

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082219\
 Data File : FF005315.D
 Signal(s) : FID2B.ch
 Acq On : 22 Aug 2019 18:40
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 23 00:44:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF073019.M
 Quant Title :
 QLast Update : Tue Jul 30 14:33:00 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...	14.647	5496811	49.913 ug/ml
Target Compounds			
1) N-OCTANE	2.270	7151291	50.060 ug/ml
2) N-DECANE	4.367	7312469	50.756 ug/ml
3) N-DODECANE	6.389	7220815	49.488 ug/ml
4) N-TETRADECANE	8.182	6961482	48.366 ug/ml
5) N-HEXADECANE	9.785	6774355	47.778 ug/ml
6) N-OCTADECANE	11.227	6495006	47.435 ug/ml
7) N-EICOSANE	12.540	6422916	47.870 ug/ml
8) N-DOCOSANE	13.743	6325147	48.889 ug/ml
10) N-TETRACOSANE	14.852	6348885	50.393 ug/ml
11) N-HEXACOSANE	15.877	6392964	51.739 ug/ml
12) N-OCTACOSANE	16.831	6452585	51.656 ug/ml
13) N-TRIACONTANE	17.723	6507775	51.034 ug/ml
14) N-DOTRIACONTANE	18.561	6475920	52.017 ug/ml
15) N-TETRATRIACONTANE	19.350	6383228	54.263 ug/ml
16) N-HEXATRIACONTANE	20.097	6396528	57.092 ug/ml
17) N-OCTATRIACONTANE	20.844	5733095	56.221 ug/ml
18) N-TETRACONTANE	21.753	6845615	51.633 ug/ml

