

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082419\
 Data File : FF005329.D
 Signal(s) : FID2B.ch
 Acq On : 24 Aug 2019 13:54
 Operator : DD\AJ
 Sample : PB122529BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 26 01:19:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF073019.M
 Quant Title :
 QLast Update : Tue Jul 30 14:33:00 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	1665366	15.122 ug/ml
Target Compounds			
1) N-OCTANE	2.268	1862300	13.036 ug/ml
2) N-DECANE	4.363	2068229	14.355 ug/ml
3) N-DODECANE	6.383	2072467	14.204 ug/ml
4) N-TETRADECANE	8.176	2019405	14.030 ug/ml
5) N-HEXADECANE	9.778	1976007	13.936 ug/ml
6) N-OCTADECANE	11.221	1927215	14.075 ug/ml
7) N-EICOSANE	12.534	1882636	14.031 ug/ml
8) N-DOCOSANE	13.735	1856132	14.347 ug/ml
10) N-TETRACOSANE	14.844	1877687	14.904 ug/ml
11) N-HEXACOSANE	15.869	1875099	15.175 ug/ml
12) N-OCTACOSANE	16.823	1909338	15.285 ug/ml
13) N-TRIACONTANE	17.717	1928090	15.120 ug/ml
14) N-DOTRIACONTANE	18.556	1985011	15.944 ug/ml
15) N-TETRATRIACONTANE	19.347	2120592	18.027 ug/ml
16) N-HEXATRIACONTANE	20.096	2252471	20.104 ug/ml
17) N-OCTATRIACONTANE	20.843	2259085	22.154 ug/ml
18) N-TETRACONTANE	21.753	2384657	17.986 ug/ml

