

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051421\
 Data File : FF008412.D
 Signal(s) : FID2B.ch
 Acq On : 14 May 2021 08:15
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 15 00:07:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050521.M
 Quant Title :
 QLast Update : Thu May 06 08:43:31 2021
 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...	14.782	6186611	49.550 ug/ml
Target Compounds			
1) N-OCTANE	2.430	6753793	50.947 ug/ml
2) N-DECANE	4.535	7154221	52.996 ug/ml
3) N-DODECANE	6.549	7250972	53.035 ug/ml
4) N-TETRADECANE	8.338	7367423	52.716 ug/ml
5) N-HEXADECANE	9.933	7280056	52.209 ug/ml
6) N-OCTADECANE	11.371	7368633	51.688 ug/ml
7) N-EICOSANE	12.680	7239678	50.962 ug/ml
8) N-DOCOSANE	13.881	7143278	50.188 ug/ml
10) N-TETRACOSANE	14.987	7016528	49.197 ug/ml
11) N-HEXACOSANE	16.008	6801972	48.242 ug/ml
12) N-OCTACOSANE	16.956	6655251	47.430 ug/ml
13) N-TRIACONTANE	17.839	6541681	47.211 ug/ml
14) N-DOTRIACONTANE	18.668	6328124	46.704 ug/ml
15) N-TETRATRIACONTANE	19.446	6017336	47.189 ug/ml
16) N-HEXATRIACONTANE	20.180	5896634	49.399 ug/ml
17) N-OCTATRIACONTANE	20.927	5397253	50.129 ug/ml
18) N-TETRACONTANE	21.865	5740773	50.496 ug/ml

