

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID_G\Data\FG012519\
 Data File : FG003593.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jan 2019 12:19
 Operator : AJ\SJ
 Sample : K1216-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 10:02:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010819.M
 Quant Title :
 QLast Update : Wed Jan 09 08:22:54 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...	14.504	6478486	49.930 ug/ml
Target Compounds			
1) N-OCTANE	2.111	1079034	8.002 ug/ml
2) N-DECANE	4.203	2416676	18.294 ug/ml
3) N-DODECANE	6.228	2264580	17.387 ug/ml
4) N-TETRADECANE	8.024	3681531	26.973 ug/ml
5) N-HEXADECANE	9.626	5480488	38.315 ug/ml
6) N-OCTADECANE	11.071	4137730	28.246 ug/ml
7) N-EICOSANE	12.389	4120385	27.999 ug/ml
8) N-DOCOSANE	13.594	6170639	42.267 ug/ml
10) N-TETRACOSANE	14.669	7399549	51.222 ug/ml
11) N-HEXACOSANE	15.727	10132562	70.860 ug/ml
12) N-OCTACOSANE	16.682	8203012	57.796 ug/ml
13) N-TRIACONTANE	17.575	8533814	60.570 ug/ml
14) N-DOTRIACONTANE	18.386	7982525	59.014 ug/ml
15) N-TETRATRIACONTANE	19.149	315512	2.451 ug/ml
16) N-HEXATRIACONTANE	19.895	1123832	9.417 ug/ml
17) N-OCTATRIACONTANE	20.663	2577294	24.023 ug/ml
18) N-TETRACONTANE	21.523	2879585	27.231 ug/ml

