

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070122\
 Data File : FF010971.D
 Signal(s) : FID2B.ch
 Acq On : 02 Jul 2022 00:17
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 02 03:01:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF063022.M
 Quant Title :
 QLast Update : Fri Jul 01 01:40:42 2022
 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...	14.817	4774270	50.893 ug/ml
Target Compounds			
1) N-OCTANE	1.865	5196988	46.054 ug/ml
2) N-DECANE	4.376	5359287	47.522 ug/ml
3) N-DODECANE	6.545	5414262	48.615 ug/ml
4) N-TETRADECANE	8.369	5510716	49.281 ug/ml
5) N-HEXADECANE	9.974	5565135	50.456 ug/ml
6) N-OCTADECANE	11.414	5621434	50.947 ug/ml
7) N-EICOSANE	12.722	5506099	51.219 ug/ml
8) N-DOCOSANE	13.918	5429305	51.258 ug/ml
10) N-TETRACOSANE	15.021	5304885	50.601 ug/ml
11) N-HEXACOSANE	16.040	5179763	49.709 ug/ml
12) N-OCTACOSANE	16.989	5030072	48.196 ug/ml
13) N-TRIACONTANE	17.876	4898989	46.668 ug/ml
14) N-DOTRIACONTANE	18.707	4643030	43.261 ug/ml
15) N-TETRATRIACONTANE	19.488	4183383	42.906 ug/ml
16) N-HEXATRIACONTANE	20.224	3482623	40.503 ug/ml
17) N-OCTATRIACONTANE	20.932	3059228	40.801 ug/ml
18) N-TETRACONTANE	21.757	3176036	37.274 ug/ml

