

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101821\
 Data File : FF009174.D
 Signal(s) : FID2B.ch
 Acq On : 18 Oct 2021 18:46
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 19 00:19:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100721.M
 Quant Title :
 QLast Update : Fri Oct 08 02:25:33 2021
 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...	14.713	5086618	46.387 ug/ml
Target Compounds			
1) N-OCTANE	2.364	6303643	50.422 ug/ml
2) N-DECANE	4.467	6403176	50.521 ug/ml
3) N-DODECANE	6.484	6398724	50.367 ug/ml
4) N-TETRADECANE	8.277	6328257	50.471 ug/ml
5) N-HEXADECANE	9.874	6275193	49.427 ug/ml
6) N-OCTADECANE	11.313	6282707	48.736 ug/ml
7) N-EICOSANE	12.621	6161464	47.861 ug/ml
8) N-DOCOSANE	13.816	5930343	46.908 ug/ml
10) N-TETRACOSANE	14.917	5758496	46.002 ug/ml
11) N-HEXACOSANE	15.935	5494829	45.390 ug/ml
12) N-OCTACOSANE	16.881	5244524	44.801 ug/ml
13) N-TRIACONTANE	17.766	5009585	44.404 ug/ml
14) N-DOTRIACONTANE	18.597	4723468	44.729 ug/ml
15) N-TETRATRIACONTANE	19.378	4490701	45.950 ug/ml
16) N-HEXATRIACONTANE	20.115	4245342	47.751 ug/ml
17) N-OCTATRIACONTANE	20.853	3994259	48.924 ug/ml
18) N-TETRACONTANE	21.770	4020091	49.483 ug/ml

