

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121719\
 Data File : FG006397.D
 Signal(s) : FID1A.ch
 Acq On : 17 Dec 2019 17:48
 Operator : DD\AJ
 Sample : K6318-08MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 18 00:28:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112619.M
 Quant Title :
 QLast Update : Wed Nov 27 02:46:06 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...	14.501	1802532	22.963 ug/ml
Target Compounds			
1) N-OCTANE	2.365	1455242	15.401 ug/ml
2) N-DECANE	4.423	1856411	19.237 ug/ml
3) N-DODECANE	6.405	1957768	20.077 ug/ml
4) N-TETRADECANE	8.165	2006896	20.617 ug/ml
5) N-HEXADECANE	9.734	2027638	20.738 ug/ml
6) N-OCTADECANE	11.150	2008569	20.943 ug/ml
7) N-EICOSANE	12.438	1982237	20.809 ug/ml
8) N-DOCOSANE	13.616	1996622	21.502 ug/ml
10) N-TETRACOSANE	14.701	2007308	22.049 ug/ml
11) N-HEXACOSANE	15.706	2055317	22.898 ug/ml
12) N-OCTACOSANE	16.639	2228338	24.236 ug/ml
13) N-TRIACONTANE	17.511	2310751	23.590 ug/ml
14) N-DOTRIACONTANE	18.328	2196183	23.902 ug/ml
15) N-TETRATRIACONTANE	19.099	1919548	22.051 ug/ml
16) N-HEXATRIACONTANE	19.827	1684390	20.160 ug/ml
17) N-OCTATRIACONTANE	20.522	1391050	18.186 ug/ml
18) N-TETRACONTANE	21.321	1493586	19.119 ug/ml

