

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091118\
 Data File : FG002301.D
 Signal(s) : FID1A.ch
 Acq On : 11 Sep 2018 13:15
 Operator : AJ\SJ
 Sample : J4821-07MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 12 04:01:58 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG083018.M
 Quant Title :
 QLast Update : Thu Aug 30 14:49:31 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...	14.430	2545750	20.178 ug/ml
Target Compounds			
1) N-OCTANE	2.117	1655083	13.989 ug/ml
2) N-DECANE	4.184	2675402	22.289 ug/ml
3) N-DODECANE	6.196	2864788	22.764 ug/ml
4) N-TETRADECANE	7.986	2931888	22.333 ug/ml
5) N-HEXADECANE	9.583	2894736	21.267 ug/ml
6) N-OCTADECANE	11.023	2886916	20.553 ug/ml
7) N-EICOSANE	12.331	2837212	19.971 ug/ml
8) N-DOCOSANE	13.529	2867622	20.093 ug/ml
10) N-TETRACOSANE	14.631	2792488	19.533 ug/ml
11) N-HEXACOSANE	15.652	2762575	19.241 ug/ml
12) N-OCTACOSANE	16.604	3185506	21.772 ug/ml
13) N-TRIACONTANE	17.492	3214443	21.191 ug/ml
14) N-DOTRIACONTANE	18.326	3116139	21.128 ug/ml
15) N-TETRATRIACONTANE	19.113	2630538	19.067 ug/mlm
16) N-HEXATRIACONTANE	19.855	2338646	18.236 ug/mlm
17) N-OCTATRIACONTANE	20.564	2286643	20.340 ug/mlm
18) N-TETRACONTANE	21.387	2362882	21.773 ug/mlm