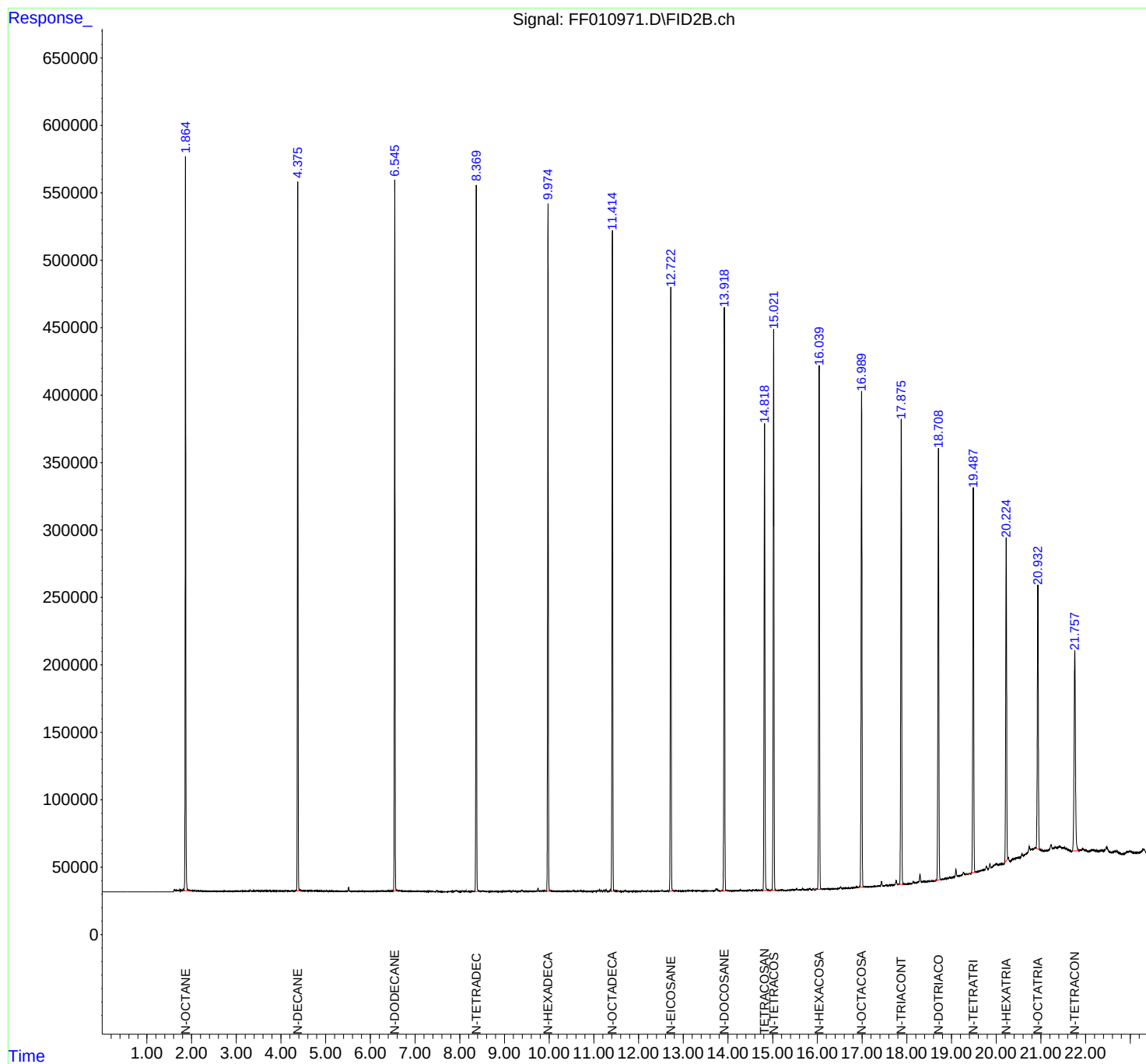
(f)=RT Delta > 1/2 Window

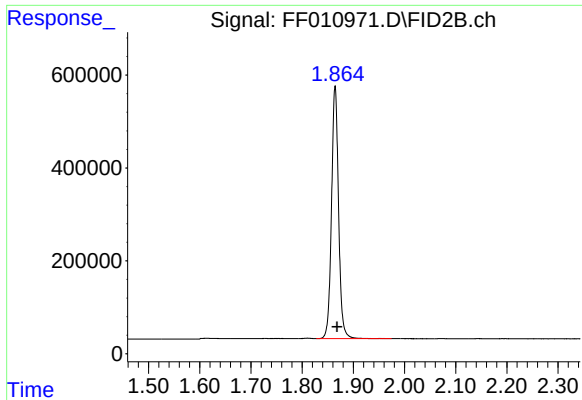
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070122\
Data File : FF010971.D
Signal(s) : FID2B.ch
Acq On : 02 Jul 2022 00:17
Operator : AJ\MA
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jul 02 03:01:37 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF063022.M
Quant Title :
QLast Update : Fri Jul 01 01:40:42 2022
Response via : Initial Calibration
Integrator: ChemStation

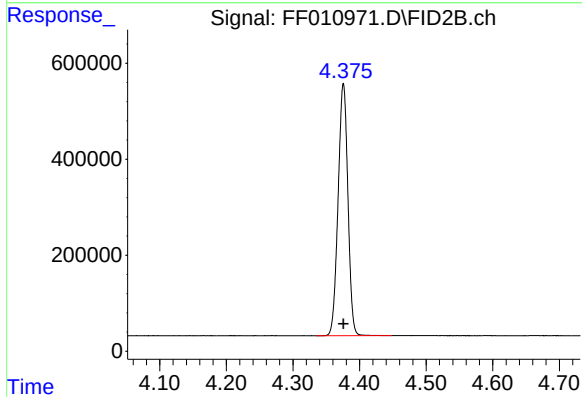
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





