

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011420\
 Data File : FF006198.D
 Signal(s) : FID2B.ch
 Acq On : 14 Jan 2020 17:23
 Operator : DD\AJ
 Sample : PB126077BS
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 14 21:23:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011020.M
 Quant Title :
 QLast Update : Fri Jan 10 12:35:13 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...	14.633	3075015	28.378 ug/ml
Target Compounds			
1) N-OCTANE	2.295	2274229	18.514 ug/ml
2) N-DECANE	4.391	3276578	26.289 ug/ml
3) N-DODECANE	6.408	3418382	27.069 ug/ml
4) N-TETRADECANE	8.199	3406574	26.988 ug/ml
5) N-HEXADECANE	9.797	3467321	27.131 ug/ml
6) N-OCTADECANE	11.235	3438960	27.112 ug/ml
7) N-EICOSANE	12.542	3365106	26.329 ug/ml
8) N-DOCOSANE	13.737	3339924	26.488 ug/ml
10) N-TETRACOSANE	14.838	3350453	26.896 ug/ml
11) N-HEXACOSANE	15.856	3294650	26.800 ug/ml
12) N-OCTACOSANE	16.803	3412356	28.071 ug/ml
13) N-TRIACONTANE	17.687	3411461	28.452 ug/ml
14) N-DOTRIACONTANE	18.518	5176052	44.789 ug/ml
15) N-TETRATRIACONTANE	19.299	4163064	36.952 ug/ml
16) N-HEXATRIACONTANE	20.039	8928451	83.504 ug/ml
17) N-OCTATRIACONTANE	20.763	4641571	50.170 ug/ml
18) N-TETRACONTANE	21.647	2739594	27.207 ug/ml

