

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051019\
 Data File : FF004514.D
 Signal(s) : FID2B.ch
 Acq On : 10 May 2019 16:13
 Operator : AJ\SJ
 Sample : K2801-01MS
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 10 23:09:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050819.M
 Quant Title :
 QLast Update : Thu May 09 09:32:48 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...	14.688	1805211	18.014 ug/ml
Target Compounds			
1) N-OCTANE	2.319	1667850	11.387 ug/ml
2) N-DECANE	4.421	2358231	16.336 ug/ml
3) N-DODECANE	6.441	2352512	16.632 ug/ml
4) N-TETRADECANE	8.234	2327308	17.126 ug/ml
5) N-HEXADECANE	9.835	2295207	17.534 ug/ml
6) N-OCTADECANE	11.277	2221506	17.921 ug/ml
7) N-EICOSANE	12.588	2171183	18.042 ug/ml
8) N-DOCOSANE	13.787	2167053	18.674 ug/ml
10) N-TETRACOSANE	14.892	2287381	19.978 ug/ml
11) N-HEXACOSANE	15.915	2283019	19.996 ug/ml
12) N-OCTACOSANE	16.867	2468638	21.602 ug/ml
13) N-TRIACONTANE	17.759	2546463	21.996 ug/ml
14) N-DOTRIACONTANE	18.596	2699127	22.038 ug/ml
15) N-TETRATRIACONTANE	19.385	2189641	19.025 ug/ml
16) N-HEXATRIACONTANE	20.130	1843541	17.103 ug/ml
17) N-OCTATRIACONTANE	20.878	1596082	15.741 ug/ml
18) N-TETRACONTANE	21.799	1613526	14.343 ug/ml