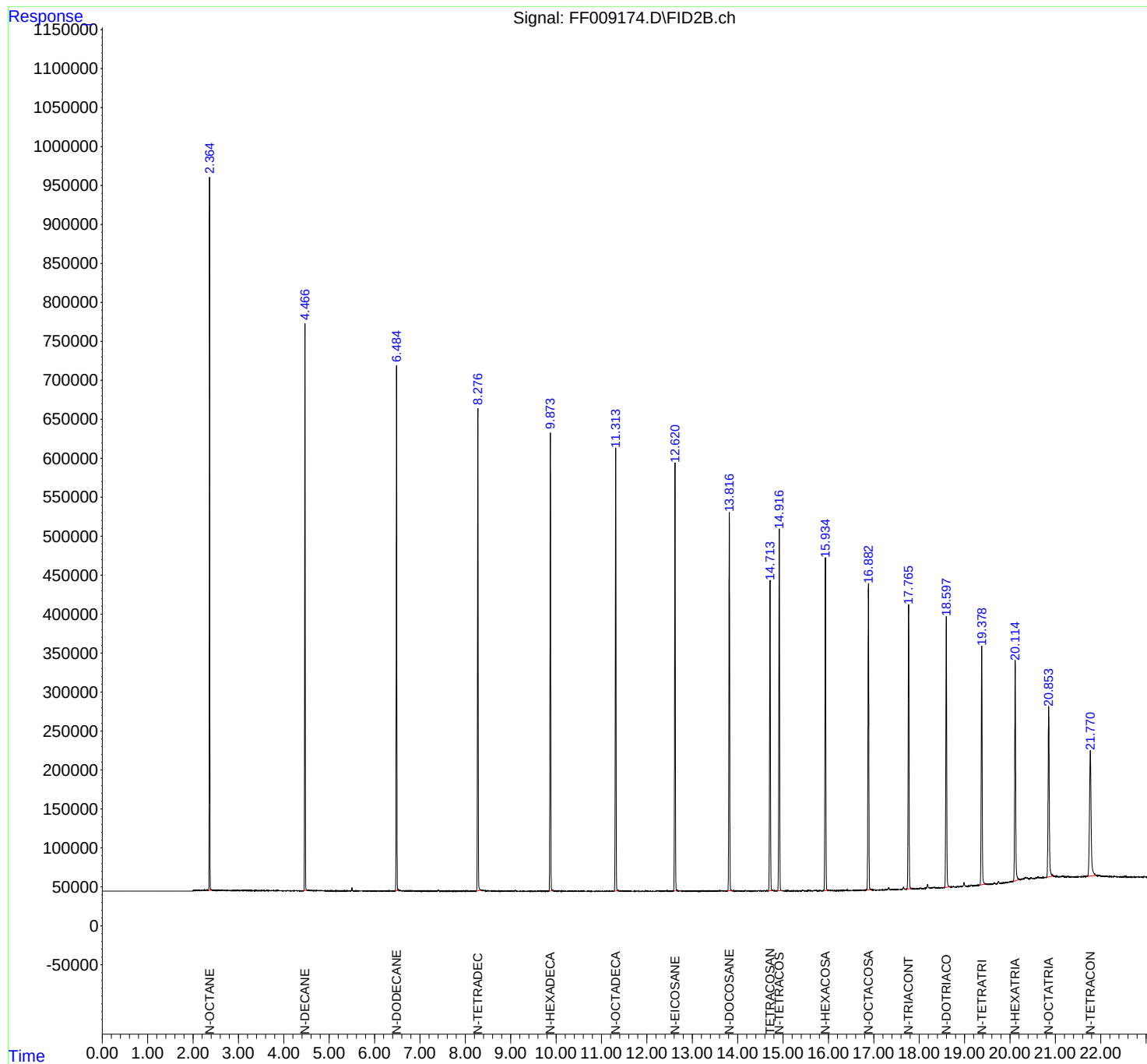
(f)=RT Delta > 1/2 Window

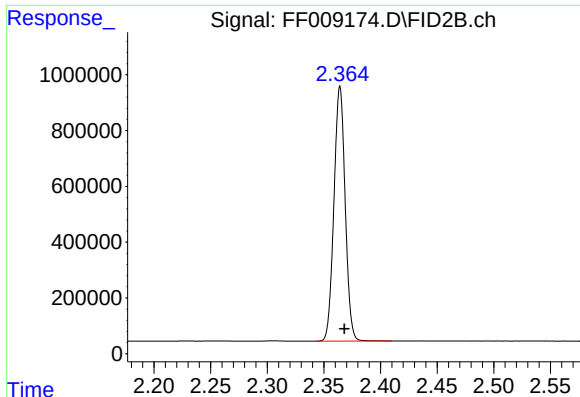
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101821\
Data File : FF009174.D
Signal(s) : FID2B.ch
Acq On : 18 Oct 2021 18:46
Operator : AJ\MA
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Oct 19 00:19:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100721.M
Quant Title :
QLast Update : Fri Oct 08 02:25:33 2021
Response via : Initial Calibration
Integrator: ChemStation

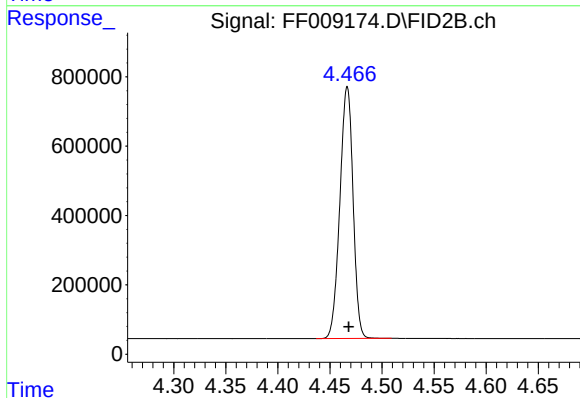
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





