

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022323\
 Data File : FG011454.D
 Signal(s) : FID1A.ch
 Acq On : 23 Feb 2023 12:59
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 23 16:49:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG022123.M
 Quant Title :
 QLast Update : Tue Feb 21 16:44:49 2023
 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...	15.067	5294844	50.340 ug/ml
Target Compounds			
1) N-OCTANE	2.073	5830557	49.077 ug/ml
2) N-DECANE	4.591	6117532	50.216 ug/ml
3) N-DODECANE	6.761	6258745	50.616 ug/ml
4) N-TETRADECANE	8.592	6279880	50.824 ug/ml
5) N-HEXADECANE	10.203	6388929	50.638 ug/ml
6) N-OCTADECANE	11.650	6377239	50.515 ug/ml
7) N-EICOSANE	12.964	6295994	50.299 ug/ml
8) N-DOCOSANE	14.164	6012995	50.117 ug/ml
10) N-TETRACOSANE	15.271	5896253	49.969 ug/ml
11) N-HEXACOSANE	16.295	5673272	49.841 ug/ml
12) N-OCTACOSANE	17.248	5473638	49.883 ug/ml
13) N-TRIACONTANE	18.136	5259604	49.626 ug/ml
14) N-DOTRIACONTANE	18.972	4931808	48.881 ug/ml
15) N-TETRATRIACONTANE	19.758	4508375	47.826 ug/ml
16) N-HEXATRIACONTANE	20.500	4182419	46.703 ug/ml
17) N-OCTATRIACONTANE	21.252	4210729	44.812 ug/ml
18) N-TETRACONTANE	22.195	4337512	42.759 ug/ml

