

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051719\
 Data File : FF004572.D
 Signal(s) : FID2B.ch
 Acq On : 17 May 2019 16:54
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 18 05:03:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050819.M
 Quant Title :
 QLast Update : Thu May 09 09:32:48 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...	14.703	4944400	49.339 ug/ml
Target Compounds			
1) N-OCTANE	2.314	6807401	46.475 ug/ml
2) N-DECANE	4.422	6616554	45.833 ug/ml
3) N-DODECANE	6.446	6370573	45.039 ug/ml
4) N-TETRADECANE	8.240	6087424	44.797 ug/ml
5) N-HEXADECANE	9.843	5916553	45.198 ug/ml
6) N-OCTADECANE	11.287	5697372	45.960 ug/ml
7) N-EICOSANE	12.599	5652343	46.969 ug/ml
8) N-DOCOSANE	13.801	5607552	48.322 ug/ml
10) N-TETRACOSANE	14.907	5684835	49.651 ug/ml
11) N-HEXACOSANE	15.933	5753747	50.394 ug/ml
12) N-OCTACOSANE	16.886	5830987	51.024 ug/ml
13) N-TRIACONTANE	17.778	5938687	51.297 ug/ml
14) N-DOTRIACONTANE	18.617	5917474	48.316 ug/ml
15) N-TETRATRIACONTANE	19.408	5836589	50.713 ug/ml
16) N-HEXATRIACONTANE	20.154	5611022	52.056 ug/ml
17) N-OCTATRIACONTANE	20.912f	5225190	51.534 ug/ml
18) N-TETRACONTANE	21.843f	5112468	45.444 ug/ml

