

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041222\
 Data File : FG009589.D
 Signal(s) : FID1A.ch
 Acq On : 12 Apr 2022 22:06
 Operator : AJ\MA
 Sample : N2364-08MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 13 01:47:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040122.M
 Quant Title :
 QLast Update : Fri Apr 08 10:19:35 2022
 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...	14.628	1665949	12.932 ug/ml
Target Compounds			
1) N-OCTANE	2.229	2241420	15.342 ug/ml
2) N-DECANE	4.323	2580854	17.382 ug/ml
3) N-DODECANE	6.351	2654583	17.614 ug/ml
4) N-TETRADECANE	8.153	2710308	17.694 ug/ml
5) N-HEXADECANE	9.758	2668480	17.292 ug/ml
6) N-OCTADECANE	11.206	2656488	16.884 ug/ml
7) N-EICOSANE	12.520	2537801	16.756 ug/ml
8) N-DOCOSANE	13.725	2462294	16.685 ug/ml
10) N-TETRACOSANE	14.876	53961	0.376 ug/ml
11) N-HEXACOSANE	15.858	2267619	16.507 ug/ml
12) N-OCTACOSANE	16.813	2164343	16.584 ug/ml
13) N-TRIACONTANE	17.705	2167220	17.551 ug/ml
14) N-DOTRIACONTANE	18.541	2008597	17.304 ug/ml
15) N-TETRATRIACONTANE	19.372	38458	0.362 ug/ml
16) N-HEXATRIACONTANE	20.070	1462475	15.444 ug/ml
17) N-OCTATRIACONTANE	20.811	1364422	15.845 ug/ml
18) N-TETRACONTANE	21.724f	1309455	15.172 ug/ml

