

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120920\
 Data File : FF007941.D
 Signal(s) : FID2B.ch
 Acq On : 09 Dec 2020 16:19
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 10 00:36:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120220.M
 Quant Title :
 QLast Update : Thu Dec 03 09:08:10 2020
 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...	14.713	5586598	44.188 ug/ml
Target Compounds			
1) N-OCTANE	2.325	6906122	48.896 ug/ml
2) N-DECANE	4.431	7071296	49.659 ug/ml
3) N-DODECANE	6.455	7094082	49.260 ug/ml
4) N-TETRADECANE	8.252	7076823	48.211 ug/ml
5) N-HEXADECANE	9.855	6966580	47.229 ug/ml
6) N-OCTADECANE	11.299	6969562	46.368 ug/ml
7) N-EICOSANE	12.612	6806353	45.380 ug/ml
8) N-DOCOSANE	13.813	6534689	44.631 ug/ml
10) N-TETRACOSANE	14.919	6405012	43.981 ug/ml
11) N-HEXACOSANE	15.941	6136859	43.549 ug/ml
12) N-OCTACOSANE	16.894	5937123	43.870 ug/ml
13) N-TRIACONTANE	17.785	5728567	45.247 ug/ml
14) N-DOTRIACONTANE	18.618	5277016	47.604 ug/mlm
15) N-TETRATRIACONTANE	19.402	4345490	50.636 ug/mlm
16) N-HEXATRIACONTANE	20.145	3771412	58.063 ug/ml
17) N-OCTATRIACONTANE	20.897	2959669	56.162 ug/ml
18) N-TETRACONTANE	21.832	3014191	53.741 ug/ml

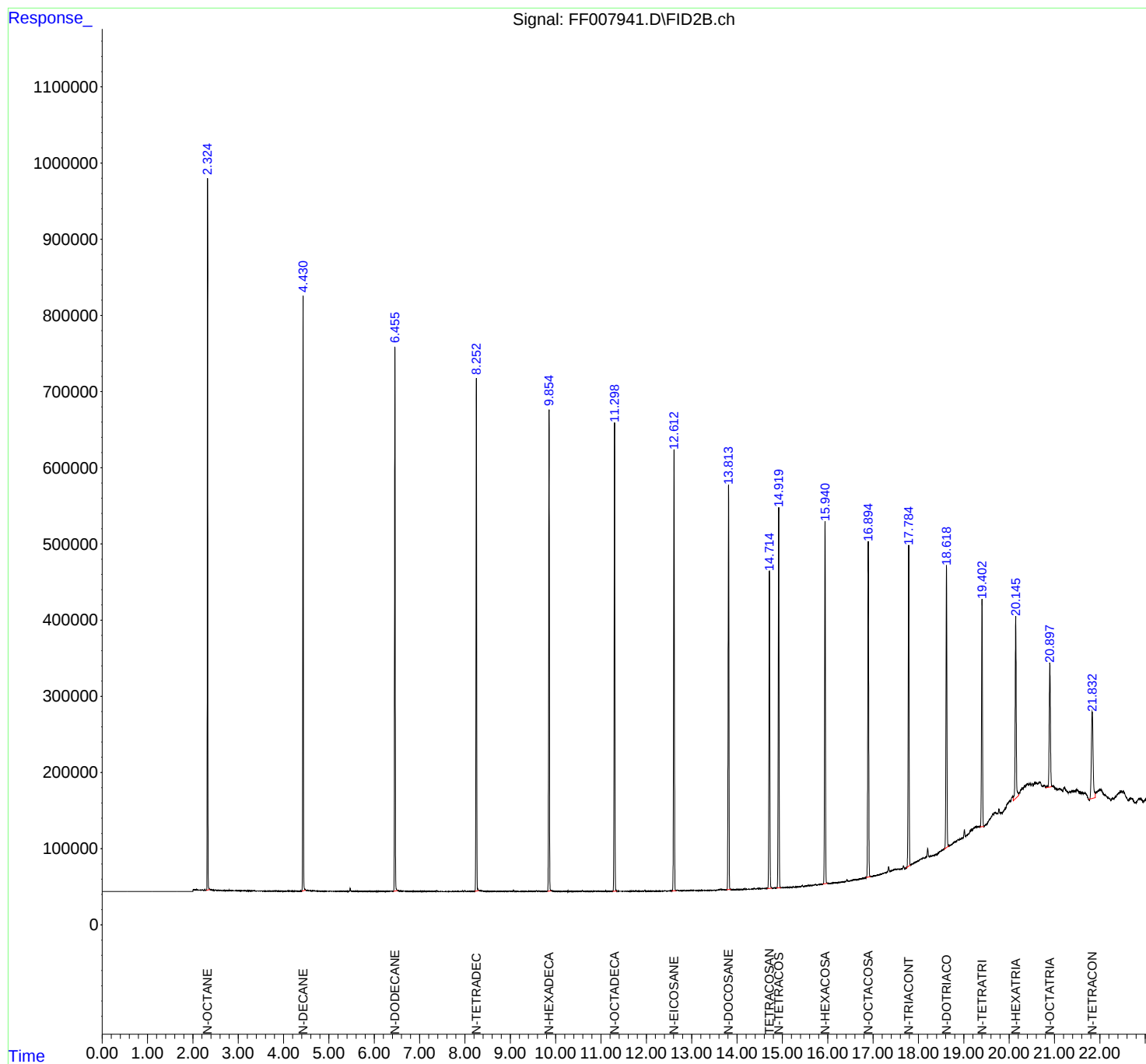
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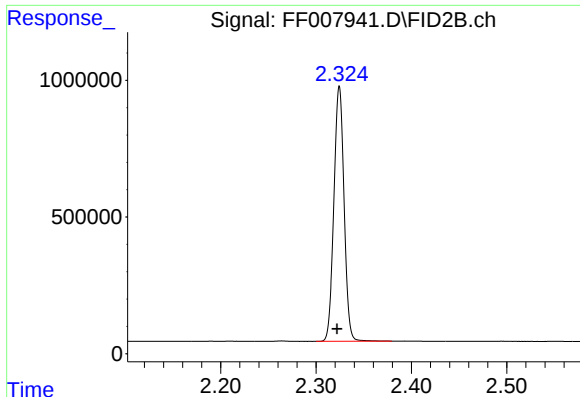
(m)=manual int.

