

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041522\
 Data File : FF010352.D
 Signal(s) : FID2B.ch
 Acq On : 15 Apr 2022 11:54
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 15 21:23:57 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...	14.619	5516842	46.155 ug/ml
Target Compounds			
1) N-OCTANE	2.268	6554873	50.018 ug/ml
2) N-DECANE	4.359	6579212	49.487 ug/ml
3) N-DODECANE	6.376	6490053	48.743 ug/ml
4) N-TETRADECANE	8.170	6440843	48.578 ug/ml
5) N-HEXADECANE	9.771	6411140	48.291 ug/ml
6) N-OCTADECANE	11.212	6535421	47.534 ug/ml
7) N-EICOSANE	12.521	6310375	46.969 ug/ml
8) N-DOCOSANE	13.720	6235253	46.601 ug/ml
10) N-TETRACOSANE	14.823	6208827	46.367 ug/ml
11) N-HEXACOSANE	15.843	5941062	44.791 ug/ml
12) N-OCTACOSANE	16.792	6061343	45.732 ug/ml
13) N-TRIACONTANE	17.679	5949780	45.062 ug/ml
14) N-DOTRIACONTANE	18.510	5513941	42.719 ug/ml
15) N-TETRATRIACONTANE	19.292	4268765	36.677 ug/ml
16) N-HEXATRIACONTANE	20.029	2947610	28.261 ug/ml
17) N-OCTATRIACONTANE	20.750	1972767	22.081 ug/ml
18) N-TETRACONTANE	21.628	1485071	16.953 ug/ml