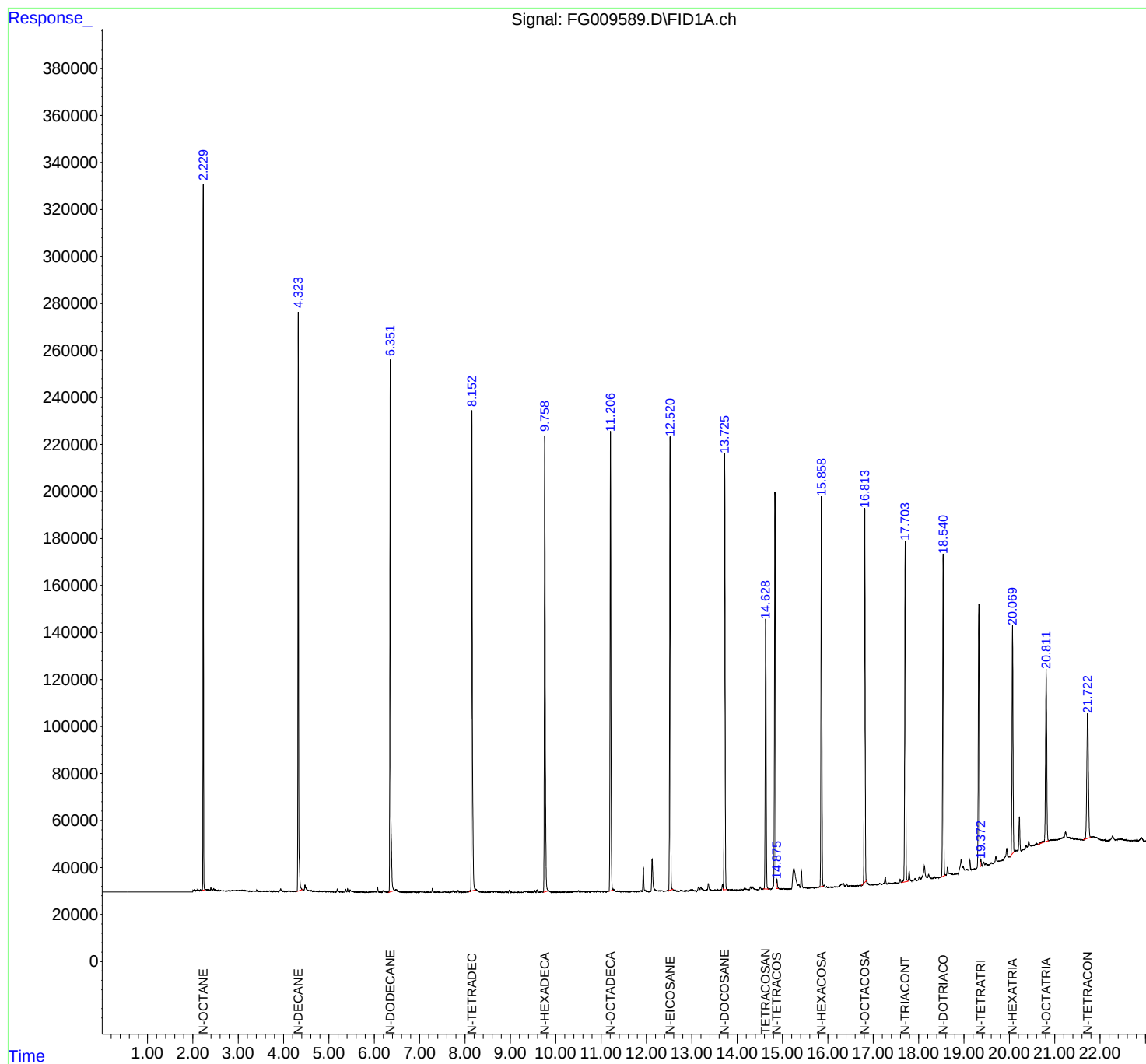
(f)=RT Delta > 1/2 Window

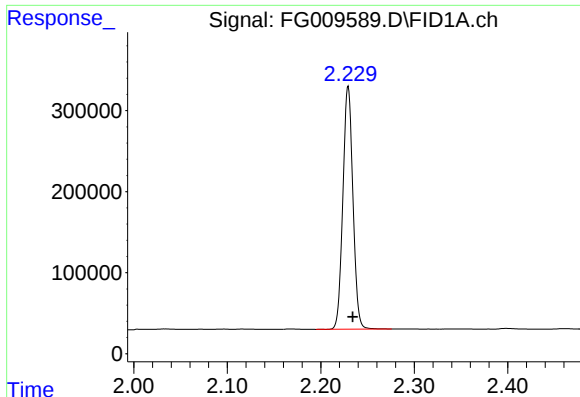
(m)=manual int.

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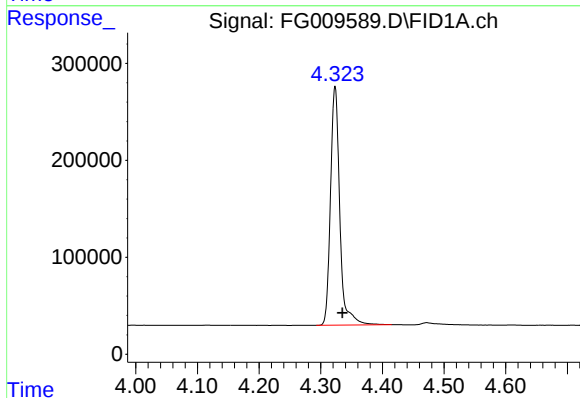
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





