

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF010719\
 Data File : FF003167.D
 Signal(s) : FID2B.ch
 Acq On : 07 Jan 2019 23:02
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 07 23:57:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF010419.M
 Quant Title :
 QLast Update : Fri Jan 04 16:10:51 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...	14.634	6112240	45.976 ug/ml
Target Compounds			
1) N-OCTANE	2.260	7548399	50.710 ug/ml
2) N-DECANE	4.360	7651290	50.952 ug/ml
3) N-DODECANE	6.381	7658101	50.603 ug/ml
4) N-TETRADECANE	8.176	7621733	49.994 ug/ml
5) N-HEXADECANE	9.777	7586523	49.487 ug/ml
6) N-OCTADECANE	11.220	7518920	48.885 ug/ml
7) N-EICOSANE	12.532	7319394	48.068 ug/ml
8) N-DOCOSANE	13.733	7073137	46.917 ug/ml
10) N-TETRACOSANE	14.839	6800617	45.641 ug/ml
11) N-HEXACOSANE	15.863	6509113	44.241 ug/ml
12) N-OCTACOSANE	16.816	6290068	43.219 ug/ml
13) N-TRIACONTANE	17.705	6161719	43.144 ug/ml
14) N-DOTRIACONTANE	18.541	5969619	44.805 ug/ml
15) N-TETRATRIACONTANE	19.329	5886300	47.490 ug/ml
16) N-HEXATRIACONTANE	20.073	5692829	50.467 ug/ml
17) N-OCTATRIACONTANE	20.811	5376544	53.656 ug/ml
18) N-TETRACONTANE	21.709	5411911	53.683 ug/ml

