

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062818\
 Data File : FG001513.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jun 2018 17:30
 Operator : UA\AJ
 Sample : PB110630BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 29 01:54:56 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_G\Method\FG060118.M
 Quant Title :
 QLast Update : Fri Jun 01 15:28:31 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...	14.531	2203006	18.021 ug/ml
Target Compounds			
1) N-OCTANE	2.186	2072257	15.283 ug/ml
2) N-DECANE	4.271	2599831	18.967 ug/ml
3) N-DODECANE	6.287	2694800	19.439 ug/ml
4) N-TETRADECANE	8.080	2769239	19.818 ug/ml
5) N-HEXADECANE	9.679	2807418	19.949 ug/ml
6) N-OCTADECANE	11.120	2831445	19.975 ug/ml
7) N-EICOSANE	12.430	2801357	19.894 ug/ml
8) N-DOCOSANE	13.629	2764908	19.729 ug/ml
10) N-TETRACOSANE	14.734	2743663	19.732 ug/ml
11) N-HEXACOSANE	15.757	2659955	19.201 ug/ml
12) N-OCTACOSANE	16.709	2628945	19.053 ug/ml
13) N-TRIACONTANE	17.597	2625221	19.133 ug/ml
14) N-DOTRIACONTANE	18.432	2598349	19.427 ug/ml
15) N-TETRATRIACONTANE	19.219	2496945	18.954 ug/ml
16) N-HEXATRIACONTANE	19.963	2359164	18.771 ug/ml
17) N-OCTATRIACONTANE	20.683	2213183	19.526 ug/ml
18) N-TETRACONTANE	21.540	2263122	20.194 ug/ml

