

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080318\
 Data File : FG001933.D
 Signal(s) : FID1A.ch
 Acq On : 03 Aug 2018 09:46
 Operator : AJ\SJ
 Sample : J4305-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 04 04:08:31 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG073018.M
 Quant Title :
 QLast Update : Mon Jul 30 13:56:56 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...	14.475	2782535	22.075 ug/ml
Target Compounds			
1) N-OCTANE	2.155	1446027	10.010 ug/ml
2) N-DECANE	4.226	2489852	16.894 ug/ml
3) N-DODECANE	6.238	2732965	18.192 ug/ml
4) N-TETRADECANE	8.030	3151608	20.720 ug/ml
5) N-HEXADECANE	9.628	3847832	25.262 ug/ml
6) N-OCTADECANE	11.069	3934426	25.650 ug/ml
7) N-EICOSANE	12.377	4477892	29.674 ug/ml
8) N-DOCOSANE	13.575	4146346	28.230 ug/ml
10) N-TETRACOSANE	14.679	3505452	24.450 ug/ml
11) N-HEXACOSANE	15.701	3919095	27.821 ug/ml
12) N-OCTACOSANE	16.652	4658116	33.388 ug/ml
13) N-TRIACONTANE	17.538	5229062	38.289 ug/ml
14) N-DOTRIACONTANE	18.371	3886832	31.385 ug/ml
15) N-TETRATRIACONTANE	19.155	2341894	21.539 ug/ml
16) N-HEXATRIACONTANE	19.898	1154019	12.012 ug/ml
17) N-OCTATRIACONTANE	20.609	711730	8.448 ug/ml
18) N-TETRACONTANE	21.446	682185	8.224 ug/ml