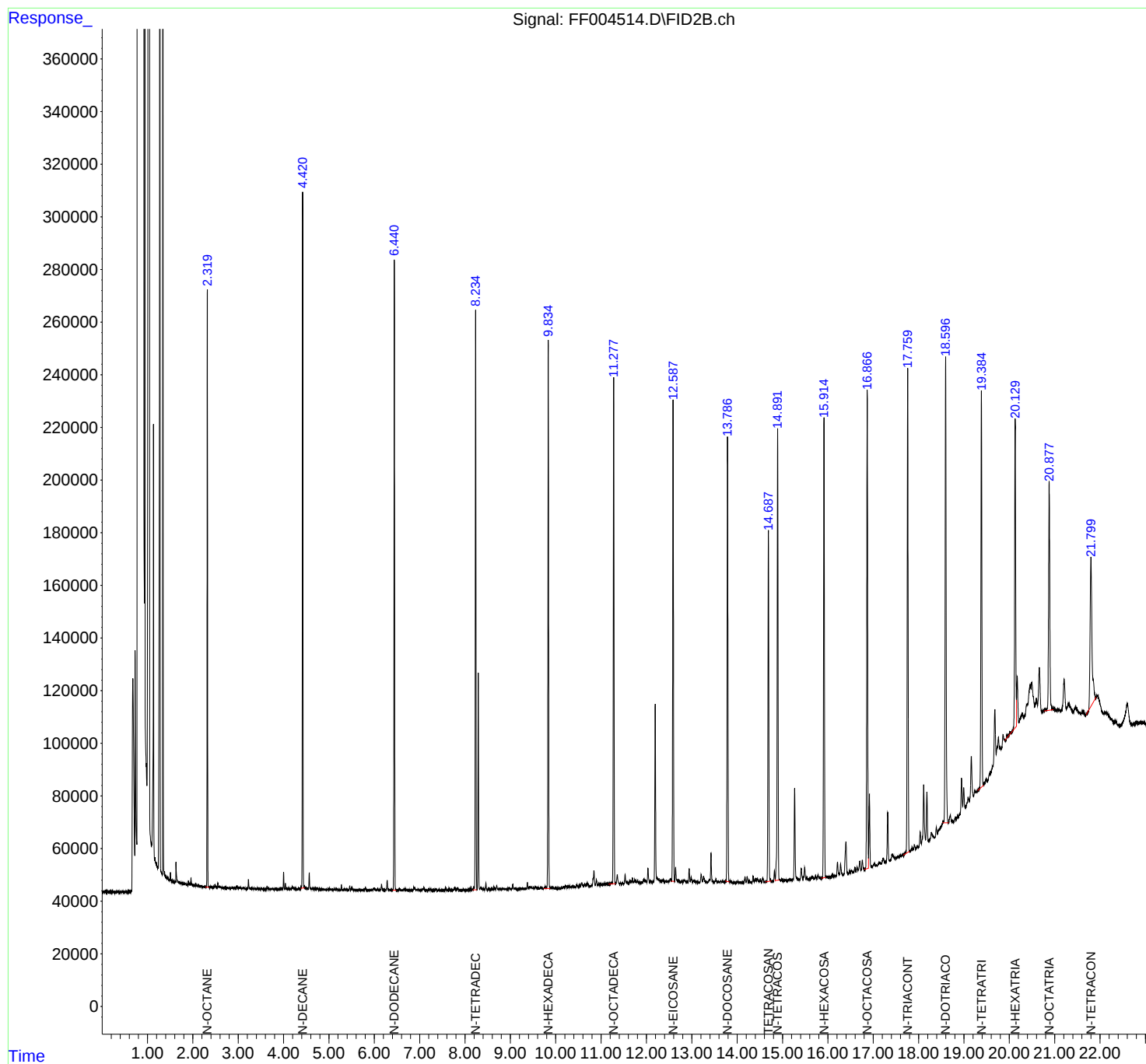
(f)=RT Delta > 1/2 Window

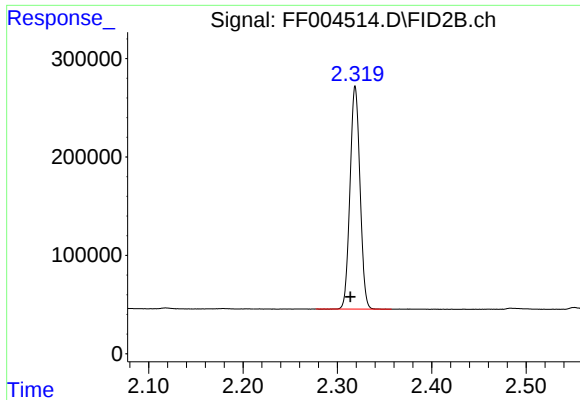
(m)=manual int.

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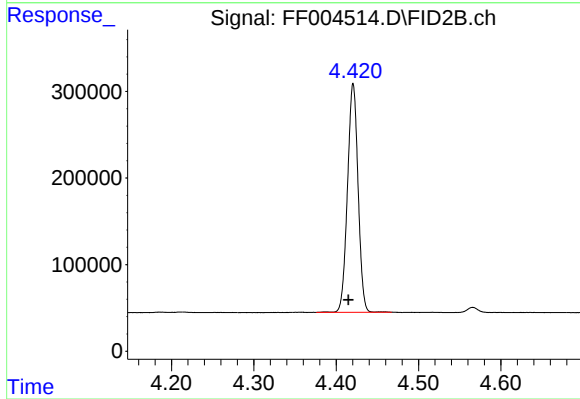
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