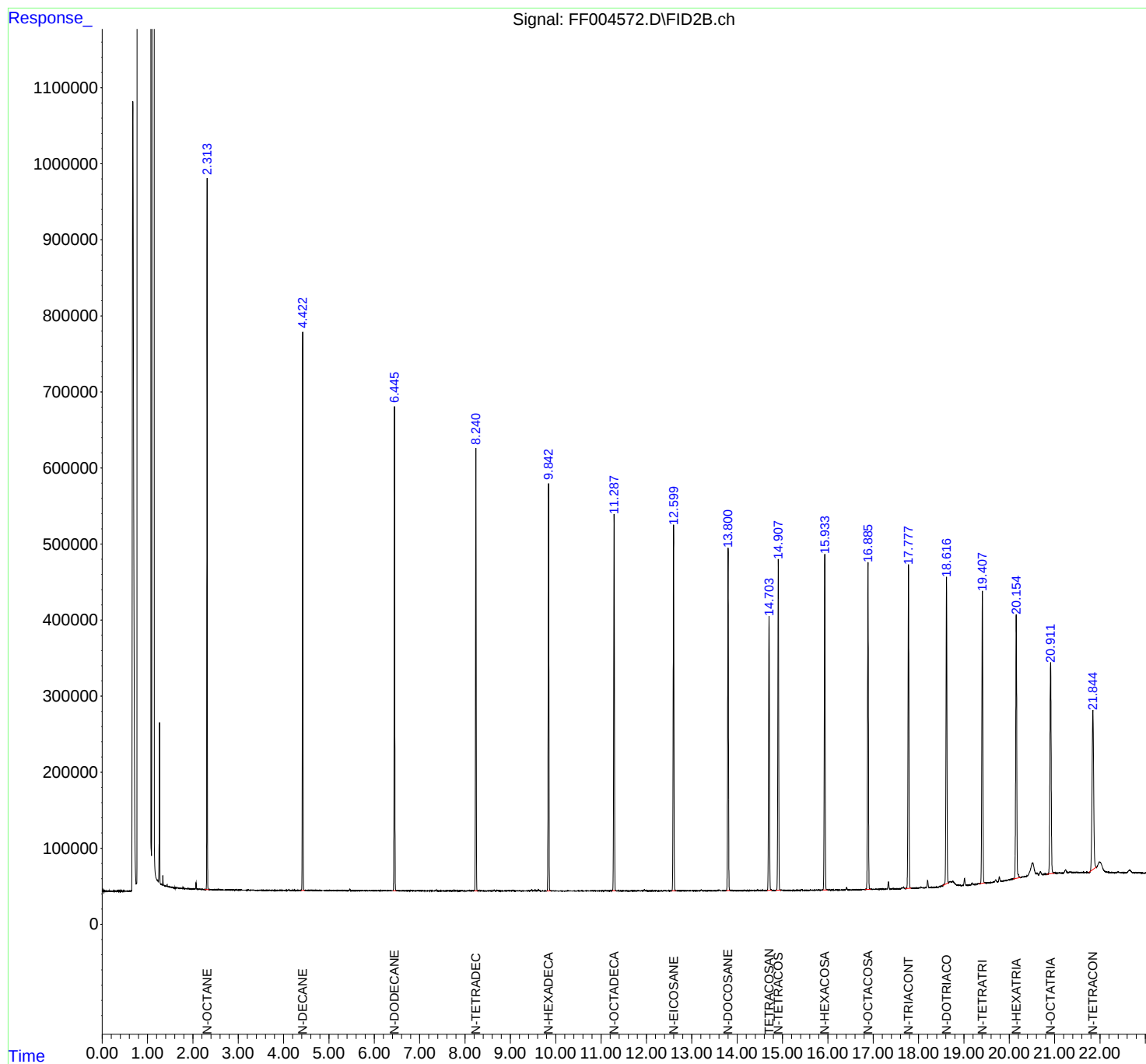
(f)=RT Delta > 1/2 Window

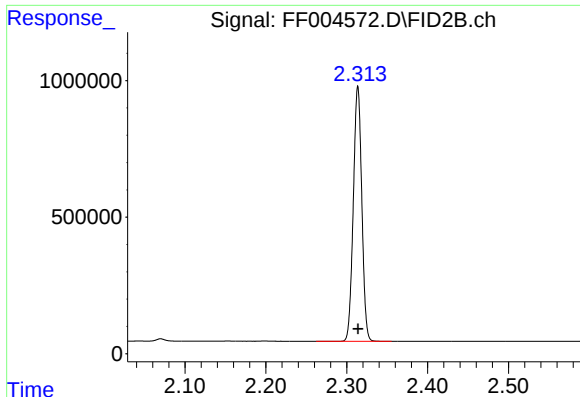
(m)=manual int.

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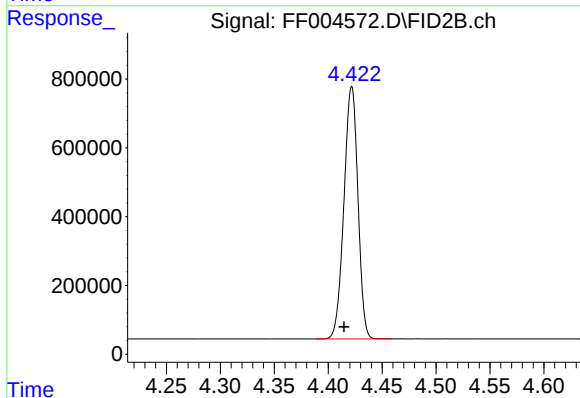
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