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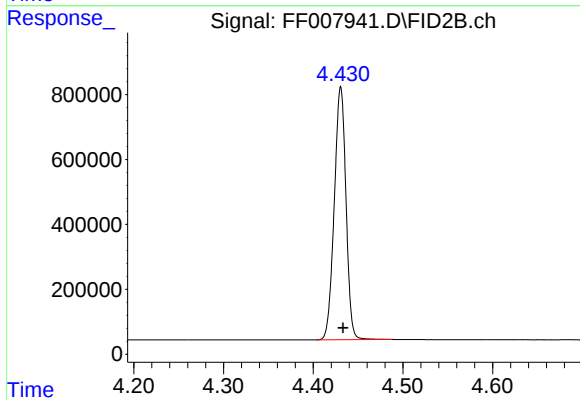
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





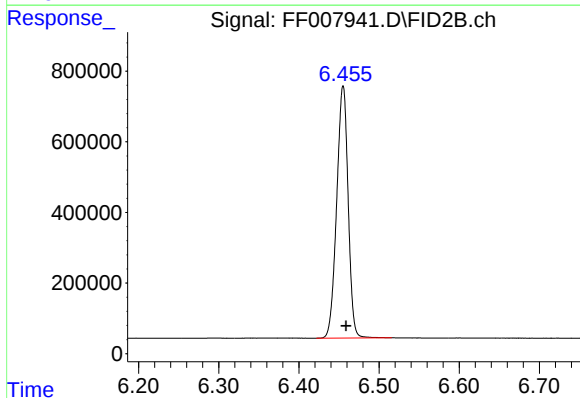
#1 N-OCTANE

R.T.: 2.325 min
Delta R.T.: 0.003 min
Response: 6906122
Conc: 48.90 ug/ml



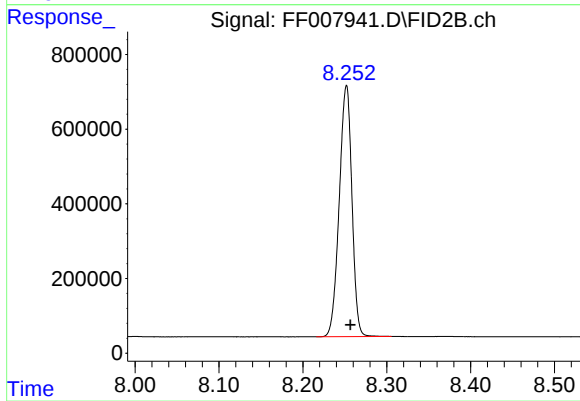
#2 N-DECANE

R.T.: 4.431 min
Delta R.T.: -0.003 min
Response: 7071296
Conc: 49.66 ug/ml



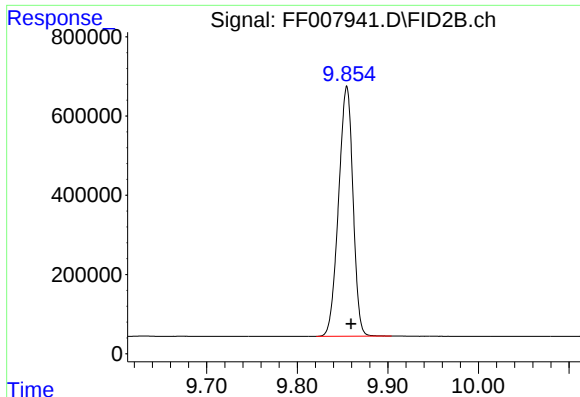
#3 N-DODECANE

R.T.: 6.455 min
Delta R.T.: -0.004 min
Response: 7094082
Conc: 49.26 ug/ml



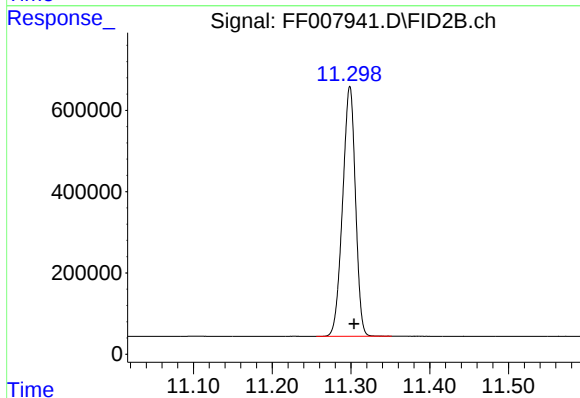
#4 N-TETRADECANE

R.T.: 8.252 min
Delta R.T.: -0.004 min
Response: 7076823
Conc: 48.21 ug/ml



