

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020420\
 Data File : FE031291.D
 Signal(s) : FID1B.CH
 Acq On : 04 Feb 2020 18:40
 Operator : DD\AJ
 Sample : PB126570BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 05 00:44:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE012920.M
 Quant Title :
 QLast Update : Thu Jan 30 04:09:51 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.641	6546953	20.133 ug/ml
Target Compounds			
1) N-OCTANE	2.328	7455890	19.993 ug/ml
2) N-DECANE	4.359	8213299	23.004 ug/ml
3) N-DODECANE	6.371	8367235	25.368 ug/ml
4) N-TETRADECANE	8.170	8408272	23.224 ug/ml
5) N-HEXADECANE	9.775	8267130	22.574 ug/ml
6) N-OCTADECANE	11.221	8190961	22.335 ug/ml
7) N-EICOSANE	12.537	8180728	22.024 ug/ml
8) N-DOCOSANE	13.739	8044875	21.616 ug/ml
10) N-TETRACOSANE	14.846	7782159	20.784 ug/ml
11) N-HEXACOSANE	15.871	7594020	20.375 ug/ml
12) N-OCTACOSANE	16.826	7464396	19.921 ug/ml
13) N-TRIACONTANE	17.717	6714278	17.946 ug/ml
14) N-DOTRIACONTANE	18.554	7322194	20.693 ug/ml
15) N-TETRATRIACONTANE	19.338	6773422	22.162 ug/ml
16) N-HEXATRIACONTANE	20.081	6396430	25.226 ug/ml
17) N-OCTATRIACONTANE	20.818	5629111	28.301 ug/ml
18) N-TETRACONTANE	21.724f	5156178	27.952 ug/ml