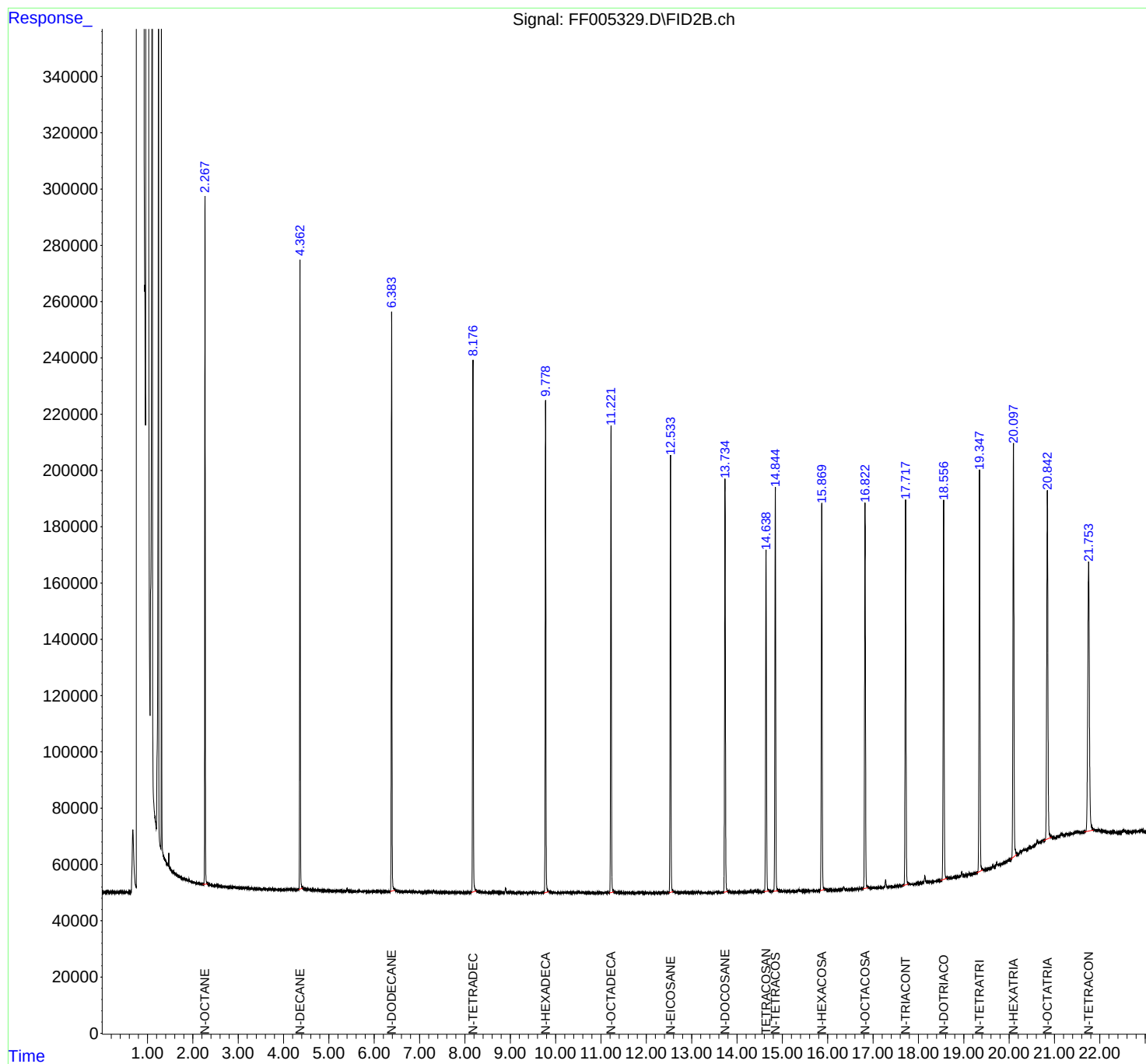
(f)=RT Delta > 1/2 Window

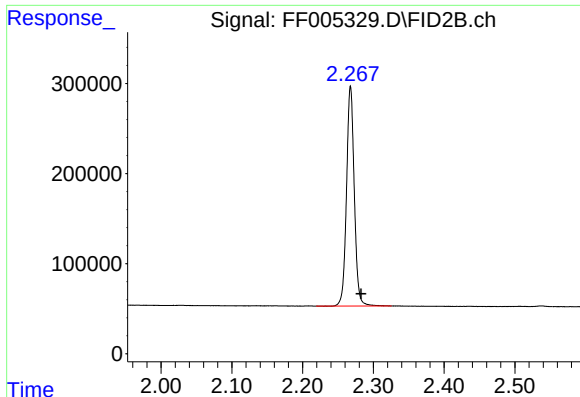
(m)=manual int.

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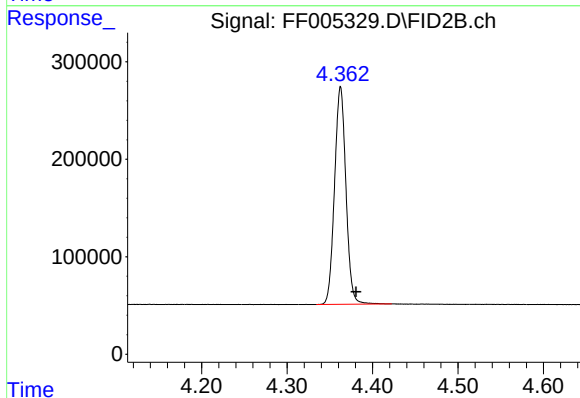
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