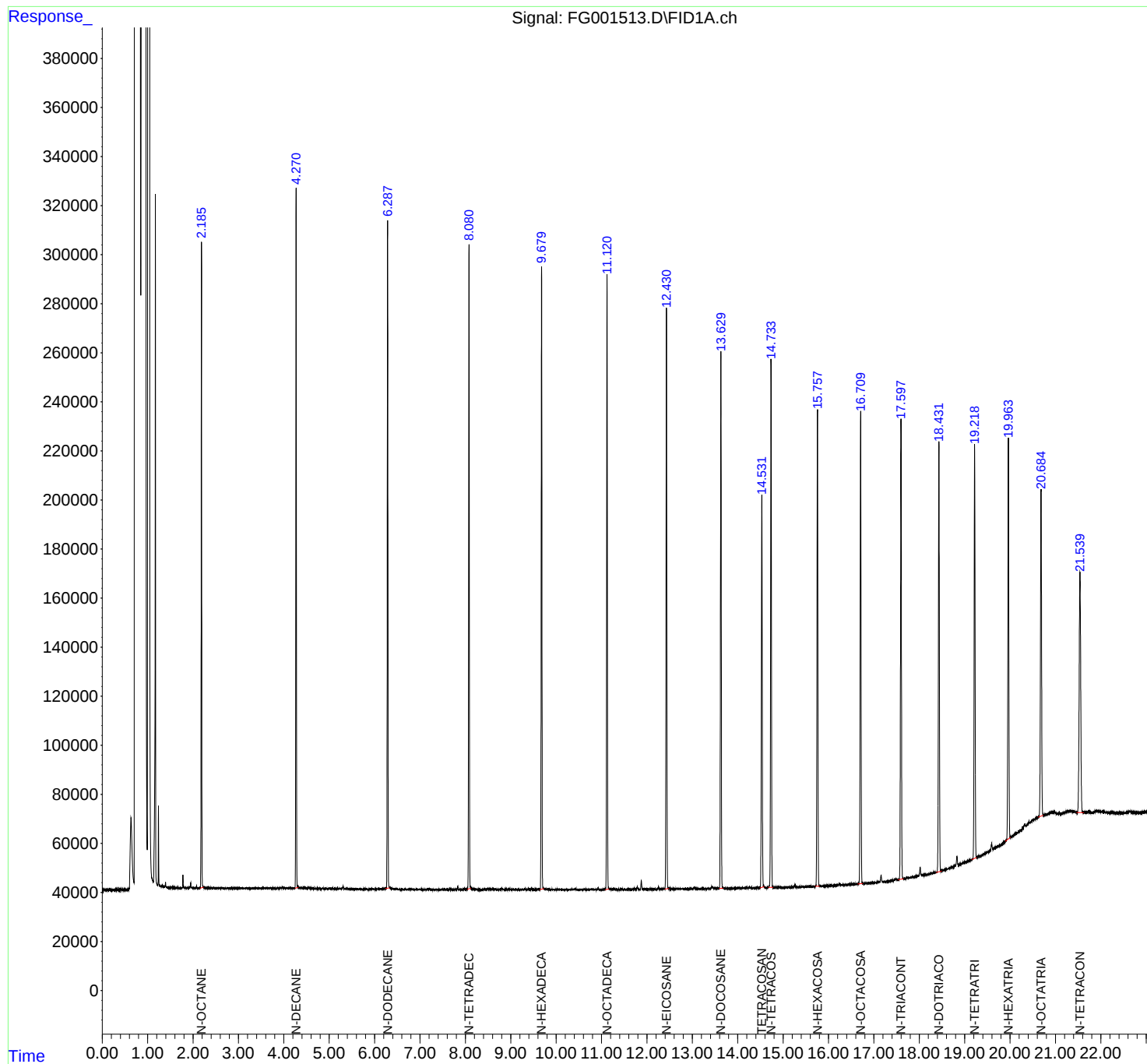
(f)=RT Delta > 1/2 Window

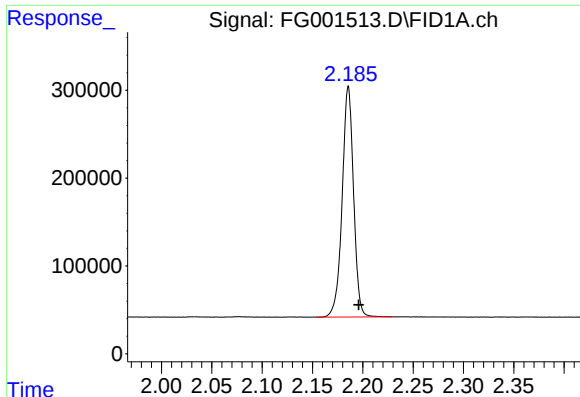
(m)=manual int.

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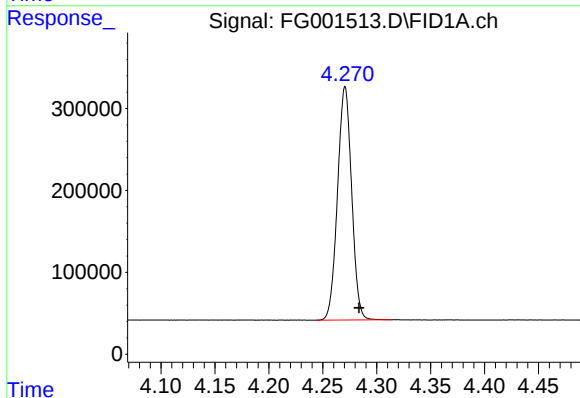
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