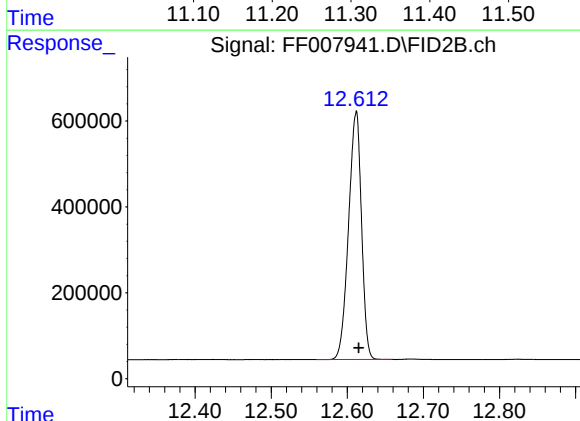
#5 N-HEXADECANE

R.T.: 9.855 min
Delta R.T.: -0.004 min
Response: 6966580
Conc: 47.23 ug/ml



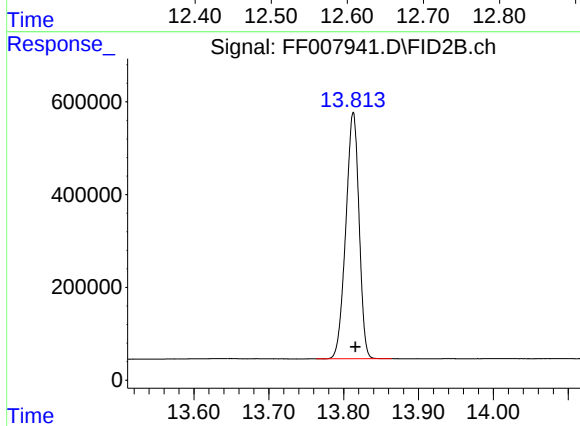
#6 N-OCTADECANE

R.T.: 11.299 min
Delta R.T.: -0.005 min
Response: 6969562
Conc: 46.37 ug/ml



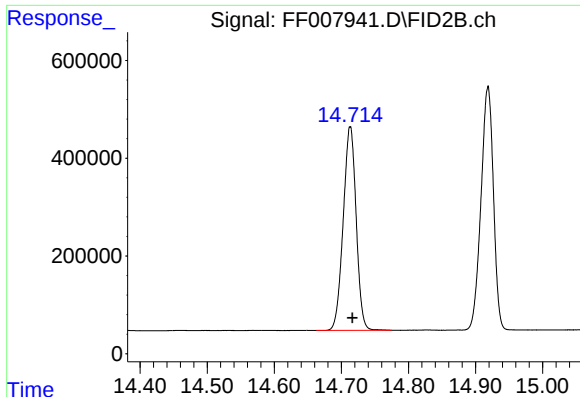
#7 N-EICOSANE

R.T.: 12.612 min
Delta R.T.: -0.003 min
Response: 6806353
Conc: 45.38 ug/ml



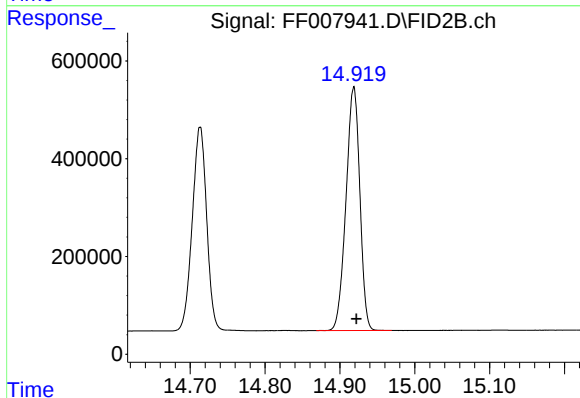
#8 N-DOCOSANE

R.T.: 13.813 min
Delta R.T.: -0.003 min
Response: 6534689
Conc: 44.63 ug/ml



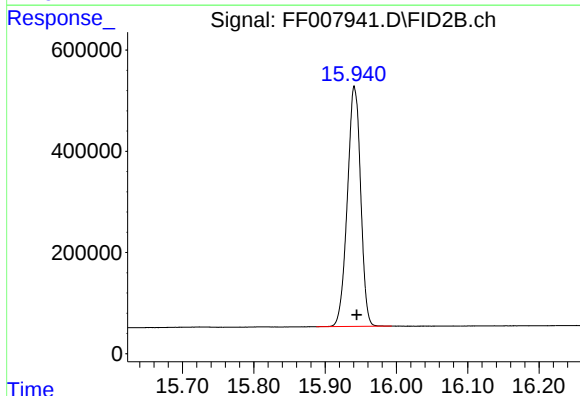
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.713 min
Delta R.T.: -0.003 min
Response: 5586598
Conc: 44.19 ug/ml