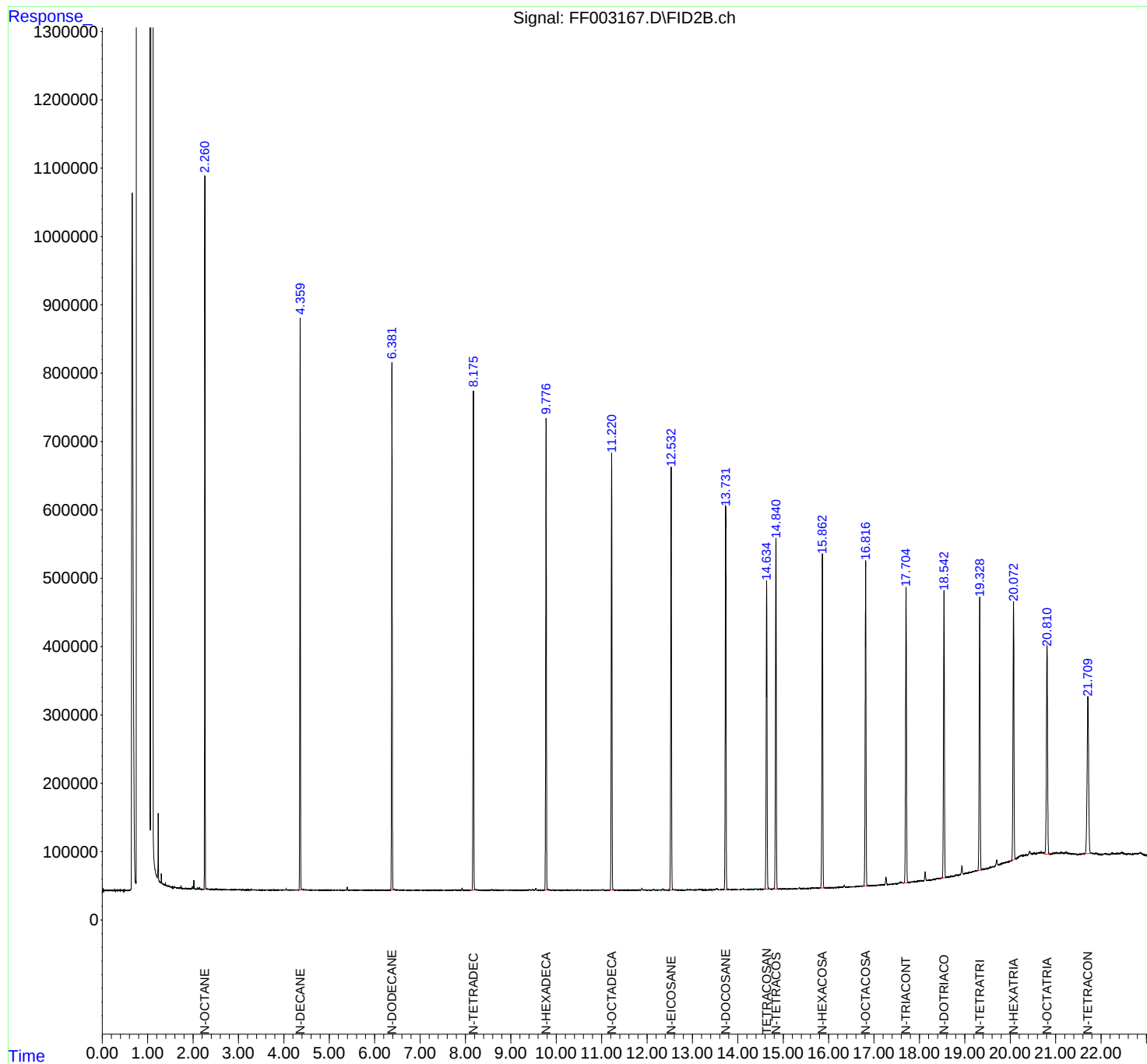
(f)=RT Delta > 1/2 Window

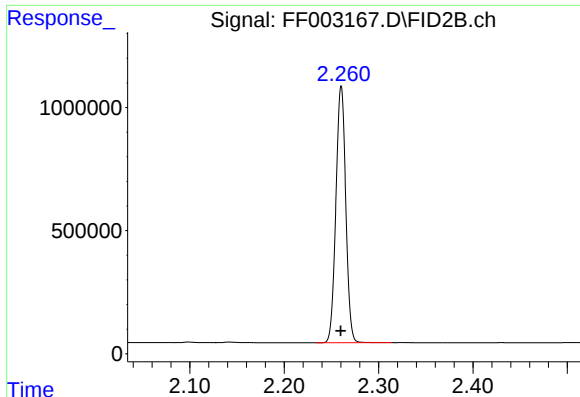
(m)=manual int.

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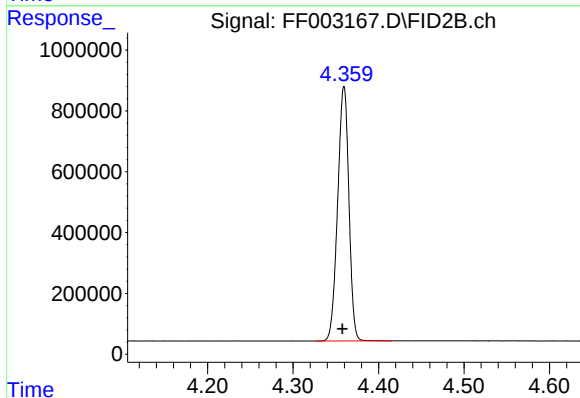
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





