

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071019\
 Data File : FF004999.D
 Signal(s) : FID2B.ch
 Acq On : 10 Jul 2019 10:57
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 00:45:18 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...	14.681	4973537	51.137 ug/ml
Target Compounds			
1) N-OCTANE	2.290	5997652	47.815 ug/ml
2) N-DECANE	4.397	6165643	48.825 ug/ml
3) N-DODECANE	6.420	6192780	48.807 ug/ml
4) N-TETRADECANE	8.214	6101554	48.763 ug/ml
5) N-HEXADECANE	9.817	6018211	48.739 ug/ml
6) N-OCTADECANE	11.261	5811659	49.056 ug/ml
7) N-EICOSANE	12.576	5745894	49.523 ug/ml
8) N-DOCOSANE	13.778	5662557	50.327 ug/ml
10) N-TETRACOSANE	14.886	5690195	51.118 ug/ml
11) N-HEXACOSANE	15.912	5696098	51.499 ug/ml
12) N-OCTACOSANE	16.867	5726560	51.341 ug/ml
13) N-TRIACONTANE	17.760	5822994	51.833 ug/ml
14) N-DOTRIACONTANE	18.600	5854983	51.408 ug/ml
15) N-TETRATRIACONTANE	19.390	5947097	54.790 ug/ml
16) N-HEXATRIACONTANE	20.138	6003082	57.972 ug/ml
17) N-OCTATRIACONTANE	20.889	5542970	58.116 ug/ml
18) N-TETRACONTANE	21.813	5931587	51.024 ug/ml

