

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101921\
 Data File : FF009177.D
 Signal(s) : FID2B.ch
 Acq On : 19 Oct 2021 11:04
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 20 00:39:32 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...	14.710	5223250	47.633 ug/ml
Target Compounds			
1) N-OCTANE	2.364	6538092	52.298 ug/ml
2) N-DECANE	4.465	6655910	52.515 ug/ml
3) N-DODECANE	6.483	6630253	52.190 ug/ml
4) N-TETRADECANE	8.275	6519441	51.996 ug/ml
5) N-HEXADECANE	9.872	6437088	50.702 ug/ml
6) N-OCTADECANE	11.311	6419737	49.799 ug/ml
7) N-EICOSANE	12.618	6282905	48.804 ug/ml
8) N-DOCOSANE	13.814	6048095	47.840 ug/ml
10) N-TETRACOSANE	14.914	5889560	47.049 ug/ml
11) N-HEXACOSANE	15.932	5646628	46.644 ug/ml
12) N-OCTACOSANE	16.879	5420633	46.305 ug/ml
13) N-TRIACONTANE	17.763	5219241	46.262 ug/ml
14) N-DOTRIACONTANE	18.594	4957515	46.945 ug/ml
15) N-TETRATRIACONTANE	19.375	4699924	48.091 ug/ml
16) N-HEXATRIACONTANE	20.111	4475111	50.335 ug/ml
17) N-OCTATRIACONTANE	20.851	4155856	50.903 ug/ml
18) N-TETRACONTANE	21.769	4101184	50.481 ug/ml

