

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041522\
 Data File : FF010359.D
 Signal(s) : FID2B.ch
 Acq On : 15 Apr 2022 16:39
 Operator : AJ\MA
 Sample : N2430-03MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 15 21:25:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040122.M
 Quant Title :
 QLast Update : Fri Apr 01 11:58:56 2022
 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...	14.618	3729909	31.205 ug/ml
Target Compounds			
1) N-OCTANE	2.291	3348563	25.552 ug/ml
2) N-DECANE	4.363	4231951	31.831 ug/ml
3) N-DODECANE	6.376	4518172	33.933 ug/ml
4) N-TETRADECANE	8.170	4774663	36.012 ug/ml
5) N-HEXADECANE	9.770	4813563	36.258 ug/ml
6) N-OCTADECANE	11.211	4952239	36.019 ug/ml
7) N-EICOSANE	12.521	4809300	35.796 ug/ml
8) N-DOCOSANE	13.719	4770129	35.651 ug/ml
10) N-TETRACOSANE	14.823	4945341	36.931 ug/ml
11) N-HEXACOSANE	15.843	4585680	34.573 ug/ml
12) N-OCTACOSANE	16.791	4559540	34.401 ug/ml
13) N-TRIACONTANE	17.677	4543409	34.411 ug/ml
14) N-DOTRIACONTANE	18.508	4237743	32.832 ug/ml
15) N-TETRATRIACONTANE	19.291	3515173	30.202 ug/ml
16) N-HEXATRIACONTANE	20.029	3058576	29.325 ug/ml
17) N-OCTATRIACONTANE	20.751	2639510	29.543 ug/ml
18) N-TETRACONTANE	21.628	2550339	29.114 ug/ml