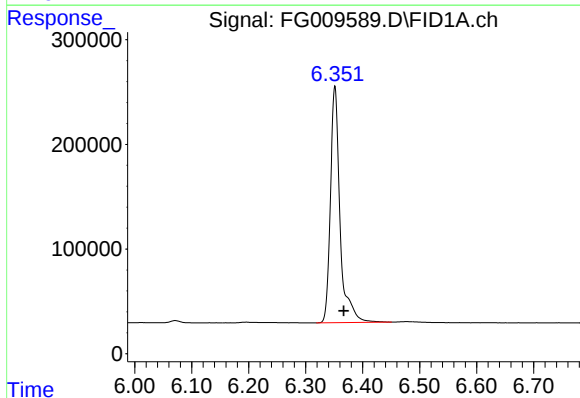
#1 N-OCTANE

R.T.: 2.229 min
Delta R.T.: -0.005 min
Response: 2241420
Conc: 15.34 ug/ml



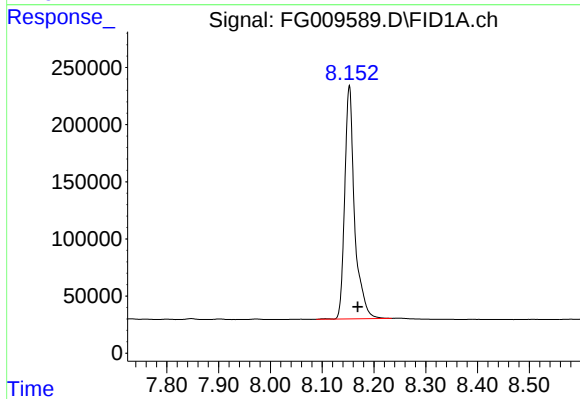
#2 N-DECANE

R.T.: 4.323 min
Delta R.T.: -0.012 min
Response: 2580854
Conc: 17.38 ug/ml



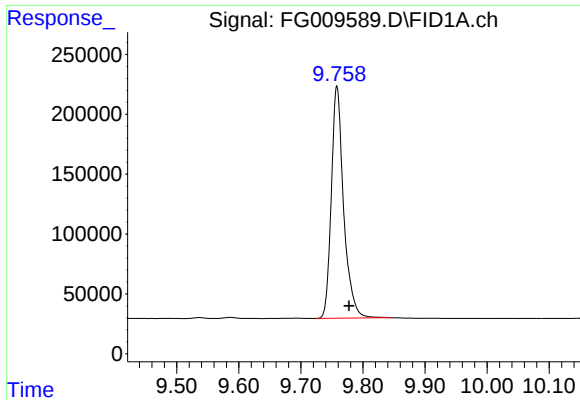
#3 N-DODECANE

R.T.: 6.351 min
Delta R.T.: -0.015 min
Response: 2654583
Conc: 17.61 ug/ml



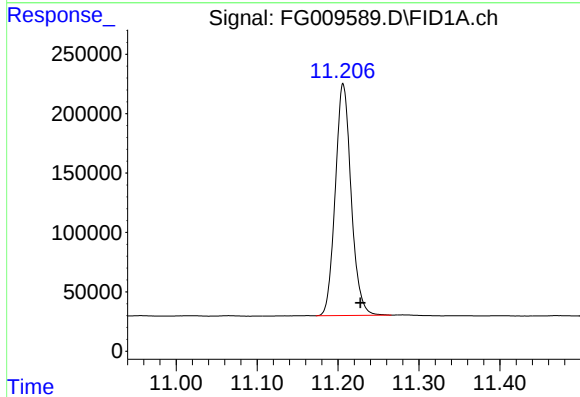
#4 N-TETRADECANE

R.T.: 8.153 min
Delta R.T.: -0.016 min
Response: 2710308
Conc: 17.69 ug/ml



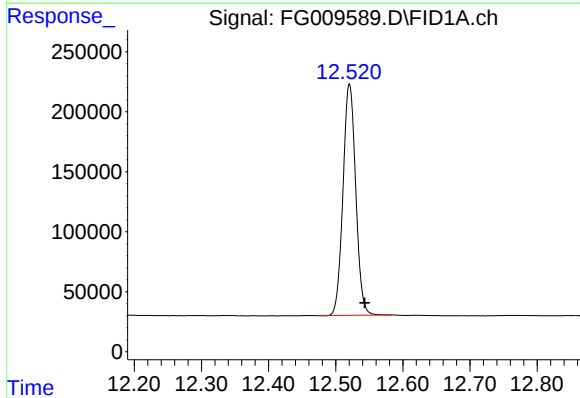
#5 N-HEXADECANE

R.T.: 9.758 min
Delta R.T.: -0.020 min