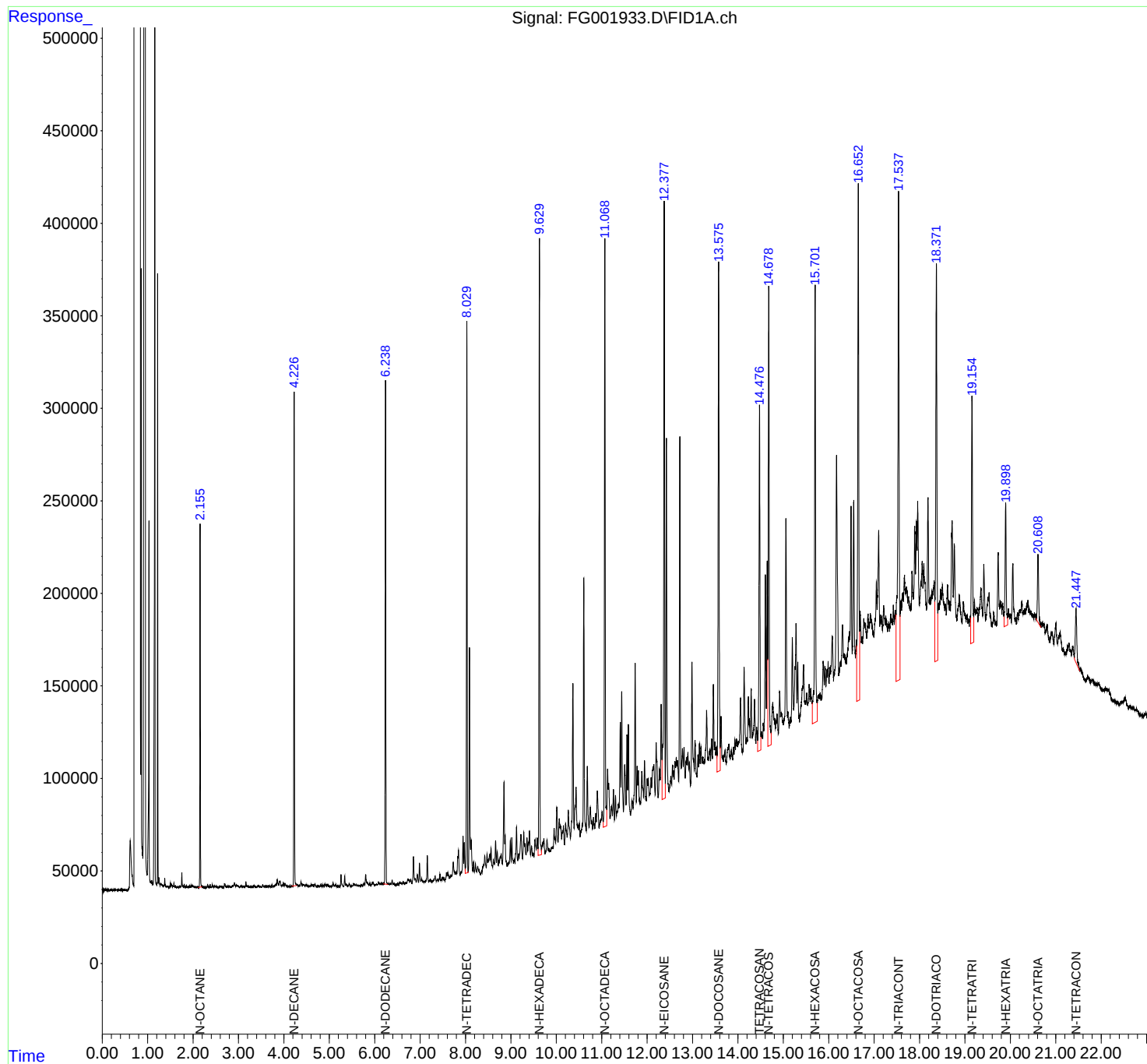
(f)=RT Delta > 1/2 Window

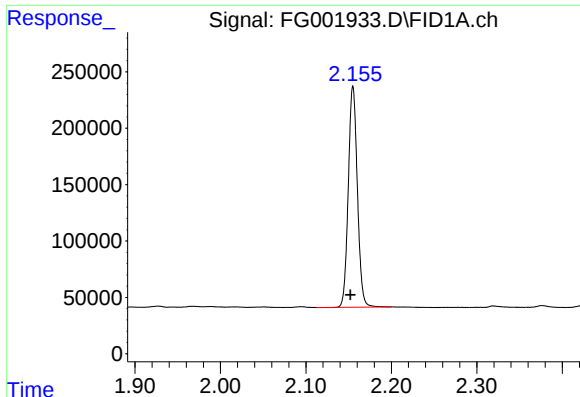
(m)=manual int.

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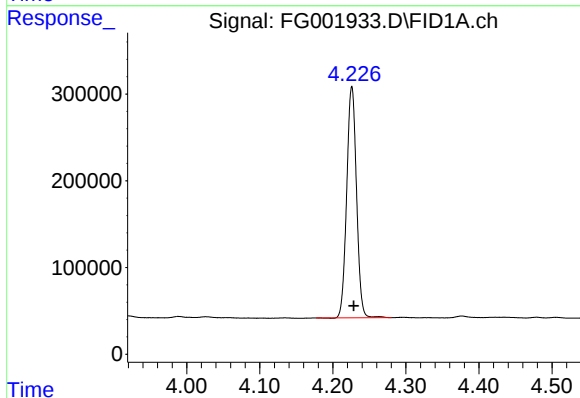
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





