

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021723\
 Data File : FF012143.D
 Signal(s) : FID2B.ch
 Acq On : 17 Feb 2023 09:57
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 17 22:04:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF012723.M
 Quant Title :
 QLast Update : Fri Jan 27 14:21:25 2023
 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...	15.064	6350505	55.111 ug/ml
Target Compounds			
1) N-OCTANE	2.081	5669505	49.282 ug/ml
2) N-DECANE	4.610	6671478	56.585 ug/ml
3) N-DODECANE	6.776	6814695	56.888 ug/ml
4) N-TETRADECANE	8.603	6992062	58.061 ug/ml
5) N-HEXADECANE	10.211	7083516	56.788 ug/ml
6) N-OCTADECANE	11.655	7228995	56.853 ug/ml
7) N-EICOSANE	12.965	7335354	56.837 ug/ml
8) N-DOCOSANE	14.164	7281847	57.125 ug/ml
10) N-TETRACOSANE	15.269	7165974	55.070 ug/ml
11) N-HEXACOSANE	16.292	6978483	53.621 ug/ml
12) N-OCTACOSANE	17.242	6937415	53.350 ug/ml
13) N-TRIACONTANE	18.129	7017757	54.377 ug/mlm
14) N-DOTRIACONTANE	18.962	6873267	52.812 ug/mlm
15) N-TETRATRIACONTANE	19.746	6309227	56.670 ug/mlm
16) N-HEXATRIACONTANE	20.486	5941923	57.844 ug/mlm
17) N-OCTATRIACONTANE	21.232	5371915	54.534 ug/mlm
18) N-TETRACONTANE	22.161	4824566	46.552 ug/mlm

