

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF010719\
 Data File : FF003159.D
 Signal(s) : FID2B.ch
 Acq On : 07 Jan 2019 19:03
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 07 23:55:24 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	5973330	44.931 ug/ml
Target Compounds			
1) N-OCTANE	2.261	7541467	50.663 ug/ml
2) N-DECANE	4.360	7625995	50.783 ug/ml
3) N-DODECANE	6.382	7605932	50.258 ug/ml
4) N-TETRADECANE	8.175	7548418	49.513 ug/ml
5) N-HEXADECANE	9.776	7471007	48.734 ug/ml
6) N-OCTADECANE	11.220	7375178	47.950 ug/ml
7) N-EICOSANE	12.531	7148377	46.945 ug/ml
8) N-DOCOSANE	13.733	6901893	45.781 ug/ml
10) N-TETRACOSANE	14.837	6666159	44.738 ug/ml
11) N-HEXACOSANE	15.862	6425932	43.675 ug/ml
12) N-OCTACOSANE	16.814	6277591	43.134 ug/ml
13) N-TRIACONTANE	17.706	6209387	43.477 ug/ml
14) N-DOTRIACONTANE	18.541	5940431	44.586 ug/ml
15) N-TETRATRIACONTANE	19.327	5793295	46.740 ug/ml
16) N-HEXATRIACONTANE	20.072	5541333	49.124 ug/ml
17) N-OCTATRIACONTANE	20.810	5279702	52.690 ug/ml
18) N-TETRACONTANE	21.709	6215310	61.652 ug/ml