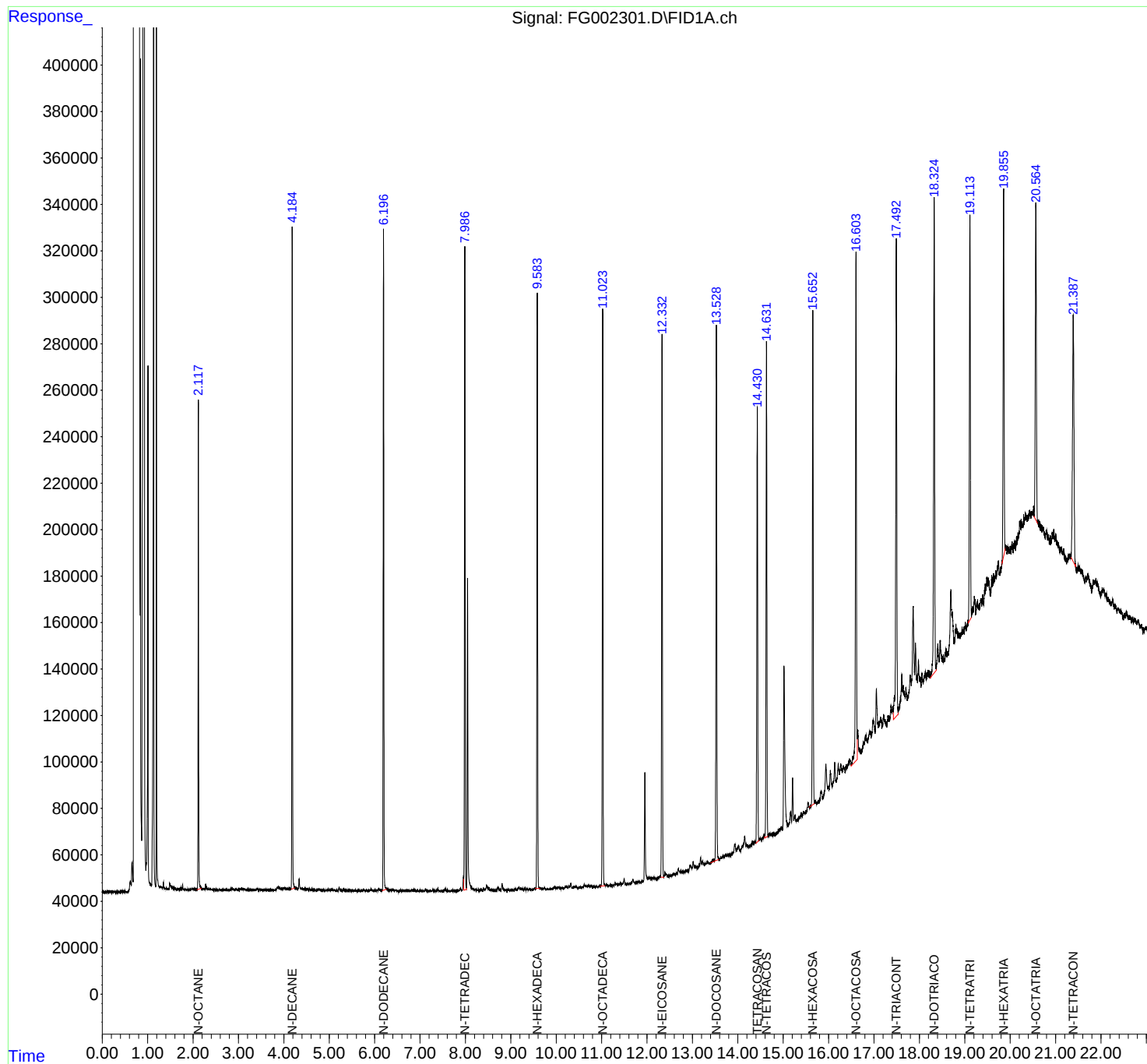
(f)=RT Delta > 1/2 Window

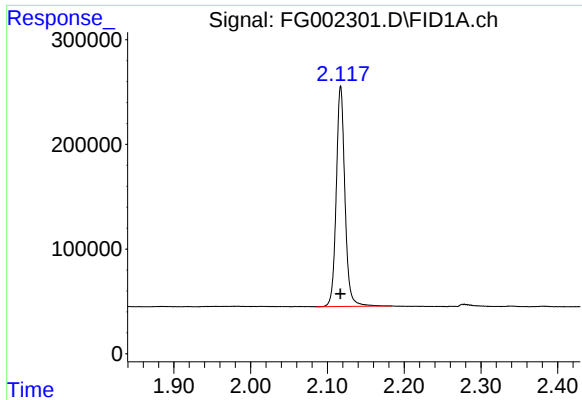
(m)=manual int.

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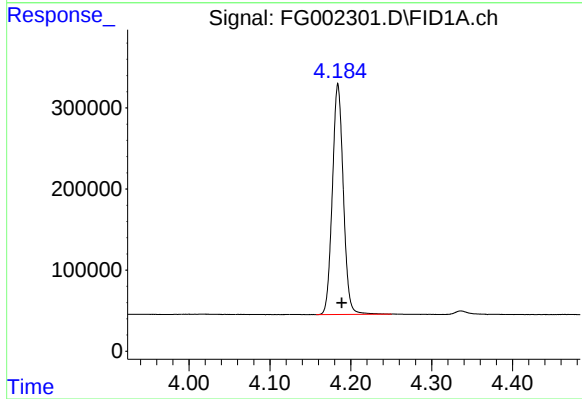
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





