

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020819\
 Data File : FF003434.D
 Signal(s) : FID2B.ch
 Acq On : 08 Feb 2019 14:04
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 08 21:46:42 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...	14.620	6124778	50.732 ug/ml
Target Compounds			
1) N-OCTANE	2.246	7781631	58.287 ug/ml
2) N-DECANE	4.344	8079772	60.373 ug/ml
3) N-DODECANE	6.366	7932667	58.835 ug/ml
4) N-TETRADECANE	8.159	7715618	57.003 ug/ml
5) N-HEXADECANE	9.760	7548895	55.394 ug/ml
6) N-OCTADECANE	11.204	7356790	53.465 ug/ml
7) N-EICOSANE	12.516	7119540	51.773 ug/ml
8) N-DOCOSANE	13.717	6942806	50.745 ug/ml
10) N-TETRACOSANE	14.824	6825416	50.189 ug/ml
11) N-HEXACOSANE	15.849	6824214	50.313 ug/ml
12) N-OCTACOSANE	16.803	7002305	51.144 ug/ml
13) N-TRIACONTANE	17.695	7305757	51.743 ug/ml
14) N-DOTRIACONTANE	18.530	7346204	53.233 ug/ml
15) N-TETRATRIACONTANE	19.317	7056798	55.636 ug/ml
16) N-HEXATRIACONTANE	20.061	6738171	57.642 ug/ml
17) N-OCTATRIACONTANE	20.800	6046591	55.937 ug/ml
18) N-TETRACONTANE	21.697	6104828	56.385 ug/ml

