

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041519\
 Data File : FG004684.D
 Signal(s) : FID1A.ch
 Acq On : 15 Apr 2019 12:21
 Operator : AJ\SJ
 Sample : K2241-08
 Misc : LOQ-WATER- 10 PPM
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 16 00:48:16 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...	14.407	1350520	13.093 ug/ml
Target Compounds			
1) N-OCTANE	2.068	1159686	10.862 ug/ml
2) N-DECANE	4.141	1491487	14.130 ug/ml
3) N-DODECANE	6.162	1502447	14.260 ug/ml
4) N-TETRADECANE	7.955	1515111	13.984 ug/ml
5) N-HEXADECANE	9.555	1518528	13.573 ug/ml
6) N-OCTADECANE	10.996	1503670	13.257 ug/ml
7) N-EICOSANE	12.307	1495338	13.081 ug/ml
8) N-DOCOSANE	13.506	1488579	13.022 ug/ml
10) N-TETRACOSANE	14.609	1536908	13.305 ug/ml
11) N-HEXACOSANE	15.632	1511231	13.183 ug/ml
12) N-OCTACOSANE	16.582	1558902	13.475 ug/ml
13) N-TRIACONTANE	17.471	1614091	13.606 ug/ml
14) N-DOTRIACONTANE	18.305	1619956	13.815 ug/ml
15) N-TETRATRIACONTANE	19.090	1492651	13.397 ug/ml
16) N-HEXATRIACONTANE	19.832	1339302	12.015 ug/ml
17) N-OCTATRIACONTANE	20.542	1160370	11.675 ug/ml
18) N-TETRACONTANE	21.370	1235462	11.422 ug/ml