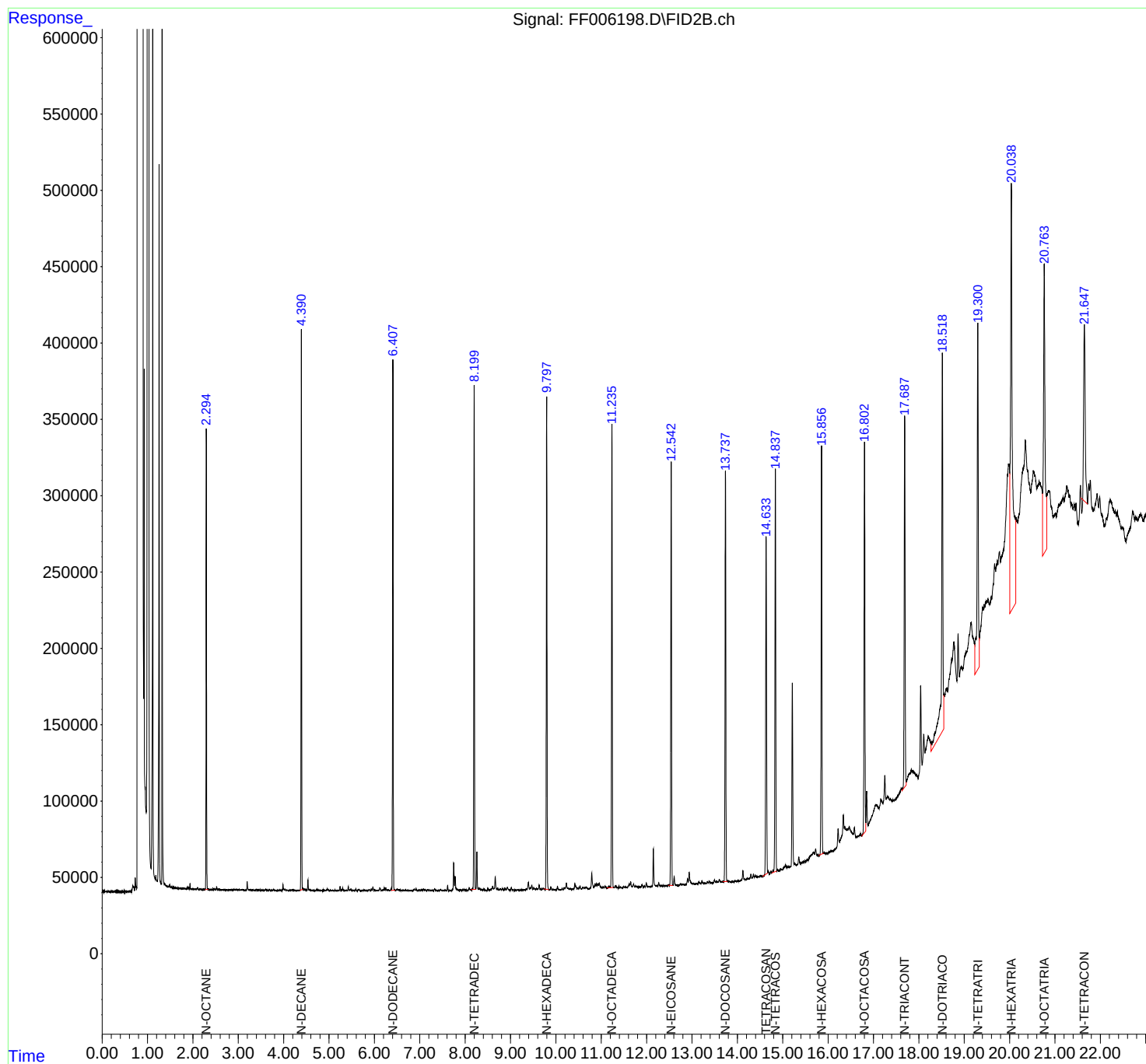
(f)=RT Delta > 1/2 Window

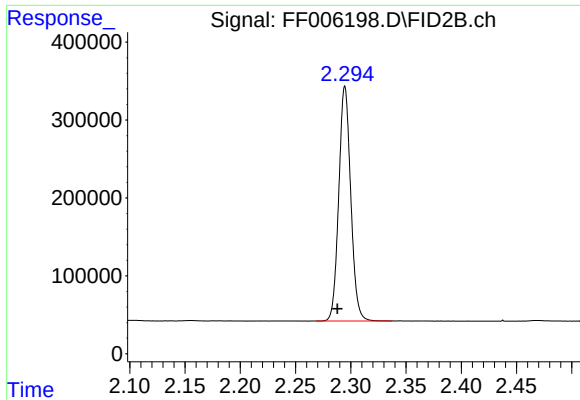
(m)=manual int.

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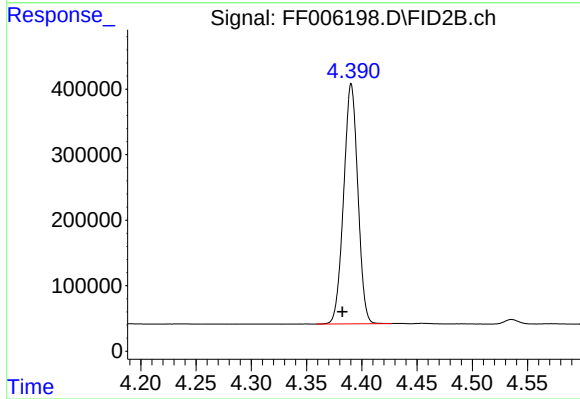
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