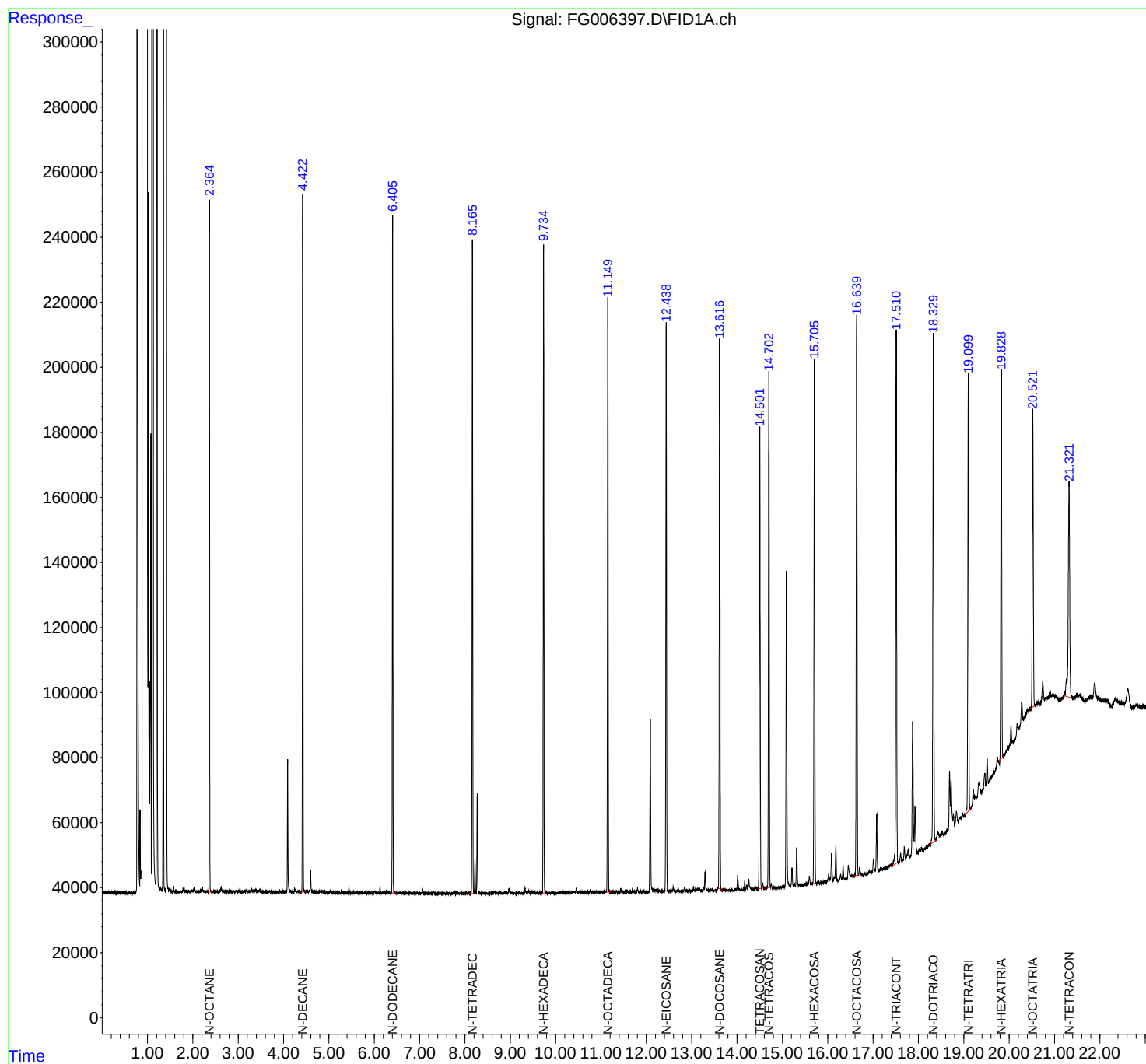
(f)=RT Delta > 1/2 Window

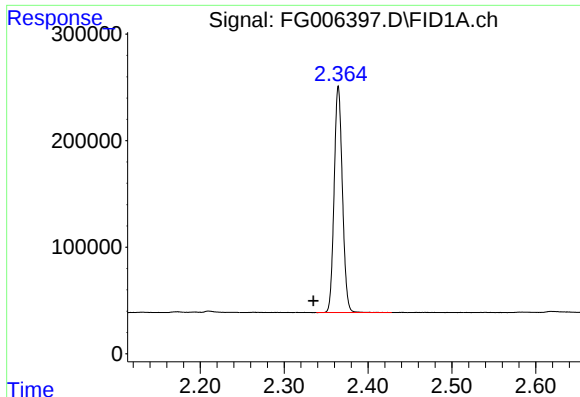
(m)=manual int.

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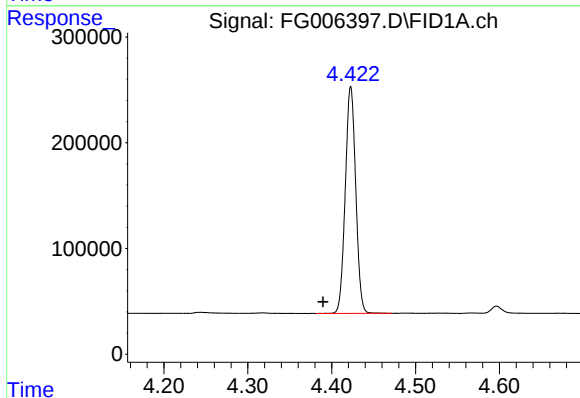
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





