

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031420\
 Data File : FF006566.D
 Signal(s) : FID2B.ch
 Acq On : 14 Mar 2020 10:14
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 16 00:51:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031020.M
 Quant Title :
 QLast Update : Tue Mar 10 14:59:43 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...	14.588	6146825	47.760 ug/ml
Target Compounds			
1) N-OCTANE	2.272	6944812	51.008 ug/ml
2) N-DECANE	4.359	7230189	52.527 ug/ml
3) N-DODECANE	6.374	7340684	52.046 ug/ml
4) N-TETRADECANE	8.163	7307266	51.094 ug/ml
5) N-HEXADECANE	9.758	7380102	50.346 ug/ml
6) N-OCTADECANE	11.195	7328943	49.598 ug/ml
7) N-EICOSANE	12.499	7259871	48.846 ug/ml
8) N-DOCOSANE	13.693	7139191	48.069 ug/ml
10) N-TETRACOSANE	14.790	6999178	47.357 ug/ml
11) N-HEXACOSANE	15.806	6791668	46.866 ug/ml
12) N-OCTACOSANE	16.752	6681647	46.651 ug/ml
13) N-TRIACONTANE	17.634	6602034	46.646 ug/ml
14) N-DOTRIACONTANE	18.462	6185428	45.888 ug/ml
15) N-TETRATRIACONTANE	19.241	5327661	47.180 ug/ml
16) N-HEXATRIACONTANE	19.975	4428866	48.223 ug/ml
17) N-OCTATRIACONTANE	20.690	3415917	49.471 ug/ml
18) N-TETRACONTANE	21.558	3260677	47.119 ug/ml