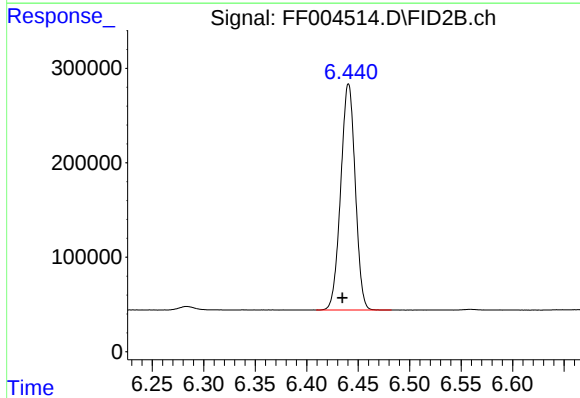
#1 N-OCTANE

R.T.: 2.319 min
Delta R.T.: 0.005 min
Response: 1667850
Conc: 11.39 ug/ml



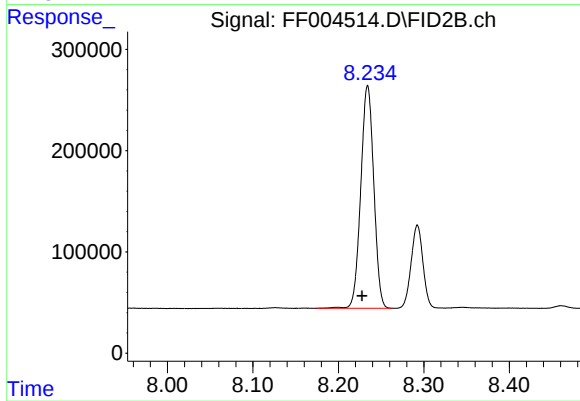
#2 N-DECANE

R.T.: 4.421 min
Delta R.T.: 0.006 min
Response: 2358231
Conc: 16.34 ug/ml



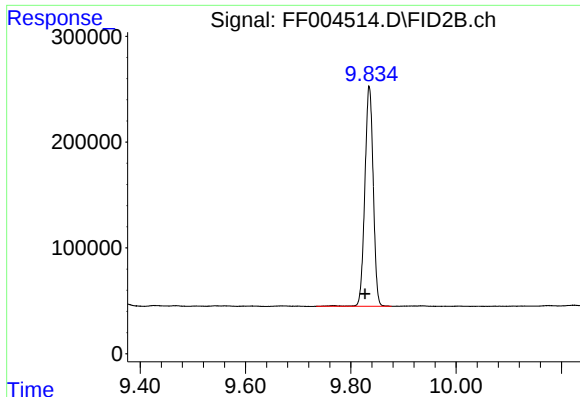
#3 N-DODECANE

R.T.: 6.441 min
Delta R.T.: 0.006 min
Response: 2352512
Conc: 16.63 ug/ml



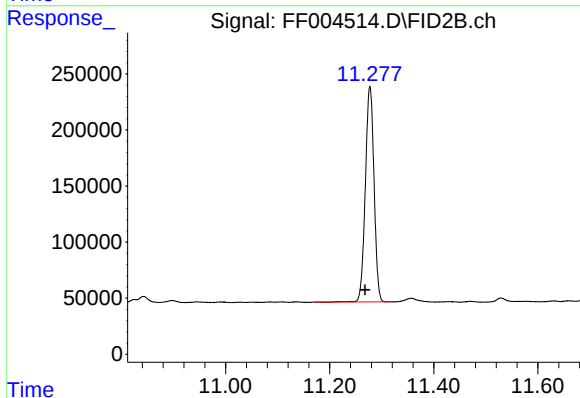
#4 N-TETRADECANE

R.T.: 8.234 min
Delta R.T.: 0.006 min
Response: 2327308
Conc: 17.13 ug/ml



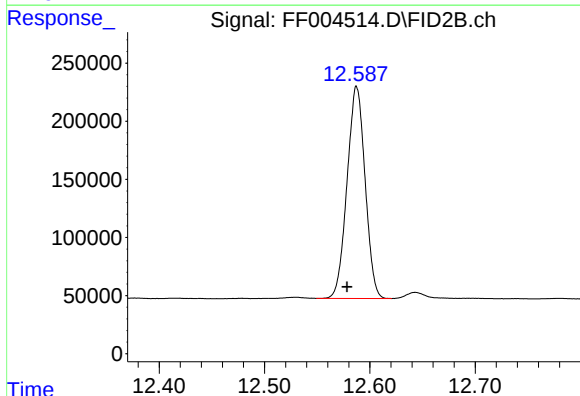
#5 N-HEXADECANE

R.T.: 9.835 min
Delta R.T.: 0.008 min