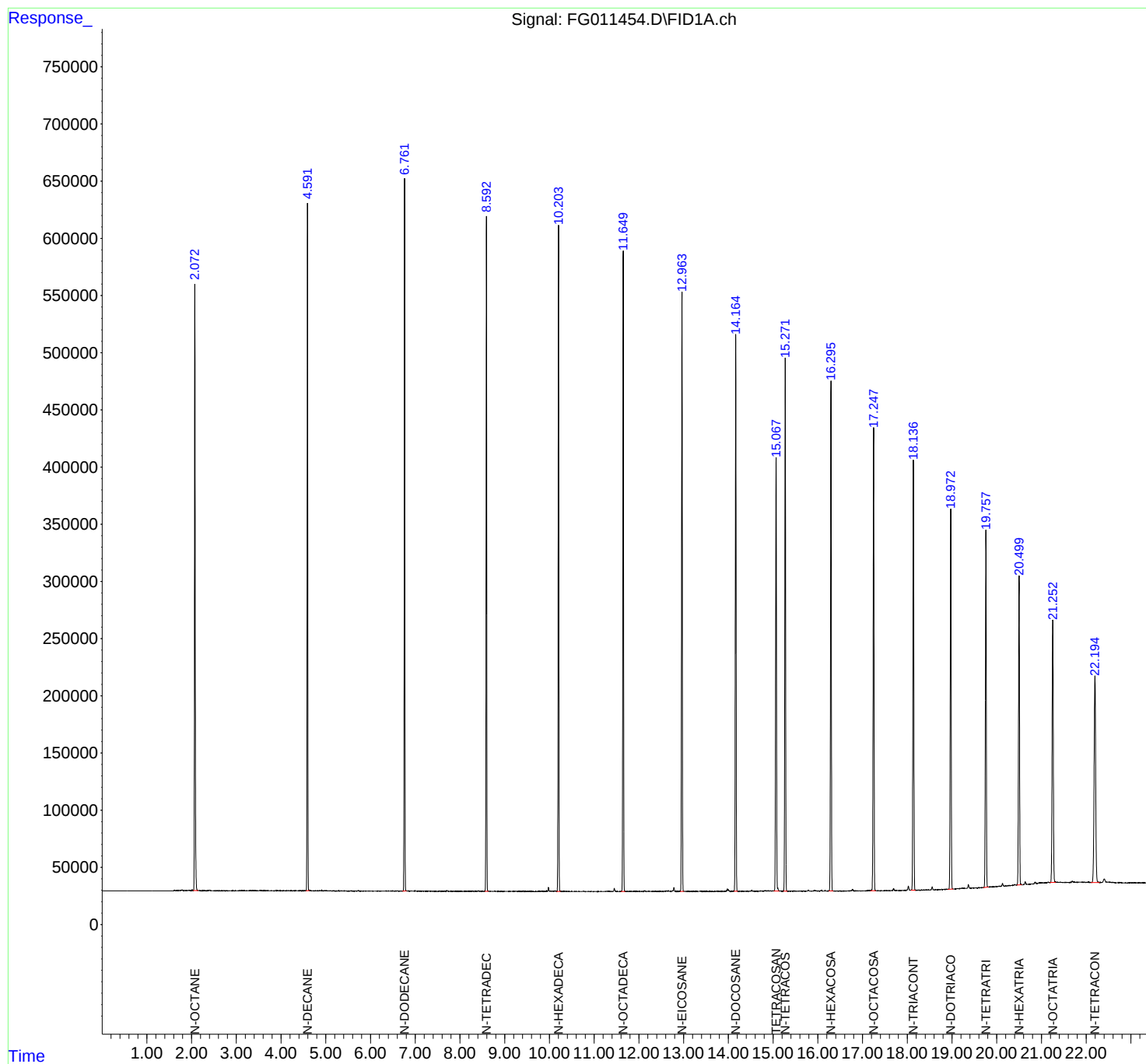
(f)=RT Delta > 1/2 Window

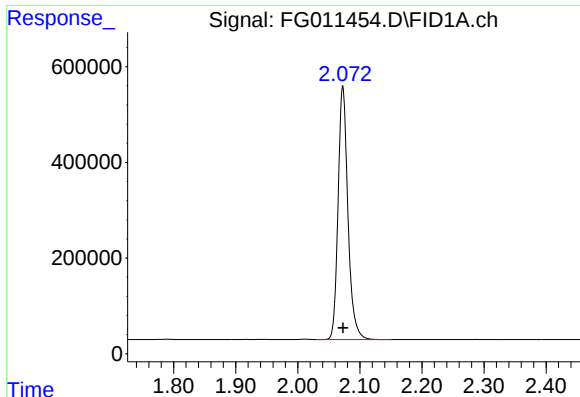
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022323\
Data File : FG011454.D
Signal(s) : FID1A.ch
Acq On : 23 Feb 2023 12:59
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Feb 23 16:49:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG022123.M
Quant Title :
QLast Update : Tue Feb 21 16:44:49 2023
Response via : Initial Calibration
Integrator: ChemStation

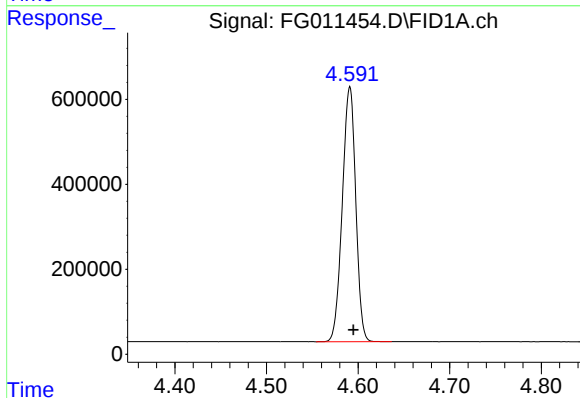
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