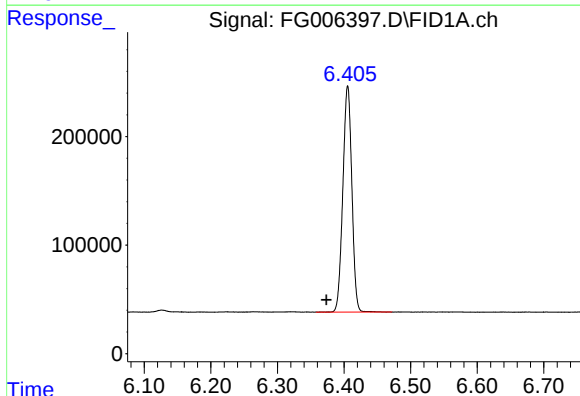
#1 N-OCTANE

R.T.: 2.365 min
Delta R.T.: 0.030 min
Response: 1455242
Conc: 15.40 ug/ml



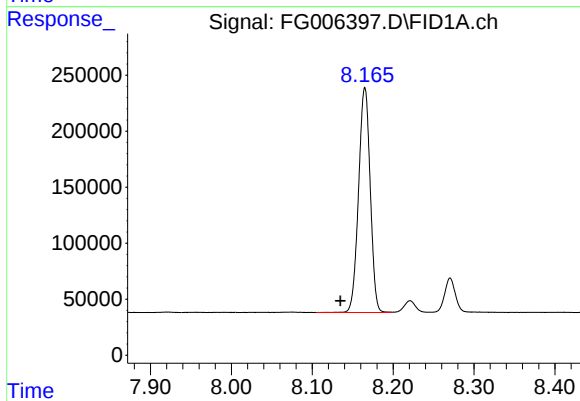
#2 N-DECANE

R.T.: 4.423 min
Delta R.T.: 0.033 min
Response: 1856411
Conc: 19.24 ug/ml



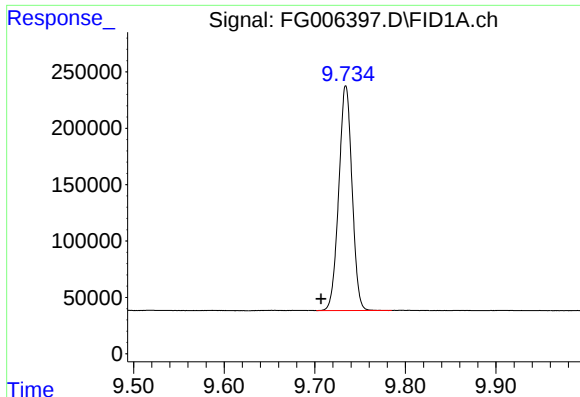
#3 N-DODECANE

R.T.: 6.405 min
Delta R.T.: 0.032 min
Response: 1957768
Conc: 20.08 ug/ml



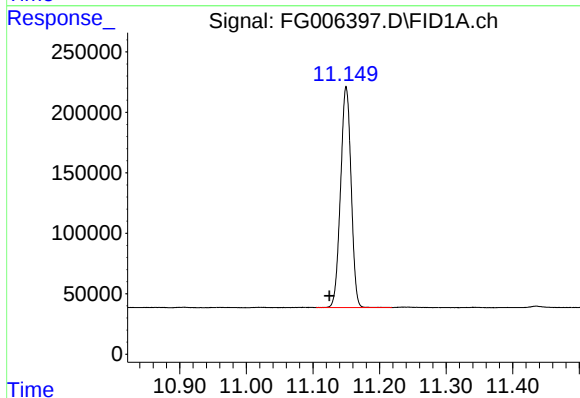
#4 N-TETRADECANE

R.T.: 8.165 min
Delta R.T.: 0.030 min
Response: 2006896
Conc: 20.62 ug/ml



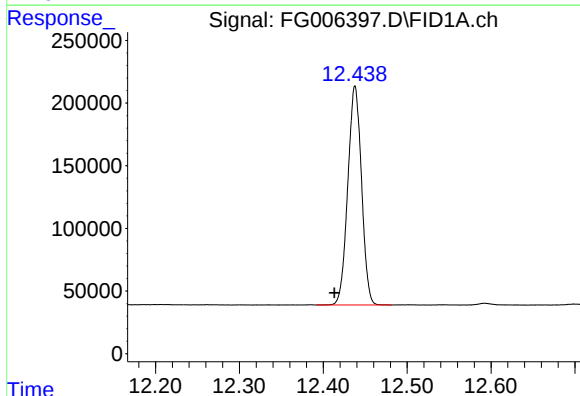
#5 N-HEXADECANE

R.T.: 9.734 min
Delta R.T.: 0.027 min