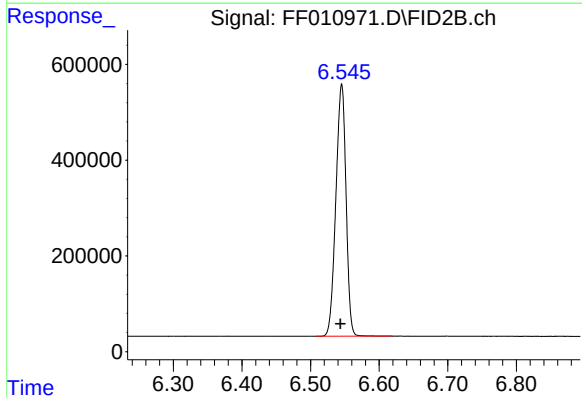
#1 N-OCTANE

R.T.: 1.865 min
Delta R.T.: -0.003 min
Response: 5196988
Conc: 46.05 ug/ml



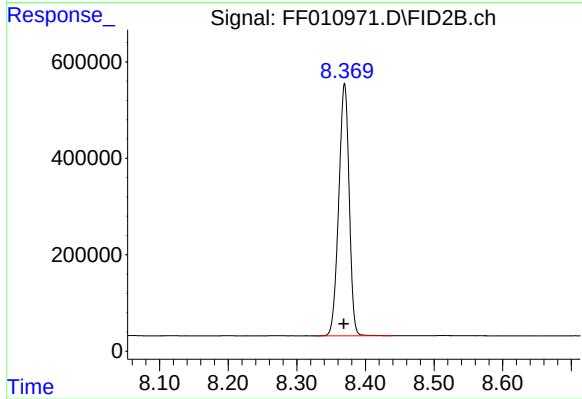
#2 N-DECANE

R.T.: 4.376 min
Delta R.T.: 0.000 min
Response: 5359287
Conc: 47.52 ug/ml



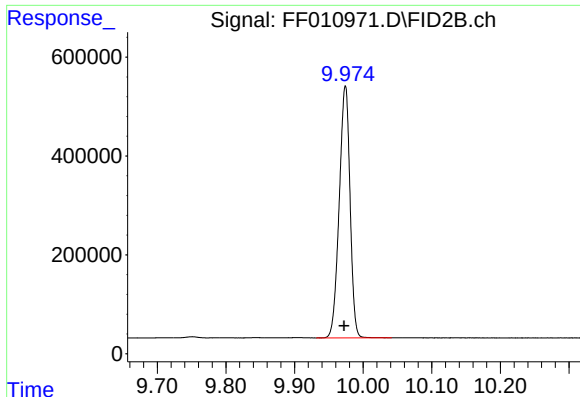
#3 N-DODECANE

R.T.: 6.545 min
Delta R.T.: 0.002 min
Response: 5414262
Conc: 48.62 ug/ml



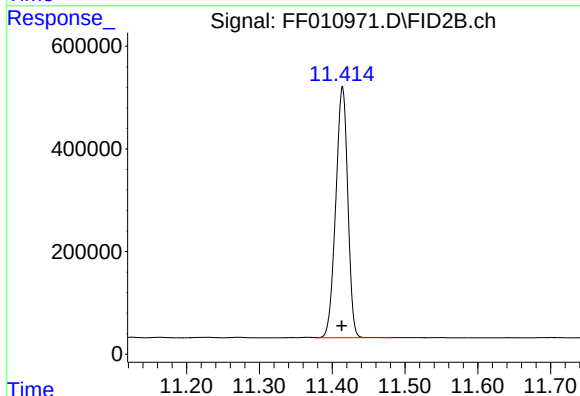
#4 N-TETRADECANE

R.T.: 8.369 min
Delta R.T.: 0.001 min
Response: 5510716
Conc: 49.28 ug/ml



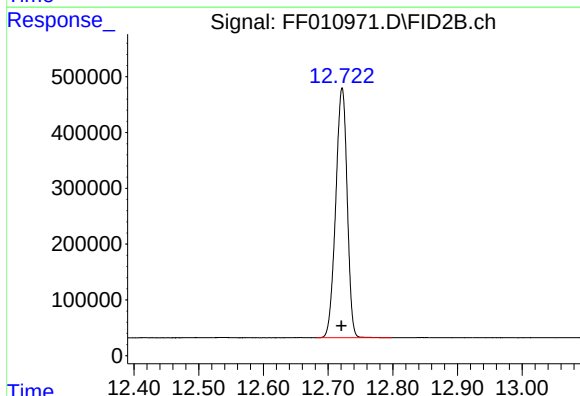
#5 N-HEXADECANE

R.T.: 9.974 min
Delta R.T.: 0.002 min