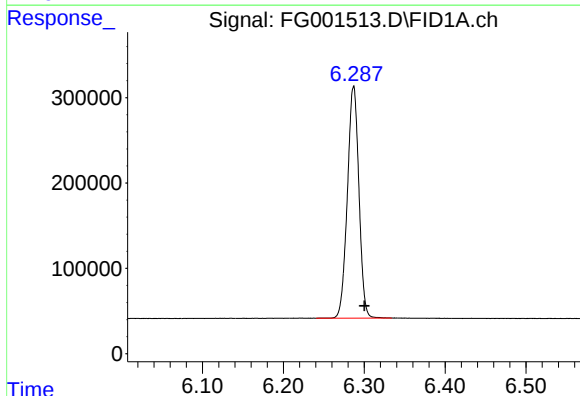
#1 N-OCTANE

R.T.: 2.186 min
Delta R.T.: -0.010 min
Response: 2072257
Conc: 15.28 ug/ml



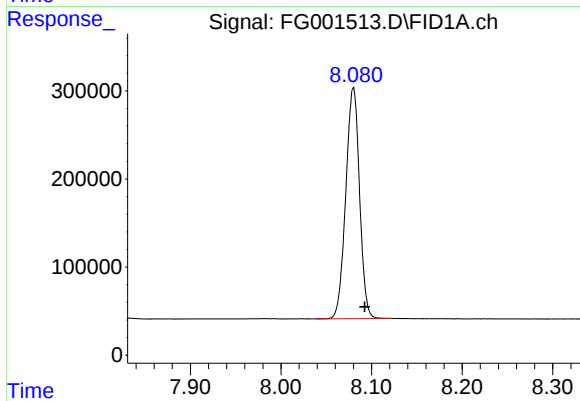
#2 N-DECANE

R.T.: 4.271 min
Delta R.T.: -0.013 min
Response: 2599831
Conc: 18.97 ug/ml



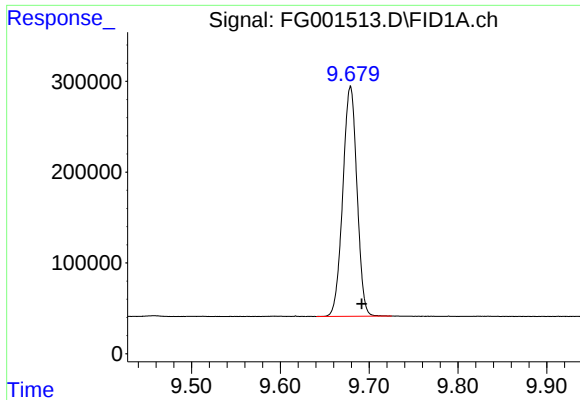
#3 N-DODECANE

R.T.: 6.287 min
Delta R.T.: -0.013 min
Response: 2694800
Conc: 19.44 ug/ml



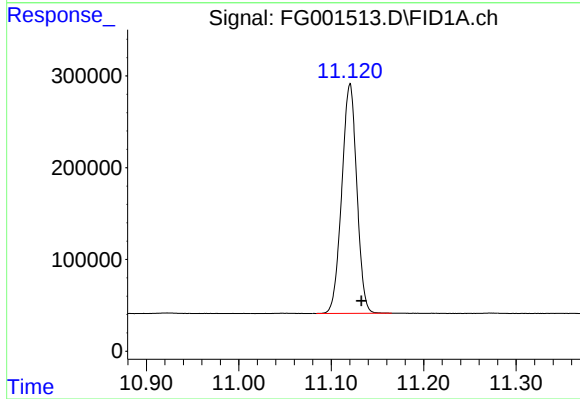
#4 N-TETRADECANE

R.T.: 8.080 min
Delta R.T.: -0.013 min
Response: 2769239
Conc: 19.82 ug/ml



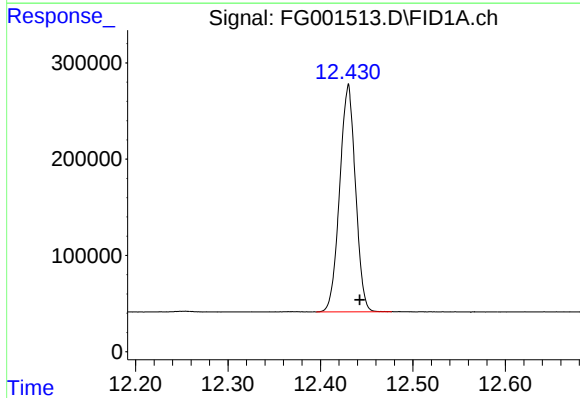
#5 N-HEXADECANE

R.T.: 9.679 min
Delta R.T.: -0.013 min