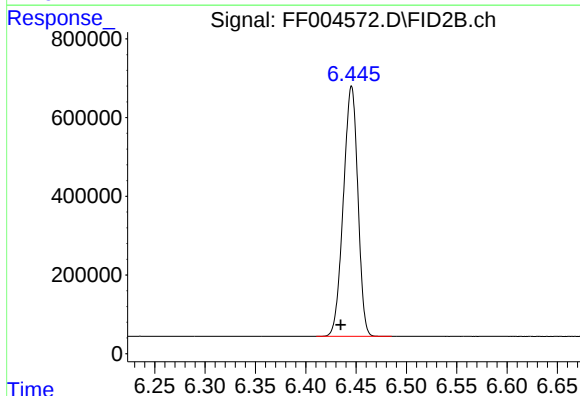
#1 N-OCTANE

R.T.: 2.314 min
Delta R.T.: 0.000 min
Response: 6807401
Conc: 46.47 ug/ml



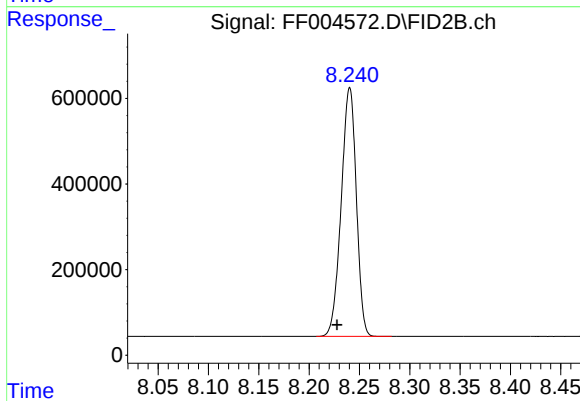
#2 N-DECANE

R.T.: 4.422 min
Delta R.T.: 0.007 min
Response: 6616554
Conc: 45.83 ug/ml



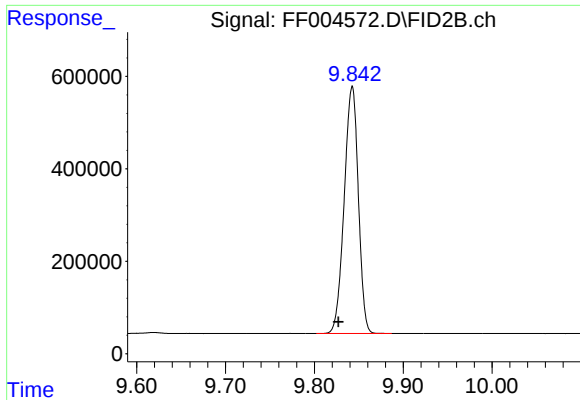
#3 N-DODECANE

R.T.: 6.446 min
Delta R.T.: 0.011 min
Response: 6370573
Conc: 45.04 ug/ml



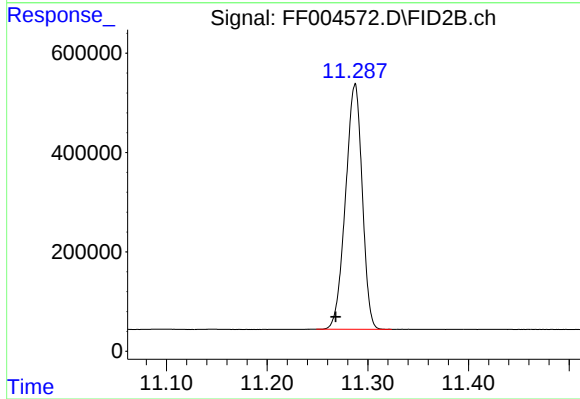
#4 N-TETRADECANE

R.T.: 8.240 min
Delta R.T.: 0.013 min
Response: 6087424
Conc: 44.80 ug/ml



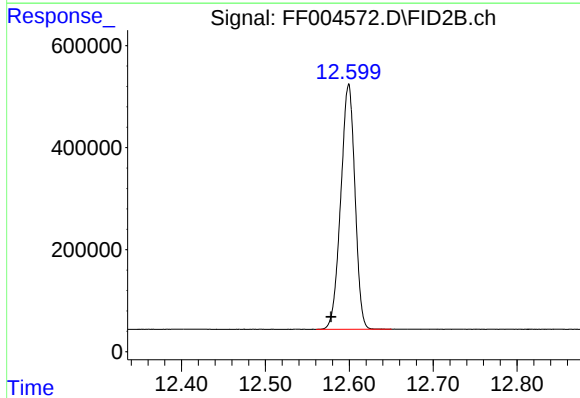
#5 N-HEXADECANE

R.T.: 9.843 min
Delta R.T.: 0.015 min