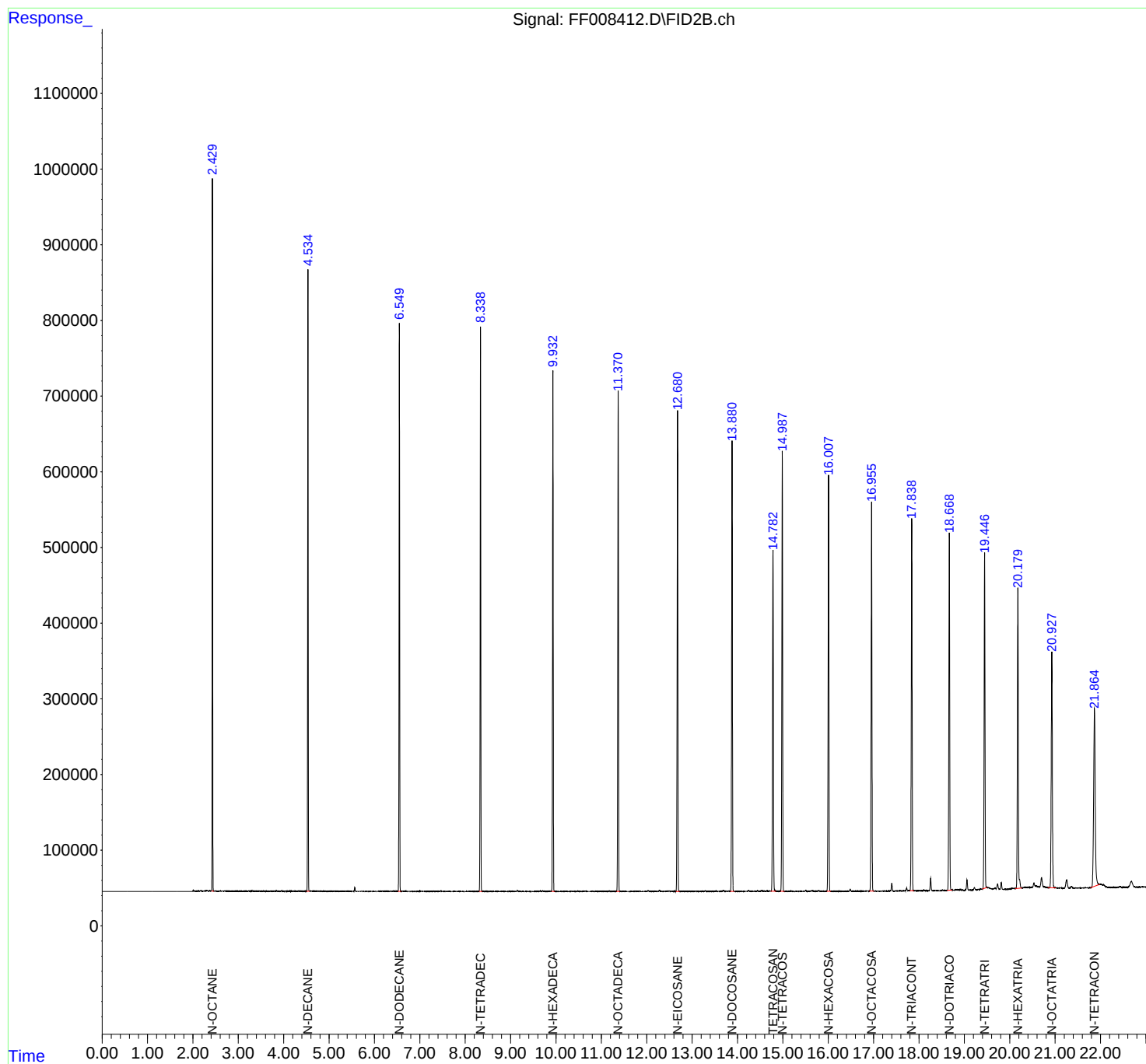
(f)=RT Delta > 1/2 Window

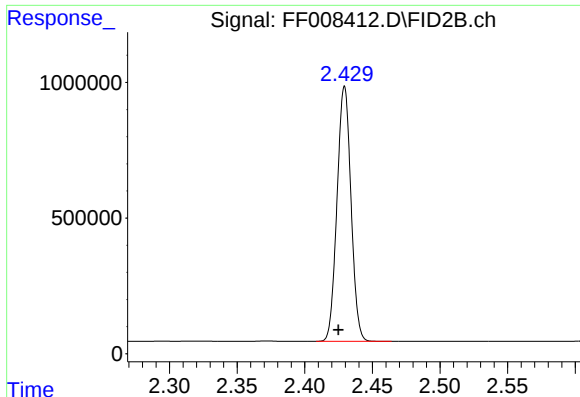
(m)=manual int.

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Misc :
ALS Vial : 53 Sample Multiplier: 1

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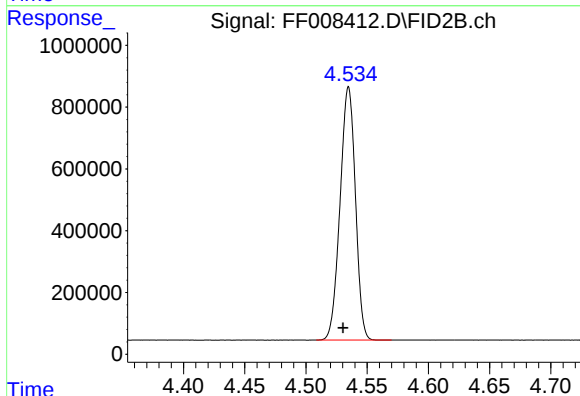
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





