

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072722\
 Data File : FF011110.D
 Signal(s) : FID2B.ch
 Acq On : 27 Jul 2022 10:10
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 28 01:56:00 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...	14.807	5443328	58.025 ug/ml
Target Compounds			
1) N-OCTANE	1.856	6091294	53.980 ug/ml
2) N-DECANE	4.364	6315682	56.003 ug/ml
3) N-DODECANE	6.534	6343307	56.958 ug/ml
4) N-TETRADECANE	8.359	6413857	57.357 ug/ml
5) N-HEXADECANE	9.963	6425224	58.254 ug/ml
6) N-OCTADECANE	11.404	6451593	58.471 ug/ml
7) N-EICOSANE	12.712	6284576	58.461 ug/ml
8) N-DOCOSANE	13.909	6163019	58.185 ug/ml
10) N-TETRACOSANE	15.011	6022930	57.450 ug/ml
11) N-HEXACOSANE	16.031	5876525	56.396 ug/ml
12) N-OCTACOSANE	16.979	5769336	55.280 ug/ml
13) N-TRIACONTANE	17.866	5736234	54.644 ug/ml
14) N-DOTRIACONTANE	18.696	5516909	51.403 ug/ml
15) N-TETRATRIACONTANE	19.478	5095204	52.258 ug/ml
16) N-HEXATRIACONTANE	20.215	4397488	51.143 ug/ml
17) N-OCTATRIACONTANE	20.921	3962740	52.852 ug/ml
18) N-TETRACONTANE	21.745	4047997	47.508 ug/ml