Response: 2807418
Conc: 19.95 ug/ml



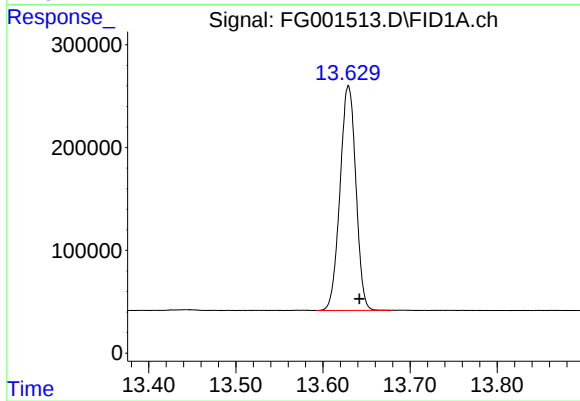
#6 N-OCTADECANE

R.T.: 11.120 min
Delta R.T.: -0.013 min
Response: 2831445
Conc: 19.97 ug/ml



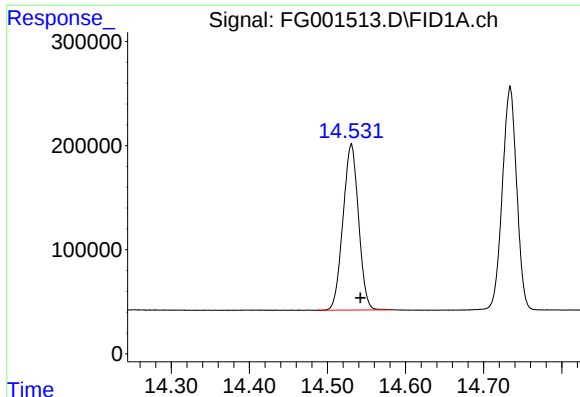
#7 N-EICOSANE

R.T.: 12.430 min
Delta R.T.: -0.012 min
Response: 2801357
Conc: 19.89 ug/ml



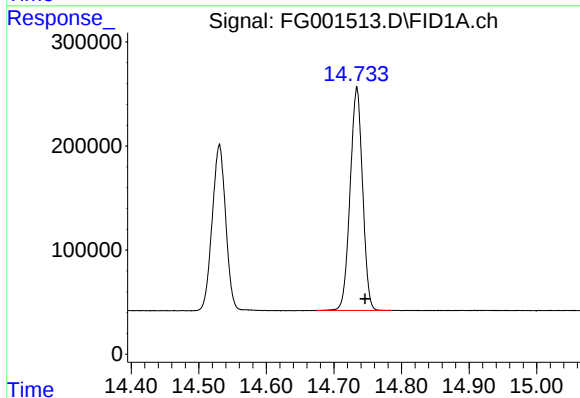
#8 N-DOCOSANE

R.T.: 13.629 min
Delta R.T.: -0.013 min
Response: 2764908
Conc: 19.73 ug/ml



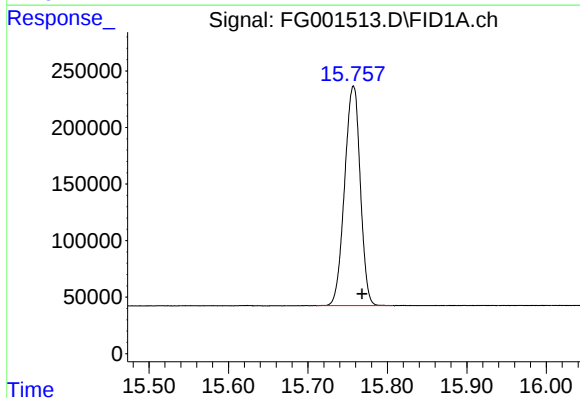
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.531 min
Delta R.T.: -0.012 min
Response: 2203006
Conc: 18.02 ug/ml