Response: 5916553
Conc: 45.20 ug/ml



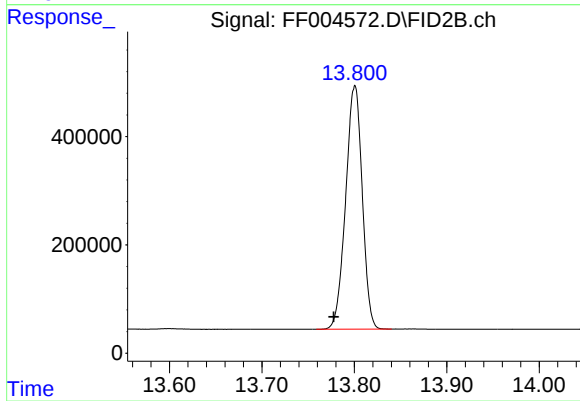
#6 N-OCTADECANE

R.T.: 11.287 min
Delta R.T.: 0.019 min
Response: 5697372
Conc: 45.96 ug/ml



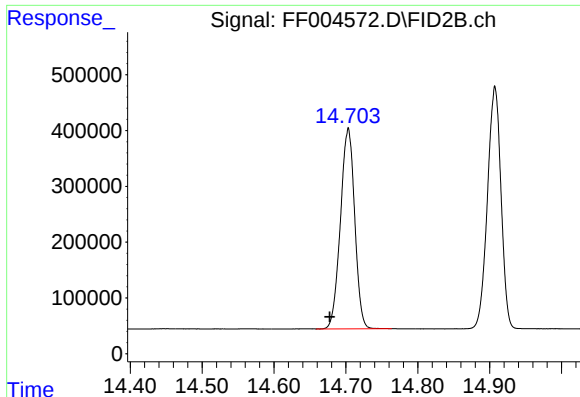
#7 N-EICOSANE

R.T.: 12.599 min
Delta R.T.: 0.021 min
Response: 5652343
Conc: 46.97 ug/ml



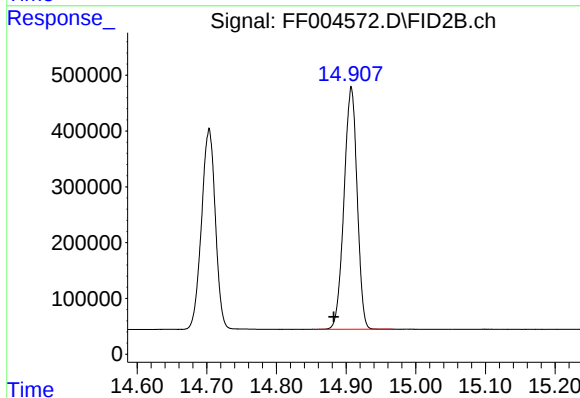
#8 N-DOCOSANE

R.T.: 13.801 min
Delta R.T.: 0.023 min
Response: 5607552
Conc: 48.32 ug/ml



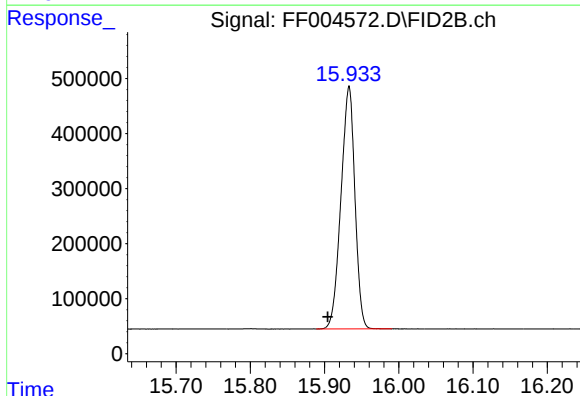
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.703 min
Delta R.T.: 0.026 min
Response: 4944400
Conc: 49.34 ug/ml