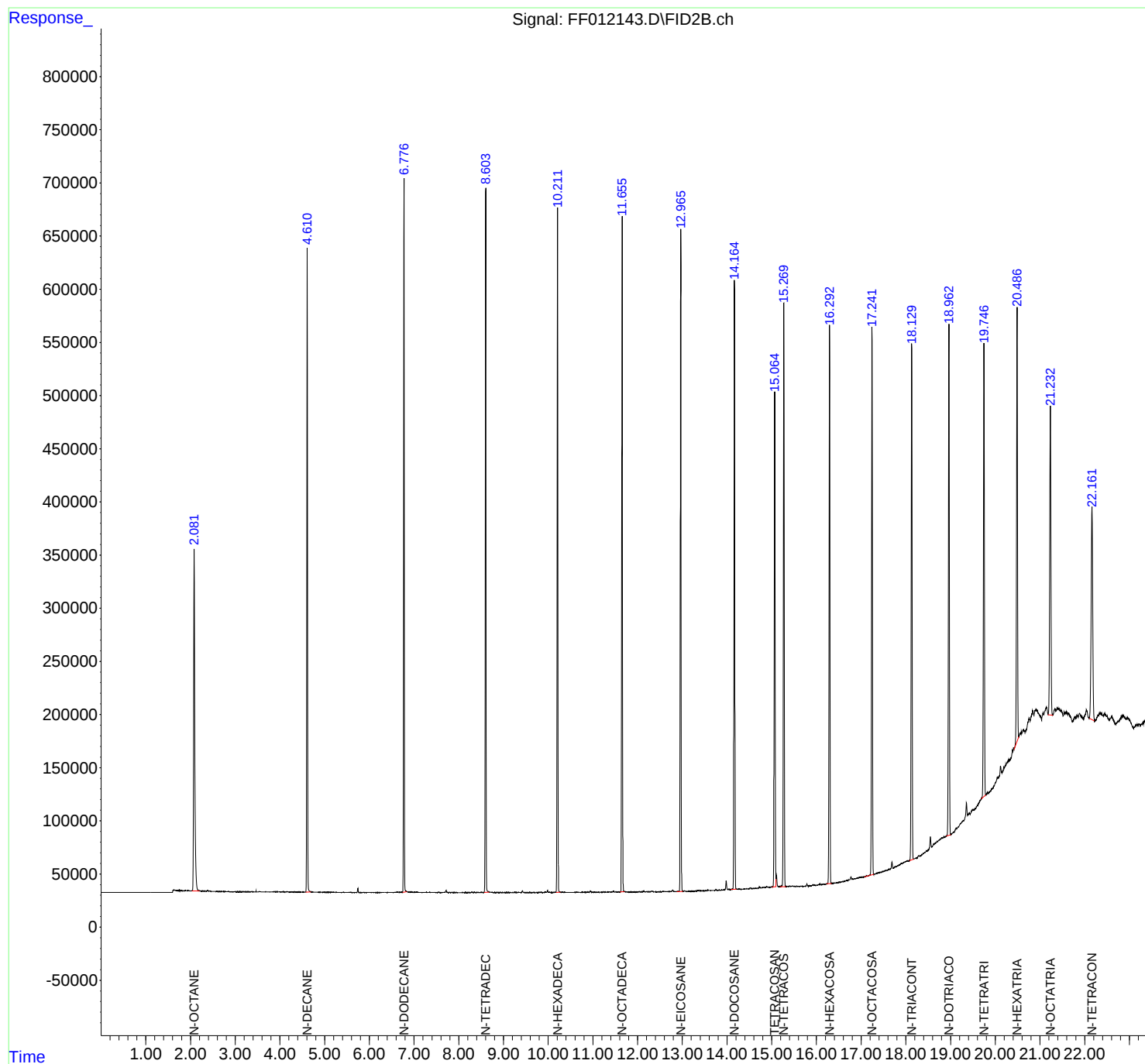
(f)=RT Delta > 1/2 Window

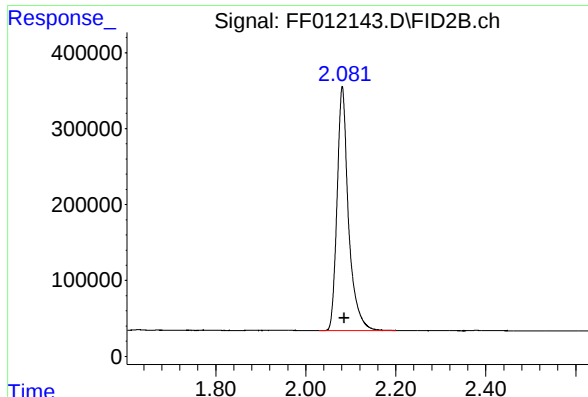
(m)=manual int.

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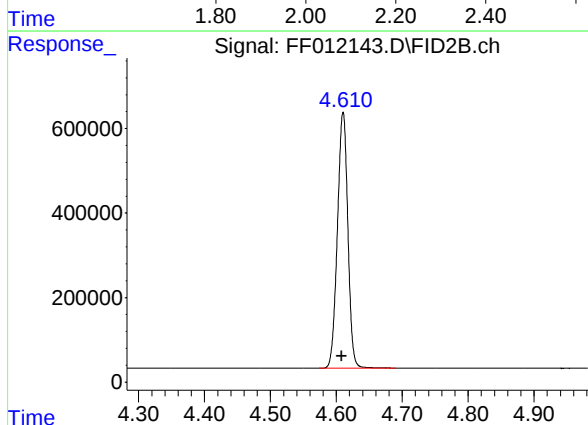
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