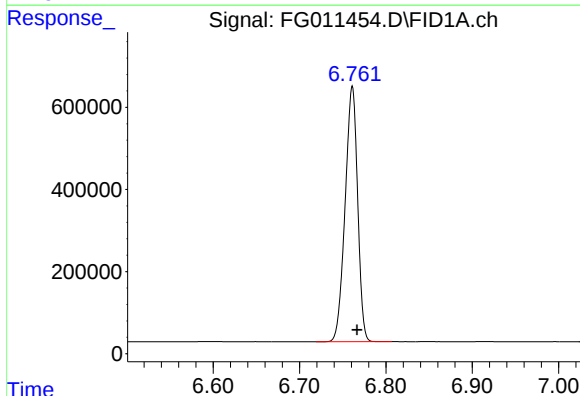
#1 N-OCTANE

R.T.: 2.073 min
Delta R.T.: 0.000 min
Response: 5830557
Conc: 49.08 ug/ml



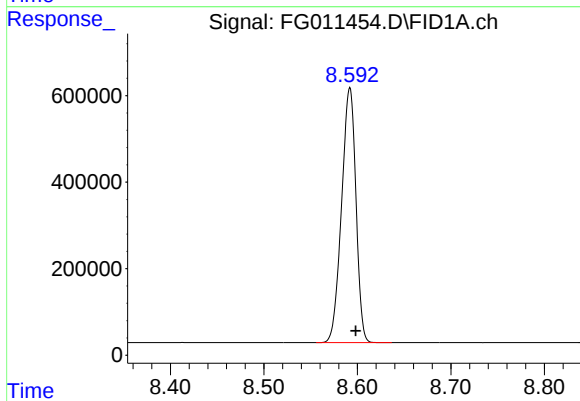
#2 N-DECANE

R.T.: 4.591 min
Delta R.T.: -0.004 min
Response: 6117532
Conc: 50.22 ug/ml



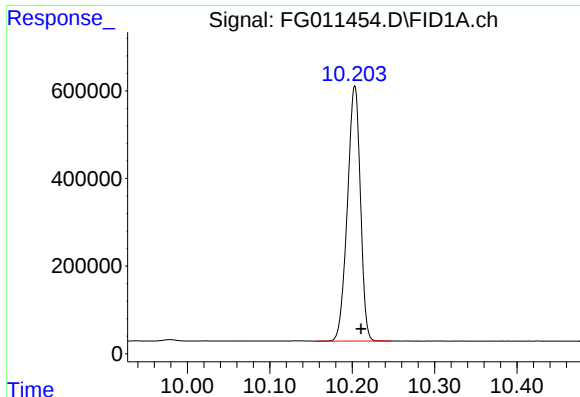
#3 N-DODECANE

R.T.: 6.761 min
Delta R.T.: -0.005 min
Response: 6258745
Conc: 50.62 ug/ml



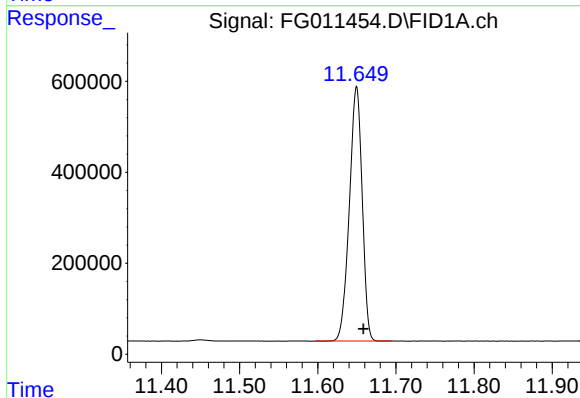
#4 N-TETRADECANE

R.T.: 8.592 min
Delta R.T.: -0.006 min
Response: 6279880
Conc: 50.82 ug/ml



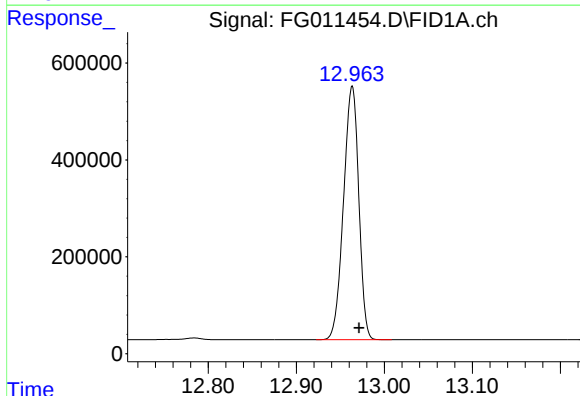
#5 N-HEXADECANE

R.T.: 10.203 min
Delta R.T.: -0.008 min
