

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041719\
 Data File : FG004722.D
 Signal(s) : FID1A.ch
 Acq On : 17 Apr 2019 14:40
 Operator : AJ\SJ
 Sample : PB118973BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 17 15:00:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032719.M
 Quant Title :
 QLast Update : Wed Mar 27 13:30:35 2019
 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...	14.401	175796	1.704 ug/ml
Target Compounds			
1) N-OCTANE	2.069	179888	1.685 ug/ml
2) N-DECANE	4.140	165665	1.569 ug/ml
3) N-DODECANE	6.161	148331	1.408 ug/ml
4) N-TETRADECANE	7.956	116290	1.073 ug/ml
5) N-HEXADECANE	9.554	174327	1.558 ug/ml
6) N-OCTADECANE	10.994	187374	1.652 ug/ml
7) N-EICOSANE	12.304	196988	1.723 ug/ml
8) N-DOCOSANE	13.501	200923	1.758 ug/ml
10) N-TETRACOSANE	14.604	227479	1.969 ug/ml
11) N-HEXACOSANE	15.625	212455	1.853 ug/ml
12) N-OCTACOSANE	16.575	233569	2.019 ug/ml
13) N-TRIACONTANE	17.463	258543	2.179 ug/ml
14) N-DOTRIACONTANE	18.296	276265	2.356 ug/ml
15) N-TETRATRIACONTANE	19.081	248823	2.233 ug/ml
16) N-HEXATRIACONTANE	19.823	195083	1.750 ug/ml
17) N-OCTATRIACONTANE	20.533	203893	2.051 ug/ml
18) N-TETRACONTANE	21.356	207549	1.919 ug/ml

