

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071819\
 Data File : FF005092.D
 Signal(s) : FID2B.ch
 Acq On : 18 Jul 2019 10:47
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 00:40:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062619.M
 Quant Title :
 QLast Update : Wed Jun 26 14:27:24 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...	14.678	5259052	54.073 ug/ml
Target Compounds			
1) N-OCTANE	2.283	5408599	43.119 ug/ml
2) N-DECANE	4.391	6042786	47.852 ug/ml
3) N-DODECANE	6.415	6103555	48.104 ug/ml
4) N-TETRADECANE	8.210	6069224	48.504 ug/ml
5) N-HEXADECANE	9.812	6072933	49.183 ug/ml
6) N-OCTADECANE	11.257	5981037	50.486 ug/ml
7) N-EICOSANE	12.571	6005808	51.763 ug/ml
8) N-DOCOSANE	13.775	5969136	53.052 ug/ml
10) N-TETRACOSANE	14.883	6004200	53.939 ug/ml
11) N-HEXACOSANE	15.910	5999601	54.243 ug/ml
12) N-OCTACOSANE	16.865	6110400	54.783 ug/ml
13) N-TRIACONTANE	17.759	6382886	56.817 ug/ml
14) N-DOTRIACONTANE	18.598	6338728	55.655 ug/ml
15) N-TETRATRIACONTANE	19.388	6476281	59.666 ug/ml
16) N-HEXATRIACONTANE	20.136	6248275	60.340 ug/ml
17) N-OCTATRIACONTANE	20.889	5928742	62.161 ug/ml
18) N-TETRACONTANE	21.812	6379996	54.881 ug/ml