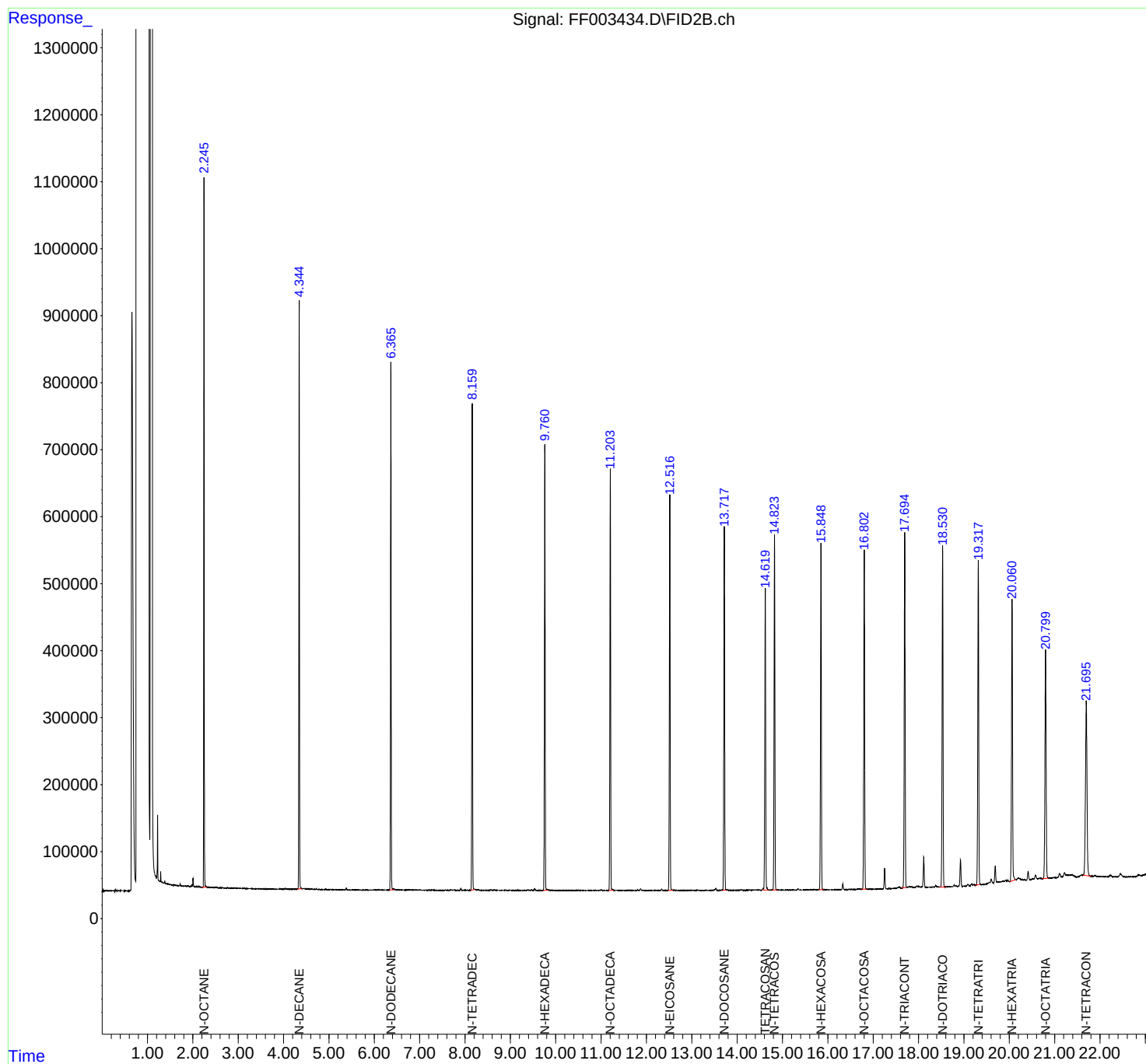
(f)=RT Delta > 1/2 Window

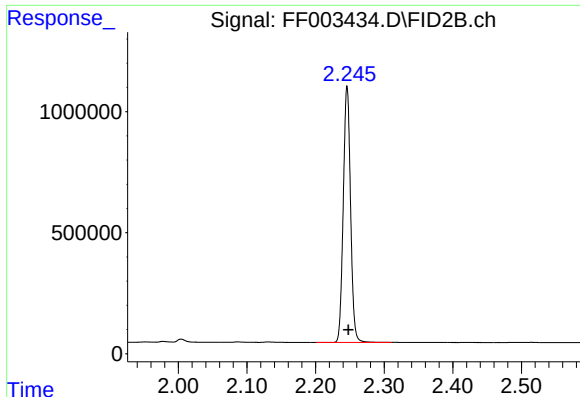
(m)=manual int.

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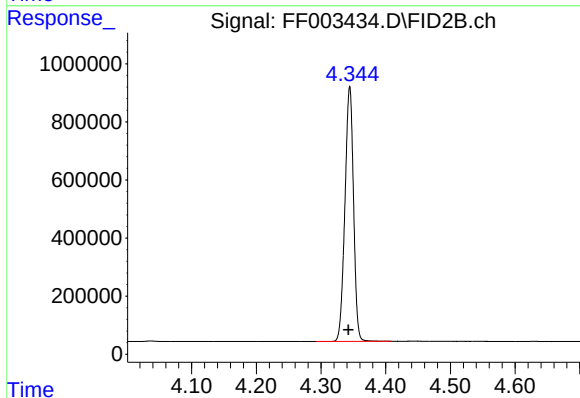
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