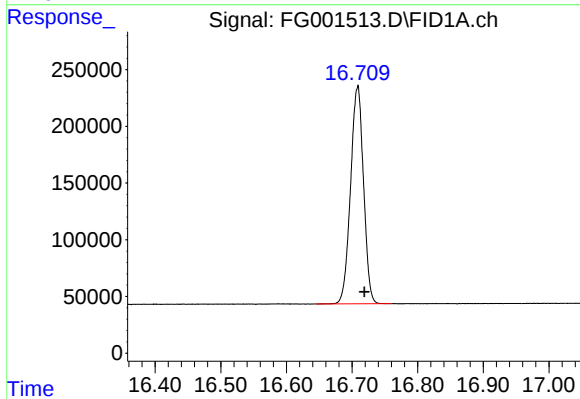
#10 N-TETRACOSANE

R.T.: 14.734 min
Delta R.T.: -0.012 min
Response: 2743663
Conc: 19.73 ug/ml



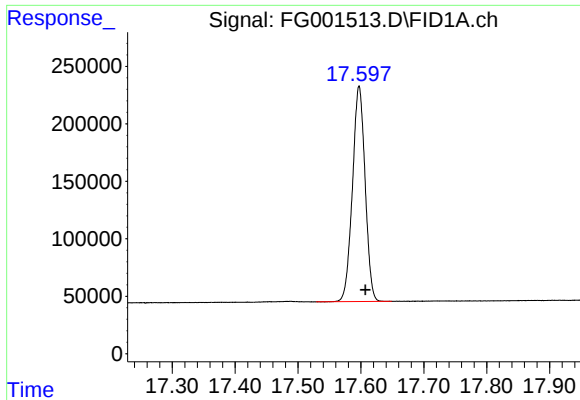
#11 N-HEXACOSANE

R.T.: 15.757 min
Delta R.T.: -0.011 min
Response: 2659955
Conc: 19.20 ug/ml



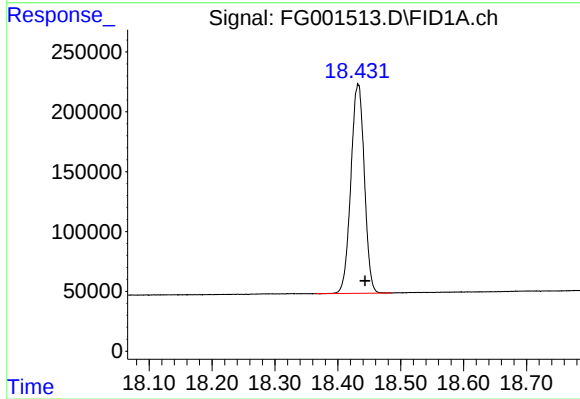
#12 N-OCTACOSANE

R.T.: 16.709 min
Delta R.T.: -0.010 min
Response: 2628945
Conc: 19.05 ug/ml



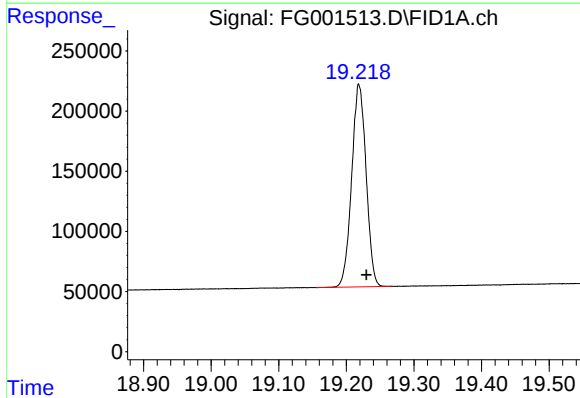
#13 N-TRIACONTANE

R.T.: 17.597 min
Delta R.T.: -0.010 min
Response: 2625221
Conc: 19.13 ug/ml



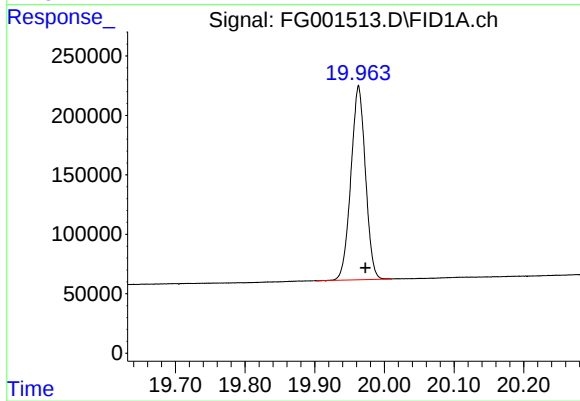
#14 N-DOTRIACONTANE

R.T.: 18.432 min
Delta R.T.: -0.011 min
Response: 2598349
Conc: 19.43 ug/ml



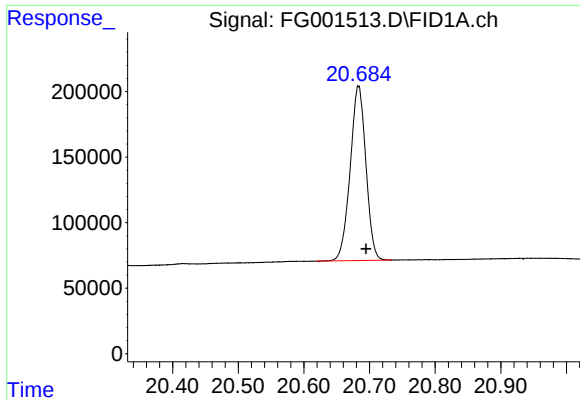
#15 N-TETRATRIACONTANE

R.T.: 19.219 min
Delta R.T.: -0.011 min
Response: 2496945
Conc: 18.95 ug/ml



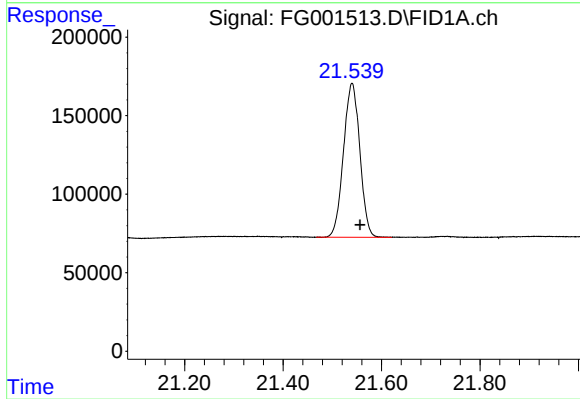
#16 N-HEXATRIACONTANE

R.T.: 19.963 min
Delta R.T.: -0.010 min
Response: 2359164
Conc: 18.77 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.683 min
Delta R.T.: -0.012 min
Response: 2213183
Conc: 19.53 ug/ml



#18 N-TETRACONTANE

R.T.: 21.540 min
Delta R.T.: -0.016 min
Response: 2263122
Conc: 20.19 ug/ml