

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051619\
 Data File : FF004548.D
 Signal(s) : FID2B.ch
 Acq On : 16 May 2019 14:17
 Operator : AJ\SJ
 Sample : PB119772BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 16 22:54:11 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...	14.696	1998881	19.946 ug/ml
Target Compounds			
1) N-OCTANE	2.316	2840271	19.391 ug/ml
2) N-DECANE	4.421	2763060	19.140 ug/ml
3) N-DODECANE	6.442	2666088	18.849 ug/ml
4) N-TETRADECANE	8.237	2543362	18.716 ug/ml
5) N-HEXADECANE	9.838	2458168	18.779 ug/ml
6) N-OCTADECANE	11.281	2354414	18.993 ug/ml
7) N-EICOSANE	12.594	2318372	19.265 ug/ml
8) N-DOCOSANE	13.795	2286117	19.700 ug/ml
10) N-TETRACOSANE	14.900	2314289	20.213 ug/ml
11) N-HEXACOSANE	15.924	2339307	20.489 ug/ml
12) N-OCTACOSANE	16.877	2379341	20.820 ug/ml
13) N-TRIACONTANE	17.769	2432794	21.014 ug/ml
14) N-DOTRIACONTANE	18.608	2463737	20.116 ug/ml
15) N-TETRATRIACONTANE	19.398	2444634	21.241 ug/ml
16) N-HEXATRIACONTANE	20.145	2343765	21.744 ug/ml
17) N-OCTATRIACONTANE	20.900	2218423	21.879 ug/ml
18) N-TETRACONTANE	21.829f	2489214	22.126 ug/ml