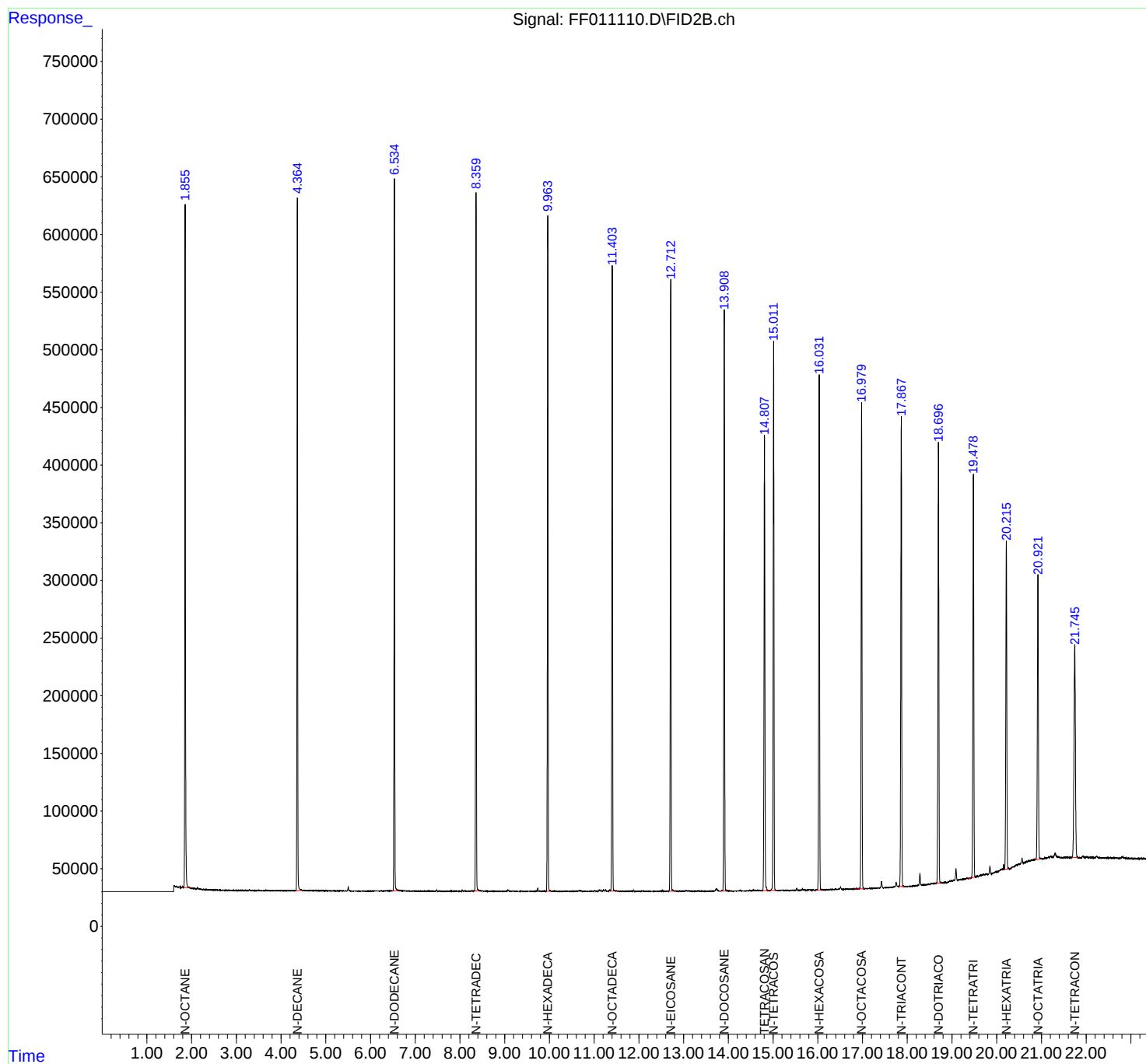
(f)=RT Delta > 1/2 Window

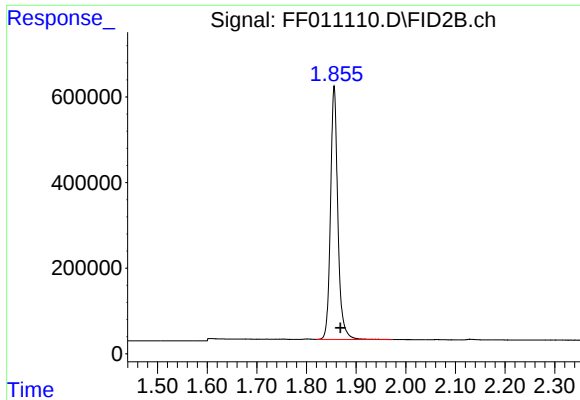
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072722\
Data File : FF011110.D
Signal(s) : FID2B.ch
Acq On : 27 Jul 2022 10:10
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jul 28 01:56:00 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

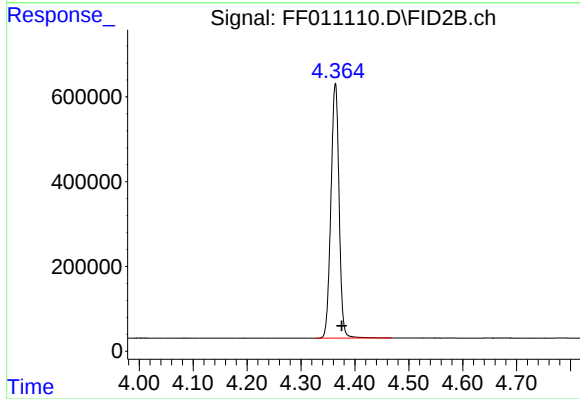
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





