

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051719\
 Data File : FF004561.D
 Signal(s) : FID2B.ch
 Acq On : 17 May 2019 11:15
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 18 05:01:41 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	5003210	49.926 ug/ml
Target Compounds			
1) N-OCTANE	2.315	6983446	47.677 ug/ml
2) N-DECANE	4.423	6810949	47.180 ug/ml
3) N-DODECANE	6.446	6572676	46.468 ug/ml
4) N-TETRADECANE	8.241	6271201	46.149 ug/ml
5) N-HEXADECANE	9.844	6070931	46.378 ug/ml
6) N-OCTADECANE	11.288	5821502	46.962 ug/ml
7) N-EICOSANE	12.601	5748098	47.765 ug/ml
8) N-DOCOSANE	13.801	5684302	48.983 ug/ml
10) N-TETRACOSANE	14.908	5751502	50.233 ug/ml
11) N-HEXACOSANE	15.931	5821562	50.988 ug/ml
12) N-OCTACOSANE	16.885	5894845	51.583 ug/ml
13) N-TRIACONTANE	17.777	5986839	51.713 ug/ml
14) N-DOTRIACONTANE	18.615	5911012	48.263 ug/ml
15) N-TETRATRIACONTANE	19.405	5896872	51.236 ug/ml
16) N-HEXATRIACONTANE	20.152	5630316	52.235 ug/ml
17) N-OCTATRIACONTANE	20.907	5301133	52.283 ug/ml
18) N-TETRACONTANE	21.839f	5354706	47.598 ug/ml

