

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF073018\
 Data File : FF001553.D
 Signal(s) : FID2B.ch
 Acq On : 30 Jul 2018 13:31
 Operator : AJ\SJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 30 13:57:19 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_F\Method\FF073018.M
 Quant Title :
 QLast Update : Mon Jul 30 13:23:50 2018
 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...	14.317	644556	5.130 ug/ml
Target Compounds			
1) N-OCTANE	2.068	703506	4.815 ug/ml
2) N-DECANE	4.118	696518	4.723 ug/ml
3) N-DODECANE	6.119	730954	4.880 ug/ml
4) N-TETRADECANE	7.901	759104	5.046 ug/ml
5) N-HEXADECANE	9.492	755884	5.062 ug/ml
6) N-OCTADECANE	10.925	778769	5.210 ug/ml
7) N-EICOSANE	12.228	772254	5.229 ug/ml
8) N-DOCOSANE	13.421	752262	5.189 ug/ml
10) N-TETRACOSANE	14.519	730959	5.156 ug/ml
11) N-HEXACOSANE	15.536	722441	5.162 ug/ml
12) N-OCTACOSANE	16.482	730353	5.264 ug/ml
13) N-TRIACONTANE	17.367	726116	5.310 ug/ml
14) N-DOTRIACONTANE	18.195	693080	5.397 ug/ml
15) N-TETRATRIACONTANE	18.976	630554	5.274 ug/ml
16) N-HEXATRIACONTANE	19.715	569303	5.147 ug/ml
17) N-OCTATRIACONTANE	20.417	510201	5.150 ug/ml
18) N-TETRACONTANE	21.197	516009	5.227 ug/ml