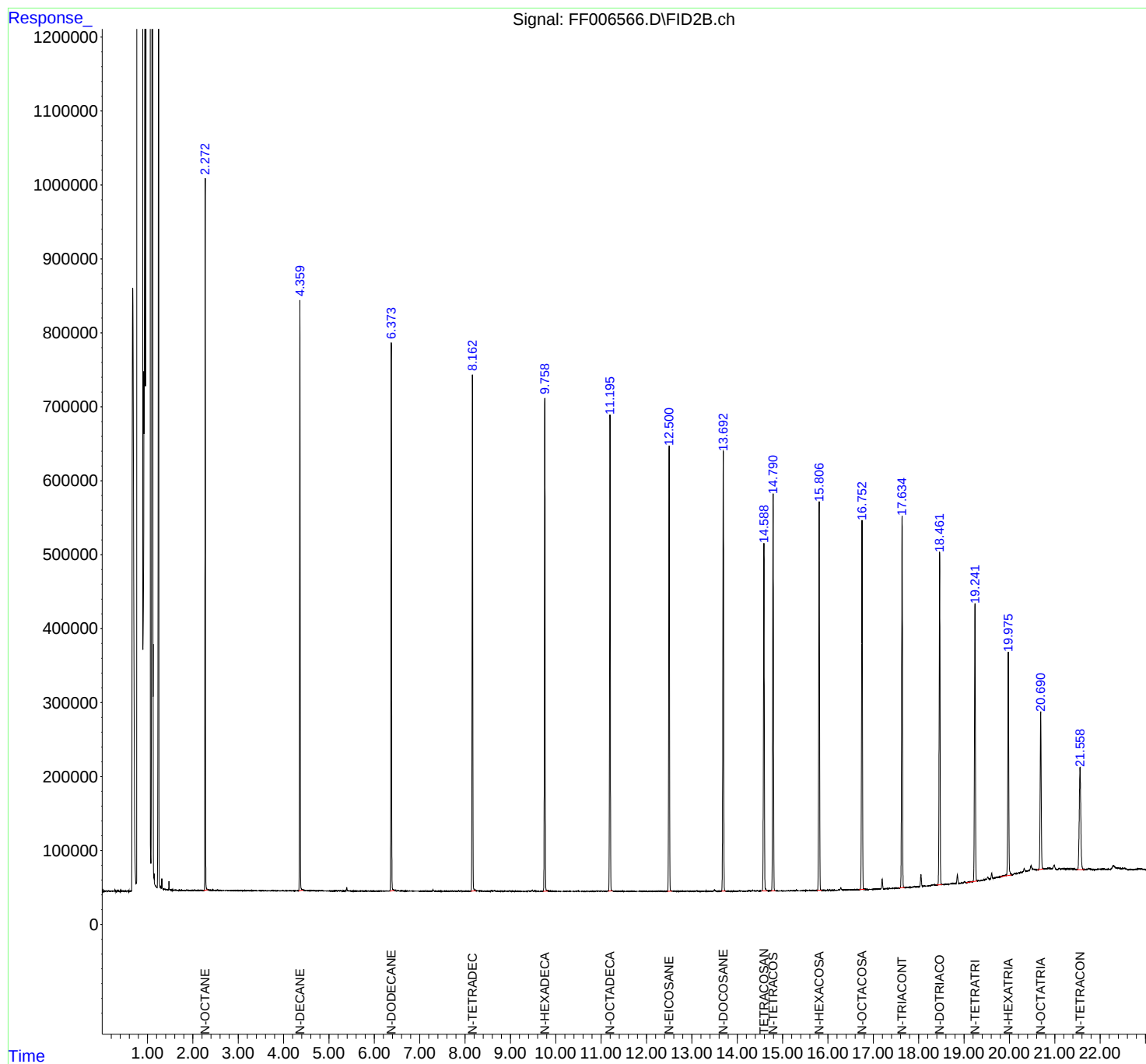
(f)=RT Delta > 1/2 Window

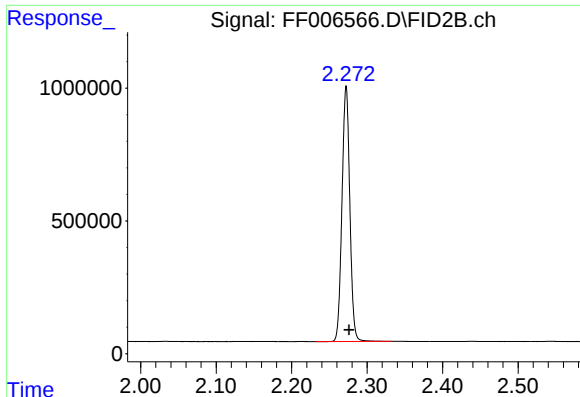
(m)=manual int.

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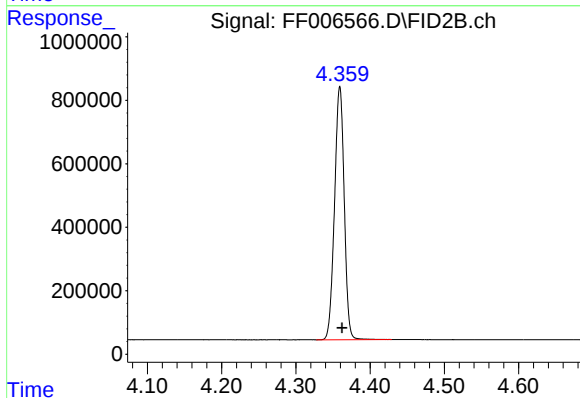
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