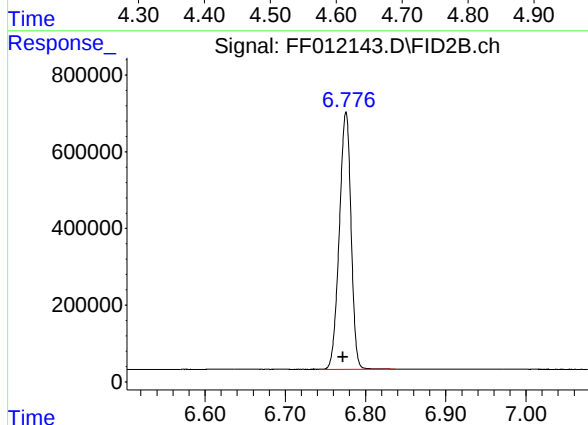
#1 N-OCTANE

R.T.: 2.081 min
Delta R.T.: -0.005 min
Response: 5669505
Conc: 49.28 ug/ml



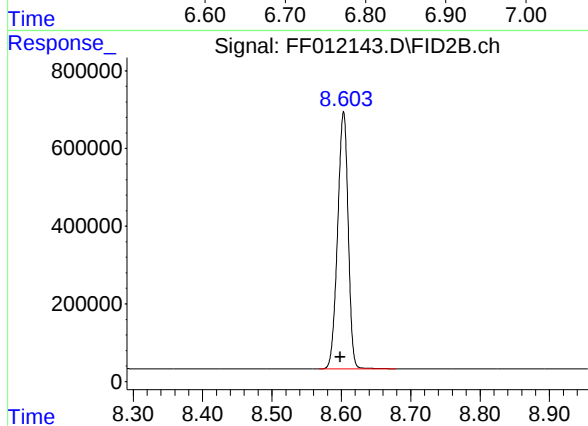
#2 N-DECANE

R.T.: 4.610 min
Delta R.T.: 0.002 min
Response: 6671478
Conc: 56.58 ug/ml



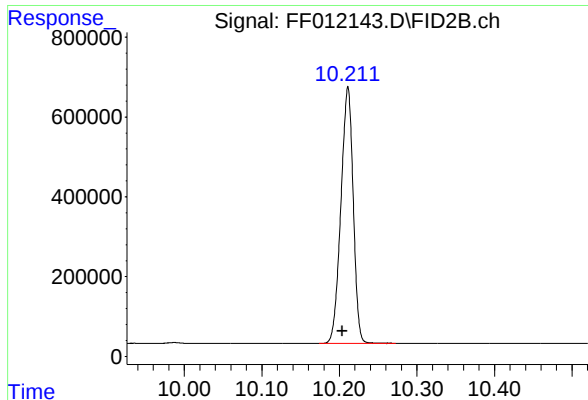
#3 N-DODECANE

R.T.: 6.776 min
Delta R.T.: 0.004 min
Response: 6814695
Conc: 56.89 ug/ml



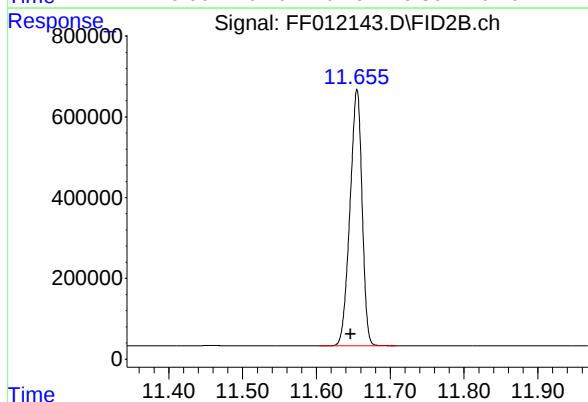
#4 N-TETRADECANE

R.T.: 8.603 min
Delta R.T.: 0.005 min
Response: 6992062
Conc: 58.06 ug/ml



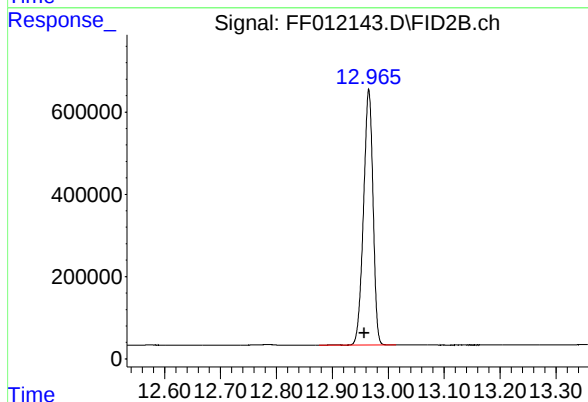
#5 N-HEXADECANE

R.T.: 10.211 min