Response: 2668480
Conc: 17.29 ug/ml



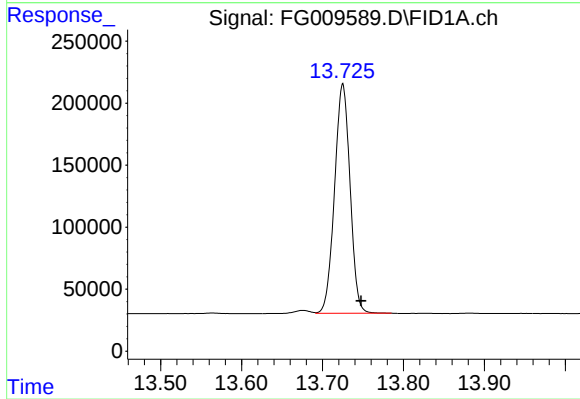
#6 N-OCTADECANE

R.T.: 11.206 min
Delta R.T.: -0.021 min
Response: 2656488
Conc: 16.88 ug/ml



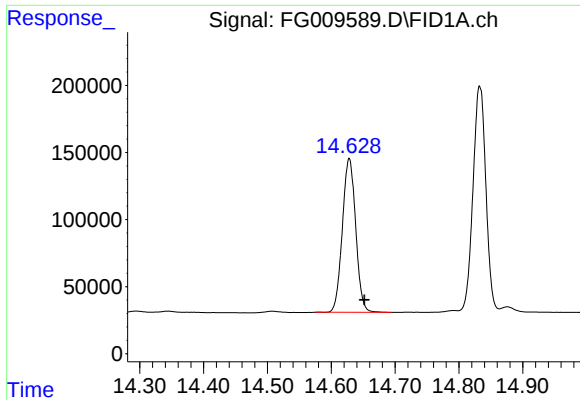
#7 N-EICOSANE

R.T.: 12.520 min
Delta R.T.: -0.023 min
Response: 2537801
Conc: 16.76 ug/ml



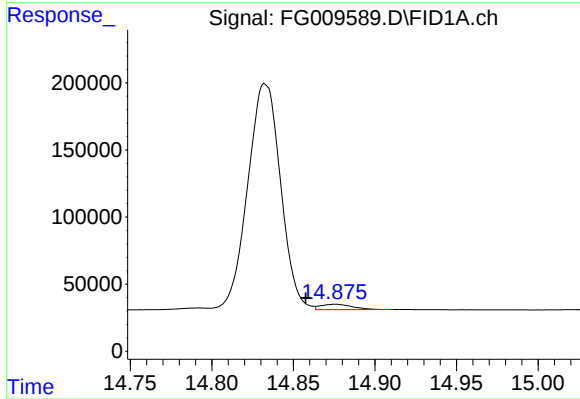
#8 N-DOCOSANE

R.T.: 13.725 min
Delta R.T.: -0.023 min
Response: 2462294
Conc: 16.68 ug/ml



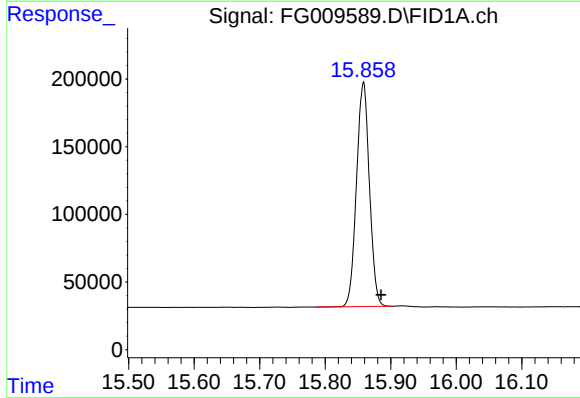
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.628 min
Delta R.T.: -0.024 min
Response: 1665949
Conc: 12.93 ug/ml