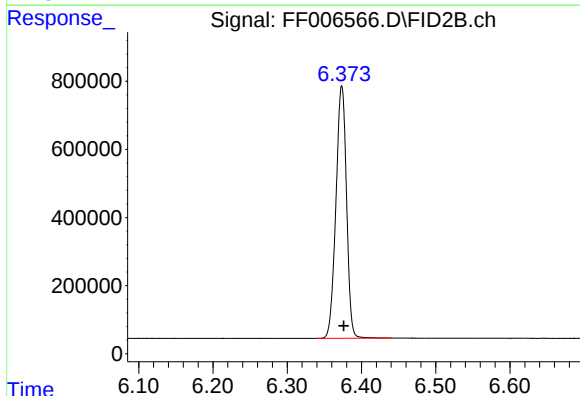
#1 N-OCTANE

R.T.: 2.272 min
Delta R.T.: -0.004 min
Response: 6944812
Conc: 51.01 ug/ml



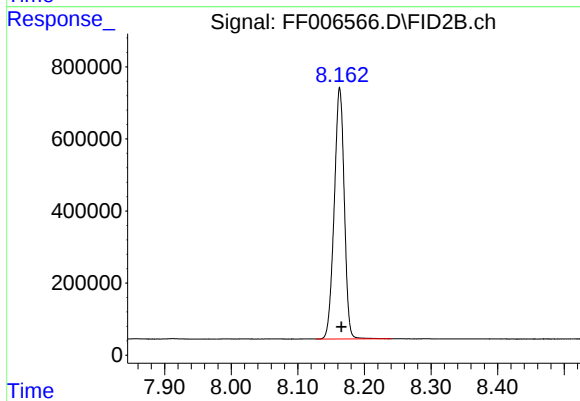
#2 N-DECANE

R.T.: 4.359 min
Delta R.T.: -0.003 min
Response: 7230189
Conc: 52.53 ug/ml



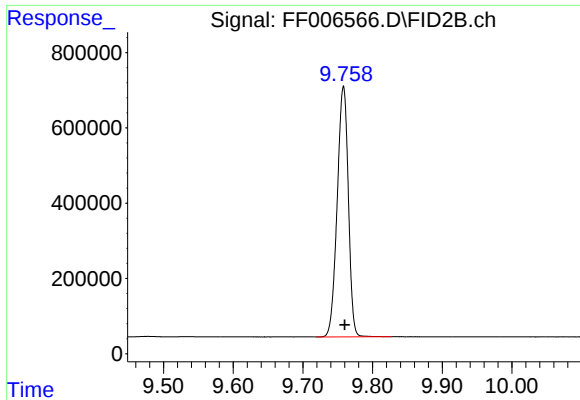
#3 N-DODECANE

R.T.: 6.374 min
Delta R.T.: -0.003 min
Response: 7340684
Conc: 52.05 ug/ml



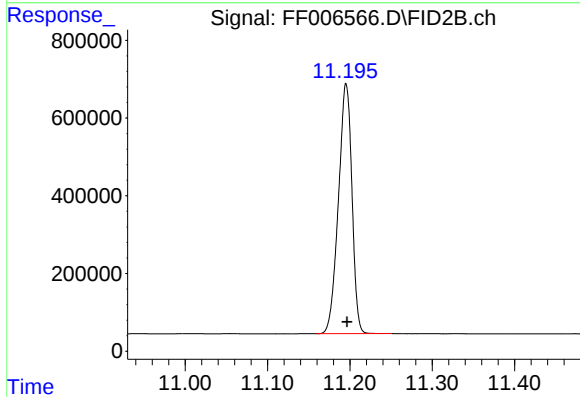
#4 N-TETRADECANE

R.T.: 8.163 min
Delta R.T.: -0.003 min
Response: 7307266
Conc: 51.09 ug/ml



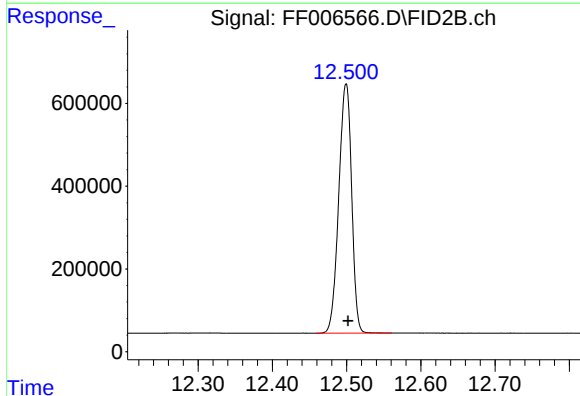
#5 N-HEXADECANE

R.T.: 9.758 min
Delta R.T.: -0.002 min