Delta R.T.: 0.007 min
Response: 7083516
Conc: 56.79 ug/ml



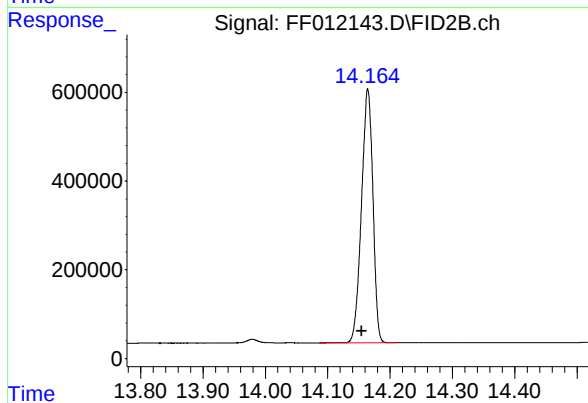
#6 N-OCTADECANE

R.T.: 11.655 min
Delta R.T.: 0.008 min
Response: 7228995
Conc: 56.85 ug/ml



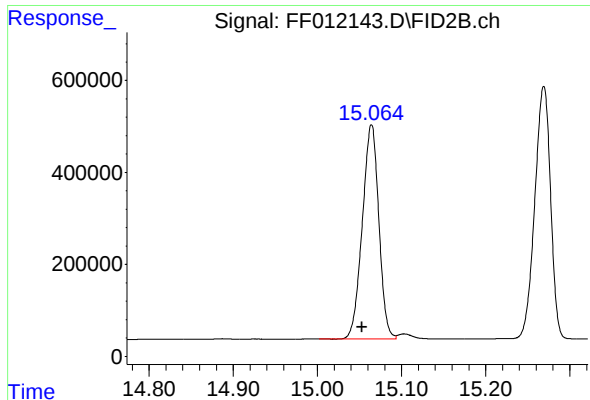
#7 N-EICOSANE

R.T.: 12.965 min
Delta R.T.: 0.008 min
Response: 7335354
Conc: 56.84 ug/ml



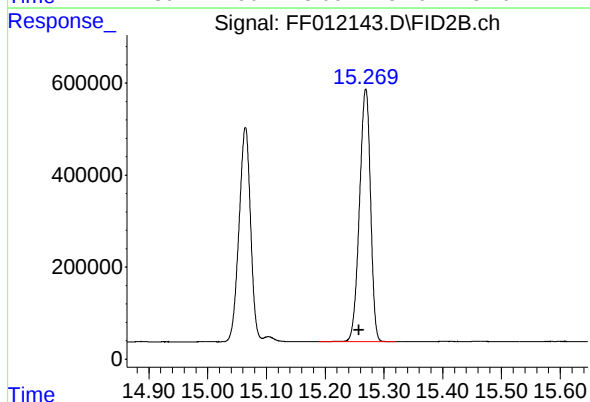
#8 N-DOCOSANE

R.T.: 14.164 min
Delta R.T.: 0.010 min
Response: 7281847
Conc: 57.12 ug/ml



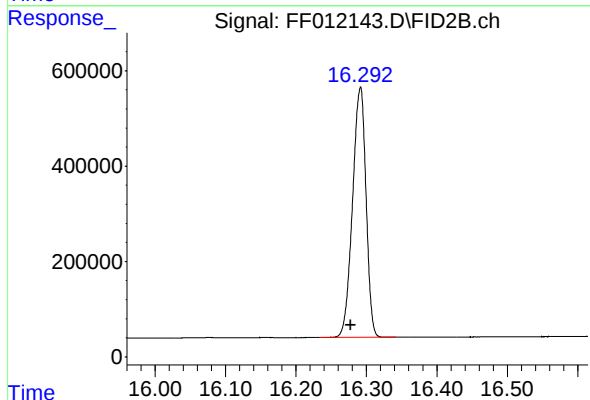
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.064 min
Delta R.T.: 0.011 min
Response: 6350505
Conc: 55.11 ug/ml