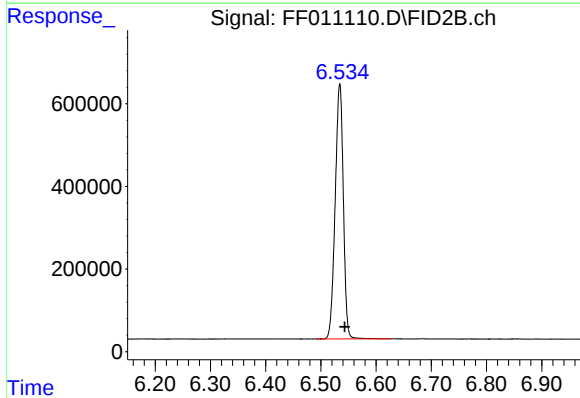
#1 N-OCTANE

R.T.: 1.856 min
Delta R.T.: -0.012 min
Response: 6091294
Conc: 53.98 ug/ml



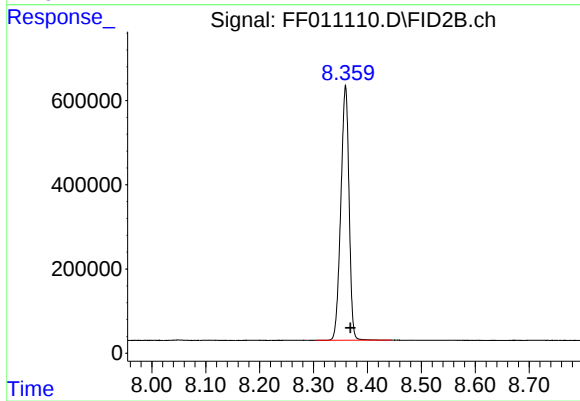
#2 N-DECANE

R.T.: 4.364 min
Delta R.T.: -0.012 min
Response: 6315682
Conc: 56.00 ug/ml



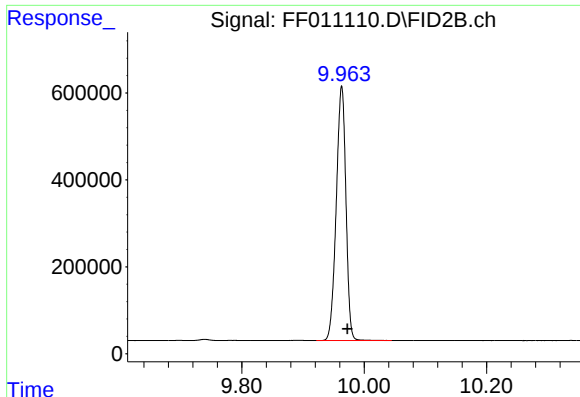
#3 N-DODECANE

R.T.: 6.534 min
Delta R.T.: -0.009 min
Response: 6343307
Conc: 56.96 ug/ml



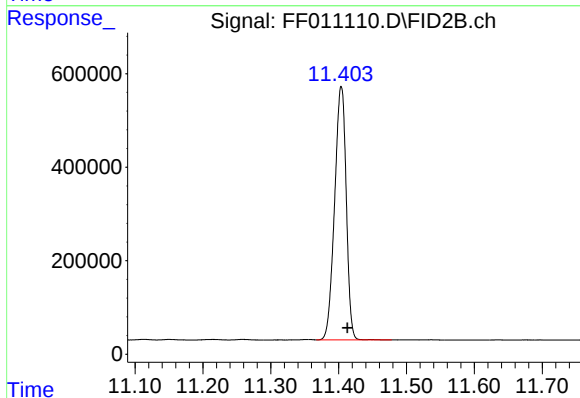
#4 N-TETRADECANE

R.T.: 8.359 min
Delta R.T.: -0.009 min
Response: 6413857
Conc: 57.36 ug/ml



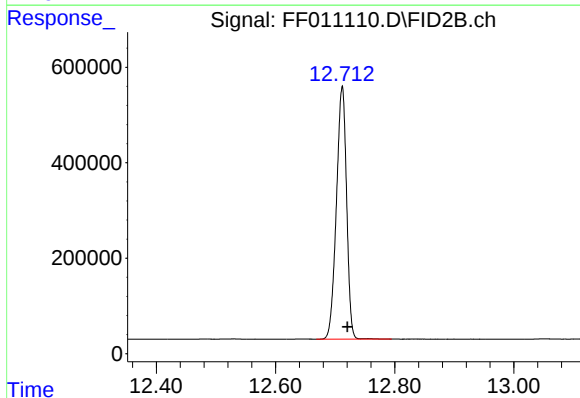
#5 N-HEXADECANE

R.T.: 9.963 min
Delta R.T.: -0.009 min