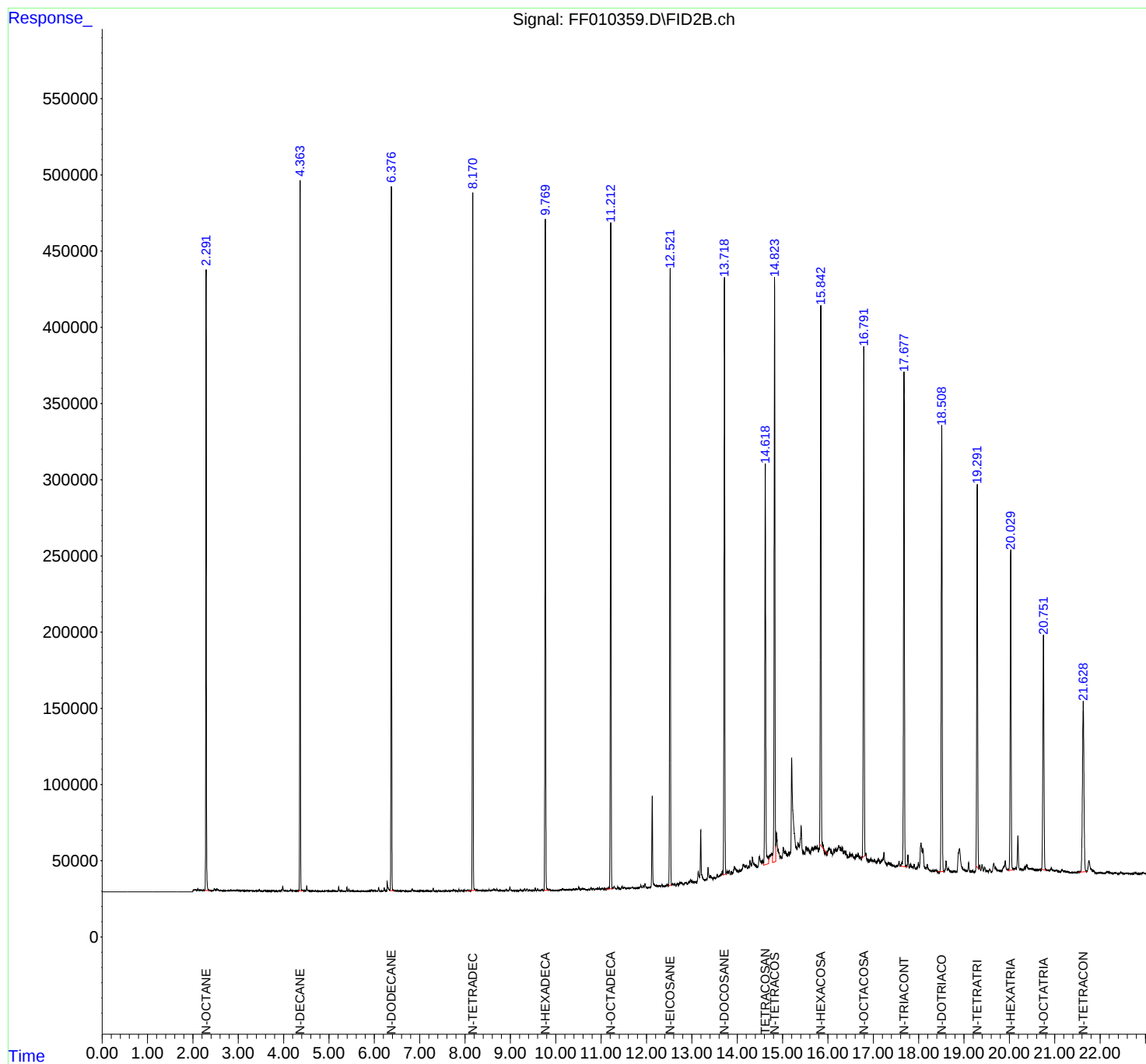
(f)=RT Delta > 1/2 Window

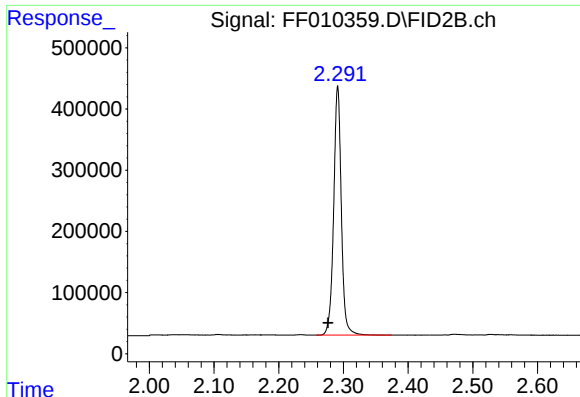
(m)=manual int.

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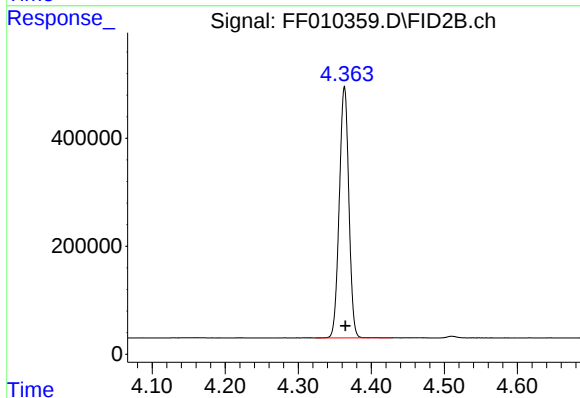
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