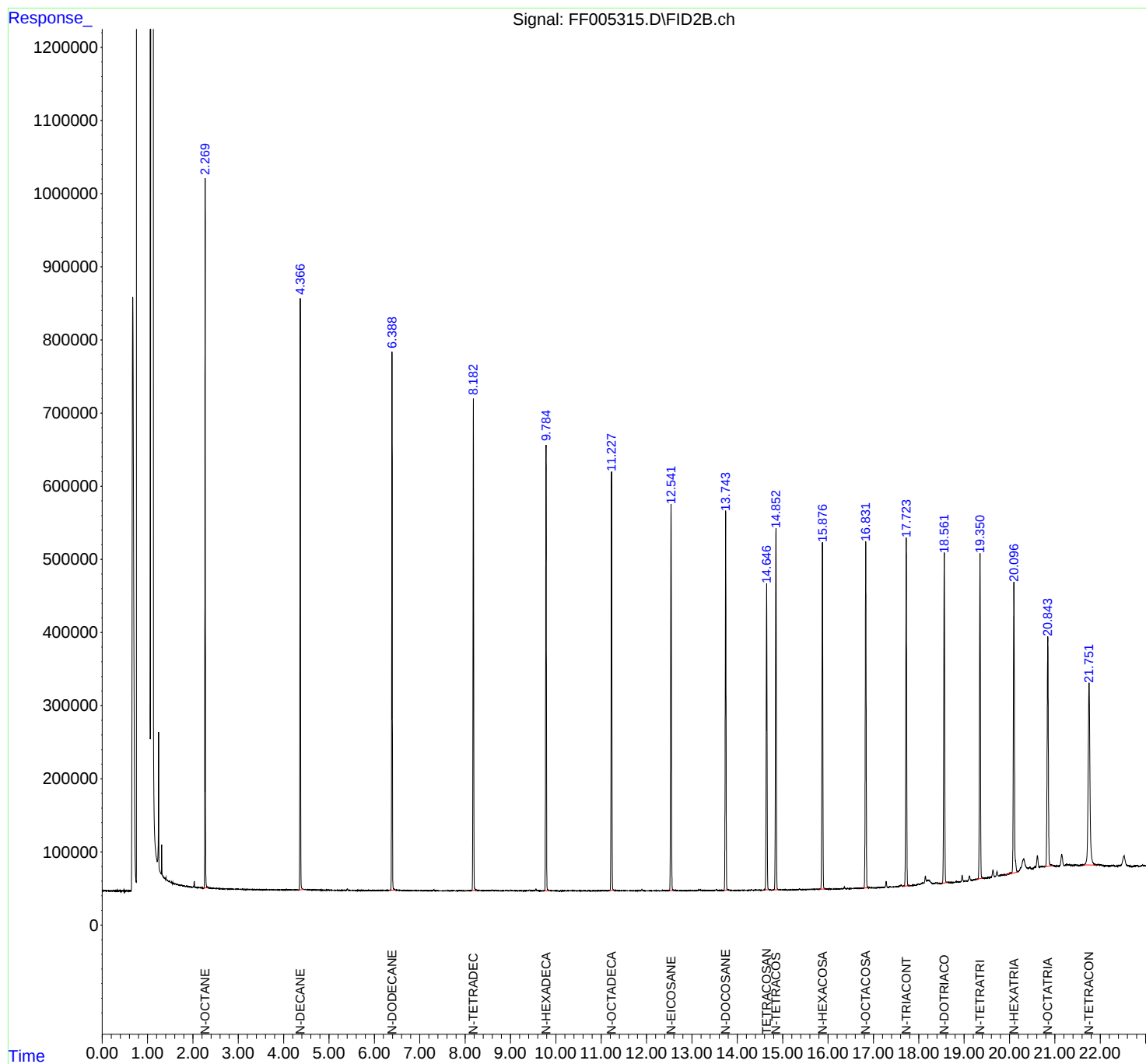
(f)=RT Delta > 1/2 Window

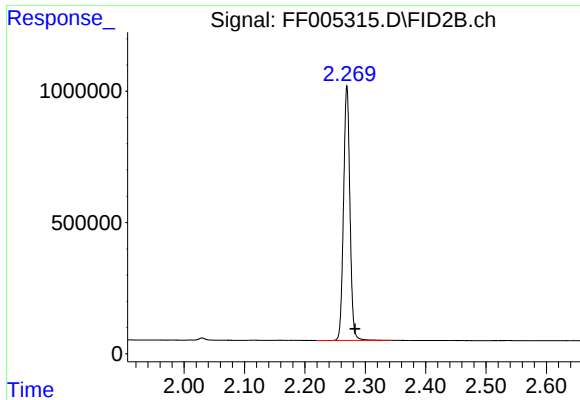
(m)=manual int.

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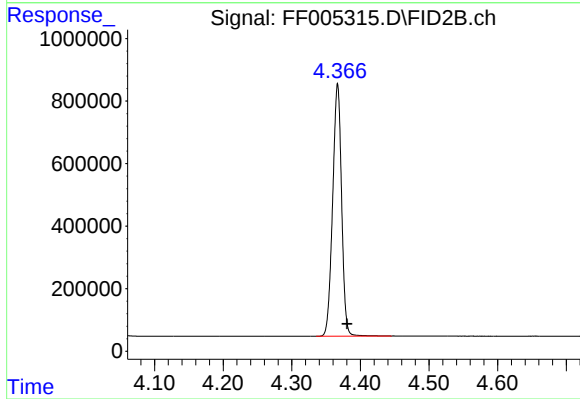
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