Response: 7380102
Conc: 50.35 ug/ml



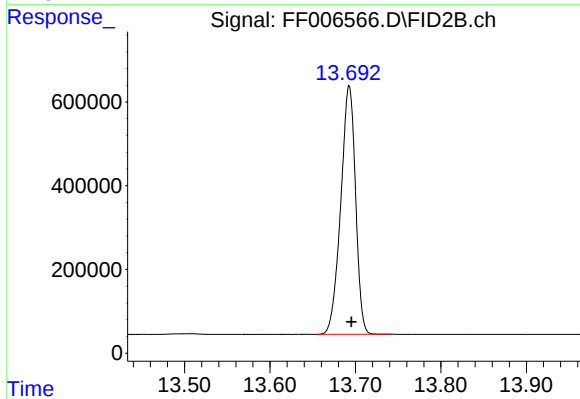
#6 N-OCTADECANE

R.T.: 11.195 min
Delta R.T.: -0.001 min
Response: 7328943
Conc: 49.60 ug/ml



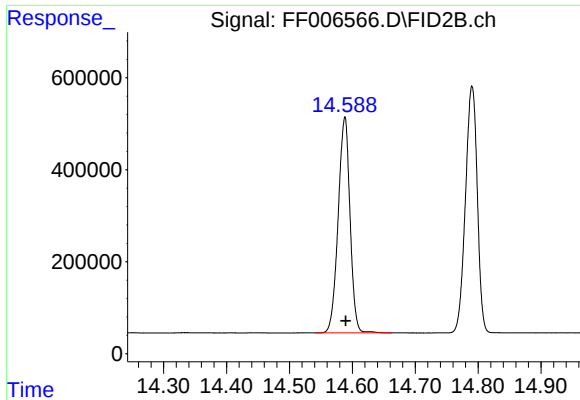
#7 N-EICOSANE

R.T.: 12.499 min
Delta R.T.: -0.002 min
Response: 7259871
Conc: 48.85 ug/ml



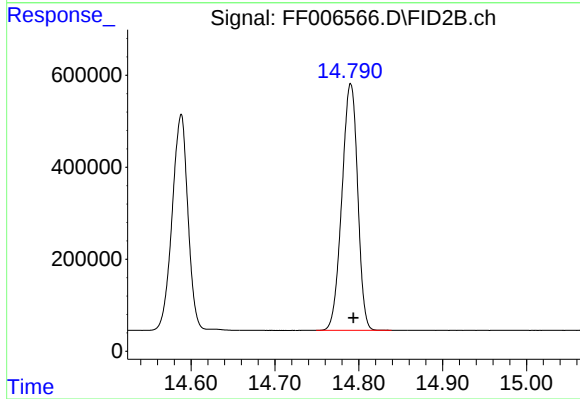
#8 N-DOCOSANE

R.T.: 13.693 min
Delta R.T.: -0.003 min
Response: 7139191
Conc: 48.07 ug/ml



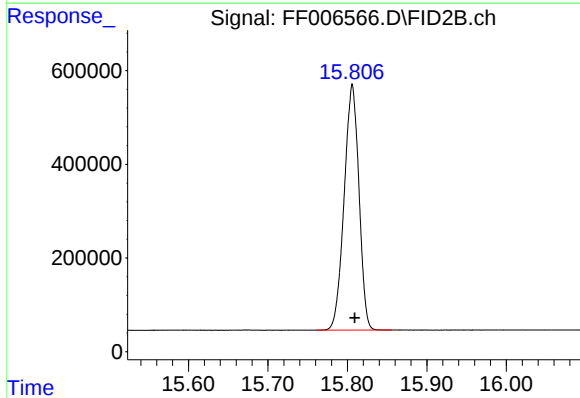
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.588 min
Delta R.T.: -0.001 min
Response: 6146825
Conc: 47.76 ug/ml