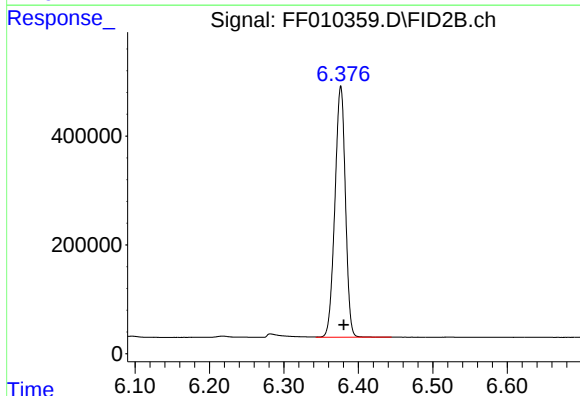
#1 N-OCTANE

R.T.: 2.291 min
Delta R.T.: 0.015 min
Response: 3348563
Conc: 25.55 ug/ml



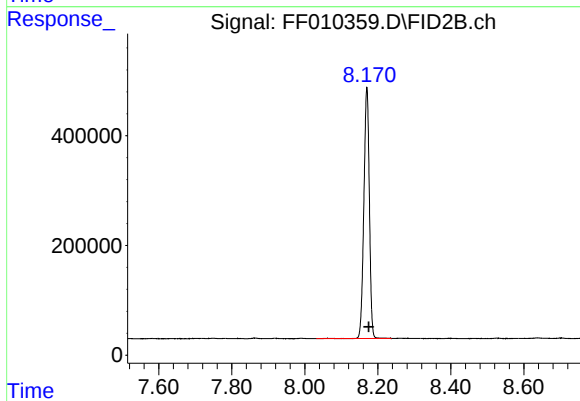
#2 N-DECANE

R.T.: 4.363 min
Delta R.T.: -0.001 min
Response: 4231951
Conc: 31.83 ug/ml



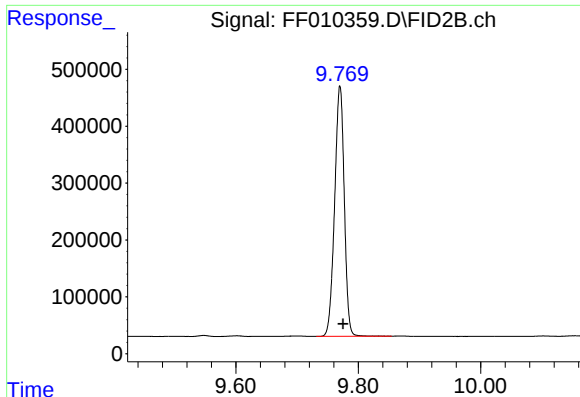
#3 N-DODECANE

R.T.: 6.376 min
Delta R.T.: -0.004 min
Response: 4518172
Conc: 33.93 ug/ml



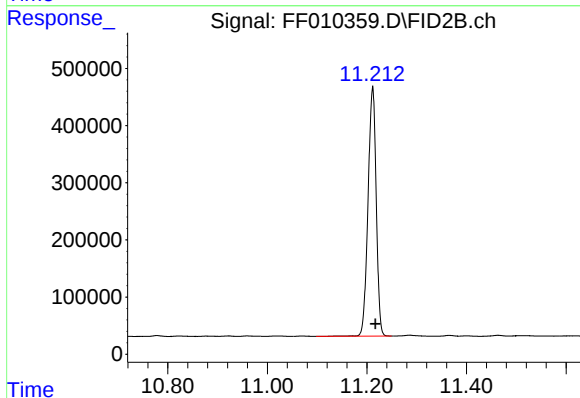
#4 N-TETRADECANE

R.T.: 8.170 min
Delta R.T.: -0.005 min
Response: 4774663
Conc: 36.01 ug/ml



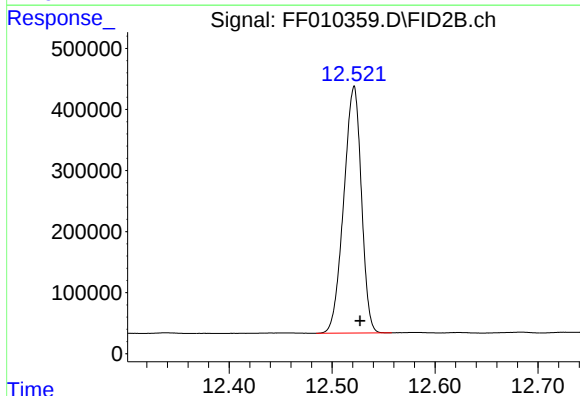
#5 N-HEXADECANE

R.T.: 9.770 min
Delta R.T.: -0.005 min
