

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071619\
 Data File : FF005080.D
 Signal(s) : FID2B.ch
 Acq On : 16 Jul 2019 19:00
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 00:35:59 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...	14.679	5003357	51.444 ug/ml
Target Compounds			
1) N-OCTANE	2.284	5273749	42.044 ug/ml
2) N-DECANE	4.392	5795483	45.894 ug/ml
3) N-DODECANE	6.416	5836005	45.995 ug/ml
4) N-TETRADECANE	8.211	5789760	46.271 ug/ml
5) N-HEXADECANE	9.814	5781838	46.825 ug/ml
6) N-OCTADECANE	11.259	5681931	47.961 ug/ml
7) N-EICOSANE	12.574	5700855	49.135 ug/ml
8) N-DOCOSANE	13.776	5674551	50.434 ug/ml
10) N-TETRACOSANE	14.884	5721176	51.396 ug/ml
11) N-HEXACOSANE	15.910	5713692	51.658 ug/ml
12) N-OCTACOSANE	16.866	5791048	51.919 ug/ml
13) N-TRIACONTANE	17.758	5991025	53.329 ug/ml
14) N-DOTRIACONTANE	18.598	5933550	52.098 ug/ml
15) N-TETRATRIACONTANE	19.389	6136348	56.534 ug/ml
16) N-HEXATRIACONTANE	20.137	6102334	58.931 ug/ml
17) N-OCTATRIACONTANE	20.889	5589284	58.602 ug/ml
18) N-TETRACONTANE	21.814	5814916	50.020 ug/ml

