

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050319\
 Data File : FF004425.D
 Signal(s) : FID2B.ch
 Acq On : 03 May 2019 09:48
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 03 14:40:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050219.M
 Quant Title :
 QLast Update : Fri May 03 03:23:38 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...	14.510	6013315	48.060 ug/ml
Target Compounds			
1) N-OCTANE	2.189	6200487	49.342 ug/ml
2) N-DECANE	4.269	6260977	52.136 ug/ml
3) N-DODECANE	6.284	6462478	51.406 ug/ml
4) N-TETRADECANE	8.072	6518484	51.628 ug/ml
5) N-HEXADECANE	9.668	6714700	50.303 ug/ml
6) N-OCTADECANE	11.106	6730442	49.264 ug/ml
7) N-EICOSANE	12.414	6841439	48.570 ug/ml
8) N-DOCOSANE	13.612	6834381	48.173 ug/ml
10) N-TETRACOSANE	14.714	6813309	47.790 ug/ml
11) N-HEXACOSANE	15.734	6729973	47.611 ug/ml
12) N-OCTACOSANE	16.684	6642704	47.372 ug/ml
13) N-TRIACONTANE	17.571	6611730	46.370 ug/ml
14) N-DOTRIACONTANE	18.406	6495241	46.293 ug/ml
15) N-TETRATRIACONTANE	19.194	6400338	46.948 ug/ml
16) N-HEXATRIACONTANE	19.937	6081255	46.857 ug/ml
17) N-OCTATRIACONTANE	20.658	5614786	47.027 ug/ml
18) N-TETRACONTANE	21.516	5602122	47.501 ug/ml