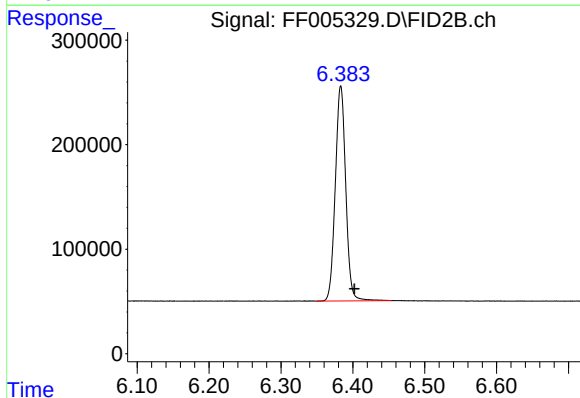
#1 N-OCTANE

R.T.: 2.268 min
Delta R.T.: -0.015 min
Response: 1862300
Conc: 13.04 ug/ml



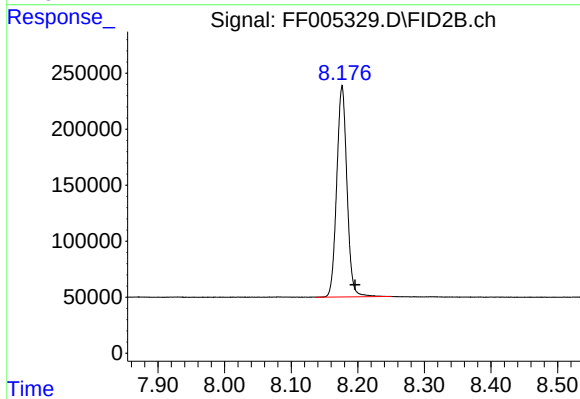
#2 N-DECANE

R.T.: 4.363 min
Delta R.T.: -0.018 min
Response: 2068229
Conc: 14.36 ug/ml



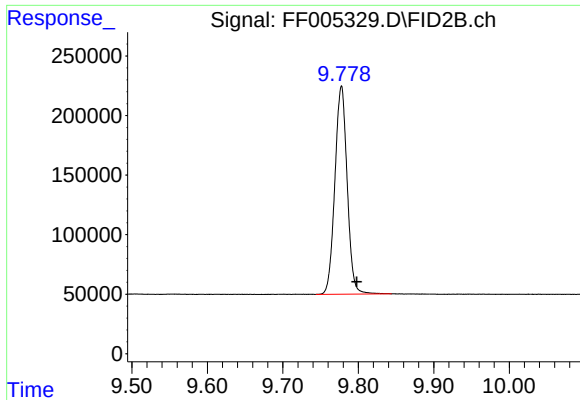
#3 N-DODECANE

R.T.: 6.383 min
Delta R.T.: -0.019 min
Response: 2072467
Conc: 14.20 ug/ml



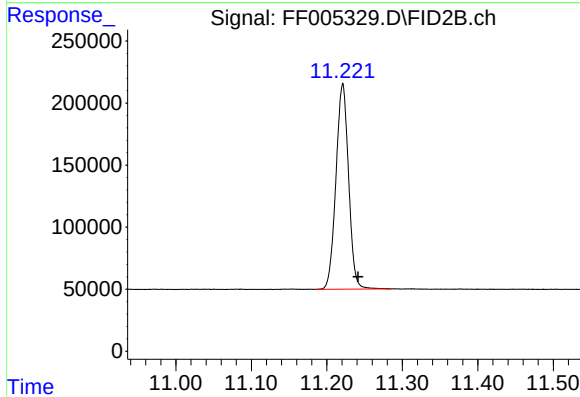
#4 N-TETRADECANE

R.T.: 8.176 min
Delta R.T.: -0.020 min
Response: 2019405
Conc: 14.03 ug/ml



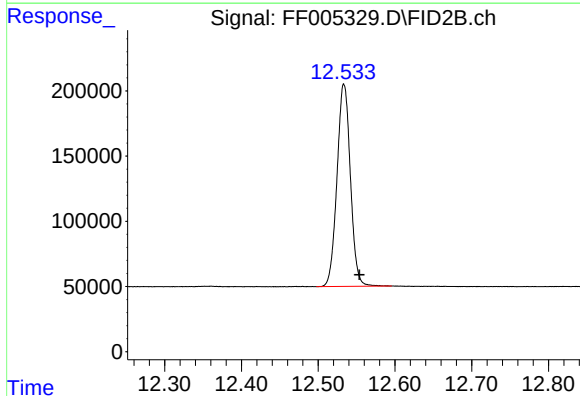
#5 N-HEXADECANE

R.T.: 9.778 min
Delta R.T.: -0.020 min
