

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042922\
 Data File : FG009696.D
 Signal(s) : FID1A.ch
 Acq On : 28 Apr 2022 21:54
 Operator : AJ\MA
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 29 04:47:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042922.M
 Quant Title :
 QLast Update : Fri Apr 29 04:46:38 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...	14.622	6103955	50.000 ug/ml
Target Compounds			
1) N-OCTANE	2.221	6434369	50.000 ug/ml
2) N-DECANE	4.316	5913354	50.000 ug/ml
3) N-DODECANE	6.344	6582870	50.000 ug/ml
4) N-TETRADECANE	8.144	6679267	50.000 ug/ml
5) N-HEXADECANE	9.751	6736278	50.000 ug/ml
6) N-OCTADECANE	11.199	6906902	50.000 ug/ml
7) N-EICOSANE	12.515	6817698	50.000 ug/ml
8) N-DOCOSANE	13.719	6808247	50.000 ug/ml
10) N-TETRACOSANE	14.827	6853748	50.000 ug/ml
11) N-HEXACOSANE	15.852	6838653	50.000 ug/ml
12) N-OCTACOSANE	16.806	6822954	50.000 ug/ml
13) N-TRIACONTANE	17.698	6728970	50.000 ug/ml
14) N-DOTRIACONTANE	18.534	6475195	50.000 ug/ml
15) N-TETRATRIACONTANE	19.321	5948258	50.000 ug/ml
16) N-HEXATRIACONTANE	20.064	5404880	50.000 ug/ml
17) N-OCTATRIACONTANE	20.803	4589240	50.000 ug/ml
18) N-TETRACONTANE	21.711	4401453	50.000 ug/ml

