

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021319\
 Data File : FF003492.D
 Signal(s) : FID2B.ch
 Acq On : 13 Feb 2019 11:34
 Operator : AJ\SJ
 Sample : PB117042BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 13 23:42:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF020119.M
 Quant Title :
 QLast Update : Fri Feb 01 22:57:49 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...	14.613	2176553	18.029 ug/ml
Target Compounds			
1) N-OCTANE	2.244	2943396	22.047 ug/ml
2) N-DECANE	4.339	2921851	21.832 ug/ml
3) N-DODECANE	6.359	2873484	21.312 ug/ml
4) N-TETRADECANE	8.152	2791965	20.627 ug/ml
5) N-HEXADECANE	9.753	2714372	19.918 ug/ml
6) N-OCTADECANE	11.197	2667444	19.385 ug/ml
7) N-EICOSANE	12.508	2591137	18.843 ug/ml
8) N-DOCOSANE	13.710	2535798	18.534 ug/ml
10) N-TETRACOSANE	14.817	2489136	18.303 ug/ml
11) N-HEXACOSANE	15.842	2495375	18.398 ug/ml
12) N-OCTACOSANE	16.795	2533489	18.504 ug/ml
13) N-TRIACONTANE	17.687	2606046	18.457 ug/ml
14) N-DOTRIACONTANE	18.523	2649221	19.197 ug/ml
15) N-TETRATRIACONTANE	19.312	2614432	20.612 ug/ml
16) N-HEXATRIACONTANE	20.057	2581981	22.087 ug/ml
17) N-OCTATRIACONTANE	20.795	2360735	21.839 ug/ml
18) N-TETRACONTANE	21.690	2423631	22.385 ug/ml