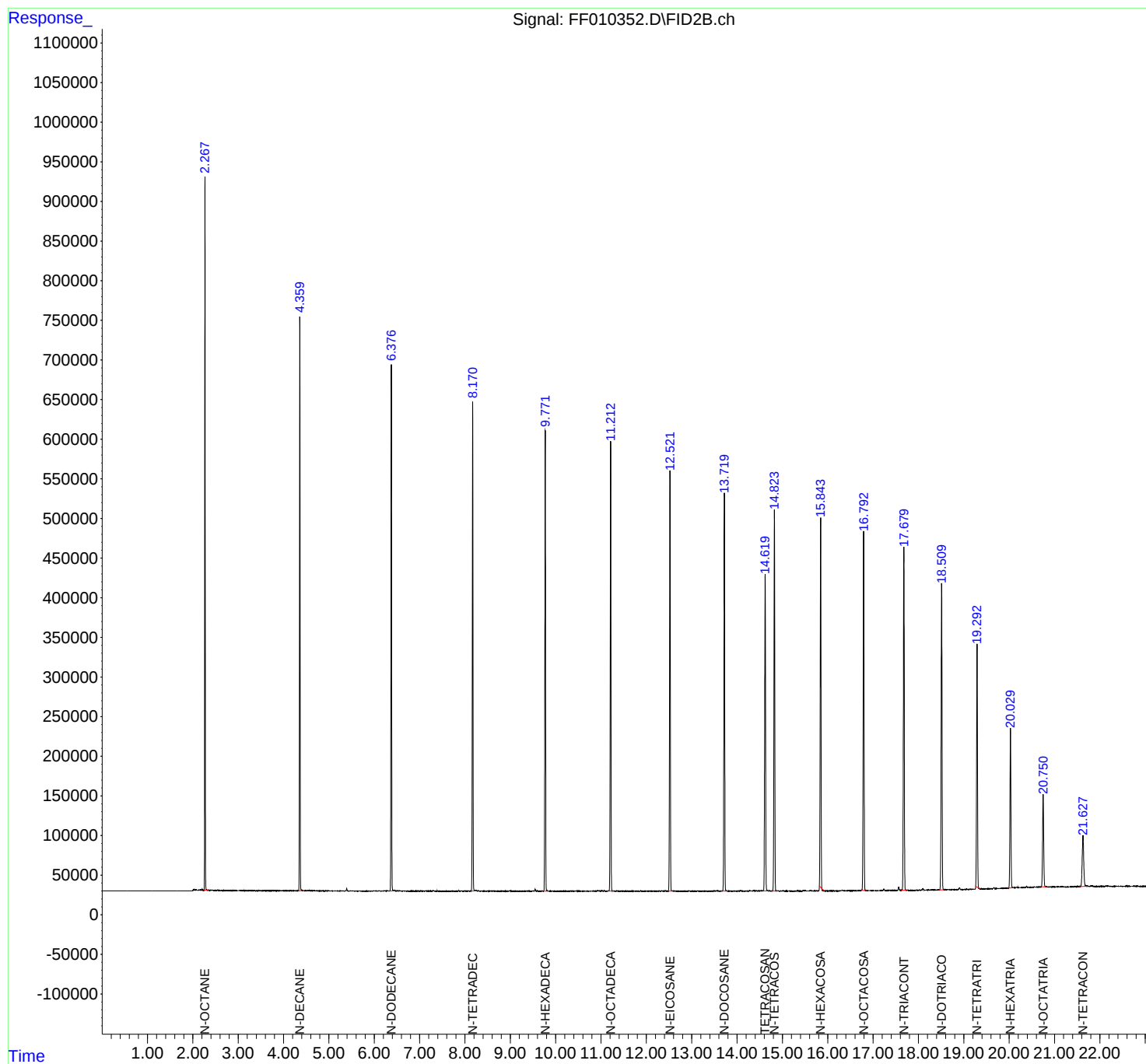
(f)=RT Delta > 1/2 Window

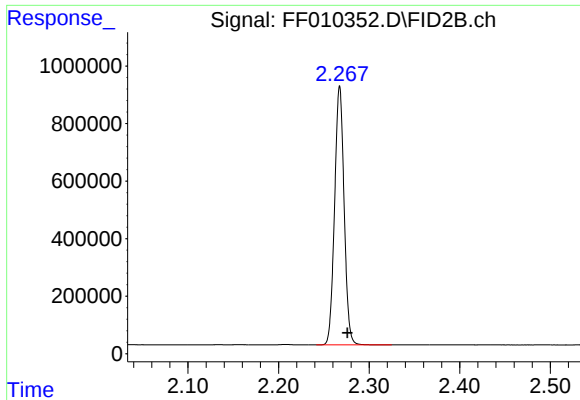
(m)=manual int.

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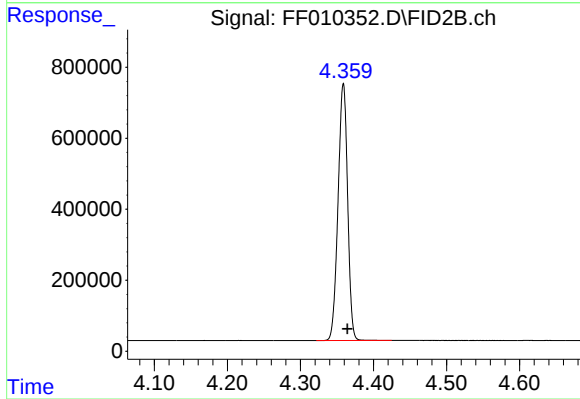
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