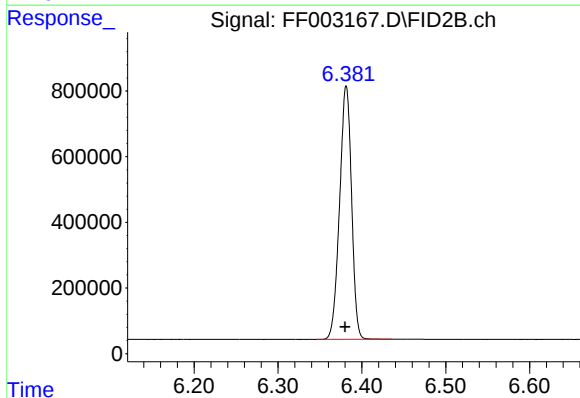
#1 N-OCTANE

R.T.: 2.260 min
Delta R.T.: 0.000 min
Response: 7548399
Conc: 50.71 ug/ml



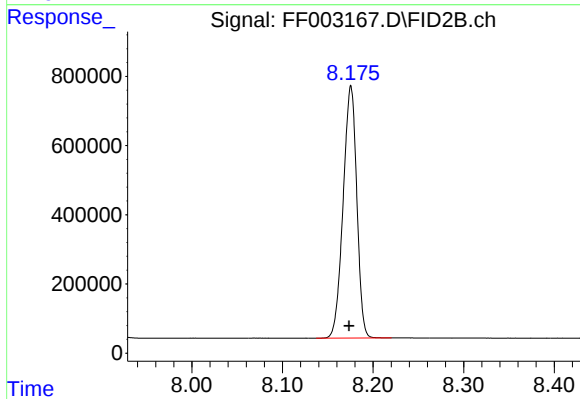
#2 N-DECANE

R.T.: 4.360 min
Delta R.T.: 0.002 min
Response: 7651290
Conc: 50.95 ug/ml



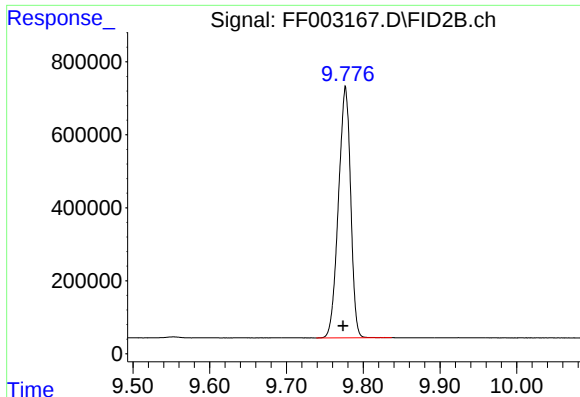
#3 N-DODECANE

R.T.: 6.381 min
Delta R.T.: 0.002 min
Response: 7658101
Conc: 50.60 ug/ml



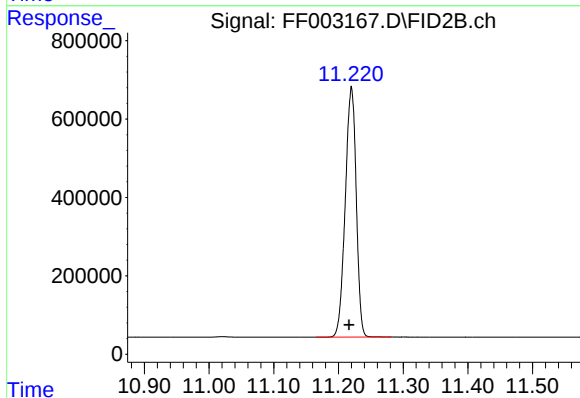
#4 N-TETRADECANE

R.T.: 8.176 min
Delta R.T.: 0.002 min
Response: 7621733
Conc: 49.99 ug/ml



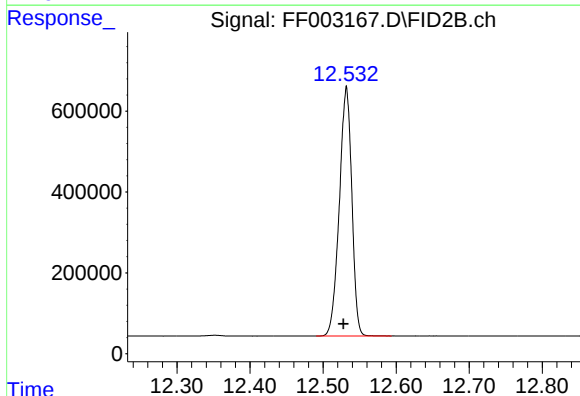
#5 N-HEXADECANE

R.T.: 9.777 min
Delta R.T.: 0.003 min