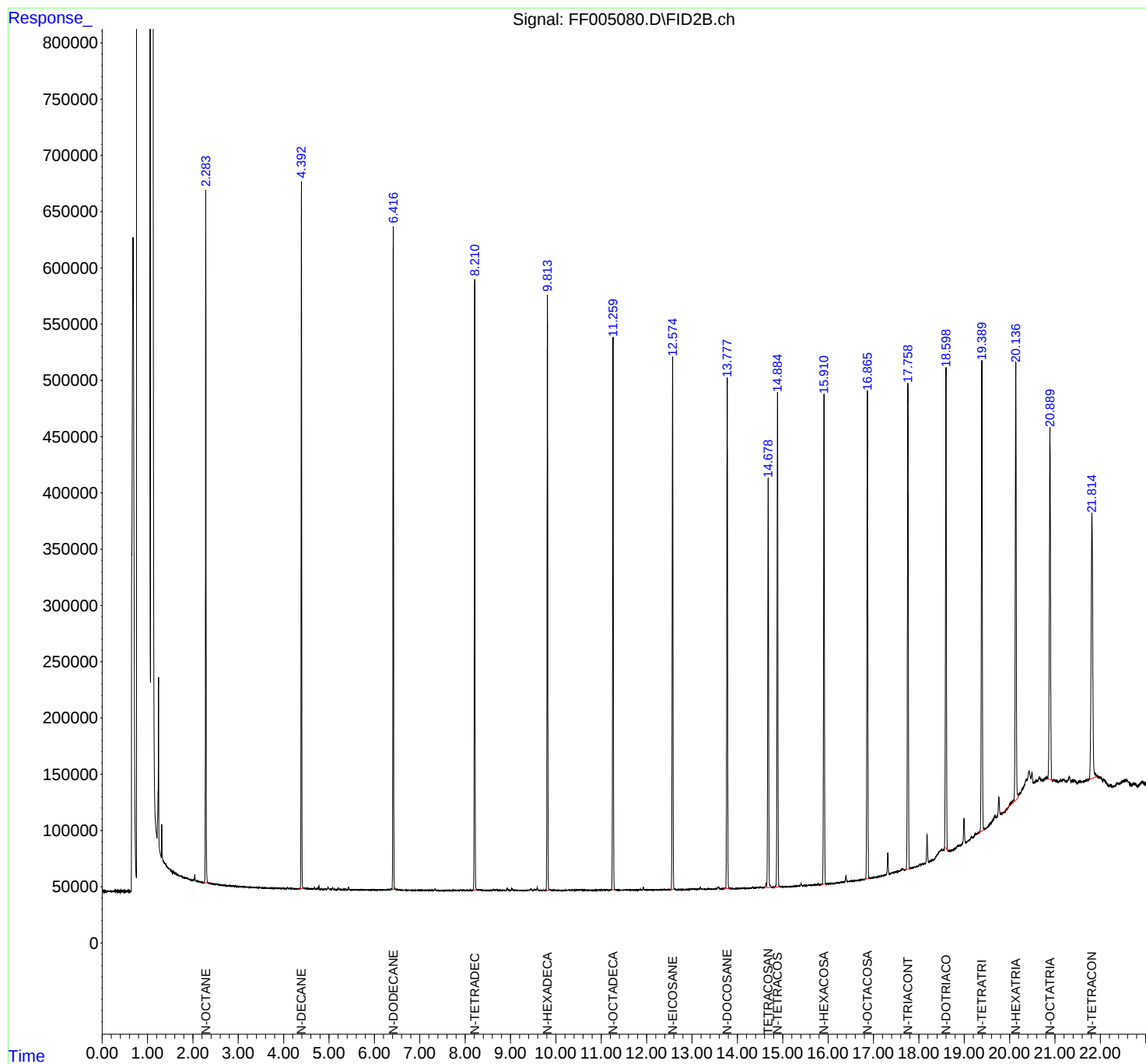
(f)=RT Delta > 1/2 Window

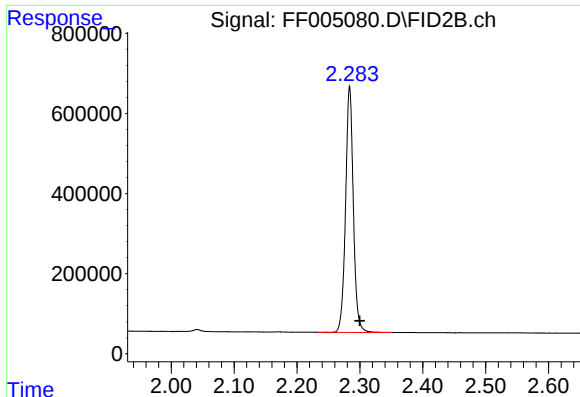
(m)=manual int.

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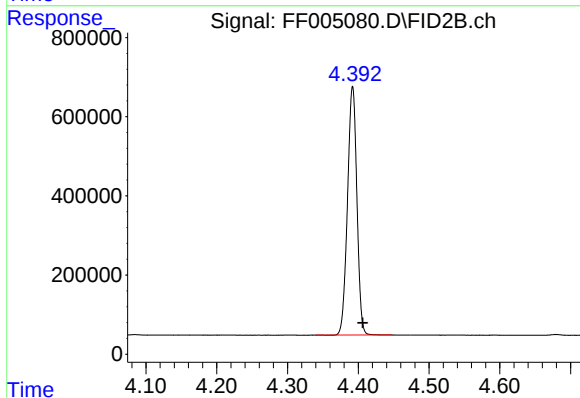
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