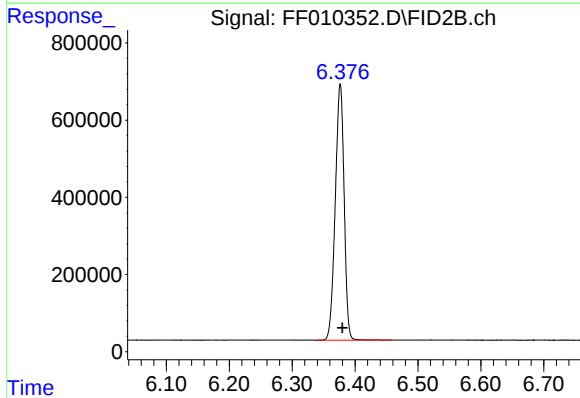
#1 N-OCTANE

R.T.: 2.268 min
Delta R.T.: -0.008 min
Response: 6554873
Conc: 50.02 ug/ml



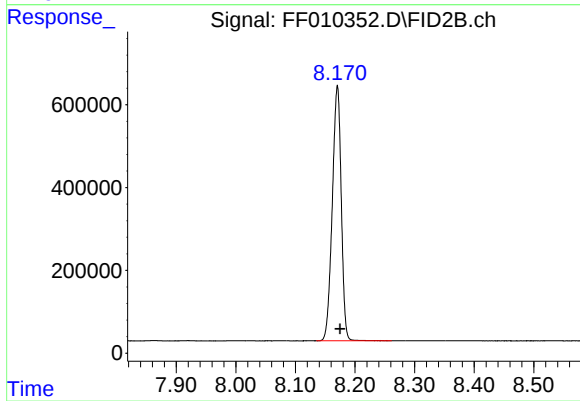
#2 N-DECANE

R.T.: 4.359 min
Delta R.T.: -0.006 min
Response: 6579212
Conc: 49.49 ug/ml



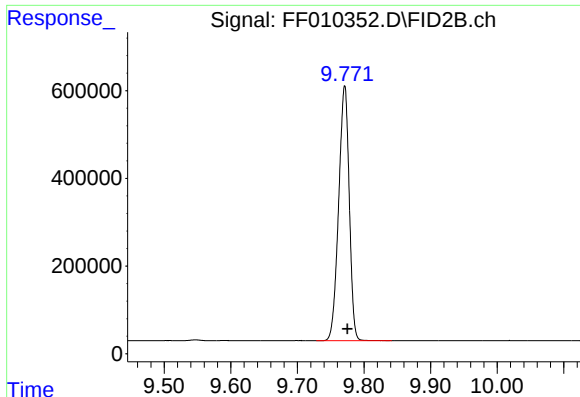
#3 N-DODECANE

R.T.: 6.376 min
Delta R.T.: -0.004 min
Response: 6490053
Conc: 48.74 ug/ml



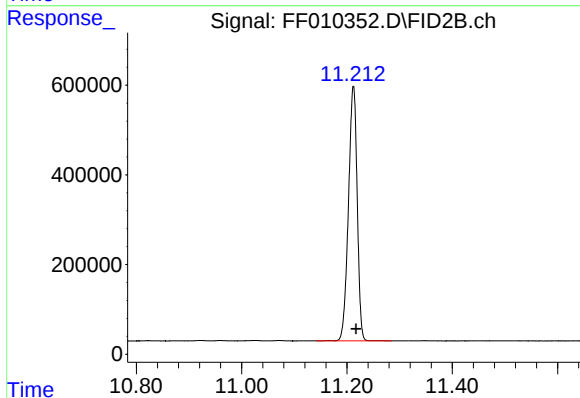
#4 N-TETRADECANE

R.T.: 8.170 min
Delta R.T.: -0.004 min
Response: 6440843
Conc: 48.58 ug/ml



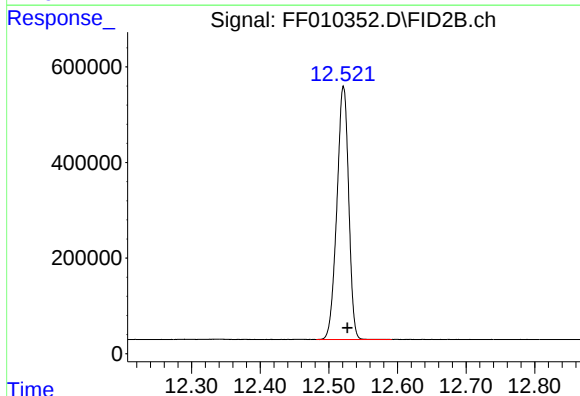
#5 N-HEXADECANE

R.T.: 9.771 min
Delta R.T.: -0.004 min