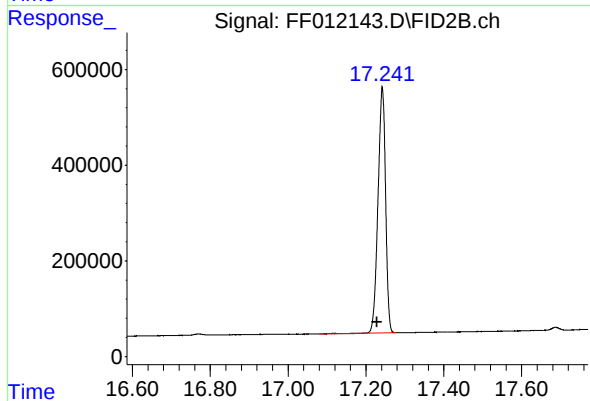
#10 N-TETRACOSANE

R.T.: 15.269 min
Delta R.T.: 0.011 min
Response: 7165974
Conc: 55.07 ug/ml



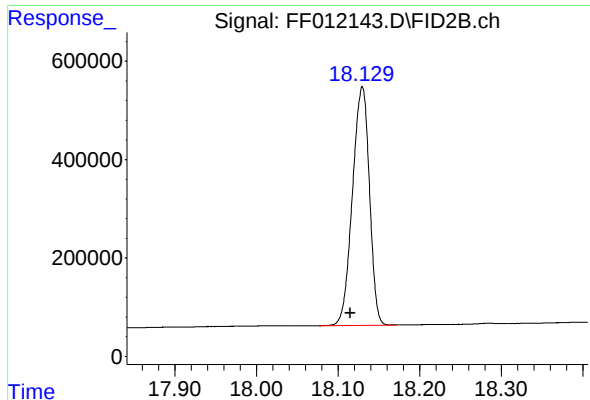
#11 N-HEXACOSANE

R.T.: 16.292 min
Delta R.T.: 0.014 min
Response: 6978483
Conc: 53.62 ug/ml



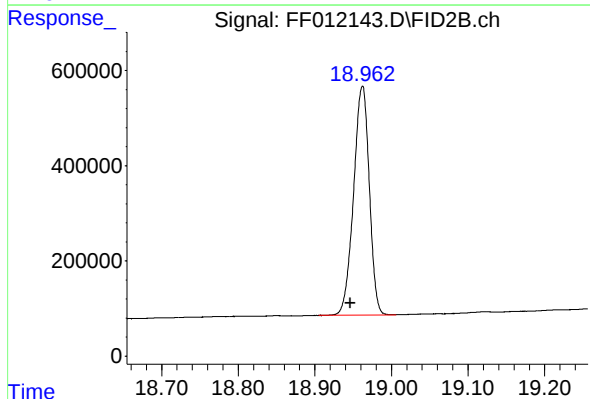
#12 N-OCTACOSANE

R.T.: 17.242 min
Delta R.T.: 0.014 min
Response: 6937415
Conc: 53.35 ug/ml



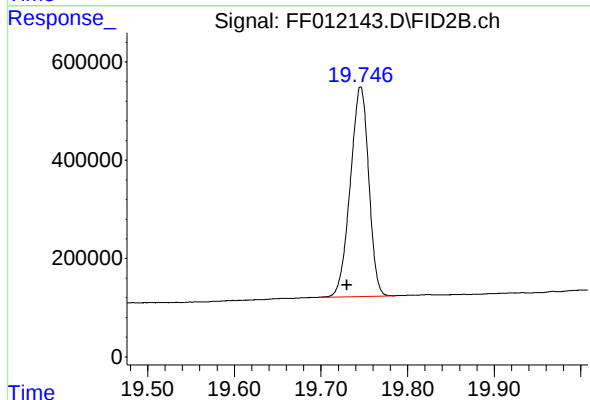
#13 N-TRIACONTANE

R.T.: 18.129 min
Delta R.T.: 0.014 min
Response: 7017757
Conc: 54.38 ug/ml m



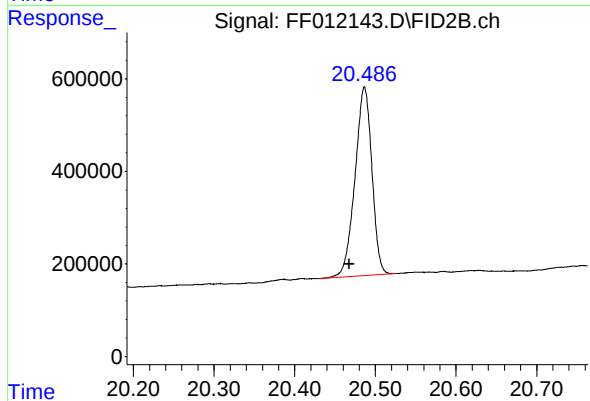