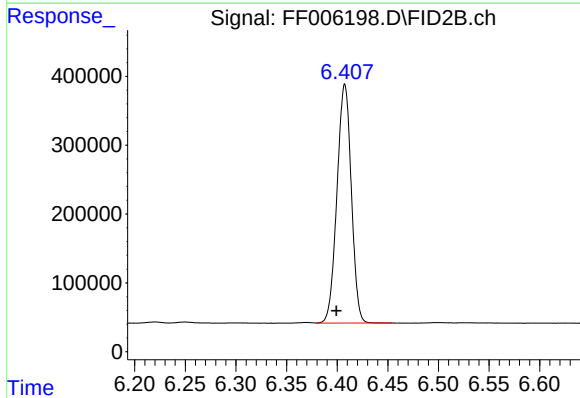
#1 N-OCTANE

R.T.: 2.295 min
Delta R.T.: 0.007 min
Response: 2274229
Conc: 18.51 ug/ml



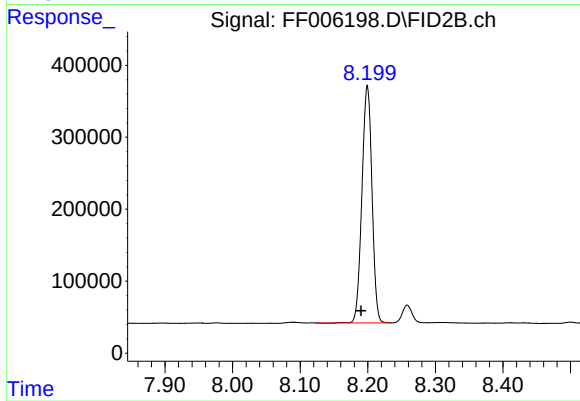
#2 N-DECANE

R.T.: 4.391 min
Delta R.T.: 0.008 min
Response: 3276578
Conc: 26.29 ug/ml



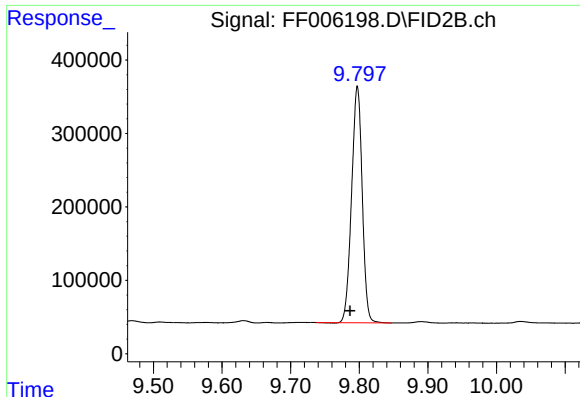
#3 N-DODECANE

R.T.: 6.408 min
Delta R.T.: 0.008 min
Response: 3418382
Conc: 27.07 ug/ml



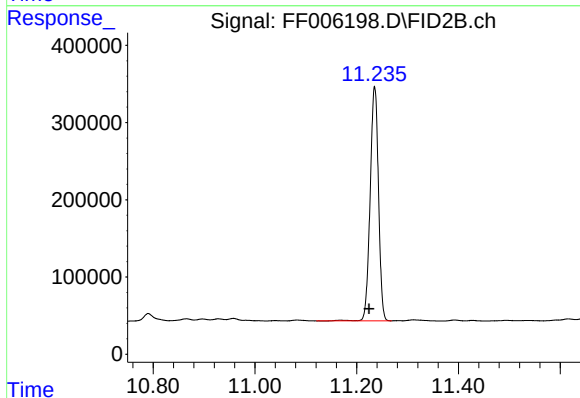
#4 N-TETRADECANE

R.T.: 8.199 min
Delta R.T.: 0.009 min
Response: 3406574
Conc: 26.99 ug/ml



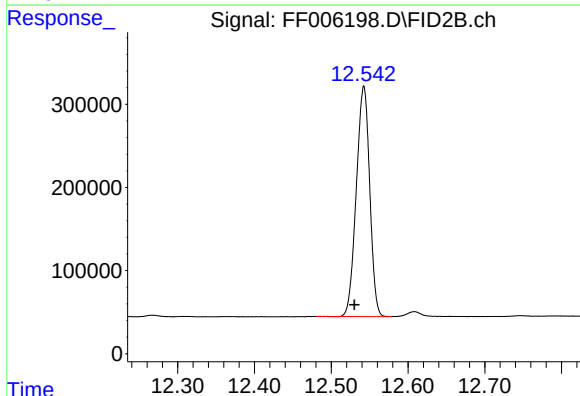
#5 N-HEXADECANE

R.T.: 9.797 min
Delta R.T.: 0.011 min