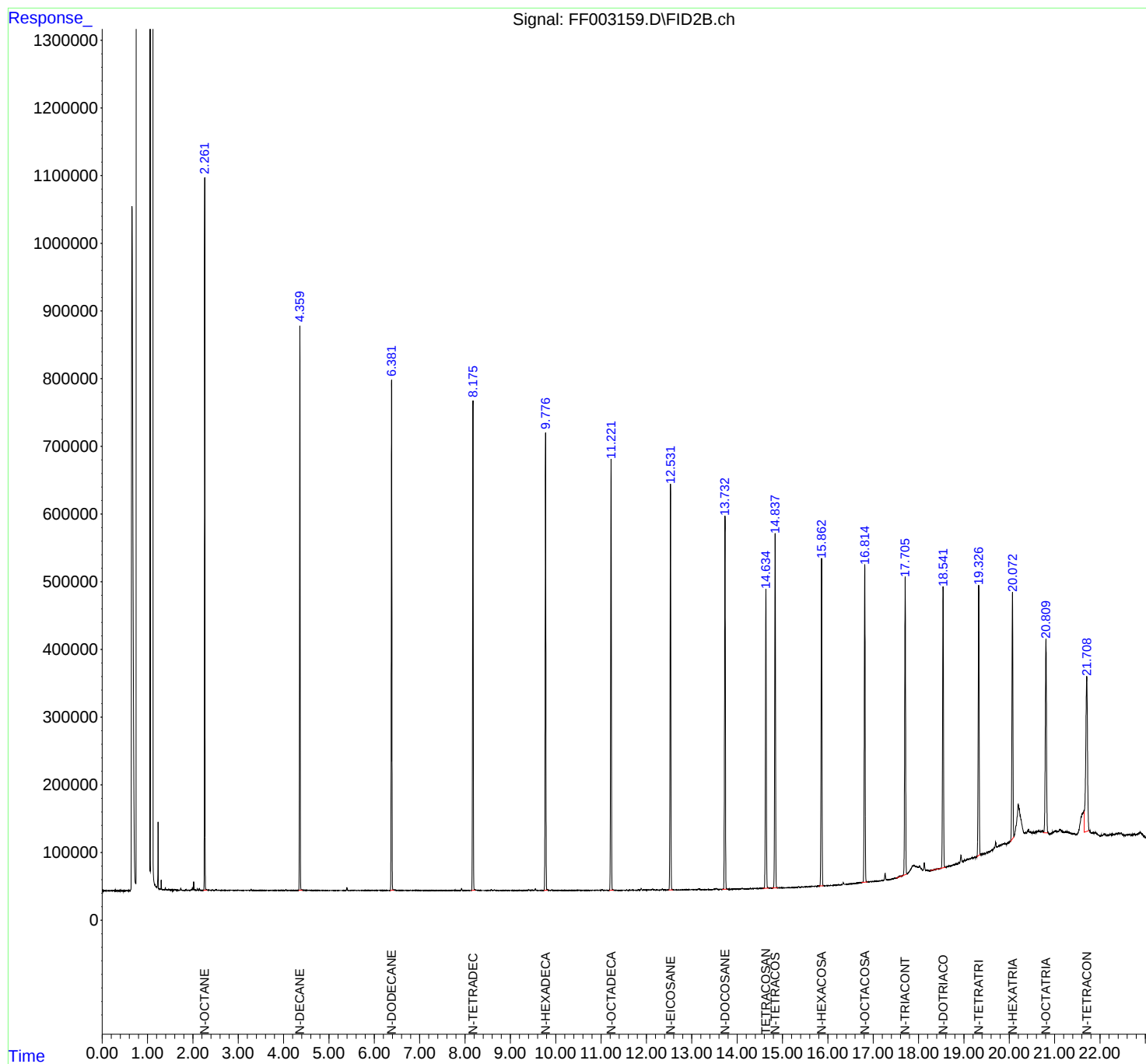
(f)=RT Delta > 1/2 Window

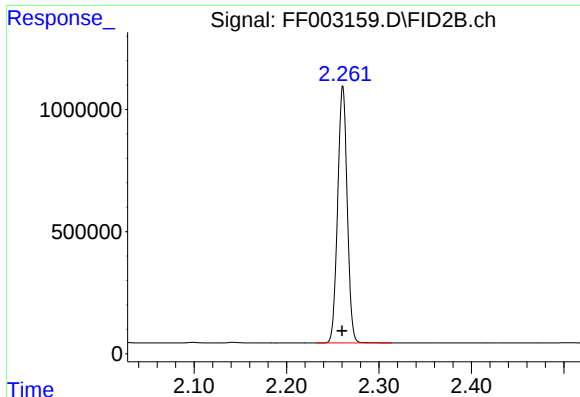
(m)=manual int.

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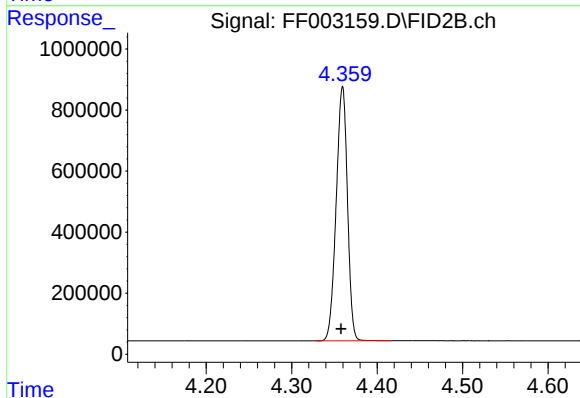
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