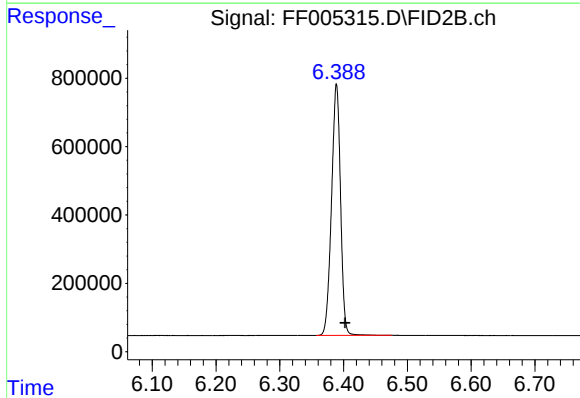
#1 N-OCTANE

R.T.: 2.270 min
Delta R.T.: -0.013 min
Response: 7151291
Conc: 50.06 ug/ml



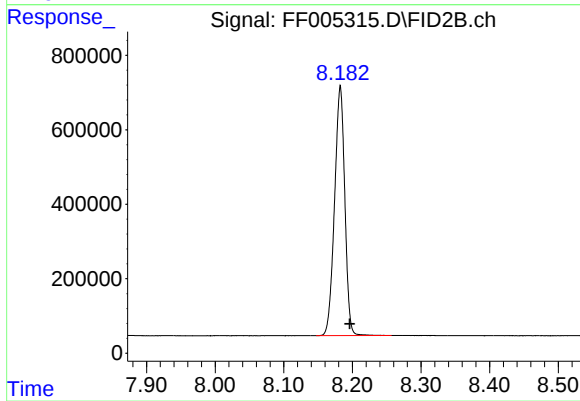
#2 N-DECANE

R.T.: 4.367 min
Delta R.T.: -0.014 min
Response: 7312469
Conc: 50.76 ug/ml



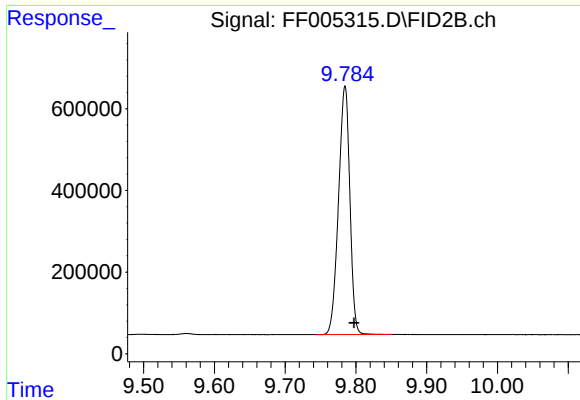
#3 N-DODECANE

R.T.: 6.389 min
Delta R.T.: -0.014 min
Response: 7220815
Conc: 49.49 ug/ml



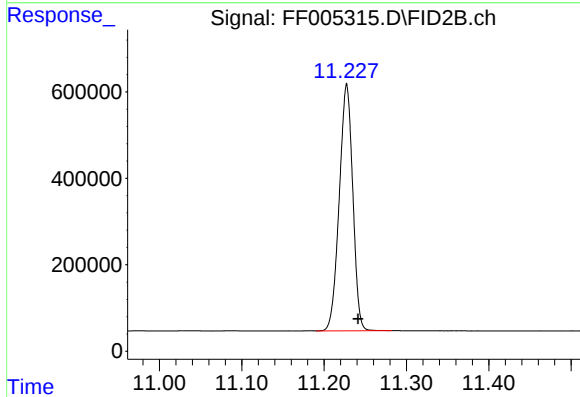
#4 N-TETRADECANE

R.T.: 8.182 min
Delta R.T.: -0.014 min
Response: 6961482
Conc: 48.37 ug/ml



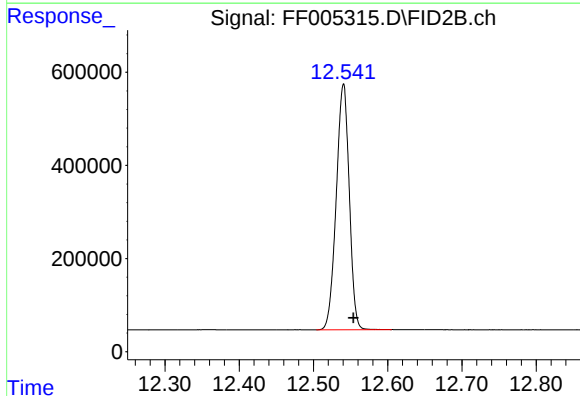
#5 N-HEXADECANE

R.T.: 9.785 min
Delta R.T.: -0.013 min