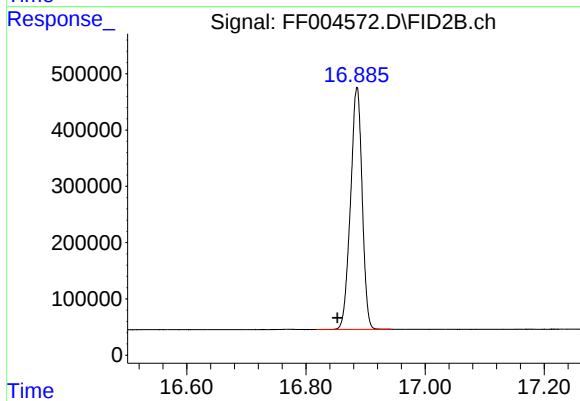
#10 N-TETRACOSANE

R.T.: 14.907 min
Delta R.T.: 0.025 min
Response: 5684835
Conc: 49.65 ug/ml



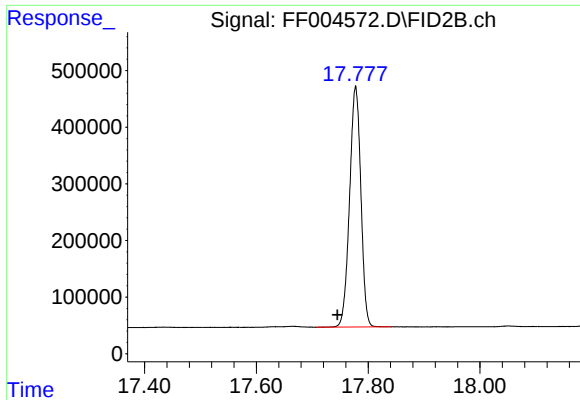
#11 N-HEXACOSANE

R.T.: 15.933 min
Delta R.T.: 0.029 min
Response: 5753747
Conc: 50.39 ug/ml



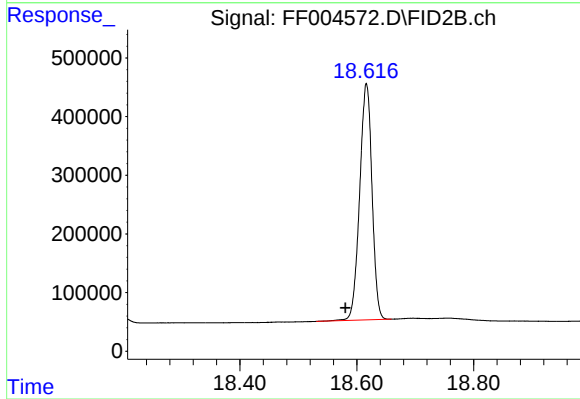
#12 N-OCTACOSANE

R.T.: 16.886 min
Delta R.T.: 0.033 min
Response: 5830987
Conc: 51.02 ug/ml



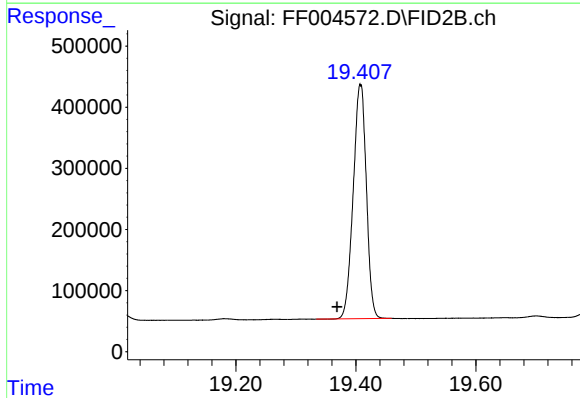
#13 N-TRIACONTANE

R.T.: 17.778 min
Delta R.T.: 0.033 min
Response: 5938687
Conc: 51.30 ug/ml



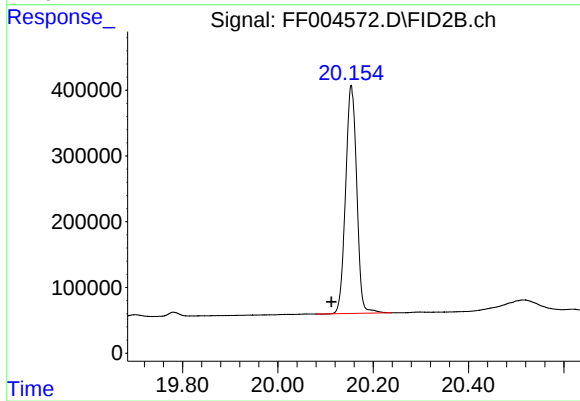
#14 N-DOTRIACONTANE

R.T.: 18.617 min
Delta R.T.: 0.036 min
Response: 5917474
Conc: 48.32 ug/ml



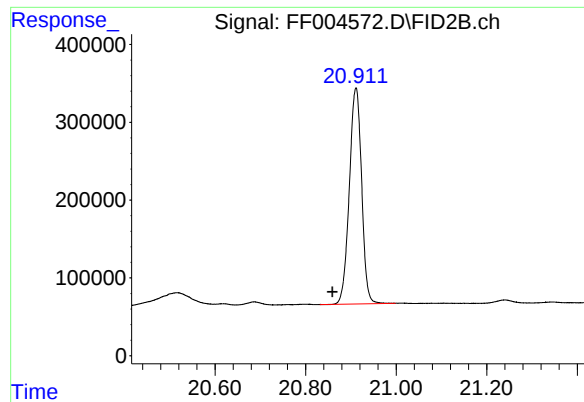
#15 N-TETRATRIACONTANE

R.T.: 19.408 min
Delta R.T.: 0.039 min
Response: 5836589
Conc: 50.71 ug/ml



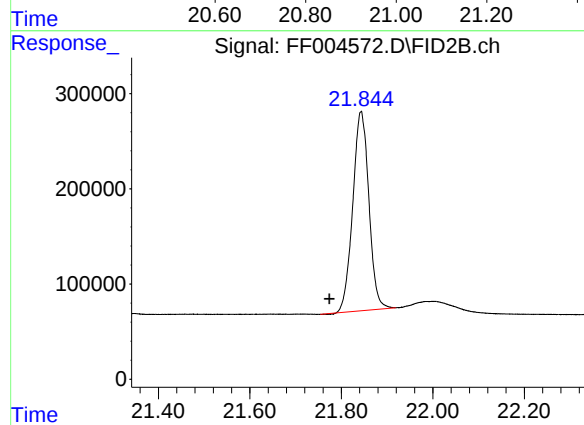
#16 N-HEXATRIACONTANE

R.T.: 20.154 min
Delta R.T.: 0.041 min
Response: 5611022
Conc: 52.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.912 min
Delta R.T.: 0.053 min
Response: 5225190
Conc: 51.53 ug/ml



#18 N-TETRACONTANE

R.T.: 21.843 min
Delta R.T.: 0.069 min
Response: 5112468
Conc: 45.44 ug/ml