Response: 7586523
Conc: 49.49 ug/ml



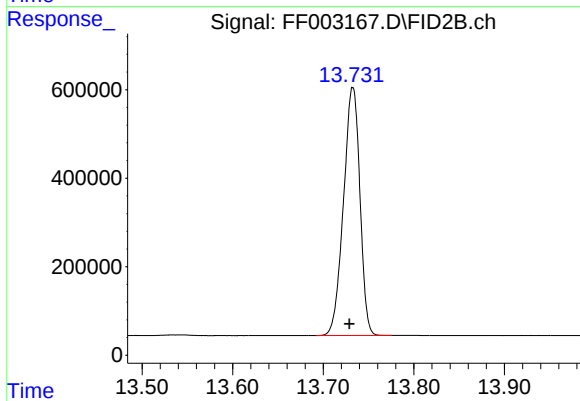
#6 N-OCTADECANE

R.T.: 11.220 min
Delta R.T.: 0.004 min
Response: 7518920
Conc: 48.88 ug/ml



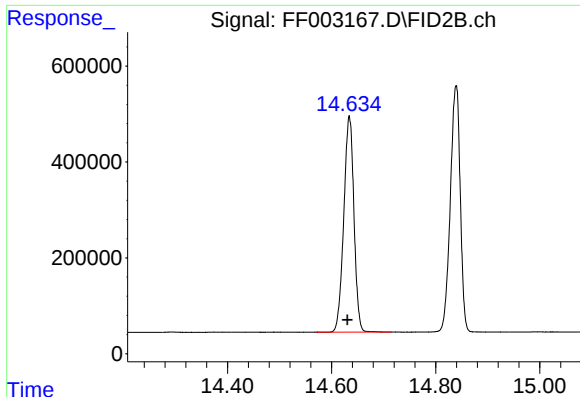
#7 N-EICOSANE

R.T.: 12.532 min
Delta R.T.: 0.004 min
Response: 7319394
Conc: 48.07 ug/ml



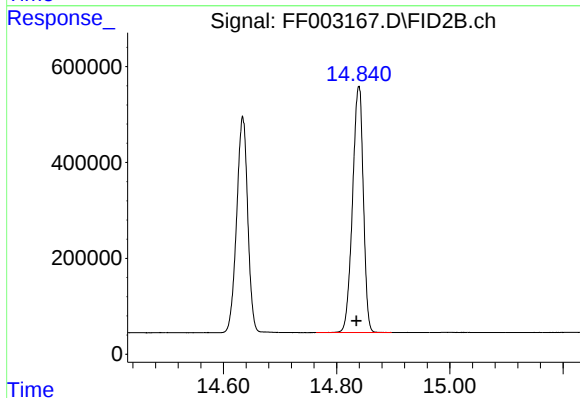
#8 N-DOCOSANE

R.T.: 13.733 min
Delta R.T.: 0.004 min
Response: 7073137
Conc: 46.92 ug/ml



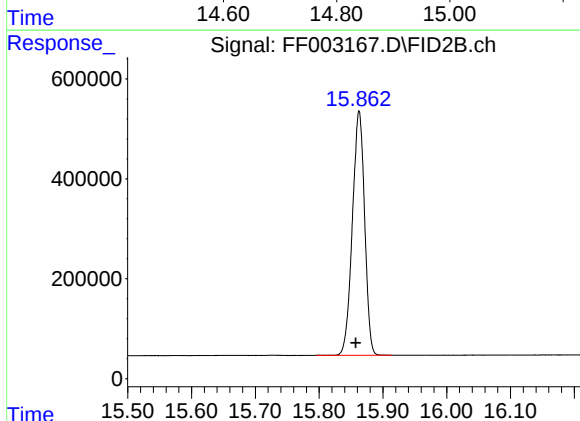
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.634 min
Delta R.T.: 0.004 min
Response: 6112240
Conc: 45.98 ug/ml