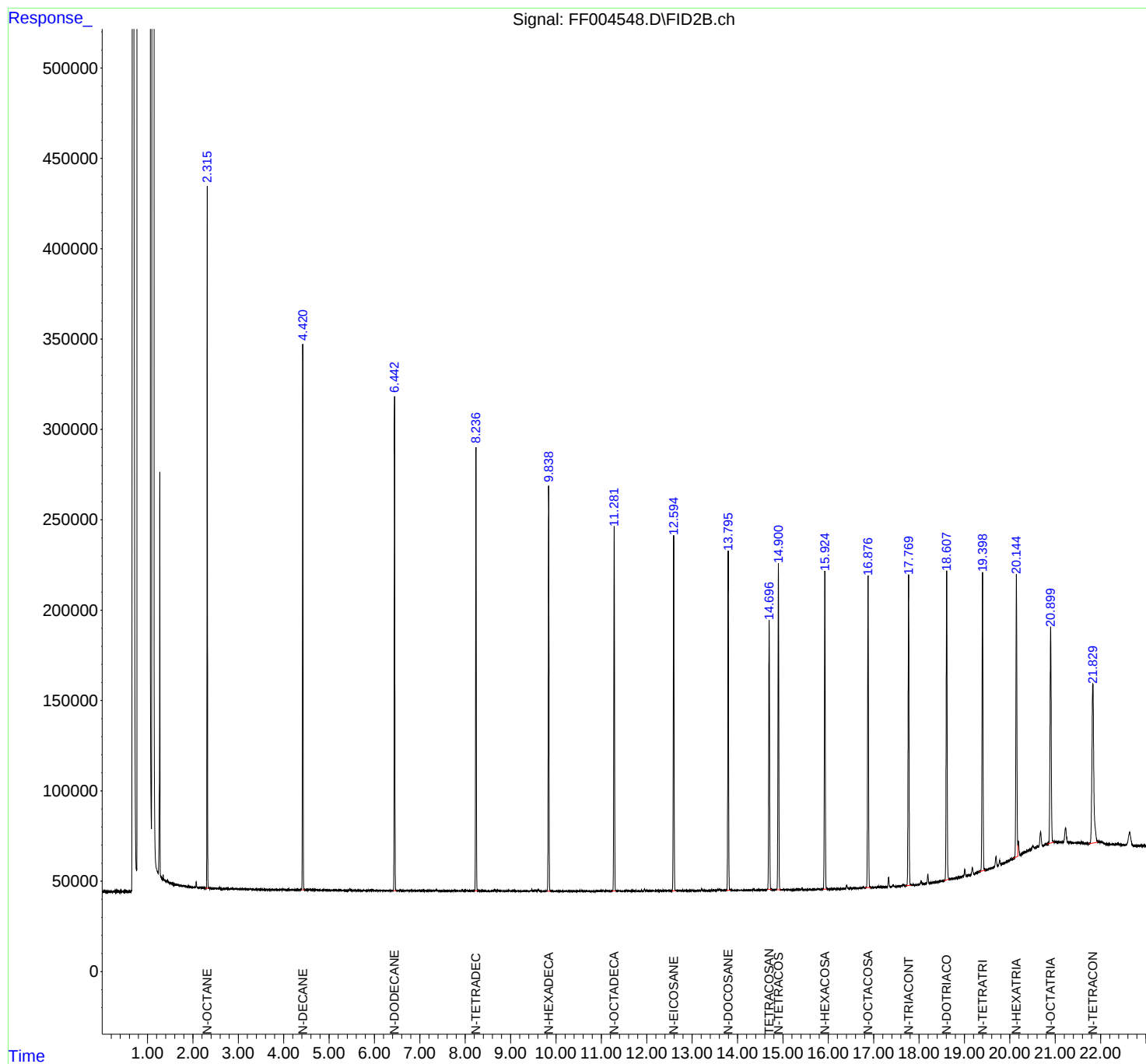
(f)=RT Delta > 1/2 Window

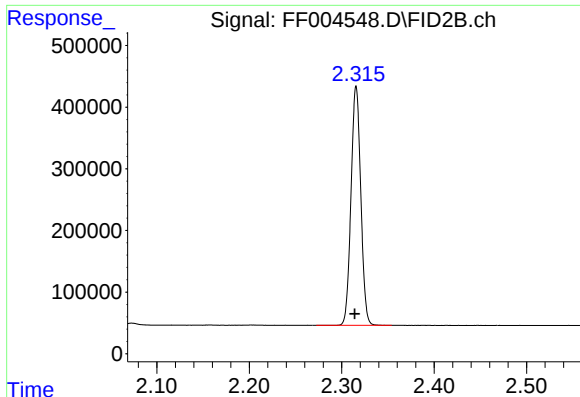
(m)=manual int.

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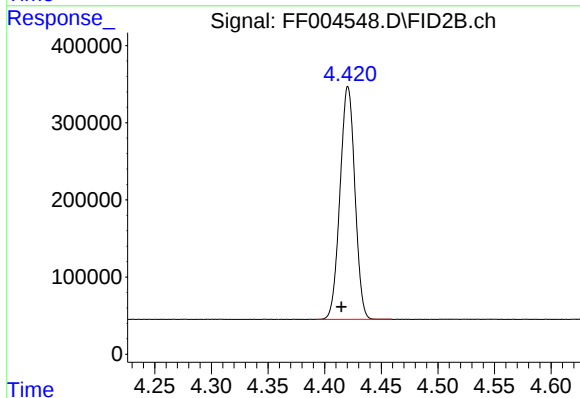
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