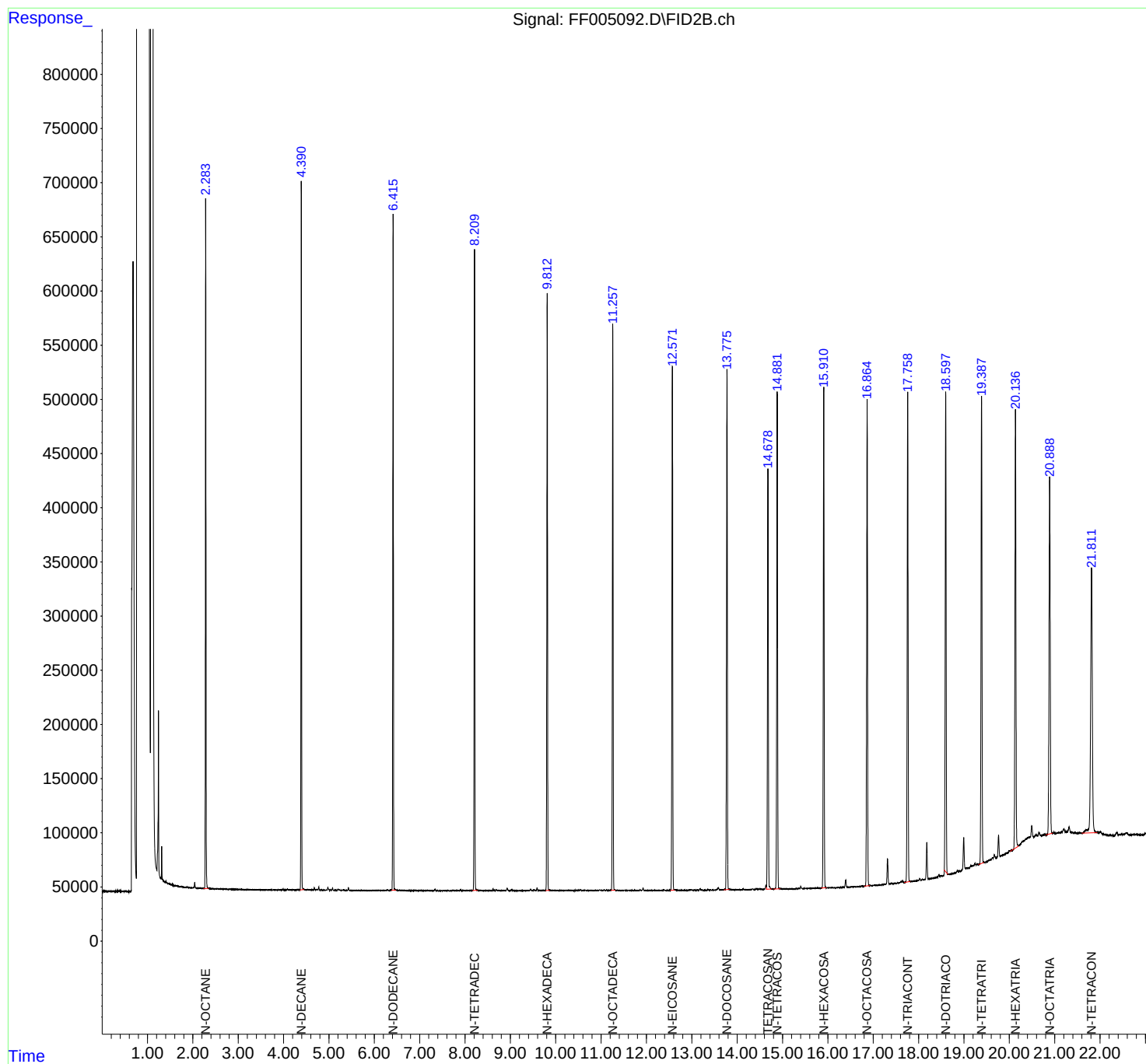
(f)=RT Delta > 1/2 Window

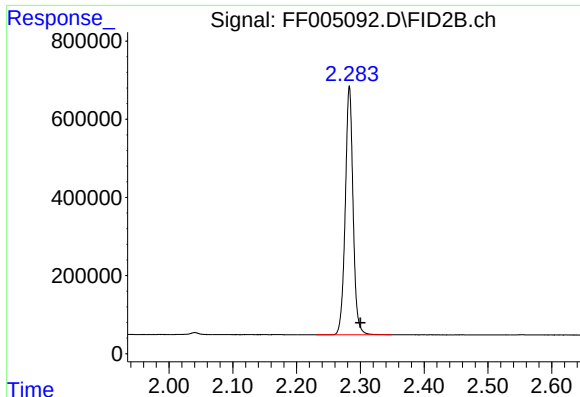
(m)=manual int.

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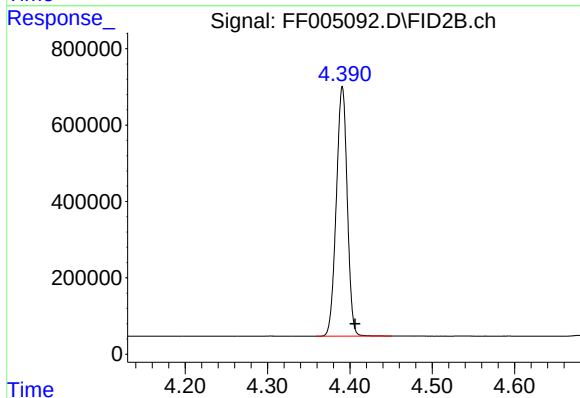
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