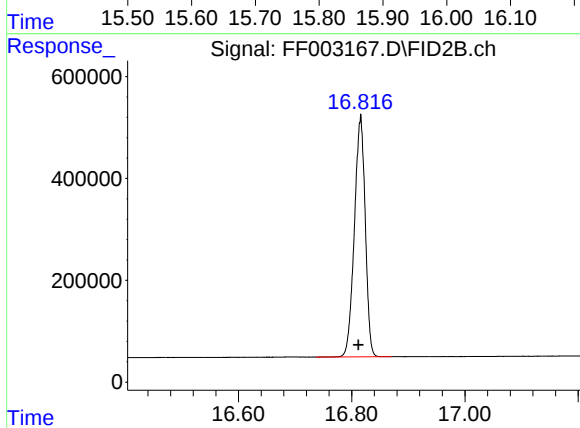
#10 N-TETRACOSANE

R.T.: 14.839 min
Delta R.T.: 0.005 min
Response: 6800617
Conc: 45.64 ug/ml



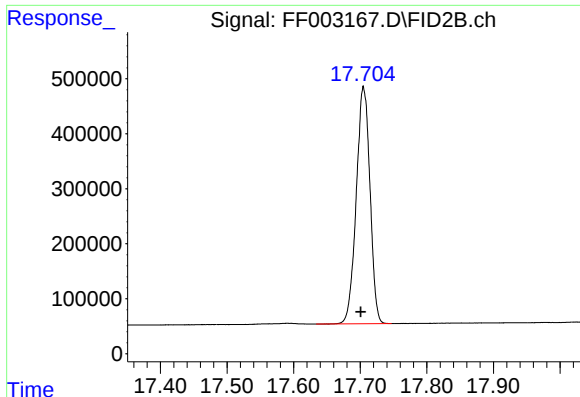
#11 N-HEXACOSANE

R.T.: 15.863 min
Delta R.T.: 0.005 min
Response: 6509113
Conc: 44.24 ug/ml



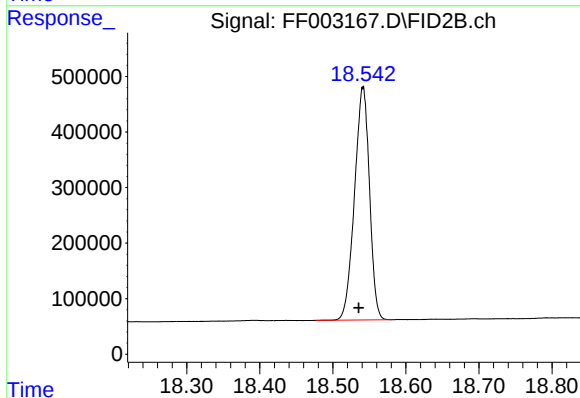
#12 N-OCTACOSANE

R.T.: 16.816 min
Delta R.T.: 0.004 min
Response: 6290068
Conc: 43.22 ug/ml



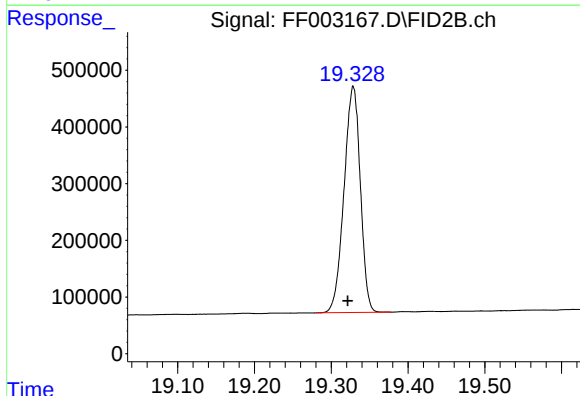
#13 N-TRIACONTANE

R.T.: 17.705 min
Delta R.T.: 0.004 min
Response: 6161719
Conc: 43.14 ug/ml



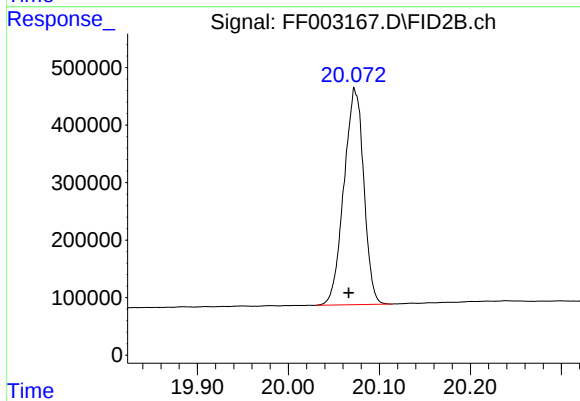
#14 N-DOTRIACONTANE

R.T.: 18.541 min
Delta R.T.: 0.006 min
Response: 5969619
Conc: 44.80 ug/ml



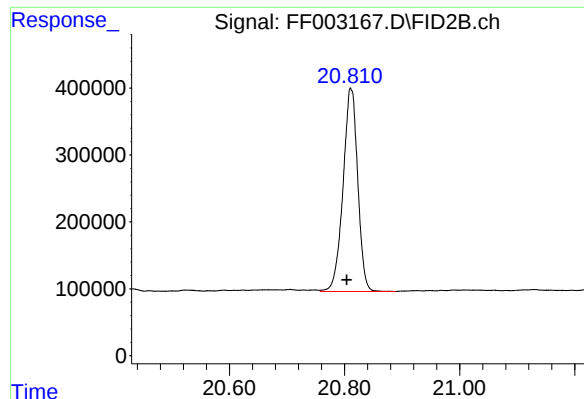
#15 N-TETRATRIACONTANE

R.T.: 19.329 min
Delta R.T.: 0.007 min
Response: 5886300
Conc: 47.49 ug/ml



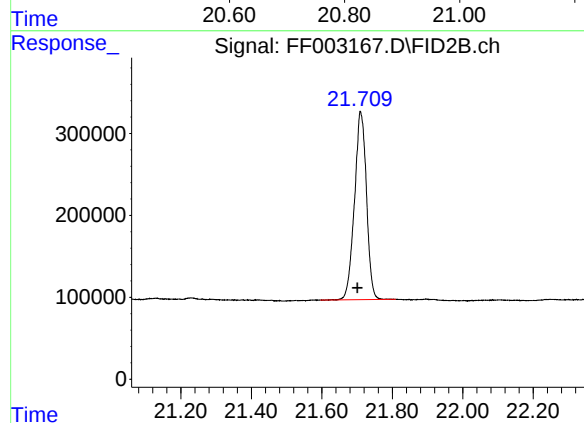
#16 N-HEXATRIACONTANE

R.T.: 20.073 min
Delta R.T.: 0.007 min
Response: 5692829
Conc: 50.47 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.811 min
Delta R.T.: 0.007 min
Response: 5376544
Conc: 53.66 ug/ml



#18 N-TETRACONTANE

R.T.: 21.709 min
Delta R.T.: 0.008 min
Response: 5411911
Conc: 53.68 ug/ml