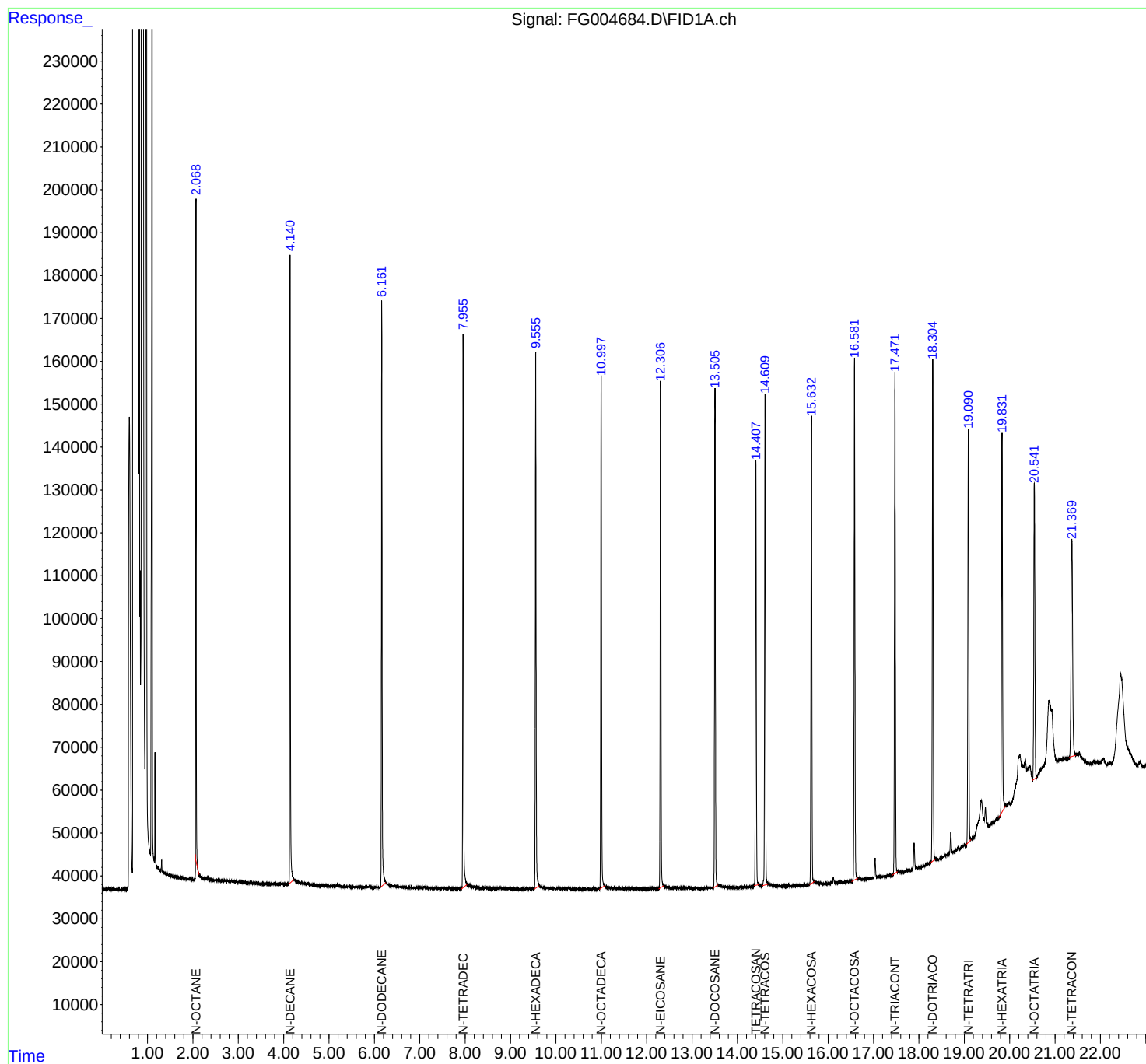
(f)=RT Delta > 1/2 Window

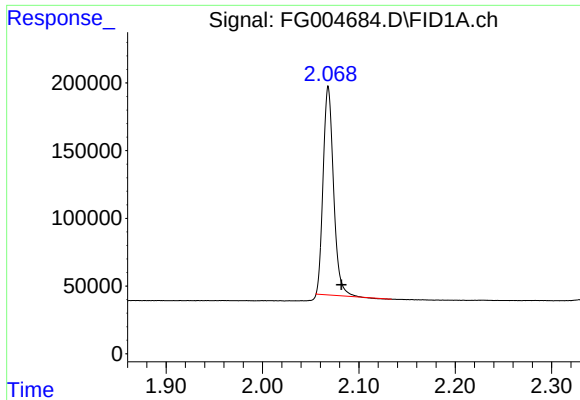
(m)=manual int.

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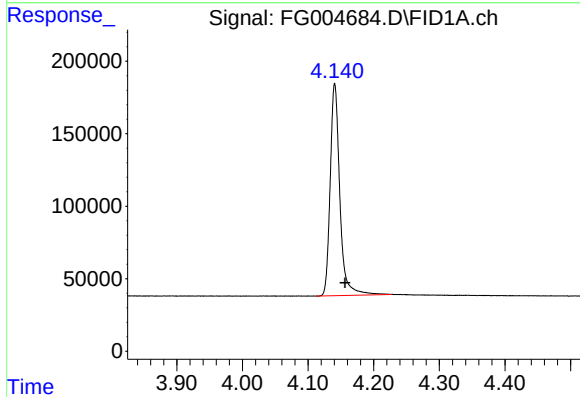
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