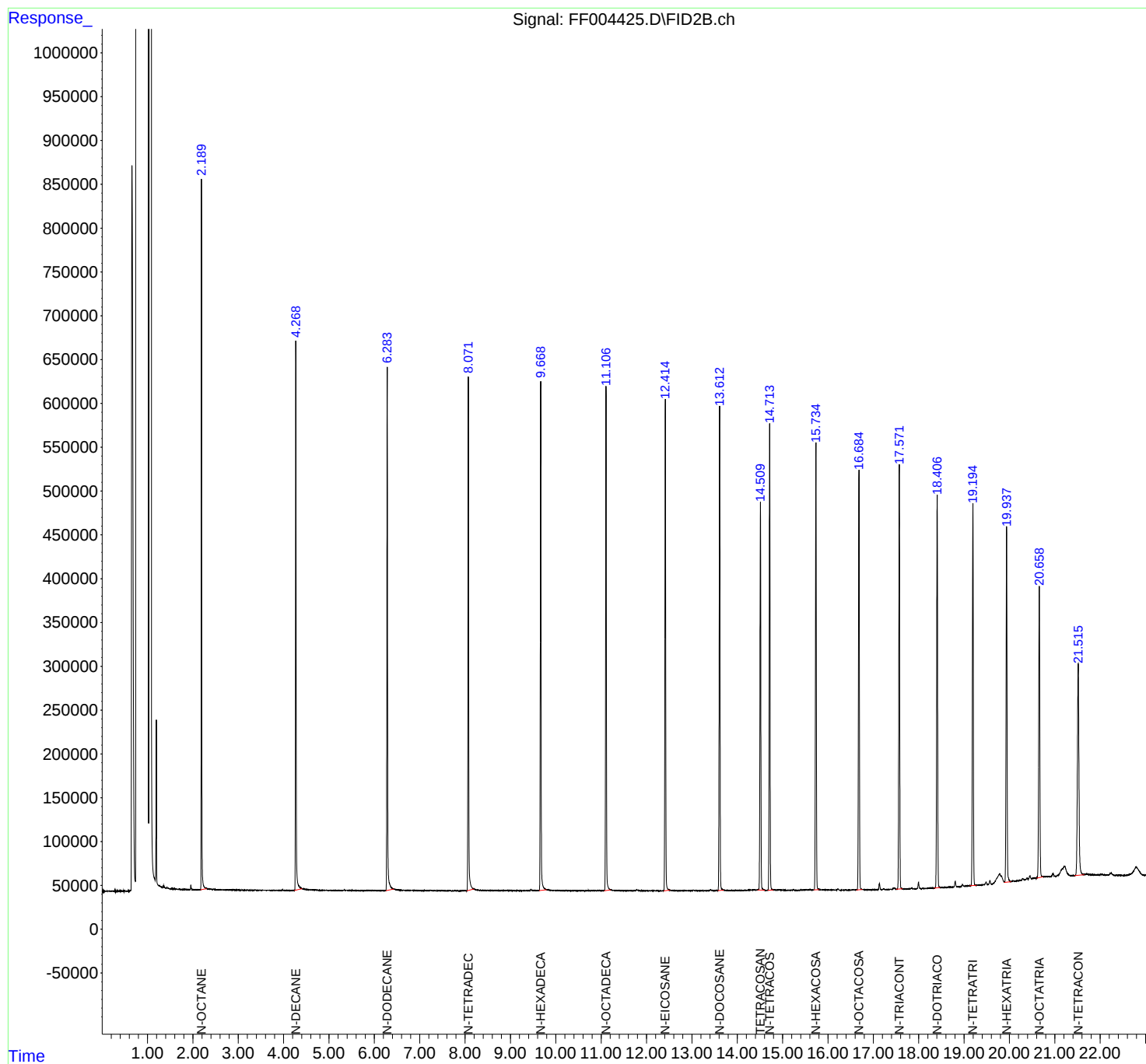
(f)=RT Delta > 1/2 Window

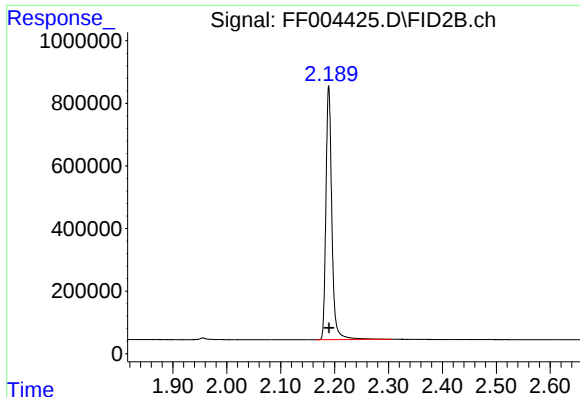
(m)=manual int.

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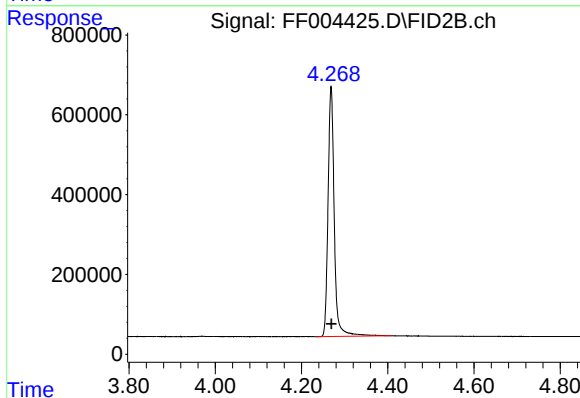
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