Response: 1976007
Conc: 13.94 ug/ml



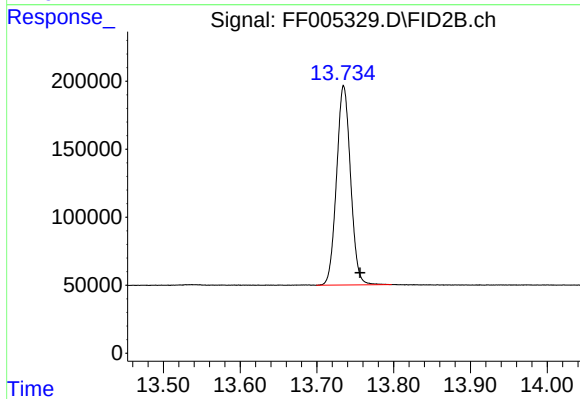
#6 N-OCTADECANE

R.T.: 11.221 min
Delta R.T.: -0.020 min
Response: 1927215
Conc: 14.08 ug/ml



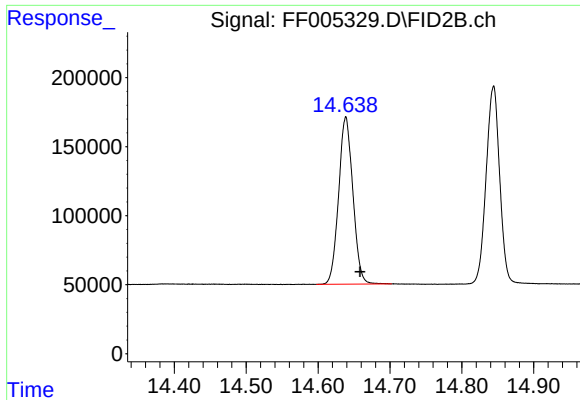
#7 N-EICOSANE

R.T.: 12.534 min
Delta R.T.: -0.020 min
Response: 1882636
Conc: 14.03 ug/ml



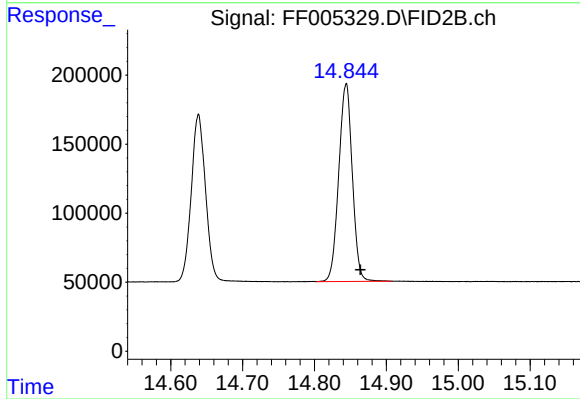
#8 N-DOCOSANE

R.T.: 13.735 min
Delta R.T.: -0.021 min
Response: 1856132
Conc: 14.35 ug/ml



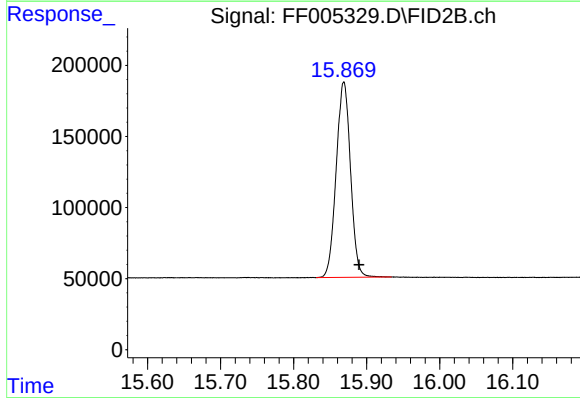
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.639 min
Delta R.T.: -0.020 min
Response: 1665366
Conc: 15.12 ug/ml