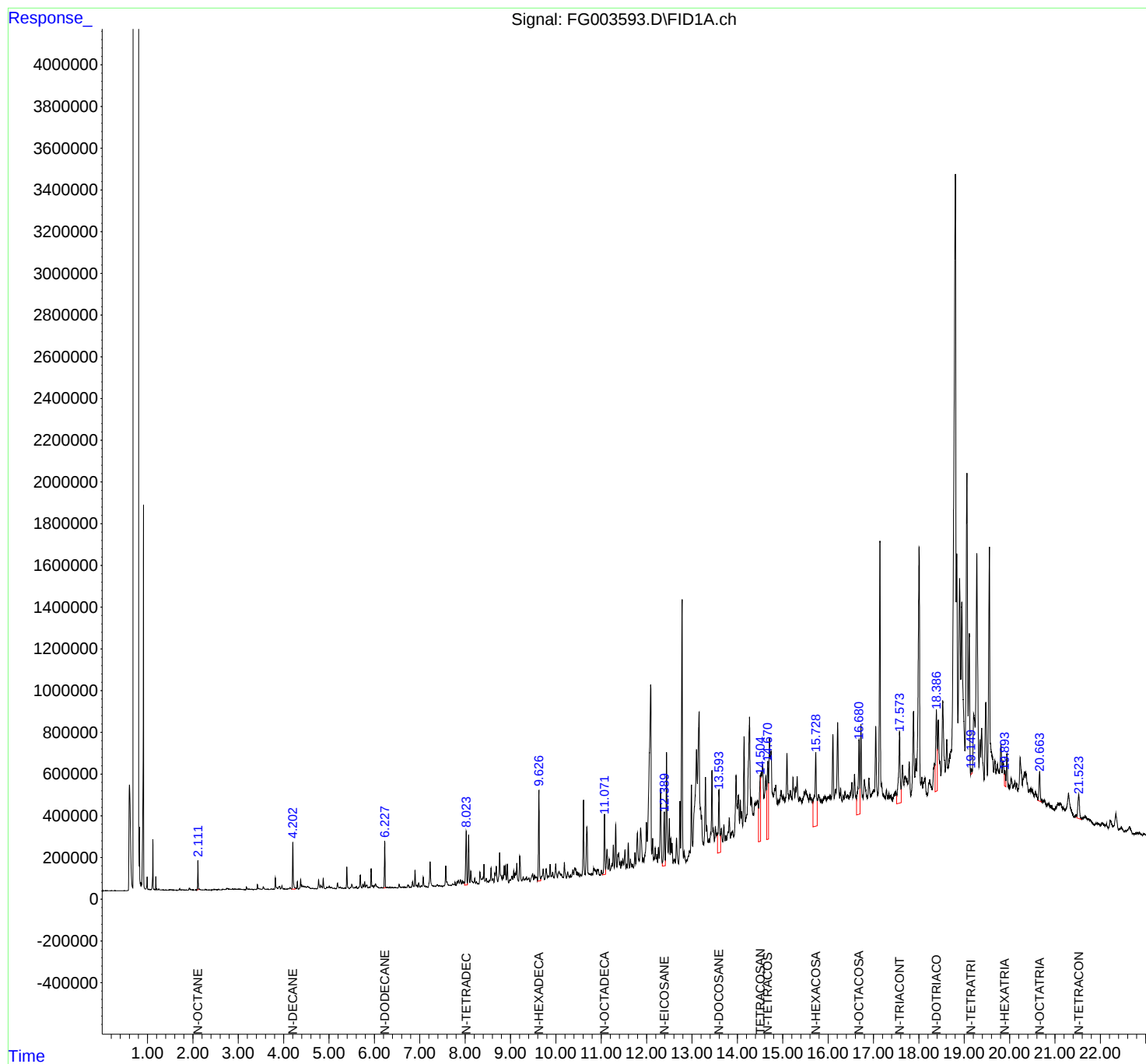
(f)=RT Delta > 1/2 Window

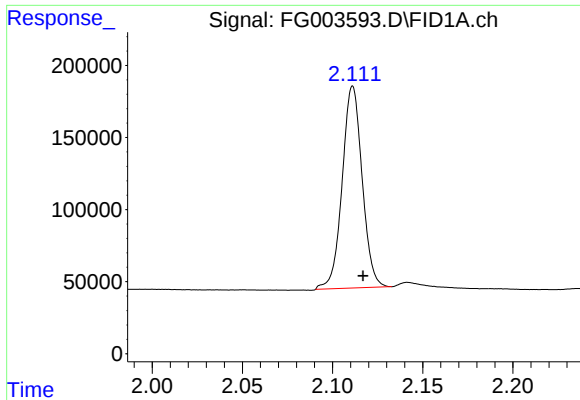
(m)=manual int.

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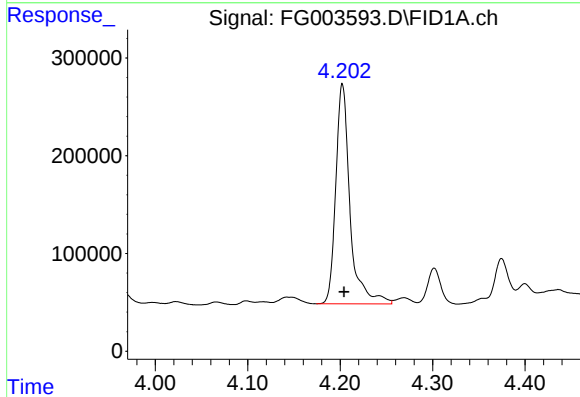
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