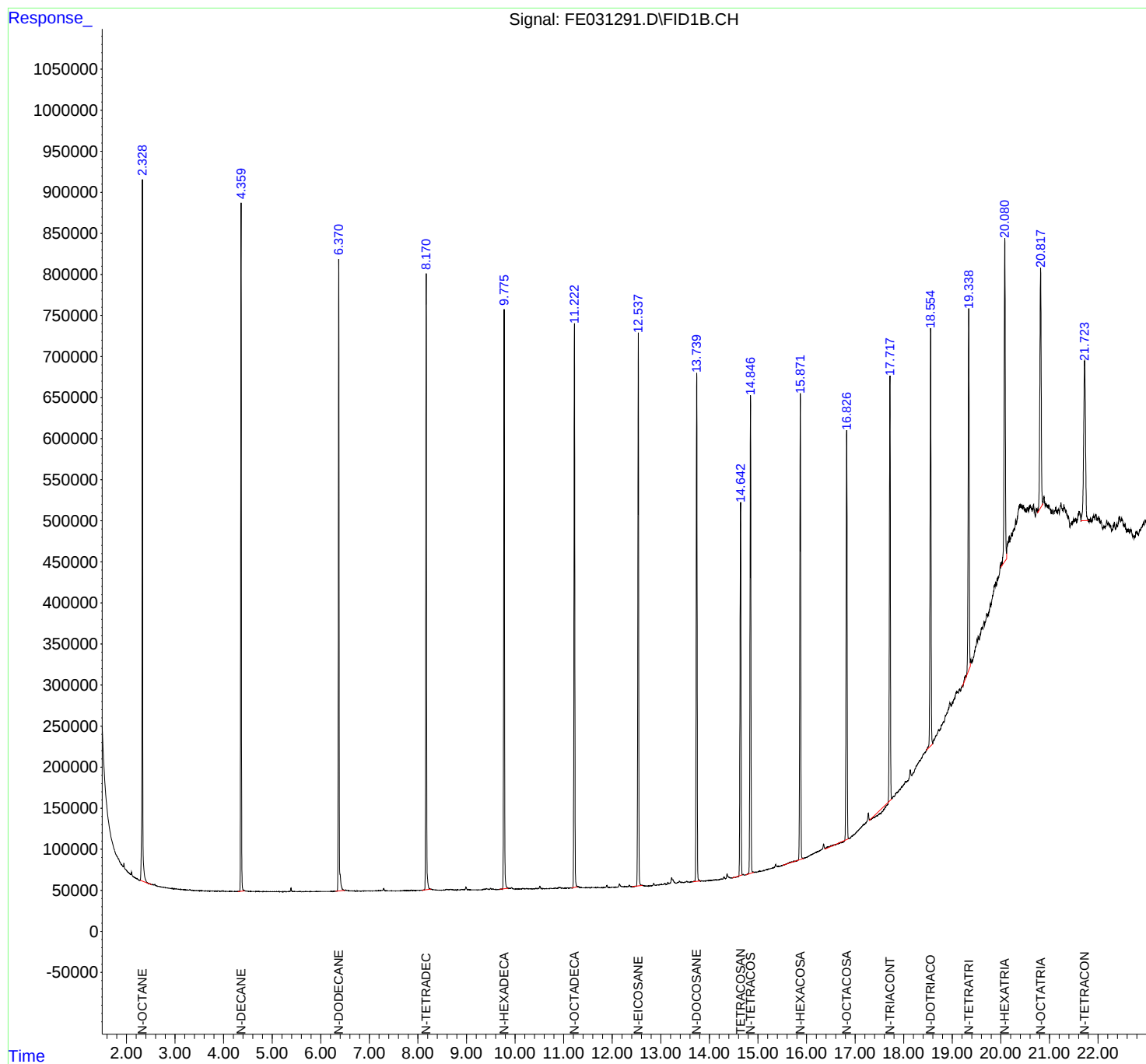
(f)=RT Delta > 1/2 Window

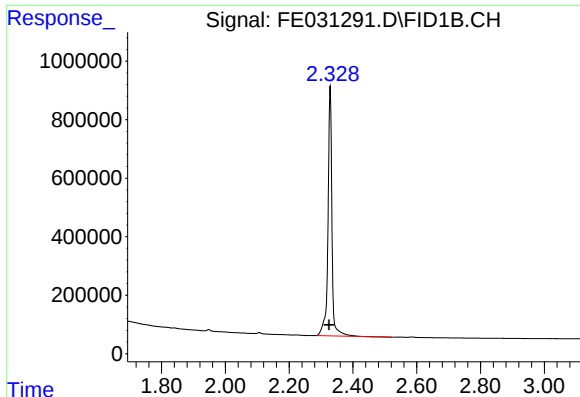
(m)=manual int.

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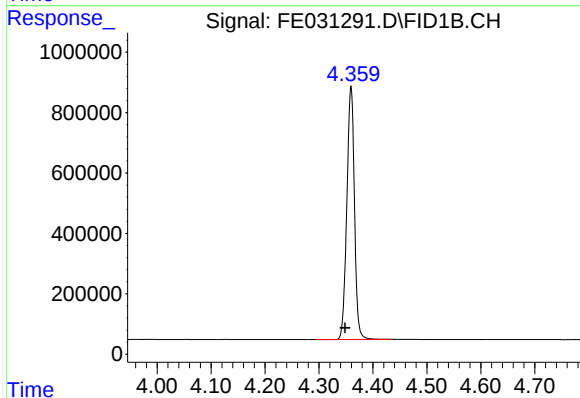
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