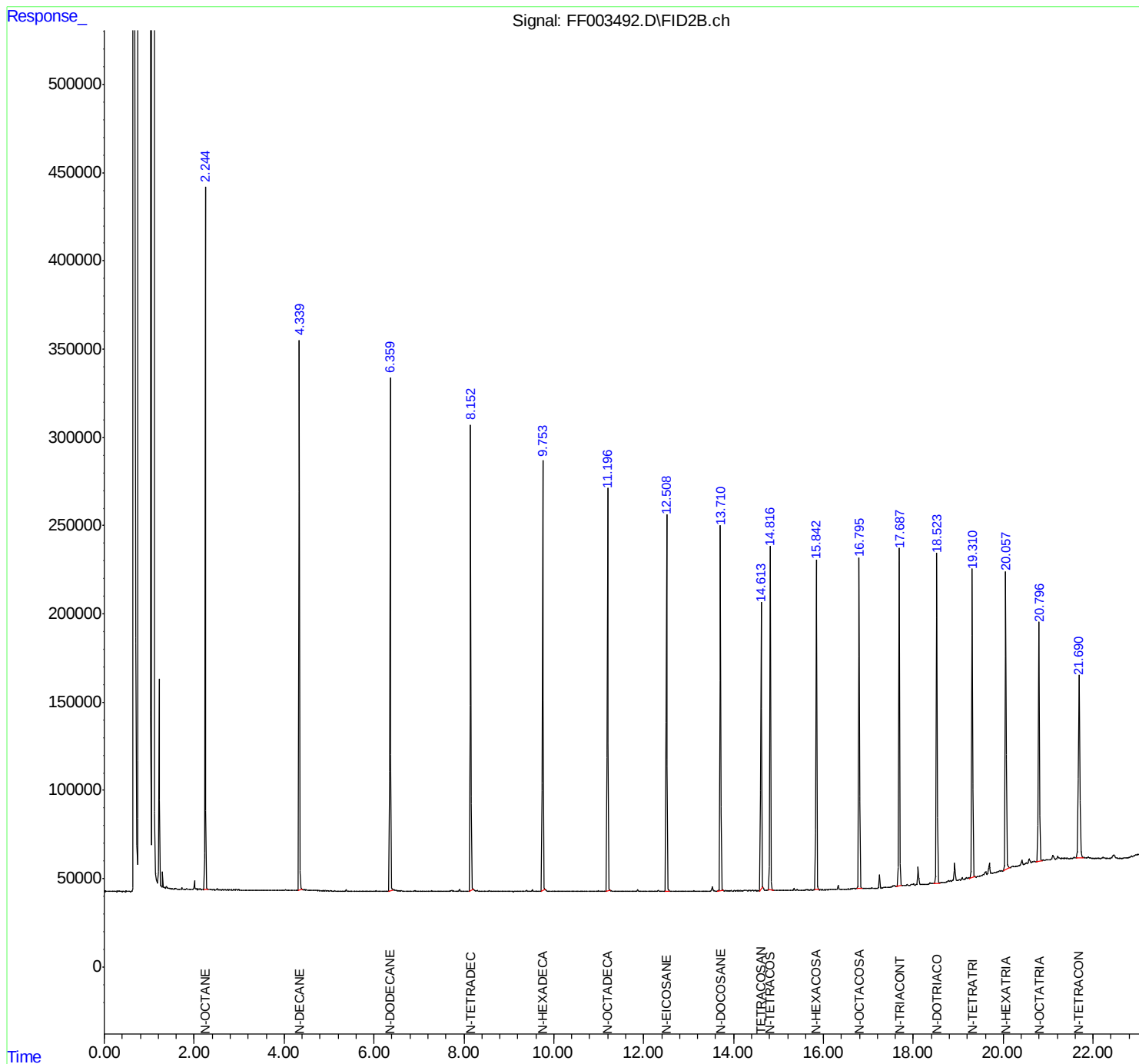
(f)=RT Delta > 1/2 Window

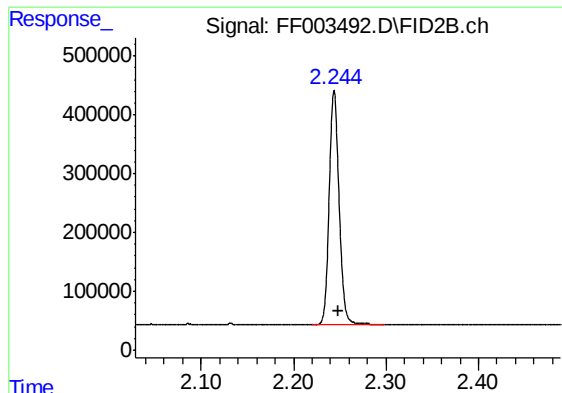
(m)=manual int.

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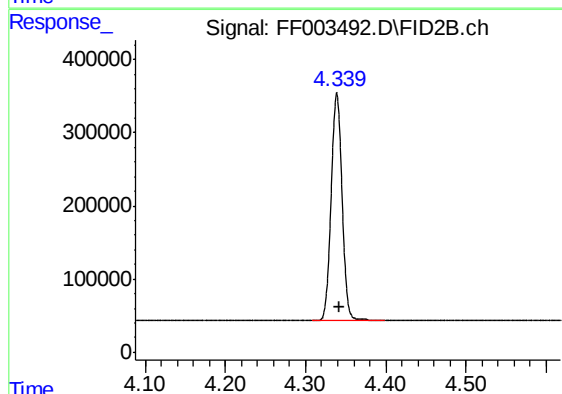
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





