

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120718\
 Data File : FG003199.D
 Signal(s) : FID1A.ch
 Acq On : 07 Dec 2018 16:12
 Operator : AJ\SJ
 Sample : PB115427BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 08 00:46:39 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	2384771	21.883 ug/ml
Target Compounds			
1) N-OCTANE	2.313	2374137	20.770 ug/ml
2) N-DECANE	4.415	2869203	24.553 ug/ml
3) N-DODECANE	6.441	2983642	25.083 ug/ml
4) N-TETRADECANE	8.241	3009061	24.767 ug/ml
5) N-HEXADECANE	9.845	3042792	24.537 ug/ml
6) N-OCTADECANE	11.291	3029335	24.099 ug/ml
7) N-EICOSANE	12.604	2957482	23.568 ug/ml
8) N-DOCOSANE	13.807	2872825	22.972 ug/ml
10) N-TETRACOSANE	14.916	2842985	22.873 ug/ml
11) N-HEXACOSANE	15.941	2725988	21.940 ug/ml
12) N-OCTACOSANE	16.895	2700089	21.666 ug/ml
13) N-TRIACONTANE	17.792	2714373	21.331 ug/ml
14) N-DOTRIACONTANE	18.634	2743812	21.895 ug/ml
15) N-TETRATRIACONTANE	19.436	80534	0.660 ug/ml
16) N-HEXATRIACONTANE	20.179	2682088	22.353 ug/ml
17) N-OCTATRIACONTANE	20.958	2213660	20.880 ug/ml
18) N-TETRACONTANE	21.911	608508	5.371 ug/ml