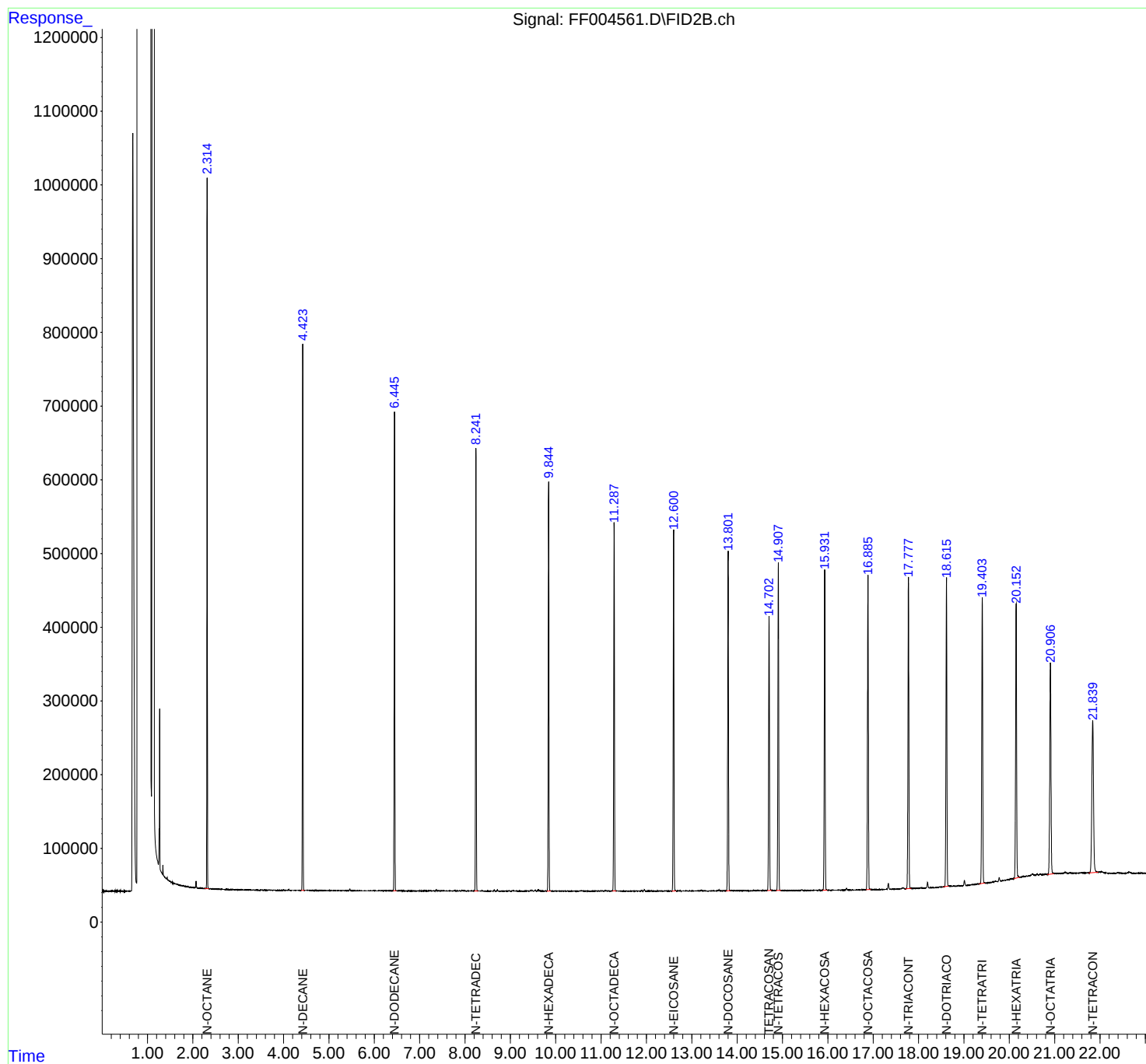
(f)=RT Delta > 1/2 Window

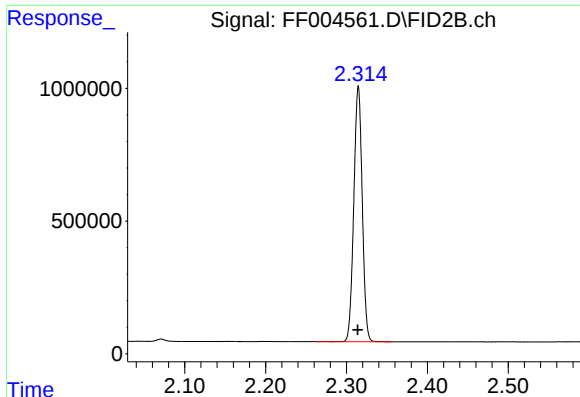
(m)=manual int.

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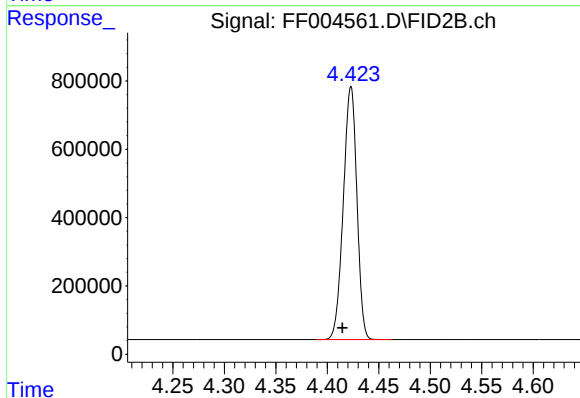
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





