

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID_G\Data\FG120718\
 Data File : FG003193.D
 Signal(s) : FID1A.ch
 Acq On : 07 Dec 2018 11:21
 Operator : AJ\SJ
 Sample : PB115393BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 07 12:53:57 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112818.M
 Quant Title :
 QLast Update : Thu Nov 29 04:54:55 2018
 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...	14.711	2097692	19.249 ug/ml
Target Compounds			
1) N-OCTANE	2.307	1949816	17.058 ug/ml
2) N-DECANE	4.414	2336615	19.996 ug/ml
3) N-DODECANE	6.441	2429861	20.427 ug/ml
4) N-TETRADECANE	8.240	2453048	20.191 ug/ml
5) N-HEXADECANE	9.845	2483080	20.024 ug/ml
6) N-OCTADECANE	11.291	2475245	19.691 ug/ml
7) N-EICOSANE	12.605	2408912	19.196 ug/ml
8) N-DOCOSANE	13.806	2329686	18.629 ug/ml
10) N-TETRACOSANE	14.915	2259871	18.182 ug/ml
11) N-HEXACOSANE	15.941	2202811	17.729 ug/ml
12) N-OCTACOSANE	16.896	2193119	17.598 ug/ml
13) N-TRIACONTANE	17.790	2170793	17.059 ug/ml
14) N-DOTRIACONTANE	18.632	2204516	17.592 ug/ml
15) N-TETRATRIACONTANE	19.425	1209389	9.907 ug/ml
16) N-HEXATRIACONTANE	20.185	2066203	17.220 ug/ml
17) N-OCTATRIACONTANE	20.957	670593	6.325 ug/ml
18) N-TETRACONTANE	21.911	199643	1.762 ug/ml