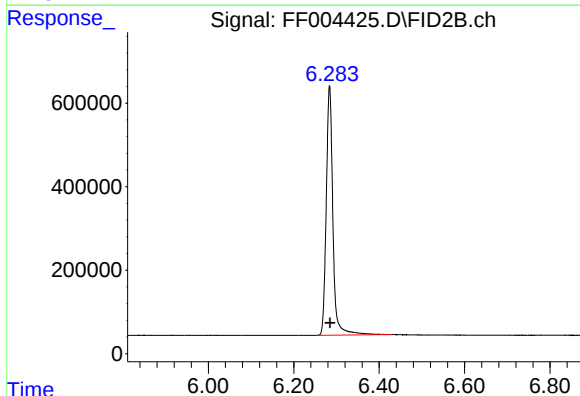
#1 N-OCTANE

R.T.: 2.189 min
Delta R.T.: 0.000 min
Response: 6200487
Conc: 49.34 ug/ml



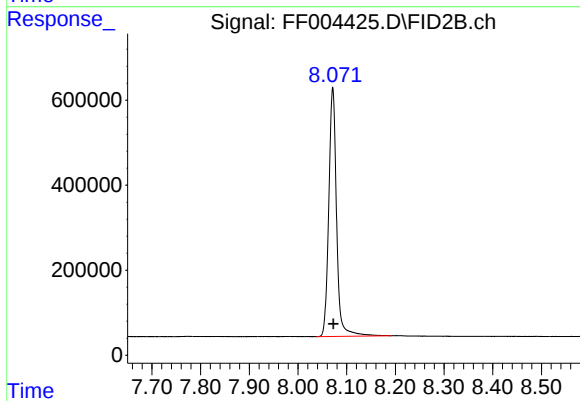
#2 N-DECANE

R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 6260977
Conc: 52.14 ug/ml



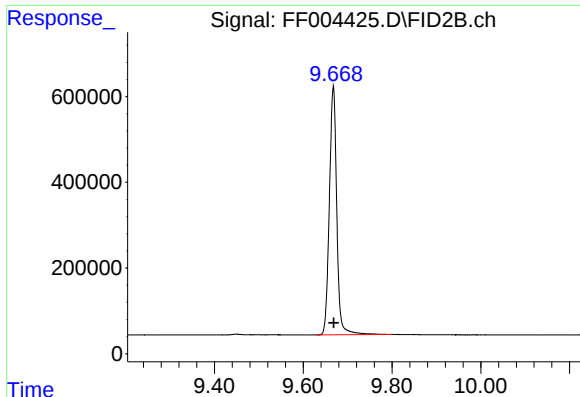
#3 N-DODECANE

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 6462478
Conc: 51.41 ug/ml



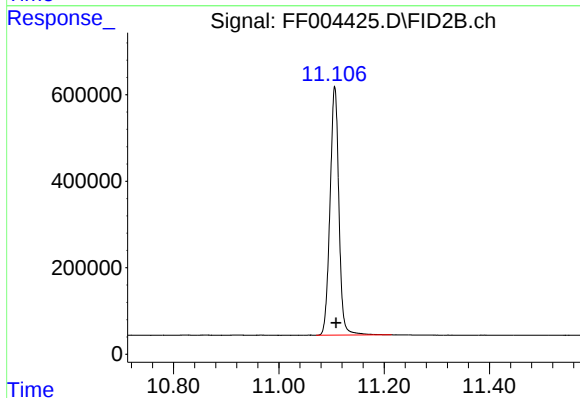
#4 N-TETRADECANE

R.T.: 8.072 min
Delta R.T.: -0.002 min
Response: 6518484
Conc: 51.63 ug/ml



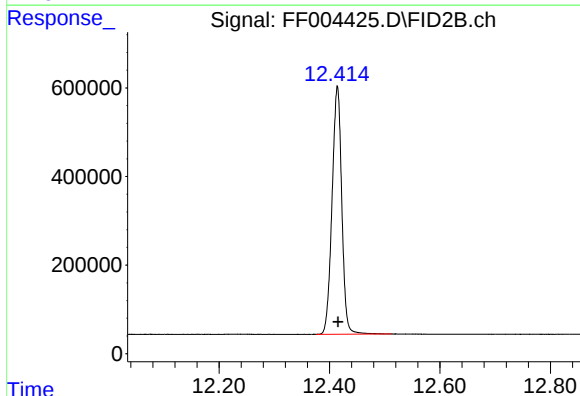
#5 N-HEXADECANE

R.T.: 9.668 min
