

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100319\
 Data File : FG006129.D
 Signal(s) : FID1A.ch
 Acq On : 03 Oct 2019 15:30
 Operator : DD\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 04 04:30:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100319.M
 Quant Title :
 QLast Update : Fri Oct 04 04:29:25 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...	14.474	1977652	20.069 ug/ml
Target Compounds			
1) N-OCTANE	2.277	2175441	21.207 ug/ml
2) N-DECANE	4.340	2270666	21.171 ug/ml
3) N-DODECANE	6.335	2328239	20.947 ug/ml
4) N-TETRADECANE	8.106	2345631	20.635 ug/ml
5) N-HEXADECANE	9.686	2369559	20.386 ug/ml
6) N-OCTADECANE	11.111	2344665	20.191 ug/ml
7) N-EICOSANE	12.405	2344797	20.101 ug/ml
8) N-DOCOSANE	13.587	2299671	20.101 ug/ml
10) N-TETRACOSANE	14.676	2256137	20.187 ug/ml
11) N-HEXACOSANE	15.683	2222101	20.402 ug/ml
12) N-OCTACOSANE	16.619	2253235	20.928 ug/ml
13) N-TRIACONTANE	17.494	2196770	21.069 ug/ml
14) N-DOTRIACONTANE	18.316	1998541	20.662 ug/ml
15) N-TETRATRIACONTANE	19.089	1910848	20.352 ug/ml
16) N-HEXATRIACONTANE	19.820	1793493	20.419 ug/ml
17) N-OCTATRIACONTANE	20.517	1650150	20.247 ug/ml
18) N-TETRACONTANE	21.318	1671458	20.479 ug/ml

