

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040519\
 Data File : FG004606.D
 Signal(s) : FID1A.ch
 Acq On : 05 Apr 2019 09:46
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 05 22:49:14 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...	14.412	4906699	47.570 ug/ml
Target Compounds			
1) N-OCTANE	2.067	4643556	43.494 ug/ml
2) N-DECANE	4.143	6425162	60.870 ug/ml
3) N-DODECANE	6.166	6467403	61.385 ug/ml
4) N-TETRADECANE	7.961	6421556	59.268 ug/ml
5) N-HEXADECANE	9.562	6310391	56.403 ug/ml
6) N-OCTADECANE	11.004	6114900	53.911 ug/ml
7) N-EICOSANE	12.315	5896232	51.578 ug/ml
8) N-DOCOSANE	13.514	5717720	50.018 ug/ml
10) N-TETRACOSANE	14.618	5683697	49.203 ug/ml
11) N-HEXACOSANE	15.640	5601990	48.869 ug/ml
12) N-OCTACOSANE	16.590	5702640	49.293 ug/ml
13) N-TRIACONTANE	17.477	5896092	49.700 ug/ml
14) N-DOTRIACONTANE	18.312	5848567	49.877 ug/ml
15) N-TETRATRIACONTANE	19.098	5772928	51.813 ug/ml
16) N-HEXATRIACONTANE	19.839	5579596	50.054 ug/ml
17) N-OCTATRIACONTANE	20.551	5192111	52.238 ug/ml
18) N-TETRACONTANE	21.380	5288605	48.893 ug/ml