Response: 6774355
Conc: 47.78 ug/ml



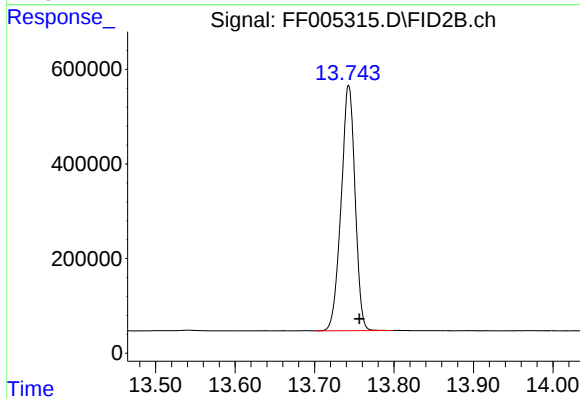
#6 N-OCTADECANE

R.T.: 11.227 min
Delta R.T.: -0.014 min
Response: 6495006
Conc: 47.44 ug/ml



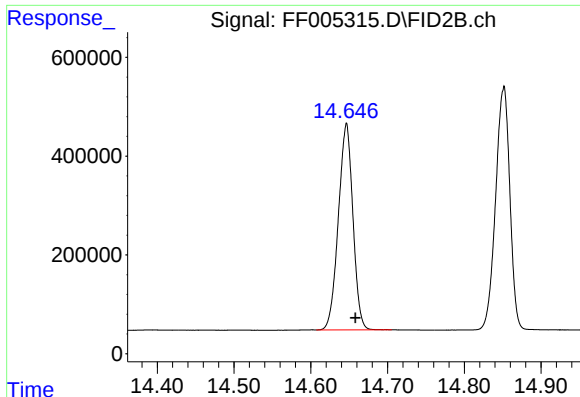
#7 N-EICOSANE

R.T.: 12.540 min
Delta R.T.: -0.013 min
Response: 6422916
Conc: 47.87 ug/ml



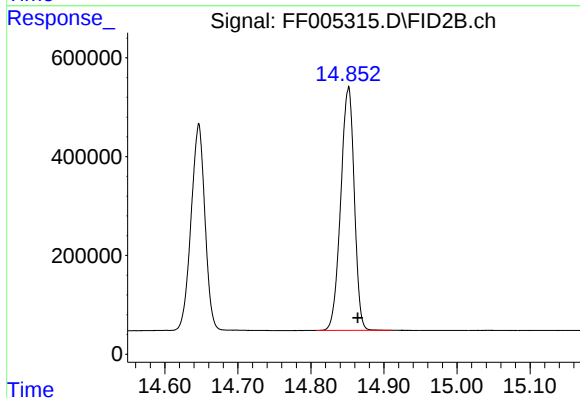
#8 N-DOCOSANE

R.T.: 13.743 min
Delta R.T.: -0.013 min
Response: 6325147
Conc: 48.89 ug/ml



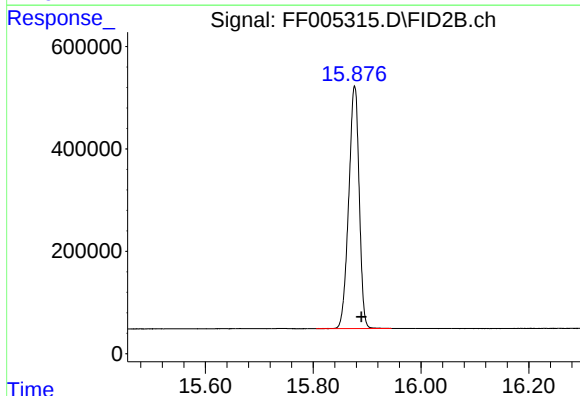
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.647 min
Delta R.T.: -0.012 min
Response: 5496811
Conc: 49.91 ug/ml