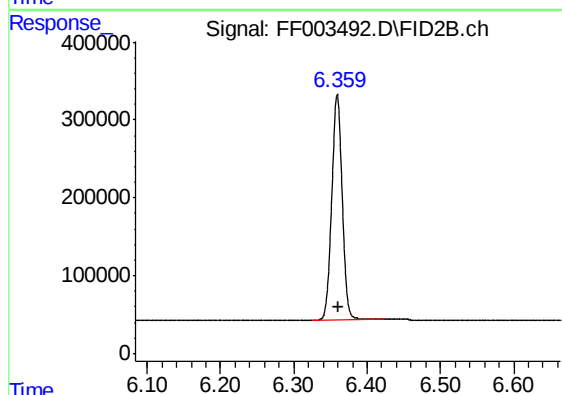
#1 N-OCTANE

R.T.: 2.244 min
Delta R.T.: -0.004 min
Response: 2943396
Conc: 22.05 ug/ml



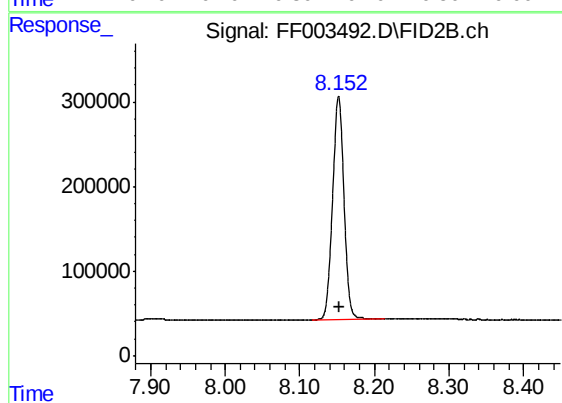
#2 N-DECANE

R.T.: 4.339 min
Delta R.T.: -0.003 min
Response: 2921851
Conc: 21.83 ug/ml



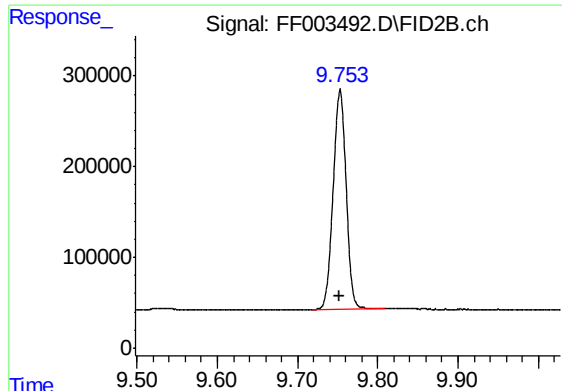
#3 N-DODECANE

R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 2873484
Conc: 21.31 ug/ml



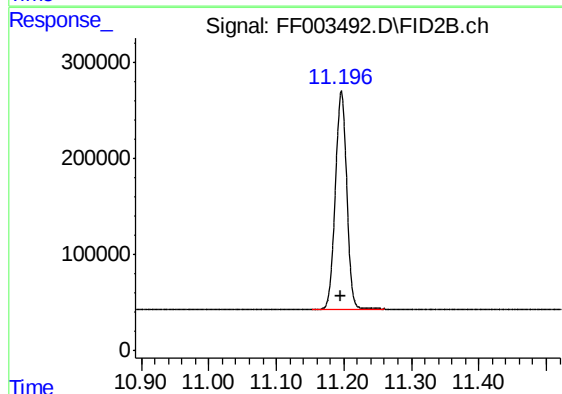
#4 N-TETRADECANE

R.T.: 8.152 min
Delta R.T.: -0.001 min
Response: 2791965
Conc: 20.63 ug/ml



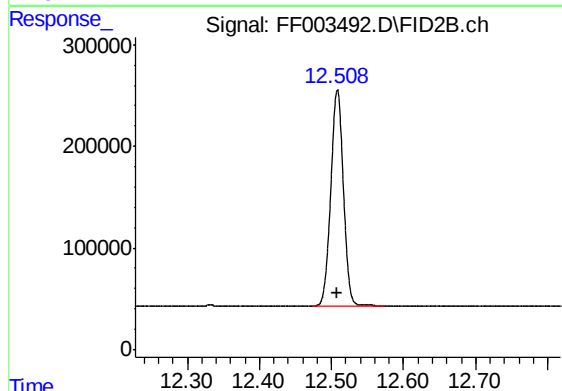
#5 N-HEXADECANE

R.T.: 9.753 min