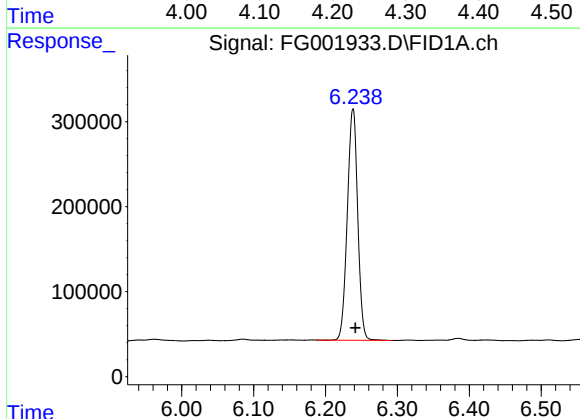
#1 N-OCTANE

R.T.: 2.155 min
Delta R.T.: 0.003 min
Response: 1446027
Conc: 10.01 ug/ml



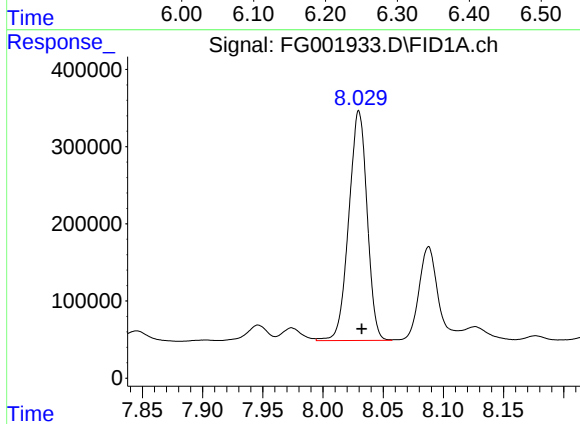
#2 N-DECANE

R.T.: 4.226 min
Delta R.T.: -0.002 min
Response: 2489852
Conc: 16.89 ug/ml



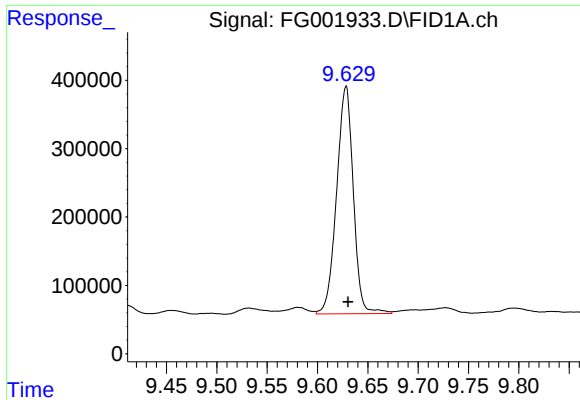
#3 N-DODECANE

R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 2732965
Conc: 18.19 ug/ml



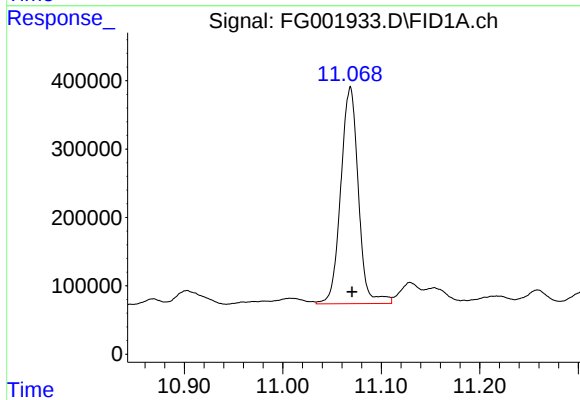
#4 N-TETRADECANE

R.T.: 8.030 min
Delta R.T.: -0.002 min
Response: 3151608
Conc: 20.72 ug/ml



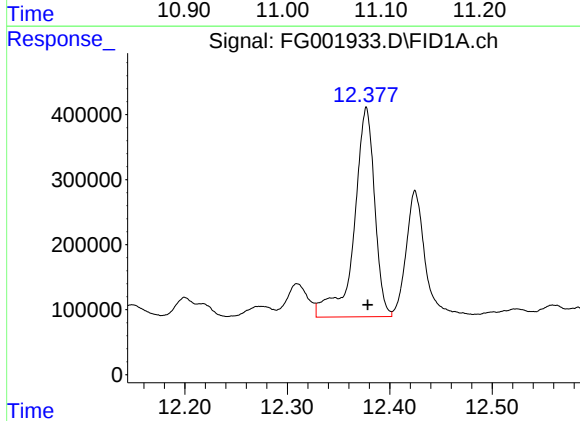
#5 N-HEXADECANE

R.T.: 9.628 min