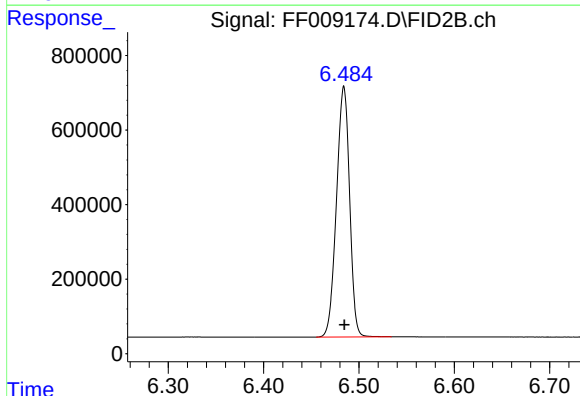
#1 N-OCTANE

R.T.: 2.364 min
Delta R.T.: -0.004 min
Response: 6303643
Conc: 50.42 ug/ml



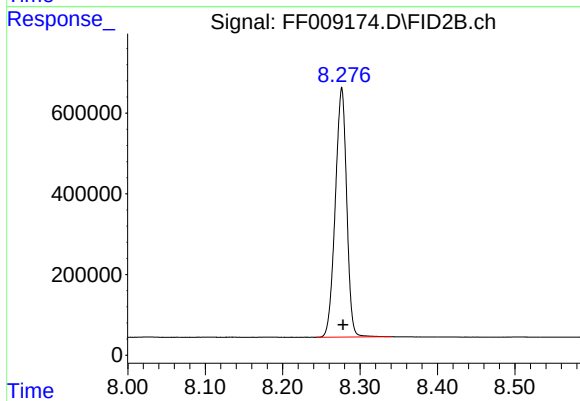
#2 N-DECANE

R.T.: 4.467 min
Delta R.T.: -0.001 min
Response: 6403176
Conc: 50.52 ug/ml



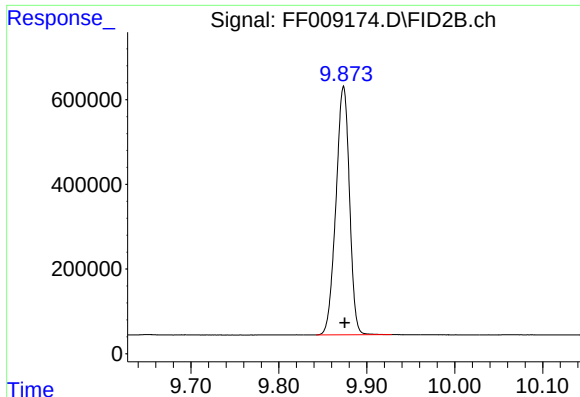
#3 N-DODECANE

R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 6398724
Conc: 50.37 ug/ml



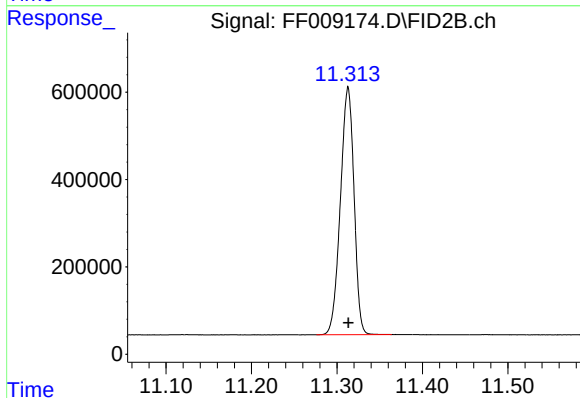
#4 N-TETRADECANE

R.T.: 8.277 min
Delta R.T.: -0.001 min
Response: 6328257
Conc: 50.47 ug/ml



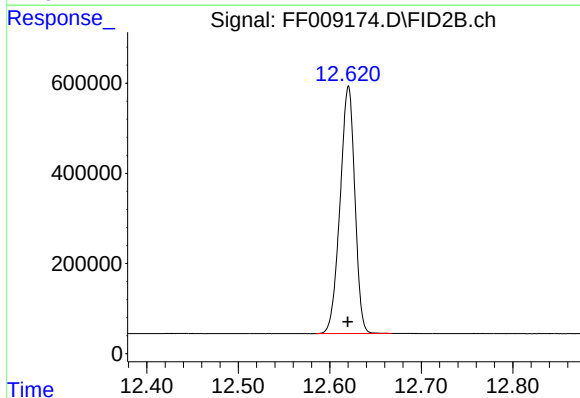
#5 N-HEXADECANE

R.T.: 9.874 min