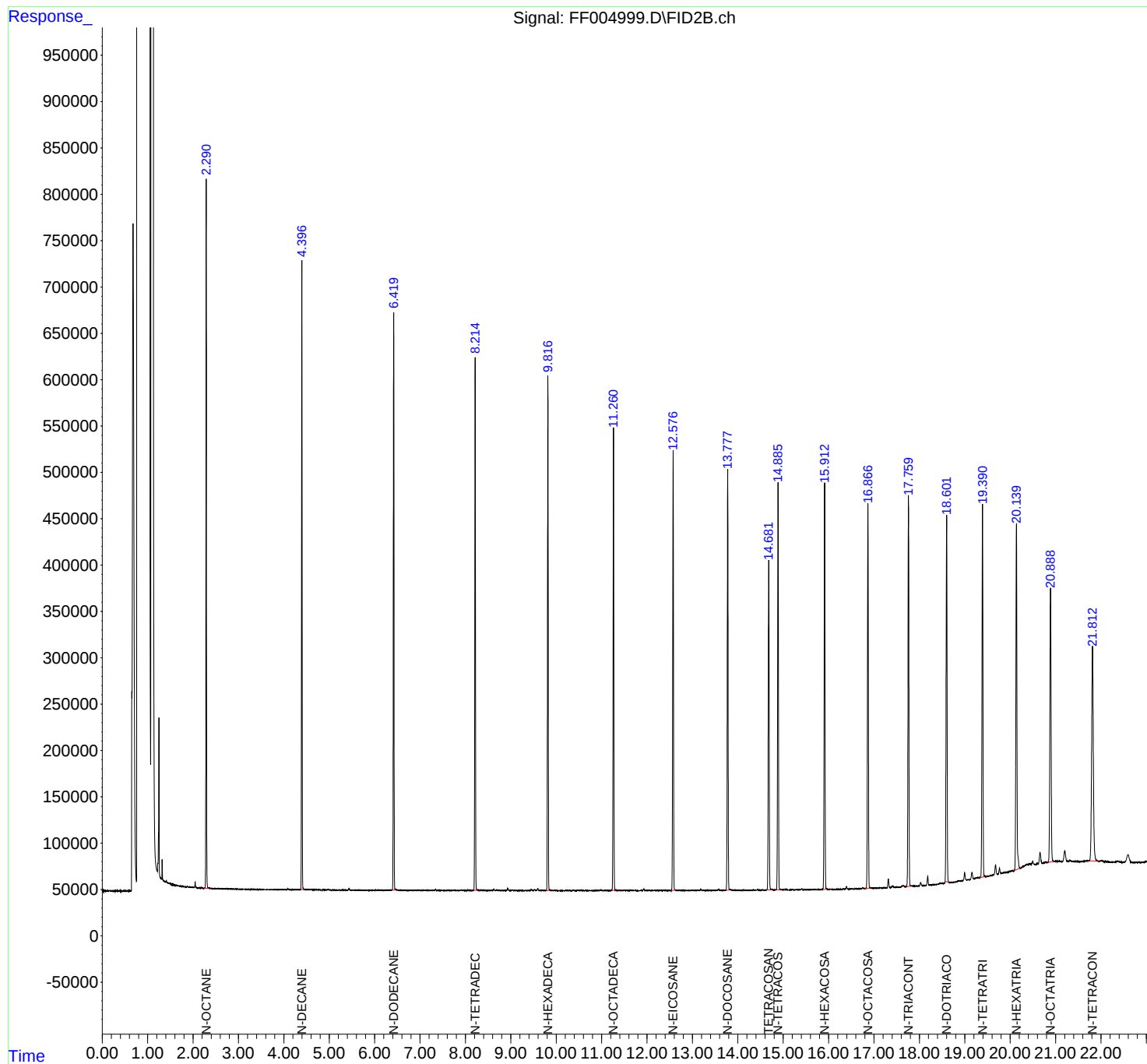
(f)=RT Delta > 1/2 Window

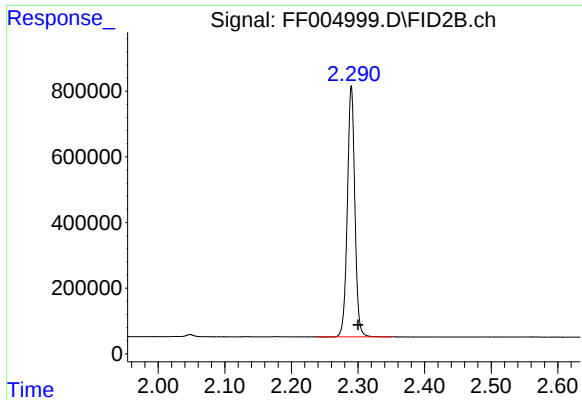
(m)=manual int.

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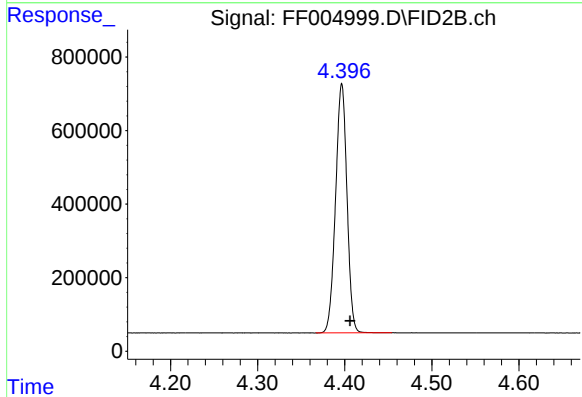
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