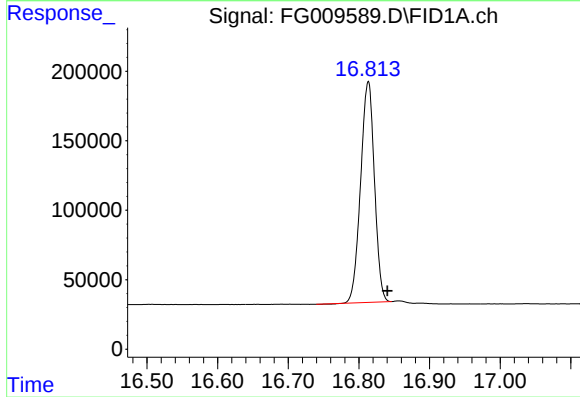
#10 N-TETRACOSANE

R.T.: 14.876 min
Delta R.T.: 0.018 min
Response: 53961
Conc: 0.38 ug/ml



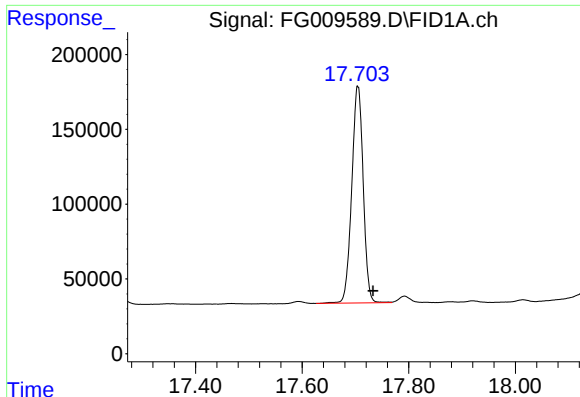
#11 N-HEXACOSANE

R.T.: 15.858 min
Delta R.T.: -0.026 min
Response: 2267619
Conc: 16.51 ug/ml



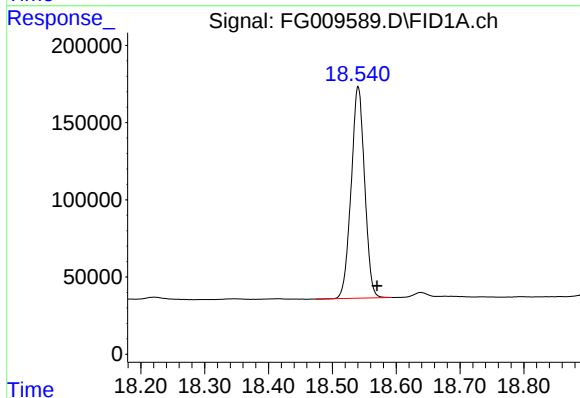
#12 N-OCTACOSANE

R.T.: 16.813 min
Delta R.T.: -0.027 min
Response: 2164343
Conc: 16.58 ug/ml



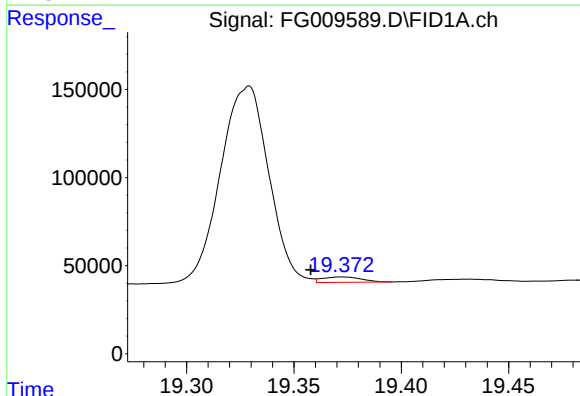
#13 N-TRIACONTANE

R.T.: 17.705 min
Delta R.T.: -0.029 min
Response: 2167220
Conc: 17.55 ug/ml



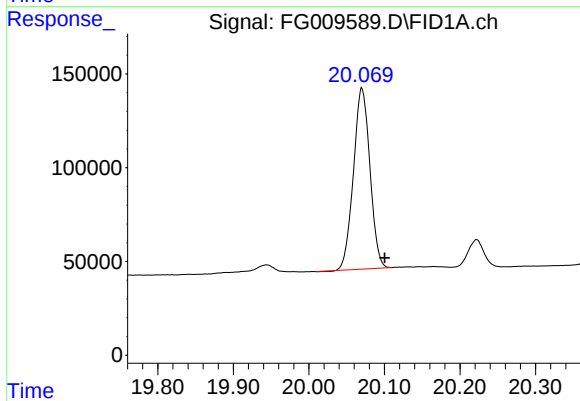
#14 N-DOTRIACONTANE

R.T.: 18.541 min
Delta R.T.: -0.030 min
Response: 2008597
Conc: 17.30 ug/ml



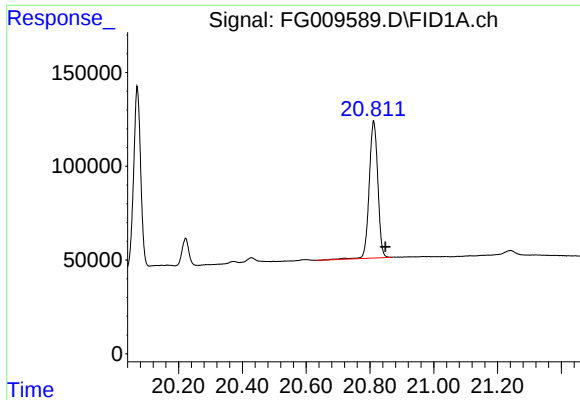
#15 N-TETRATRIACONTANE

R.T.: 19.372 min
Delta R.T.: 0.014 min
Response: 38458
Conc: 0.36 ug/ml



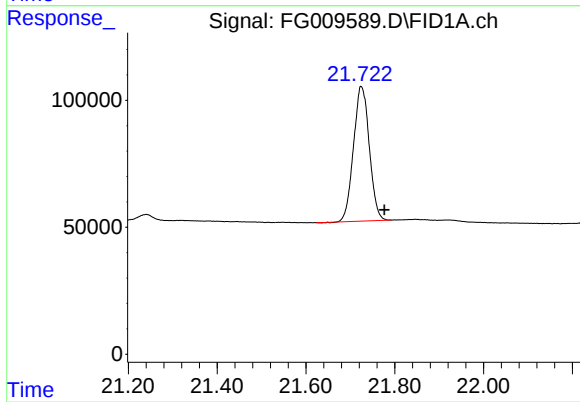
#16 N-HEXATRIACONTANE

R.T.: 20.070 min
Delta R.T.: -0.030 min
Response: 1462475
Conc: 15.44 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.811 min
Delta R.T.: -0.037 min
Response: 1364422
Conc: 15.84 ug/ml



#18 N-TETRACONTANE

R.T.: 21.724 min
Delta R.T.: -0.053 min
Response: 1309455
Conc: 15.17 ug/ml