Delta R.T.: -0.001 min
Response: 6275193
Conc: 49.43 ug/ml



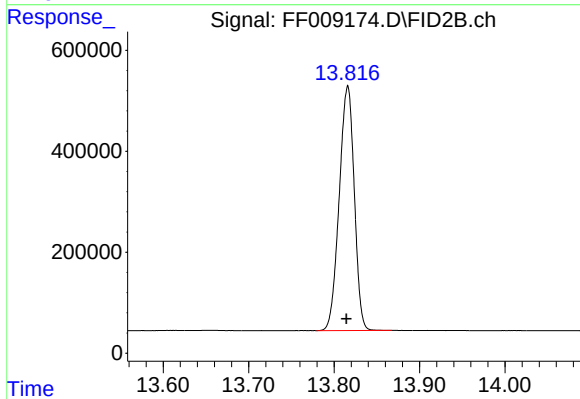
#6 N-OCTADECANE

R.T.: 11.313 min
Delta R.T.: 0.000 min
Response: 6282707
Conc: 48.74 ug/ml



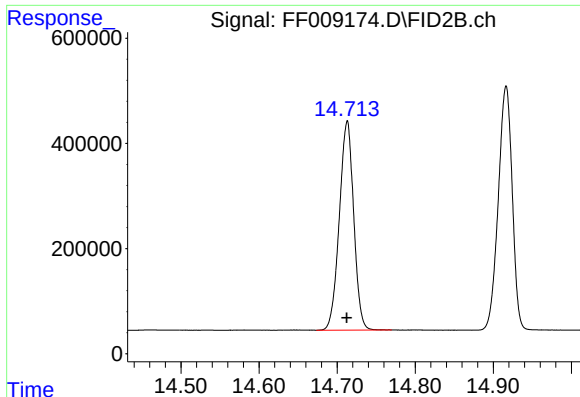
#7 N-EICOSANE

R.T.: 12.621 min
Delta R.T.: 0.000 min
Response: 6161464
Conc: 47.86 ug/ml



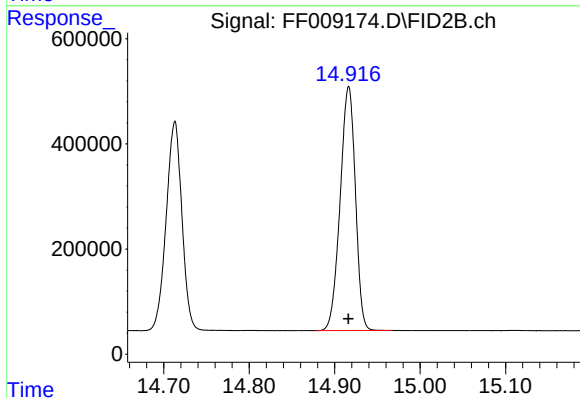
#8 N-DOCOSANE

R.T.: 13.816 min
Delta R.T.: 0.002 min
Response: 5930343
Conc: 46.91 ug/ml



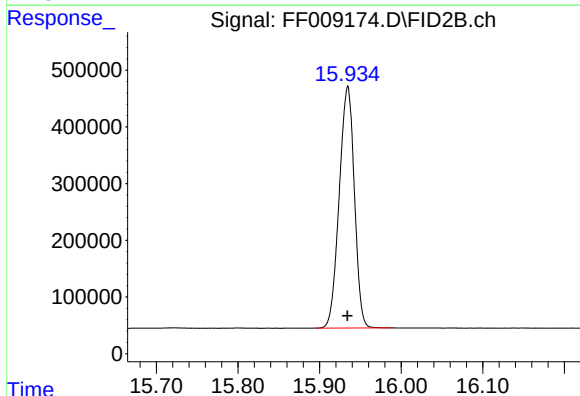
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.713 min
Delta R.T.: 0.000 min
Response: 5086618
Conc: 46.39 ug/ml