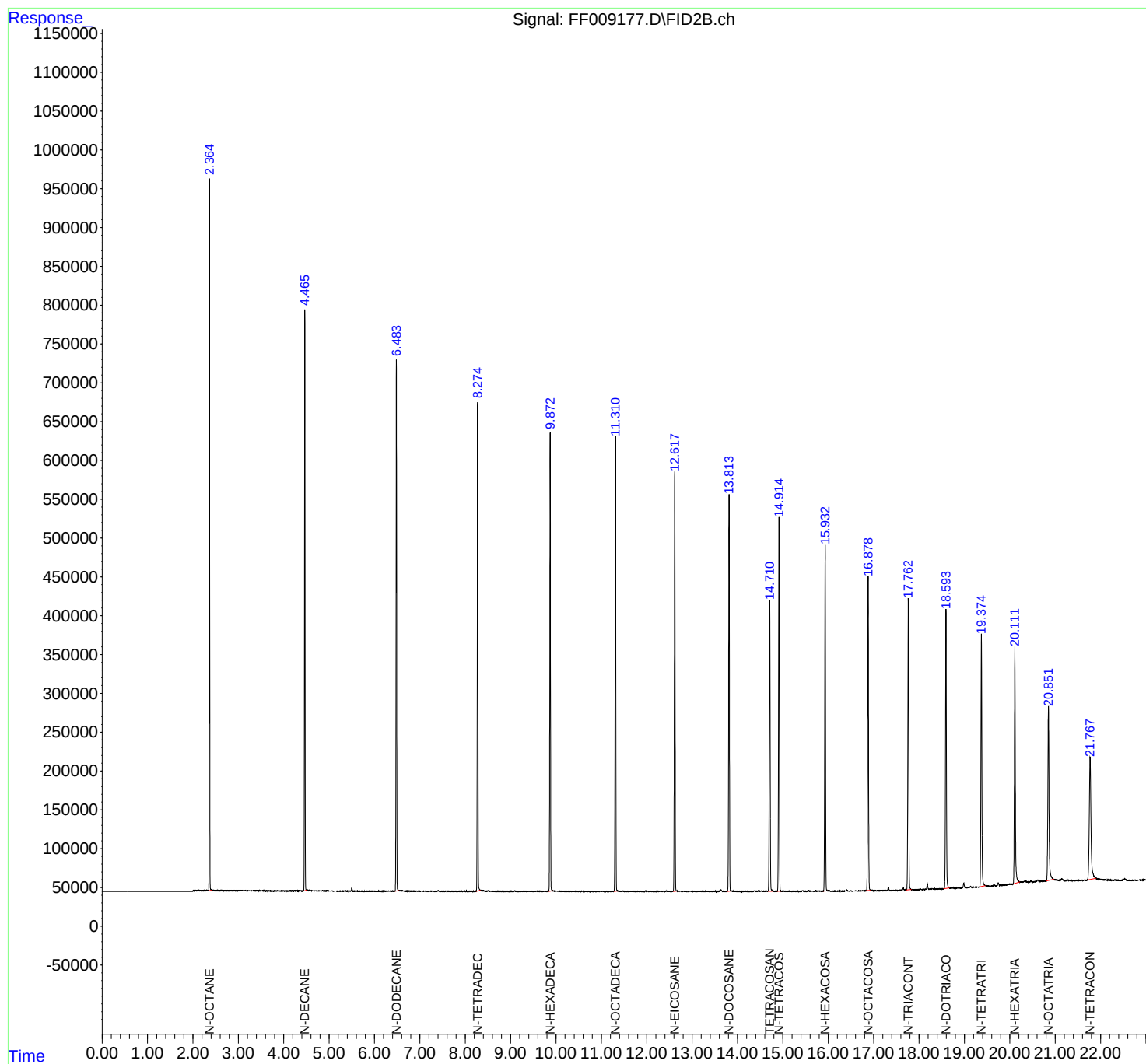
(f)=RT Delta > 1/2 Window

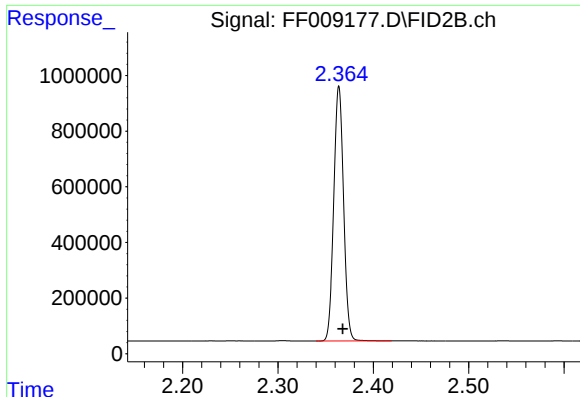
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101921\
Data File : FF009177.D
Signal(s) : FID2B.ch
Acq On : 19 Oct 2021 11:04
Operator : AJ\MA
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Oct 20 00:39:32 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

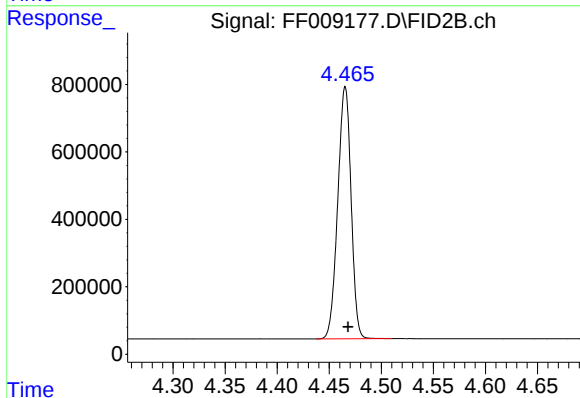
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