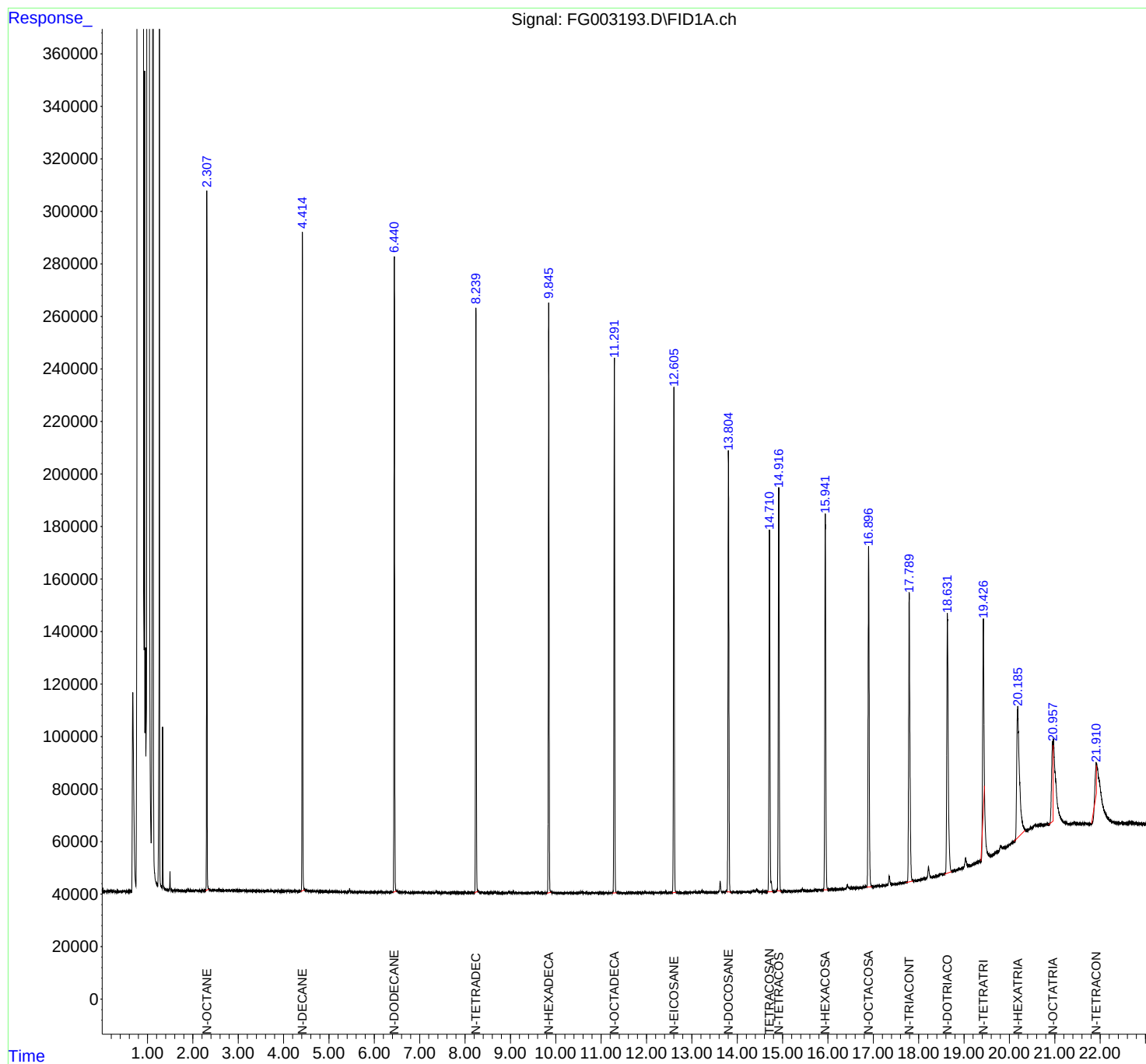
(f)=RT Delta > 1/2 Window

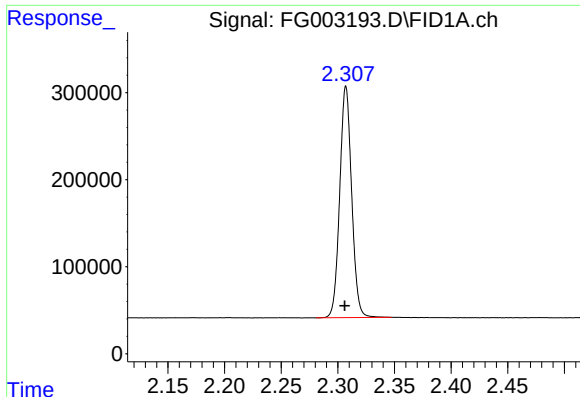
(m)=manual int.

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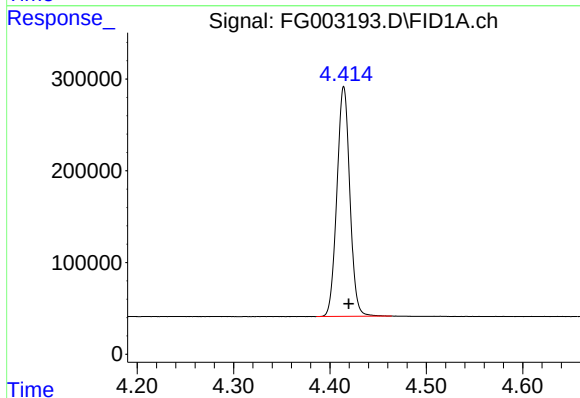
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