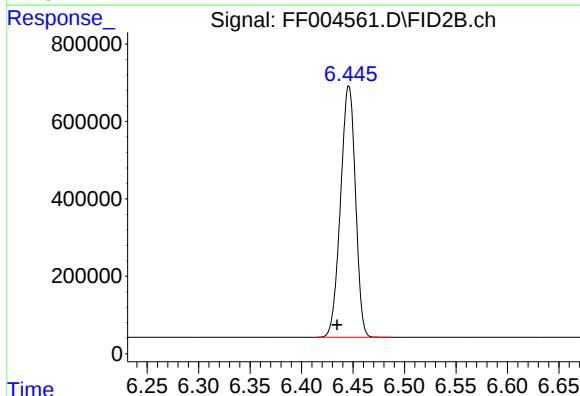
#1 N-OCTANE

R.T.: 2.315 min
Delta R.T.: 0.000 min
Response: 6983446
Conc: 47.68 ug/ml



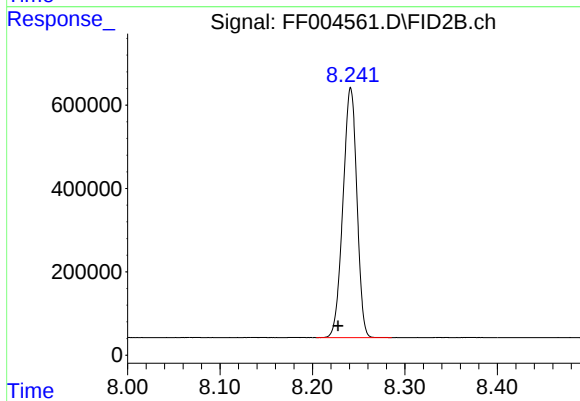
#2 N-DECANE

R.T.: 4.423 min
Delta R.T.: 0.008 min
Response: 6810949
Conc: 47.18 ug/ml



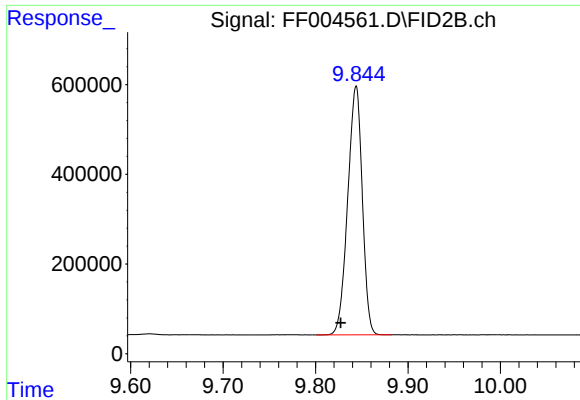
#3 N-DODECANE

R.T.: 6.446 min
Delta R.T.: 0.011 min
Response: 6572676
Conc: 46.47 ug/ml



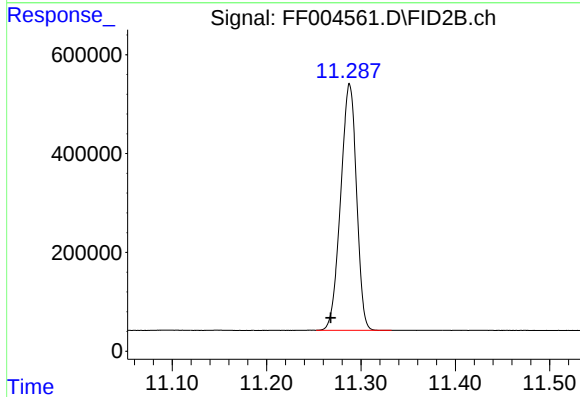
#4 N-TETRADECANE

R.T.: 8.241 min
Delta R.T.: 0.014 min
Response: 6271201
Conc: 46.15 ug/ml



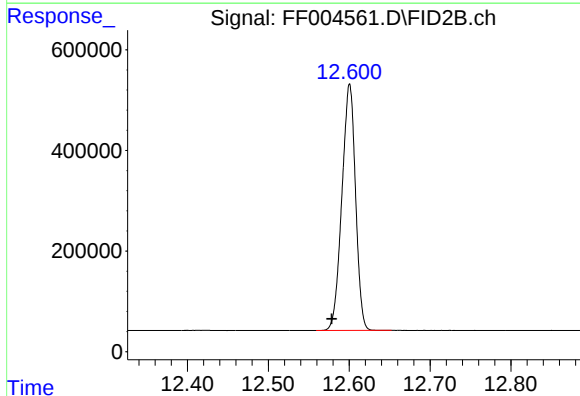
#5 N-HEXADECANE

R.T.: 9.844 min
Delta R.T.: 0.017 min