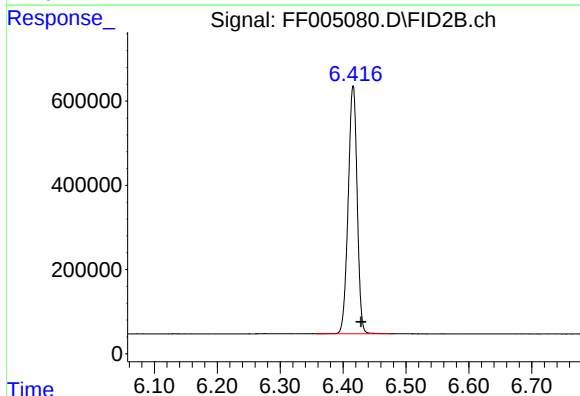
#1 N-OCTANE

R.T.: 2.284 min
Delta R.T.: -0.016 min
Response: 5273749
Conc: 42.04 ug/ml



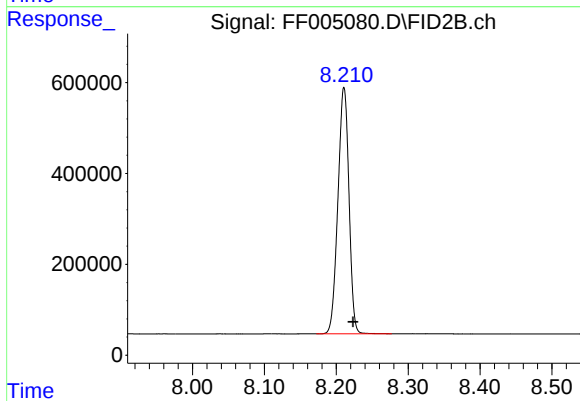
#2 N-DECANE

R.T.: 4.392 min
Delta R.T.: -0.014 min
Response: 5795483
Conc: 45.89 ug/ml



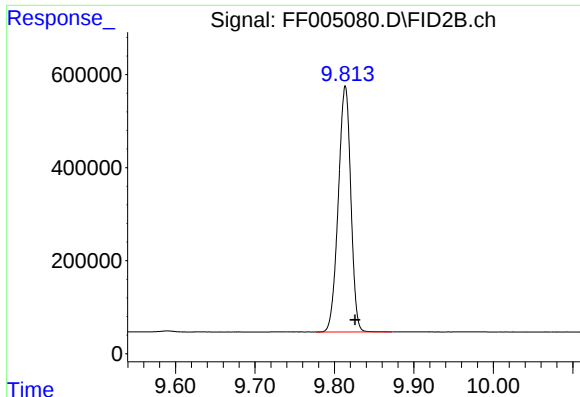
#3 N-DODECANE

R.T.: 6.416 min
Delta R.T.: -0.013 min
Response: 5836005
Conc: 46.00 ug/ml



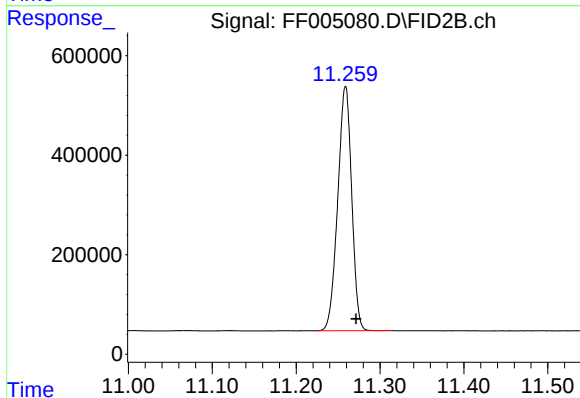
#4 N-TETRADECANE

R.T.: 8.211 min
Delta R.T.: -0.013 min
Response: 5789760
Conc: 46.27 ug/ml



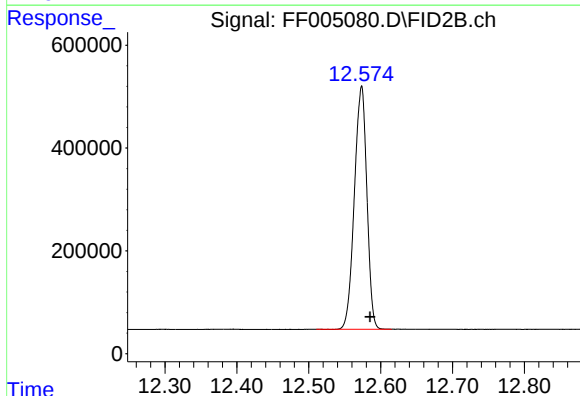
#5 N-HEXADECANE

R.T.: 9.814 min
Delta R.T.: -0.012 min