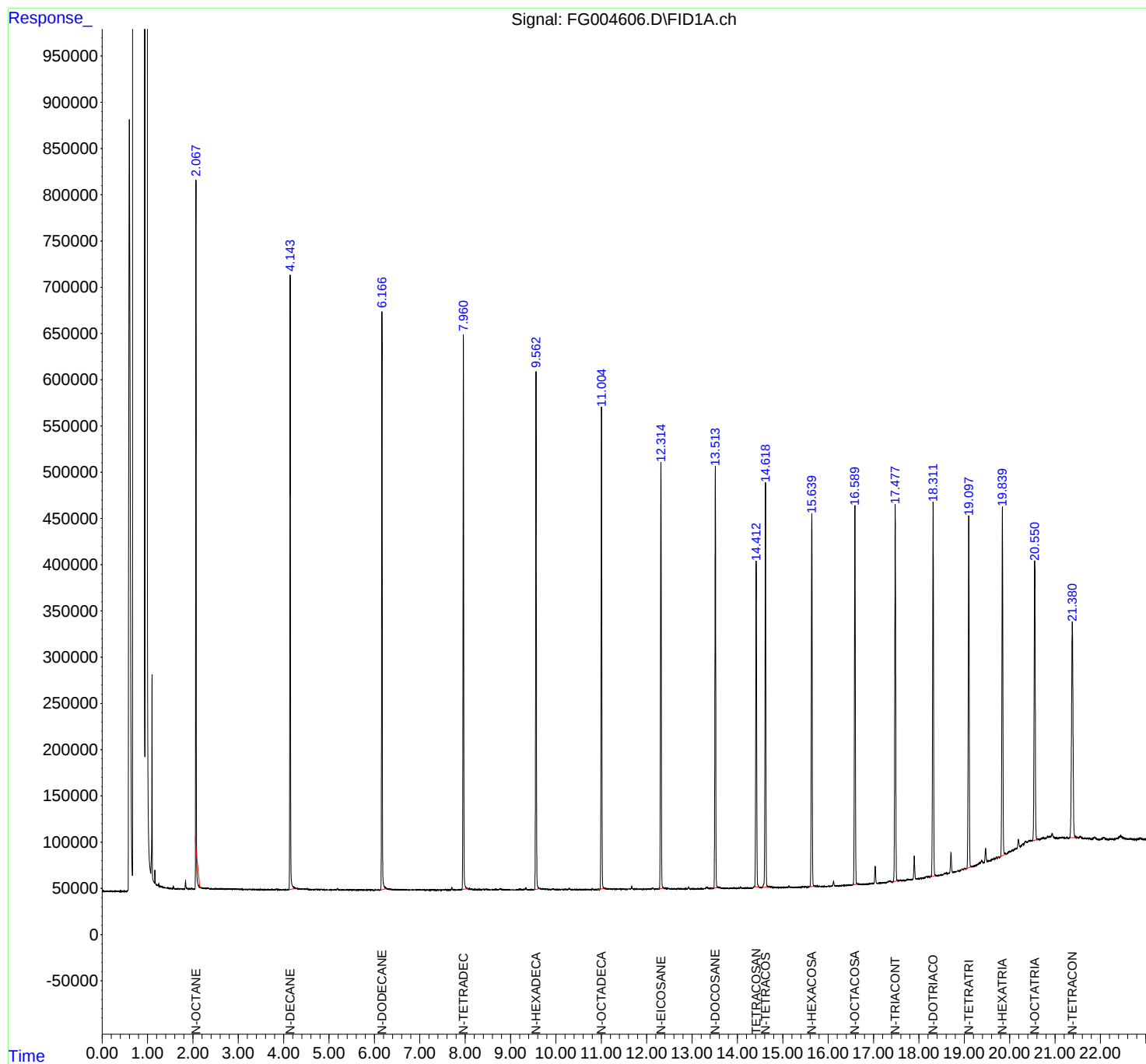
(f)=RT Delta > 1/2 Window

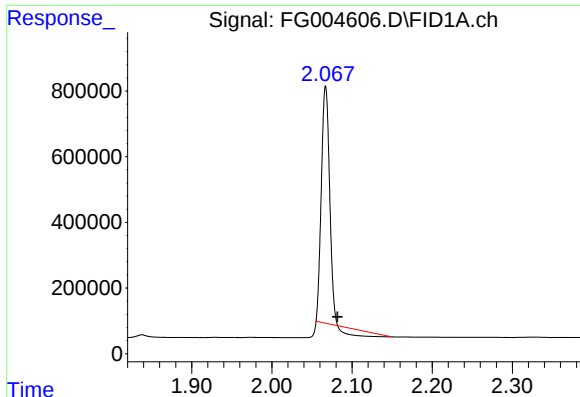
(m)=manual int.

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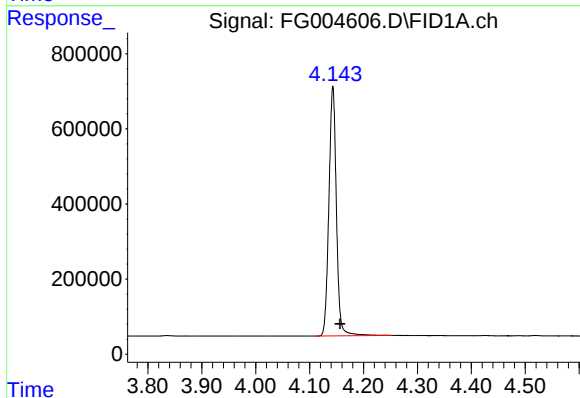
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