Delta R.T.: 0.000 min
Response: 2714372
Conc: 19.92 ug/ml



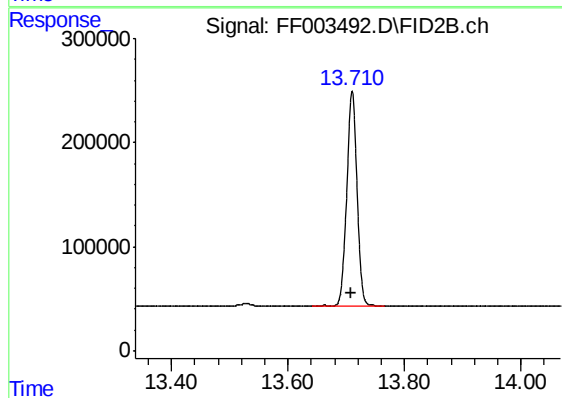
#6 N-OCTADECANE

R.T.: 11.197 min
Delta R.T.: 0.001 min
Response: 2667444
Conc: 19.39 ug/ml



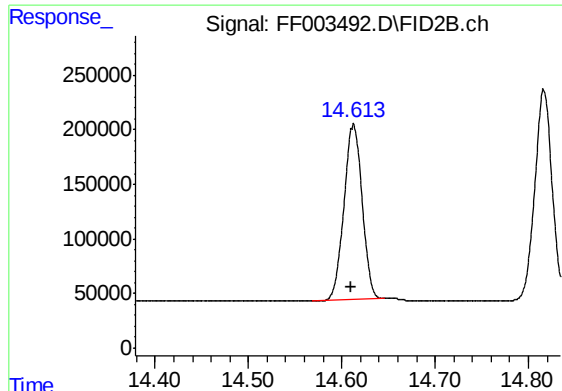
#7 N-EICOSANE

R.T.: 12.508 min
Delta R.T.: 0.000 min
Response: 2591137
Conc: 18.84 ug/ml



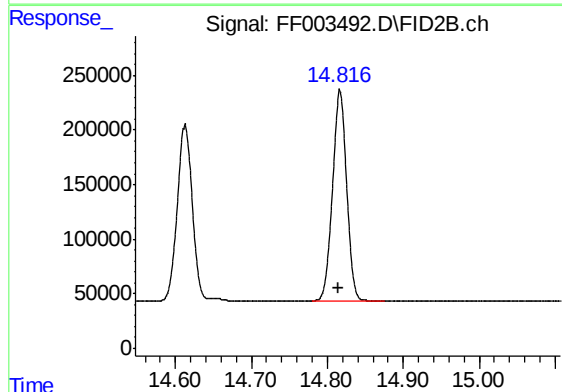
#8 N-DOCOSANE

R.T.: 13.710 min
Delta R.T.: 0.002 min
Response: 2535798
Conc: 18.53 ug/ml



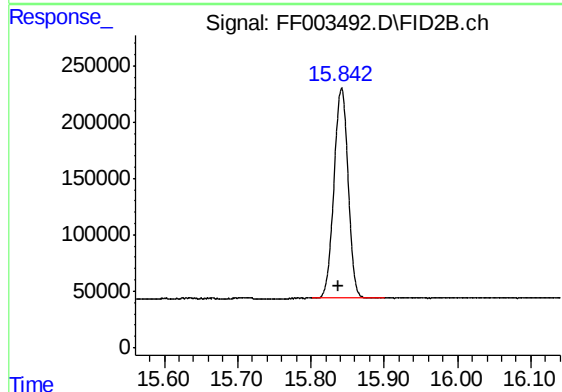
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.613 min
Delta R.T.: 0.003 min
Response: 2176553
Conc: 18.03 ug/ml