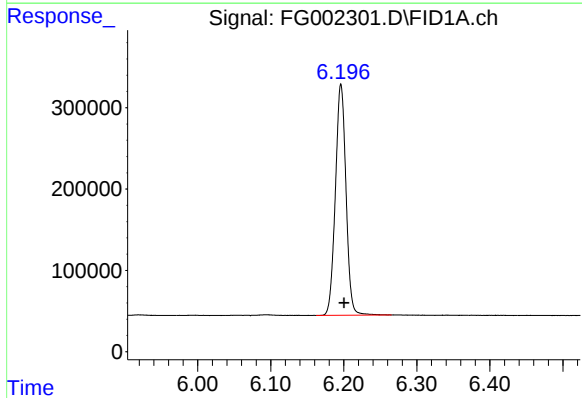
#1 N-OCTANE

R.T.: 2.117 min
Delta R.T.: 0.000 min
Response: 1655083
Conc: 13.99 ug/ml



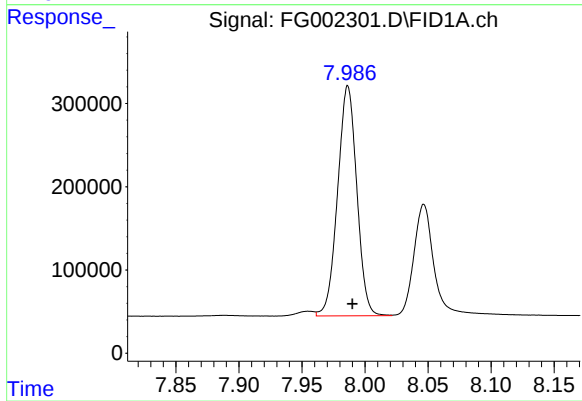
#2 N-DECANE

R.T.: 4.184 min
Delta R.T.: -0.005 min
Response: 2675402
Conc: 22.29 ug/ml



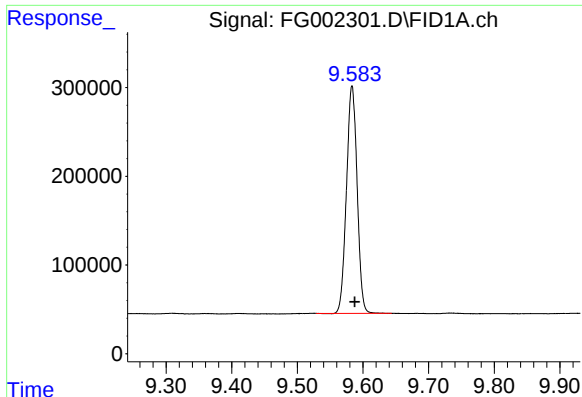
#3 N-DODECANE

R.T.: 6.196 min
Delta R.T.: -0.004 min
Response: 2864788
Conc: 22.76 ug/ml



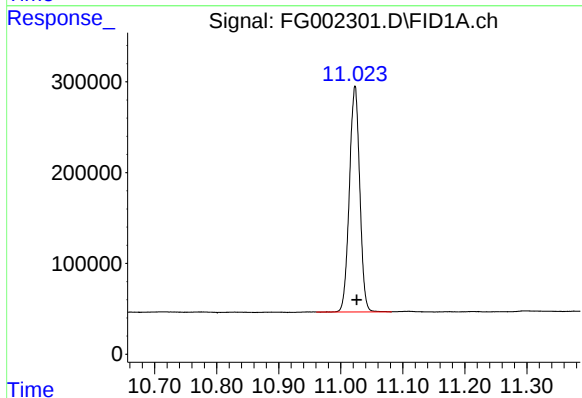
#4 N-TETRADECANE

R.T.: 7.986 min
Delta R.T.: -0.004 min
Response: 2931888
Conc: 22.33 ug/ml



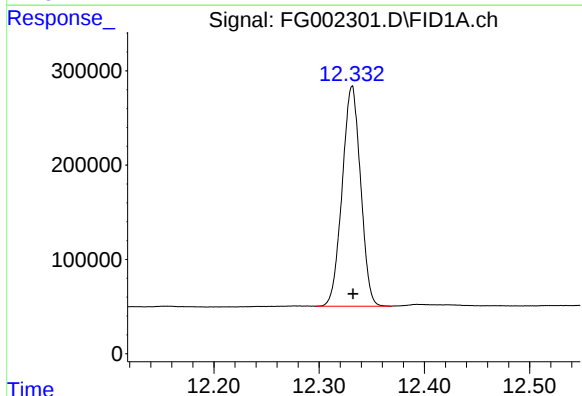
#5 N-HEXADECANE

R.T.: 9.583 min