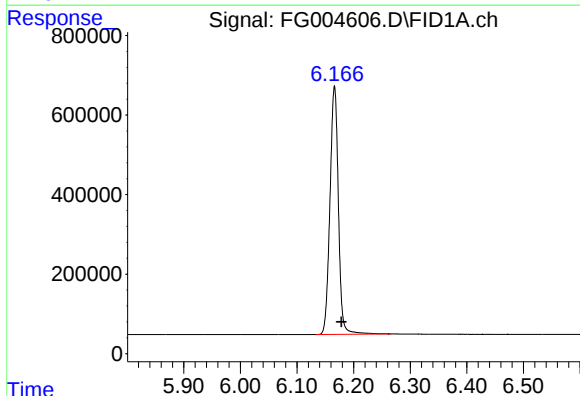
#1 N-OCTANE

R.T.: 2.067 min
Delta R.T.: -0.015 min
Response: 4643556
Conc: 43.49 ug/ml



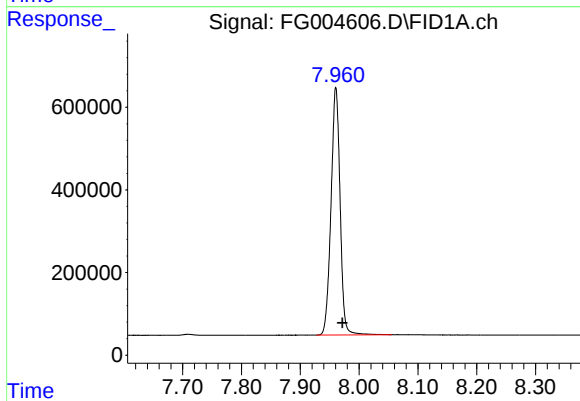
#2 N-DECANE

R.T.: 4.143 min
Delta R.T.: -0.013 min
Response: 6425162
Conc: 60.87 ug/ml



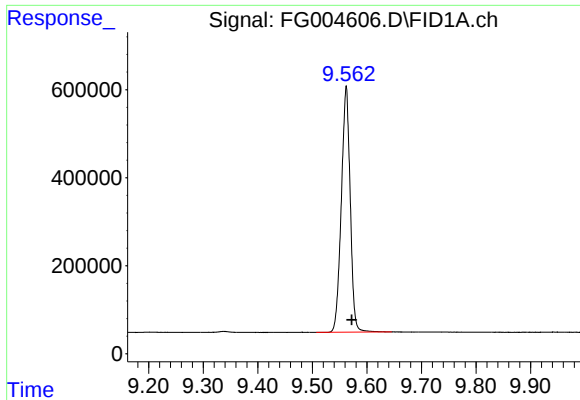
#3 N-DODECANE

R.T.: 6.166 min
Delta R.T.: -0.012 min
Response: 6467403
Conc: 61.39 ug/ml



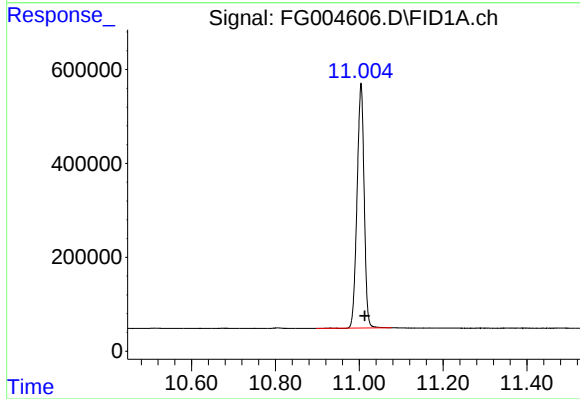
#4 N-TETRADECANE

R.T.: 7.961 min
Delta R.T.: -0.011 min
Response: 6421556
Conc: 59.27 ug/ml



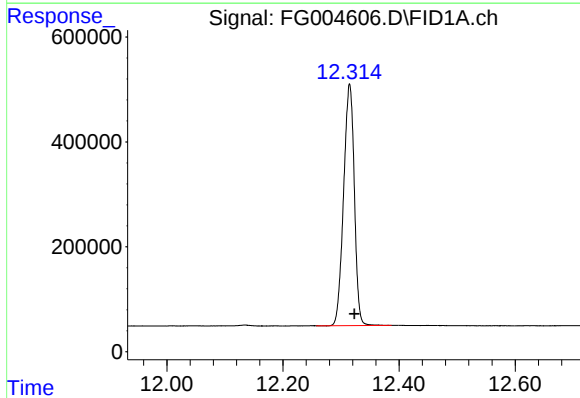
#5 N-HEXADECANE

R.T.: 9.562 min
Delta R.T.: -0.010 min