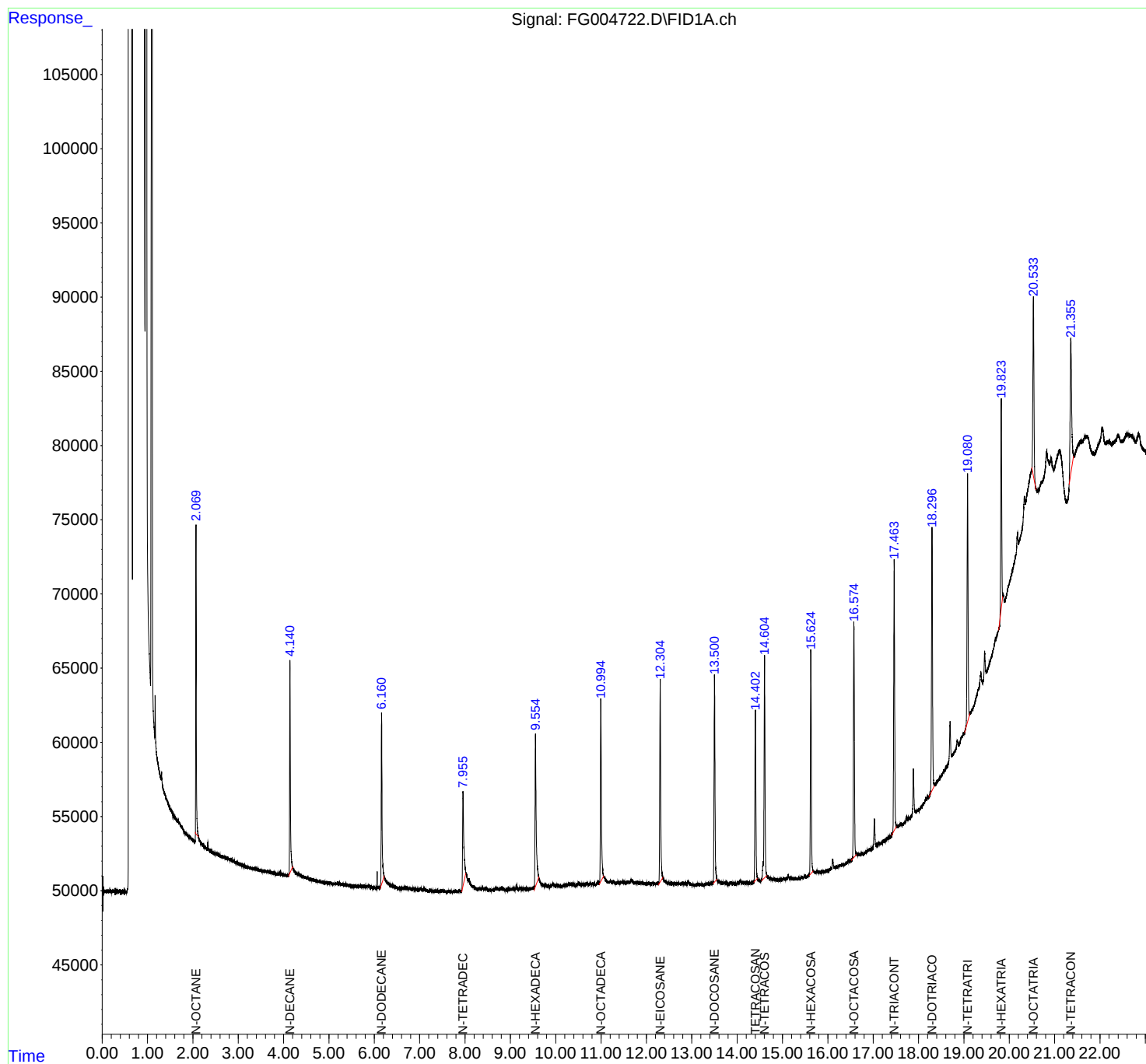
(f)=RT Delta > 1/2 Window

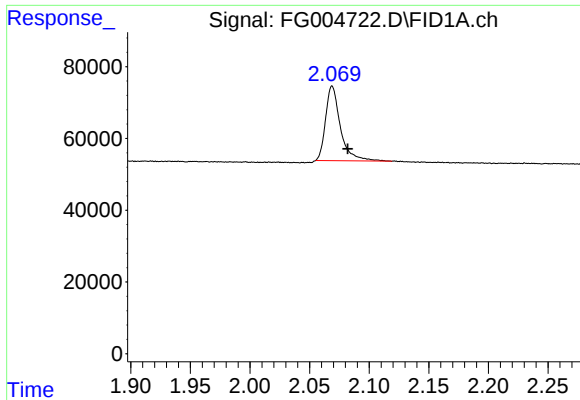
(m)=manual int.

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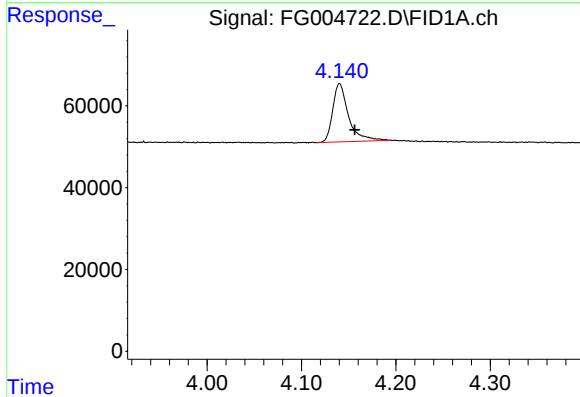
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