Response: 5781838
Conc: 46.83 ug/ml



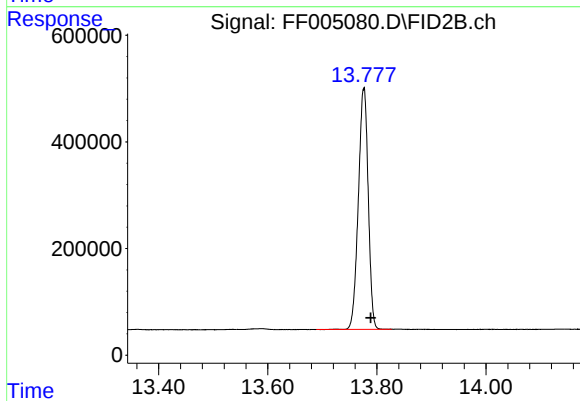
#6 N-OCTADECANE

R.T.: 11.259 min
Delta R.T.: -0.012 min
Response: 5681931
Conc: 47.96 ug/ml



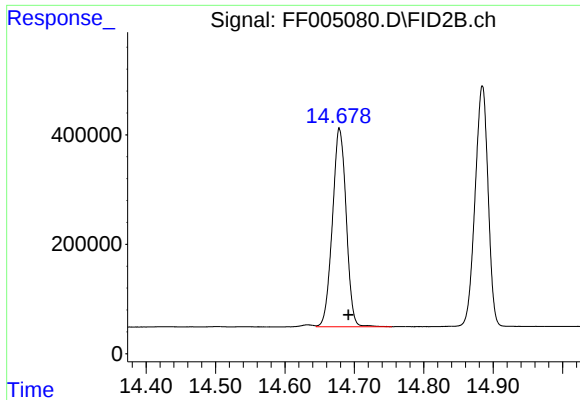
#7 N-EICOSANE

R.T.: 12.574 min
Delta R.T.: -0.012 min
Response: 5700855
Conc: 49.13 ug/ml



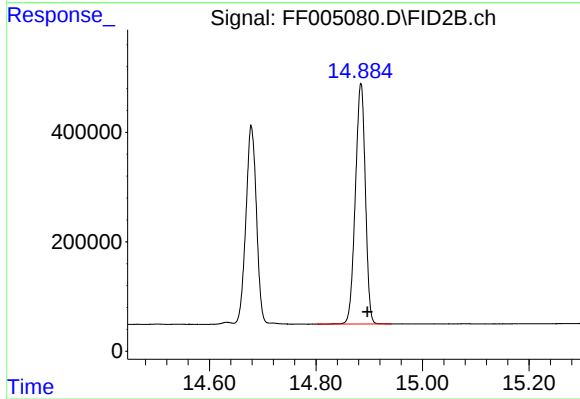
#8 N-DOCOSANE

R.T.: 13.776 min
Delta R.T.: -0.013 min
Response: 5674551
Conc: 50.43 ug/ml



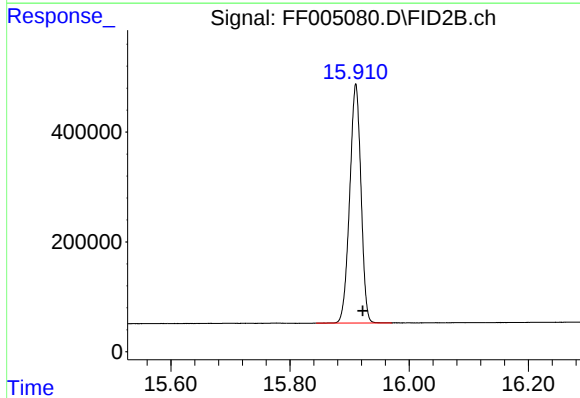
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.679 min
Delta R.T.: -0.013 min
Response: 5003357
Conc: 51.44 ug/ml