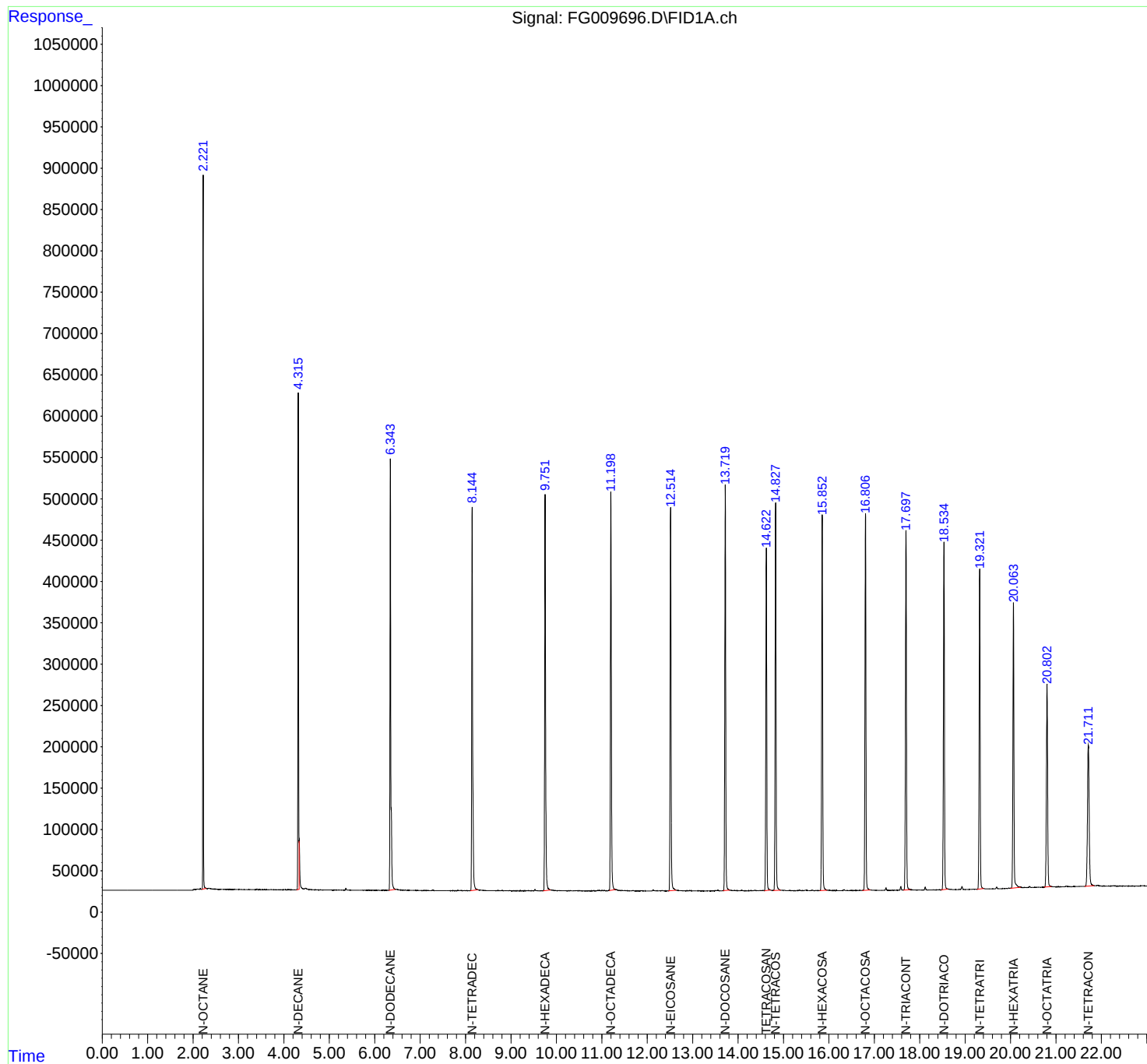
(f)=RT Delta > 1/2 Window

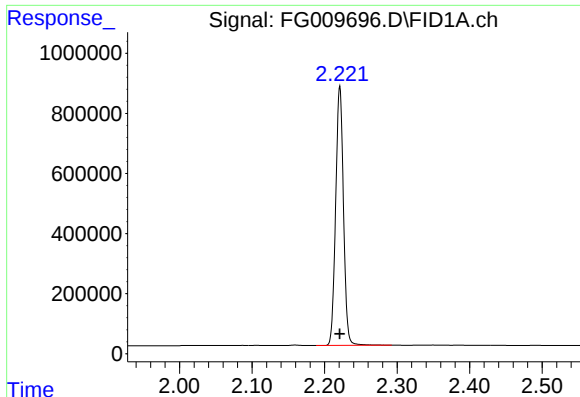
(m)=manual int.

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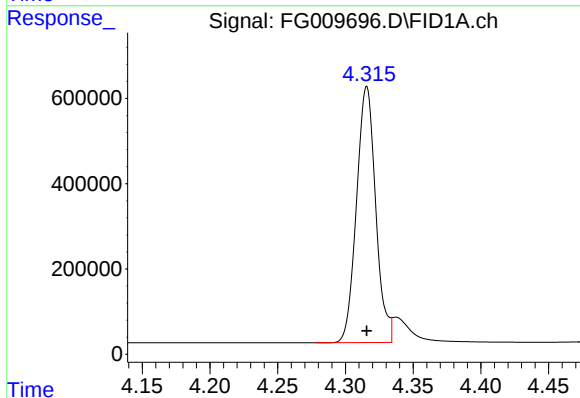
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