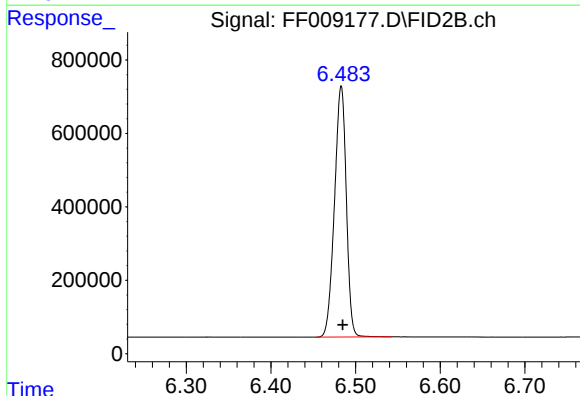
#1 N-OCTANE

R.T.: 2.364 min
Delta R.T.: -0.004 min
Response: 6538092
Conc: 52.30 ug/ml



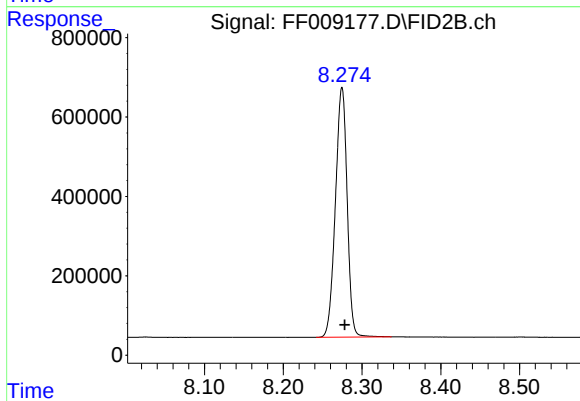
#2 N-DECANE

R.T.: 4.465 min
Delta R.T.: -0.003 min
Response: 6655910
Conc: 52.51 ug/ml



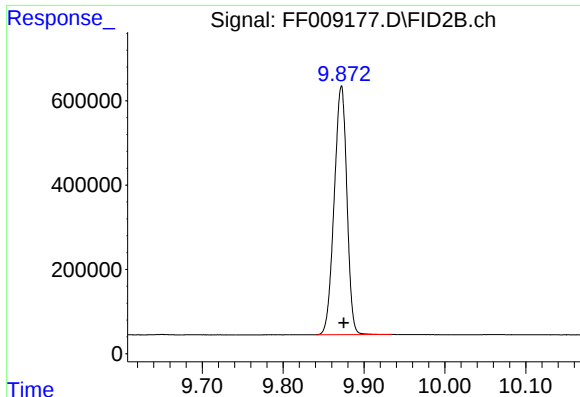
#3 N-DODECANE

R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 6630253
Conc: 52.19 ug/ml



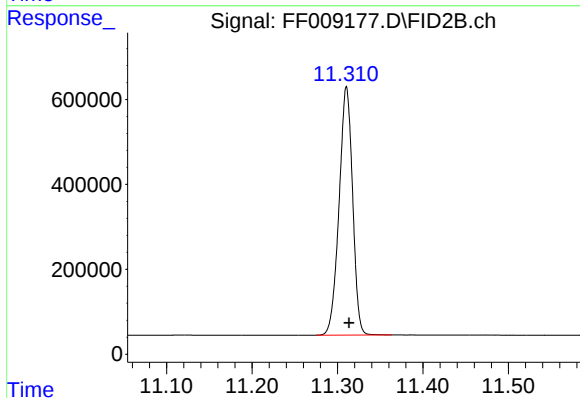
#4 N-TETRADECANE

R.T.: 8.275 min
Delta R.T.: -0.003 min
Response: 6519441
Conc: 52.00 ug/ml



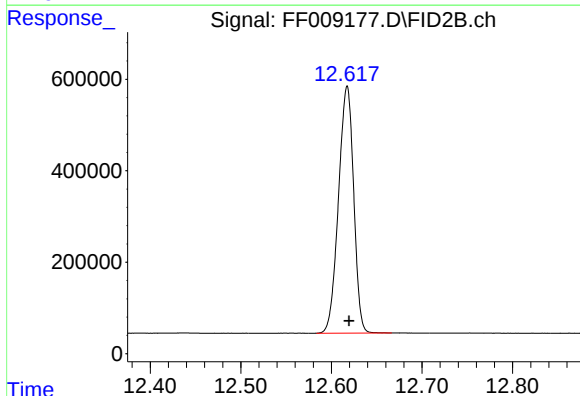
#5 N-HEXADECANE

R.T.: 9.872 min