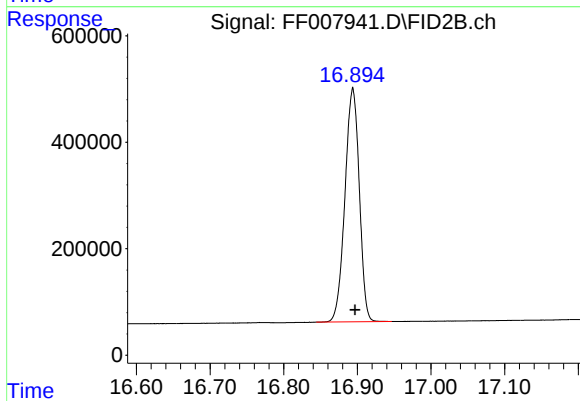
#10 N-TETRACOSANE

R.T.: 14.919 min
Delta R.T.: -0.003 min
Response: 6405012
Conc: 43.98 ug/ml



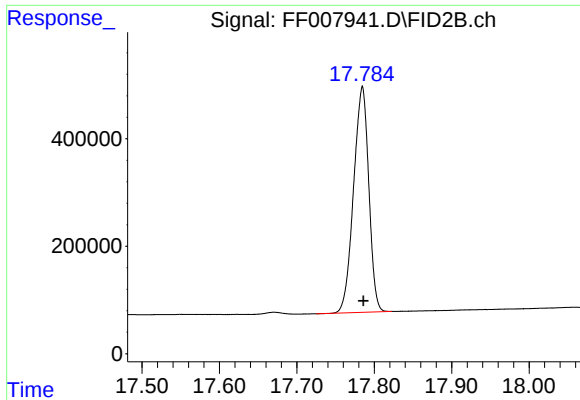
#11 N-HEXACOSANE

R.T.: 15.941 min
Delta R.T.: -0.003 min
Response: 6136859
Conc: 43.55 ug/ml



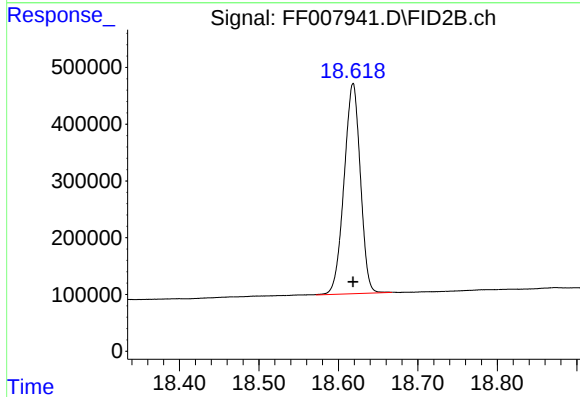
#12 N-OCTACOSANE

R.T.: 16.894 min
Delta R.T.: -0.003 min
Response: 5937123
Conc: 43.87 ug/ml



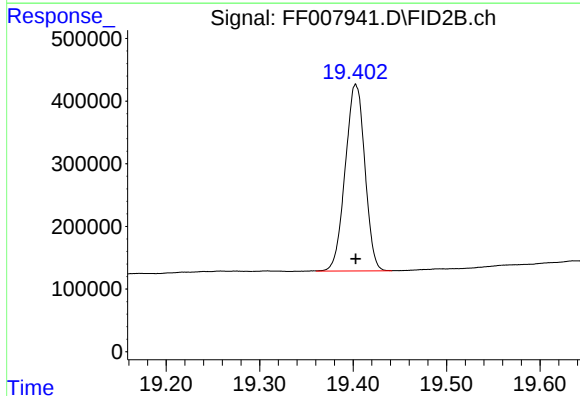
#13 N-TRIACONTANE

R.T.: 17.785 min
Delta R.T.: -0.001 min
Response: 5728567
Conc: 45.25 ug/ml



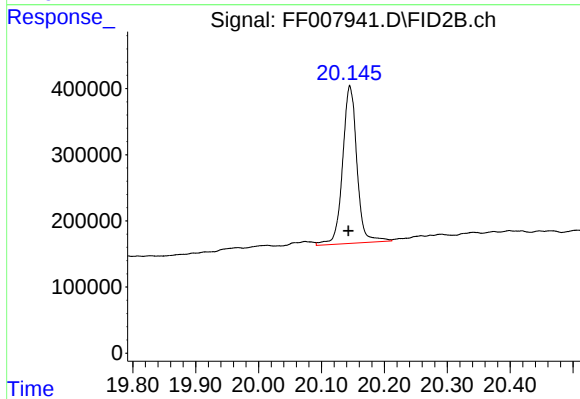