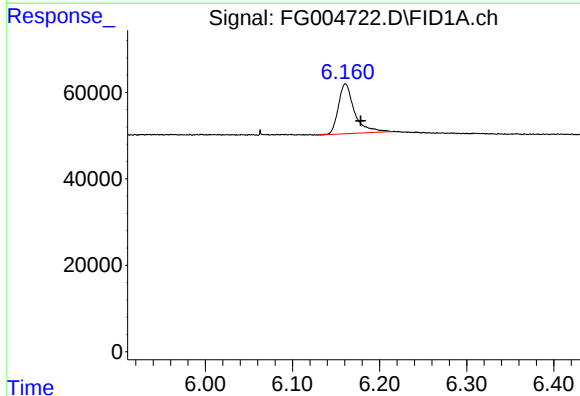
#1 N-OCTANE

R.T.: 2.069 min
Delta R.T.: -0.013 min
Response: 179888
Conc: 1.68 ug/ml



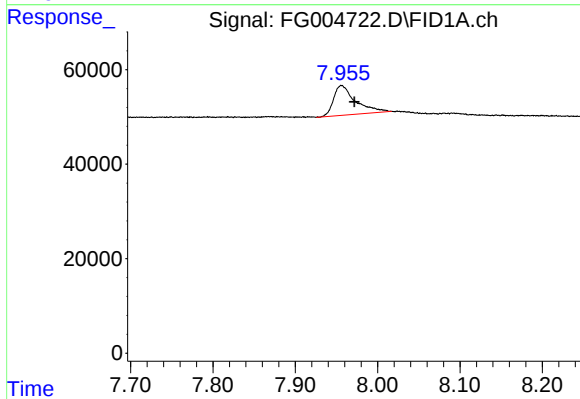
#2 N-DECANE

R.T.: 4.140 min
Delta R.T.: -0.016 min
Response: 165665
Conc: 1.57 ug/ml



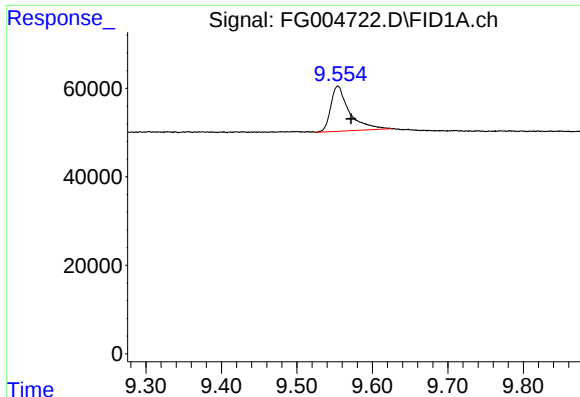
#3 N-DODECANE

R.T.: 6.161 min
Delta R.T.: -0.017 min
Response: 148331
Conc: 1.41 ug/ml



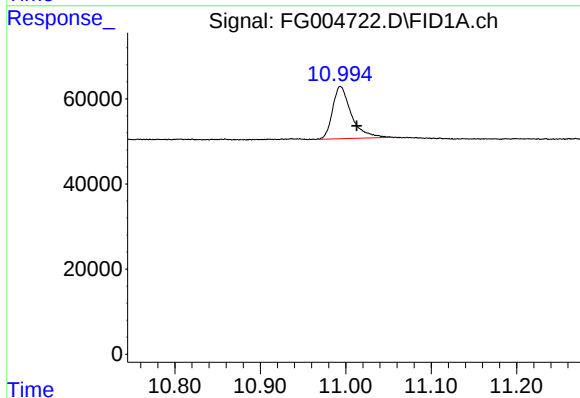
#4 N-TETRADECANE

R.T.: 7.956 min
Delta R.T.: -0.016 min
Response: 116290
Conc: 1.07 ug/ml



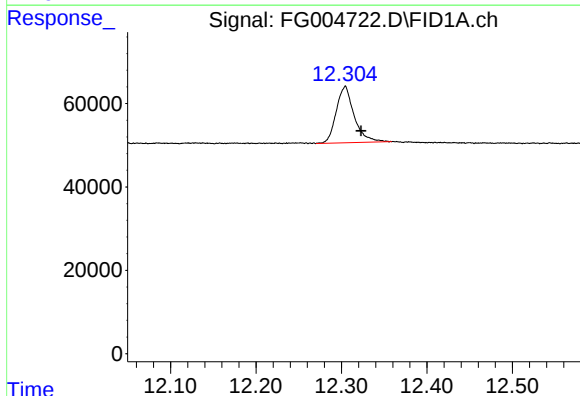
#5 N-HEXADECANE

R.T.: 9.554 min