Response: 2295207
Conc: 17.53 ug/ml



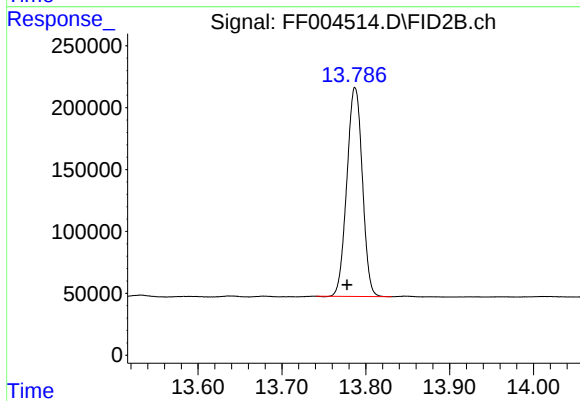
#6 N-OCTADECANE

R.T.: 11.277 min
Delta R.T.: 0.009 min
Response: 2221506
Conc: 17.92 ug/ml



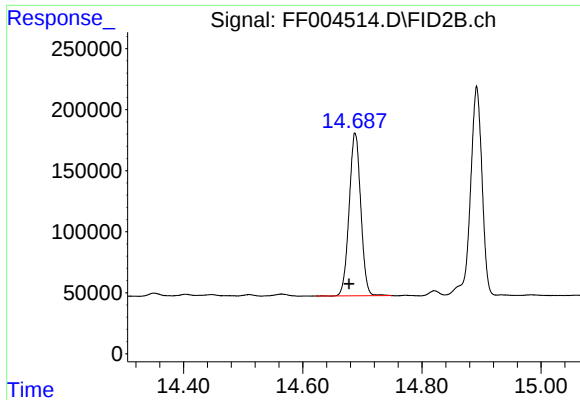
#7 N-EICOSANE

R.T.: 12.588 min
Delta R.T.: 0.009 min
Response: 2171183
Conc: 18.04 ug/ml



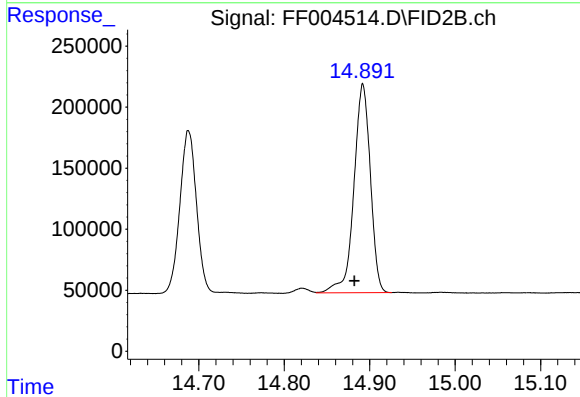
#8 N-DOCOSANE

R.T.: 13.787 min
Delta R.T.: 0.009 min
Response: 2167053
Conc: 18.67 ug/ml



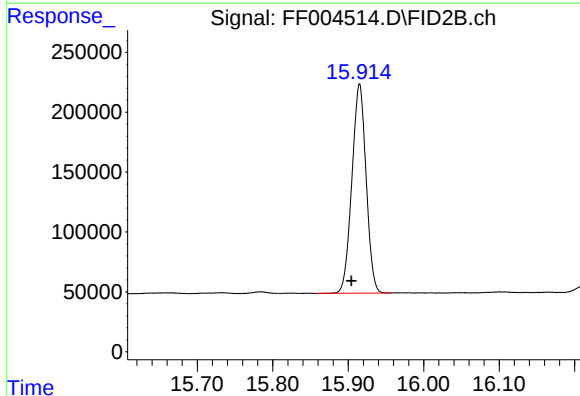
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.688 min
Delta R.T.: 0.010 min
Response: 1805211
Conc: 18.01 ug/ml