#14 N-DOTRIACONTANE

R.T.: 18.962 min
Delta R.T.: 0.016 min
Response: 6873267
Conc: 52.81 ug/ml m



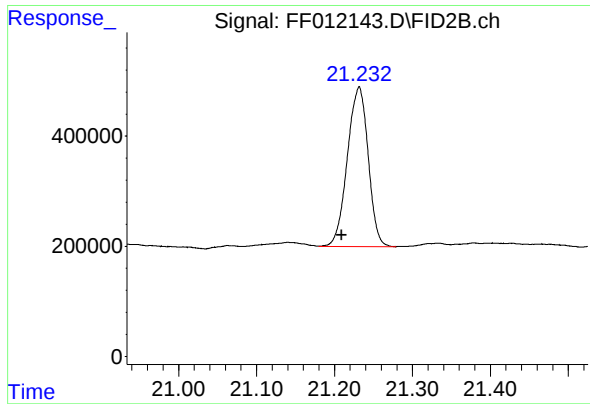
#15 N-TETRATRIACONTANE

R.T.: 19.746 min
Delta R.T.: 0.016 min
Response: 6309227
Conc: 56.67 ug/ml m



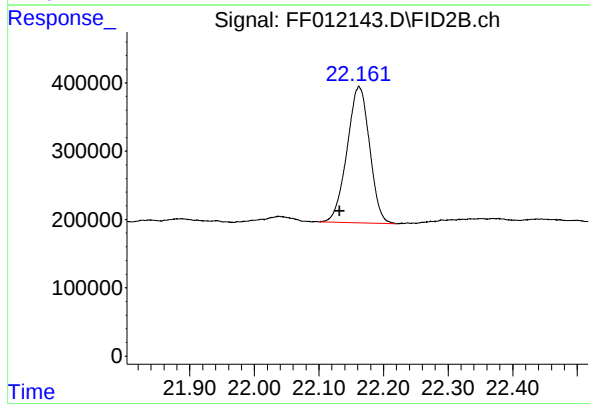
#16 N-HEXATRIACONTANE

R.T.: 20.486 min
Delta R.T.: 0.018 min
Response: 5941923
Conc: 57.84 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 21.232 min
Delta R.T.: 0.022 min
Response: 5371915
Conc: 54.53 ug/ml m



#18 N-TETRACONTANE

R.T.: 22.161 min
Delta R.T.: 0.029 min
Response: 4824566
Conc: 46.55 ug/ml m