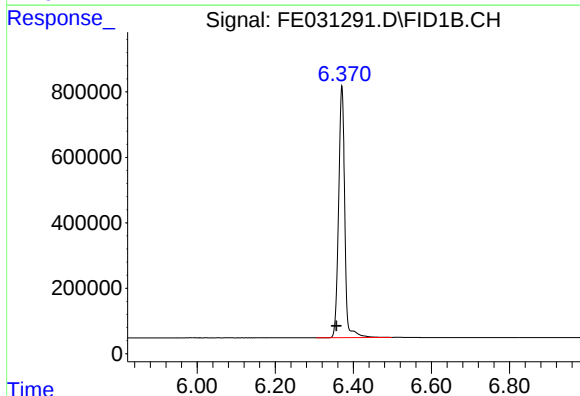
#1 N-OCTANE

R.T.: 2.328 min
Delta R.T.: 0.003 min
Response: 7455890
Conc: 19.99 ug/ml



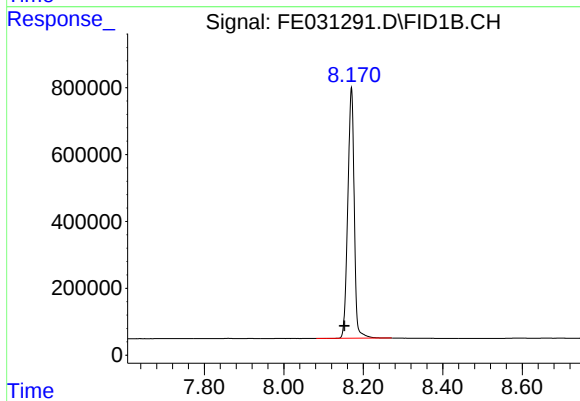
#2 N-DECANE

R.T.: 4.359 min
Delta R.T.: 0.011 min
Response: 8213299
Conc: 23.00 ug/ml



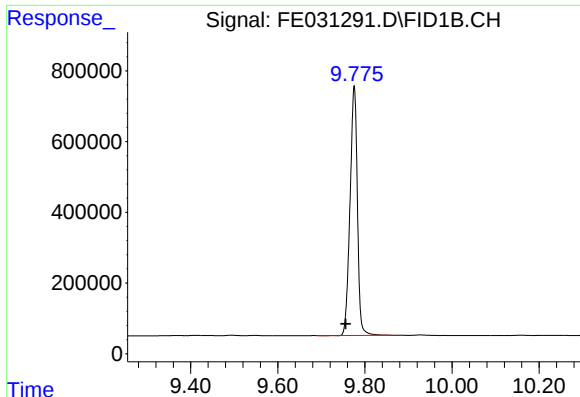
#3 N-DODECANE

R.T.: 6.371 min
Delta R.T.: 0.014 min
Response: 8367235
Conc: 25.37 ug/ml



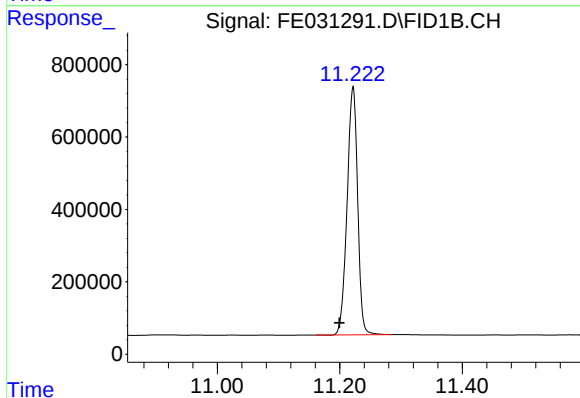
#4 N-TETRADECANE

R.T.: 8.170 min
Delta R.T.: 0.018 min
Response: 8408272
Conc: 23.22 ug/ml



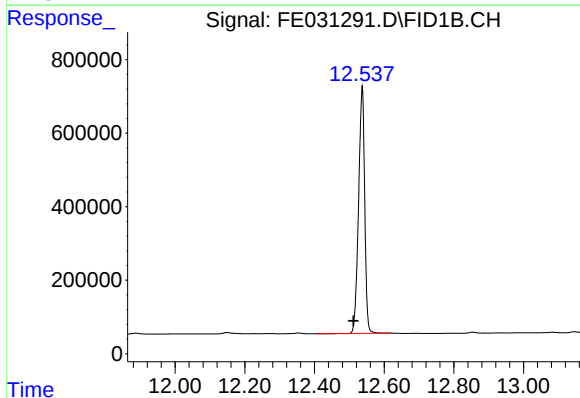
#5 N-HEXADECANE

R.T.: 9.775 min
Delta R.T.: 0.019 min