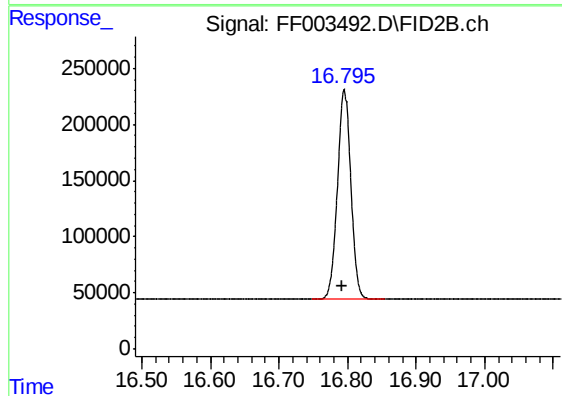
#10 N-TETRACOSANE

R.T.: 14.817 min
Delta R.T.: 0.003 min
Response: 2489136
Conc: 18.30 ug/ml



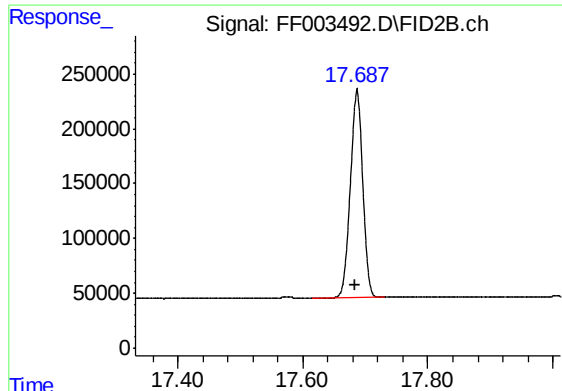
#11 N-HEXACOSANE

R.T.: 15.842 min
Delta R.T.: 0.004 min
Response: 2495375
Conc: 18.40 ug/ml



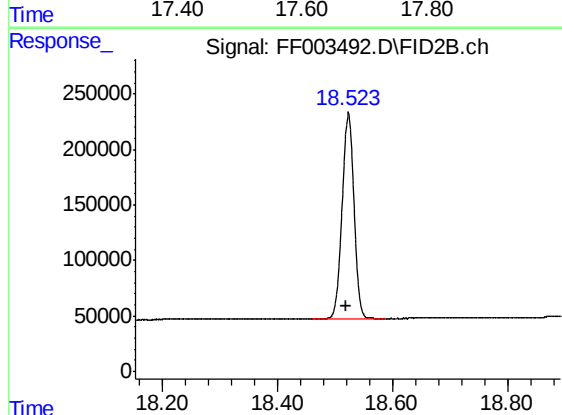
#12 N-OCTACOSANE

R.T.: 16.795 min
Delta R.T.: 0.004 min
Response: 2533489
Conc: 18.50 ug/ml



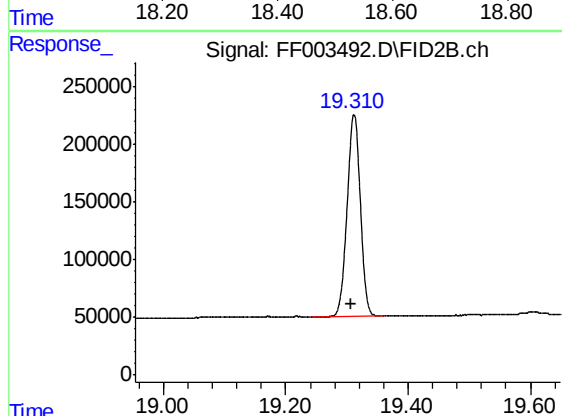
#13 N-TRIACONTANE

R.T.: 17.687 min
Delta R.T.: 0.004 min
Response: 2606046
Conc: 18.46 ug/ml



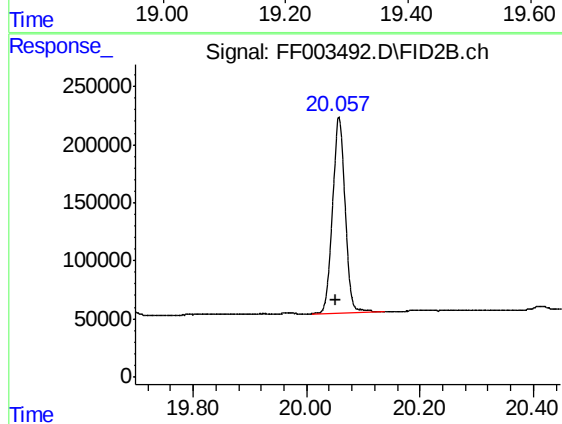
#14 N-DOTRIACONTANE

R.T.: 18.523 min
Delta R.T.: 0.004 min
Response: 2649221
Conc: 19.20 ug/ml



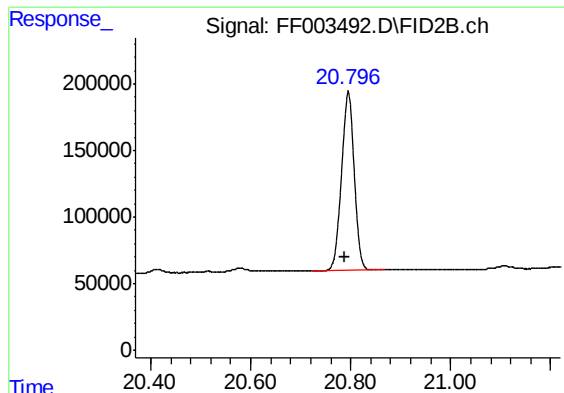
#15 N-TETRATRIACONTANE

R.T.: 19.312 min
Delta R.T.: 0.005 min
Response: 2614432
Conc: 20.61 ug/ml



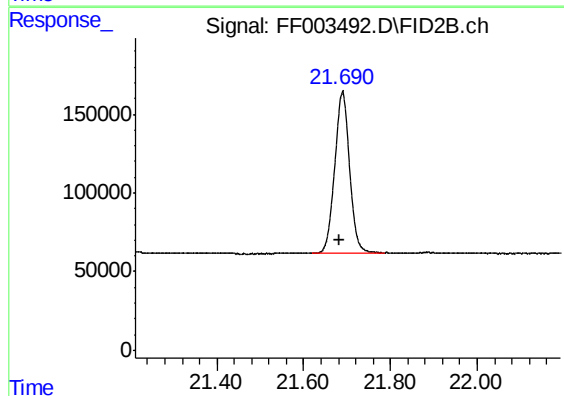
#16 N-HEXATRIACONTANE

R.T.: 20.057 min
Delta R.T.: 0.006 min
Response: 2581981
Conc: 22.09 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.795 min
Delta R.T.: 0.008 min
Response: 2360735
Conc: 21.84 ug/ml



#18 N-TETRACONTANE

R.T.: 21.690 min
Delta R.T.: 0.006 min
Response: 2423631
Conc: 22.39 ug/ml