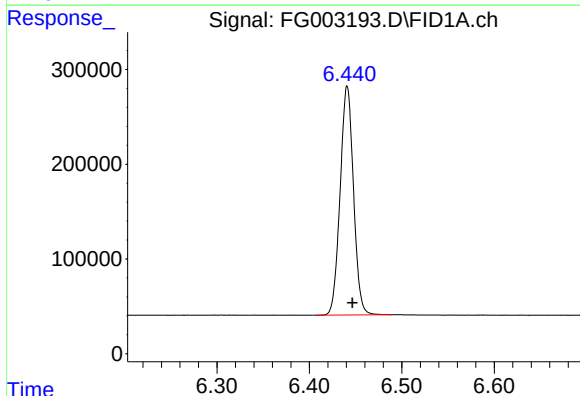
#1 N-OCTANE

R.T.: 2.307 min
Delta R.T.: 0.001 min
Response: 1949816
Conc: 17.06 ug/ml



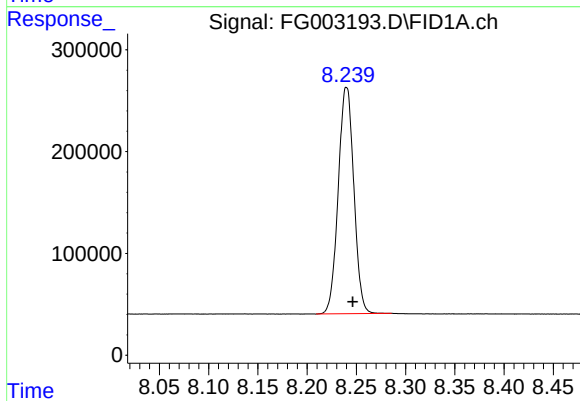
#2 N-DECANE

R.T.: 4.414 min
Delta R.T.: -0.005 min
Response: 2336615
Conc: 20.00 ug/ml



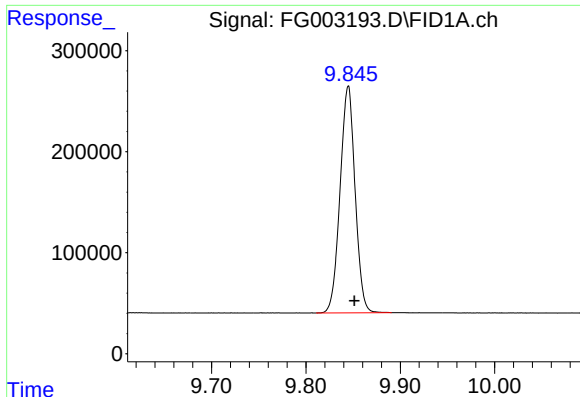
#3 N-DODECANE

R.T.: 6.441 min
Delta R.T.: -0.006 min
Response: 2429861
Conc: 20.43 ug/ml



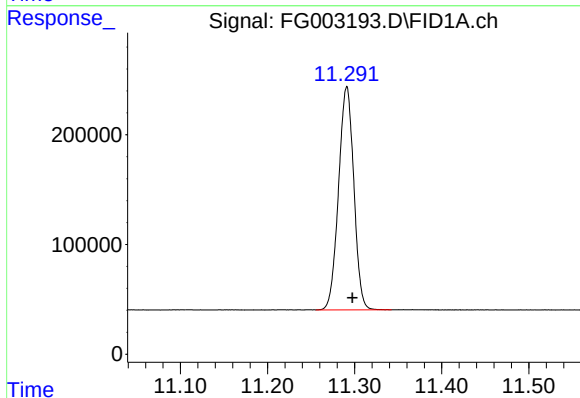
#4 N-TETRADECANE

R.T.: 8.240 min
Delta R.T.: -0.006 min
Response: 2453048
Conc: 20.19 ug/ml



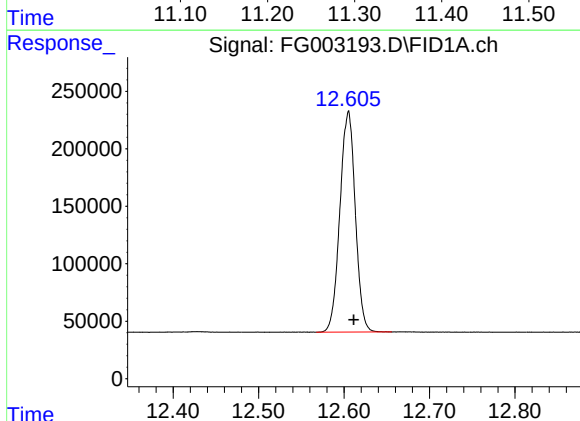
#5 N-HEXADECANE

R.T.: 9.845 min
Delta R.T.: -0.006 min