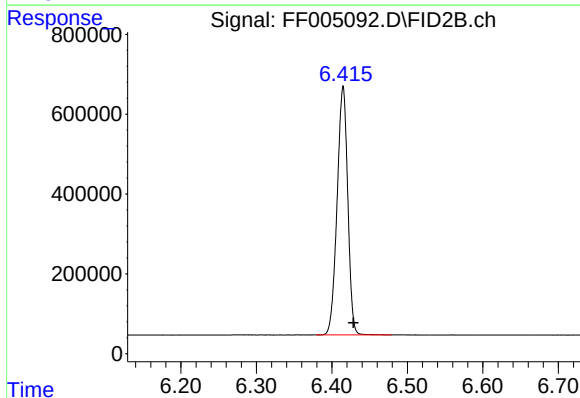
#1 N-OCTANE

R.T.: 2.283 min
Delta R.T.: -0.017 min
Response: 5408599
Conc: 43.12 ug/ml



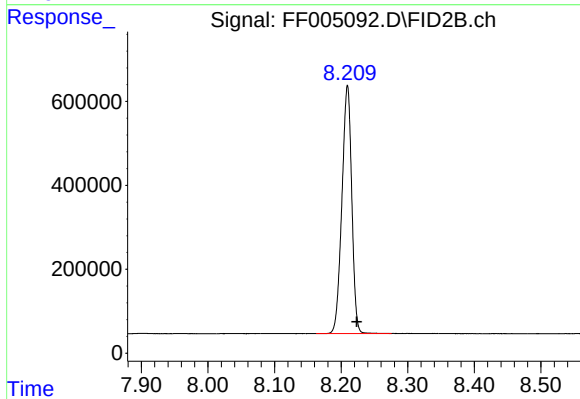
#2 N-DECANE

R.T.: 4.391 min
Delta R.T.: -0.015 min
Response: 6042786
Conc: 47.85 ug/ml



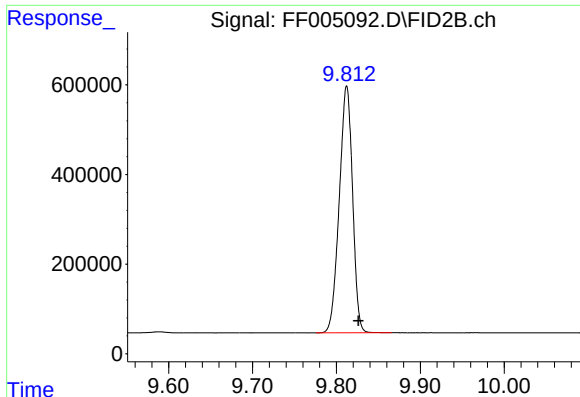
#3 N-DODECANE

R.T.: 6.415 min
Delta R.T.: -0.014 min
Response: 6103555
Conc: 48.10 ug/ml



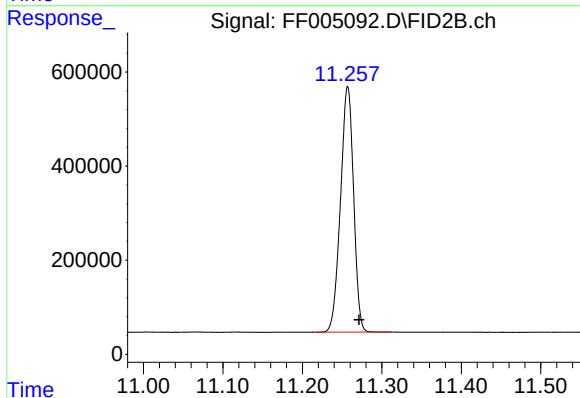
#4 N-TETRADECANE

R.T.: 8.210 min
Delta R.T.: -0.014 min
Response: 6069224
Conc: 48.50 ug/ml



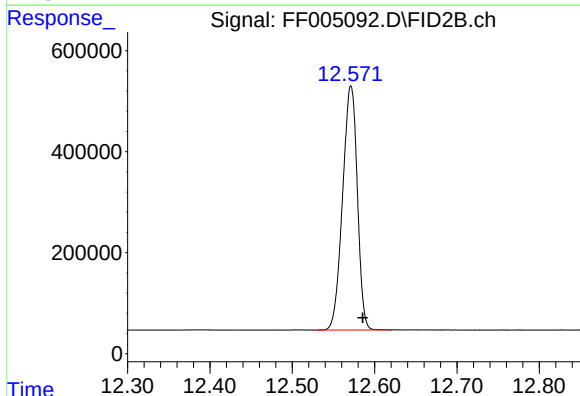
#5 N-HEXADECANE

R.T.: 9.812 min
Delta R.T.: -0.014 min