Delta R.T.: -0.018 min
Response: 174327
Conc: 1.56 ug/ml



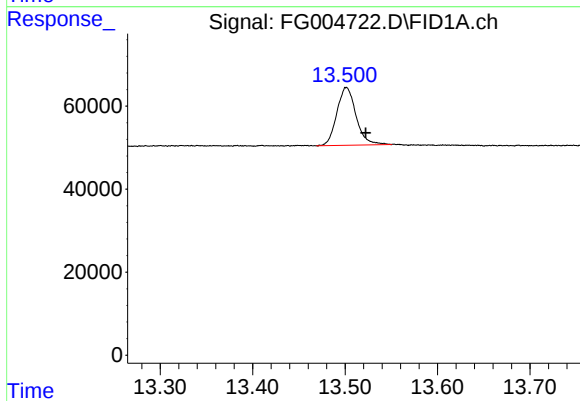
#6 N-OCTADECANE

R.T.: 10.994 min
Delta R.T.: -0.019 min
Response: 187374
Conc: 1.65 ug/ml



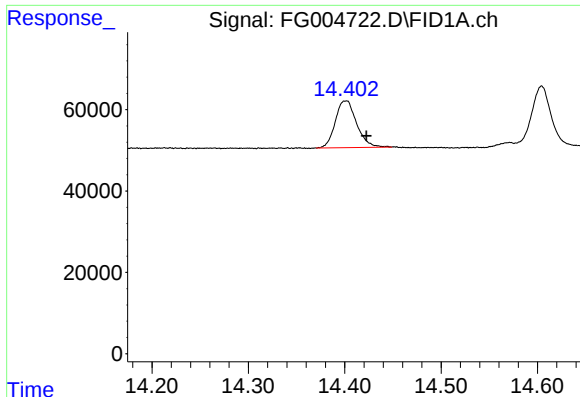
#7 N-EICOSANE

R.T.: 12.304 min
Delta R.T.: -0.019 min
Response: 196988
Conc: 1.72 ug/ml



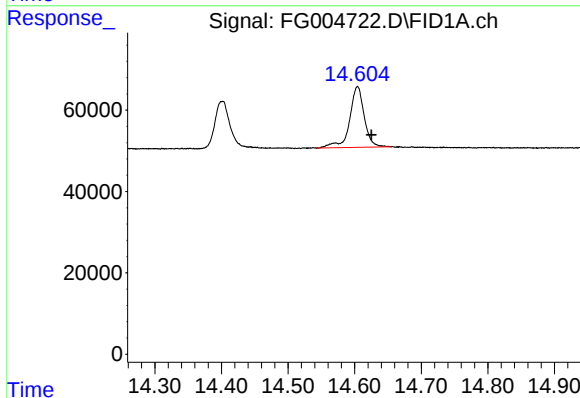
#8 N-DOCOSANE

R.T.: 13.501 min
Delta R.T.: -0.021 min
Response: 200923
Conc: 1.76 ug/ml



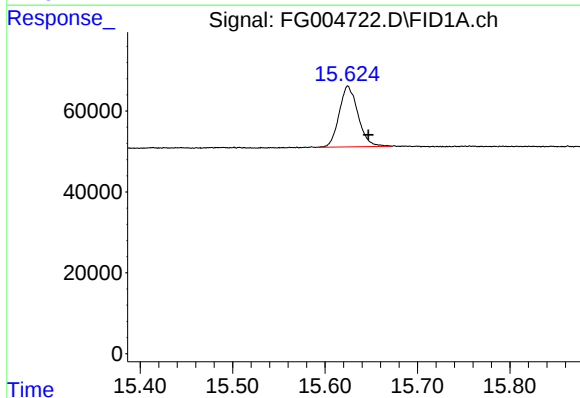
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.401 min
Delta R.T.: -0.021 min
Response: 175796
Conc: 1.70 ug/ml