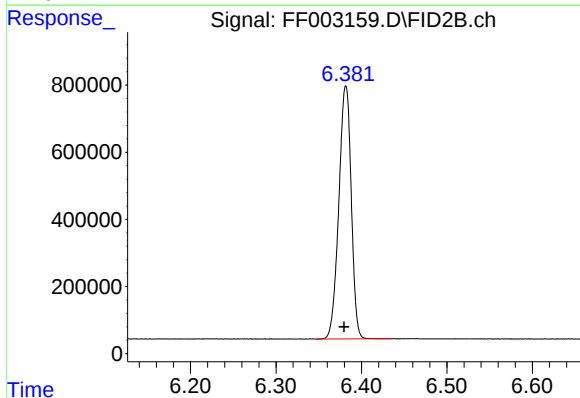
#1 N-OCTANE

R.T.: 2.261 min
Delta R.T.: 0.000 min
Response: 7541467
Conc: 50.66 ug/ml



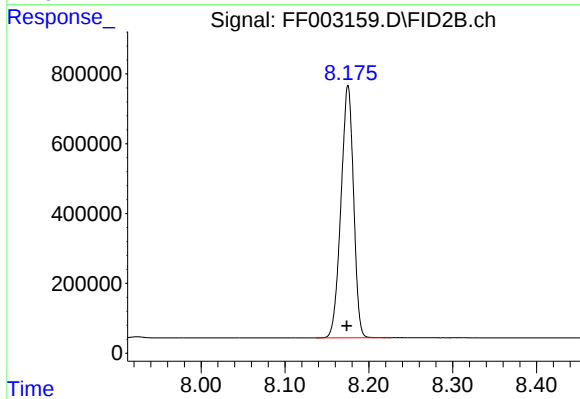
#2 N-DECANE

R.T.: 4.360 min
Delta R.T.: 0.002 min
Response: 7625995
Conc: 50.78 ug/ml



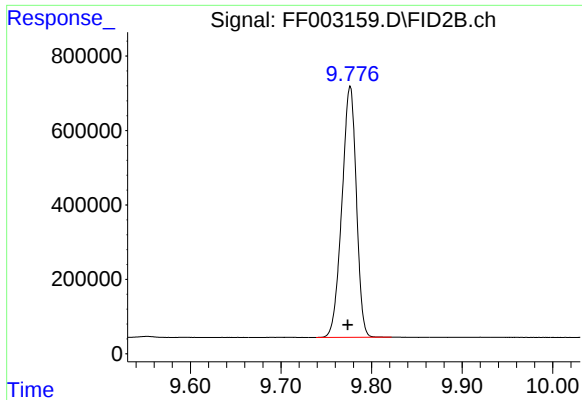
#3 N-DODECANE

R.T.: 6.382 min
Delta R.T.: 0.002 min
Response: 7605932
Conc: 50.26 ug/ml



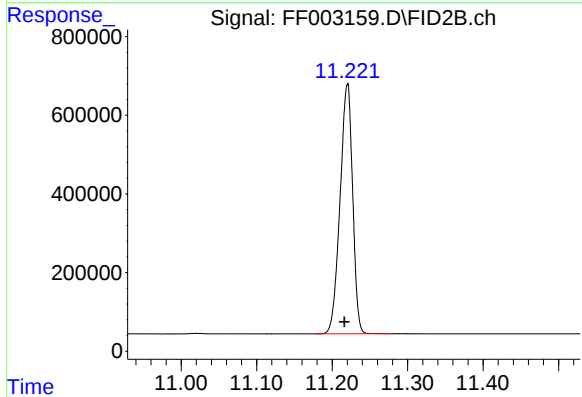
#4 N-TETRADECANE

R.T.: 8.175 min
Delta R.T.: 0.002 min
Response: 7548418
Conc: 49.51 ug/ml



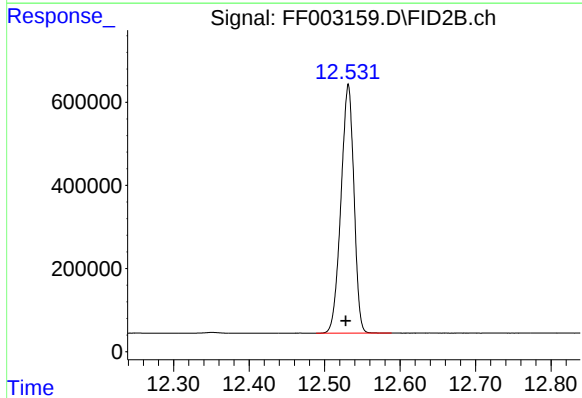
#5 N-HEXADECANE

R.T.: 9.776 min
Delta R.T.: 0.003 min