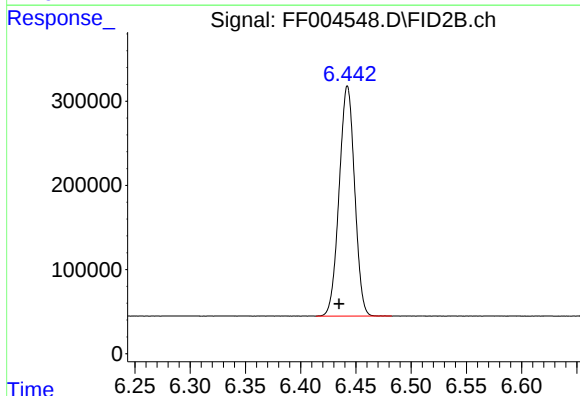
#1 N-OCTANE

R.T.: 2.316 min
Delta R.T.: 0.002 min
Response: 2840271
Conc: 19.39 ug/ml



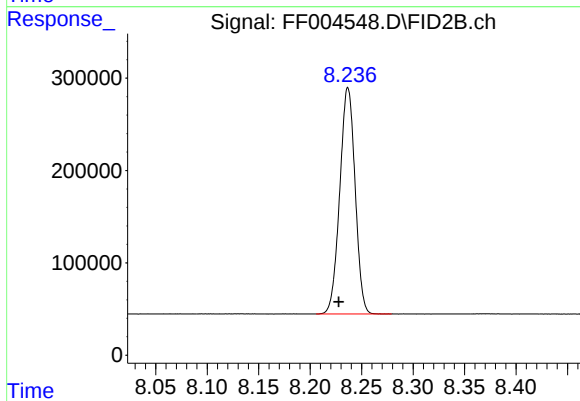
#2 N-DECANE

R.T.: 4.421 min
Delta R.T.: 0.006 min
Response: 2763060
Conc: 19.14 ug/ml



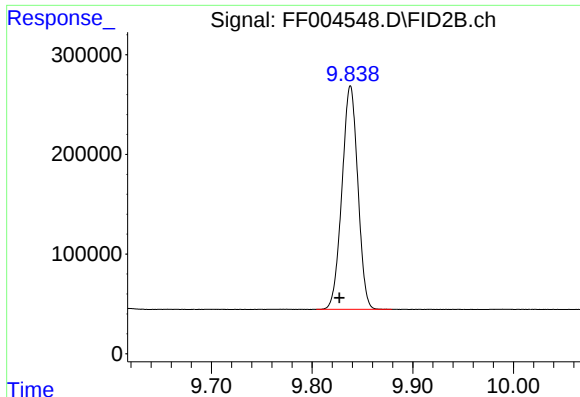
#3 N-DODECANE

R.T.: 6.442 min
Delta R.T.: 0.008 min
Response: 2666088
Conc: 18.85 ug/ml



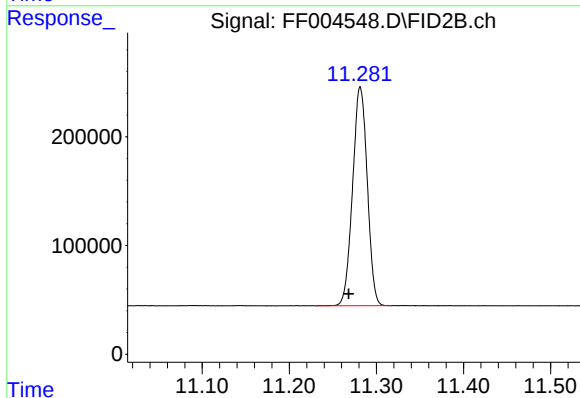
#4 N-TETRADECANE

R.T.: 8.237 min
Delta R.T.: 0.009 min
Response: 2543362
Conc: 18.72 ug/ml



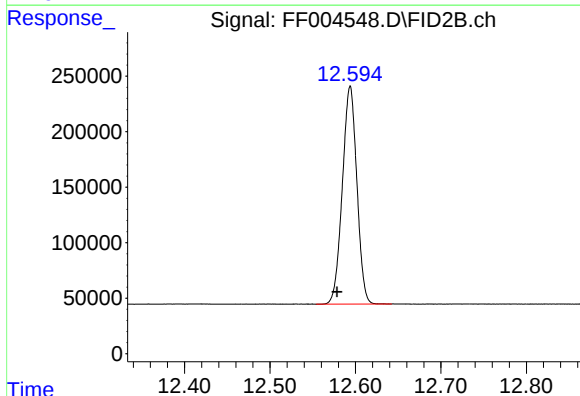
#5 N-HEXADECANE

R.T.: 9.838 min
Delta R.T.: 0.011 min