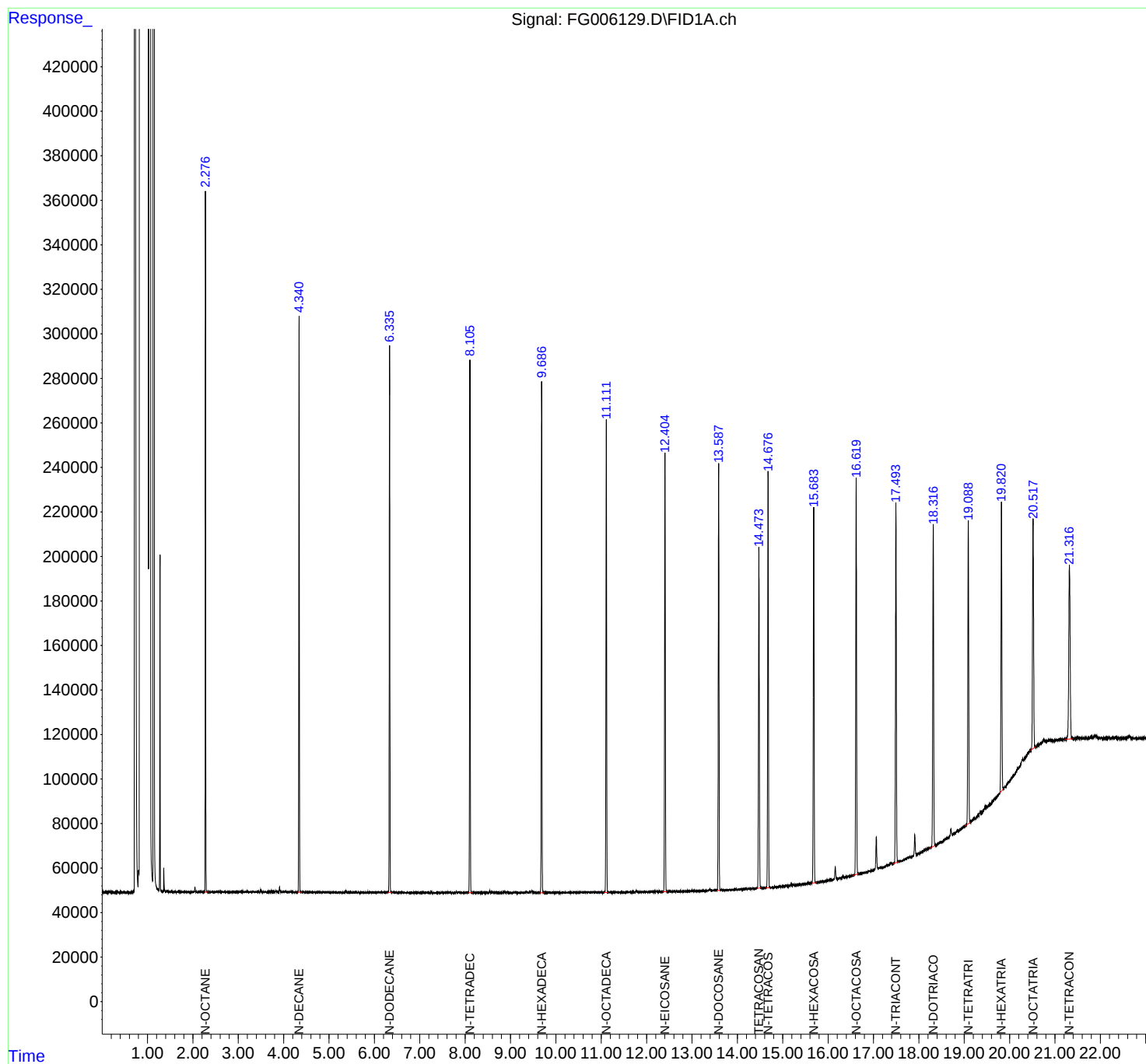
(f)=RT Delta > 1/2 Window

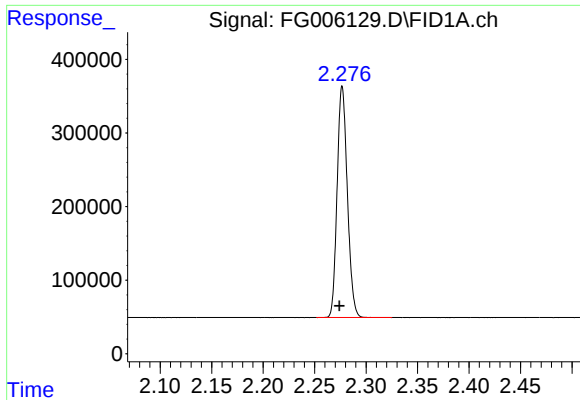
(m)=manual int.

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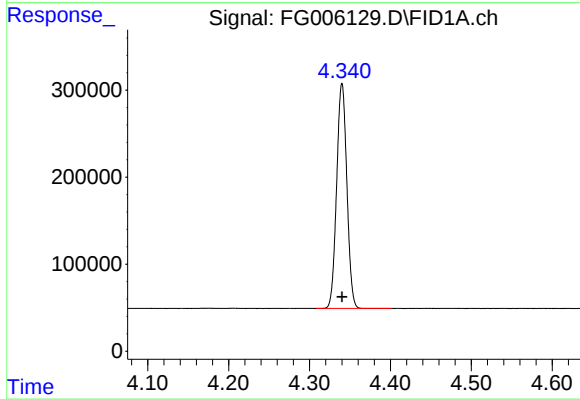
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