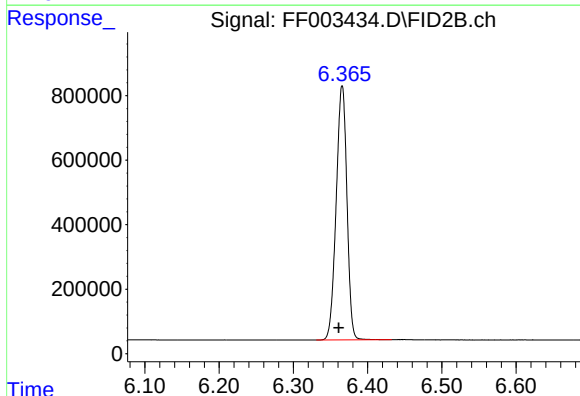
#1 N-OCTANE

R.T.: 2.246 min
Delta R.T.: -0.002 min
Response: 7781631
Conc: 58.29 ug/ml



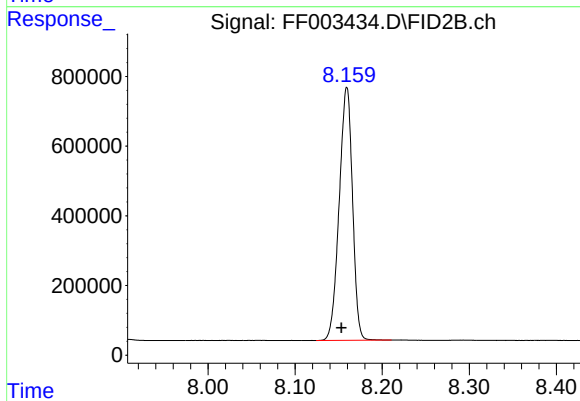
#2 N-DECANE

R.T.: 4.344 min
Delta R.T.: 0.002 min
Response: 8079772
Conc: 60.37 ug/ml



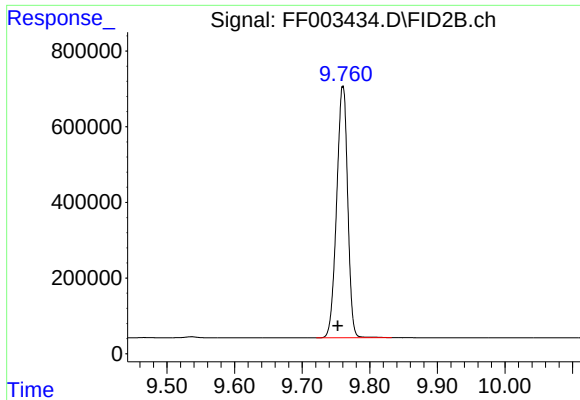
#3 N-DODECANE

R.T.: 6.366 min
Delta R.T.: 0.005 min
Response: 7932667
Conc: 58.84 ug/ml



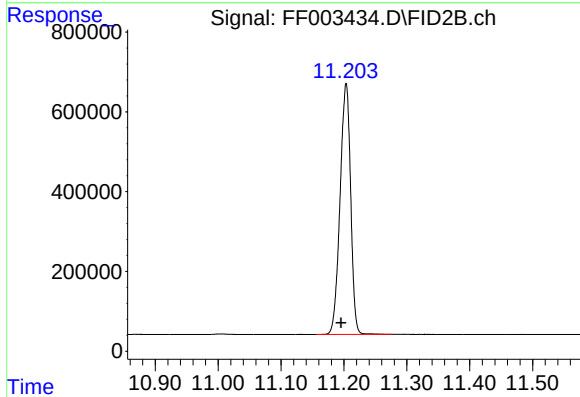
#4 N-TETRADECANE

R.T.: 8.159 min
Delta R.T.: 0.006 min
Response: 7715618
Conc: 57.00 ug/ml



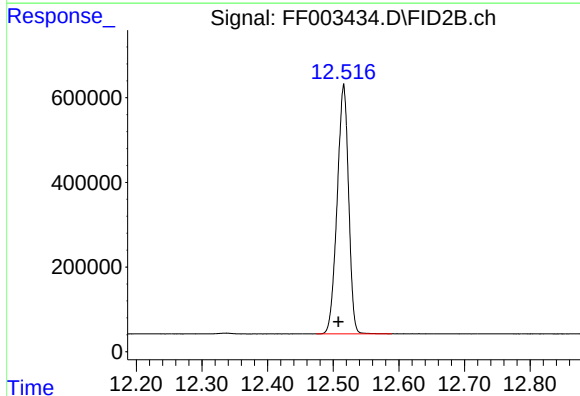
#5 N-HEXADECANE

R.T.: 9.760 min
Delta R.T.: 0.007 min
