

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041619\
 Data File : FG004717.D
 Signal(s) : FID1A.ch
 Acq On : 16 Apr 2019 18:42
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 17 01:00:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032719.M
 Quant Title :
 QLast Update : Wed Mar 27 13:30:35 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...	14.404	4623564	44.825 ug/ml
Target Compounds			
1) N-OCTANE	2.065	2779544	26.034 ug/ml
2) N-DECANE	4.139	6020722	57.039 ug/ml
3) N-DODECANE	6.161	5959285	56.562 ug/ml
4) N-TETRADECANE	7.954	5876846	54.241 ug/ml
5) N-HEXADECANE	9.554	5736322	51.272 ug/ml
6) N-OCTADECANE	10.995	5593739	49.317 ug/ml
7) N-EICOSANE	12.305	5438854	47.577 ug/ml
8) N-DOCOSANE	13.504	5314997	46.495 ug/ml
10) N-TETRACOSANE	14.607	5319285	46.048 ug/ml
11) N-HEXACOSANE	15.630	5292276	46.167 ug/ml
12) N-OCTACOSANE	16.581	5337255	46.135 ug/ml
13) N-TRIACONTANE	17.468	5405352	45.563 ug/ml
14) N-DOTRIACONTANE	18.302	5364967	45.753 ug/ml
15) N-TETRATRIACONTANE	19.088	5376030	48.250 ug/ml
16) N-HEXATRIACONTANE	19.830	5334482	47.855 ug/ml
17) N-OCTATRIACONTANE	20.541	4932189	49.623 ug/ml
18) N-TETRACONTANE	21.366	5021603	46.424 ug/ml