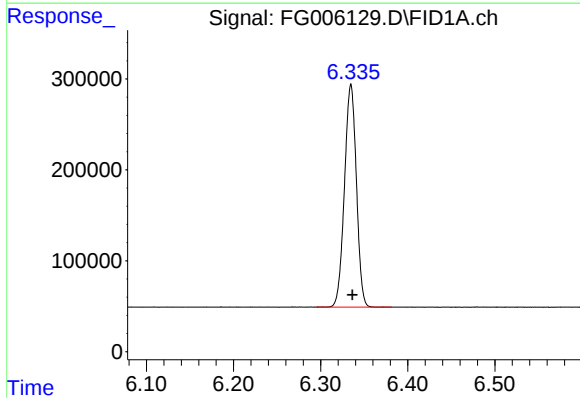
#1 N-OCTANE

R.T.: 2.277 min
Delta R.T.: 0.003 min
Response: 2175441
Conc: 21.21 ug/ml



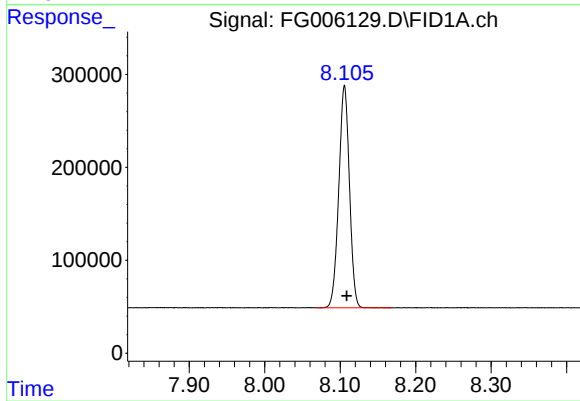
#2 N-DECANE

R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 2270666
Conc: 21.17 ug/ml



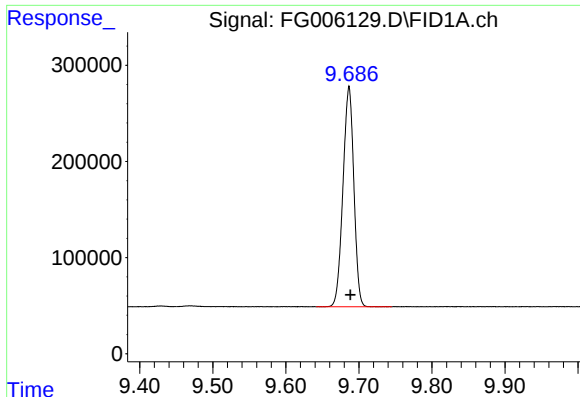
#3 N-DODECANE

R.T.: 6.335 min
Delta R.T.: -0.002 min
Response: 2328239
Conc: 20.95 ug/ml



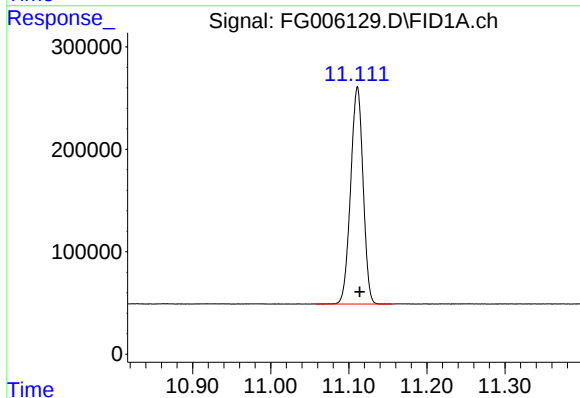
#4 N-TETRADECANE

R.T.: 8.106 min
Delta R.T.: -0.003 min
Response: 2345631
Conc: 20.64 ug/ml



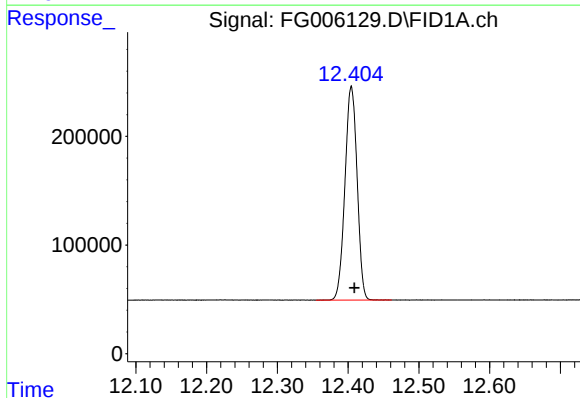
#5 N-HEXADECANE

R.T.: 9.686 min