Response: 6070931
Conc: 46.38 ug/ml



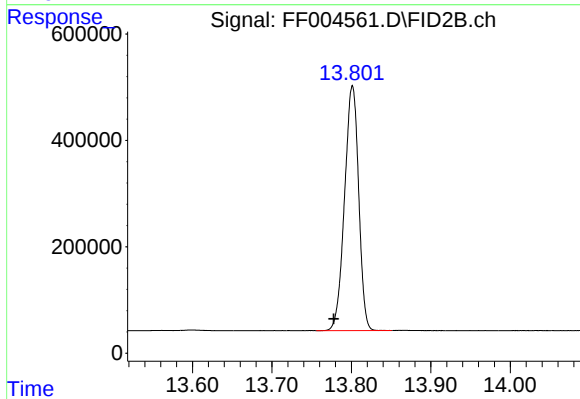
#6 N-OCTADECANE

R.T.: 11.288 min
Delta R.T.: 0.020 min
Response: 5821502
Conc: 46.96 ug/ml



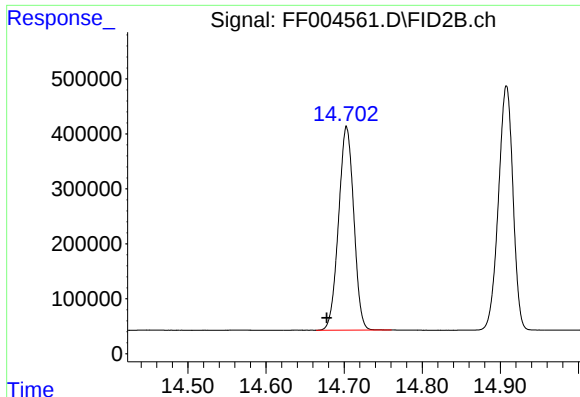
#7 N-EICOSANE

R.T.: 12.601 min
Delta R.T.: 0.022 min
Response: 5748098
Conc: 47.76 ug/ml



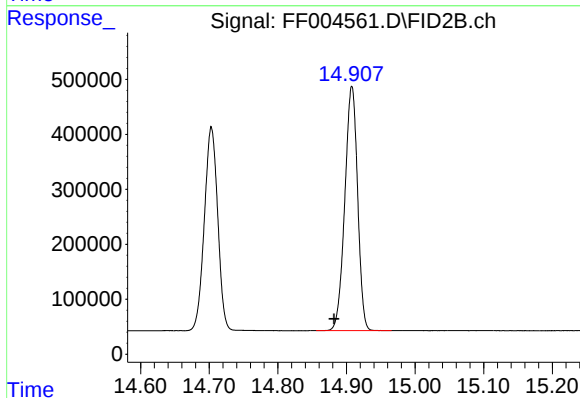
#8 N-DOCOSANE

R.T.: 13.801 min
Delta R.T.: 0.023 min
Response: 5684302
Conc: 48.98 ug/ml



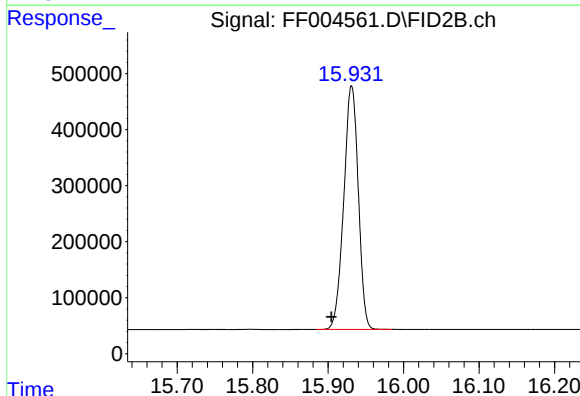
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.703 min
Delta R.T.: 0.025 min
Response: 5003210
Conc: 49.93 ug/ml