Response: 2483080
Conc: 20.02 ug/ml



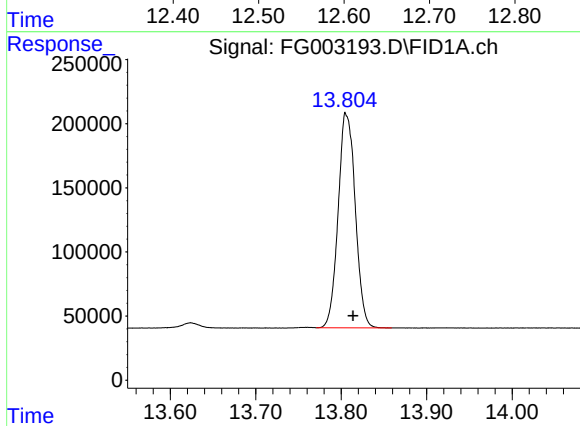
#6 N-OCTADECANE

R.T.: 11.291 min
Delta R.T.: -0.006 min
Response: 2475245
Conc: 19.69 ug/ml



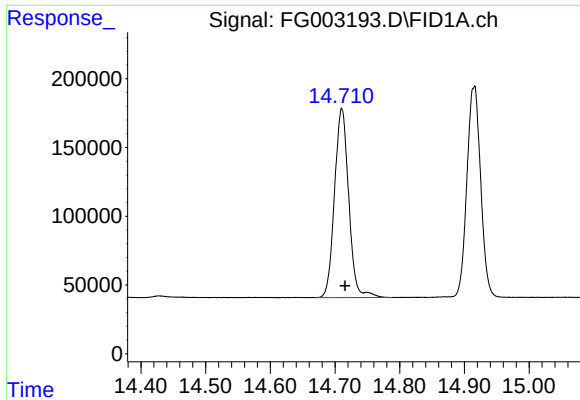
#7 N-EICOSANE

R.T.: 12.605 min
Delta R.T.: -0.006 min
Response: 2408912
Conc: 19.20 ug/ml



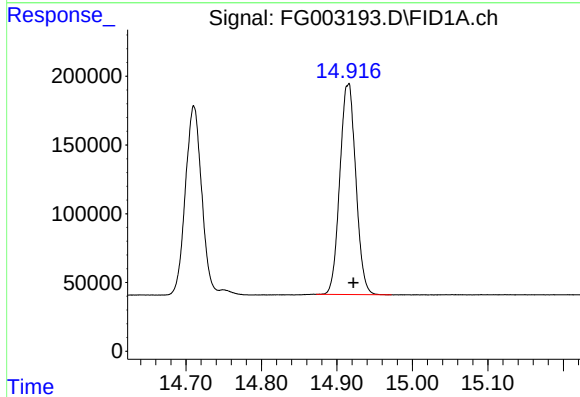
#8 N-DOCOSANE

R.T.: 13.806 min
Delta R.T.: -0.008 min
Response: 2329686
Conc: 18.63 ug/ml



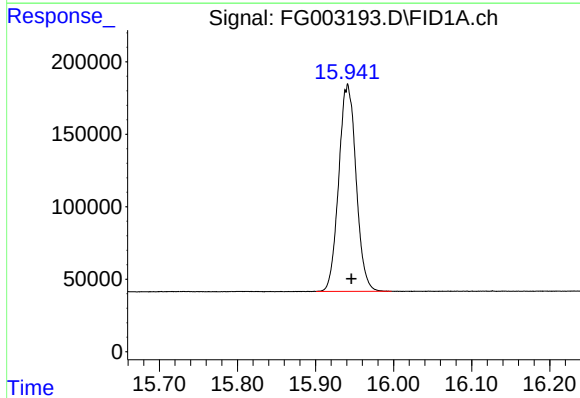
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.711 min
Delta R.T.: -0.005 min
Response: 2097692
Conc: 19.25 ug/ml