Delta R.T.: -0.002 min
Response: 2369559
Conc: 20.39 ug/ml



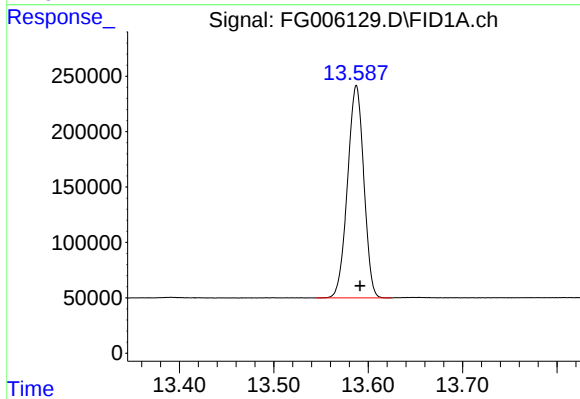
#6 N-OCTADECANE

R.T.: 11.111 min
Delta R.T.: -0.003 min
Response: 2344665
Conc: 20.19 ug/ml



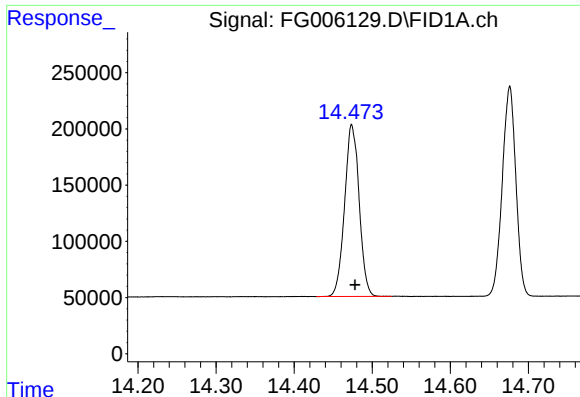
#7 N-EICOSANE

R.T.: 12.405 min
Delta R.T.: -0.004 min
Response: 2344797
Conc: 20.10 ug/ml



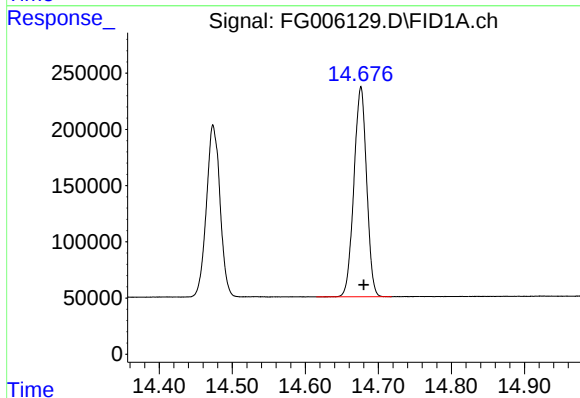
#8 N-DOCOSANE

R.T.: 13.587 min
Delta R.T.: -0.004 min
Response: 2299671
Conc: 20.10 ug/ml



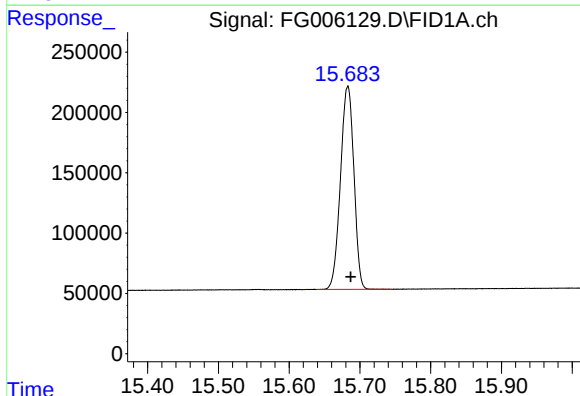
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.474 min
Delta R.T.: -0.004 min
Response: 1977652
Conc: 20.07 ug/ml