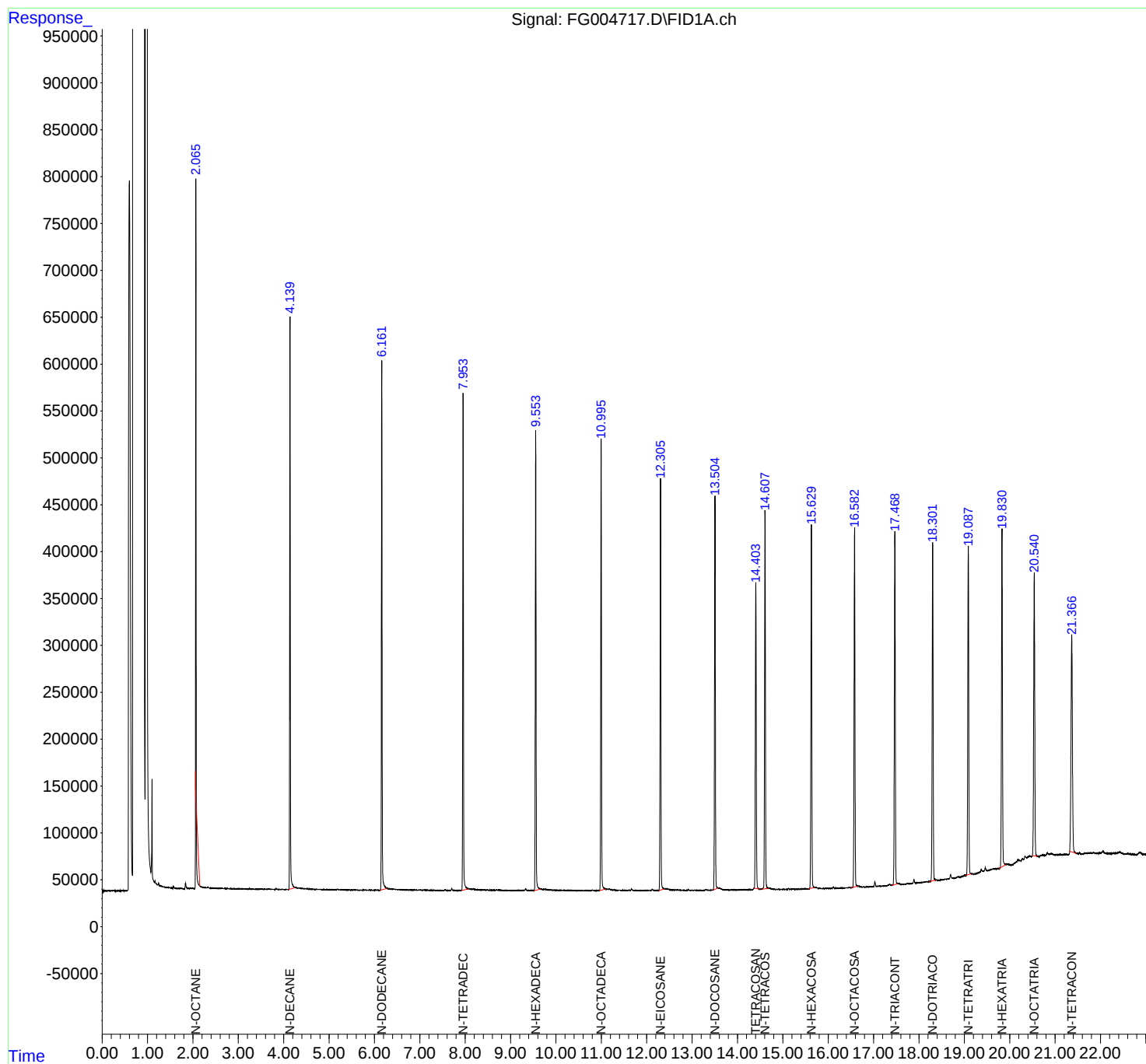
(f)=RT Delta > 1/2 Window

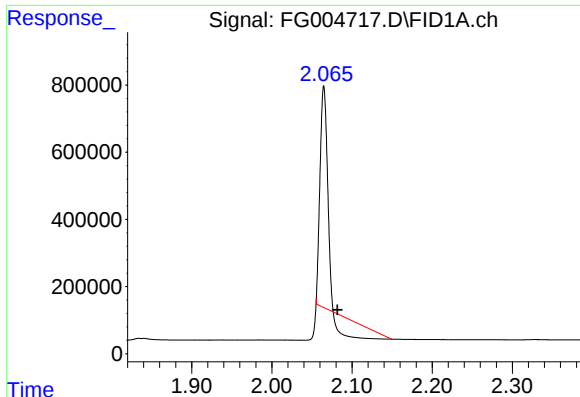
(m)=manual int.

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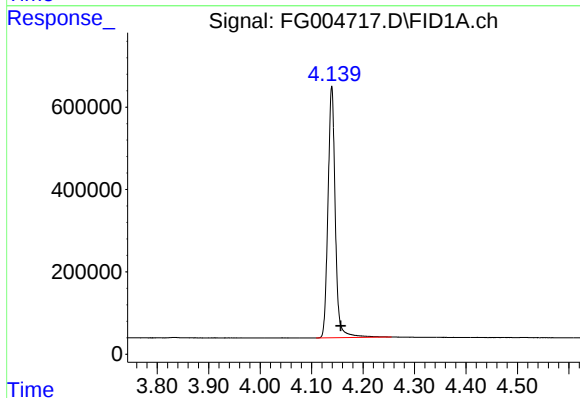
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