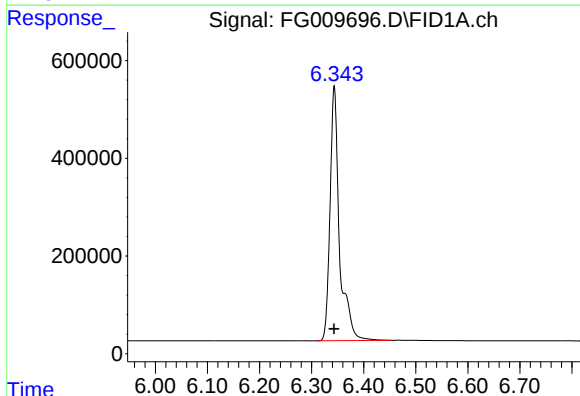
#1 N-OCTANE

R.T.: 2.221 min
Delta R.T.: 0.000 min
Response: 6434369
Conc: 50.00 ug/ml



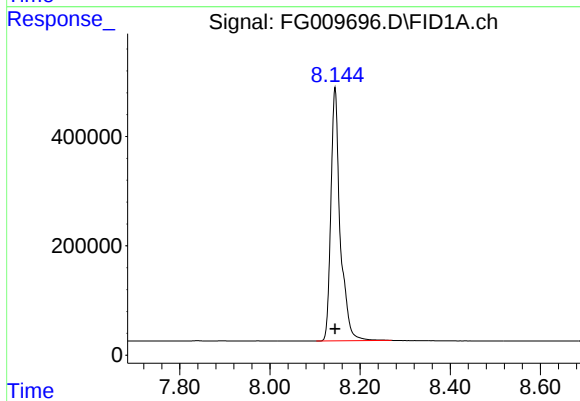
#2 N-DECANE

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 5913354
Conc: 50.00 ug/ml



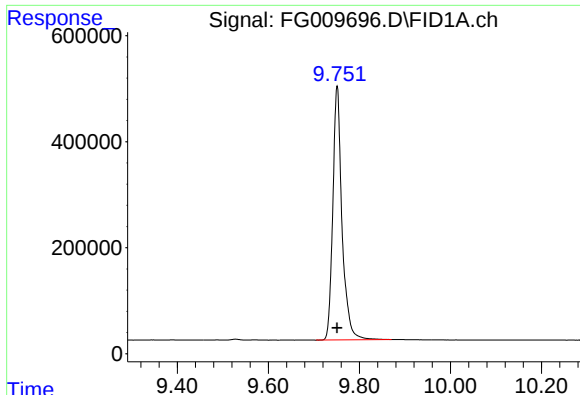
#3 N-DODECANE

R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 6582870
Conc: 50.00 ug/ml



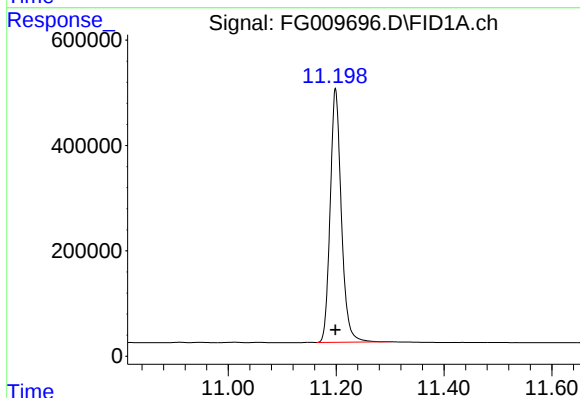
#4 N-TETRADECANE

R.T.: 8.144 min
Delta R.T.: 0.000 min
Response: 6679267
Conc: 50.00 ug/ml



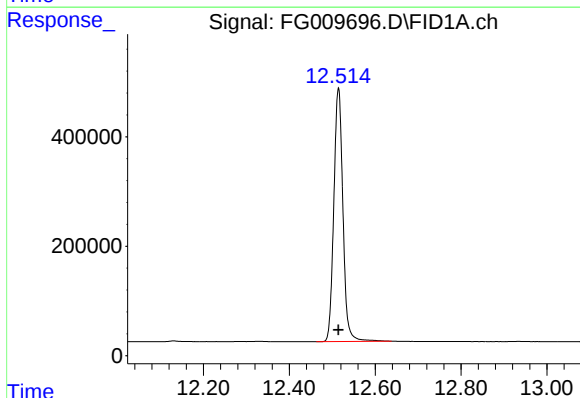
#5 N-HEXADECANE

R.T.: 9.751 min