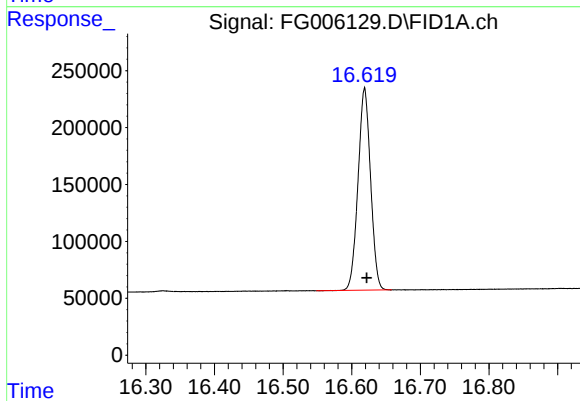
#10 N-TETRACOSANE

R.T.: 14.676 min
Delta R.T.: -0.004 min
Response: 2256137
Conc: 20.19 ug/ml



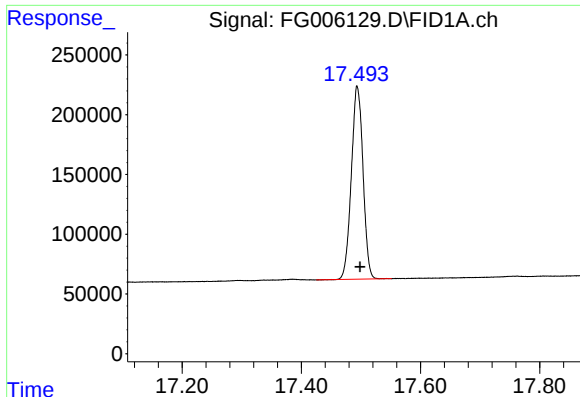
#11 N-HEXACOSANE

R.T.: 15.683 min
Delta R.T.: -0.004 min
Response: 2222101
Conc: 20.40 ug/ml



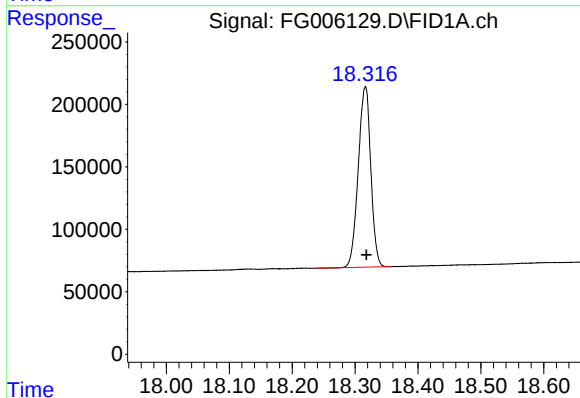
#12 N-OCTACOSANE

R.T.: 16.619 min
Delta R.T.: -0.003 min
Response: 2253235
Conc: 20.93 ug/ml



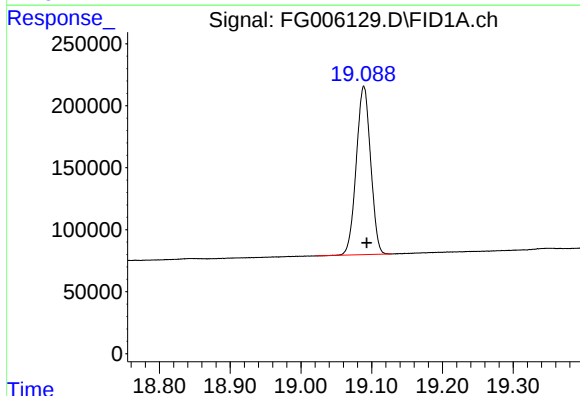
#13 N-TRIACONTANE

R.T.: 17.494 min
Delta R.T.: -0.004 min
Response: 2196770
Conc: 21.07 ug/ml



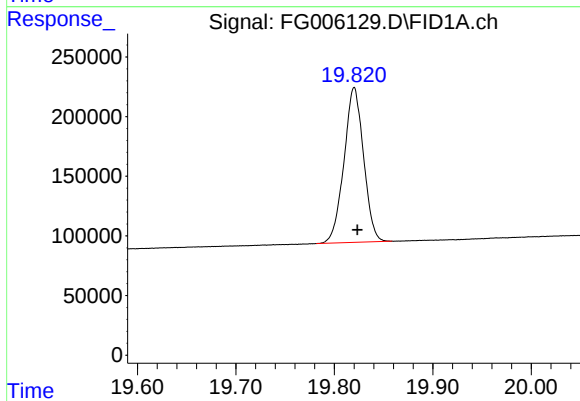
#14 N-DOTRIACONTANE

R.T.: 18.316 min
Delta R.T.: -0.002 min
Response: 1998541
Conc: 20.66 ug/ml



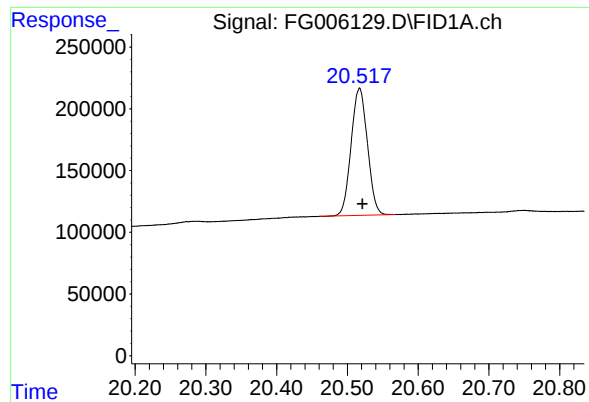
#15 N-TETRATRIACONTANE

R.T.: 19.089 min
Delta R.T.: -0.004 min
Response: 1910848
Conc: 20.35 ug/ml



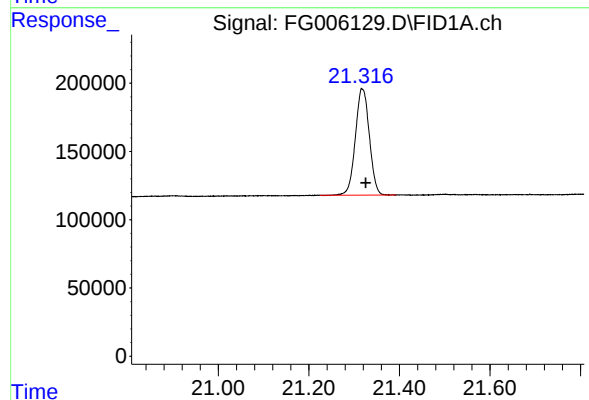
#16 N-HEXATRIACONTANE

R.T.: 19.820 min
Delta R.T.: -0.003 min
Response: 1793493
Conc: 20.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.517 min
Delta R.T.: -0.004 min
Response: 1650150
Conc: 20.25 ug/ml



#18 N-TETRACONTANE

R.T.: 21.318 min
Delta R.T.: -0.008 min
Response: 1671458
Conc: 20.48 ug/ml