Response: 2458168
Conc: 18.78 ug/ml



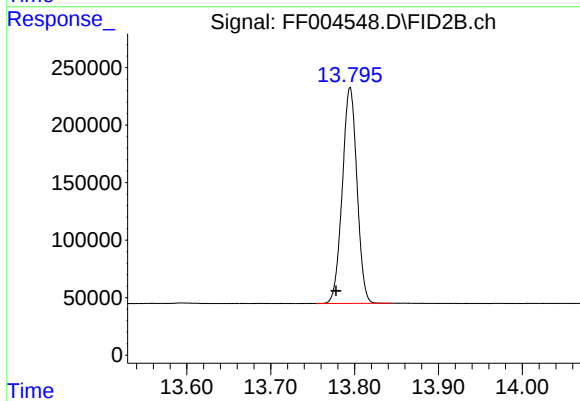
#6 N-OCTADECANE

R.T.: 11.281 min
Delta R.T.: 0.013 min
Response: 2354414
Conc: 18.99 ug/ml



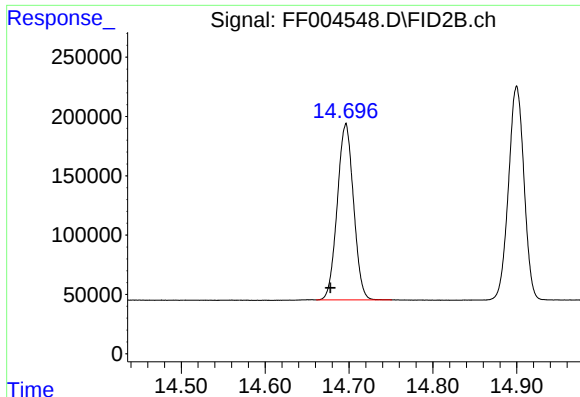
#7 N-EICOSANE

R.T.: 12.594 min
Delta R.T.: 0.016 min
Response: 2318372
Conc: 19.26 ug/ml



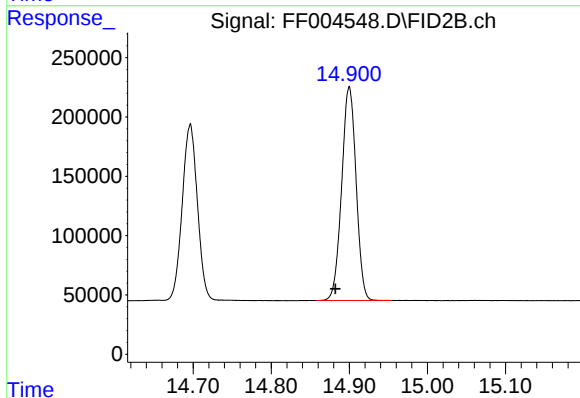
#8 N-DOCOSANE

R.T.: 13.795 min
Delta R.T.: 0.017 min
Response: 2286117
Conc: 19.70 ug/ml



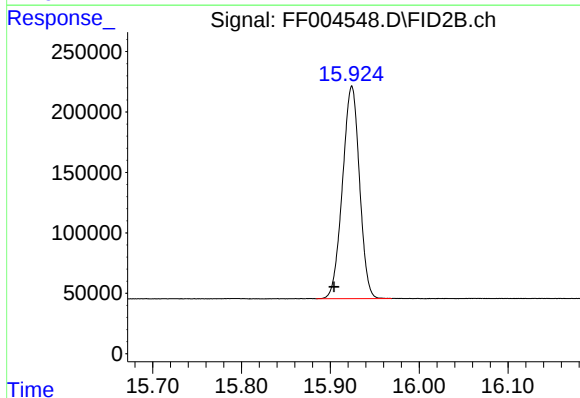
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.696 min
Delta R.T.: 0.019 min
Response: 1998881
Conc: 19.95 ug/ml