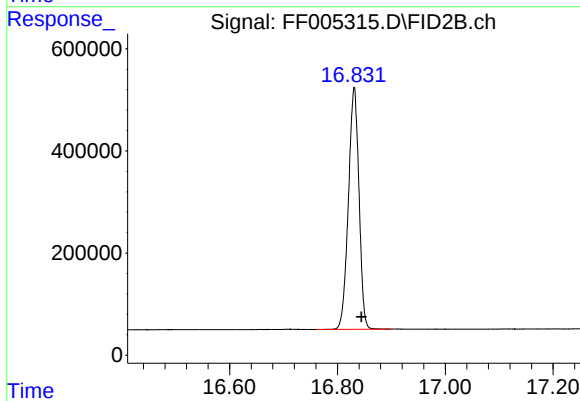
#10 N-TETRACOSANE

R.T.: 14.852 min
Delta R.T.: -0.013 min
Response: 6348885
Conc: 50.39 ug/ml



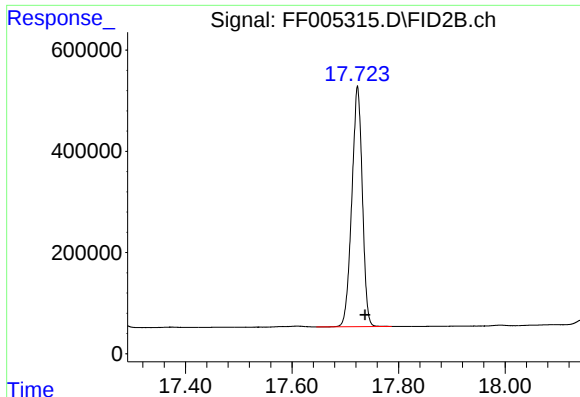
#11 N-HEXACOSANE

R.T.: 15.877 min
Delta R.T.: -0.013 min
Response: 6392964
Conc: 51.74 ug/ml



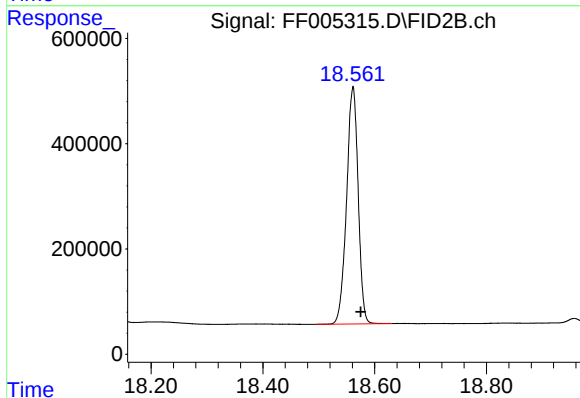
#12 N-OCTACOSANE

R.T.: 16.831 min
Delta R.T.: -0.013 min
Response: 6452585
Conc: 51.66 ug/ml



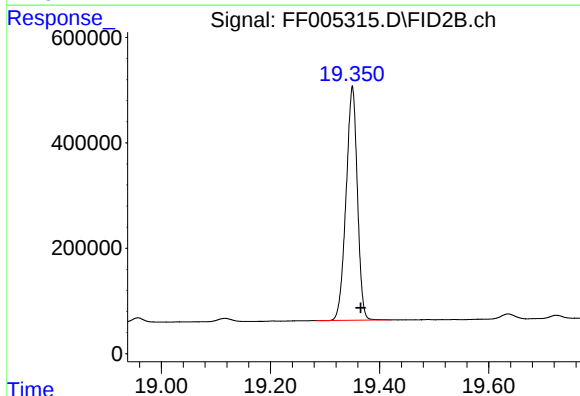
#13 N-TRIACONTANE

R.T.: 17.723 min
Delta R.T.: -0.014 min
Response: 6507775
Conc: 51.03 ug/ml



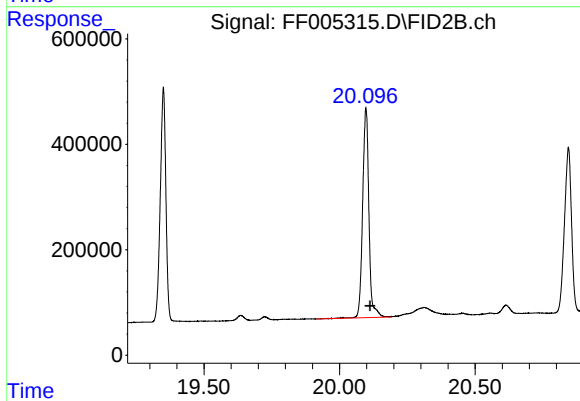
#14 N-DOTRIACONTANE

R.T.: 18.561 min
Delta R.T.: -0.014 min
Response: 6475920
Conc: 52.02 ug/ml



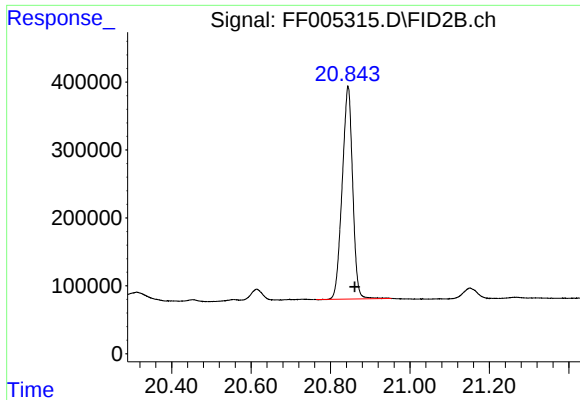
#15 N-TETRATRIACONTANE

R.T.: 19.350 min
Delta R.T.: -0.015 min
Response: 6383228
Conc: 54.26 ug/ml



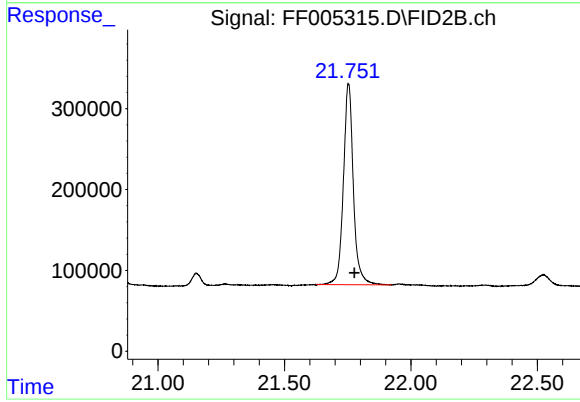
#16 N-HEXATRIACONTANE

R.T.: 20.097 min
Delta R.T.: -0.015 min
Response: 6396528
Conc: 57.09 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.844 min
Delta R.T.: -0.017 min
Response: 5733095
Conc: 56.22 ug/ml



#18 N-TETRACONTANE

R.T.: 21.753 min
Delta R.T.: -0.024 min
Response: 6845615
Conc: 51.63 ug/ml