Response: 6388929
Conc: 50.64 ug/ml



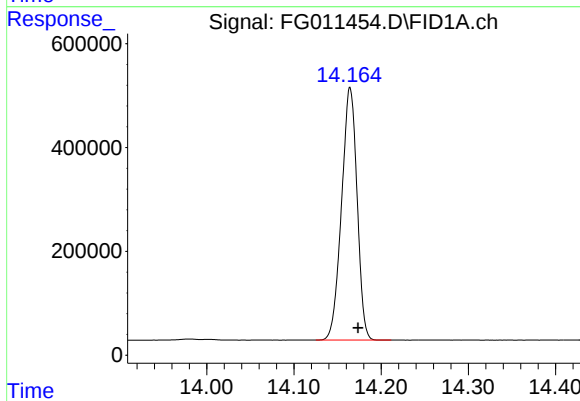
#6 N-OCTADECANE

R.T.: 11.650 min
Delta R.T.: -0.009 min
Response: 6377239
Conc: 50.52 ug/ml



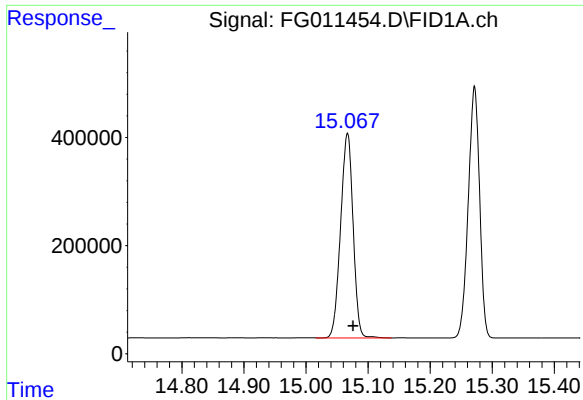
#7 N-EICOSANE

R.T.: 12.964 min
Delta R.T.: -0.008 min
Response: 6295994
Conc: 50.30 ug/ml



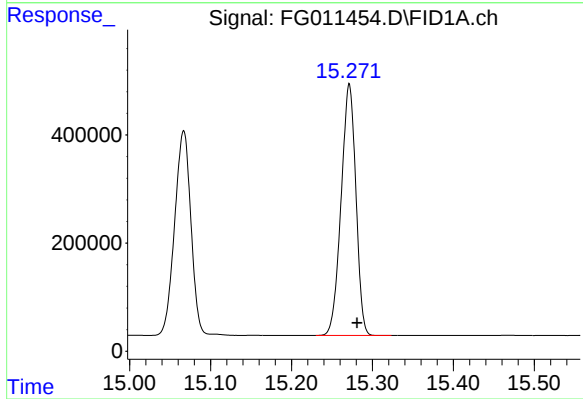
#8 N-DOCOSANE

R.T.: 14.164 min
Delta R.T.: -0.009 min
Response: 6012995
Conc: 50.12 ug/ml



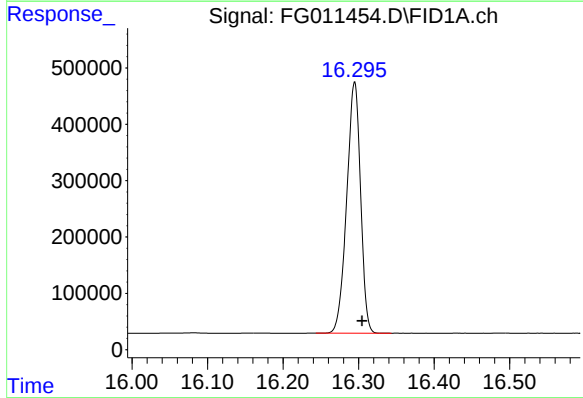
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.067 min
Delta R.T.: -0.009 min
Response: 5294844
Conc: 50.34 ug/ml