Response: 3467321
Conc: 27.13 ug/ml



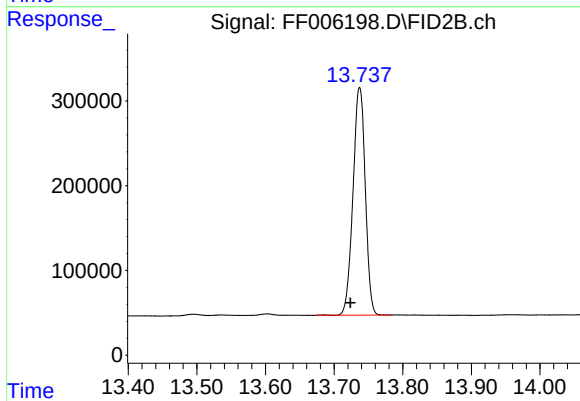
#6 N-OCTADECANE

R.T.: 11.235 min
Delta R.T.: 0.011 min
Response: 3438960
Conc: 27.11 ug/ml



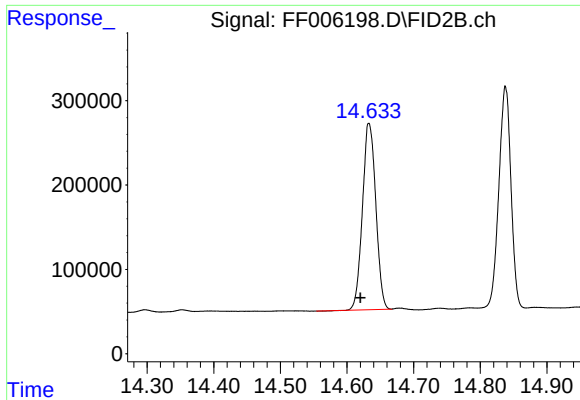
#7 N-EICOSANE

R.T.: 12.542 min
Delta R.T.: 0.012 min
Response: 3365106
Conc: 26.33 ug/ml



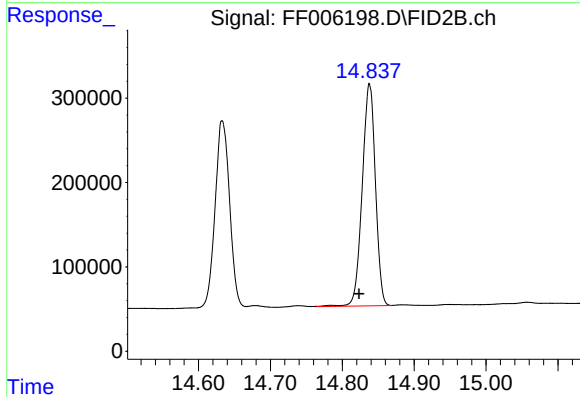
#8 N-DOCOSANE

R.T.: 13.737 min
Delta R.T.: 0.013 min
Response: 3339924
Conc: 26.49 ug/ml



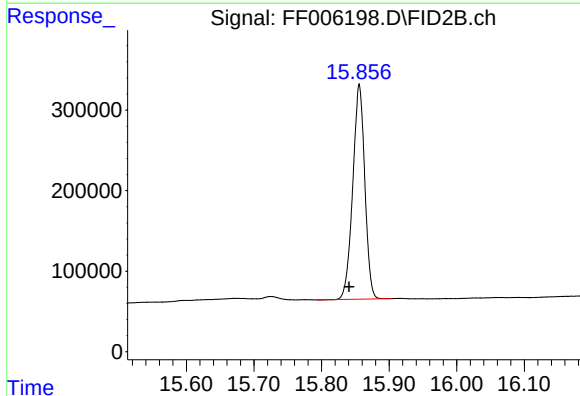
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.633 min
Delta R.T.: 0.013 min
Response: 3075015
Conc: 28.38 ug/ml