Delta R.T.: -0.002 min
Response: 3847832
Conc: 25.26 ug/ml



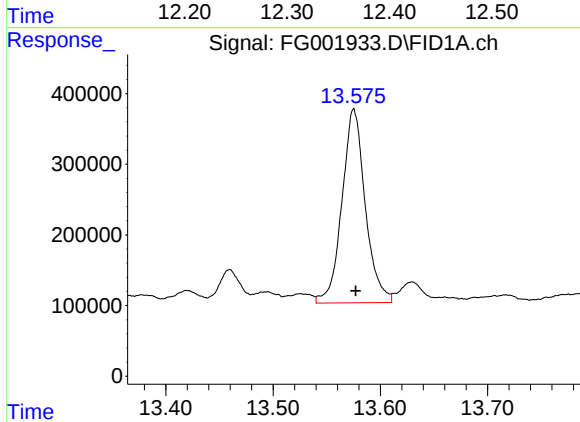
#6 N-OCTADECANE

R.T.: 11.069 min
Delta R.T.: -0.002 min
Response: 3934426
Conc: 25.65 ug/ml



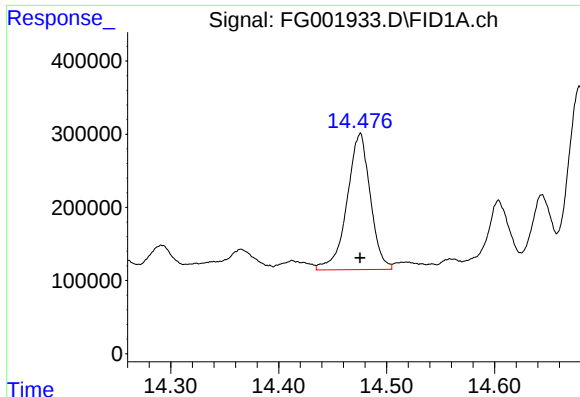
#7 N-EICOSANE

R.T.: 12.377 min
Delta R.T.: -0.001 min
Response: 4477892
Conc: 29.67 ug/ml



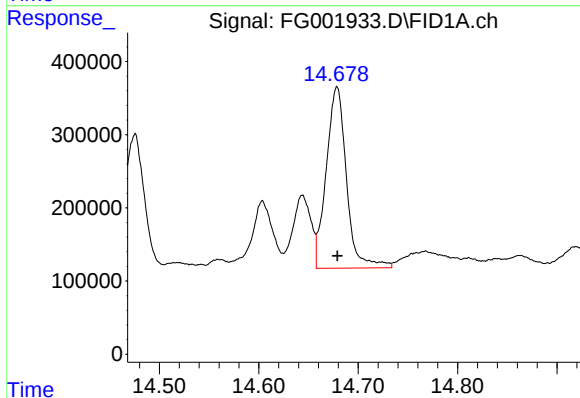
#8 N-DOCOSANE

R.T.: 13.575 min
Delta R.T.: -0.002 min
Response: 4146346
Conc: 28.23 ug/ml



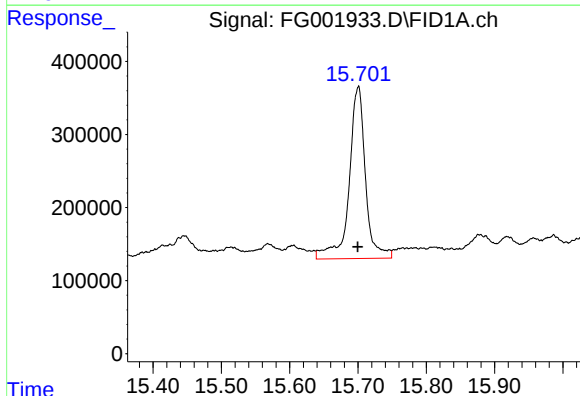
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.475 min
Delta R.T.: 0.000 min
Response: 2782535
Conc: 22.07 ug/ml