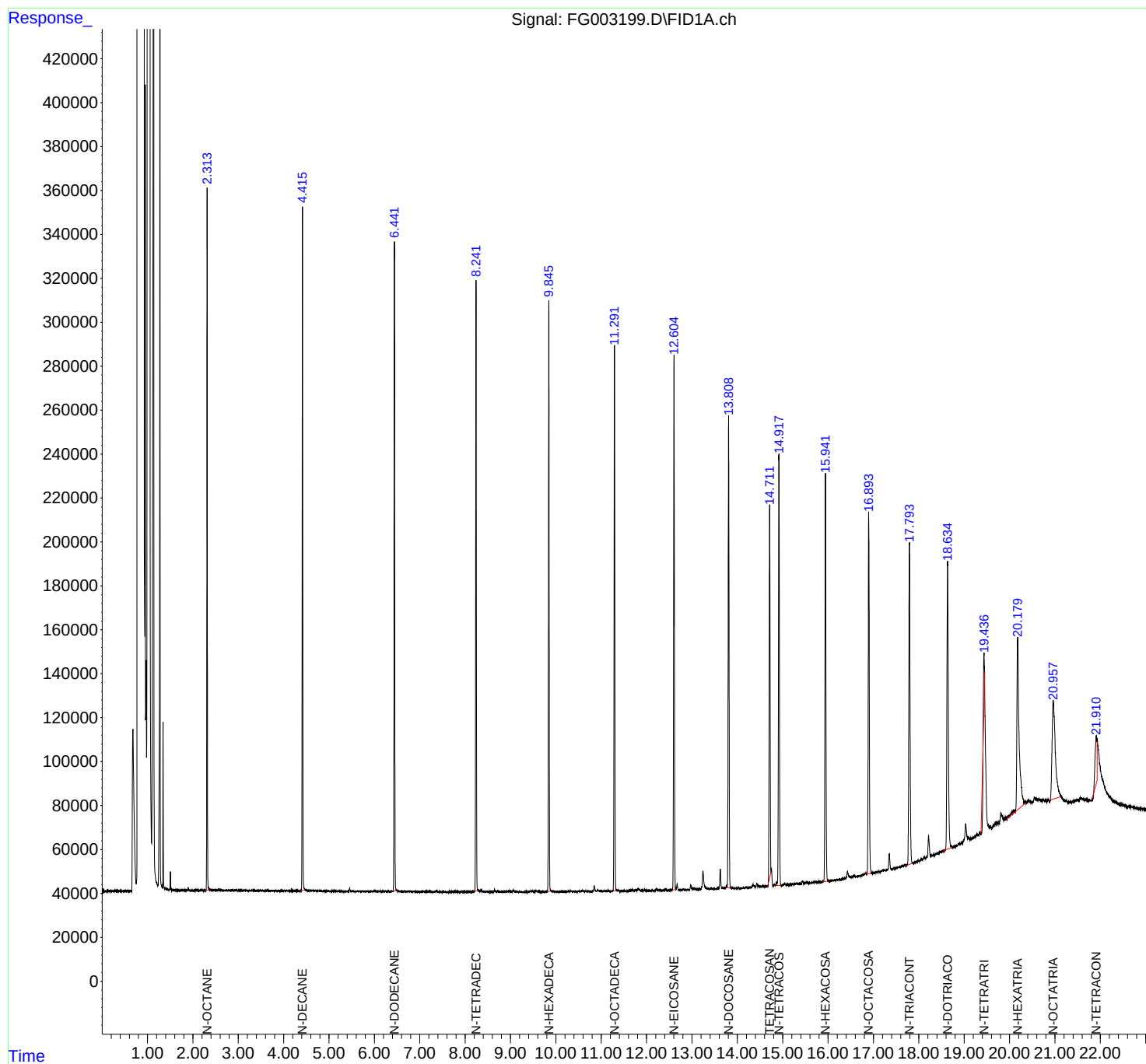
(f)=RT Delta > 1/2 Window

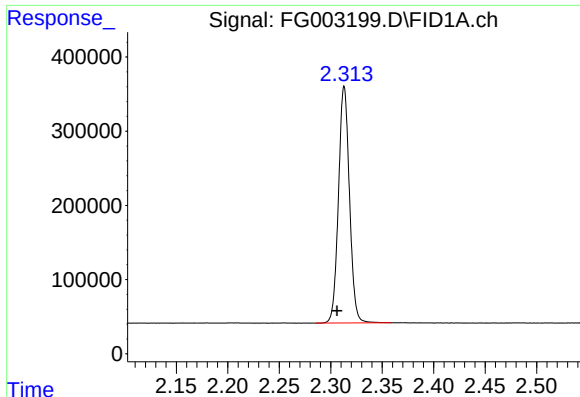
(m)=manual int.

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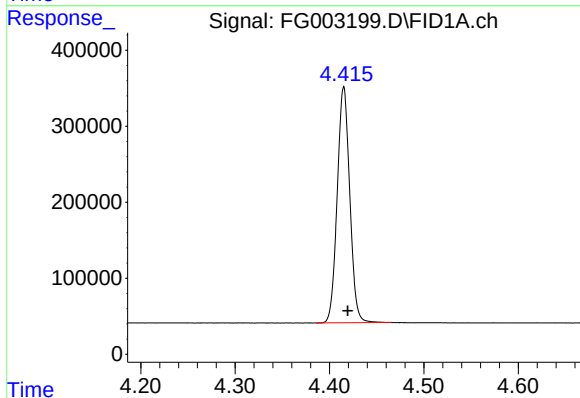
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