Response: 6411140
Conc: 48.29 ug/ml



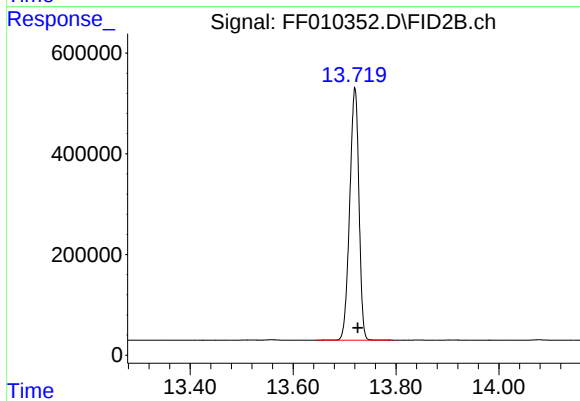
#6 N-OCTADECANE

R.T.: 11.212 min
Delta R.T.: -0.005 min
Response: 6535421
Conc: 47.53 ug/ml



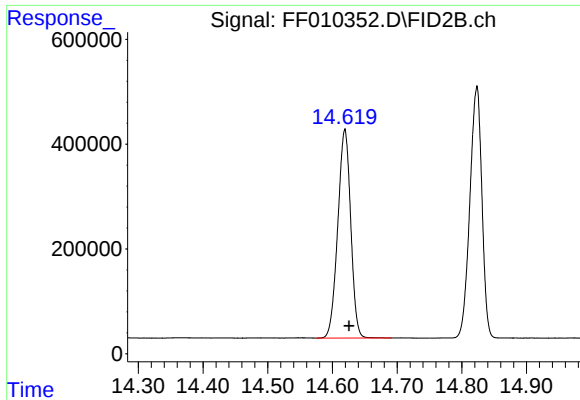
#7 N-EICOSANE

R.T.: 12.521 min
Delta R.T.: -0.006 min
Response: 6310375
Conc: 46.97 ug/ml



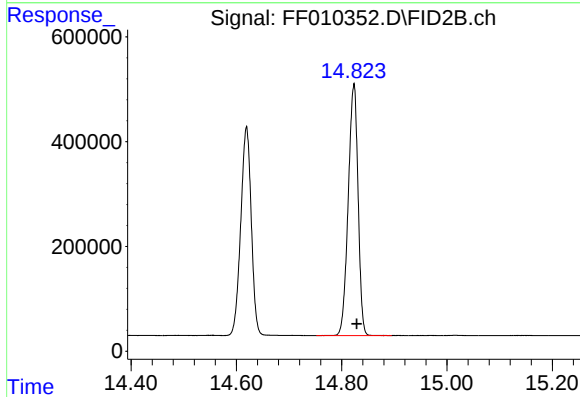
#8 N-DOCOSANE

R.T.: 13.720 min
Delta R.T.: -0.006 min
Response: 6235253
Conc: 46.60 ug/ml



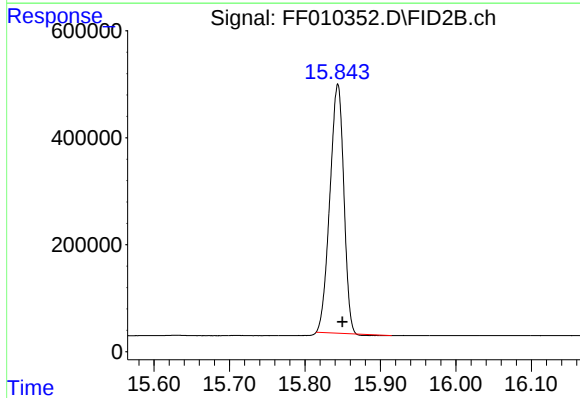
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.619 min
Delta R.T.: -0.006 min
Response: 5516842
Conc: 46.16 ug/ml