Delta R.T.: -0.003 min
Response: 6437088
Conc: 50.70 ug/ml



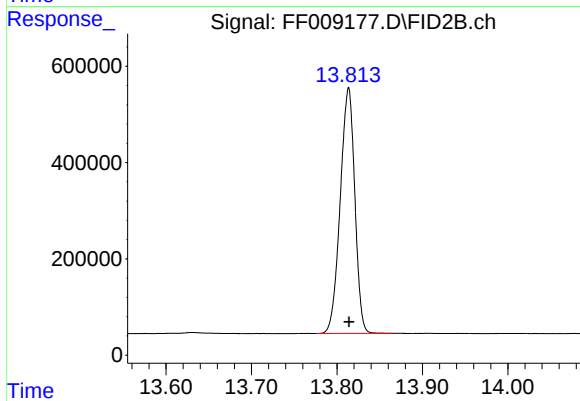
#6 N-OCTADECANE

R.T.: 11.311 min
Delta R.T.: -0.003 min
Response: 6419737
Conc: 49.80 ug/ml



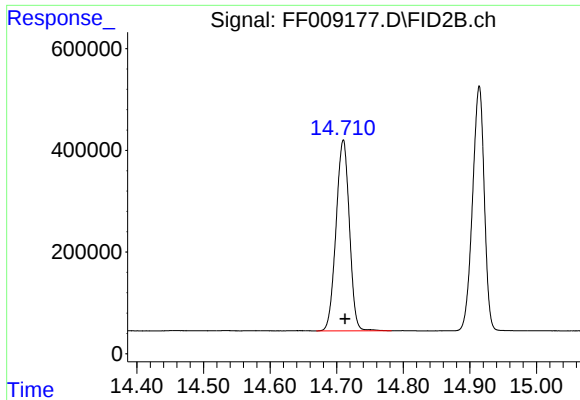
#7 N-EICOSANE

R.T.: 12.618 min
Delta R.T.: -0.002 min
Response: 6282905
Conc: 48.80 ug/ml



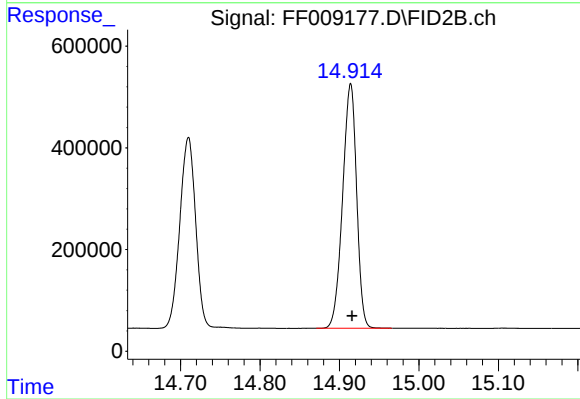
#8 N-DOCOSANE

R.T.: 13.814 min
Delta R.T.: 0.000 min
Response: 6048095
Conc: 47.84 ug/ml



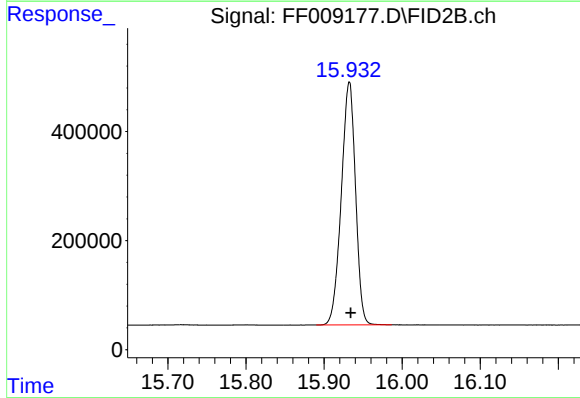
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.710 min
Delta R.T.: -0.002 min
Response: 5223250
Conc: 47.63 ug/ml