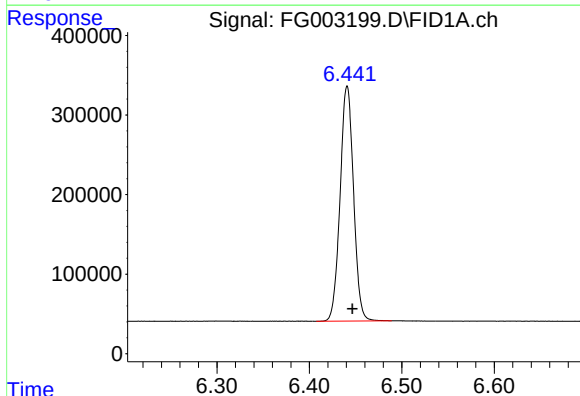
#1 N-OCTANE

R.T.: 2.313 min
Delta R.T.: 0.007 min
Response: 2374137
Conc: 20.77 ug/ml



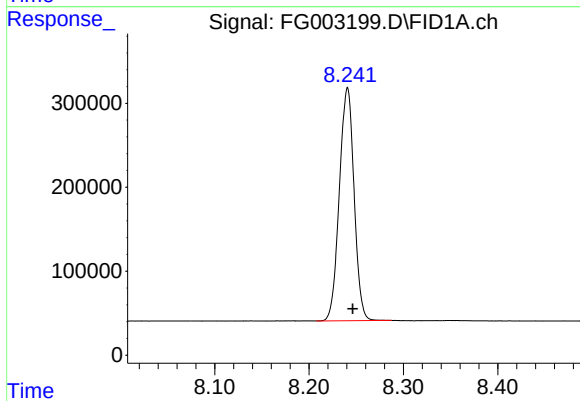
#2 N-DECANE

R.T.: 4.415 min
Delta R.T.: -0.004 min
Response: 2869203
Conc: 24.55 ug/ml



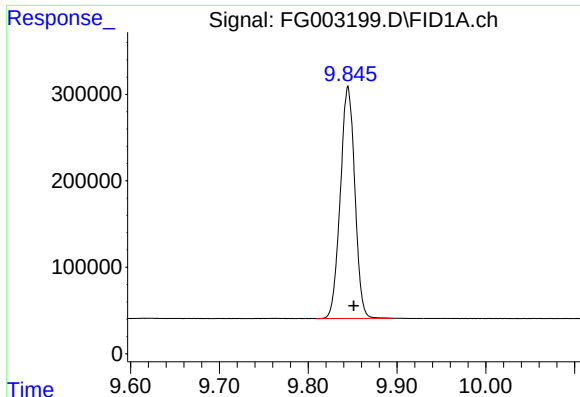
#3 N-DODECANE

R.T.: 6.441 min
Delta R.T.: -0.006 min
Response: 2983642
Conc: 25.08 ug/ml



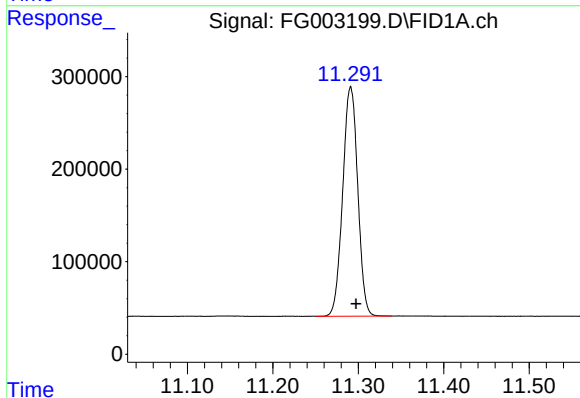
#4 N-TETRADECANE

R.T.: 8.241 min
Delta R.T.: -0.005 min
Response: 3009061
Conc: 24.77 ug/ml



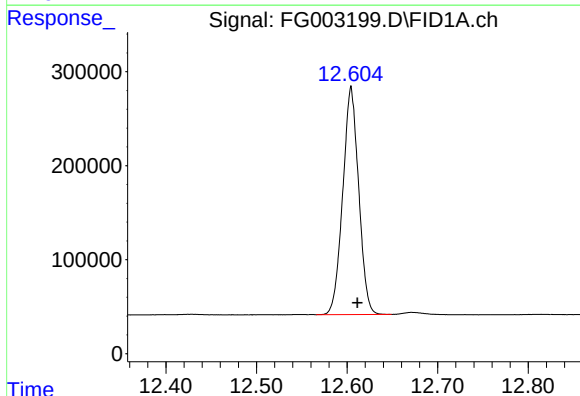
#5 N-HEXADECANE

R.T.: 9.845 min
Delta R.T.: -0.007 min