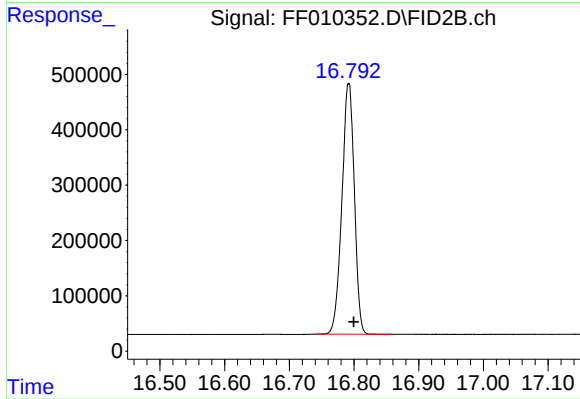
#10 N-TETRACOSANE

R.T.: 14.823 min
Delta R.T.: -0.006 min
Response: 6208827
Conc: 46.37 ug/ml



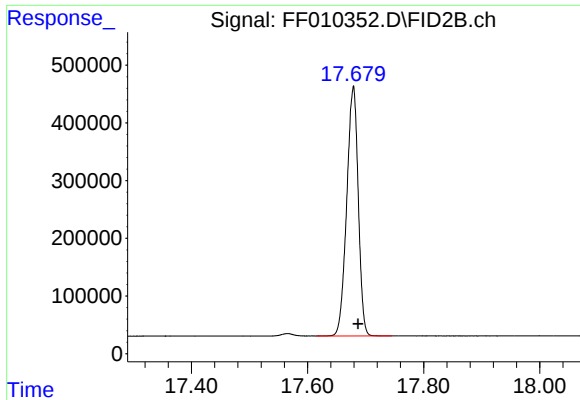
#11 N-HEXACOSANE

R.T.: 15.843 min
Delta R.T.: -0.006 min
Response: 5941062
Conc: 44.79 ug/ml



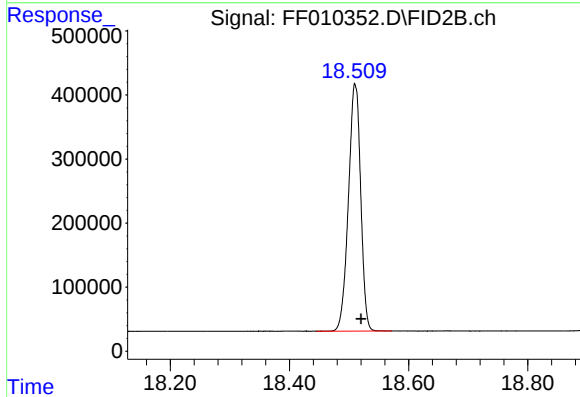
#12 N-OCTACOSANE

R.T.: 16.792 min
Delta R.T.: -0.008 min
Response: 6061343
Conc: 45.73 ug/ml



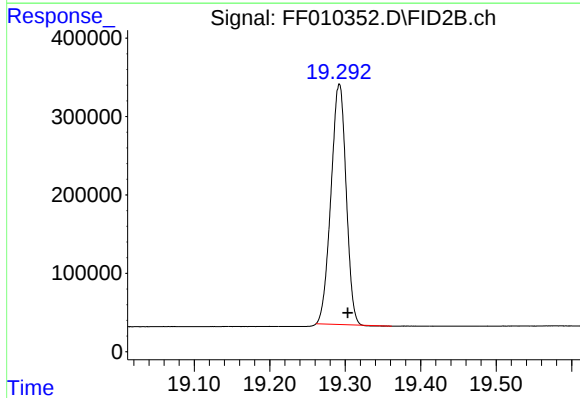
#13 N-TRIACONTANE

R.T.: 17.679 min
Delta R.T.: -0.009 min
Response: 5949780
Conc: 45.06 ug/ml



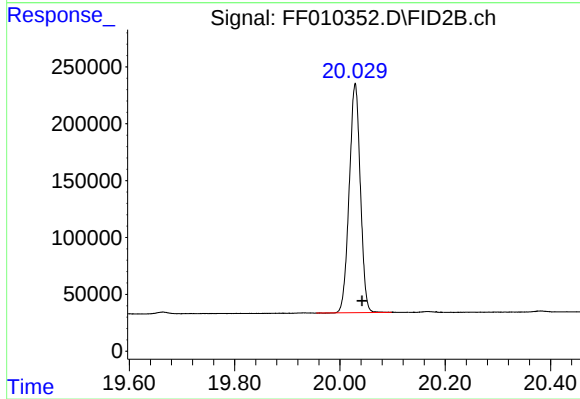
#14 N-DOTRIACONTANE

R.T.: 18.510 min
Delta R.T.: -0.010 min
Response: 5513941
Conc: 42.72 ug/ml



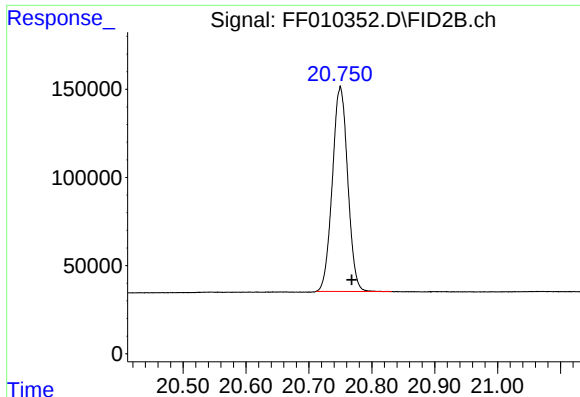
#15 N-TETRATRIACONTANE

R.T.: 19.292 min
Delta R.T.: -0.011 min
Response: 4268765
Conc: 36.68 ug/ml



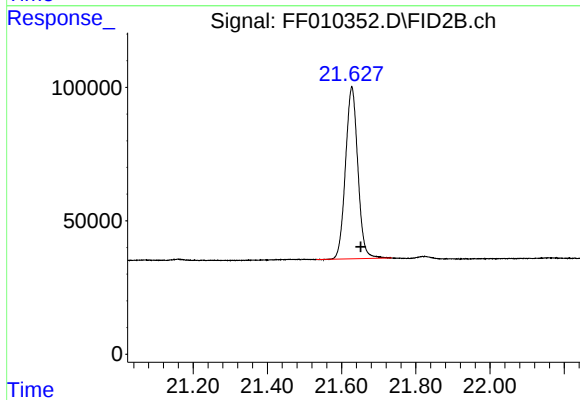
#16 N-HEXATRIACONTANE

R.T.: 20.029 min
Delta R.T.: -0.014 min
Response: 2947610
Conc: 28.26 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.750 min
Delta R.T.: -0.018 min
Response: 1972767
Conc: 22.08 ug/ml



#18 N-TETRACONTANE

R.T.: 21.628 min
Delta R.T.: -0.024 min
Response: 1485071
Conc: 16.95 ug/ml