Response: 7471007
Conc: 48.73 ug/ml



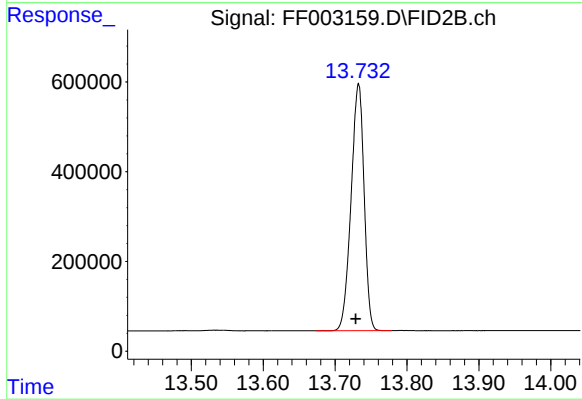
#6 N-OCTADECANE

R.T.: 11.220 min
Delta R.T.: 0.004 min
Response: 7375178
Conc: 47.95 ug/ml



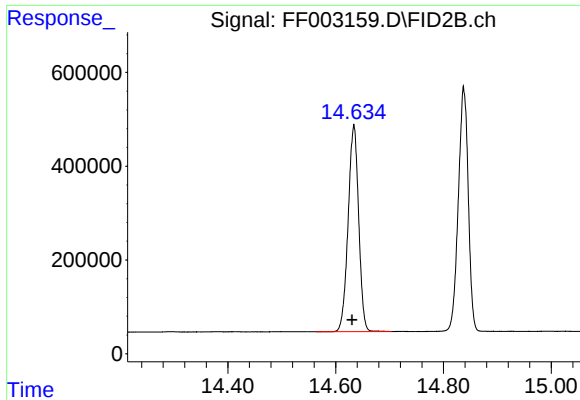
#7 N-EICOSANE

R.T.: 12.531 min
Delta R.T.: 0.003 min
Response: 7148377
Conc: 46.94 ug/ml



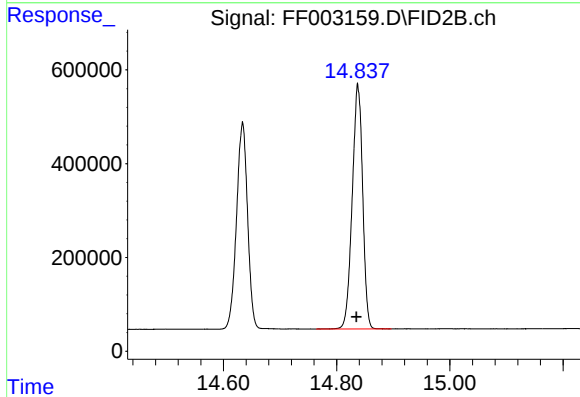
#8 N-DOCOSANE

R.T.: 13.733 min
Delta R.T.: 0.004 min
Response: 6901893
Conc: 45.78 ug/ml



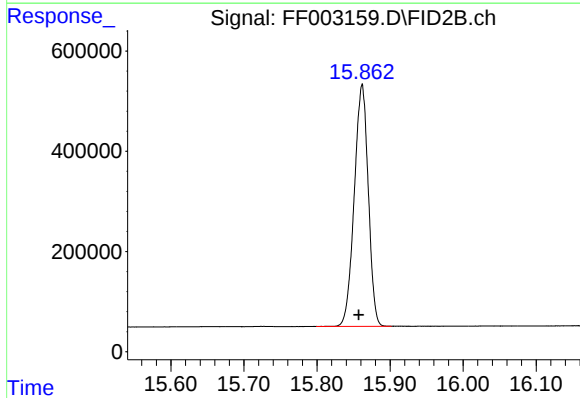
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.634 min
Delta R.T.: 0.004 min
Response: 5973330
Conc: 44.93 ug/ml