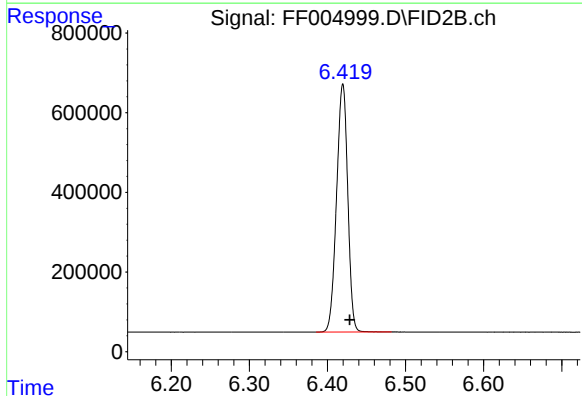
#1 N-OCTANE

R.T.: 2.290 min
Delta R.T.: -0.010 min
Response: 5997652
Conc: 47.81 ug/ml



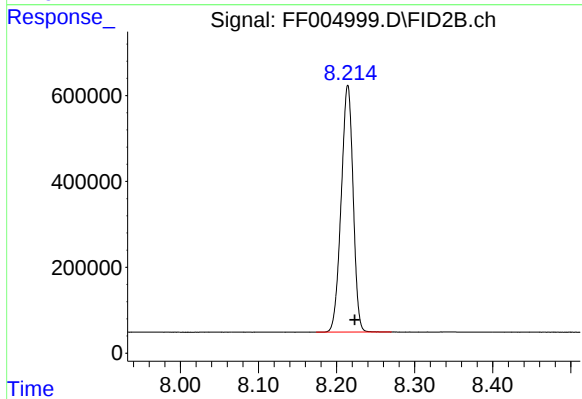
#2 N-DECANE

R.T.: 4.397 min
Delta R.T.: -0.010 min
Response: 6165643
Conc: 48.82 ug/ml



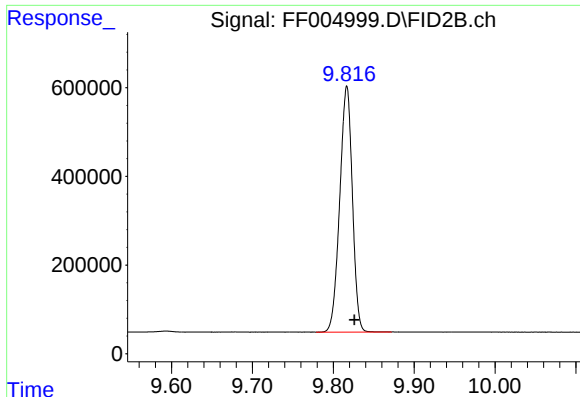
#3 N-DODECANE

R.T.: 6.420 min
Delta R.T.: -0.009 min
Response: 6192780
Conc: 48.81 ug/ml



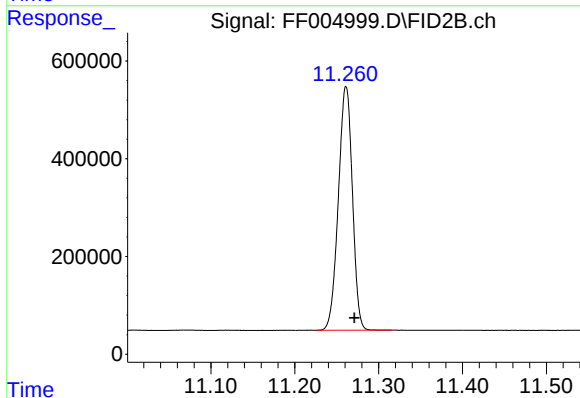
#4 N-TETRADECANE

R.T.: 8.214 min
Delta R.T.: -0.009 min
Response: 6101554
Conc: 48.76 ug/ml



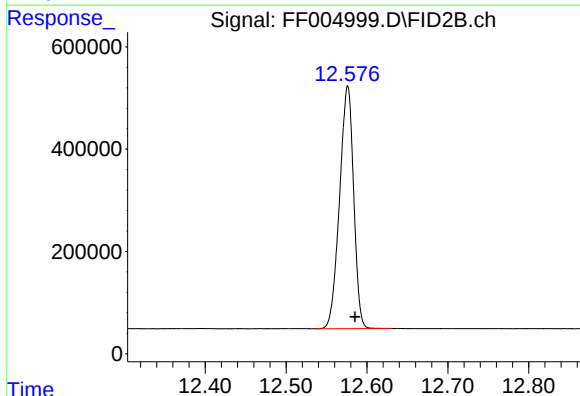
#5 N-HEXADECANE

R.T.: 9.817 min
Delta R.T.: -0.009 min