Response: 6310391
Conc: 56.40 ug/ml



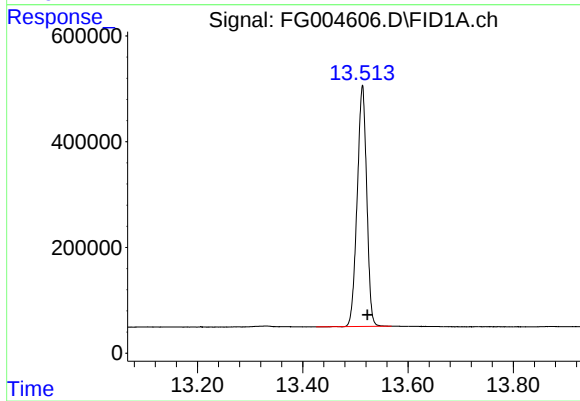
#6 N-OCTADECANE

R.T.: 11.004 min
Delta R.T.: -0.009 min
Response: 6114900
Conc: 53.91 ug/ml



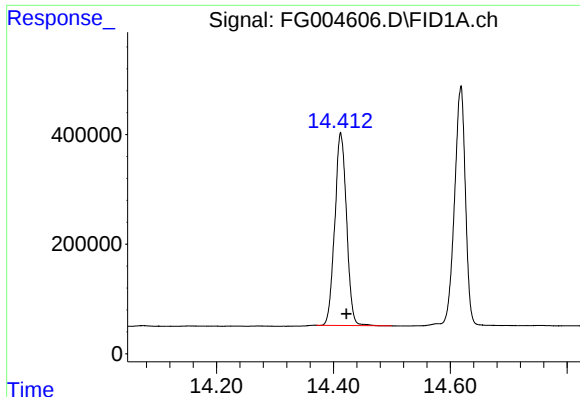
#7 N-EICOSANE

R.T.: 12.315 min
Delta R.T.: -0.008 min
Response: 5896232
Conc: 51.58 ug/ml



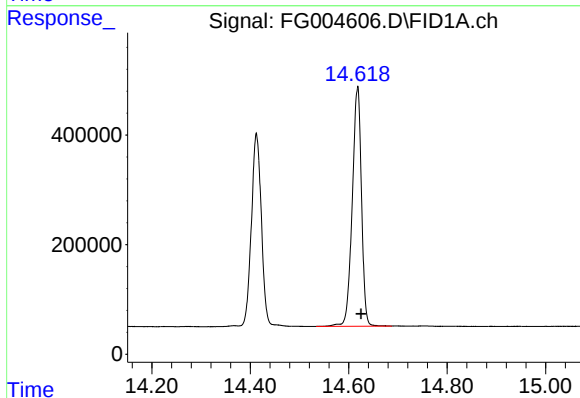
#8 N-DOCOSANE

R.T.: 13.514 min
Delta R.T.: -0.009 min
Response: 5717720
Conc: 50.02 ug/ml



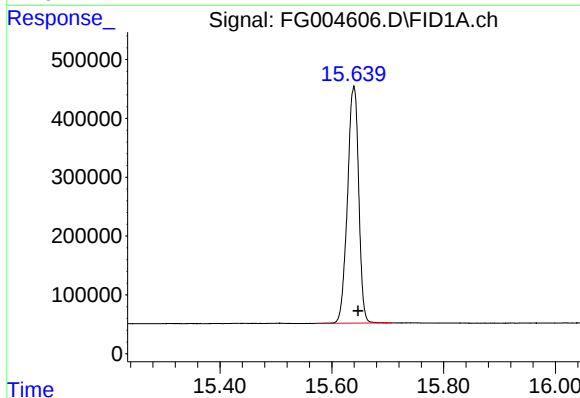
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.412 min
Delta R.T.: -0.010 min
Response: 4906699
Conc: 47.57 ug/ml