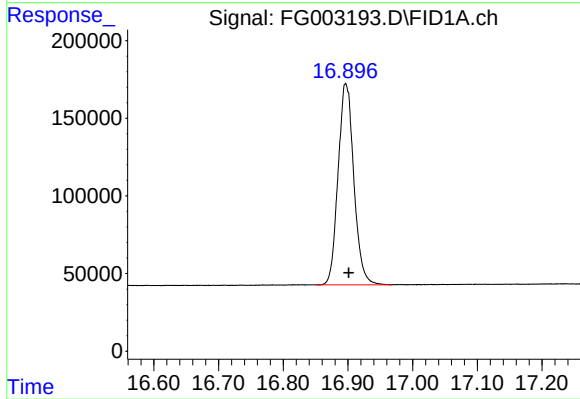
#10 N-TETRACOSANE

R.T.: 14.915 min
Delta R.T.: -0.006 min
Response: 2259871
Conc: 18.18 ug/ml



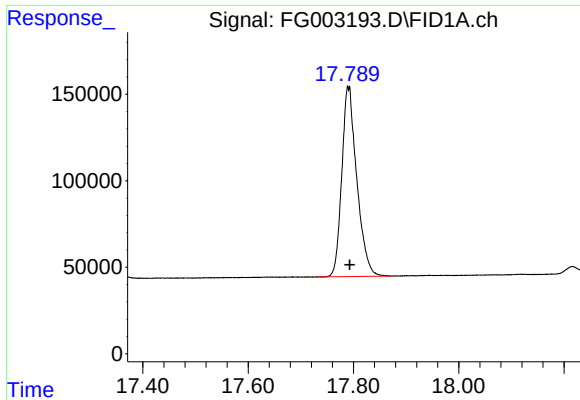
#11 N-HEXACOSANE

R.T.: 15.941 min
Delta R.T.: -0.005 min
Response: 2202811
Conc: 17.73 ug/ml



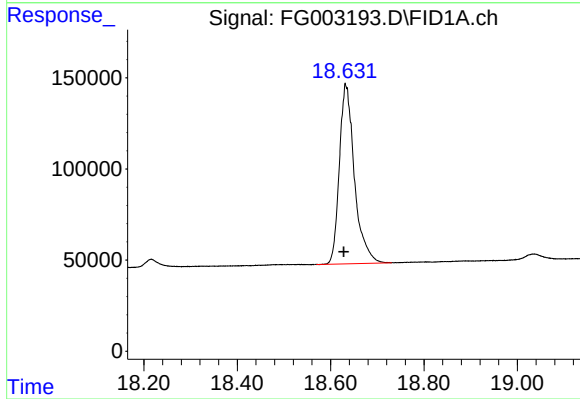
#12 N-OCTACOSANE

R.T.: 16.896 min
Delta R.T.: -0.005 min
Response: 2193119
Conc: 17.60 ug/ml



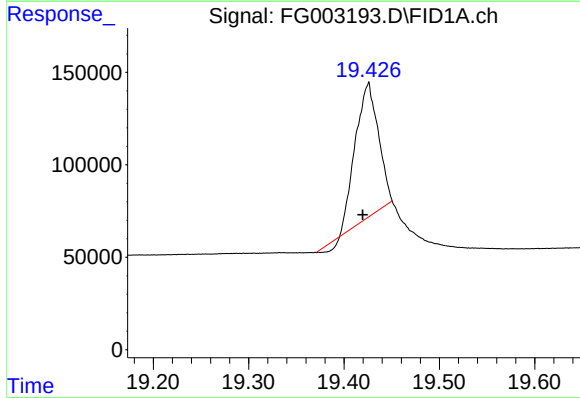
#13 N-TRIACONTANE

R.T.: 17.790 min
Delta R.T.: -0.003 min
Response: 2170793
Conc: 17.06 ug/ml



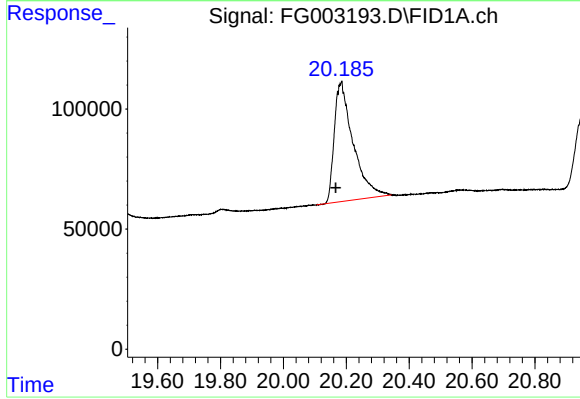
#14 N-DOTRIACONTANE

R.T.: 18.632 min
Delta R.T.: 0.004 min
Response: 2204516
Conc: 17.59 ug/ml



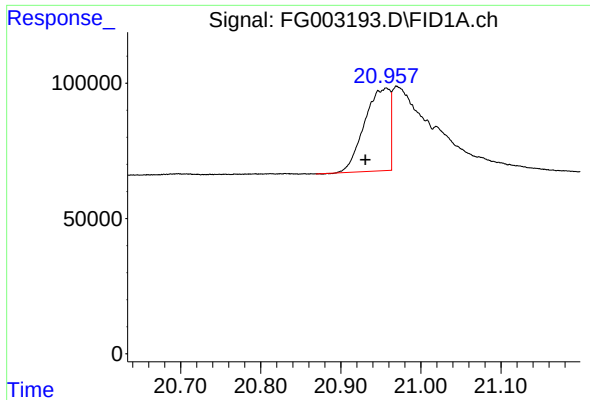
#15 N-TETRATRIACONTANE

R.T.: 19.425 min
Delta R.T.: 0.006 min
Response: 1209389
Conc: 9.91 ug/ml



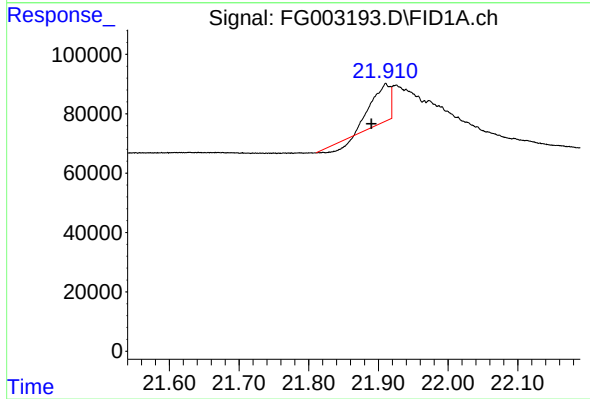
#16 N-HEXATRIACONTANE

R.T.: 20.185 min
Delta R.T.: 0.019 min
Response: 2066203
Conc: 17.22 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.957 min
Delta R.T.: 0.026 min
Response: 670593
Conc: 6.33 ug/ml



#18 N-TETRACONTANE

R.T.: 21.911 min
Delta R.T.: 0.021 min
Response: 199643
Conc: 1.76 ug/ml