Response: 6072933
Conc: 49.18 ug/ml



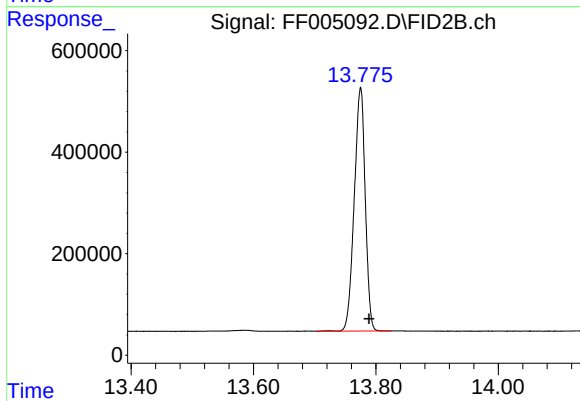
#6 N-OCTADECANE

R.T.: 11.257 min
Delta R.T.: -0.014 min
Response: 5981037
Conc: 50.49 ug/ml



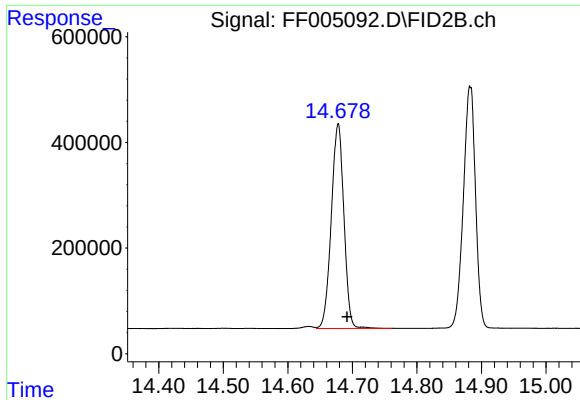
#7 N-EICOSANE

R.T.: 12.571 min
Delta R.T.: -0.014 min
Response: 6005808
Conc: 51.76 ug/ml



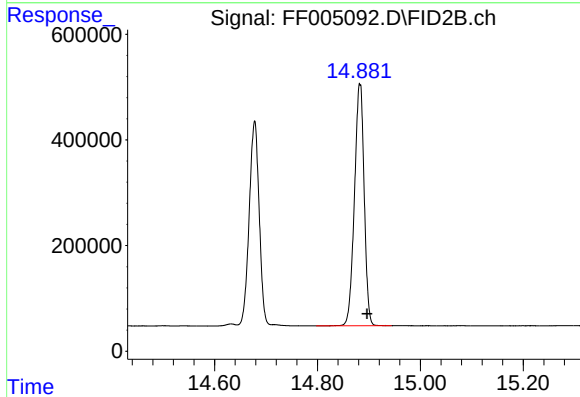
#8 N-DOCOSANE

R.T.: 13.775 min
Delta R.T.: -0.014 min
Response: 5969136
Conc: 53.05 ug/ml



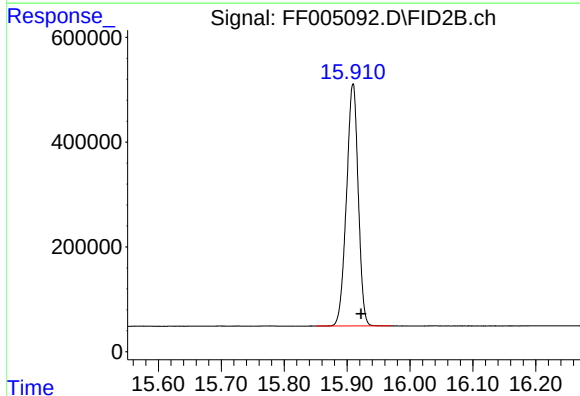
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.678 min
Delta R.T.: -0.013 min
Response: 5259052
Conc: 54.07 ug/ml