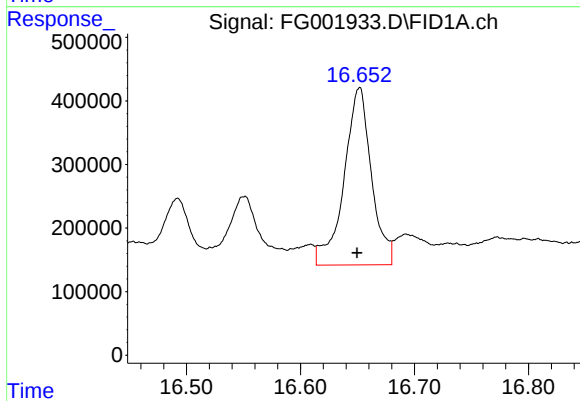
#10 N-TETRACOSANE

R.T.: 14.679 min
Delta R.T.: 0.000 min
Response: 3505452
Conc: 24.45 ug/ml



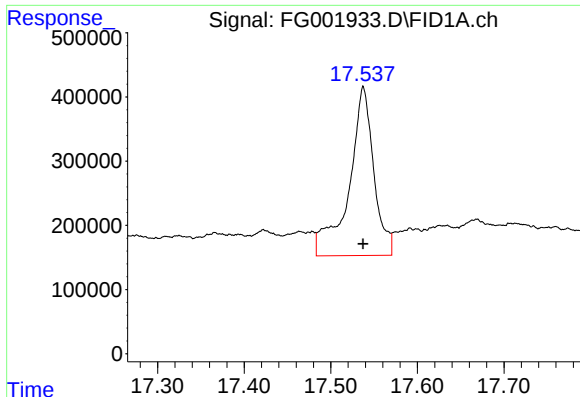
#11 N-HEXACOSANE

R.T.: 15.701 min
Delta R.T.: 0.001 min
Response: 3919095
Conc: 27.82 ug/ml



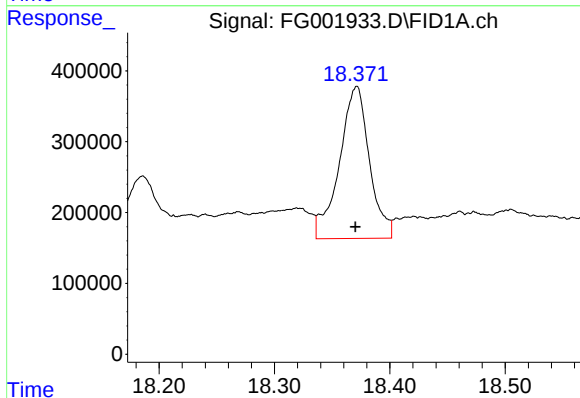
#12 N-OCTACOSANE

R.T.: 16.652 min
Delta R.T.: 0.002 min
Response: 4658116
Conc: 33.39 ug/ml



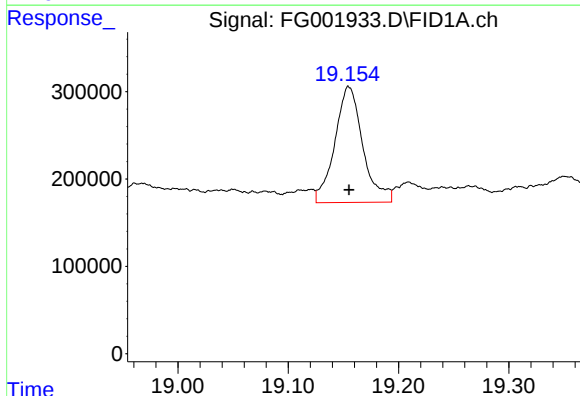
#13 N-TRIACONTANE

R.T.: 17.538 min
Delta R.T.: 0.000 min
Response: 5229062
Conc: 38.29 ug/ml



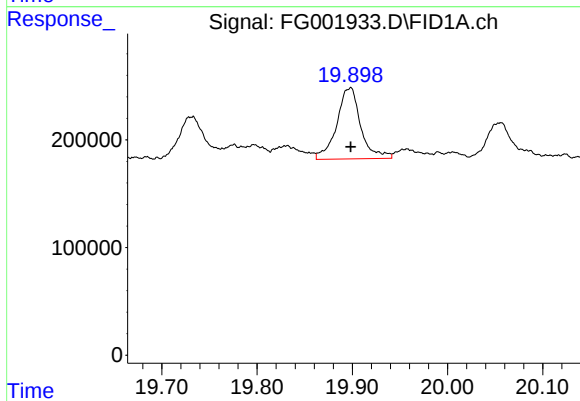
#14 N-DOTRIACONTANE

R.T.: 18.371 min
Delta R.T.: 0.001 min
Response: 3886832
Conc: 31.39 ug/ml



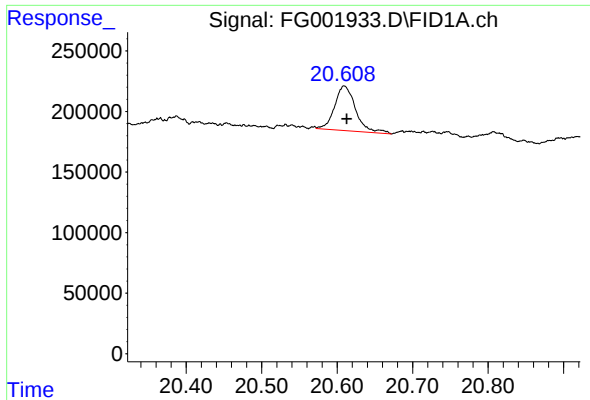
#15 N-TETRATRIACONTANE

R.T.: 19.155 min
Delta R.T.: 0.000 min
Response: 2341894
Conc: 21.54 ug/ml



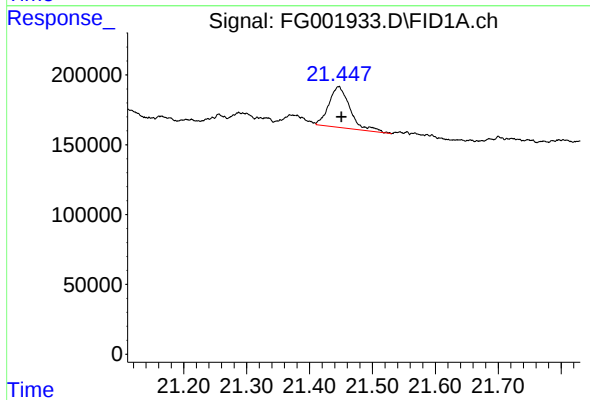
#16 N-HEXATRIACONTANE

R.T.: 19.898 min
Delta R.T.: 0.000 min
Response: 1154019
Conc: 12.01 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.609 min
Delta R.T.: -0.003 min
Response: 711730
Conc: 8.45 ug/ml



#18 N-TETRACONTANE

R.T.: 21.446 min
Delta R.T.: -0.005 min
Response: 682185
Conc: 8.22 ug/ml