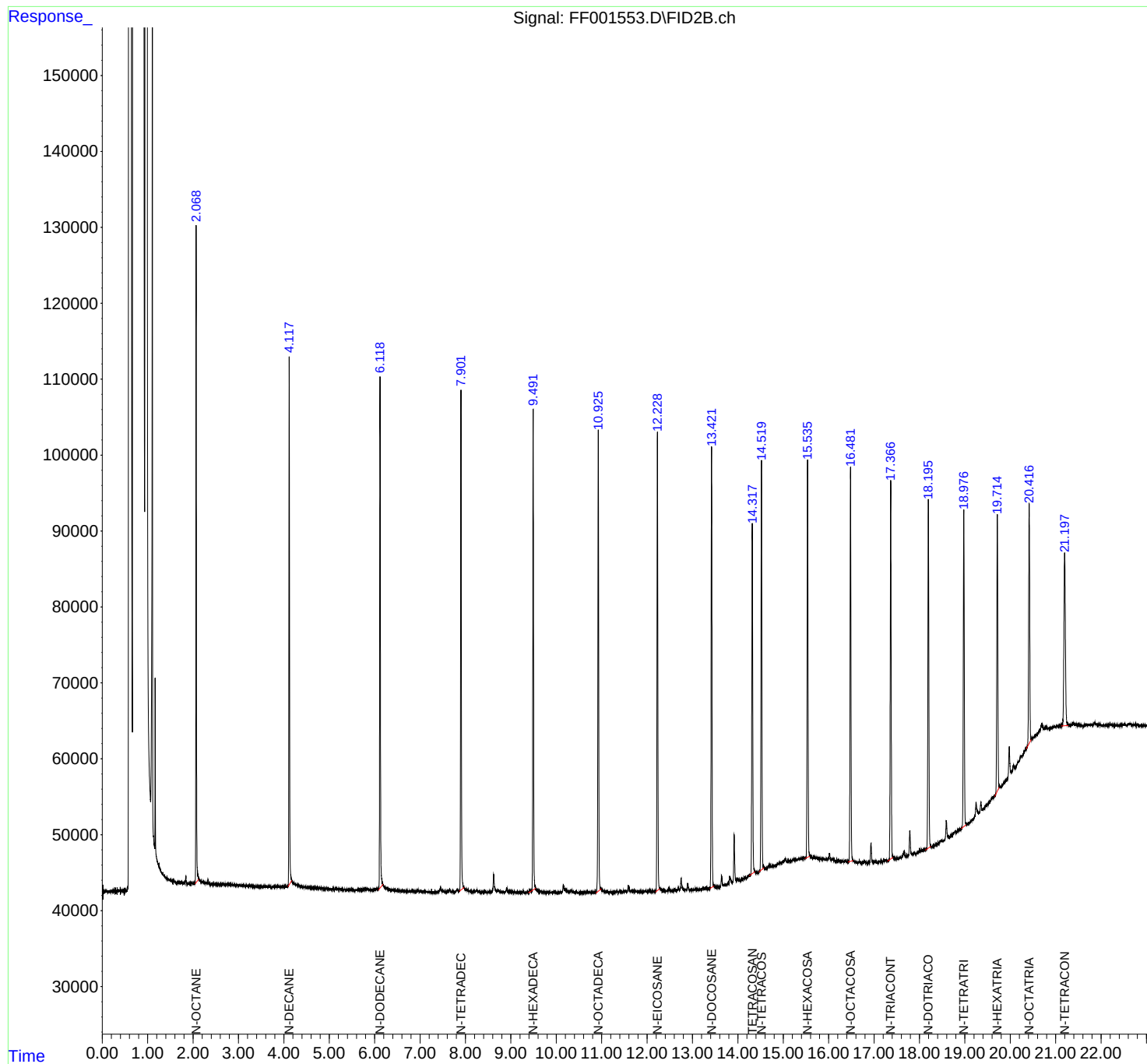
(f)=RT Delta > 1/2 Window

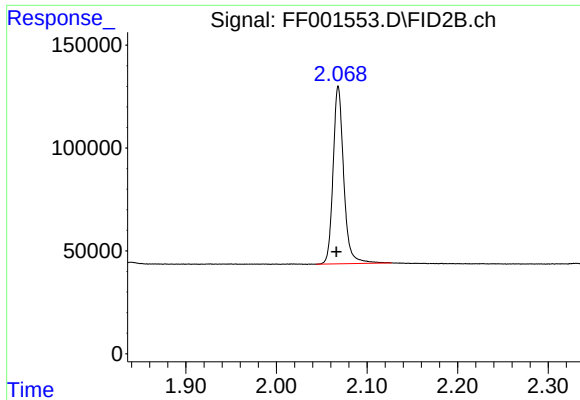
(m)=manual int.

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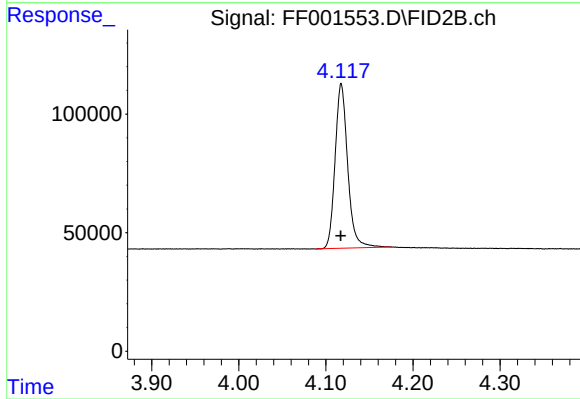
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