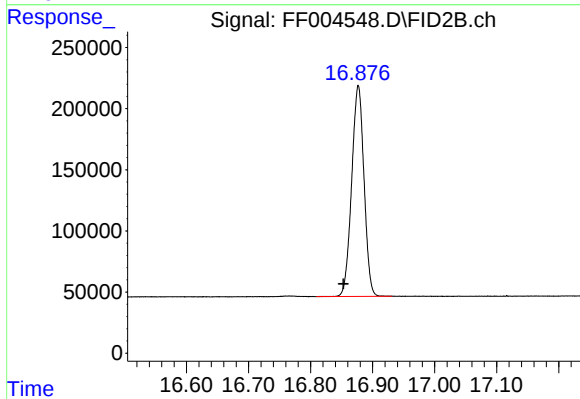
#10 N-TETRACOSANE

R.T.: 14.900 min
Delta R.T.: 0.018 min
Response: 2314289
Conc: 20.21 ug/ml



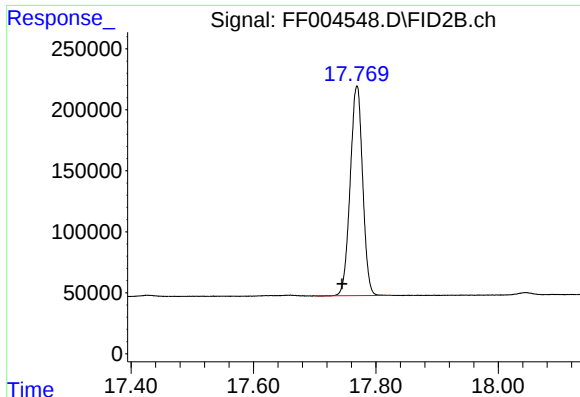
#11 N-HEXACOSANE

R.T.: 15.924 min
Delta R.T.: 0.020 min
Response: 2339307
Conc: 20.49 ug/ml



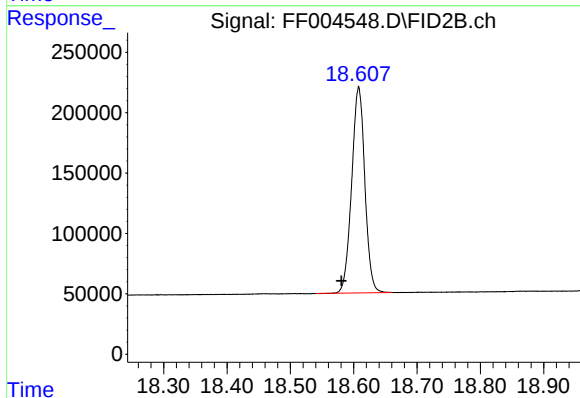
#12 N-OCTACOSANE

R.T.: 16.877 min
Delta R.T.: 0.024 min
Response: 2379341
Conc: 20.82 ug/ml



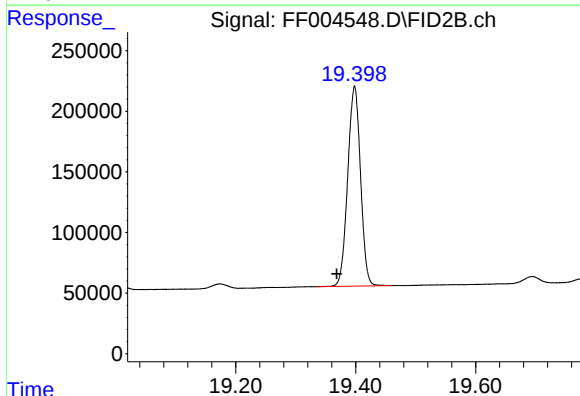
#13 N-TRIACONTANE

R.T.: 17.769 min
Delta R.T.: 0.024 min
Response: 2432794
Conc: 21.01 ug/ml



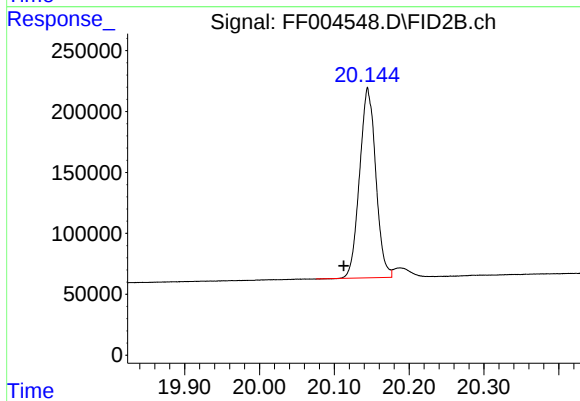
#14 N-DOTRIACONTANE

R.T.: 18.608 min
Delta R.T.: 0.027 min
Response: 2463737
Conc: 20.12 ug/ml



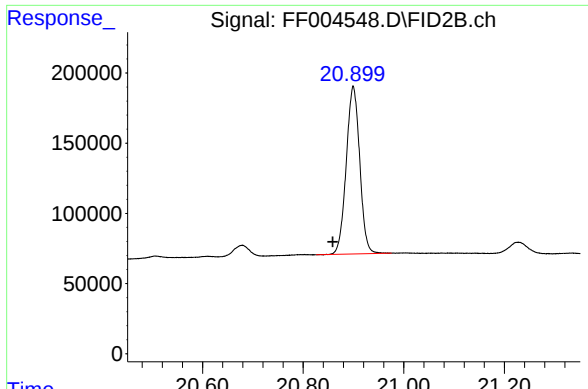
#15 N-TETRATRIACONTANE

R.T.: 19.398 min
Delta R.T.: 0.030 min
Response: 2444634
Conc: 21.24 ug/ml



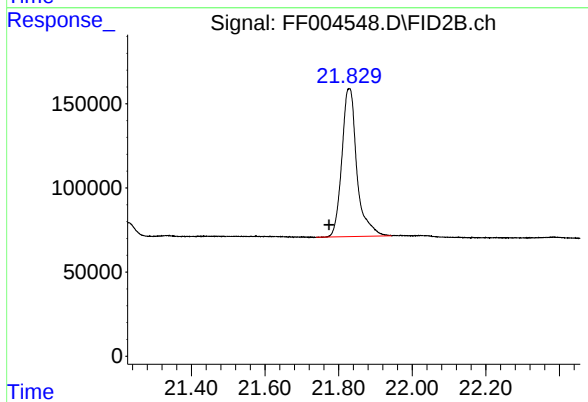
#16 N-HEXATRIACONTANE

R.T.: 20.145 min
Delta R.T.: 0.032 min
Response: 2343765
Conc: 21.74 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.900 min
Delta R.T.: 0.041 min
Response: 2218423
Conc: 21.88 ug/ml



#18 N-TETRACONTANE

R.T.: 21.829 min
Delta R.T.: 0.055 min
Response: 2489214
Conc: 22.13 ug/ml