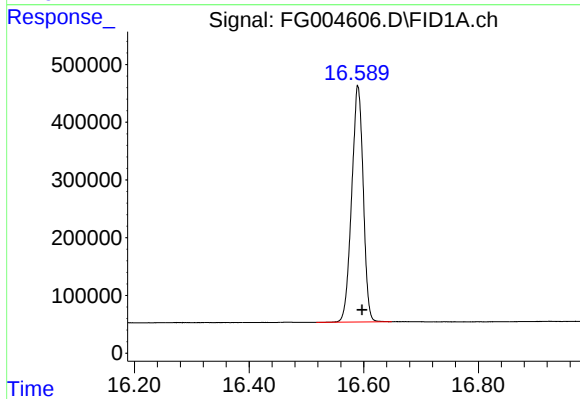
#10 N-TETRACOSANE

R.T.: 14.618 min
Delta R.T.: -0.007 min
Response: 5683697
Conc: 49.20 ug/ml



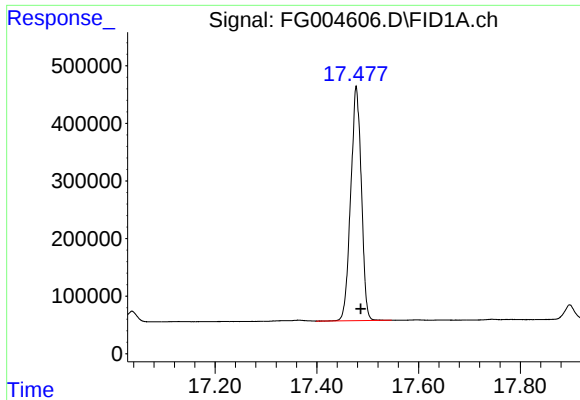
#11 N-HEXACOSANE

R.T.: 15.640 min
Delta R.T.: -0.007 min
Response: 5601990
Conc: 48.87 ug/ml



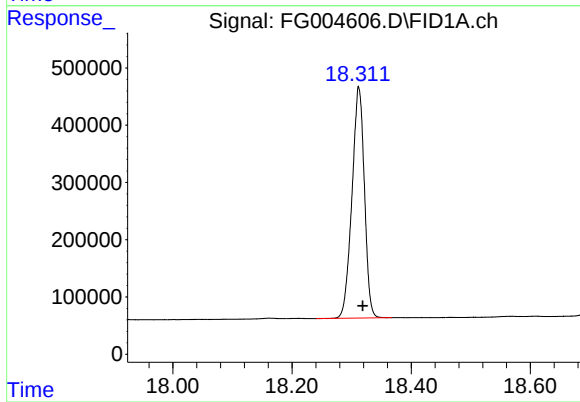
#12 N-OCTACOSANE

R.T.: 16.590 min
Delta R.T.: -0.007 min
Response: 5702640
Conc: 49.29 ug/ml



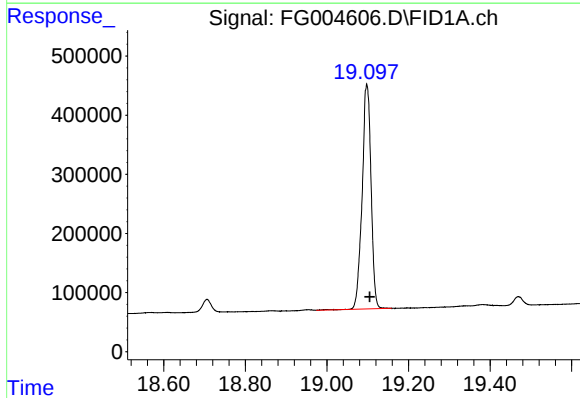
#13 N-TRIACONTANE

R.T.: 17.477 min
Delta R.T.: -0.009 min
Response: 5896092
Conc: 49.70 ug/ml



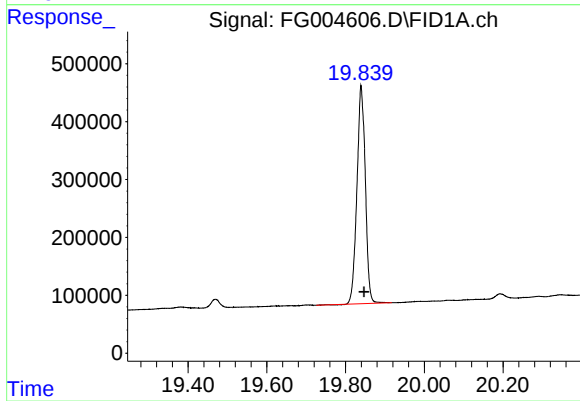
#14 N-DOTRIACONTANE

R.T.: 18.312 min
Delta R.T.: -0.006 min
Response: 5848567
Conc: 49.88 ug/ml



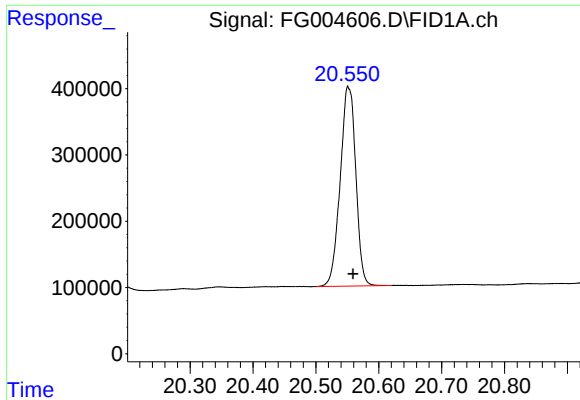
#15 N-TETRATRIACONTANE

R.T.: 19.098 min
Delta R.T.: -0.007 min
Response: 5772928
Conc: 51.81 ug/ml



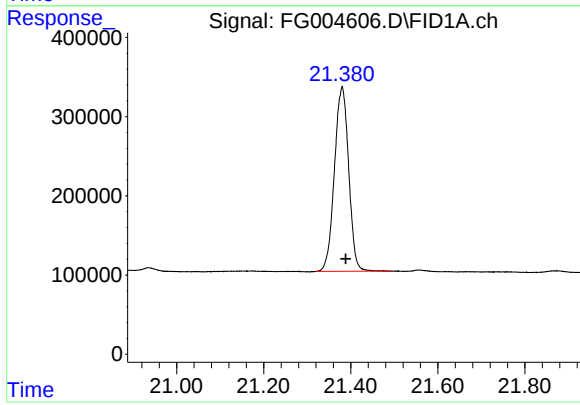
#16 N-HEXATRIACONTANE

R.T.: 19.839 min
Delta R.T.: -0.008 min
Response: 5579596
Conc: 50.05 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.551 min
Delta R.T.: -0.008 min
Response: 5192111
Conc: 52.24 ug/ml



#18 N-TETRACONTANE

R.T.: 21.380 min
Delta R.T.: -0.009 min
Response: 5288605
Conc: 48.89 ug/ml