Delta R.T.: 0.000 min
Response: 6714700
Conc: 50.30 ug/ml



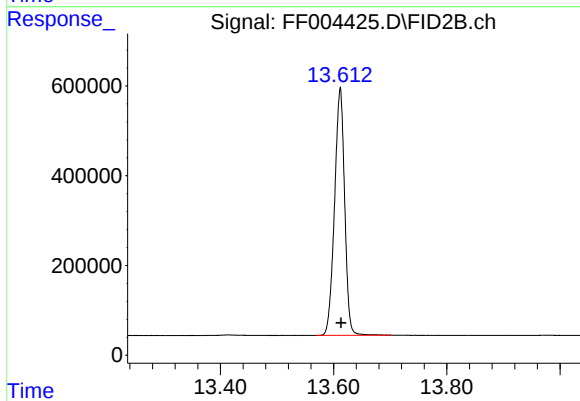
#6 N-OCTADECANE

R.T.: 11.106 min
Delta R.T.: -0.003 min
Response: 6730442
Conc: 49.26 ug/ml



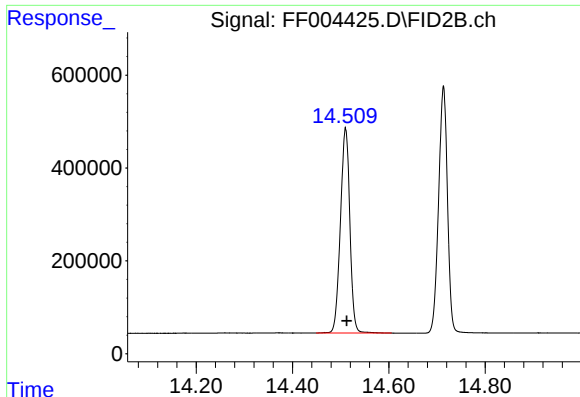
#7 N-EICOSANE

R.T.: 12.414 min
Delta R.T.: -0.001 min
Response: 6841439
Conc: 48.57 ug/ml



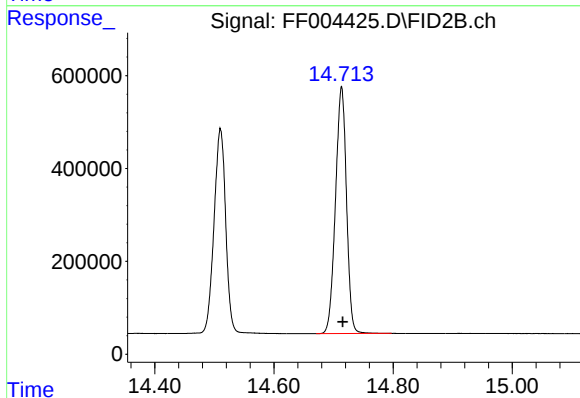
#8 N-DOCOSANE

R.T.: 13.612 min
Delta R.T.: -0.002 min
Response: 6834381
Conc: 48.17 ug/ml



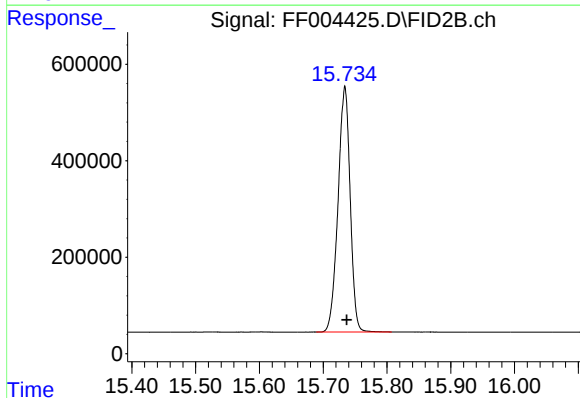
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.510 min
Delta R.T.: -0.002 min
Response: 6013315
Conc: 48.06 ug/ml