Response: 3042792
Conc: 24.54 ug/ml



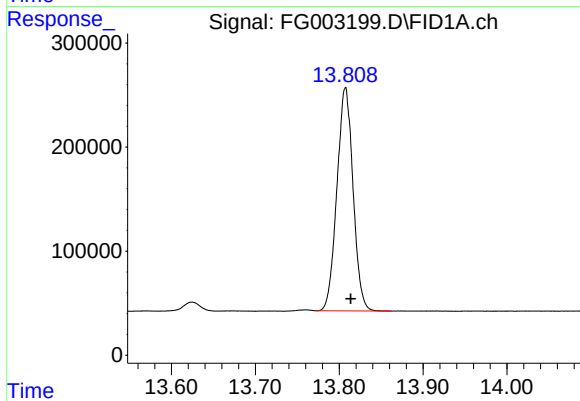
#6 N-OCTADECANE

R.T.: 11.291 min
Delta R.T.: -0.006 min
Response: 3029335
Conc: 24.10 ug/ml



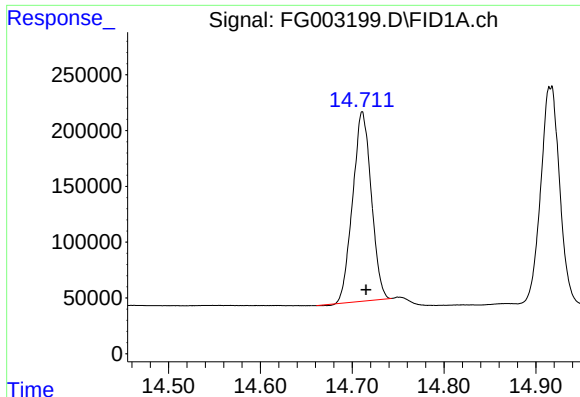
#7 N-EICOSANE

R.T.: 12.604 min
Delta R.T.: -0.007 min
Response: 2957482
Conc: 23.57 ug/ml



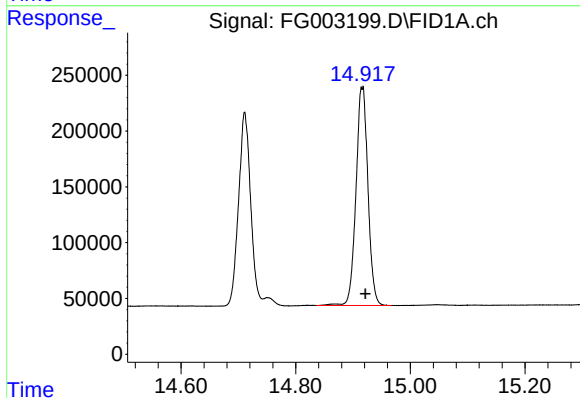
#8 N-DOCOSANE

R.T.: 13.807 min
Delta R.T.: -0.007 min
Response: 2872825
Conc: 22.97 ug/ml



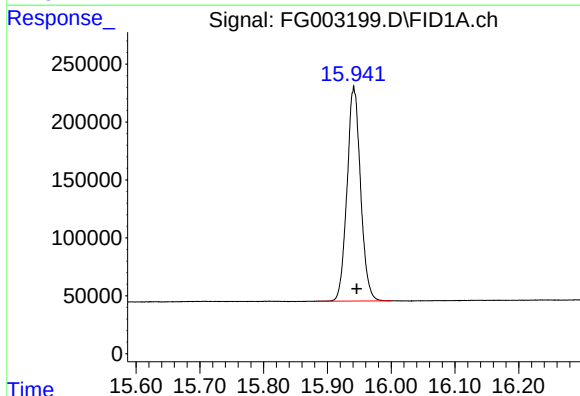
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.711 min
Delta R.T.: -0.004 min
Response: 2384771
Conc: 21.88 ug/ml