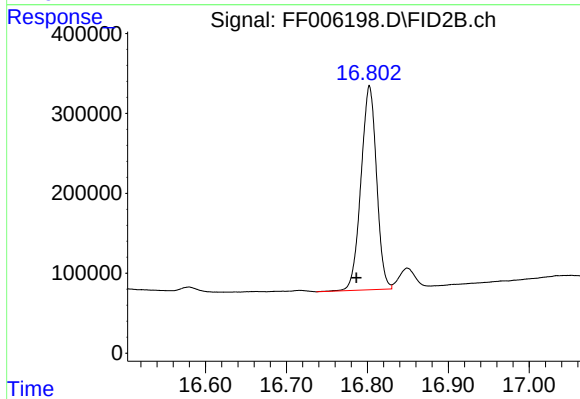
#10 N-TETRACOSANE

R.T.: 14.838 min
Delta R.T.: 0.014 min
Response: 3350453
Conc: 26.90 ug/ml



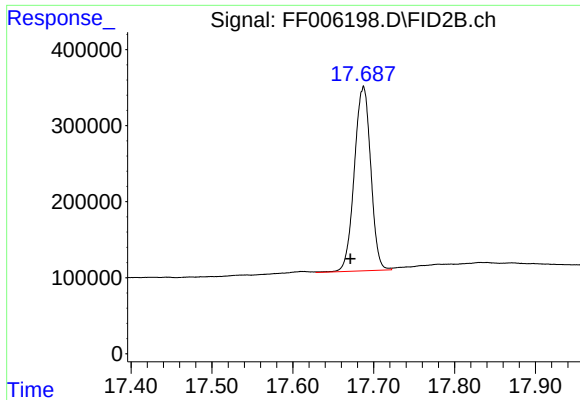
#11 N-HEXACOSANE

R.T.: 15.856 min
Delta R.T.: 0.015 min
Response: 3294650
Conc: 26.80 ug/ml



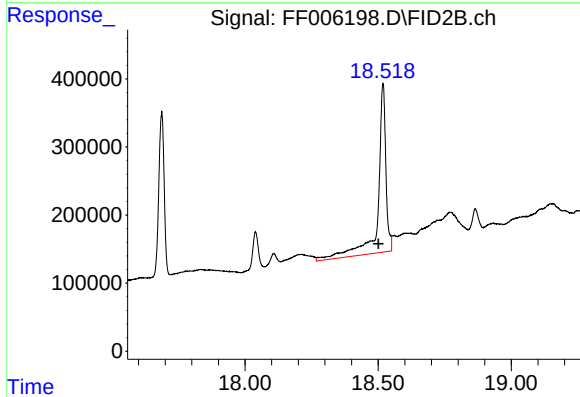
#12 N-OCTACOSANE

R.T.: 16.803 min
Delta R.T.: 0.016 min
Response: 3412356
Conc: 28.07 ug/ml



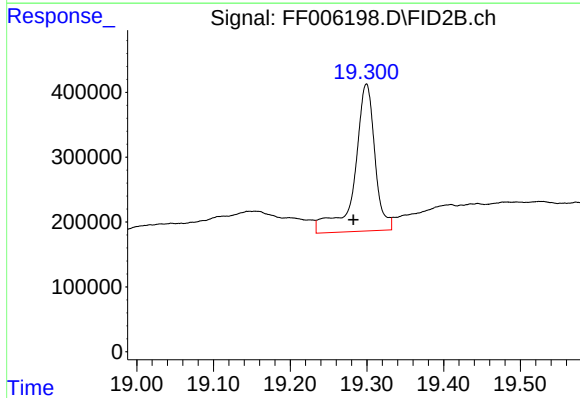
#13 N-TRIACONTANE

R.T.: 17.687 min
Delta R.T.: 0.016 min
Response: 3411461
Conc: 28.45 ug/ml



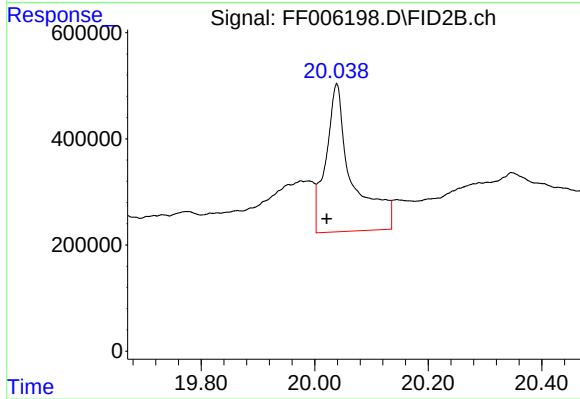
#14 N-DOTRIACONTANE

R.T.: 18.518 min
Delta R.T.: 0.017 min
Response: 5176052
Conc: 44.79 ug/ml



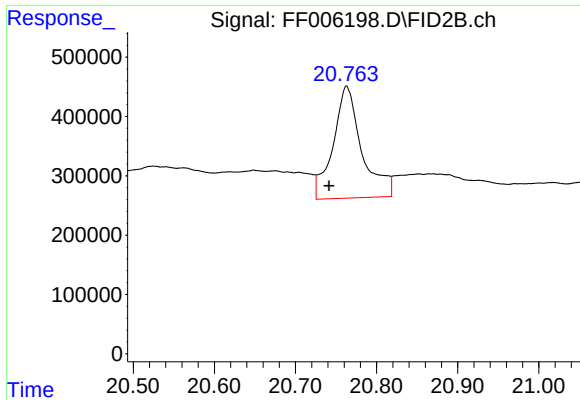
#15 N-TETRATRIACONTANE

R.T.: 19.299 min
Delta R.T.: 0.017 min
Response: 4163064
Conc: 36.95 ug/ml



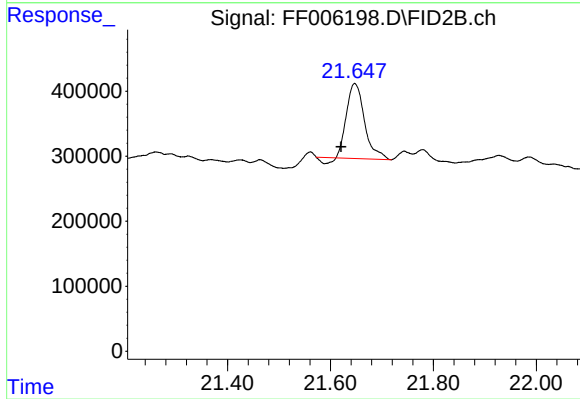
#16 N-HEXATRIACONTANE

R.T.: 20.039 min
Delta R.T.: 0.017 min
Response: 8928451
Conc: 83.50 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.763 min
Delta R.T.: 0.022 min
Response: 4641571
Conc: 50.17 ug/ml



#18 N-TETRACONTANE

R.T.: 21.647 min
Delta R.T.: 0.027 min
Response: 2739594
Conc: 27.21 ug/ml