Response: 6018211
Conc: 48.74 ug/ml



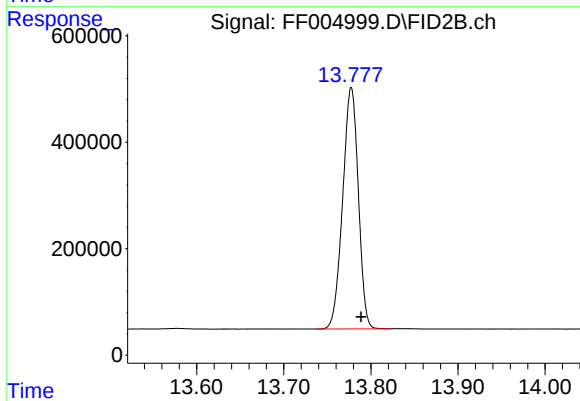
#6 N-OCTADECANE

R.T.: 11.261 min
Delta R.T.: -0.010 min
Response: 5811659
Conc: 49.06 ug/ml



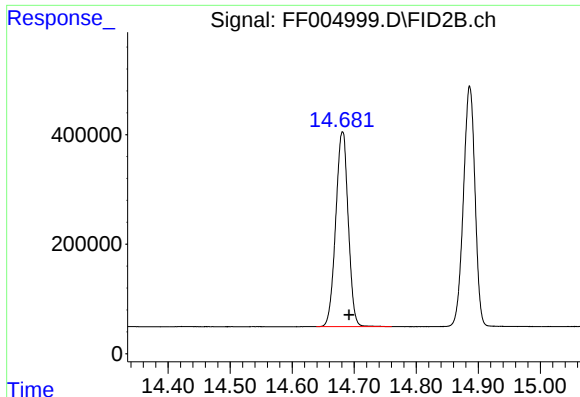
#7 N-EICOSANE

R.T.: 12.576 min
Delta R.T.: -0.009 min
Response: 5745894
Conc: 49.52 ug/ml



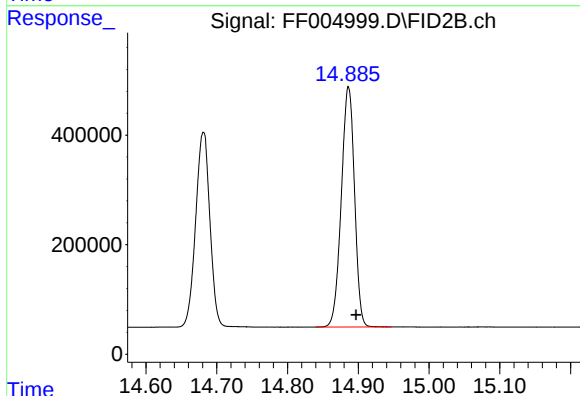
#8 N-DOCOSANE

R.T.: 13.778 min
Delta R.T.: -0.011 min
Response: 5662557
Conc: 50.33 ug/ml



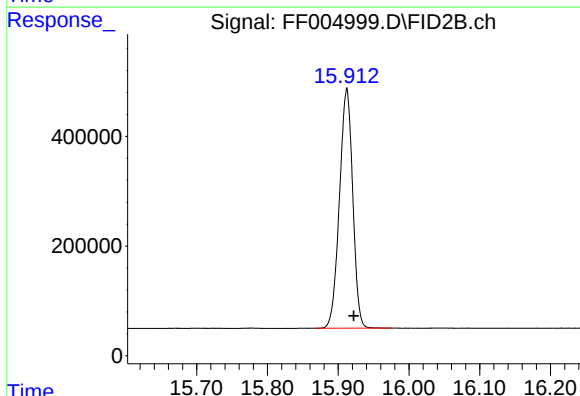
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.681 min
Delta R.T.: -0.010 min
Response: 4973537
Conc: 51.14 ug/ml