Response: 6425224
Conc: 58.25 ug/ml



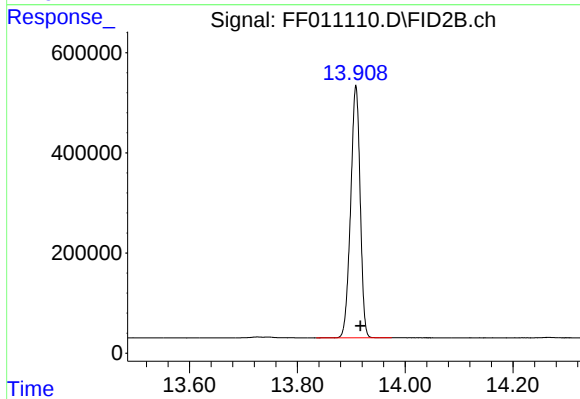
#6 N-OCTADECANE

R.T.: 11.404 min
Delta R.T.: -0.009 min
Response: 6451593
Conc: 58.47 ug/ml



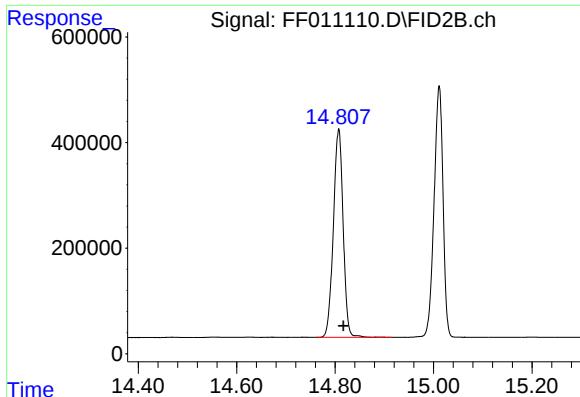
#7 N-EICOSANE

R.T.: 12.712 min
Delta R.T.: -0.009 min
Response: 6284576
Conc: 58.46 ug/ml



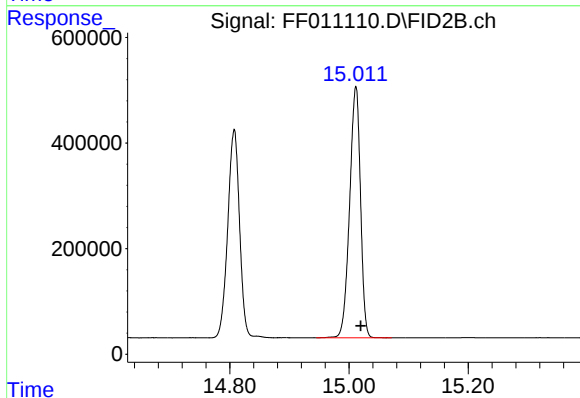
#8 N-DOCOSANE

R.T.: 13.909 min
Delta R.T.: -0.009 min
Response: 6163019
Conc: 58.19 ug/ml



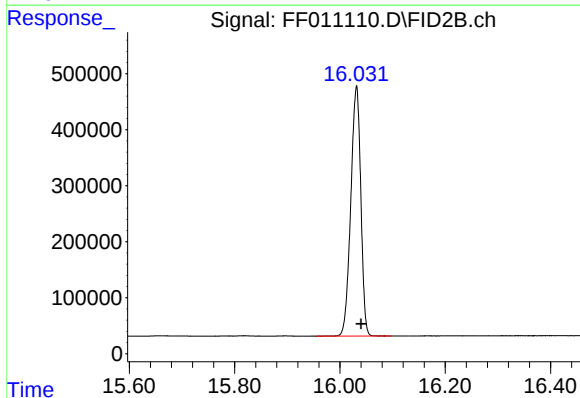
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.807 min
Delta R.T.: -0.010 min
Response: 5443328
Conc: 58.03 ug/ml



