ml



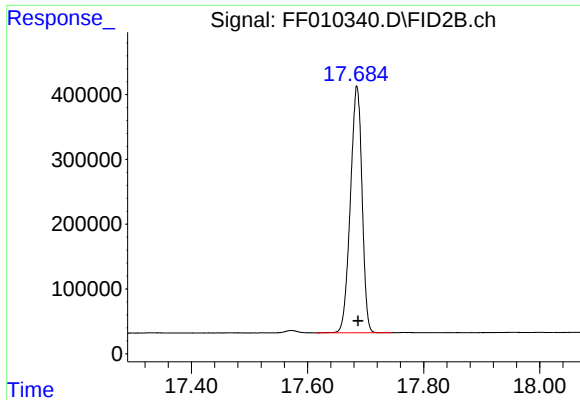
#11 N-HEXACOSANE

R.T.: 15.848 min
Delta R.T.: -0.002 min
Response: 5431090
Conc: 40.95 ug/ml



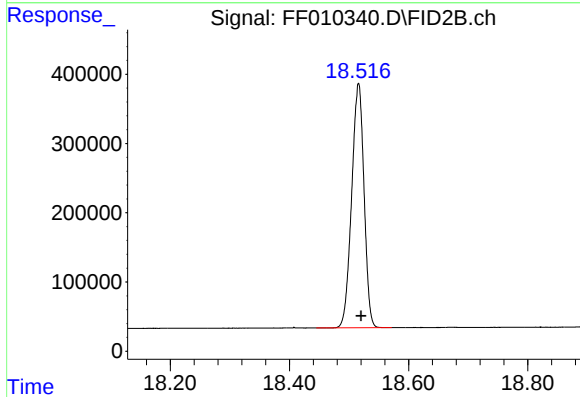
#12 N-OCTACOSANE

R.T.: 16.797 min
Delta R.T.: -0.002 min
Response: 5404254
Conc: 40.77 ug/ml



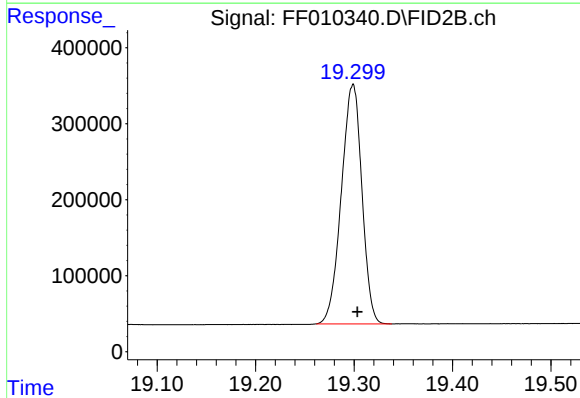
#13 N-TRIACONTANE

R.T.: 17.685 min
Delta R.T.: -0.002 min
Response: 5304708
Conc: 40.18 ug/ml



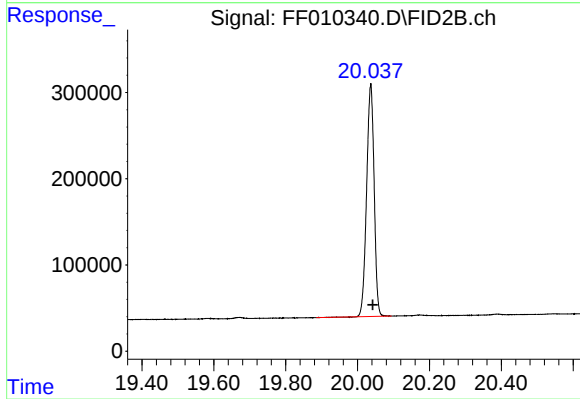
#14 N-DOTRIACONTANE

R.T.: 18.516 min
Delta R.T.: -0.004 min
Response: 5083279
Conc: 39.38 ug/ml



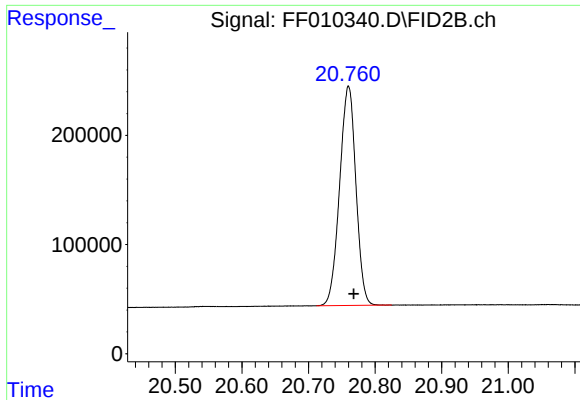
#15 N-TETRATRIACONTANE

R.T.: 19.299 min
Delta R.T.: -0.005 min
Response: 4573835
Conc: 39.30 ug/ml



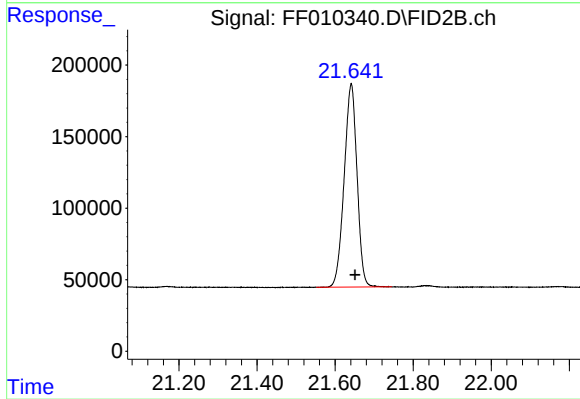
#16 N-HEXATRIACONTANE

R.T.: 20.037 min
Delta R.T.: -0.006 min
Response: 3911629
Conc: 37.50 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.760 min
Delta R.T.: -0.008 min
Response: 3410204
Conc: 38.17 ug/ml



#18 N-TETRACONTANE

R.T.: 21.641 min
Delta R.T.: -0.010 min
Response: 3249576
Conc: 37.10 ug/ml