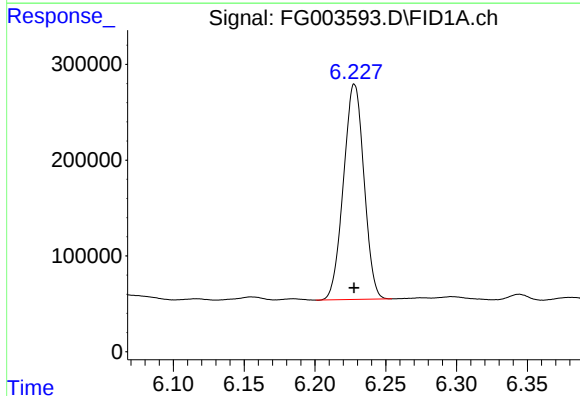
#1 N-OCTANE

R.T.: 2.111 min
Delta R.T.: -0.006 min
Response: 1079034
Conc: 8.00 ug/ml



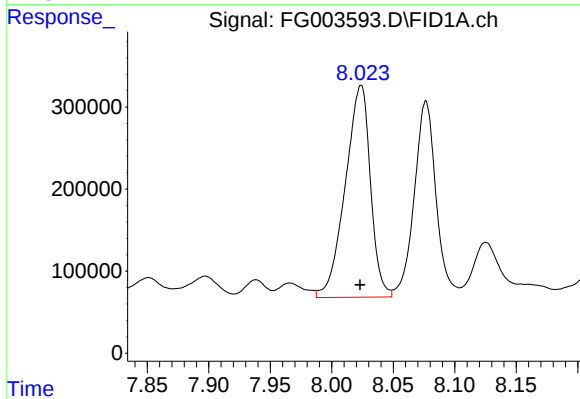
#2 N-DECANE

R.T.: 4.203 min
Delta R.T.: -0.002 min
Response: 2416676
Conc: 18.29 ug/ml



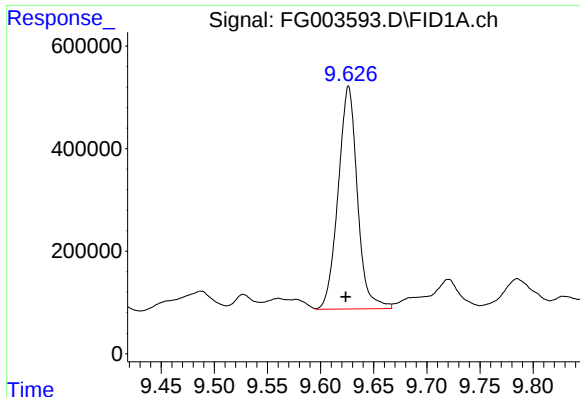
#3 N-DODECANE

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 2264580
Conc: 17.39 ug/ml



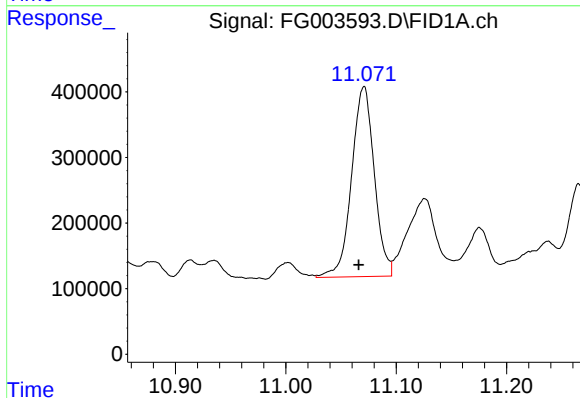
#4 N-TETRADECANE

R.T.: 8.024 min
Delta R.T.: 0.000 min
Response: 3681531
Conc: 26.97 ug/ml



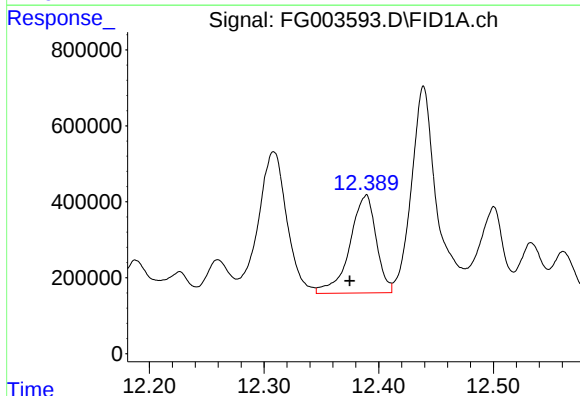
#5 N-HEXADECANE

R.T.: 9.626 min