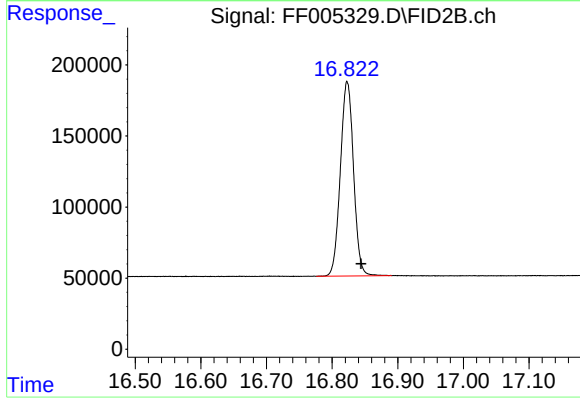
#10 N-TETRACOSANE

R.T.: 14.844 min
Delta R.T.: -0.020 min
Response: 1877687
Conc: 14.90 ug/ml



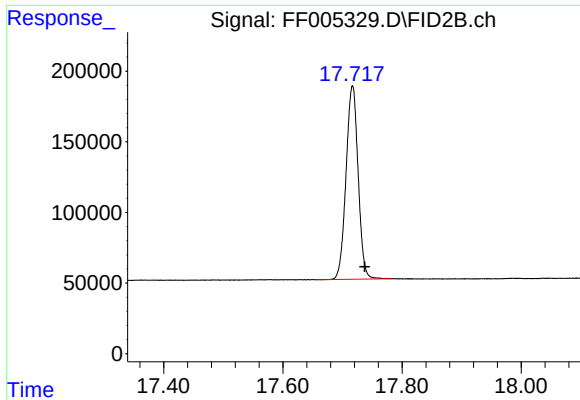
#11 N-HEXACOSANE

R.T.: 15.869 min
Delta R.T.: -0.021 min
Response: 1875099
Conc: 15.18 ug/ml



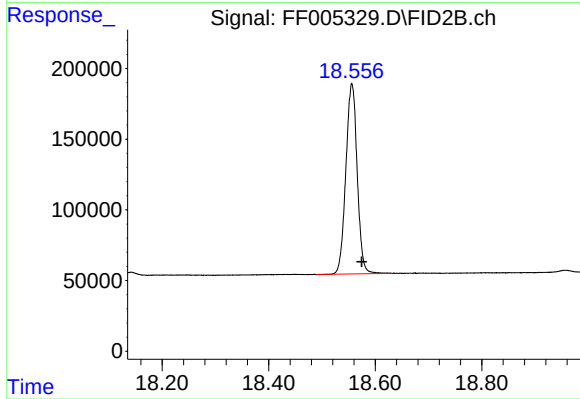
#12 N-OCTACOSANE

R.T.: 16.823 min
Delta R.T.: -0.021 min
Response: 1909338
Conc: 15.29 ug/ml



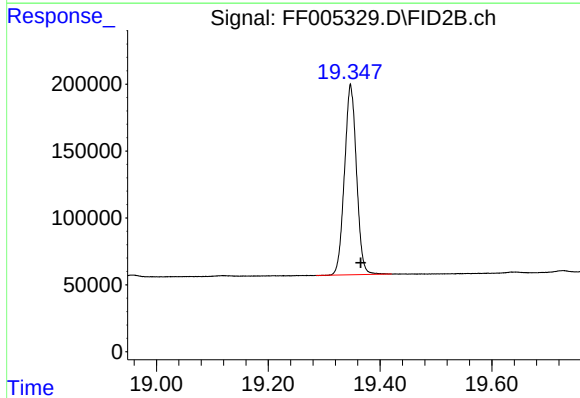
#13 N-TRIACONTANE

R.T.: 17.717 min
Delta R.T.: -0.020 min
Response: 1928090
Conc: 15.12 ug/ml



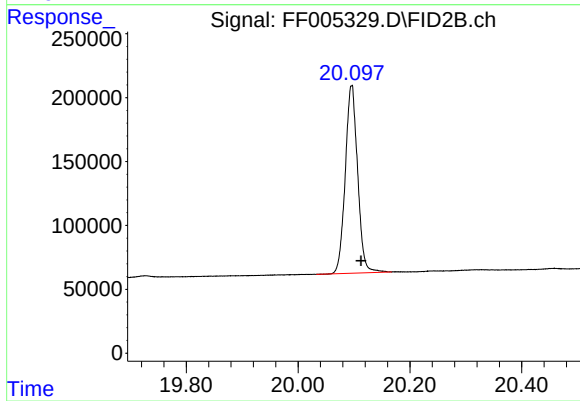
#14 N-DOTRIACONTANE

R.T.: 18.556 min
Delta R.T.: -0.019 min
Response: 1985011
Conc: 15.94 ug/ml



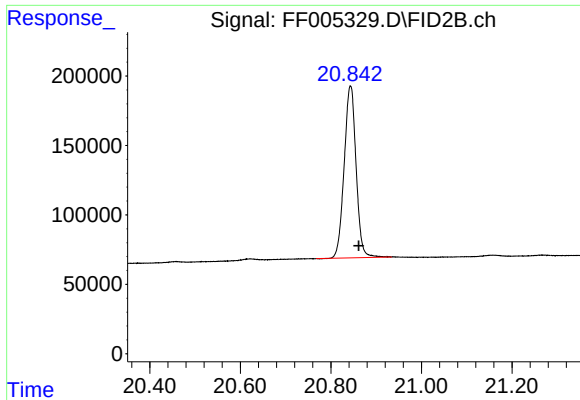
#15 N-TETRATRIACONTANE

R.T.: 19.347 min
Delta R.T.: -0.018 min
Response: 2120592
Conc: 18.03 ug/ml



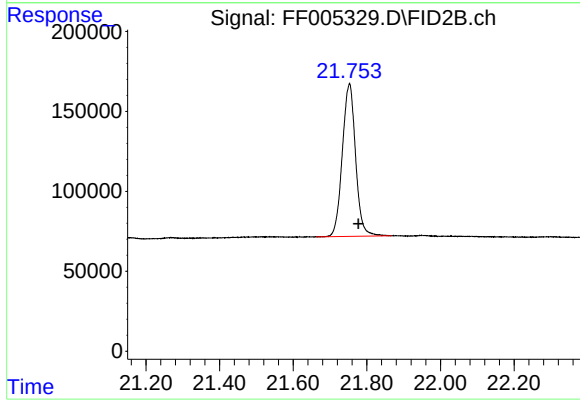
#16 N-HEXATRIACONTANE

R.T.: 20.096 min
Delta R.T.: -0.017 min
Response: 2252471
Conc: 20.10 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.843 min
Delta R.T.: -0.018 min
Response: 2259085
Conc: 22.15 ug/ml



#18 N-TETRACONTANE

R.T.: 21.753 min
Delta R.T.: -0.024 min
Response: 2384657
Conc: 17.99 ug/ml