Response: 5565135
Conc: 50.46 ug/ml



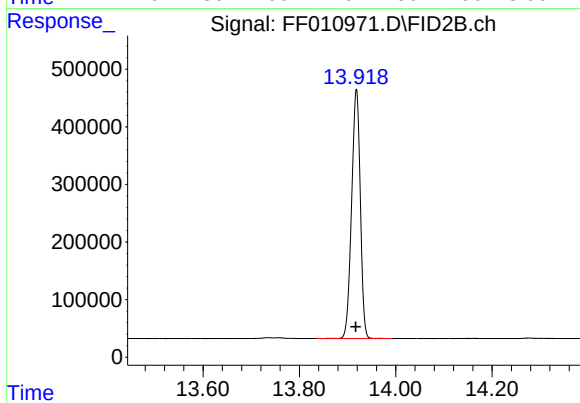
#6 N-OCTADECANE

R.T.: 11.414 min
Delta R.T.: 0.000 min
Response: 5621434
Conc: 50.95 ug/ml



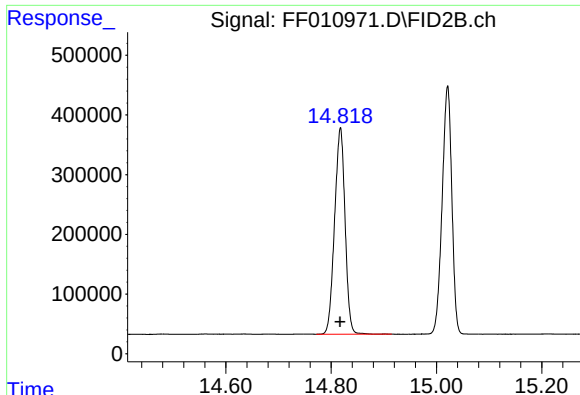
#7 N-EICOSANE

R.T.: 12.722 min
Delta R.T.: 0.000 min
Response: 5506099
Conc: 51.22 ug/ml



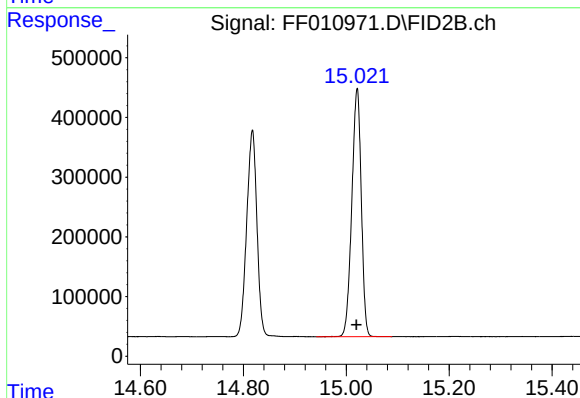
#8 N-DOCOSANE

R.T.: 13.918 min
Delta R.T.: 0.001 min
Response: 5429305
Conc: 51.26 ug/ml



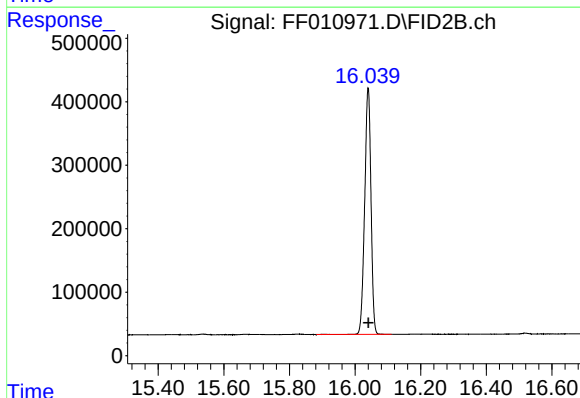
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.817 min
Delta R.T.: 0.000 min
Response: 4774270
Conc: 50.89 ug/ml