Response: 4813563
Conc: 36.26 ug/ml



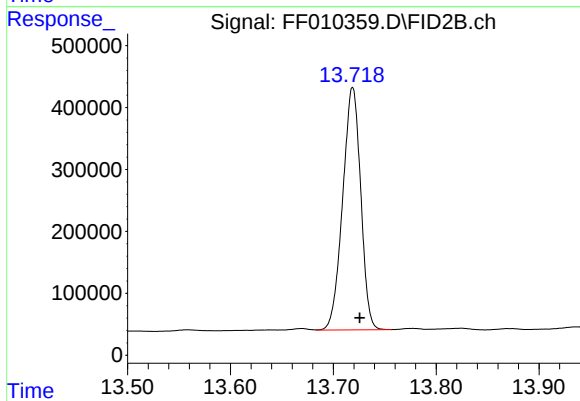
#6 N-OCTADECANE

R.T.: 11.211 min
Delta R.T.: -0.006 min
Response: 4952239
Conc: 36.02 ug/ml



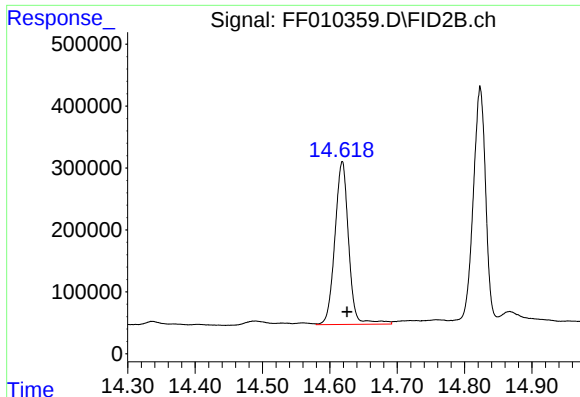
#7 N-EICOSANE

R.T.: 12.521 min
Delta R.T.: -0.006 min
Response: 4809300
Conc: 35.80 ug/ml



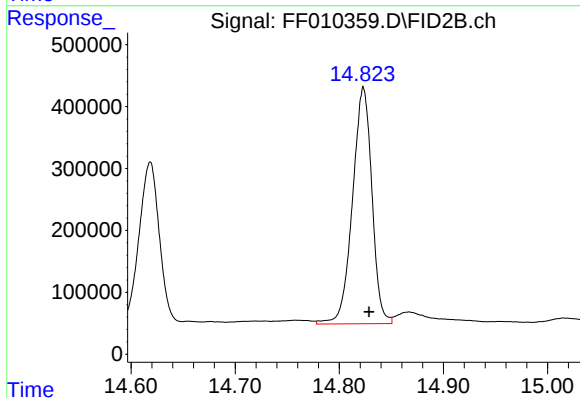
#8 N-DOCOSANE

R.T.: 13.719 min
Delta R.T.: -0.007 min
Response: 4770129
Conc: 35.65 ug/ml



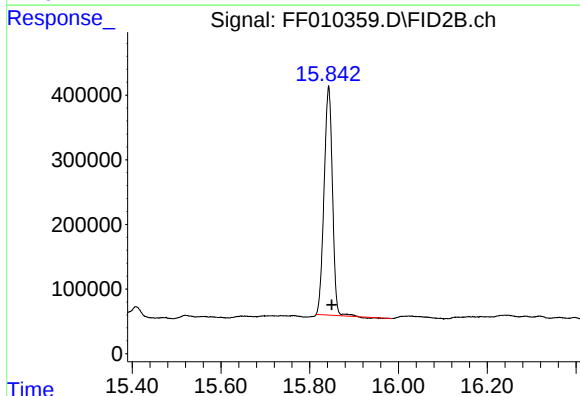
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.618 min
Delta R.T.: -0.007 min
Response: 3729909
Conc: 31.21 ug/ml