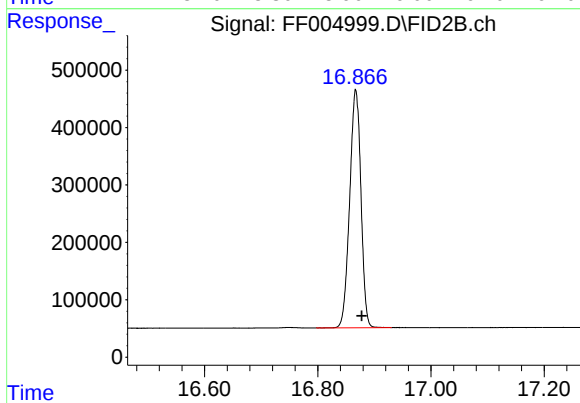
#10 N-TETRACOSANE

R.T.: 14.886 min
Delta R.T.: -0.010 min
Response: 5690195
Conc: 51.12 ug/ml



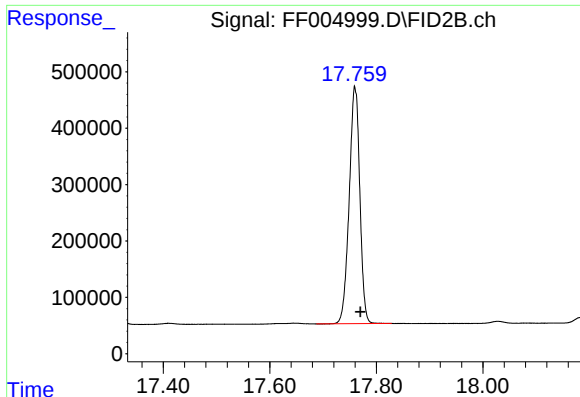
#11 N-HEXACOSANE

R.T.: 15.912 min
Delta R.T.: -0.010 min
Response: 5696098
Conc: 51.50 ug/ml



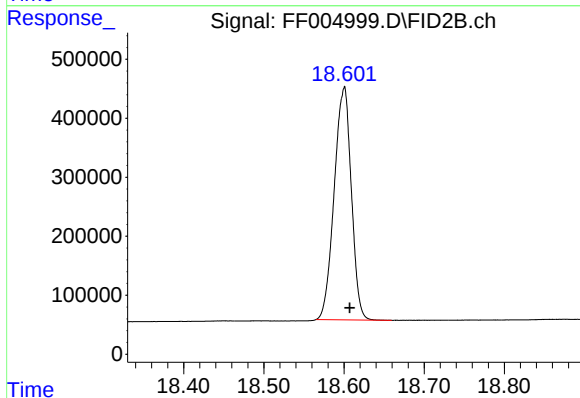
#12 N-OCTACOSANE

R.T.: 16.867 min
Delta R.T.: -0.011 min
Response: 5726560
Conc: 51.34 ug/ml



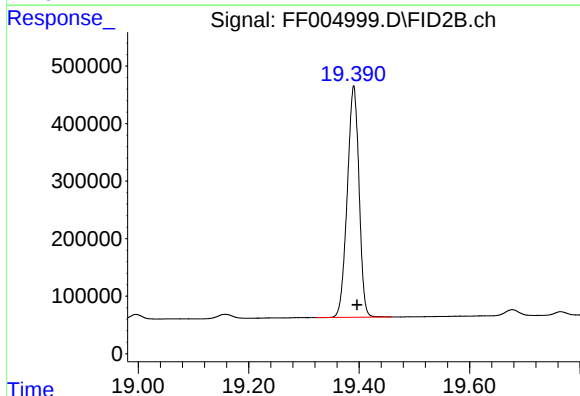
#13 N-TRIACONTANE

R.T.: 17.760 min
Delta R.T.: -0.010 min
Response: 5822994
Conc: 51.83 ug/ml



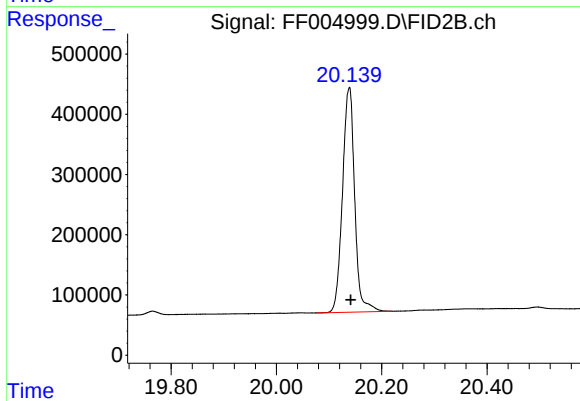
#14 N-DOTRIACONTANE

R.T.: 18.600 min
Delta R.T.: -0.007 min
Response: 5854983
Conc: 51.41 ug/ml



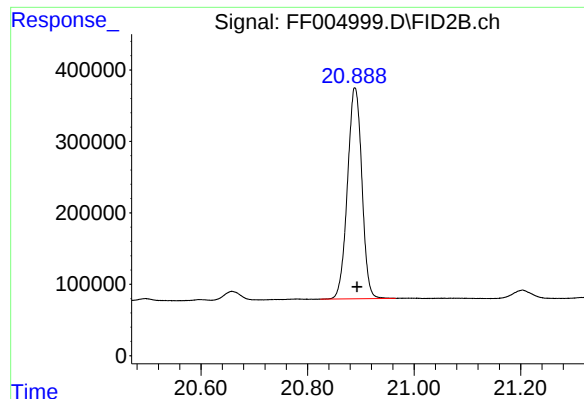
#15 N-TETRATRIACONTANE

R.T.: 19.390 min
Delta R.T.: -0.006 min
Response: 5947097
Conc: 54.79 ug/ml



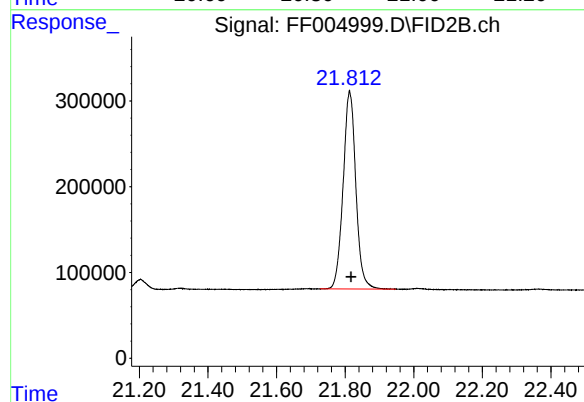
#16 N-HEXATRIACONTANE

R.T.: 20.138 min
Delta R.T.: -0.003 min
Response: 6003082
Conc: 57.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.889 min
Delta R.T.: -0.004 min
Response: 5542970
Conc: 58.12 ug/ml



#18 N-TETRACONTANE

R.T.: 21.813 min
Delta R.T.: -0.005 min
Response: 5931587
Conc: 51.02 ug/ml