Delta R.T.: 0.000 min
Response: 6736278
Conc: 50.00 ug/ml



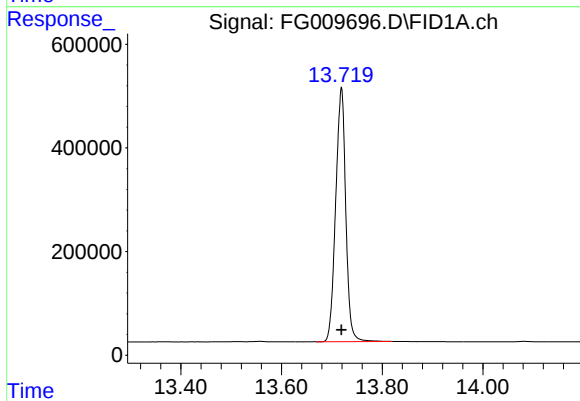
#6 N-OCTADECANE

R.T.: 11.199 min
Delta R.T.: 0.000 min
Response: 6906902
Conc: 50.00 ug/ml



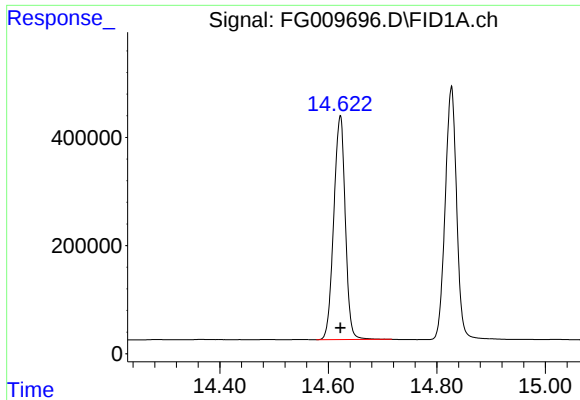
#7 N-EICOSANE

R.T.: 12.515 min
Delta R.T.: 0.000 min
Response: 6817698
Conc: 50.00 ug/ml



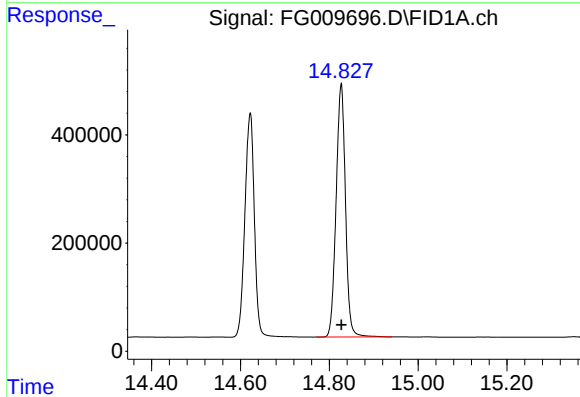
#8 N-DOCOSANE

R.T.: 13.719 min
Delta R.T.: 0.000 min
Response: 6808247
Conc: 50.00 ug/ml



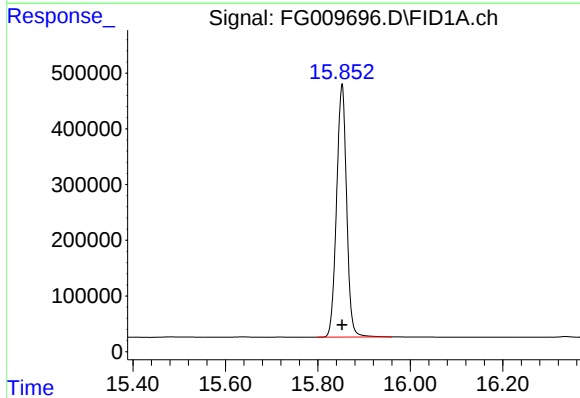
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.622 min
Delta R.T.: 0.000 min
Response: 6103955
Conc: 50.00 ug/ml