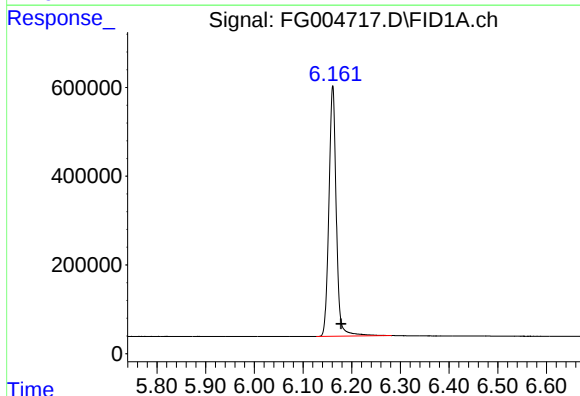
#1 N-OCTANE

R.T.: 2.065 min
Delta R.T.: -0.017 min
Response: 2779544
Conc: 26.03 ug/ml



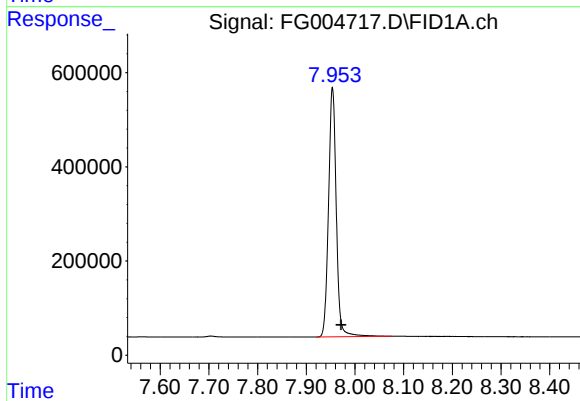
#2 N-DECANE

R.T.: 4.139 min
Delta R.T.: -0.017 min
Response: 6020722
Conc: 57.04 ug/ml



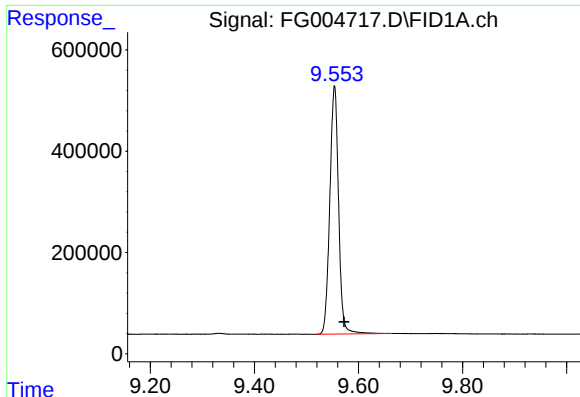
#3 N-DODECANE

R.T.: 6.161 min
Delta R.T.: -0.017 min
Response: 5959285
Conc: 56.56 ug/ml



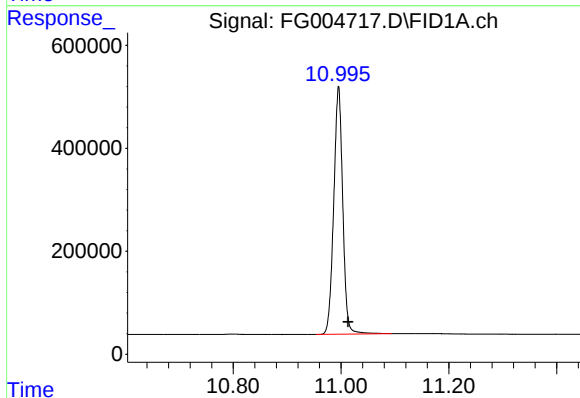
#4 N-TETRADECANE

R.T.: 7.954 min
Delta R.T.: -0.018 min
Response: 5876846
Conc: 54.24 ug/ml



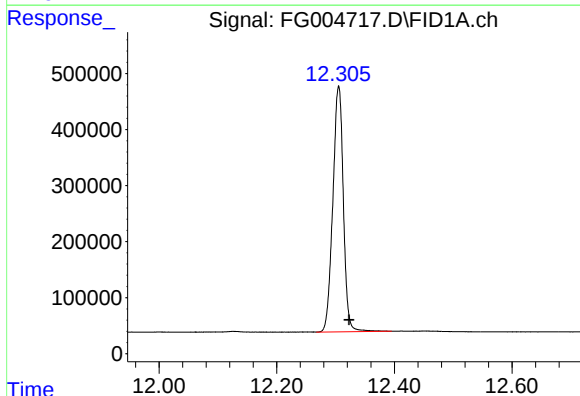
#5 N-HEXADECANE

R.T.: 9.554 min
Delta R.T.: -0.018 min