Delta R.T.: -0.004 min
Response: 2894736
Conc: 21.27 ug/ml



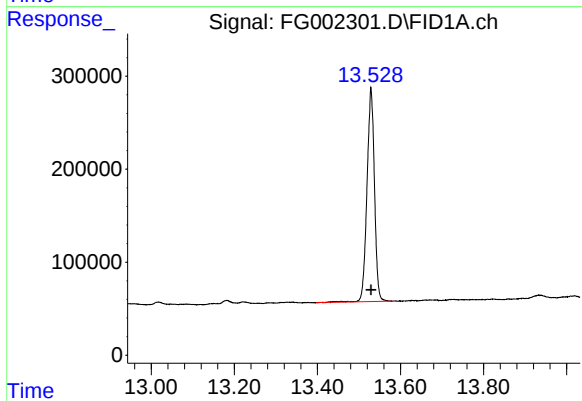
#6 N-OCTADECANE

R.T.: 11.023 min
Delta R.T.: -0.003 min
Response: 2886916
Conc: 20.55 ug/ml



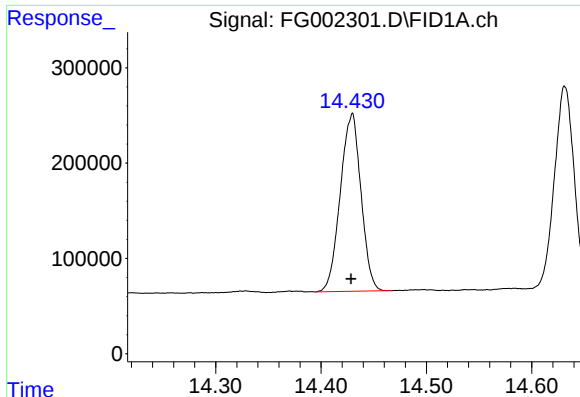
#7 N-EICOSANE

R.T.: 12.331 min
Delta R.T.: 0.000 min
Response: 2837212
Conc: 19.97 ug/ml



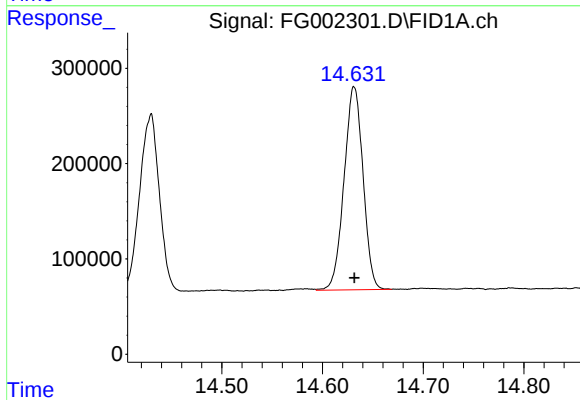
#8 N-DOCOSANE

R.T.: 13.529 min
Delta R.T.: 0.000 min
Response: 2867622
Conc: 20.09 ug/ml



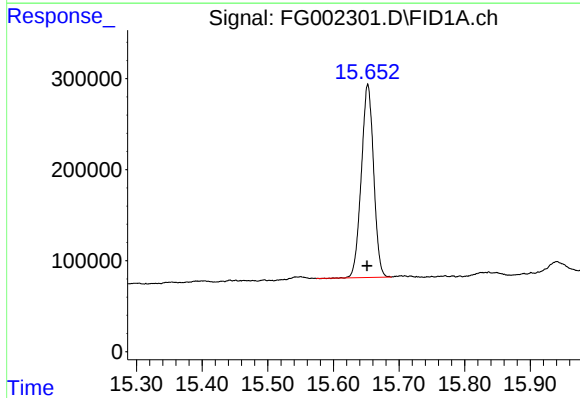
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.430 min
Delta R.T.: 0.001 min
Response: 2545750
Conc: 20.18 ug/ml