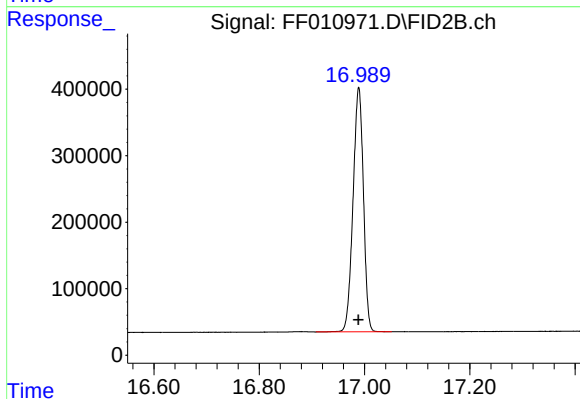
#10 N-TETRACOSANE

R.T.: 15.021 min
Delta R.T.: 0.001 min
Response: 5304885
Conc: 50.60 ug/ml



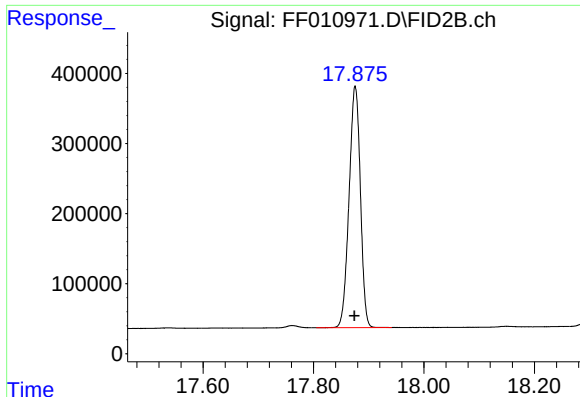
#11 N-HEXACOSANE

R.T.: 16.040 min
Delta R.T.: 0.000 min
Response: 5179763
Conc: 49.71 ug/ml



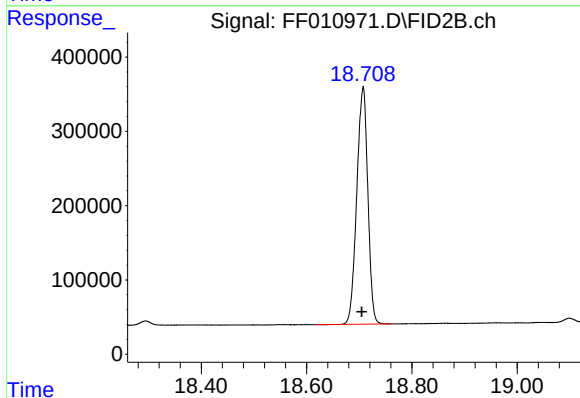
#12 N-OCTACOSANE

R.T.: 16.989 min
Delta R.T.: 0.000 min
Response: 5030072
Conc: 48.20 ug/ml



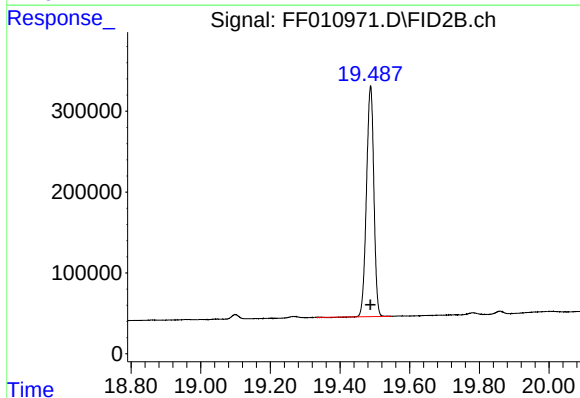
#13 N-TRIACONTANE

R.T.: 17.876 min
Delta R.T.: 0.001 min
Response: 4898989
Conc: 46.67 ug/ml



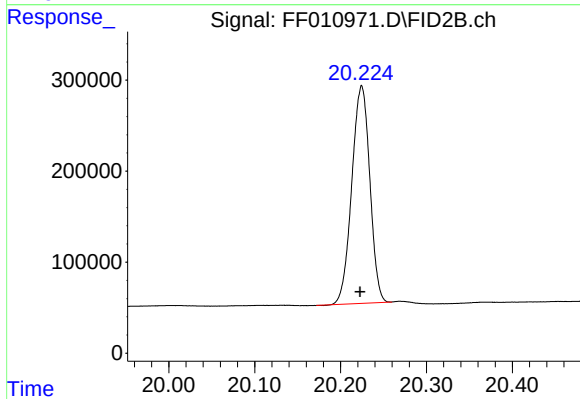
#14 N-DOTRIACONTANE

R.T.: 18.707 min
Delta R.T.: 0.002 min
Response: 4643030
Conc: 43.26 ug/ml



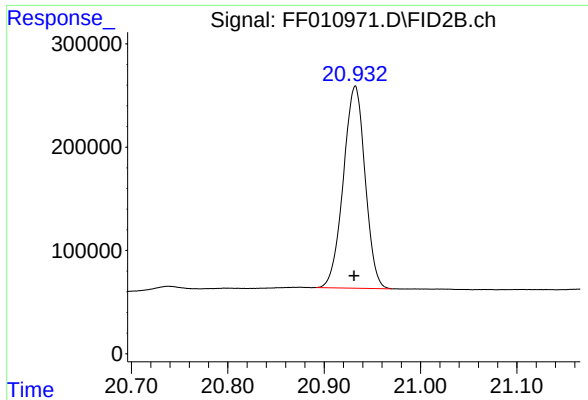
#15 N-TETRATRIACONTANE

R.T.: 19.488 min
Delta R.T.: 0.000 min
Response: 4183383
Conc: 42.91 ug/ml



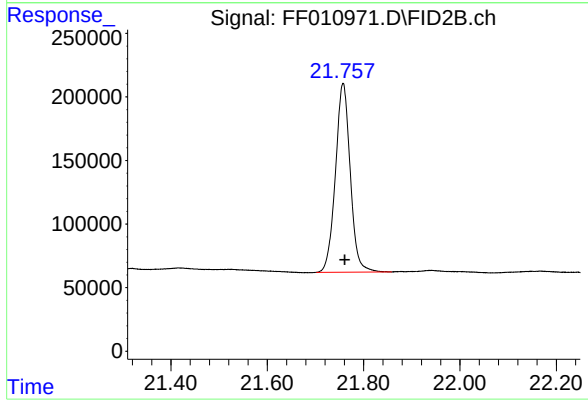
#16 N-HEXATRIACONTANE

R.T.: 20.224 min
Delta R.T.: 0.002 min
Response: 3482623
Conc: 40.50 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.932 min
Delta R.T.: 0.001 min
Response: 3059228
Conc: 40.80 ug/ml



#18 N-TETRACONTANE

R.T.: 21.757 min
Delta R.T.: -0.003 min
Response: 3176036
Conc: 37.27 ug/ml