Response: 2027638
Conc: 20.74 ug/ml



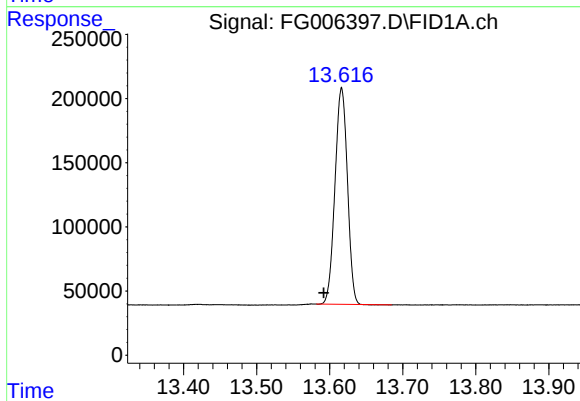
#6 N-OCTADECANE

R.T.: 11.150 min
Delta R.T.: 0.025 min
Response: 2008569
Conc: 20.94 ug/ml



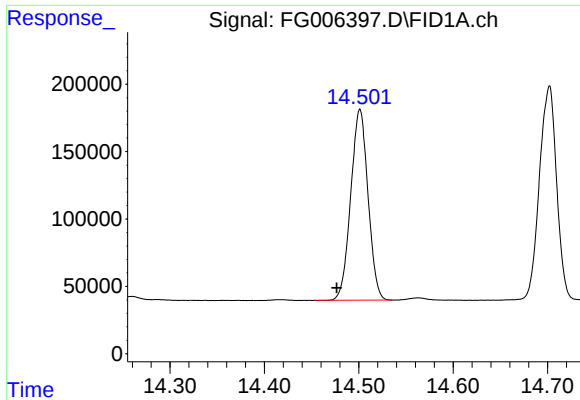
#7 N-EICOSANE

R.T.: 12.438 min
Delta R.T.: 0.025 min
Response: 1982237
Conc: 20.81 ug/ml



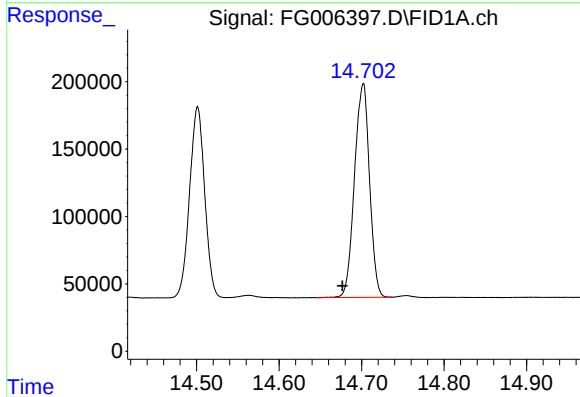
#8 N-DOCOSANE

R.T.: 13.616 min
Delta R.T.: 0.025 min
Response: 1996622
Conc: 21.50 ug/ml



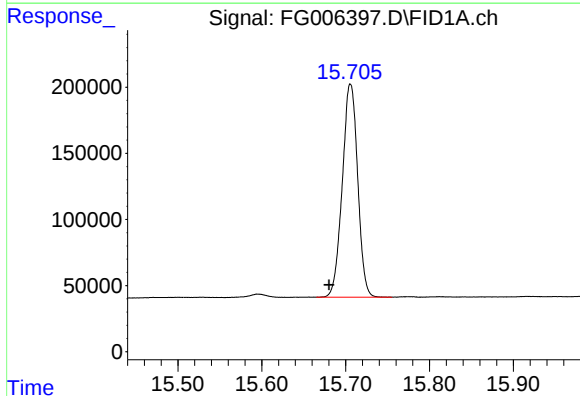
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.501 min
Delta R.T.: 0.025 min
Response: 1802532
Conc: 22.96 ug/ml