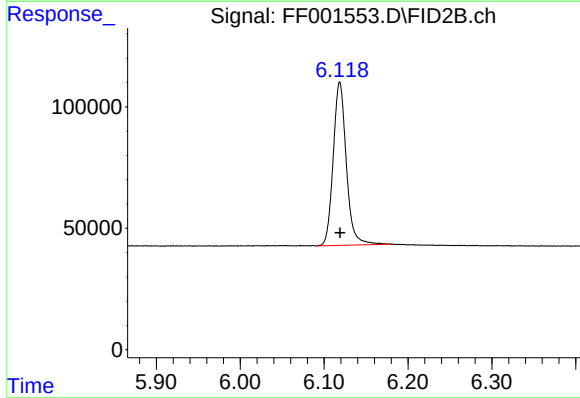
#1 N-OCTANE

R.T.: 2.068 min
Delta R.T.: 0.002 min
Response: 703506
Conc: 4.81 ug/ml



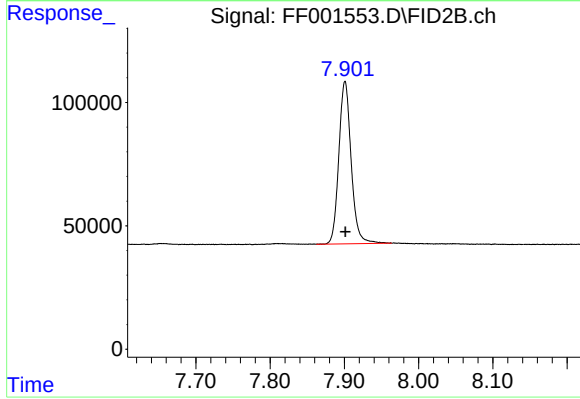
#2 N-DECANE

R.T.: 4.118 min
Delta R.T.: 0.000 min
Response: 696518
Conc: 4.72 ug/ml



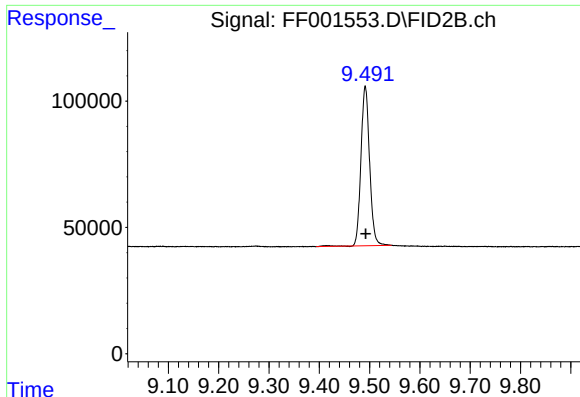
#3 N-DODECANE

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 730954
Conc: 4.88 ug/ml



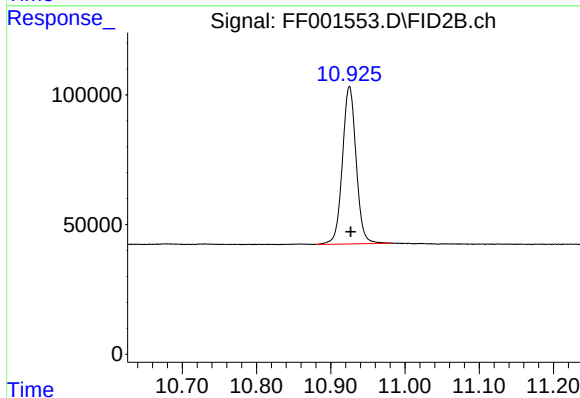
#4 N-TETRADECANE

R.T.: 7.901 min
Delta R.T.: 0.000 min
Response: 759104
Conc: 5.05 ug/ml



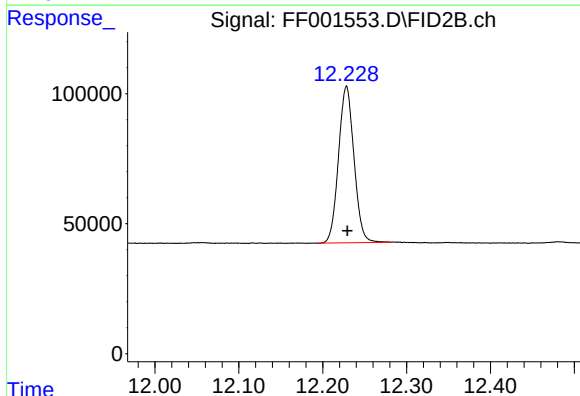
#5 N-HEXADECANE

R.T.: 9.492 min
Delta R.T.: -0.001 min
Response: 755884
Conc: 5.06 ug/ml