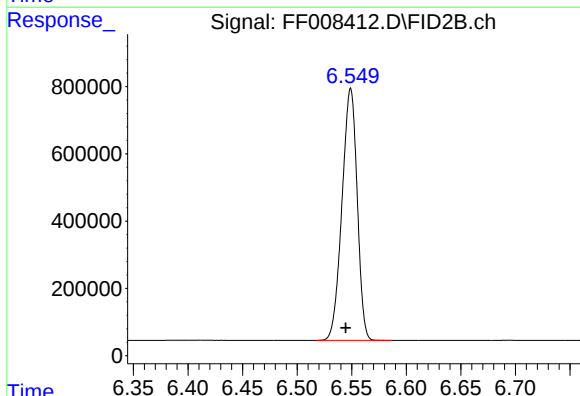
#1 N-OCTANE

R.T.: 2.430 min
Delta R.T.: 0.005 min
Response: 6753793
Conc: 50.95 ug/ml



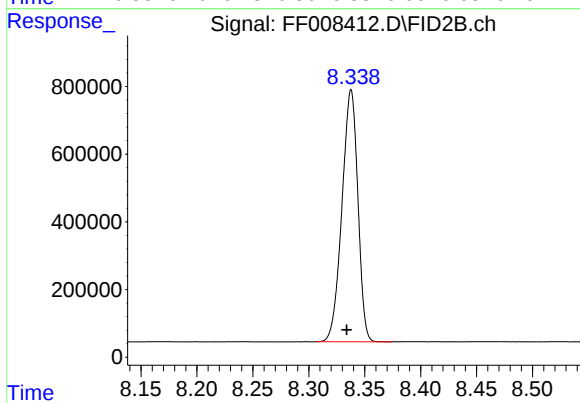
#2 N-DECANE

R.T.: 4.535 min
Delta R.T.: 0.005 min
Response: 7154221
Conc: 53.00 ug/ml



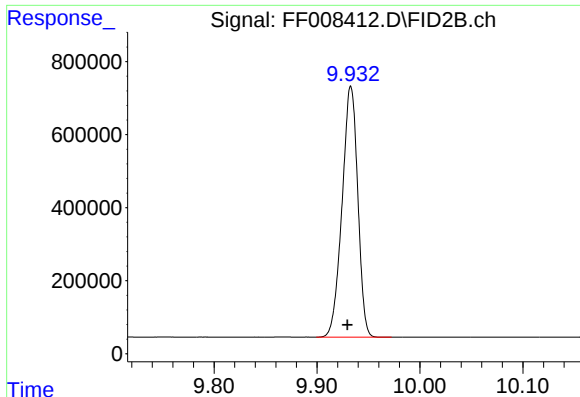
#3 N-DODECANE

R.T.: 6.549 min
Delta R.T.: 0.005 min
Response: 7250972
Conc: 53.04 ug/ml



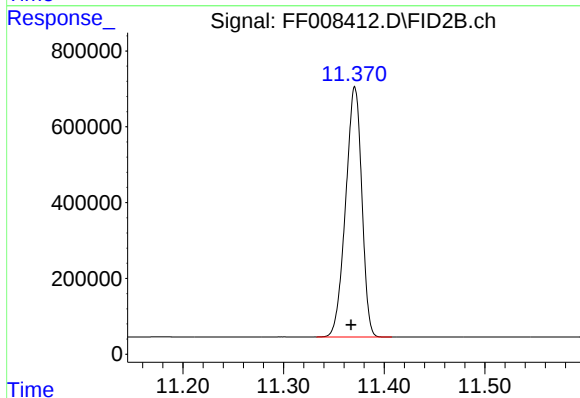
#4 N-TETRADECANE

R.T.: 8.338 min
Delta R.T.: 0.004 min
Response: 7367423
Conc: 52.72 ug/ml



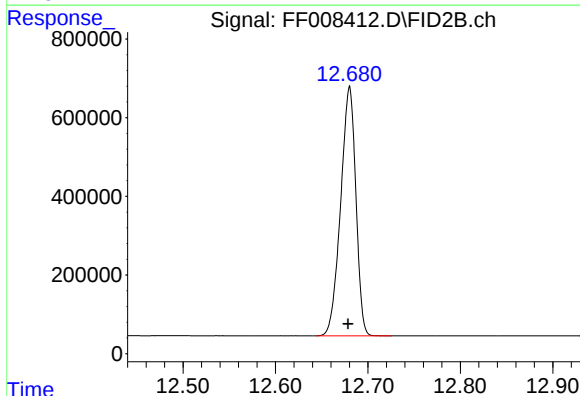
#5 N-HEXADECANE

R.T.: 9.933 min
Delta R.T.: 0.003 min