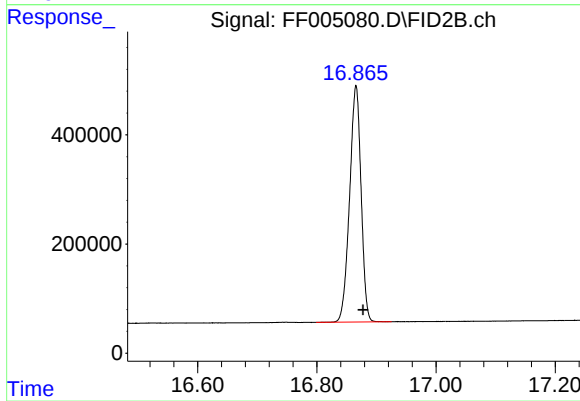
#10 N-TETRACOSANE

R.T.: 14.884 min
Delta R.T.: -0.012 min
Response: 5721176
Conc: 51.40 ug/ml



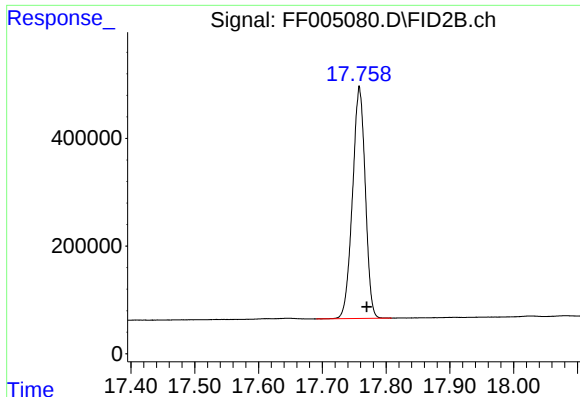
#11 N-HEXACOSANE

R.T.: 15.910 min
Delta R.T.: -0.012 min
Response: 5713692
Conc: 51.66 ug/ml



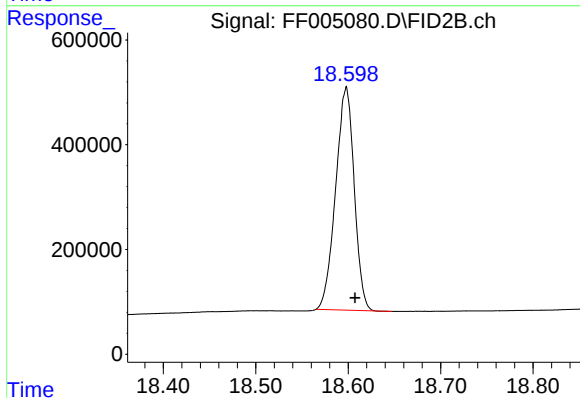
#12 N-OCTACOSANE

R.T.: 16.866 min
Delta R.T.: -0.012 min
Response: 5791048
Conc: 51.92 ug/ml



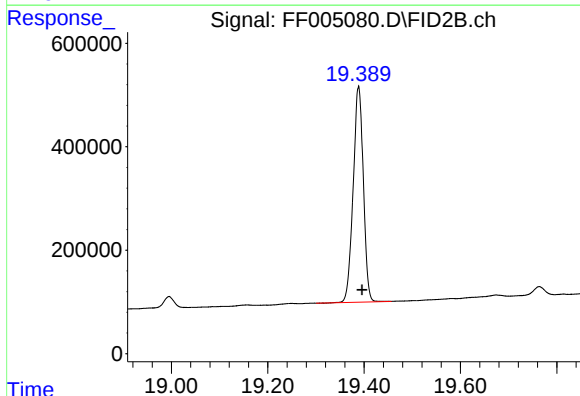
#13 N-TRIACONTANE

R.T.: 17.758 min
Delta R.T.: -0.012 min
Response: 5991025
Conc: 53.33 ug/ml



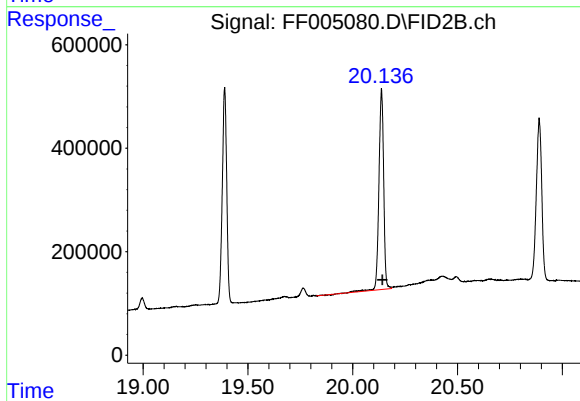
#14 N-DOTRIACONTANE

R.T.: 18.598 min
Delta R.T.: -0.009 min
Response: 5933550
Conc: 52.10 ug/ml



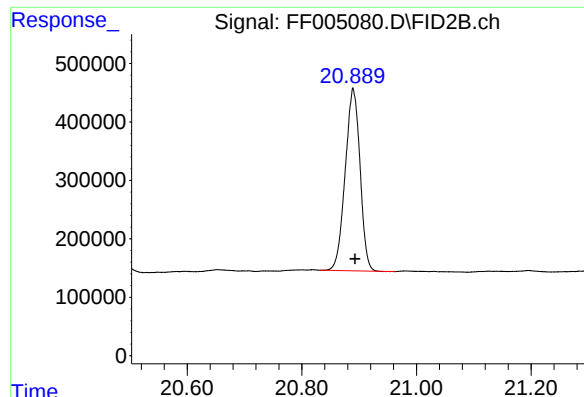
#15 N-TETRATRIACONTANE

R.T.: 19.389 min
Delta R.T.: -0.008 min
Response: 6136348
Conc: 56.53 ug/ml



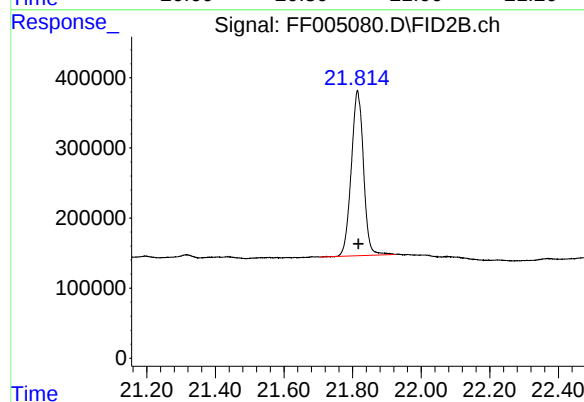
#16 N-HEXATRIACONTANE

R.T.: 20.137 min
Delta R.T.: -0.004 min
Response: 6102334
Conc: 58.93 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.889 min
Delta R.T.: -0.004 min
Response: 5589284
Conc: 58.60 ug/ml



#18 N-TETRACONTANE

R.T.: 21.814 min
Delta R.T.: -0.003 min
Response: 5814916
Conc: 50.02 ug/ml