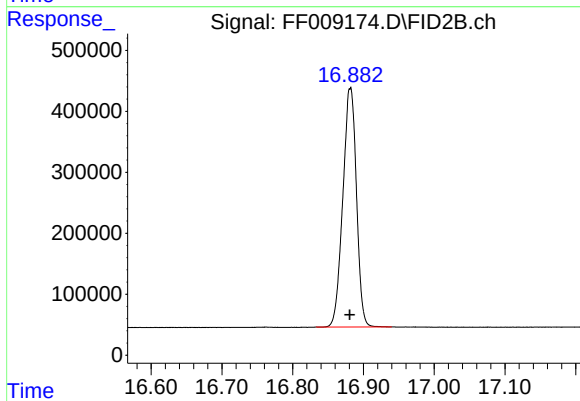
#10 N-TETRACOSANE

R.T.: 14.917 min
Delta R.T.: 0.000 min
Response: 5758496
Conc: 46.00 ug/ml



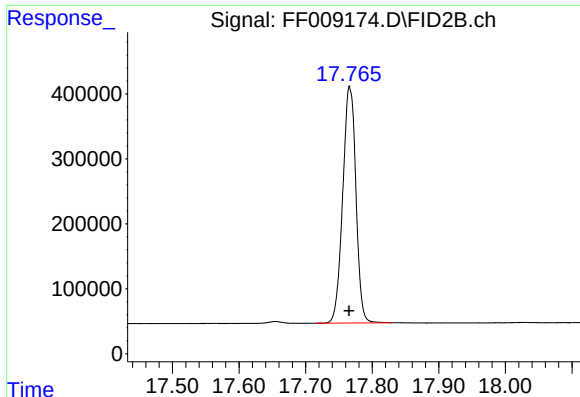
#11 N-HEXACOSANE

R.T.: 15.935 min
Delta R.T.: 0.000 min
Response: 5494829
Conc: 45.39 ug/ml



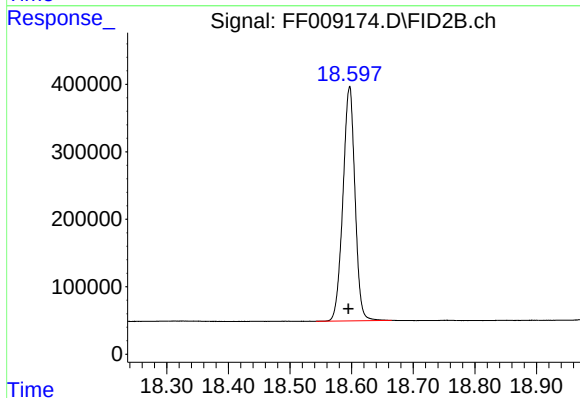
#12 N-OCTACOSANE

R.T.: 16.881 min
Delta R.T.: 0.000 min
Response: 5244524
Conc: 44.80 ug/ml



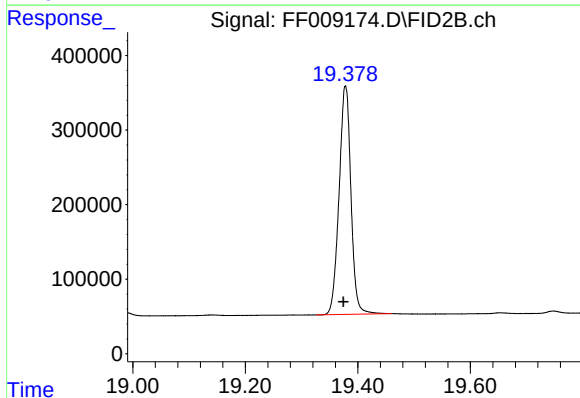
#13 N-TRIACONTANE

R.T.: 17.766 min
Delta R.T.: 0.000 min
Response: 5009585
Conc: 44.40 ug/ml



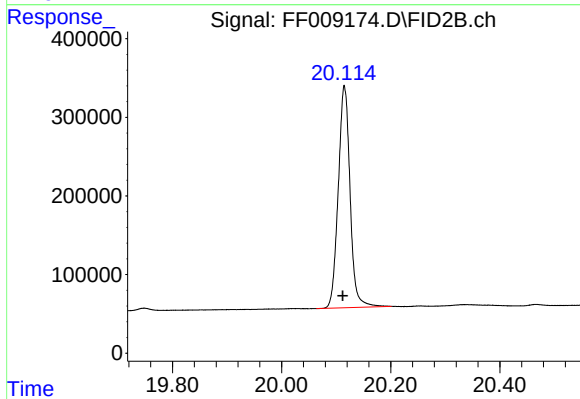
#14 N-DOTRIACONTANE

R.T.: 18.597 min
Delta R.T.: 0.002 min
Response: 4723468
Conc: 44.73 ug/ml



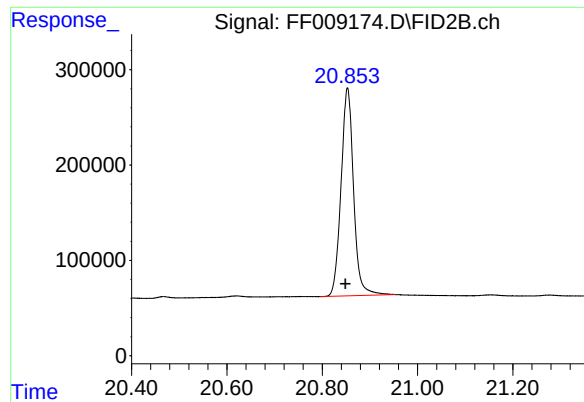
#15 N-TETRATRIACONTANE

R.T.: 19.378 min
Delta R.T.: 0.004 min
Response: 4490701
Conc: 45.95 ug/ml



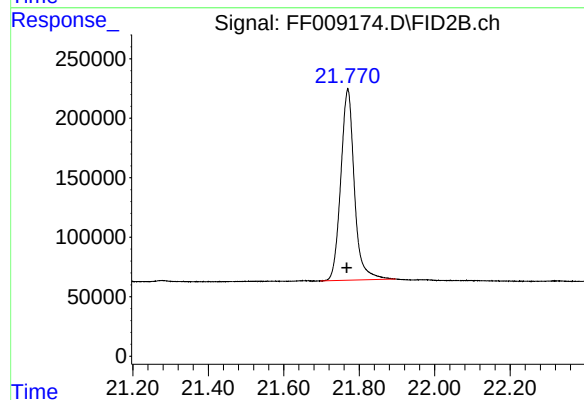
#16 N-HEXATRIACONTANE

R.T.: 20.115 min
Delta R.T.: 0.003 min
Response: 4245342
Conc: 47.75 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.853 min
Delta R.T.: 0.004 min
Response: 3994259
Conc: 48.92 ug/ml



#18 N-TETRACONTANE

R.T.: 21.770 min
Delta R.T.: 0.003 min
Response: 4020091
Conc: 49.48 ug/ml