Response: 5736322
Conc: 51.27 ug/ml



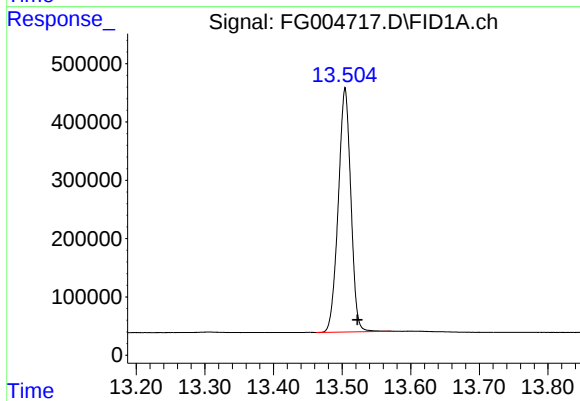
#6 N-OCTADECANE

R.T.: 10.995 min
Delta R.T.: -0.017 min
Response: 5593739
Conc: 49.32 ug/ml



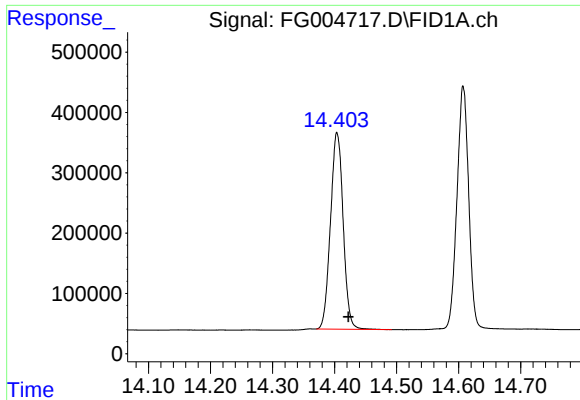
#7 N-EICOSANE

R.T.: 12.305 min
Delta R.T.: -0.018 min
Response: 5438854
Conc: 47.58 ug/ml



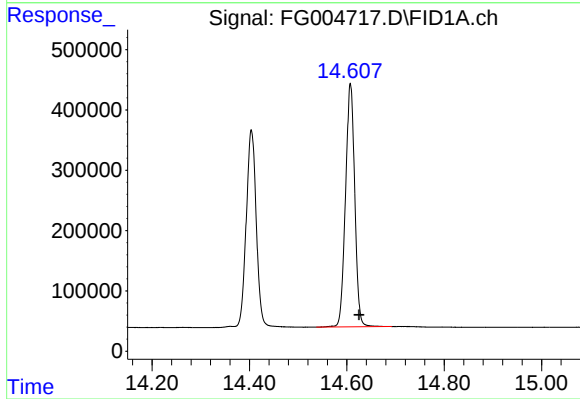
#8 N-DOCOSANE

R.T.: 13.504 min
Delta R.T.: -0.018 min
Response: 5314997
Conc: 46.50 ug/ml



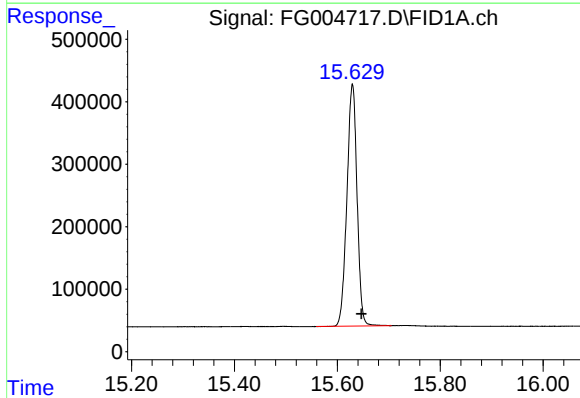
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.404 min
Delta R.T.: -0.019 min
Response: 4623564
Conc: 44.82 ug/ml