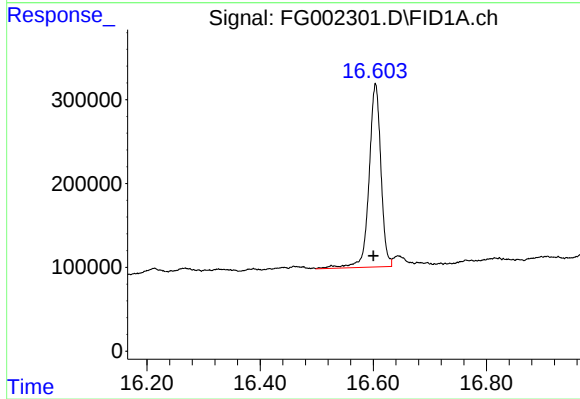
#10 N-TETRACOSANE

R.T.: 14.631 min
Delta R.T.: 0.000 min
Response: 2792488
Conc: 19.53 ug/ml



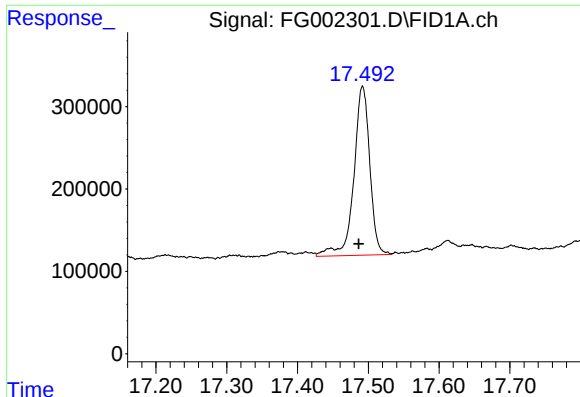
#11 N-HEXACOSANE

R.T.: 15.652 min
Delta R.T.: 0.001 min
Response: 2762575
Conc: 19.24 ug/ml



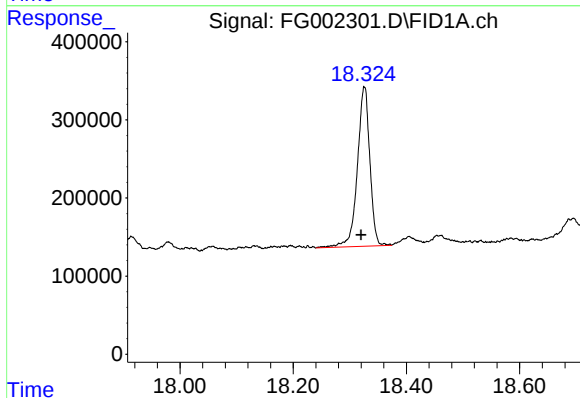
#12 N-OCTACOSANE

R.T.: 16.604 min
Delta R.T.: 0.004 min
Response: 3185506
Conc: 21.77 ug/ml



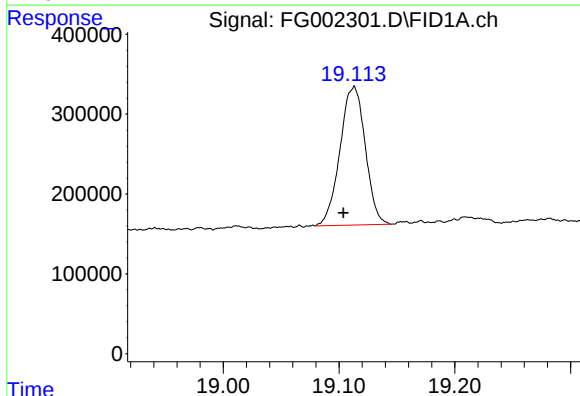
#13 N-TRIACONTANE

R.T.: 17.492 min
Delta R.T.: 0.005 min
Response: 3214443
Conc: 21.19 ug/ml



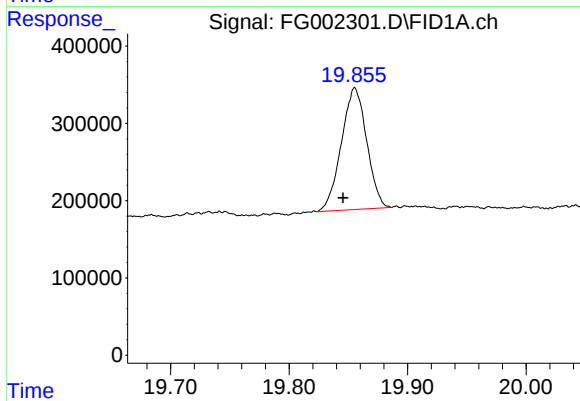
#14 N-DOTRIACONTANE

R.T.: 18.326 min
Delta R.T.: 0.006 min
Response: 3116139
Conc: 21.13 ug/ml



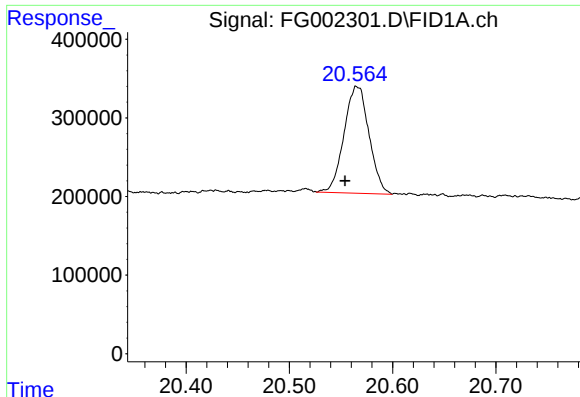
#15 N-TETRATRIACONTANE

R.T.: 19.113 min
Delta R.T.: 0.009 min
Response: 2630538
Conc: 19.07 ug/ml m



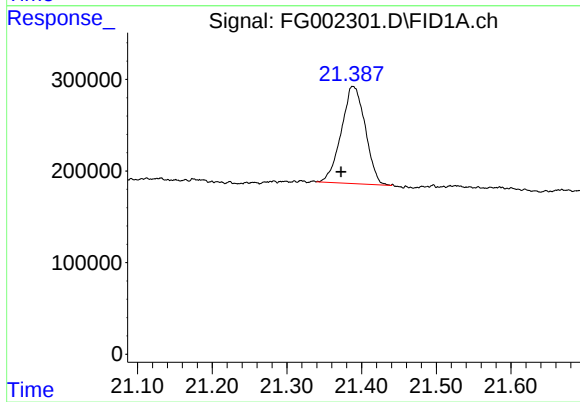
#16 N-HEXATRIACONTANE

R.T.: 19.855 min
Delta R.T.: 0.010 min
Response: 2338646
Conc: 18.24 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.564 min
Delta R.T.: 0.010 min
Response: 2286643
Conc: 20.34 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.387 min
Delta R.T.: 0.015 min
Response: 2362882
Conc: 21.77 ug/ml m