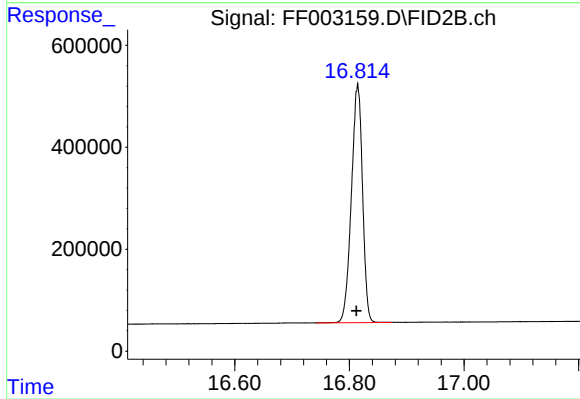
#10 N-TETRACOSANE

R.T.: 14.837 min
Delta R.T.: 0.003 min
Response: 6666159
Conc: 44.74 ug/ml



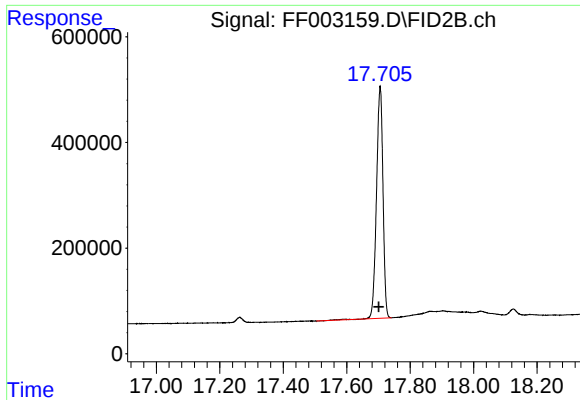
#11 N-HEXACOSANE

R.T.: 15.862 min
Delta R.T.: 0.004 min
Response: 6425932
Conc: 43.68 ug/ml



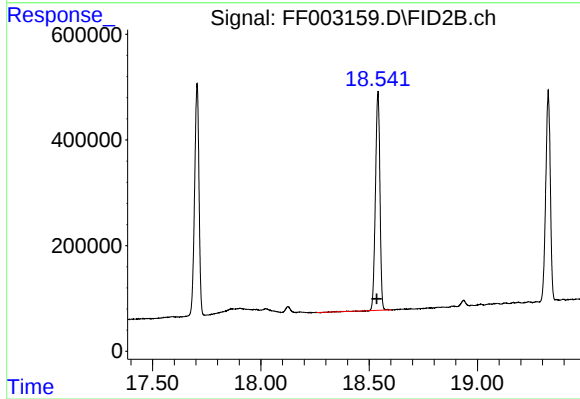
#12 N-OCTACOSANE

R.T.: 16.814 min
Delta R.T.: 0.002 min
Response: 6277591
Conc: 43.13 ug/ml



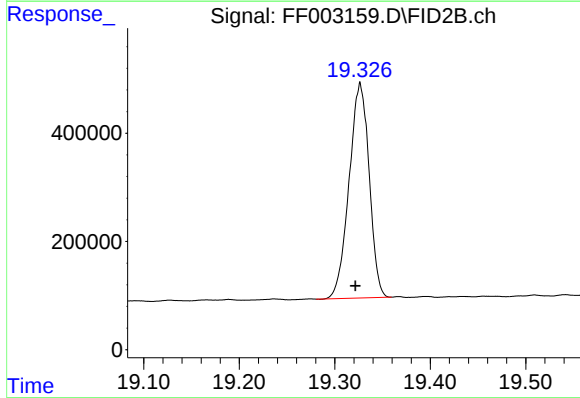
#13 N-TRIACONTANE

R.T.: 17.706 min
Delta R.T.: 0.005 min
Response: 6209387
Conc: 43.48 ug/ml



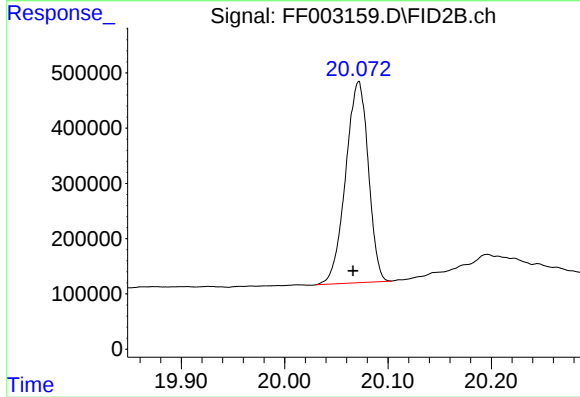
#14 N-DOTRIACONTANE

R.T.: 18.541 min
Delta R.T.: 0.005 min
Response: 5940431
Conc: 44.59 ug/ml



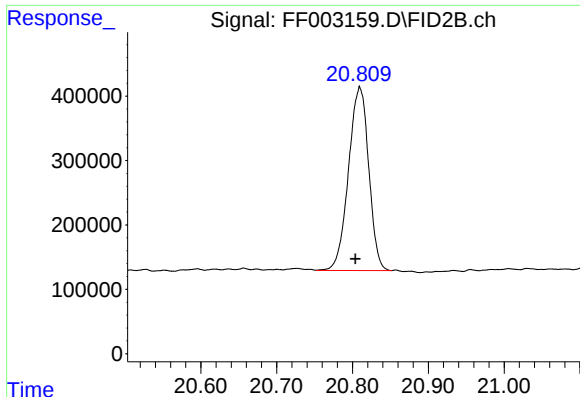
#15 N-TETRATRIACONTANE

R.T.: 19.327 min
Delta R.T.: 0.005 min
Response: 5793295
Conc: 46.74 ug/ml



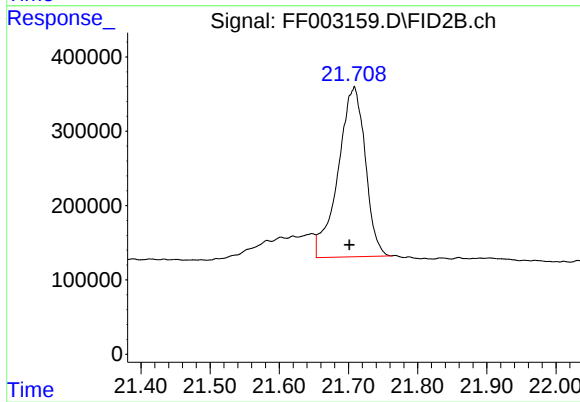
#16 N-HEXATRIACONTANE

R.T.: 20.072 min
Delta R.T.: 0.005 min
Response: 5541333
Conc: 49.12 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.810 min
Delta R.T.: 0.006 min
Response: 5279702
Conc: 52.69 ug/ml



#18 N-TETRACONTANE

R.T.: 21.709 min
Delta R.T.: 0.007 min
Response: 6215310
Conc: 61.65 ug/ml