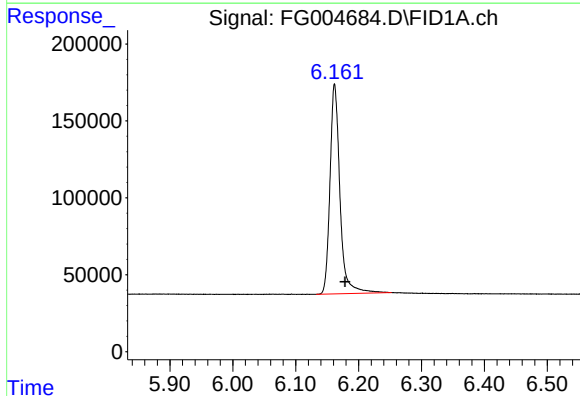
#1 N-OCTANE

R.T.: 2.068 min
Delta R.T.: -0.014 min
Response: 1159686
Conc: 10.86 ug/ml



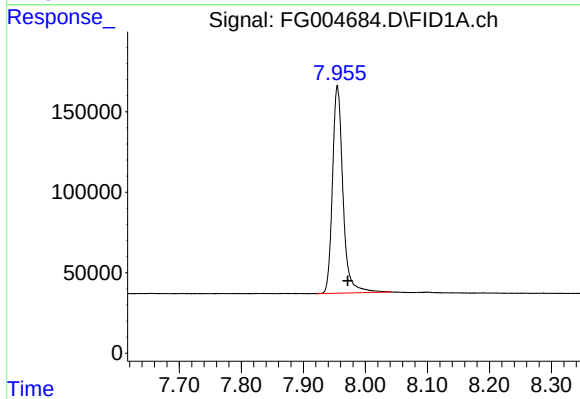
#2 N-DECANE

R.T.: 4.141 min
Delta R.T.: -0.016 min
Response: 1491487
Conc: 14.13 ug/ml



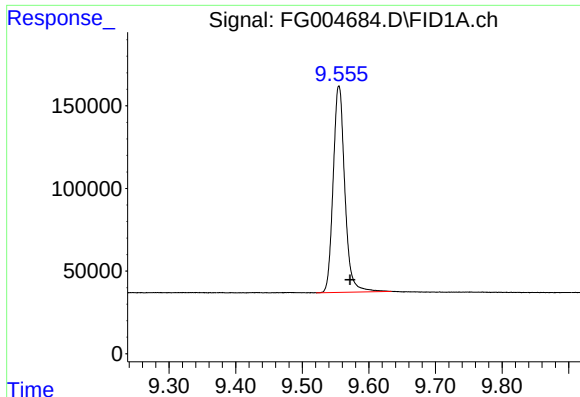
#3 N-DODECANE

R.T.: 6.162 min
Delta R.T.: -0.016 min
Response: 1502447
Conc: 14.26 ug/ml



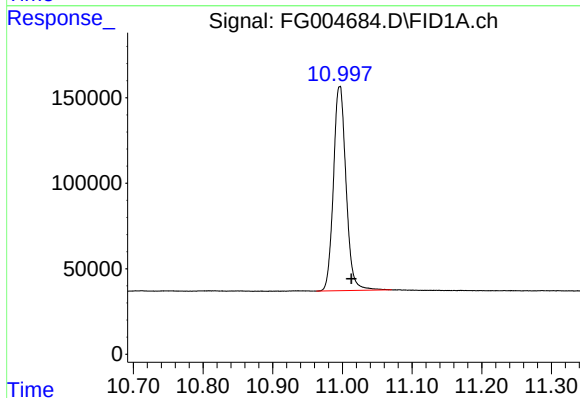
#4 N-TETRADECANE

R.T.: 7.955 min
Delta R.T.: -0.017 min
Response: 1515111
Conc: 13.98 ug/ml



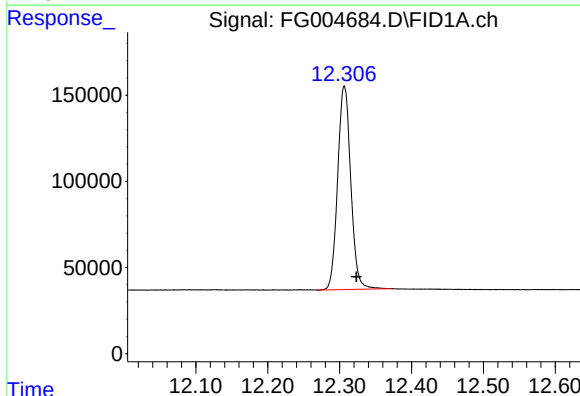
#5 N-HEXADECANE

R.T.: 9.555 min
Delta R.T.: -0.017 min