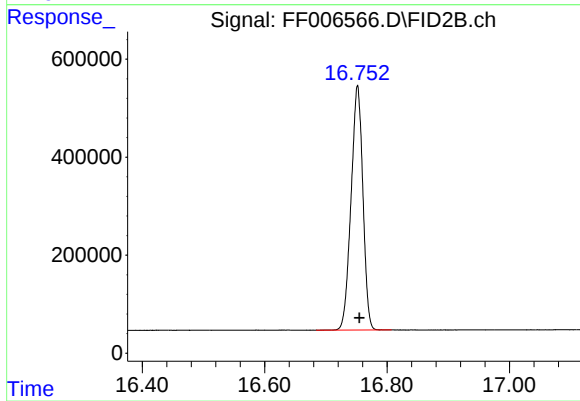
#10 N-TETRACOSANE

R.T.: 14.790 min
Delta R.T.: -0.003 min
Response: 6999178
Conc: 47.36 ug/ml



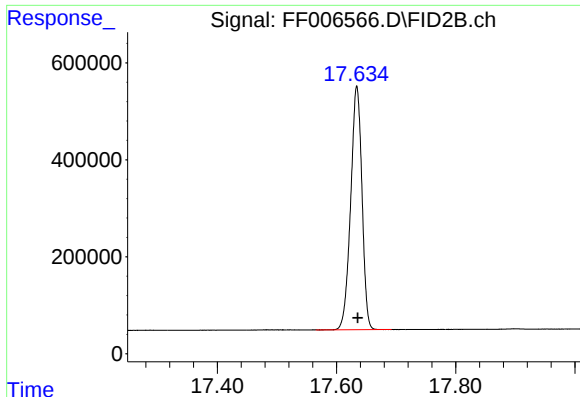
#11 N-HEXACOSANE

R.T.: 15.806 min
Delta R.T.: -0.003 min
Response: 6791668
Conc: 46.87 ug/ml



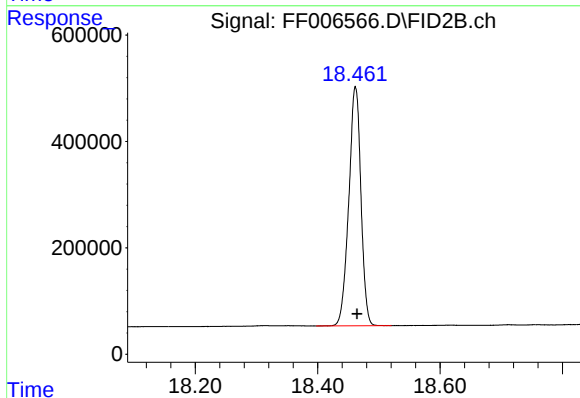
#12 N-OCTACOSANE

R.T.: 16.752 min
Delta R.T.: -0.003 min
Response: 6681647
Conc: 46.65 ug/ml



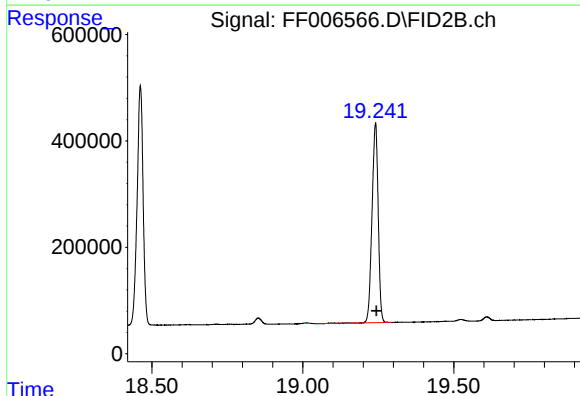
#13 N-TRIACONTANE

R.T.: 17.634 min
Delta R.T.: -0.002 min
Response: 6602034
Conc: 46.65 ug/ml



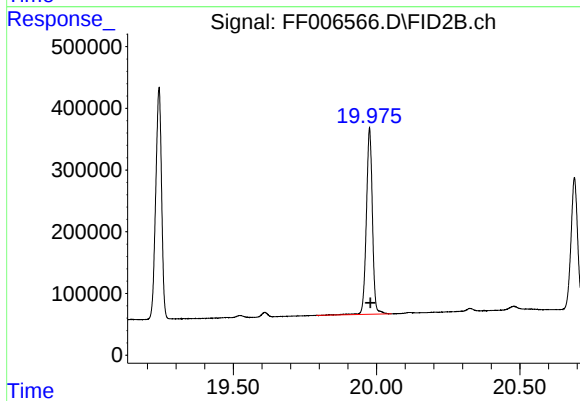
#14 N-DOTRIACONTANE

R.T.: 18.462 min
Delta R.T.: -0.002 min
Response: 6185428
Conc: 45.89 ug/ml



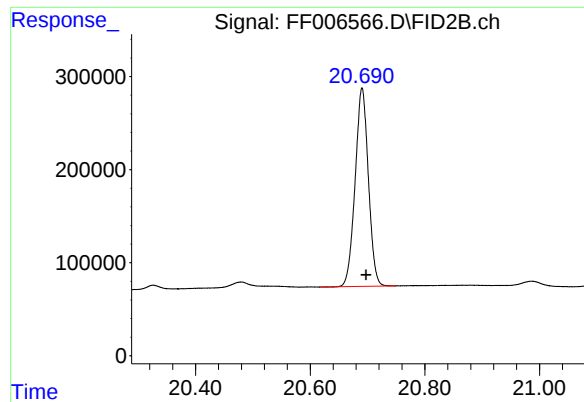
#15 N-TETRATRIACONTANE

R.T.: 19.241 min
Delta R.T.: -0.003 min
Response: 5327661
Conc: 47.18 ug/ml



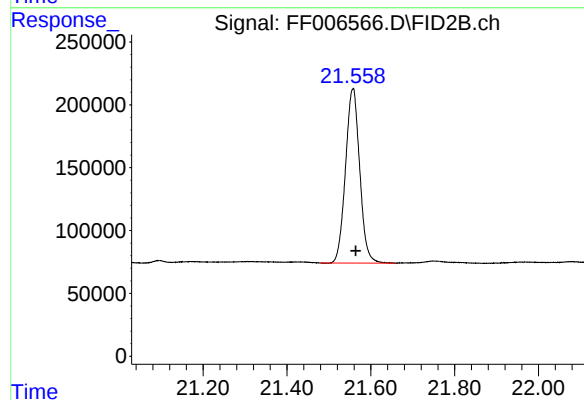
#16 N-HEXATRIACONTANE

R.T.: 19.975 min
Delta R.T.: -0.003 min
Response: 4428866
Conc: 48.22 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.690 min
Delta R.T.: -0.007 min
Response: 3415917
Conc: 49.47 ug/ml



#18 N-TETRACONTANE

R.T.: 21.558 min
Delta R.T.: -0.006 min
Response: 3260677
Conc: 47.12 ug/ml