Response: 7280056
Conc: 52.21 ug/ml



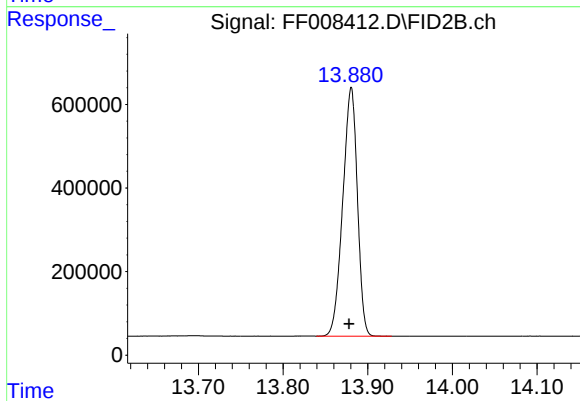
#6 N-OCTADECANE

R.T.: 11.371 min
Delta R.T.: 0.004 min
Response: 7368633
Conc: 51.69 ug/ml



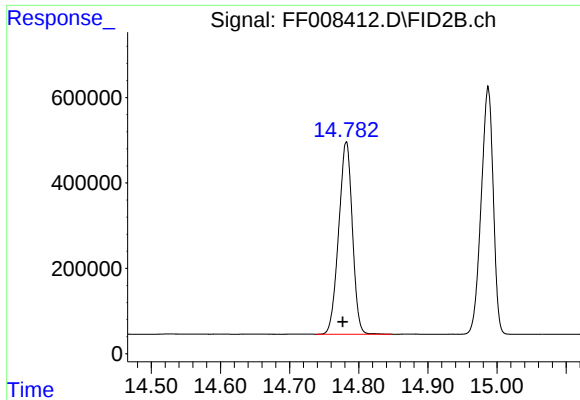
#7 N-EICOSANE

R.T.: 12.680 min
Delta R.T.: 0.002 min
Response: 7239678
Conc: 50.96 ug/ml



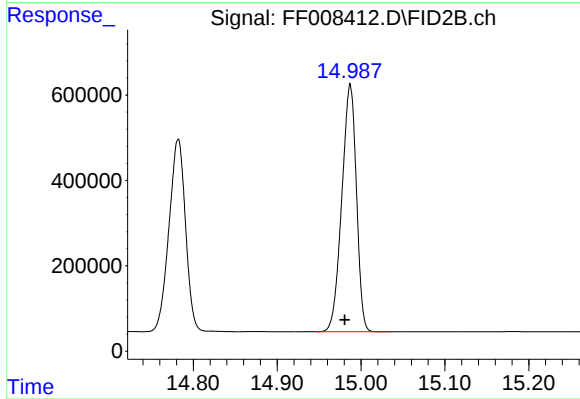
#8 N-DOCOSANE

R.T.: 13.881 min
Delta R.T.: 0.003 min
Response: 7143278
Conc: 50.19 ug/ml



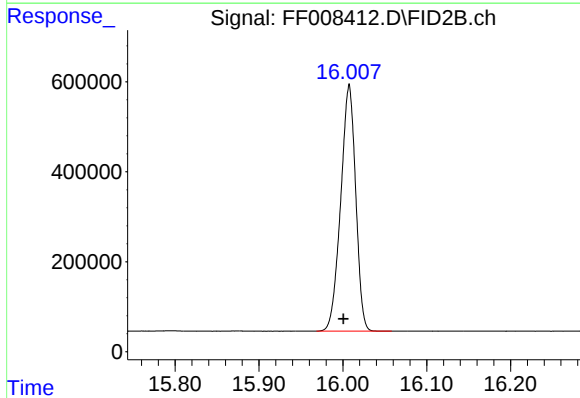
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.782 min
Delta R.T.: 0.005 min
Response: 6186611
Conc: 49.55 ug/ml