Response: 7548895
Conc: 55.39 ug/ml



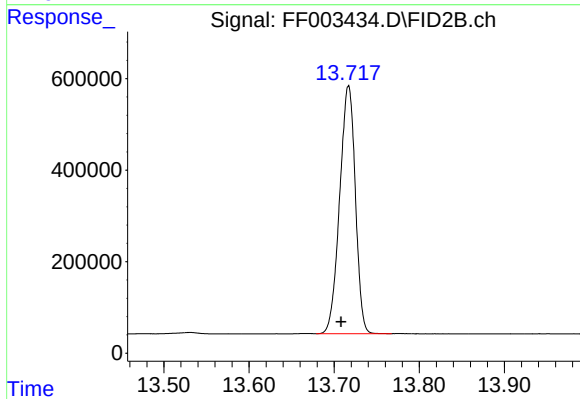
#6 N-OCTADECANE

R.T.: 11.204 min
Delta R.T.: 0.008 min
Response: 7356790
Conc: 53.46 ug/ml



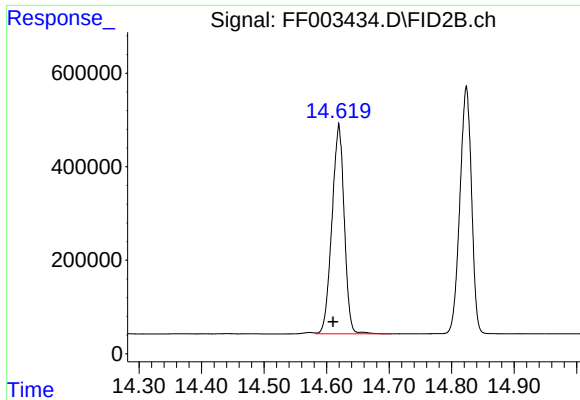
#7 N-EICOSANE

R.T.: 12.516 min
Delta R.T.: 0.008 min
Response: 7119540
Conc: 51.77 ug/ml



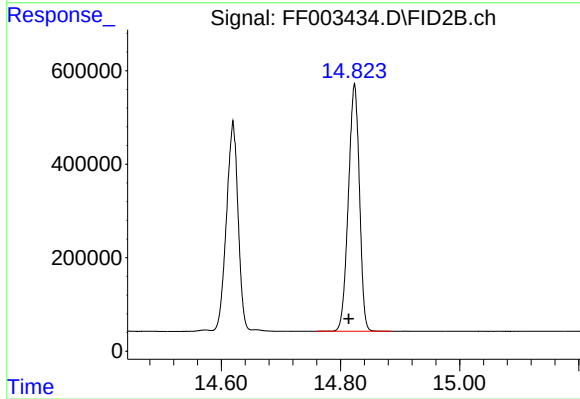
#8 N-DOCOSANE

R.T.: 13.717 min
Delta R.T.: 0.009 min
Response: 6942806
Conc: 50.74 ug/ml



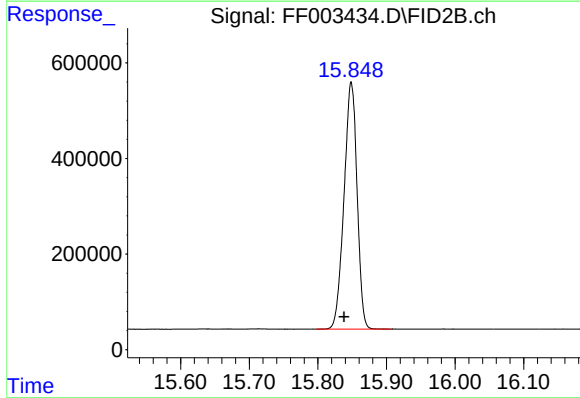
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.620 min
Delta R.T.: 0.010 min
Response: 6124778
Conc: 50.73 ug/ml