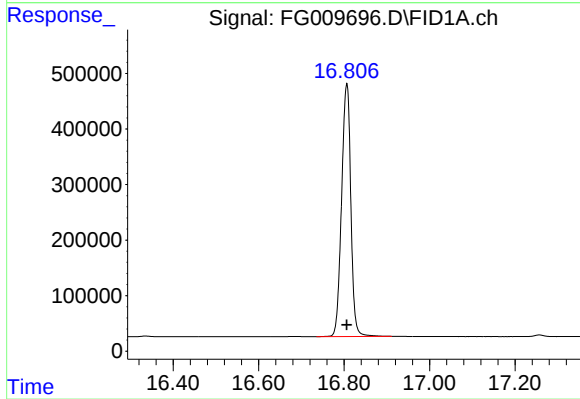
#10 N-TETRACOSANE

R.T.: 14.827 min
Delta R.T.: 0.000 min
Response: 6853748
Conc: 50.00 ug/ml



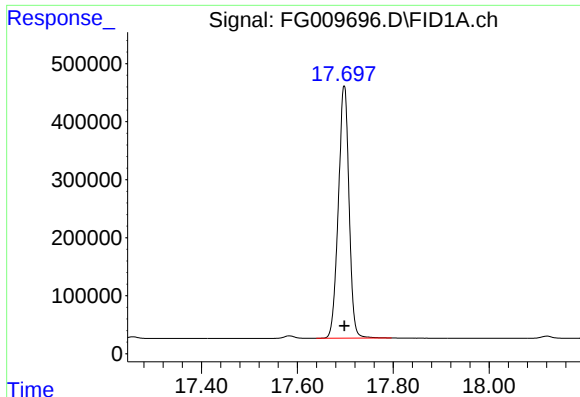
#11 N-HEXACOSANE

R.T.: 15.852 min
Delta R.T.: 0.000 min
Response: 6838653
Conc: 50.00 ug/ml



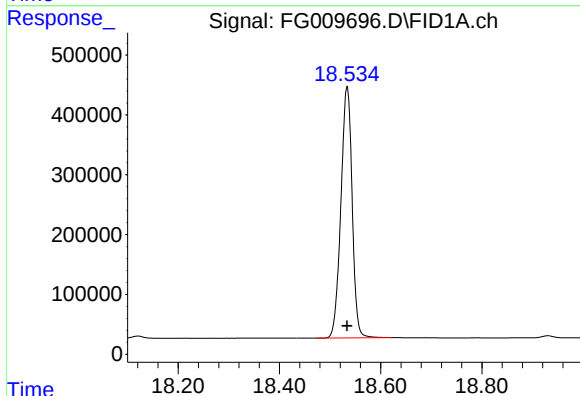
#12 N-OCTACOSANE

R.T.: 16.806 min
Delta R.T.: 0.000 min
Response: 6822954
Conc: 50.00 ug/ml



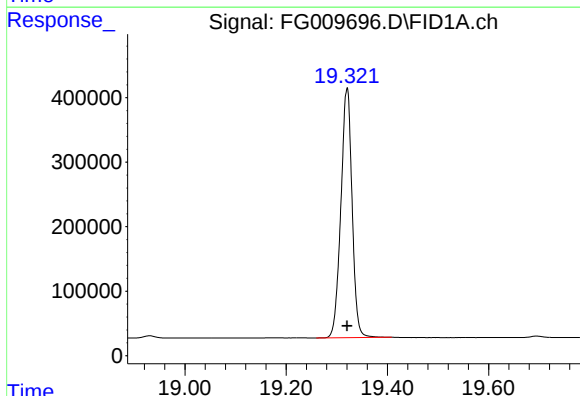
#13 N-TRIACONTANE

R.T.: 17.698 min
Delta R.T.: 0.000 min
Response: 6728970
Conc: 50.00 ug/ml



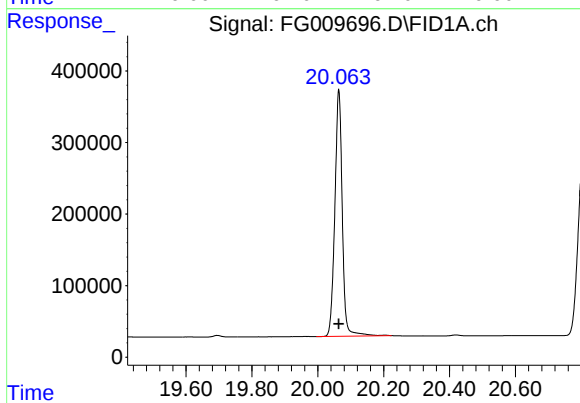
#14 N-DOTRIACONTANE

R.T.: 18.534 min
Delta R.T.: 0.000 min
Response: 6475195
Conc: 50.00 ug/ml



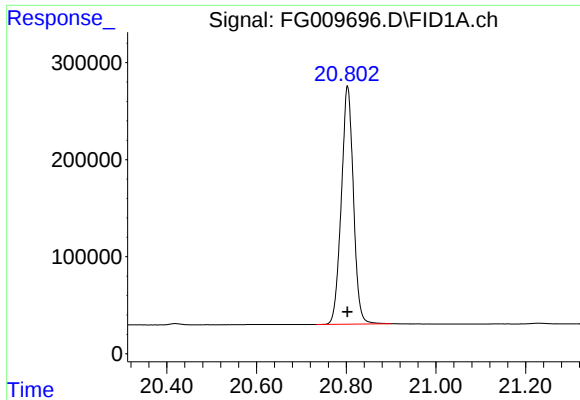
#15 N-TETRATRIACONTANE

R.T.: 19.321 min
Delta R.T.: 0.000 min
Response: 5948258
Conc: 50.00 ug/ml



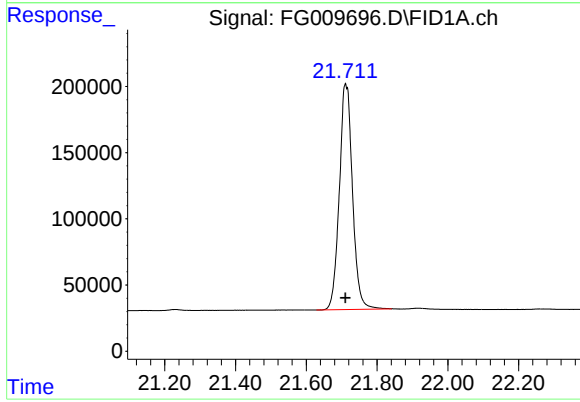
#16 N-HEXATRIACONTANE

R.T.: 20.064 min
Delta R.T.: 0.000 min
Response: 5404880
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.803 min
Delta R.T.: 0.000 min
Response: 4589240
Conc: 50.00 ug/ml



#18 N-TETRACONTANE

R.T.: 21.711 min
Delta R.T.: 0.000 min
Response: 4401453
Conc: 50.00 ug/ml