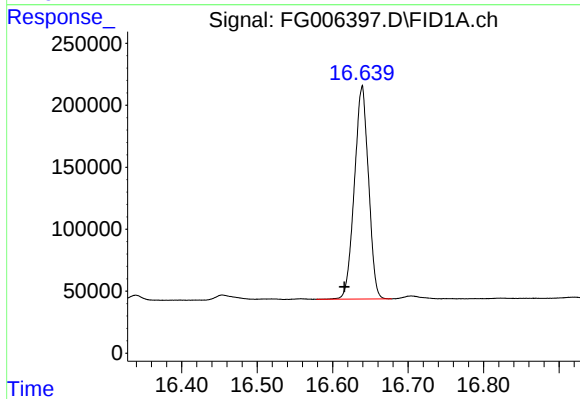
#10 N-TETRACOSANE

R.T.: 14.701 min
Delta R.T.: 0.025 min
Response: 2007308
Conc: 22.05 ug/ml



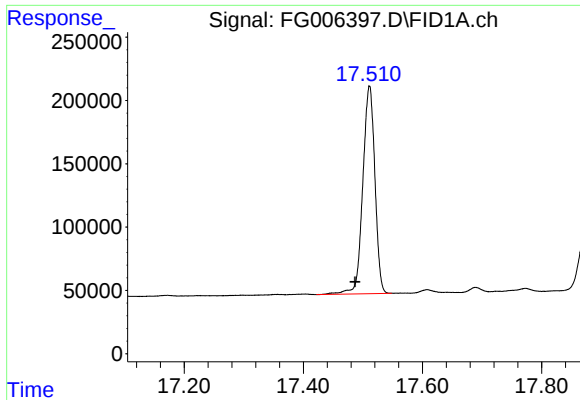
#11 N-HEXACOSANE

R.T.: 15.706 min
Delta R.T.: 0.025 min
Response: 2055317
Conc: 22.90 ug/ml



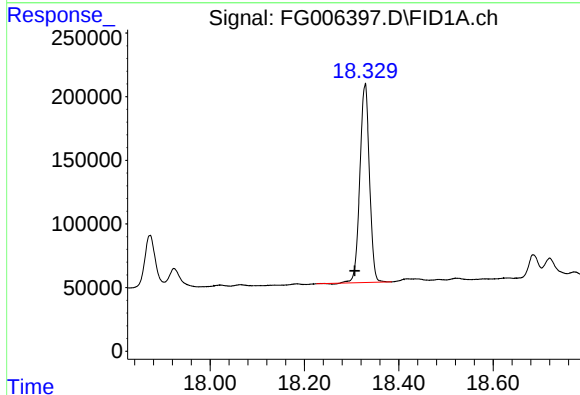
#12 N-OCTACOSANE

R.T.: 16.639 min
Delta R.T.: 0.023 min
Response: 2228338
Conc: 24.24 ug/ml



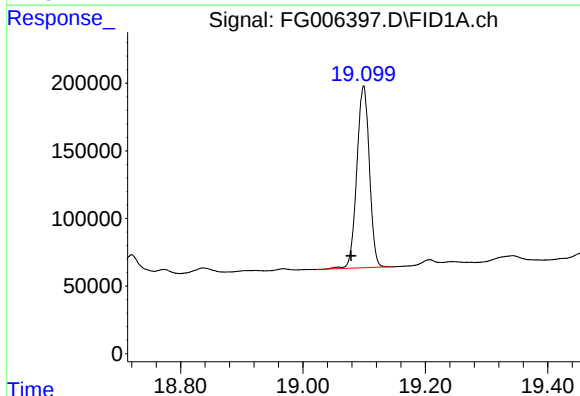
#13 N-TRIACONTANE

R.T.: 17.511 min
Delta R.T.: 0.024 min
Response: 2310751
Conc: 23.59 ug/ml



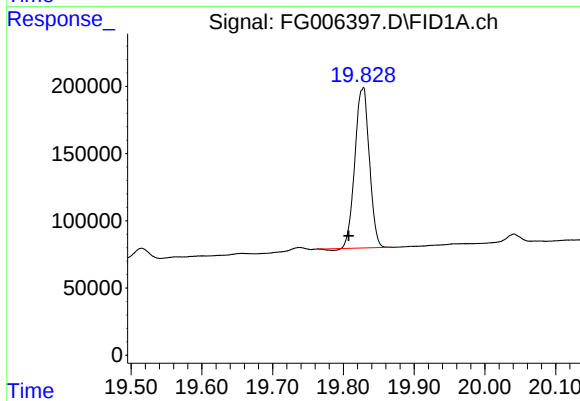
#14 N-DOTRIACONTANE

R.T.: 18.328 min
Delta R.T.: 0.022 min
Response: 2196183
Conc: 23.90 ug/ml



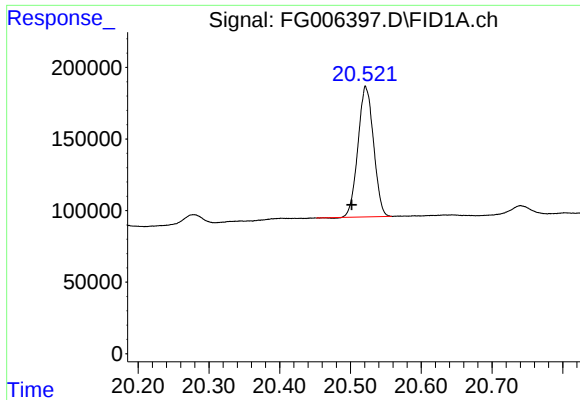
#15 N-TETRATRIACONTANE

R.T.: 19.099 min
Delta R.T.: 0.020 min
Response: 1919548
Conc: 22.05 ug/ml



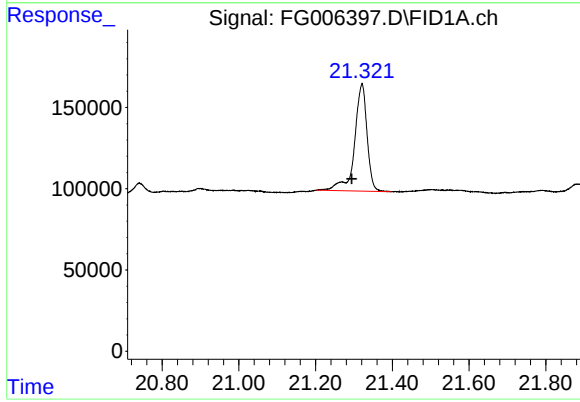
#16 N-HEXATRIACONTANE

R.T.: 19.827 min
Delta R.T.: 0.020 min
Response: 1684390
Conc: 20.16 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.522 min
Delta R.T.: 0.020 min
Response: 1391050
Conc: 18.19 ug/ml



#18 N-TETRACONTANE

R.T.: 21.321 min
Delta R.T.: 0.027 min
Response: 1493586
Conc: 19.12 ug/ml