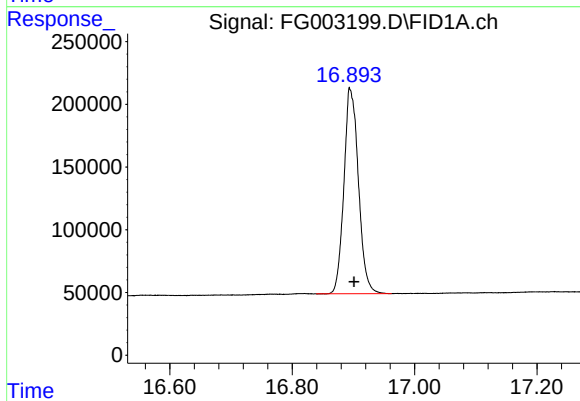
#10 N-TETRACOSANE

R.T.: 14.916 min
Delta R.T.: -0.005 min
Response: 2842985
Conc: 22.87 ug/ml



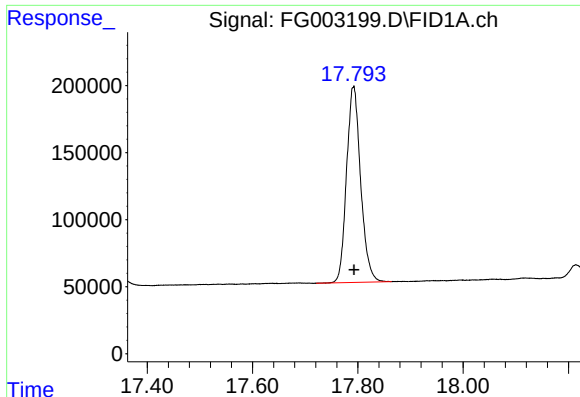
#11 N-HEXACOSANE

R.T.: 15.941 min
Delta R.T.: -0.005 min
Response: 2725988
Conc: 21.94 ug/ml



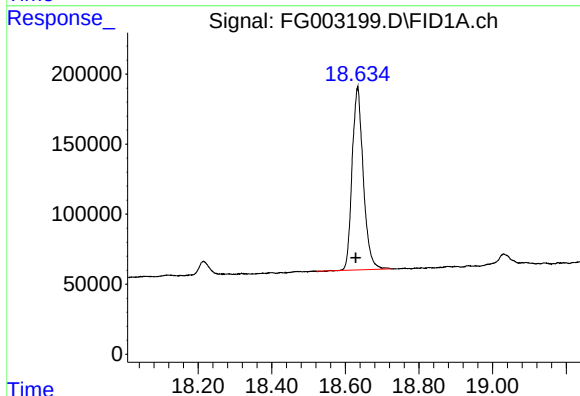
#12 N-OCTACOSANE

R.T.: 16.895 min
Delta R.T.: -0.007 min
Response: 2700089
Conc: 21.67 ug/ml



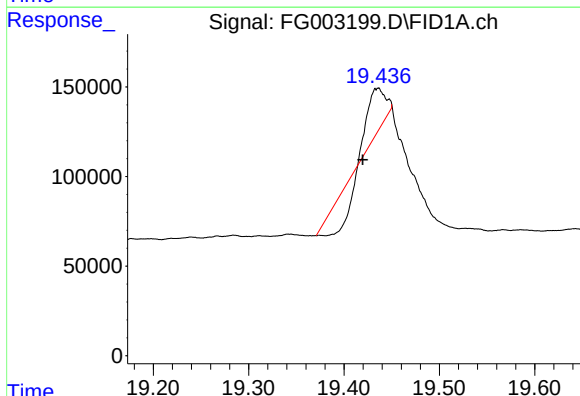
#13 N-TRIACONTANE

R.T.: 17.792 min
Delta R.T.: -0.001 min
Response: 2714373
Conc: 21.33 ug/ml



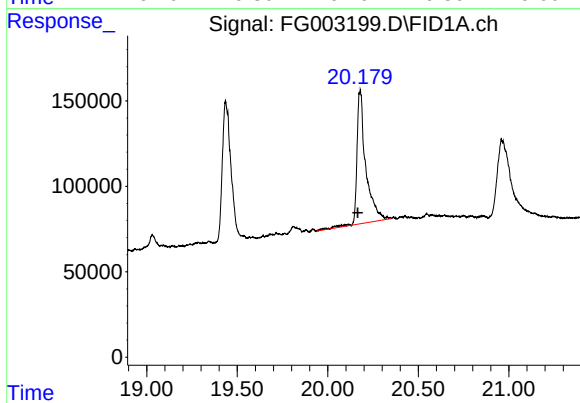
#14 N-DOTRIACONTANE

R.T.: 18.634 min
Delta R.T.: 0.005 min
Response: 2743812
Conc: 21.90 ug/ml



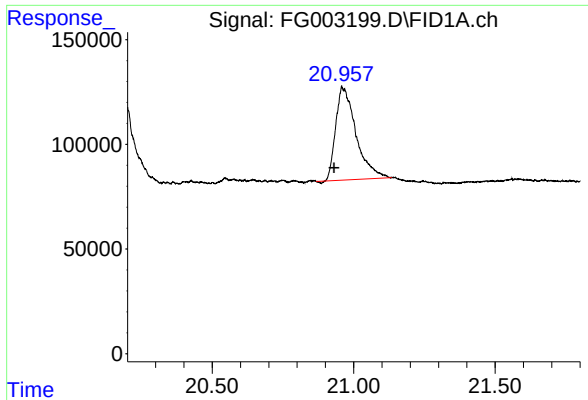
#15 N-TETRATRIACONTANE

R.T.: 19.436 min
Delta R.T.: 0.016 min
Response: 80534
Conc: 0.66 ug/ml



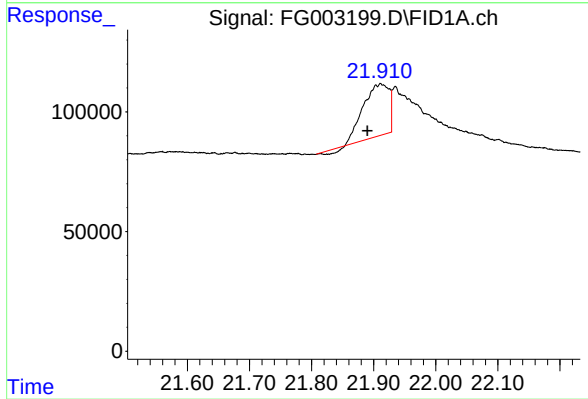
#16 N-HEXATRIACONTANE

R.T.: 20.179 min
Delta R.T.: 0.013 min
Response: 2682088
Conc: 22.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.958 min
Delta R.T.: 0.027 min
Response: 2213660
Conc: 20.88 ug/ml



#18 N-TETRACONTANE

R.T.: 21.911 min
Delta R.T.: 0.021 min
Response: 608508
Conc: 5.37 ug/ml