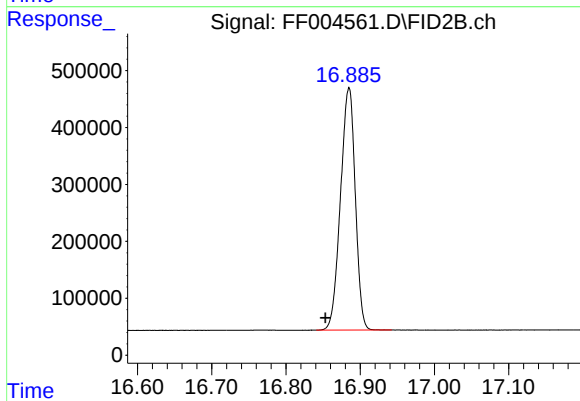
#10 N-TETRACOSANE

R.T.: 14.908 min
Delta R.T.: 0.026 min
Response: 5751502
Conc: 50.23 ug/ml



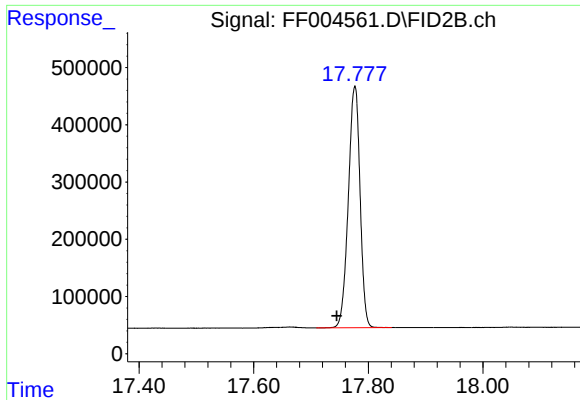
#11 N-HEXACOSANE

R.T.: 15.931 min
Delta R.T.: 0.027 min
Response: 5821562
Conc: 50.99 ug/ml



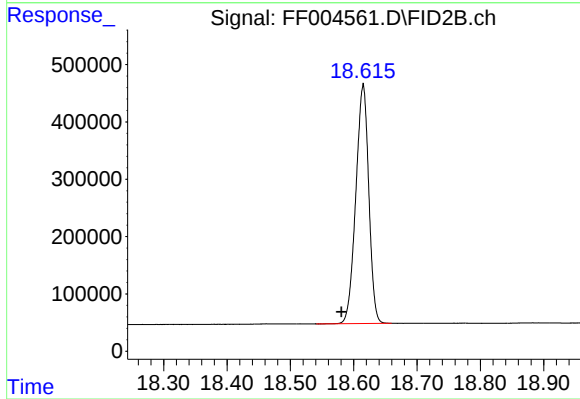
#12 N-OCTACOSANE

R.T.: 16.885 min
Delta R.T.: 0.032 min
Response: 5894845
Conc: 51.58 ug/ml



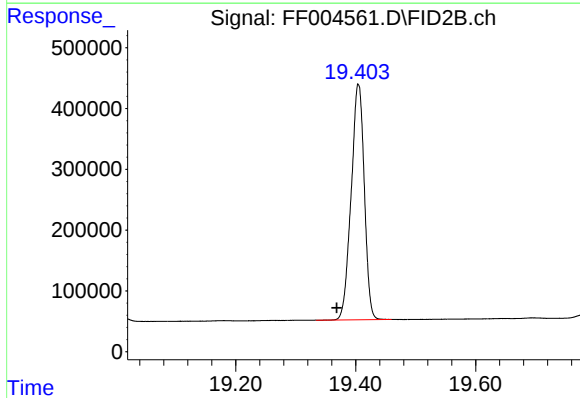
#13 N-TRIACONTANE

R.T.: 17.777 min
Delta R.T.: 0.032 min
Response: 5986839
Conc: 51.71 ug/ml



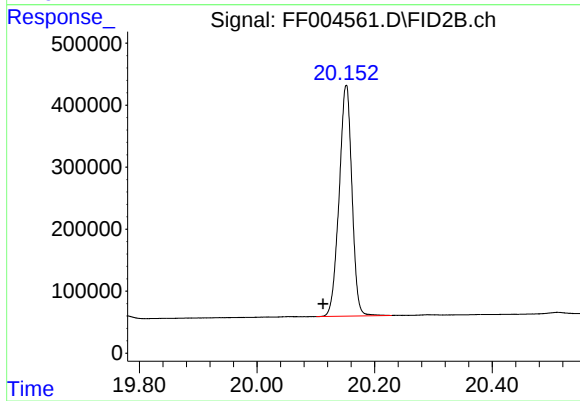
#14 N-DOTRIACONTANE

R.T.: 18.615 min
Delta R.T.: 0.035 min
Response: 5911012
Conc: 48.26 ug/ml



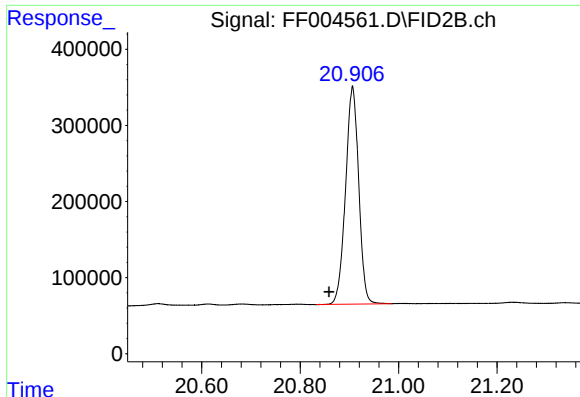
#15 N-TETRATRIACONTANE

R.T.: 19.405 min
Delta R.T.: 0.036 min
Response: 5896872
Conc: 51.24 ug/ml



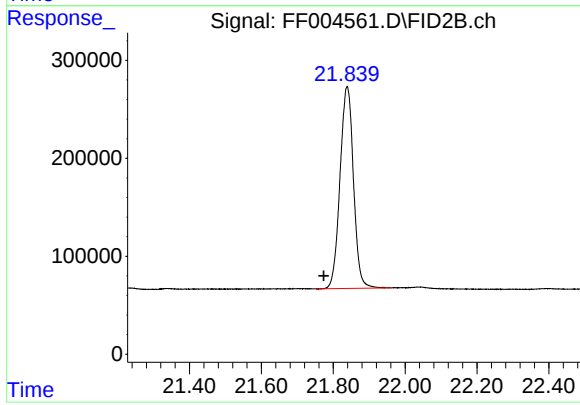
#16 N-HEXATRIACONTANE

R.T.: 20.152 min
Delta R.T.: 0.039 min
Response: 5630316
Conc: 52.24 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.907 min
Delta R.T.: 0.048 min
Response: 5301133
Conc: 52.28 ug/ml



#18 N-TETRACONTANE

R.T.: 21.839 min
Delta R.T.: 0.065 min
Response: 5354706
Conc: 47.60 ug/ml