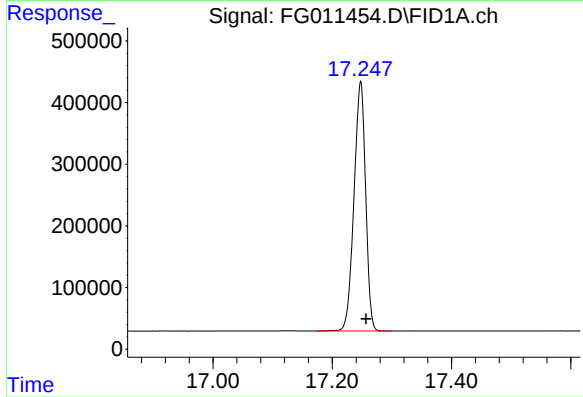
#10 N-TETRACOSANE

R.T.: 15.271 min
Delta R.T.: -0.010 min
Response: 5896253
Conc: 49.97 ug/ml



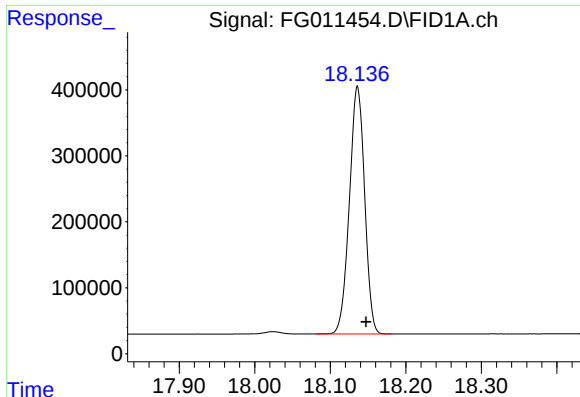
#11 N-HEXACOSANE

R.T.: 16.295 min
Delta R.T.: -0.010 min
Response: 5673272
Conc: 49.84 ug/ml



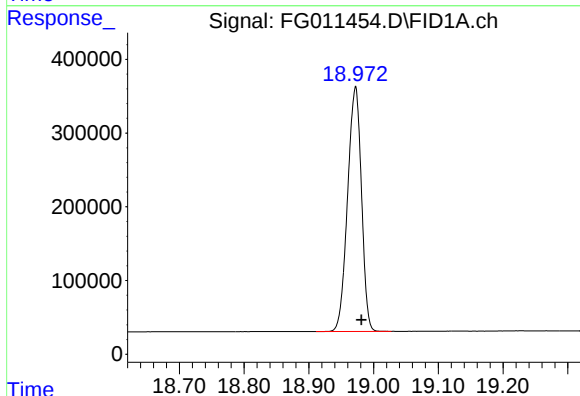
#12 N-OCTACOSANE

R.T.: 17.248 min
Delta R.T.: -0.009 min
Response: 5473638
Conc: 49.88 ug/ml



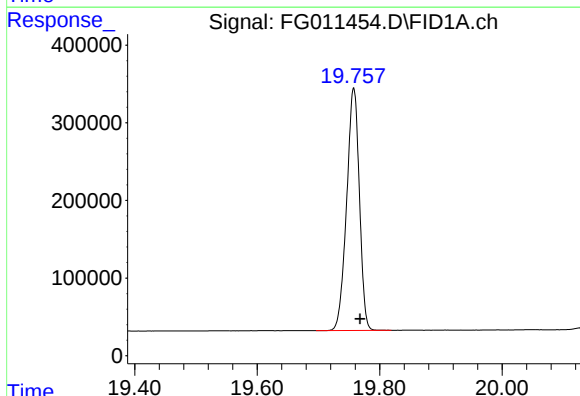
#13 N-TRIACONTANE

R.T.: 18.136 min
Delta R.T.: -0.011 min
Response: 5259604
Conc: 49.63 ug/ml



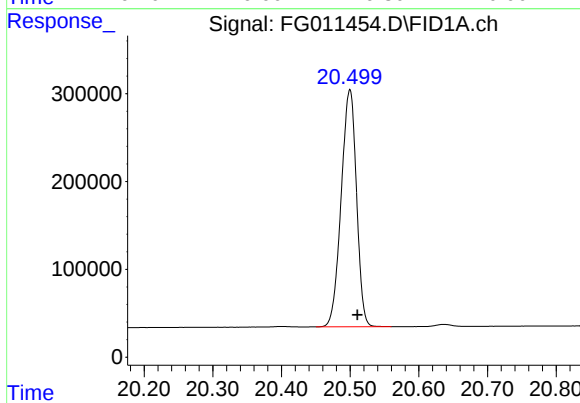
#14 N-DOTRIACONTANE

R.T.: 18.972 min
Delta R.T.: -0.009 min
Response: 4931808
Conc: 48.88 ug/ml



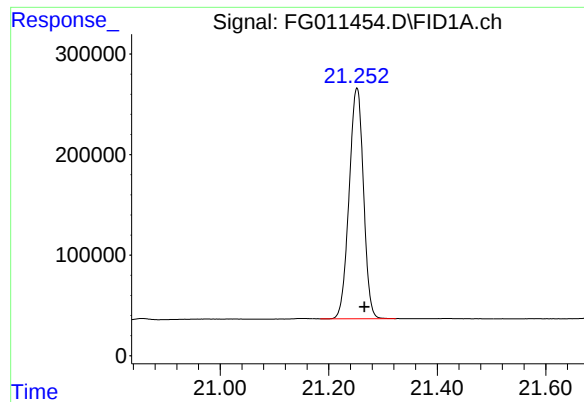
#15 N-TETRATRIACONTANE

R.T.: 19.758 min
Delta R.T.: -0.010 min
Response: 4508375
Conc: 47.83 ug/ml



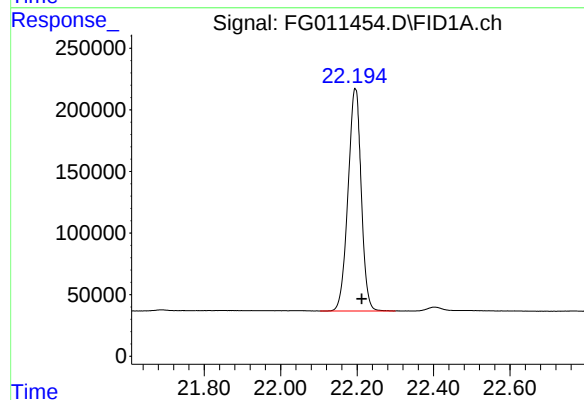
#16 N-HEXATRIACONTANE

R.T.: 20.500 min
Delta R.T.: -0.011 min
Response: 4182419
Conc: 46.70 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.252 min
Delta R.T.: -0.014 min
Response: 4210729
Conc: 44.81 ug/ml



#18 N-TETRACONTANE

R.T.: 22.195 min
Delta R.T.: -0.018 min
Response: 4337512
Conc: 42.76 ug/ml