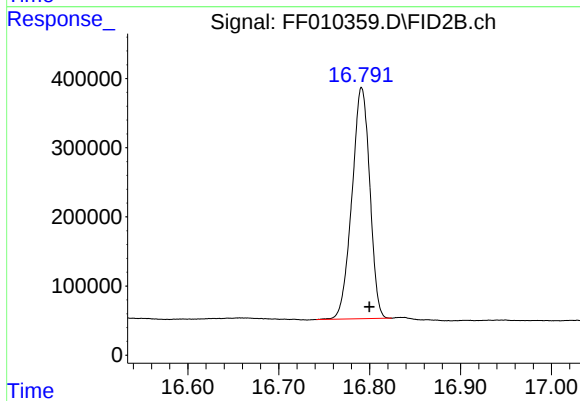
#10 N-TETRACOSANE

R.T.: 14.823 min
Delta R.T.: -0.006 min
Response: 4945341
Conc: 36.93 ug/ml



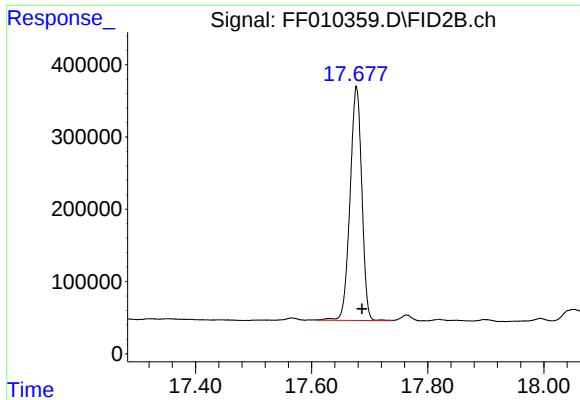
#11 N-HEXACOSANE

R.T.: 15.843 min
Delta R.T.: -0.007 min
Response: 4585680
Conc: 34.57 ug/ml



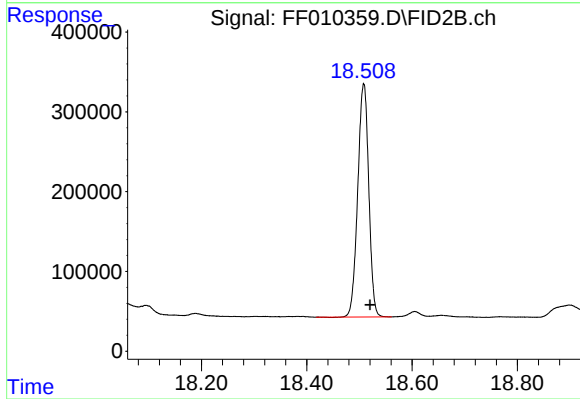
#12 N-OCTACOSANE

R.T.: 16.791 min
Delta R.T.: -0.008 min
Response: 4559540
Conc: 34.40 ug/ml



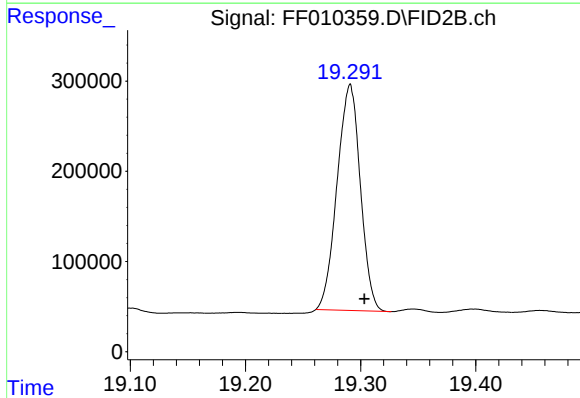
#13 N-TRIACONTANE

R.T.: 17.677 min
Delta R.T.: -0.010 min
Response: 4543409
Conc: 34.41 ug/ml



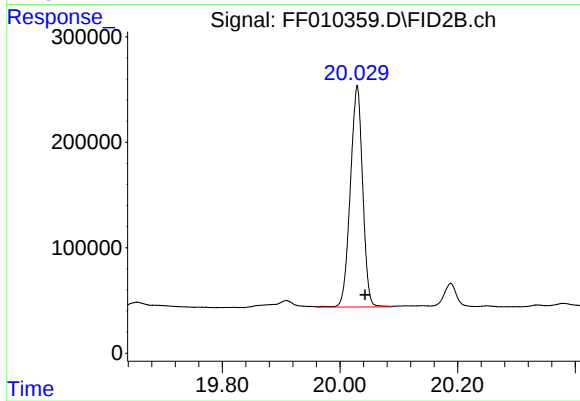
#14 N-DOTRIACONTANE

R.T.: 18.508 min
Delta R.T.: -0.012 min
Response: 4237743
Conc: 32.83 ug/ml



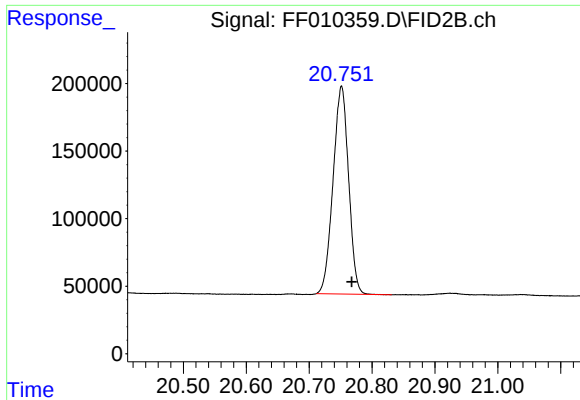
#15 N-TETRATRIACONTANE

R.T.: 19.291 min
Delta R.T.: -0.013 min
Response: 3515173
Conc: 30.20 ug/ml



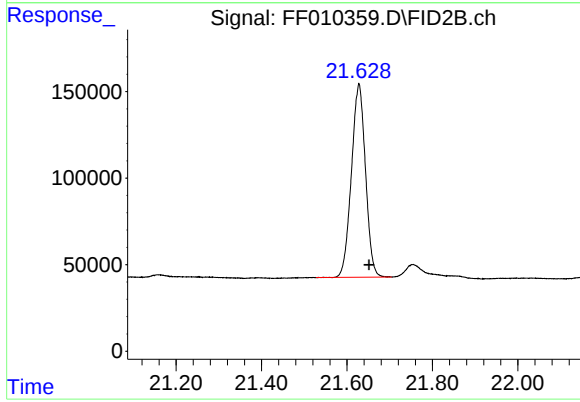
#16 N-HEXATRIACONTANE

R.T.: 20.029 min
Delta R.T.: -0.013 min
Response: 3058576
Conc: 29.32 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.751 min
Delta R.T.: -0.017 min
Response: 2639510
Conc: 29.54 ug/ml



#18 N-TETRACONTANE

R.T.: 21.628 min
Delta R.T.: -0.023 min
Response: 2550339
Conc: 29.11 ug/ml