#14 N-DOTRIACONTANE

R.T.: 18.618 min
Delta R.T.: 0.000 min
Response: 5277016
Conc: 47.60 ug/ml m



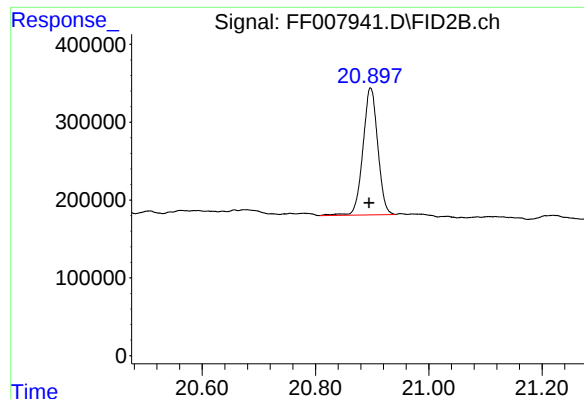
#15 N-TETRATRIACONTANE

R.T.: 19.402 min
Delta R.T.: 0.000 min
Response: 4345490
Conc: 50.64 ug/ml m



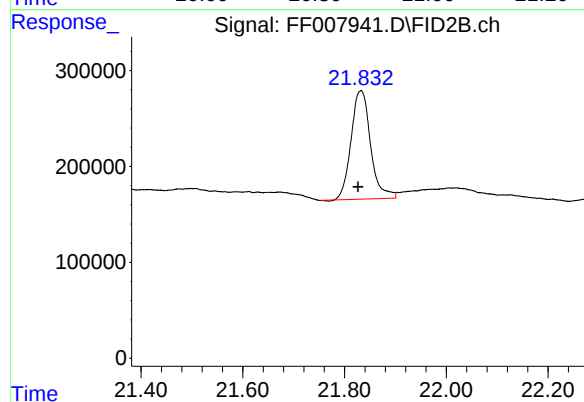
#16 N-HEXATRIACONTANE

R.T.: 20.145 min
Delta R.T.: 0.002 min
Response: 3771412
Conc: 58.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.897 min
Delta R.T.: 0.002 min
Response: 2959669
Conc: 56.16 ug/ml



#18 N-TETRACONTANE

R.T.: 21.832 min
Delta R.T.: 0.006 min
Response: 3014191
Conc: 53.74 ug/ml