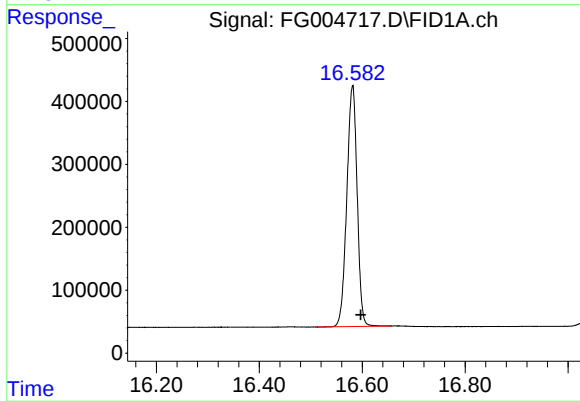
#10 N-TETRACOSANE

R.T.: 14.607 min
Delta R.T.: -0.018 min
Response: 5319285
Conc: 46.05 ug/ml



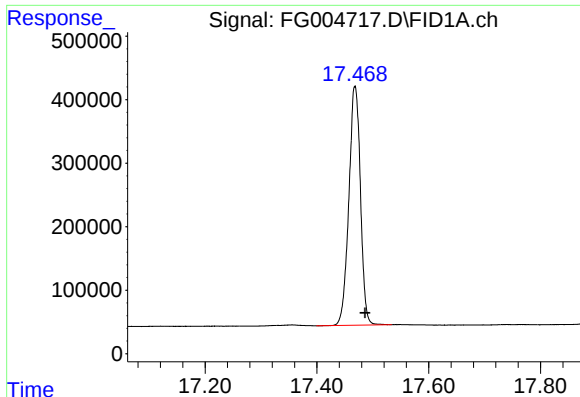
#11 N-HEXACOSANE

R.T.: 15.630 min
Delta R.T.: -0.017 min
Response: 5292276
Conc: 46.17 ug/ml



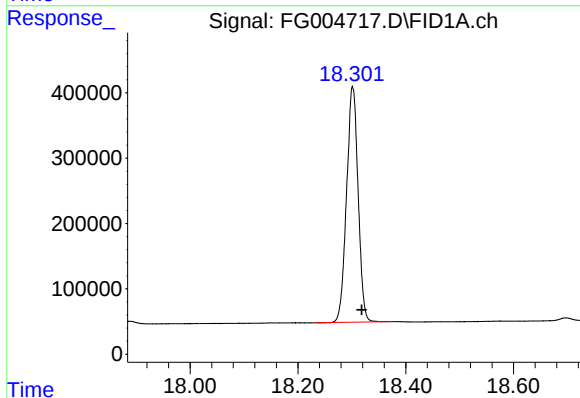
#12 N-OCTACOSANE

R.T.: 16.581 min
Delta R.T.: -0.016 min
Response: 5337255
Conc: 46.13 ug/ml



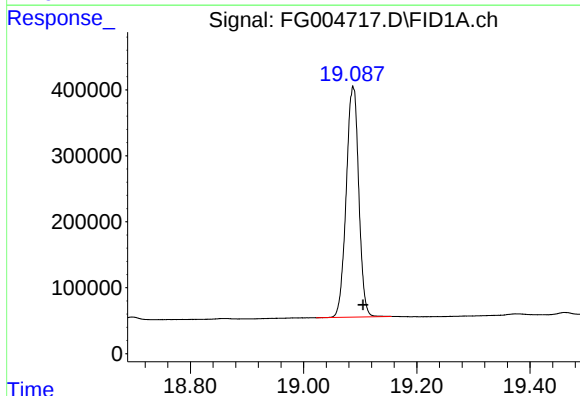
#13 N-TRIACONTANE

R.T.: 17.468 min
Delta R.T.: -0.018 min
Response: 5405352
Conc: 45.56 ug/ml



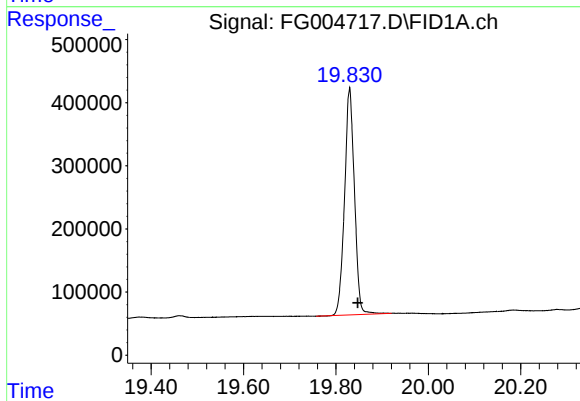
#14 N-DOTRIACONTANE

R.T.: 18.302 min
Delta R.T.: -0.017 min
Response: 5364967
Conc: 45.75 ug/ml



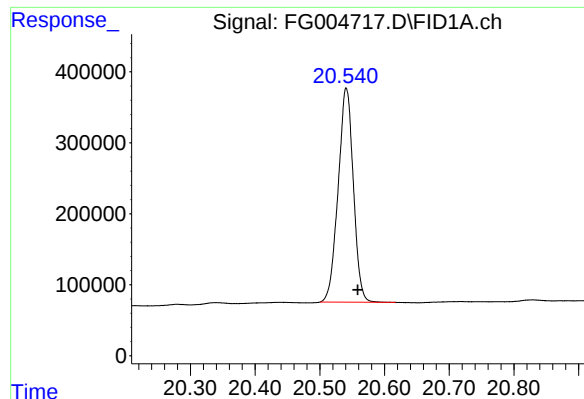
#15 N-TETRATRIACONTANE

R.T.: 19.088 min
Delta R.T.: -0.017 min
Response: 5376030
Conc: 48.25 ug/ml



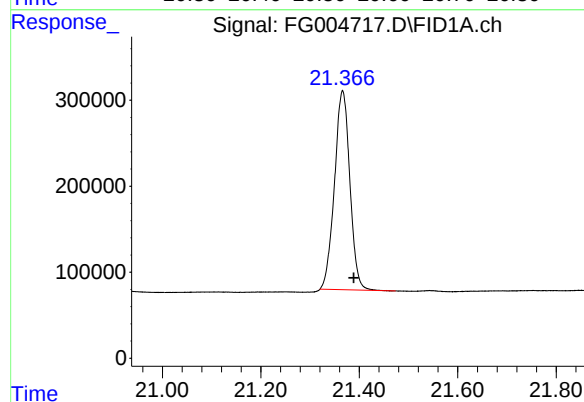
#16 N-HEXATRIACONTANE

R.T.: 19.830 min
Delta R.T.: -0.018 min
Response: 5334482
Conc: 47.86 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.541 min
Delta R.T.: -0.018 min
Response: 4932189
Conc: 49.62 ug/ml



#18 N-TETRACONTANE

R.T.: 21.366 min
Delta R.T.: -0.023 min
Response: 5021603
Conc: 46.42 ug/ml