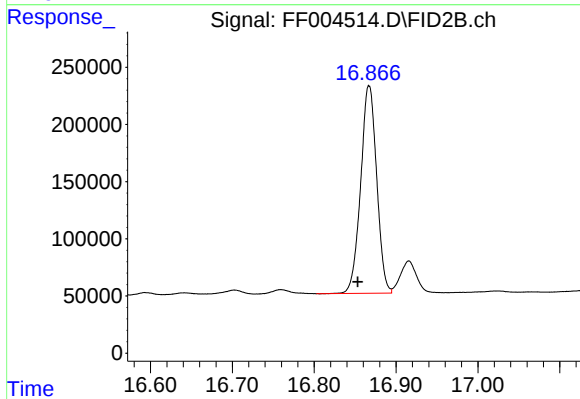
#10 N-TETRACOSANE

R.T.: 14.892 min
Delta R.T.: 0.010 min
Response: 2287381
Conc: 19.98 ug/ml



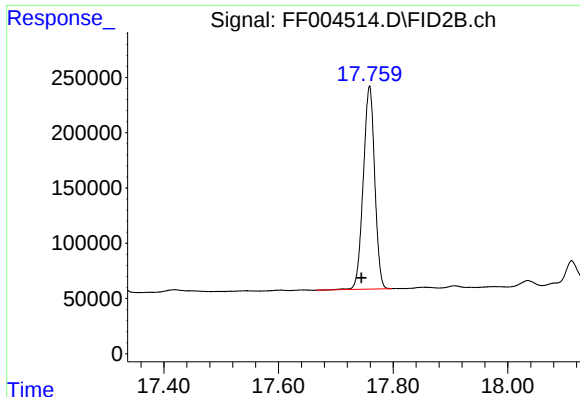
#11 N-HEXACOSANE

R.T.: 15.915 min
Delta R.T.: 0.011 min
Response: 2283019
Conc: 20.00 ug/ml



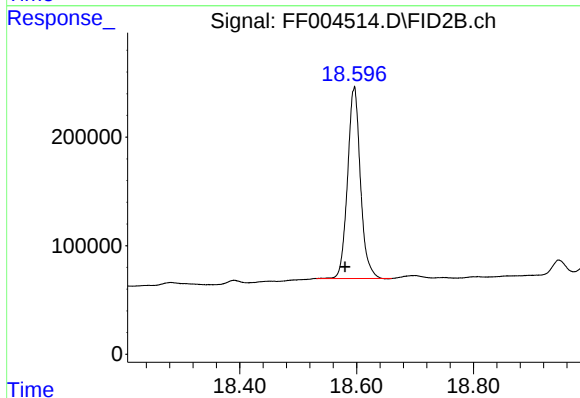
#12 N-OCTACOSANE

R.T.: 16.867 min
Delta R.T.: 0.014 min
Response: 2468638
Conc: 21.60 ug/ml



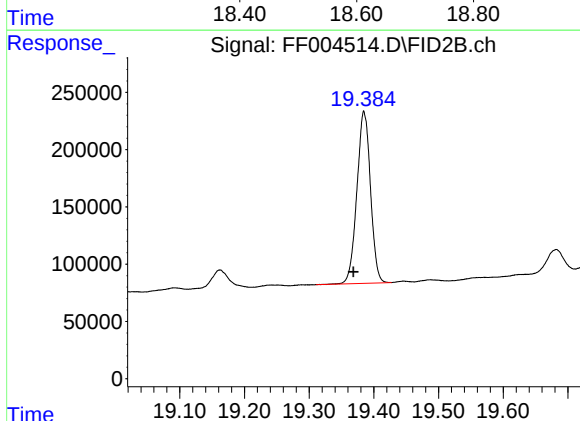
#13 N-TRIACONTANE

R.T.: 17.759 min
Delta R.T.: 0.014 min
Response: 2546463
Conc: 22.00 ug/ml



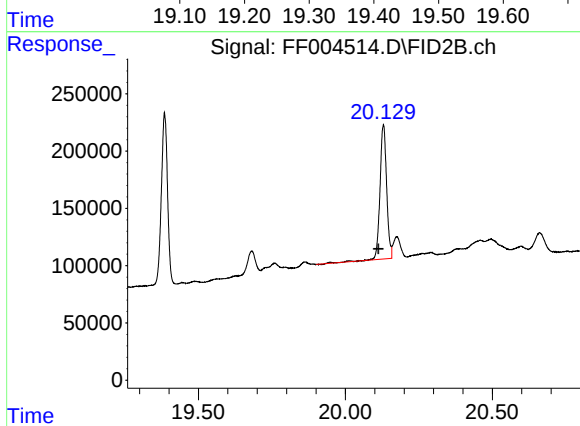
#14 N-DOTRIACONTANE

R.T.: 18.596 min
Delta R.T.: 0.015 min
Response: 2699127
Conc: 22.04 ug/ml



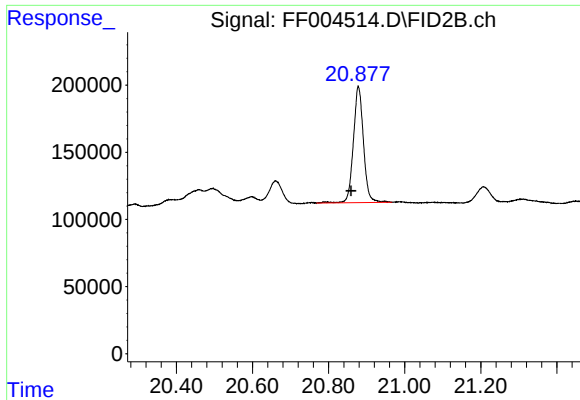
#15 N-TETRATRIACONTANE

R.T.: 19.385 min
Delta R.T.: 0.016 min
Response: 2189641
Conc: 19.03 ug/ml



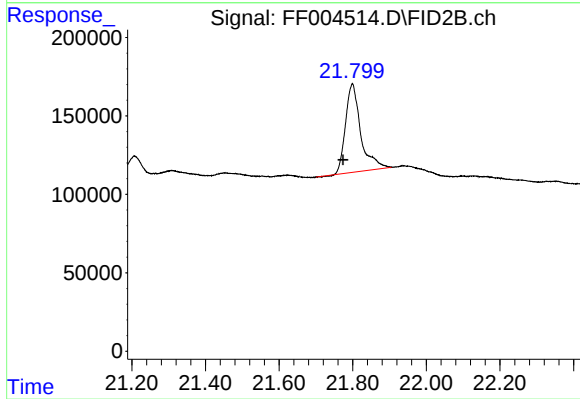
#16 N-HEXATRIACONTANE

R.T.: 20.130 min
Delta R.T.: 0.017 min
Response: 1843541
Conc: 17.10 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.878 min
Delta R.T.: 0.019 min
Response: 1596082
Conc: 15.74 ug/ml



#18 N-TETRACONTANE

R.T.: 21.799 min
Delta R.T.: 0.025 min
Response: 1613526
Conc: 14.34 ug/ml