Delta R.T.: 0.003 min
Response: 5480488
Conc: 38.31 ug/ml



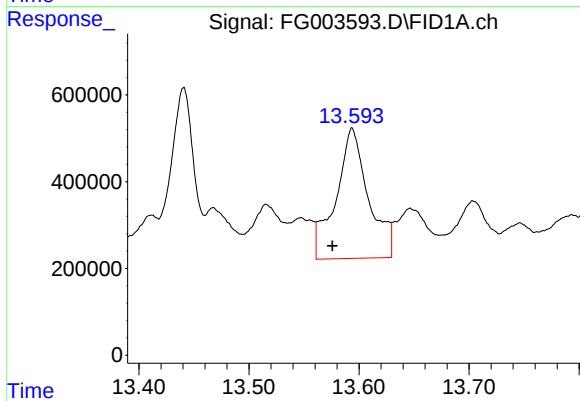
#6 N-OCTADECANE

R.T.: 11.071 min
Delta R.T.: 0.005 min
Response: 4137730
Conc: 28.25 ug/ml



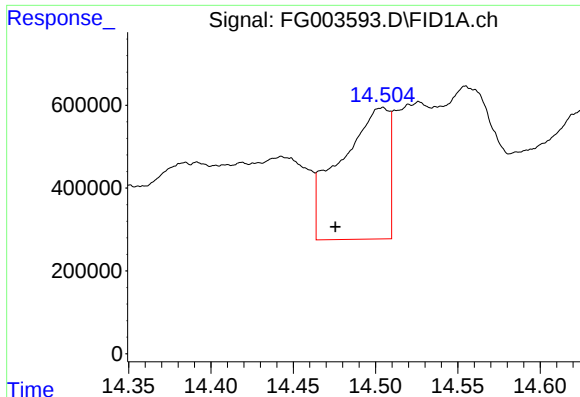
#7 N-EICOSANE

R.T.: 12.389 min
Delta R.T.: 0.014 min
Response: 4120385
Conc: 28.00 ug/ml



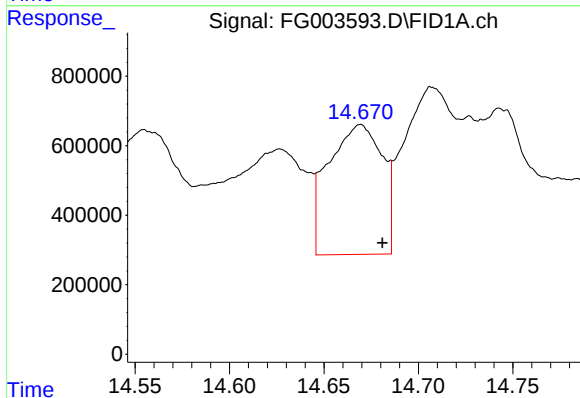
#8 N-DOCOSANE

R.T.: 13.594 min
Delta R.T.: 0.018 min
Response: 6170639
Conc: 42.27 ug/ml



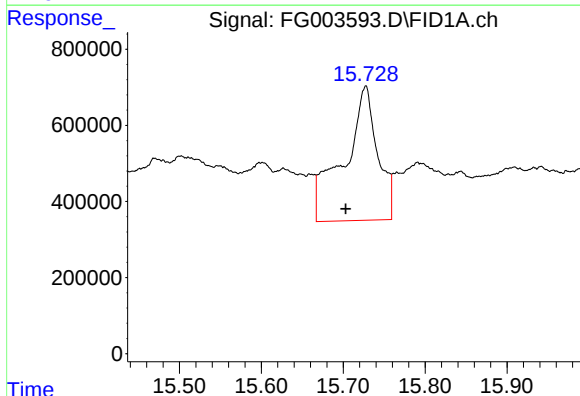
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.504 min
Delta R.T.: 0.028 min
Response: 6478486
Conc: 49.93 ug/ml