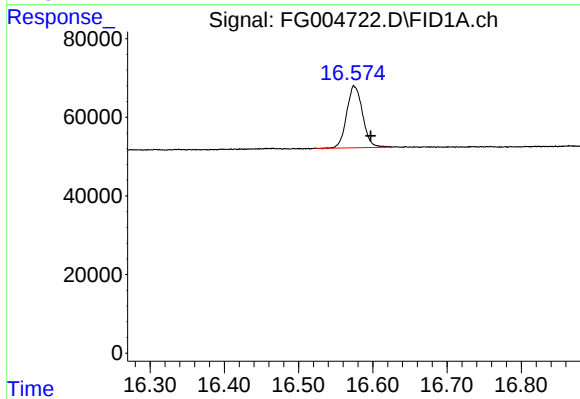
#10 N-TETRACOSANE

R.T.: 14.604 min
Delta R.T.: -0.021 min
Response: 227479
Conc: 1.97 ug/ml



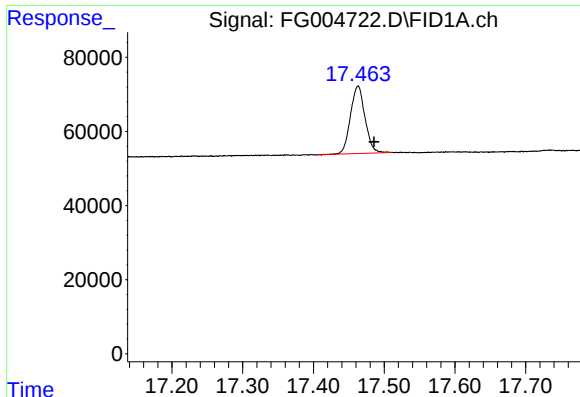
#11 N-HEXACOSANE

R.T.: 15.625 min
Delta R.T.: -0.022 min
Response: 212455
Conc: 1.85 ug/ml



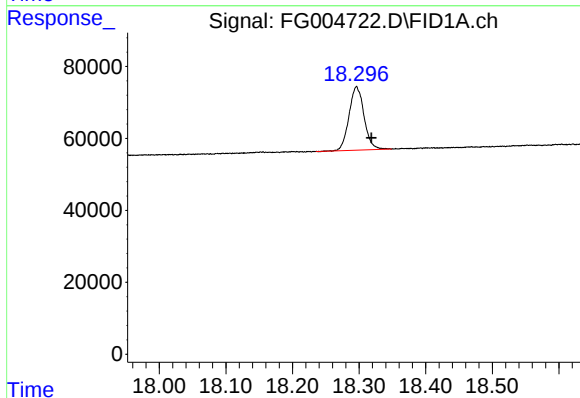
#12 N-OCTACOSANE

R.T.: 16.575 min
Delta R.T.: -0.023 min
Response: 233569
Conc: 2.02 ug/ml



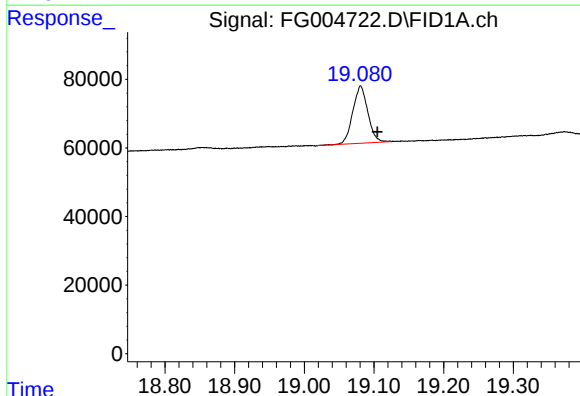
#13 N-TRIACONTANE

R.T.: 17.463 min
Delta R.T.: -0.023 min
Response: 258543
Conc: 2.18 ug/ml



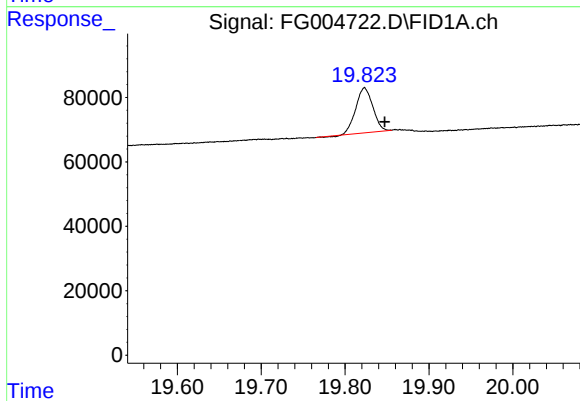
#14 N-DOTRIACONTANE

R.T.: 18.296 min
Delta R.T.: -0.022 min
Response: 276265
Conc: 2.36 ug/ml



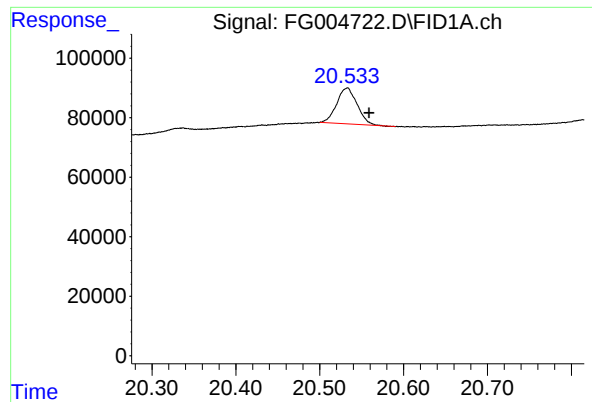
#15 N-TETRATRIACONTANE

R.T.: 19.081 min
Delta R.T.: -0.024 min
Response: 248823
Conc: 2.23 ug/ml



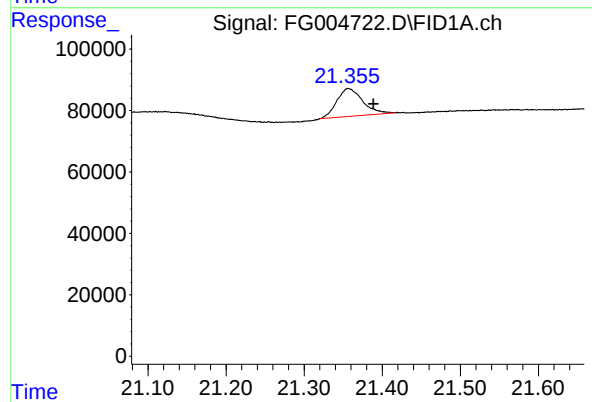
#16 N-HEXATRIACONTANE

R.T.: 19.823 min
Delta R.T.: -0.024 min
Response: 195083
Conc: 1.75 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.533 min
Delta R.T.: -0.026 min
Response: 203893
Conc: 2.05 ug/ml



#18 N-TETRACONTANE

R.T.: 21.356 min
Delta R.T.: -0.033 min
Response: 207549
Conc: 1.92 ug/ml