Response: 8267130
Conc: 22.57 ug/ml



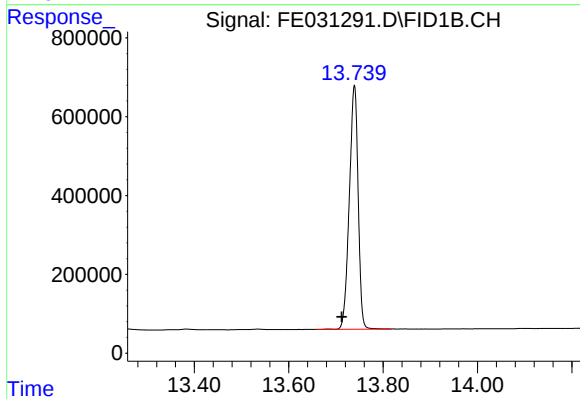
#6 N-OCTADECANE

R.T.: 11.221 min
Delta R.T.: 0.022 min
Response: 8190961
Conc: 22.34 ug/ml



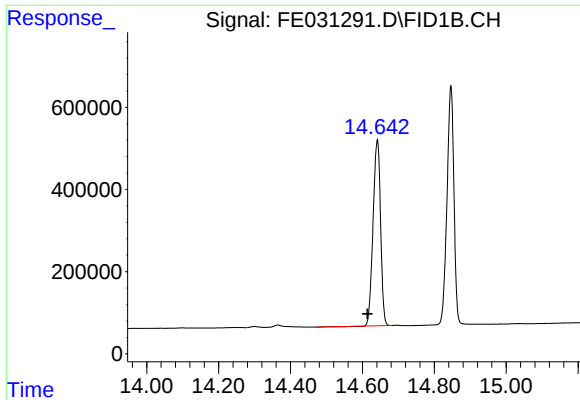
#7 N-EICOSANE

R.T.: 12.537 min
Delta R.T.: 0.024 min
Response: 8180728
Conc: 22.02 ug/ml



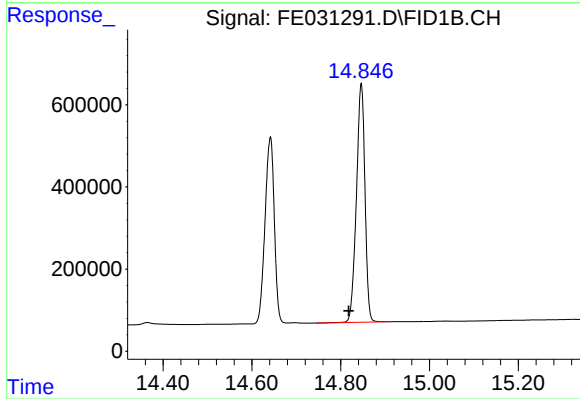
#8 N-DOCOSANE

R.T.: 13.739 min
Delta R.T.: 0.026 min
Response: 8044875
Conc: 21.62 ug/ml



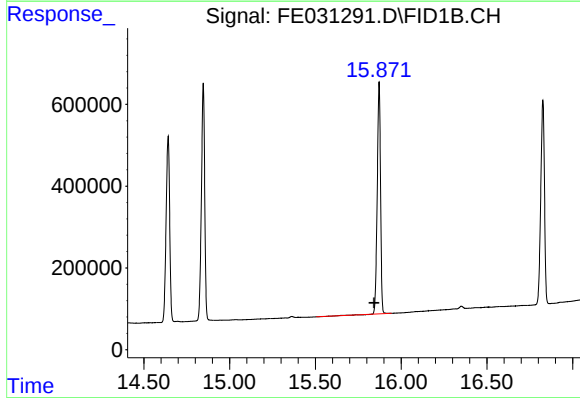
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.641 min
Delta R.T.: 0.027 min
Response: 6546953
Conc: 20.13 ug/ml