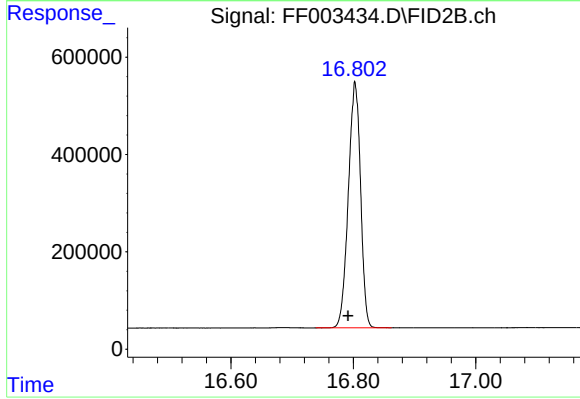
#10 N-TETRACOSANE

R.T.: 14.824 min
Delta R.T.: 0.010 min
Response: 6825416
Conc: 50.19 ug/ml



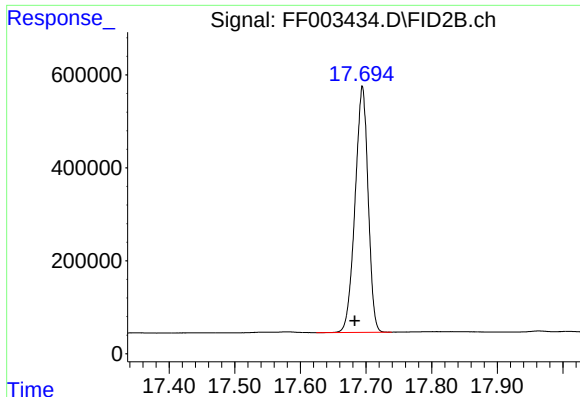
#11 N-HEXACOSANE

R.T.: 15.849 min
Delta R.T.: 0.010 min
Response: 6824214
Conc: 50.31 ug/ml



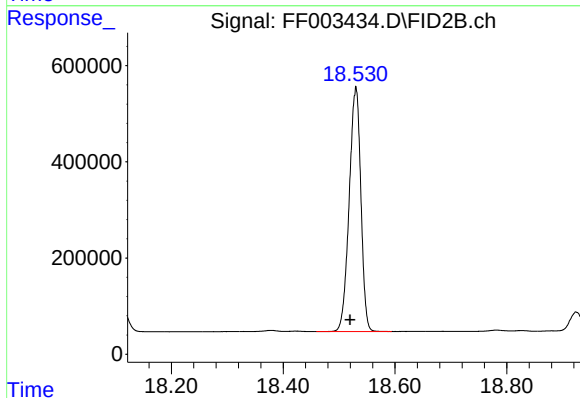
#12 N-OCTACOSANE

R.T.: 16.803 min
Delta R.T.: 0.011 min
Response: 7002305
Conc: 51.14 ug/ml



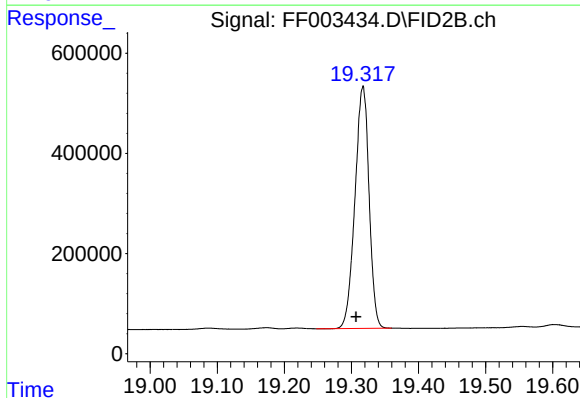
#13 N-TRIACONTANE

R.T.: 17.695 min
Delta R.T.: 0.012 min
Response: 7305757
Conc: 51.74 ug/ml



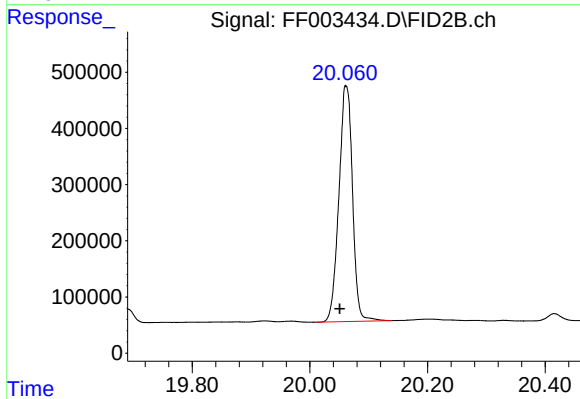
#14 N-DOTRIACONTANE

R.T.: 18.530 min
Delta R.T.: 0.011 min
Response: 7346204
Conc: 53.23 ug/ml



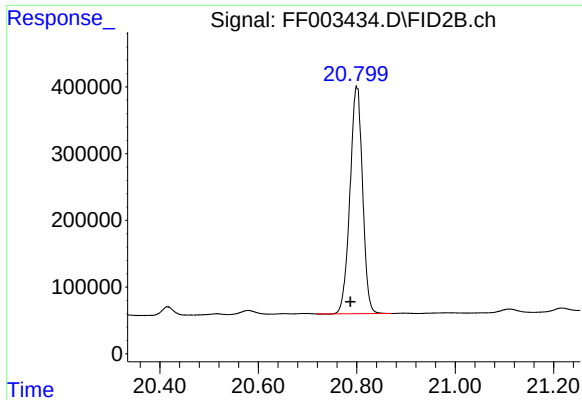
#15 N-TETRATRIACONTANE

R.T.: 19.317 min
Delta R.T.: 0.010 min
Response: 7056798
Conc: 55.64 ug/ml



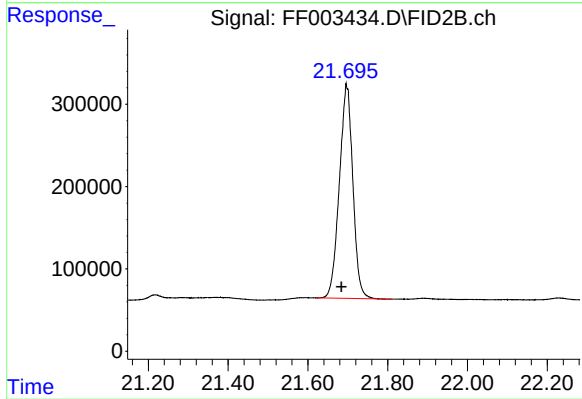
#16 N-HEXATRIACONTANE

R.T.: 20.061 min
Delta R.T.: 0.011 min
Response: 6738171
Conc: 57.64 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.800 min
Delta R.T.: 0.013 min
Response: 6046591
Conc: 55.94 ug/ml



#18 N-TETRACONTANE

R.T.: 21.697 min
Delta R.T.: 0.013 min
Response: 6104828
Conc: 56.39 ug/ml