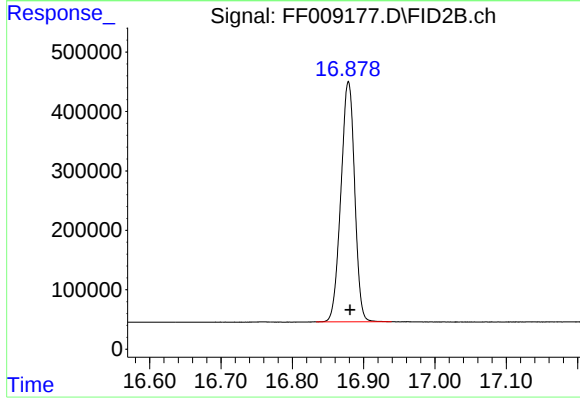
#10 N-TETRACOSANE

R.T.: 14.914 min
Delta R.T.: -0.002 min
Response: 5889560
Conc: 47.05 ug/ml



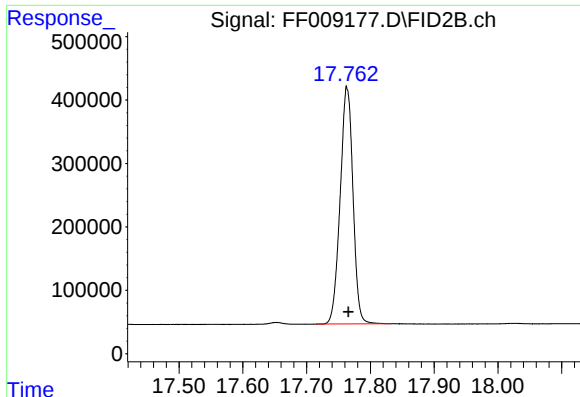
#11 N-HEXACOSANE

R.T.: 15.932 min
Delta R.T.: -0.002 min
Response: 5646628
Conc: 46.64 ug/ml



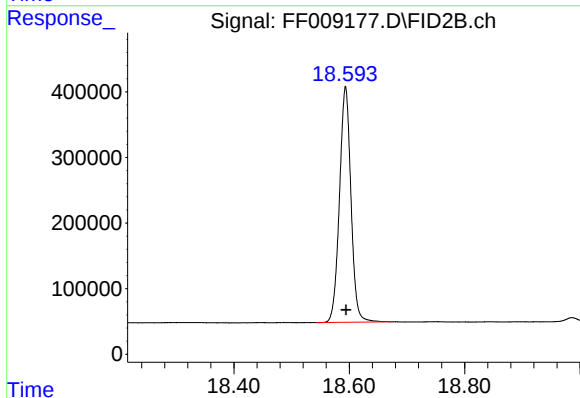
#12 N-OCTACOSANE

R.T.: 16.879 min
Delta R.T.: -0.002 min
Response: 5420633
Conc: 46.31 ug/ml



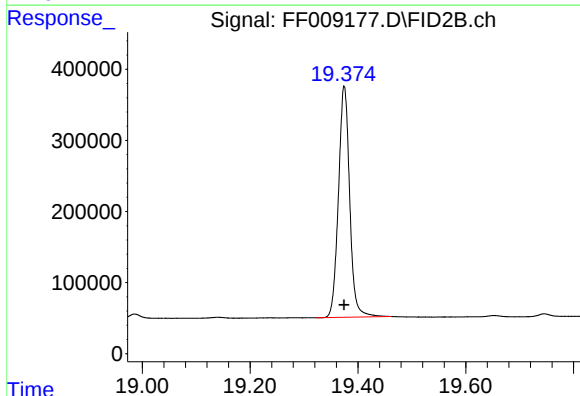
#13 N-TRIACONTANE

R.T.: 17.763 min
Delta R.T.: -0.002 min
Response: 5219241
Conc: 46.26 ug/ml



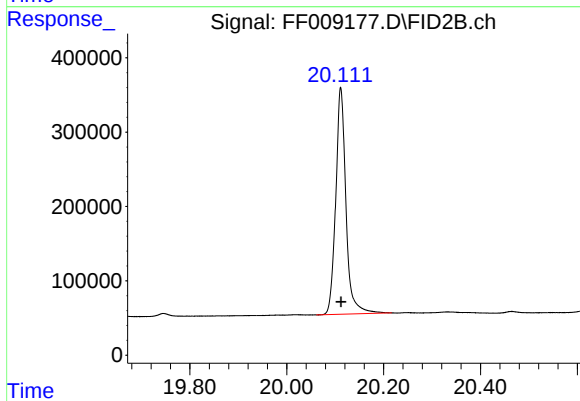
#14 N-DOTRIACONTANE

R.T.: 18.594 min
Delta R.T.: 0.000 min
Response: 4957515
Conc: 46.95 ug/ml



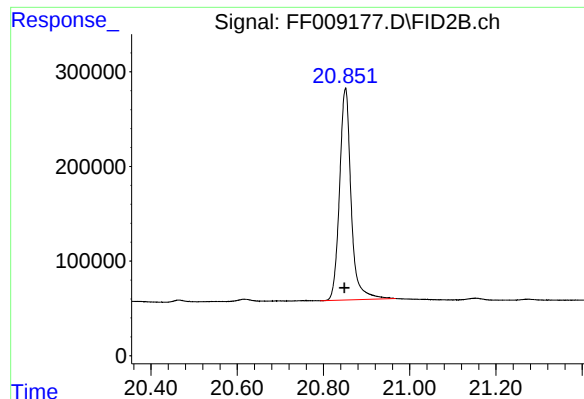
#15 N-TETRATRIACONTANE

R.T.: 19.375 min
Delta R.T.: 0.000 min
Response: 4699924
Conc: 48.09 ug/ml



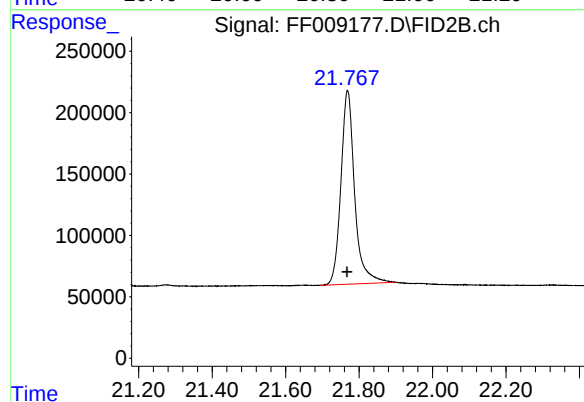
#16 N-HEXATRIACONTANE

R.T.: 20.111 min
Delta R.T.: 0.000 min
Response: 4475111
Conc: 50.34 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.851 min
Delta R.T.: 0.002 min
Response: 4155856
Conc: 50.90 ug/ml



#18 N-TETRACONTANE

R.T.: 21.769 min
Delta R.T.: 0.002 min
Response: 4101184
Conc: 50.48 ug/ml