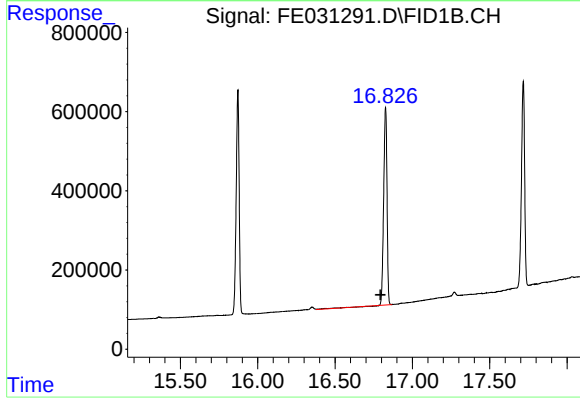
#10 N-TETRACOSANE

R.T.: 14.846 min
Delta R.T.: 0.028 min
Response: 7782159
Conc: 20.78 ug/ml



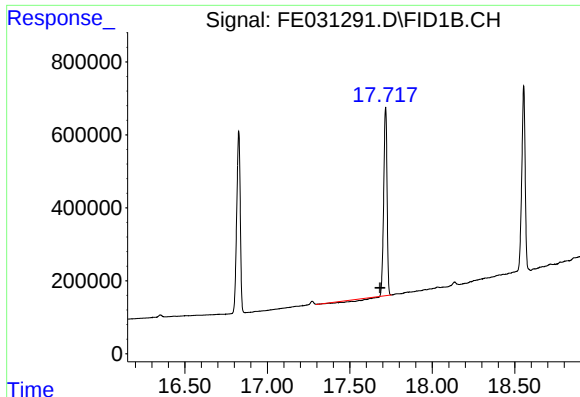
#11 N-HEXACOSANE

R.T.: 15.871 min
Delta R.T.: 0.029 min
Response: 7594020
Conc: 20.38 ug/ml



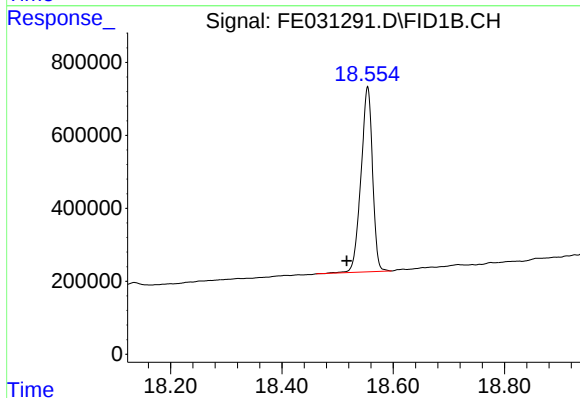
#12 N-OCTACOSANE

R.T.: 16.826 min
Delta R.T.: 0.034 min
Response: 7464396
Conc: 19.92 ug/ml



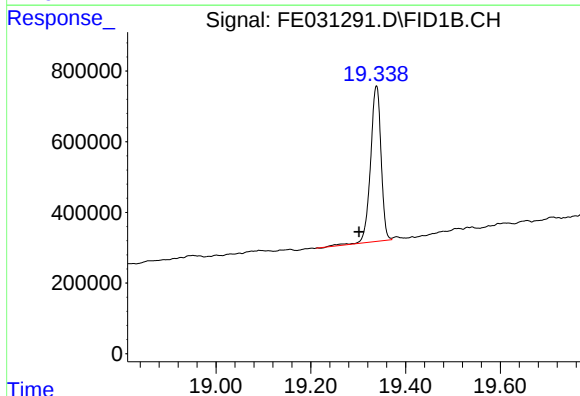
#13 N-TRIACONTANE

R.T.: 17.717 min
Delta R.T.: 0.034 min
Response: 6714278
Conc: 17.95 ug/ml



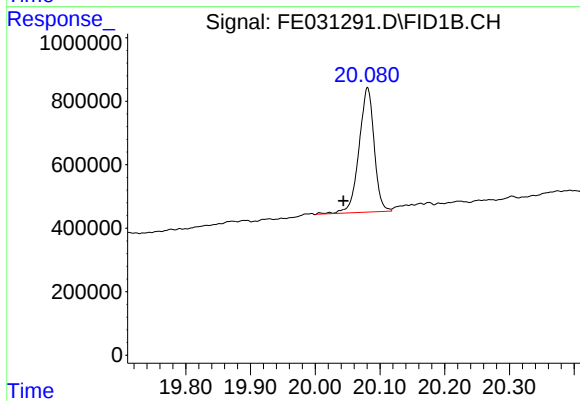
#14 N-DOTRIACONTANE

R.T.: 18.554 min
Delta R.T.: 0.038 min
Response: 7322194
Conc: 20.69 ug/ml



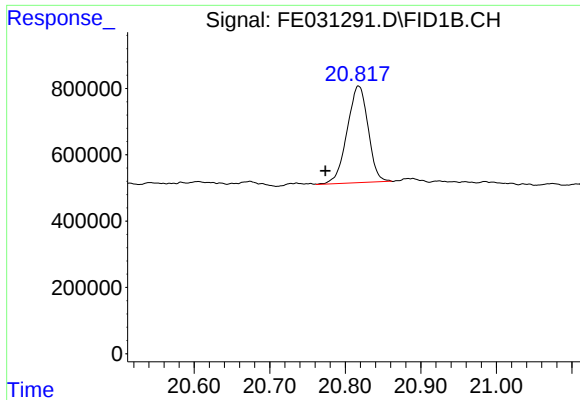
#15 N-TETRATRIACONTANE

R.T.: 19.338 min
Delta R.T.: 0.037 min
Response: 6773422
Conc: 22.16 ug/ml



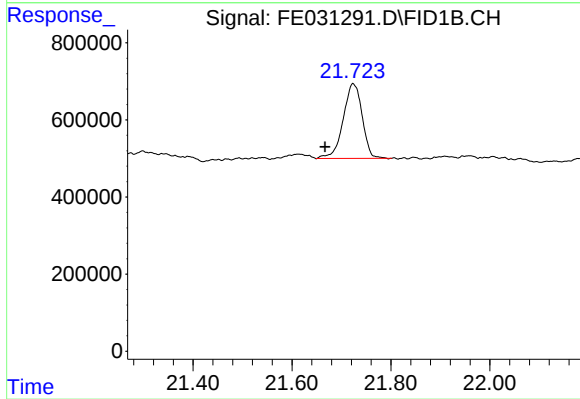
#16 N-HEXATRIACONTANE

R.T.: 20.081 min
Delta R.T.: 0.037 min
Response: 6396430
Conc: 25.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.818 min
Delta R.T.: 0.044 min
Response: 5629111
Conc: 28.30 ug/ml



#18 N-TETRACONTANE

R.T.: 21.724 min
Delta R.T.: 0.057 min
Response: 5156178
Conc: 27.95 ug/ml