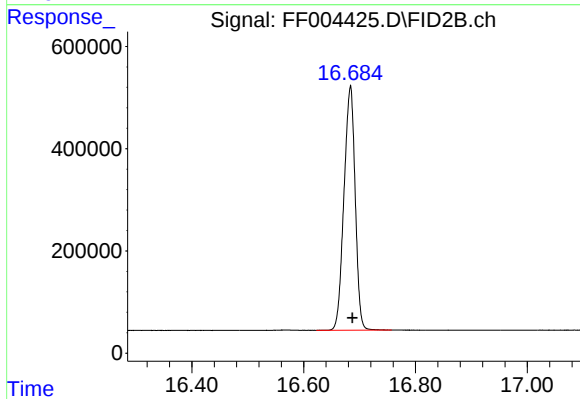
#10 N-TETRACOSANE

R.T.: 14.714 min
Delta R.T.: -0.002 min
Response: 6813309
Conc: 47.79 ug/ml



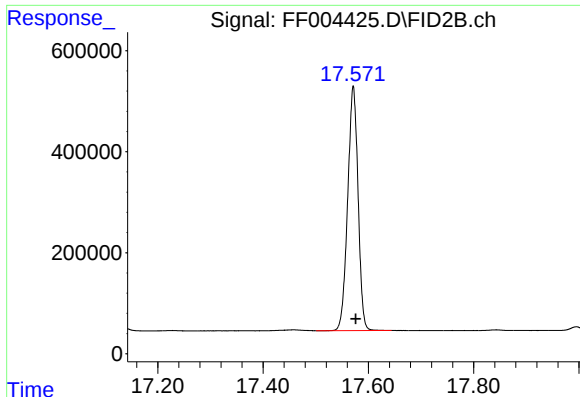
#11 N-HEXACOSANE

R.T.: 15.734 min
Delta R.T.: -0.003 min
Response: 6729973
Conc: 47.61 ug/ml



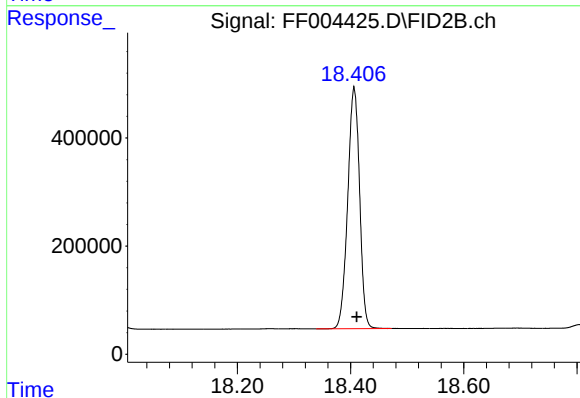
#12 N-OCTACOSANE

R.T.: 16.684 min
Delta R.T.: -0.003 min
Response: 6642704
Conc: 47.37 ug/ml



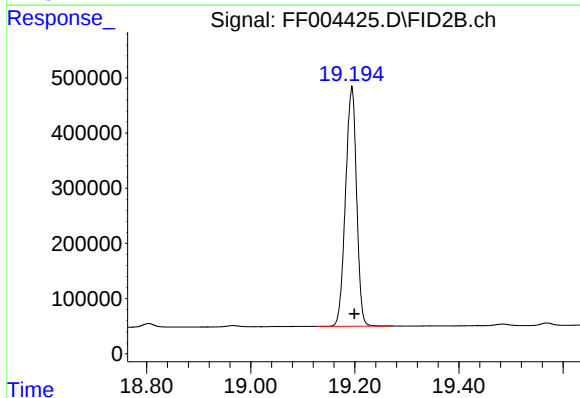
#13 N-TRIACONTANE

R.T.: 17.571 min
Delta R.T.: -0.004 min
Response: 6611730
Conc: 46.37 ug/ml



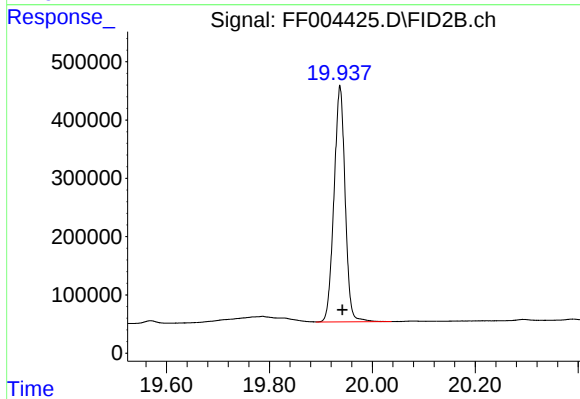
#14 N-DOTRIACONTANE

R.T.: 18.406 min
Delta R.T.: -0.005 min
Response: 6495241
Conc: 46.29 ug/ml



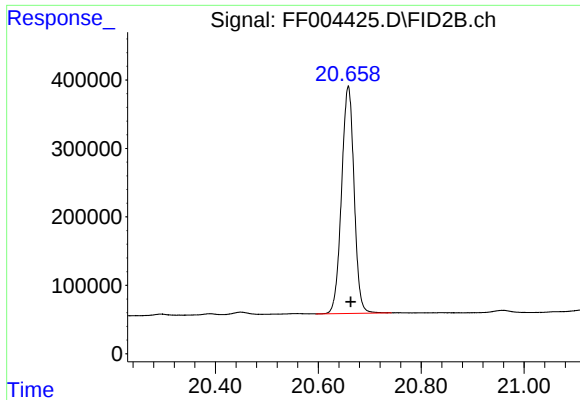
#15 N-TETRATRIACONTANE

R.T.: 19.194 min
Delta R.T.: -0.005 min
Response: 6400338
Conc: 46.95 ug/ml



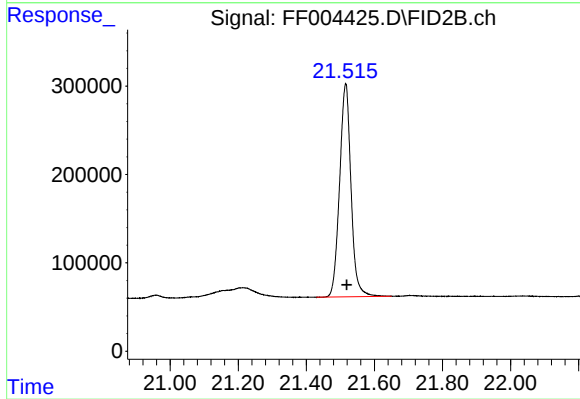
#16 N-HEXATRIACONTANE

R.T.: 19.937 min
Delta R.T.: -0.005 min
Response: 6081255
Conc: 46.86 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.658 min
Delta R.T.: -0.005 min
Response: 5614786
Conc: 47.03 ug/ml



#18 N-TETRACONTANE

R.T.: 21.516 min
Delta R.T.: -0.003 min
Response: 5602122
Conc: 47.50 ug/ml