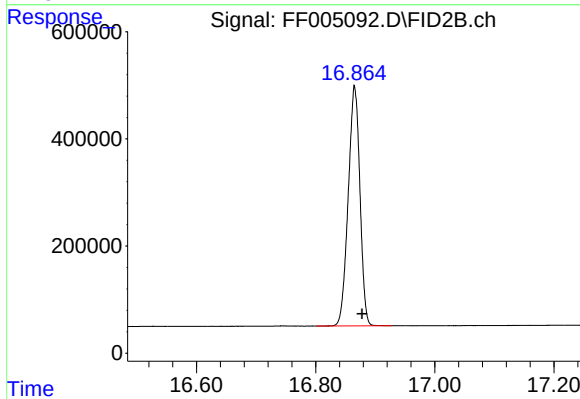
#10 N-TETRACOSANE

R.T.: 14.883 min
Delta R.T.: -0.014 min
Response: 6004200
Conc: 53.94 ug/ml



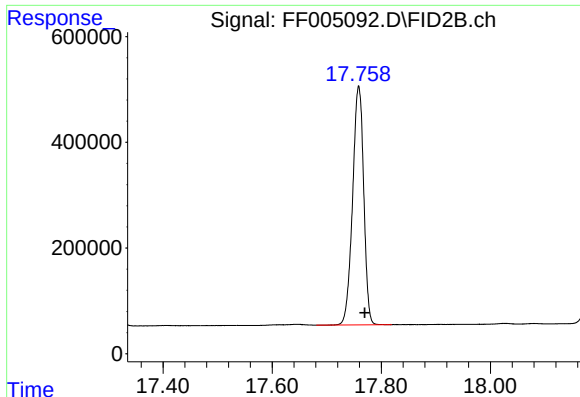
#11 N-HEXACOSANE

R.T.: 15.910 min
Delta R.T.: -0.013 min
Response: 5999601
Conc: 54.24 ug/ml



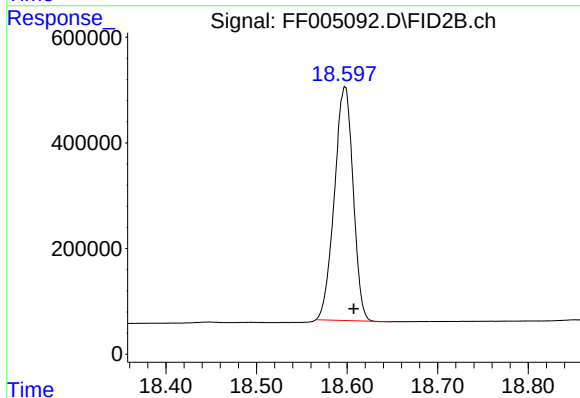
#12 N-OCTACOSANE

R.T.: 16.865 min
Delta R.T.: -0.012 min
Response: 6110400
Conc: 54.78 ug/ml



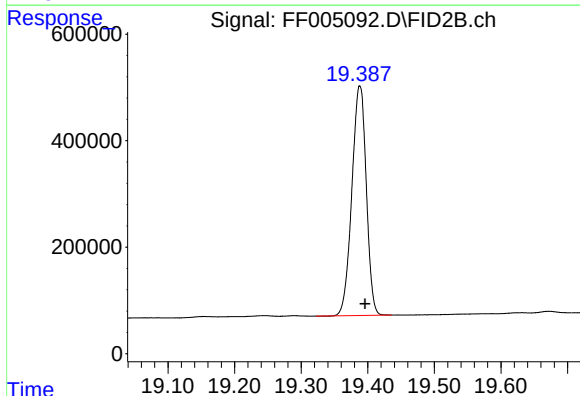
#13 N-TRIACONTANE

R.T.: 17.759 min
Delta R.T.: -0.011 min
Response: 6382886
Conc: 56.82 ug/ml



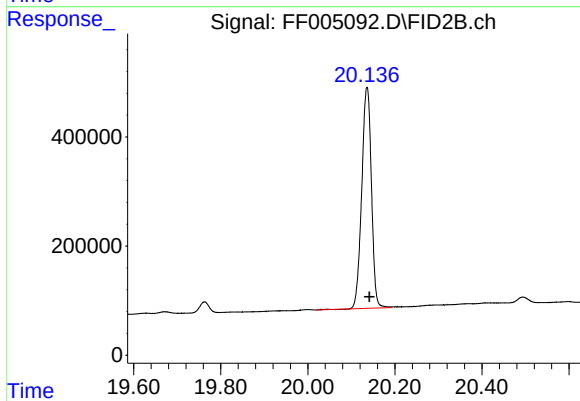
#14 N-DOTRIACONTANE

R.T.: 18.598 min
Delta R.T.: -0.010 min
Response: 6338728
Conc: 55.66 ug/ml



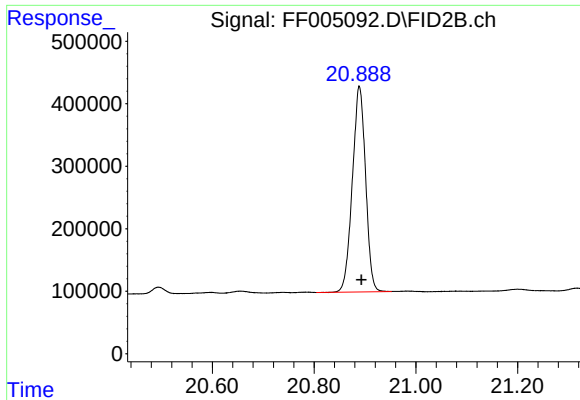
#15 N-TETRATRIACONTANE

R.T.: 19.388 min
Delta R.T.: -0.008 min
Response: 6476281
Conc: 59.67 ug/ml



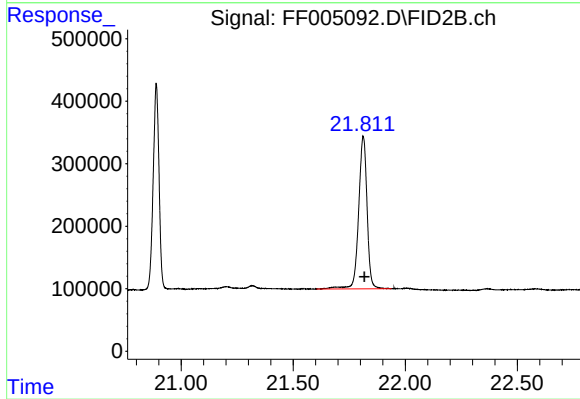
#16 N-HEXATRIACONTANE

R.T.: 20.136 min
Delta R.T.: -0.005 min
Response: 6248275
Conc: 60.34 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.889 min
Delta R.T.: -0.004 min
Response: 5928742
Conc: 62.16 ug/ml



#18 N-TETRACONTANE

R.T.: 21.812 min
Delta R.T.: -0.005 min
Response: 6379996
Conc: 54.88 ug/ml