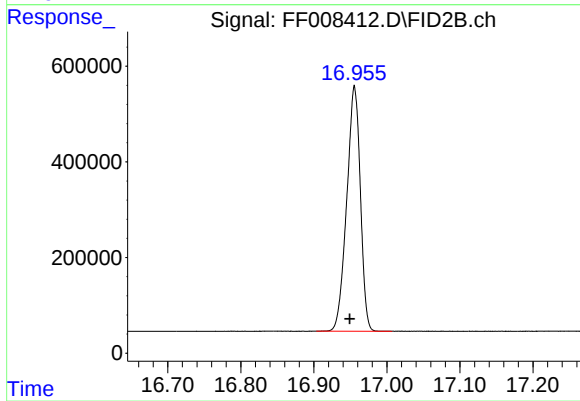
#10 N-TETRACOSANE

R.T.: 14.987 min
Delta R.T.: 0.007 min
Response: 7016528
Conc: 49.20 ug/ml



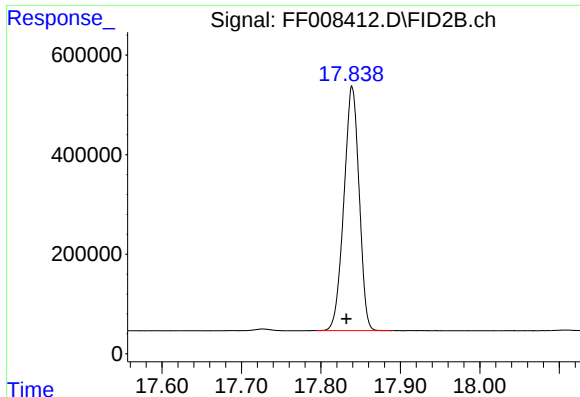
#11 N-HEXACOSANE

R.T.: 16.008 min
Delta R.T.: 0.007 min
Response: 6801972
Conc: 48.24 ug/ml



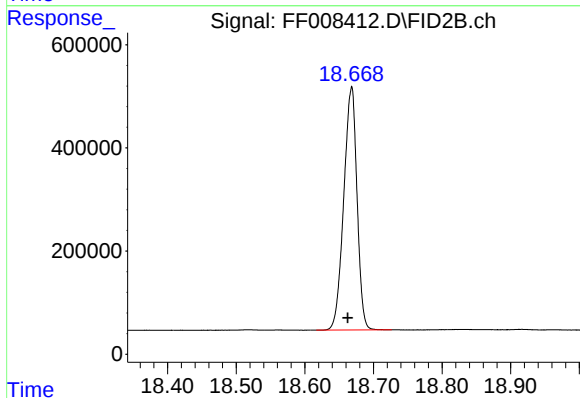
#12 N-OCTACOSANE

R.T.: 16.956 min
Delta R.T.: 0.006 min
Response: 6655251
Conc: 47.43 ug/ml



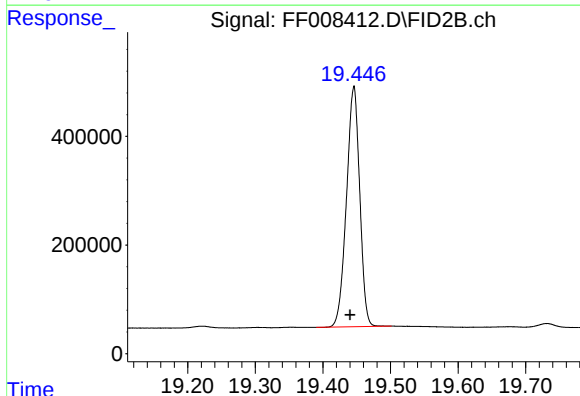
#13 N-TRIACONTANE

R.T.: 17.839 min
Delta R.T.: 0.007 min
Response: 6541681
Conc: 47.21 ug/ml



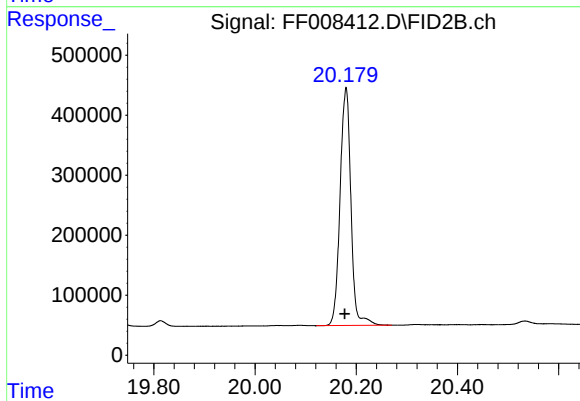
#14 N-DOTRIACONTANE

R.T.: 18.668 min
Delta R.T.: 0.006 min
Response: 6328124
Conc: 46.70 ug/ml



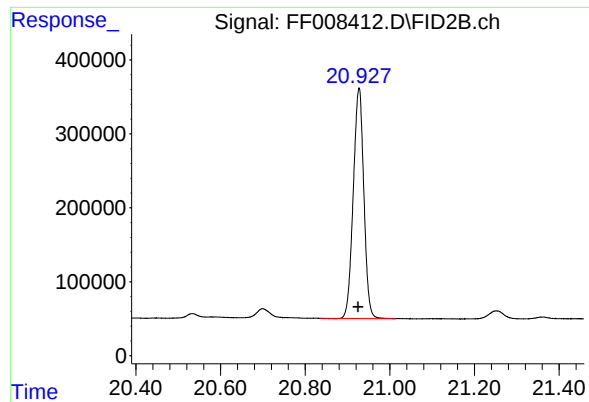
#15 N-TETRATRIACONTANE

R.T.: 19.446 min
Delta R.T.: 0.006 min
Response: 6017336
Conc: 47.19 ug/ml



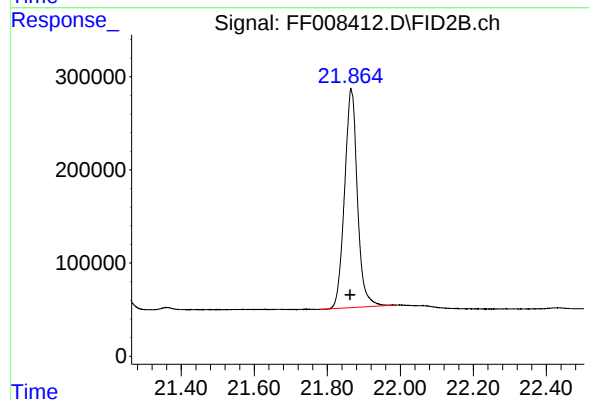
#16 N-HEXATRIACONTANE

R.T.: 20.180 min
Delta R.T.: 0.003 min
Response: 5896634
Conc: 49.40 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.927 min
Delta R.T.: 0.002 min
Response: 5397253
Conc: 50.13 ug/ml



#18 N-TETRACONTANE

R.T.: 21.865 min
Delta R.T.: 0.003 min
Response: 5740773
Conc: 50.50 ug/ml