Response: 1518528
Conc: 13.57 ug/ml



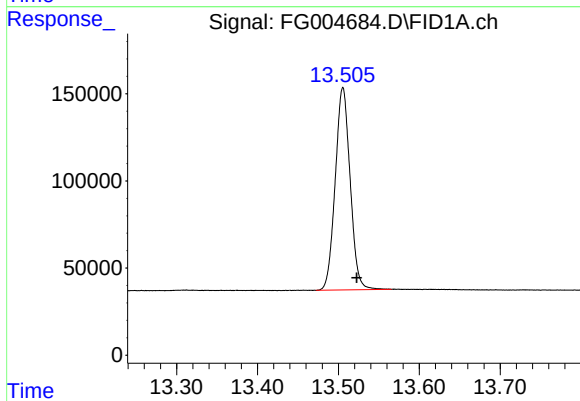
#6 N-OCTADECANE

R.T.: 10.996 min
Delta R.T.: -0.017 min
Response: 1503670
Conc: 13.26 ug/ml



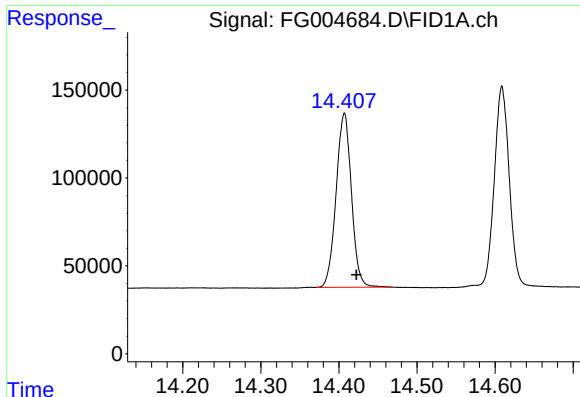
#7 N-EICOSANE

R.T.: 12.307 min
Delta R.T.: -0.016 min
Response: 1495338
Conc: 13.08 ug/ml



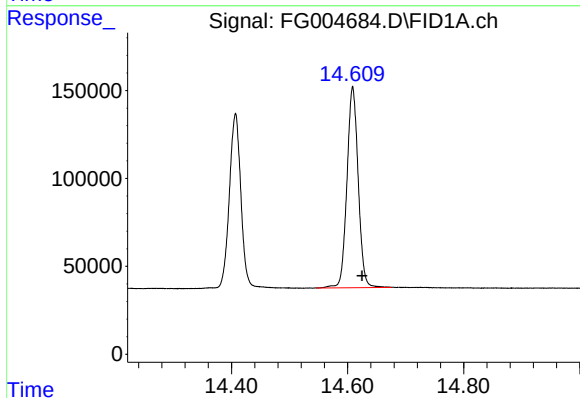
#8 N-DOCOSANE

R.T.: 13.506 min
Delta R.T.: -0.017 min
Response: 1488579
Conc: 13.02 ug/ml



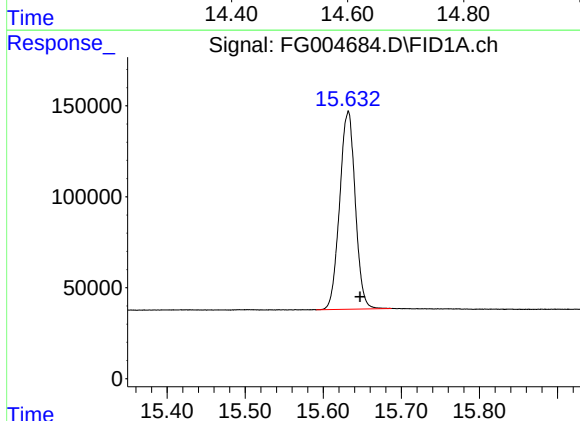
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.407 min
Delta R.T.: -0.015 min
Response: 1350520
Conc: 13.09 ug/ml