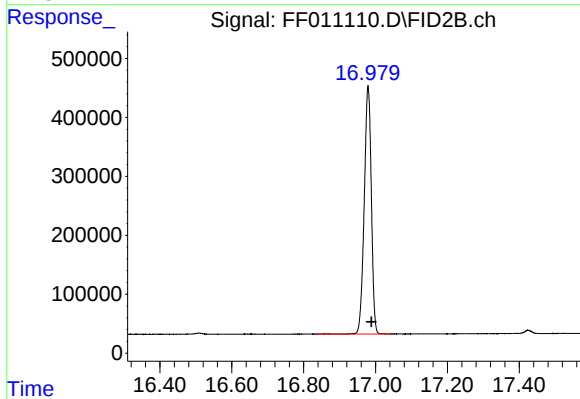
#10 N-TETRACOSANE

R.T.: 15.011 min
Delta R.T.: -0.008 min
Response: 6022930
Conc: 57.45 ug/ml



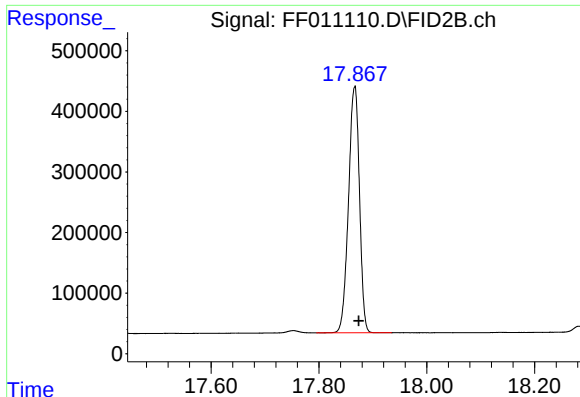
#11 N-HEXACOSANE

R.T.: 16.031 min
Delta R.T.: -0.009 min
Response: 5876525
Conc: 56.40 ug/ml



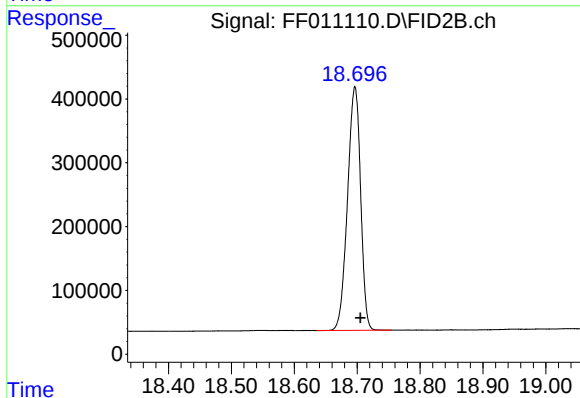
#12 N-OCTACOSANE

R.T.: 16.979 min
Delta R.T.: -0.009 min
Response: 5769336
Conc: 55.28 ug/ml



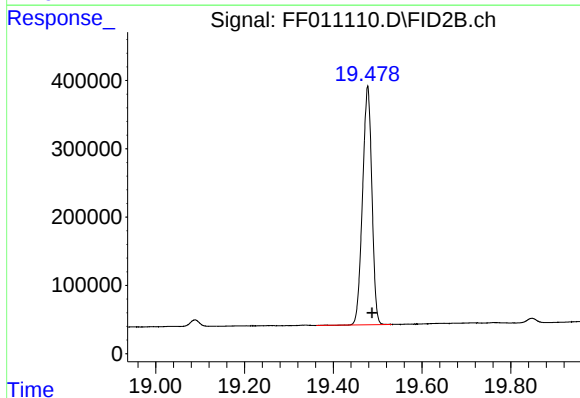
#13 N-TRIACONTANE

R.T.: 17.866 min
Delta R.T.: -0.008 min
Response: 5736234
Conc: 54.64 ug/ml



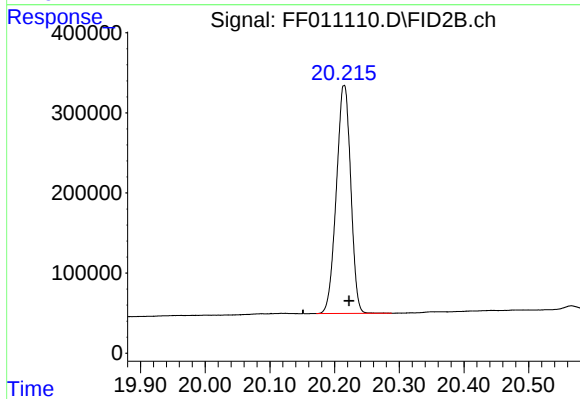
#14 N-DOTRIACONTANE

R.T.: 18.696 min
Delta R.T.: -0.009 min
Response: 5516909
Conc: 51.40 ug/ml



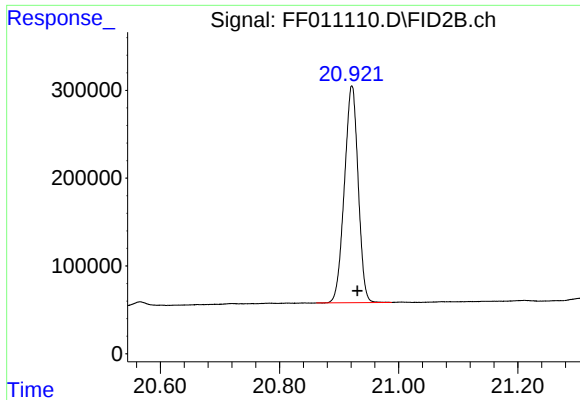
#15 N-TETRATRIACONTANE

R.T.: 19.478 min
Delta R.T.: -0.010 min
Response: 5095204
Conc: 52.26 ug/ml



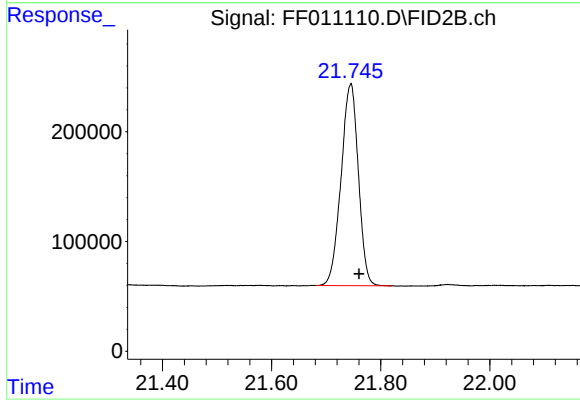
#16 N-HEXATRIACONTANE

R.T.: 20.215 min
Delta R.T.: -0.008 min
Response: 4397488
Conc: 51.14 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.921 min
Delta R.T.: -0.010 min
Response: 3962740
Conc: 52.85 ug/ml



#18 N-TETRACONTANE

R.T.: 21.745 min
Delta R.T.: -0.016 min
Response: 4047997
Conc: 47.51 ug/ml