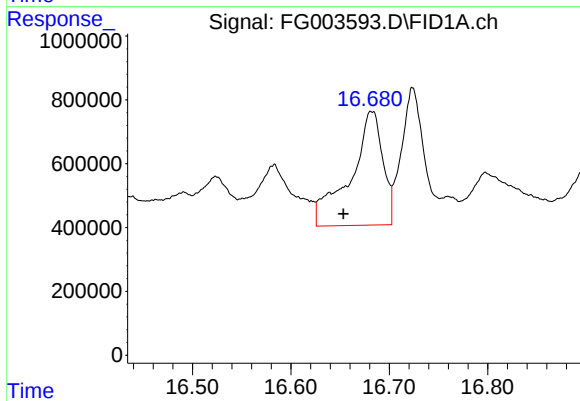
#10 N-TETRACOSANE

R.T.: 14.669 min
Delta R.T.: -0.012 min
Response: 7399549
Conc: 51.22 ug/ml



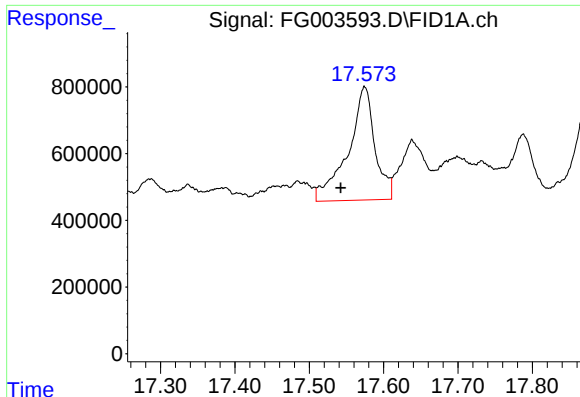
#11 N-HEXACOSANE

R.T.: 15.727 min
Delta R.T.: 0.024 min
Response: 10132562
Conc: 70.86 ug/ml



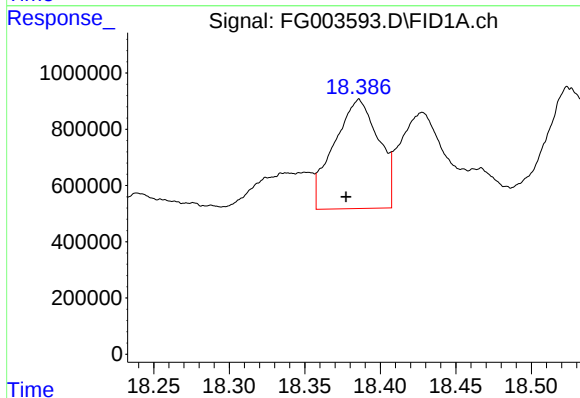
#12 N-OCTACOSANE

R.T.: 16.682 min
Delta R.T.: 0.029 min
Response: 8203012
Conc: 57.80 ug/ml



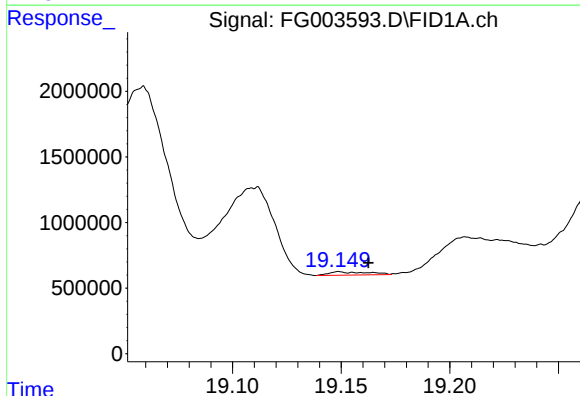
#13 N-TRIACONTANE

R.T.: 17.575 min
Delta R.T.: 0.032 min
Response: 8533814
Conc: 60.57 ug/ml



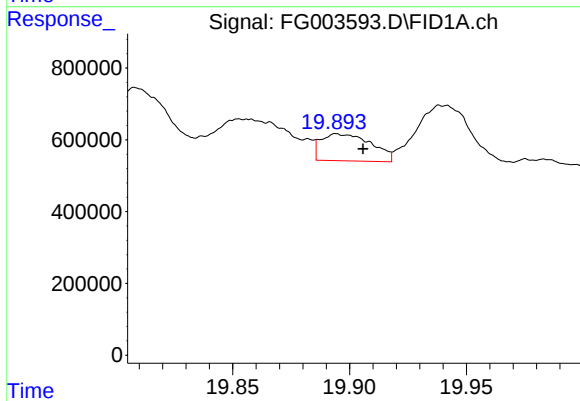
#14 N-DOTRIACONTANE

R.T.: 18.386 min
Delta R.T.: 0.008 min
Response: 7982525
Conc: 59.01 ug/ml



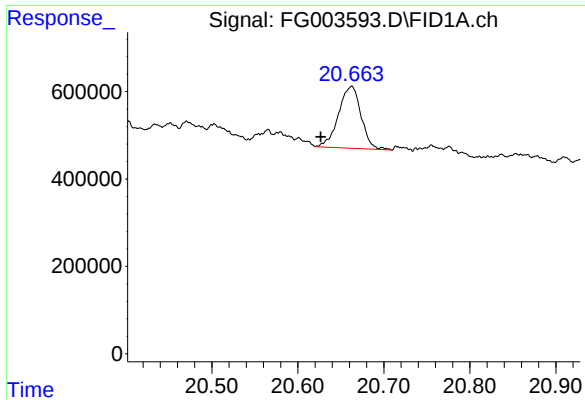
#15 N-TETRATRIACONTANE

R.T.: 19.149 min
Delta R.T.: -0.013 min
Response: 315512
Conc: 2.45 ug/ml



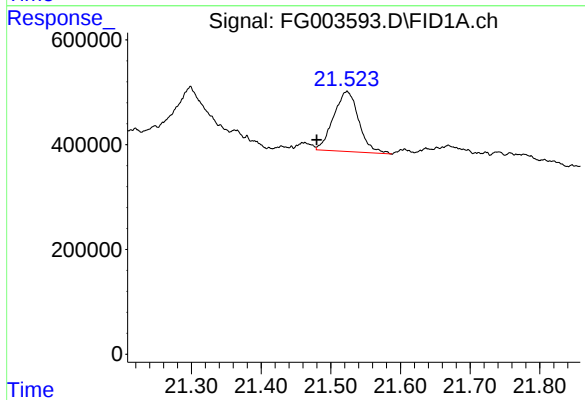
#16 N-HEXATRIACONTANE

R.T.: 19.895 min
Delta R.T.: -0.011 min
Response: 1123832
Conc: 9.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.663 min
Delta R.T.: 0.036 min
Response: 2577294
Conc: 24.02 ug/ml



#18 N-TETRACONTANE

R.T.: 21.523 min
Delta R.T.: 0.043 min
Response: 2879585
Conc: 27.23 ug/ml