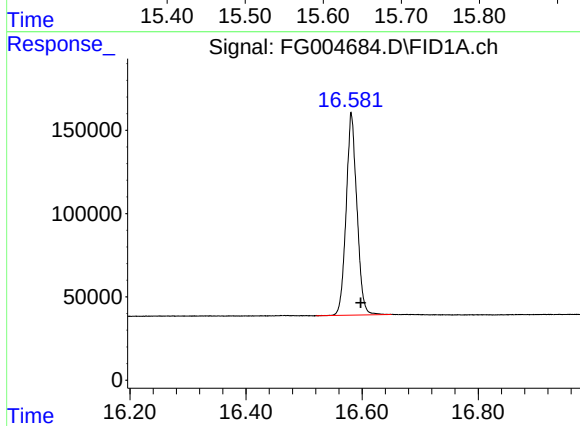
#10 N-TETRACOSANE

R.T.: 14.609 min
Delta R.T.: -0.016 min
Response: 1536908
Conc: 13.30 ug/ml



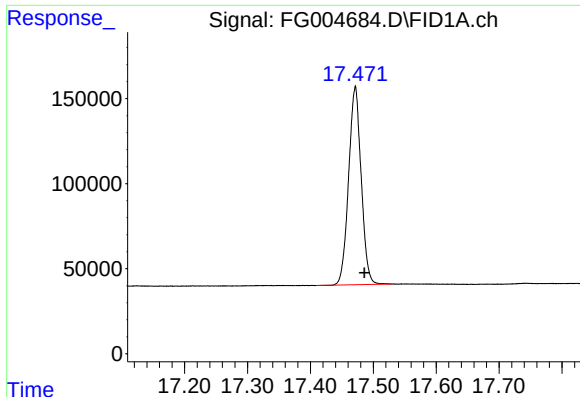
#11 N-HEXACOSANE

R.T.: 15.632 min
Delta R.T.: -0.015 min
Response: 1511231
Conc: 13.18 ug/ml



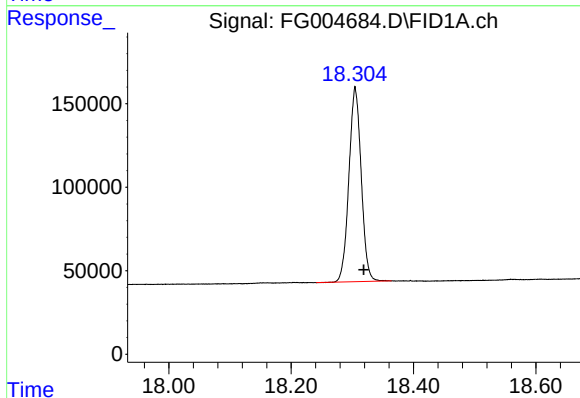
#12 N-OCTACOSANE

R.T.: 16.582 min
Delta R.T.: -0.016 min
Response: 1558902
Conc: 13.48 ug/ml



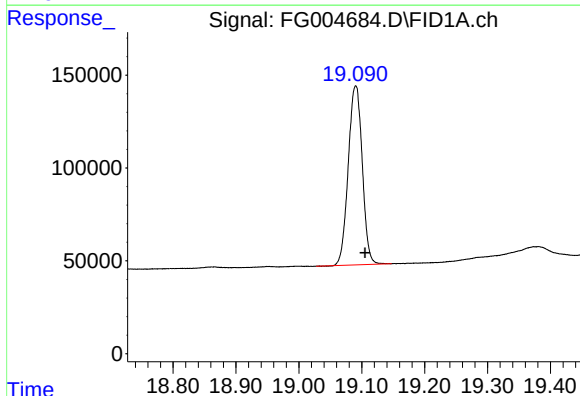
#13 N-TRIACONTANE

R.T.: 17.471 min
Delta R.T.: -0.015 min
Response: 1614091
Conc: 13.61 ug/ml



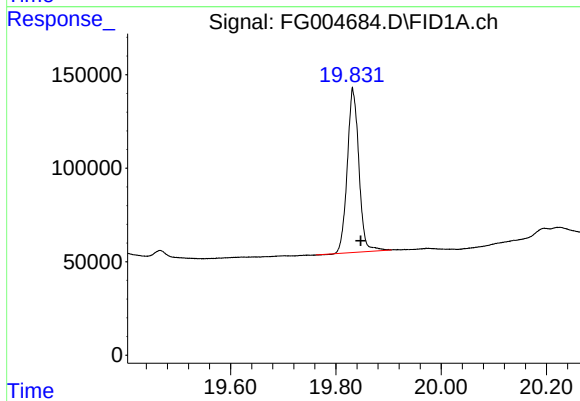
#14 N-DOTRIACONTANE

R.T.: 18.305 min
Delta R.T.: -0.014 min
Response: 1619956
Conc: 13.82 ug/ml



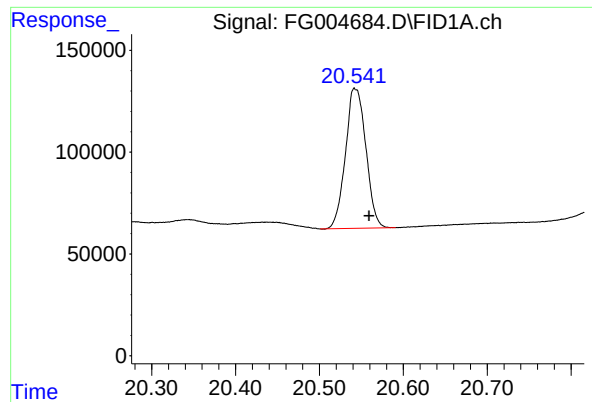
#15 N-TETRATRIACONTANE

R.T.: 19.090 min
Delta R.T.: -0.015 min
Response: 1492651
Conc: 13.40 ug/ml



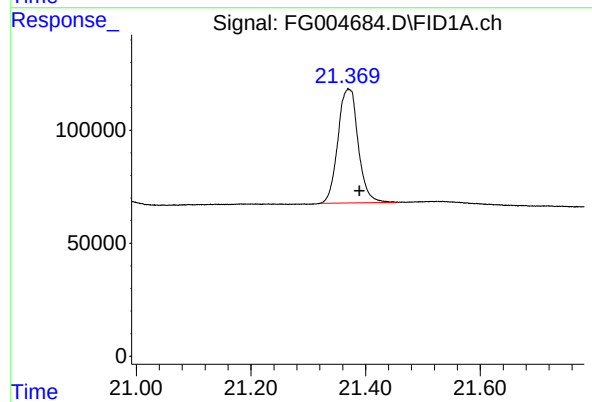
#16 N-HEXATRIACONTANE

R.T.: 19.832 min
Delta R.T.: -0.015 min
Response: 1339302
Conc: 12.01 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.542 min
Delta R.T.: -0.017 min
Response: 1160370
Conc: 11.67 ug/ml



#18 N-TETRACONTANE

R.T.: 21.370 min
Delta R.T.: -0.019 min
Response: 1235462
Conc: 11.42 ug/ml