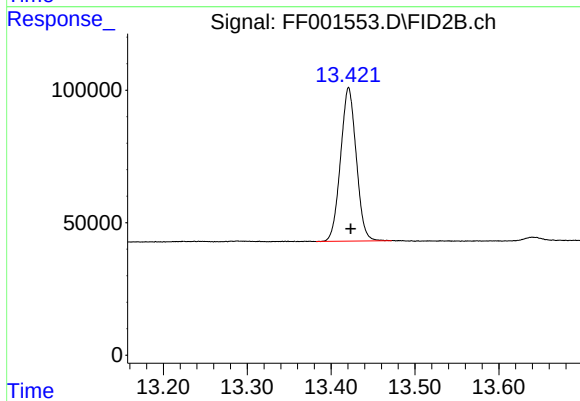
#6 N-OCTADECANE

R.T.: 10.925 min
Delta R.T.: -0.002 min
Response: 778769
Conc: 5.21 ug/ml



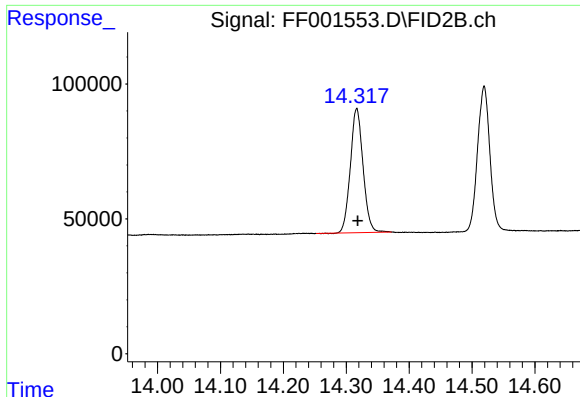
#7 N-EICOSANE

R.T.: 12.228 min
Delta R.T.: -0.001 min
Response: 772254
Conc: 5.23 ug/ml



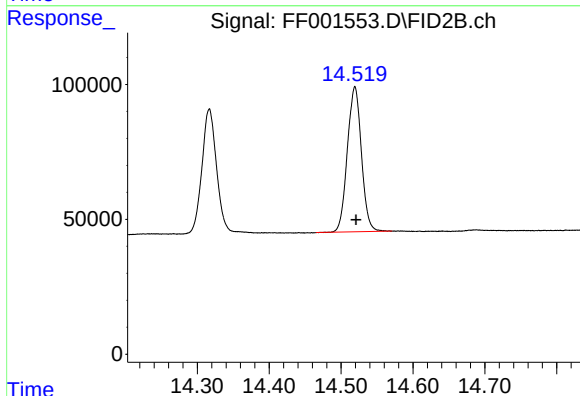
#8 N-DOCOSANE

R.T.: 13.421 min
Delta R.T.: -0.002 min
Response: 752262
Conc: 5.19 ug/ml



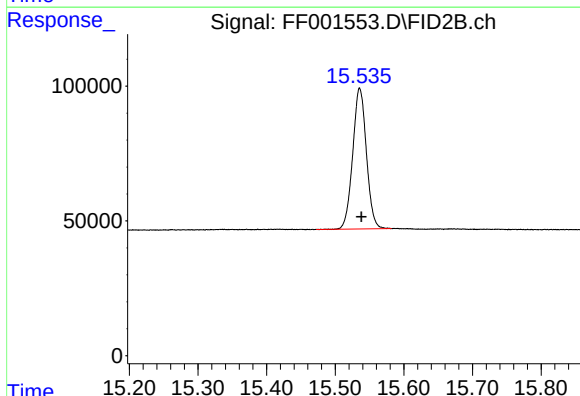
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.317 min
Delta R.T.: -0.002 min
Response: 644556
Conc: 5.13 ug/ml



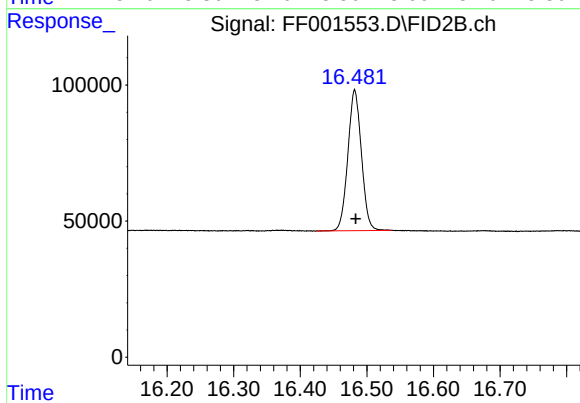
#10 N-TETRACOSANE

R.T.: 14.519 min
Delta R.T.: -0.002 min
Response: 730959
Conc: 5.16 ug/ml



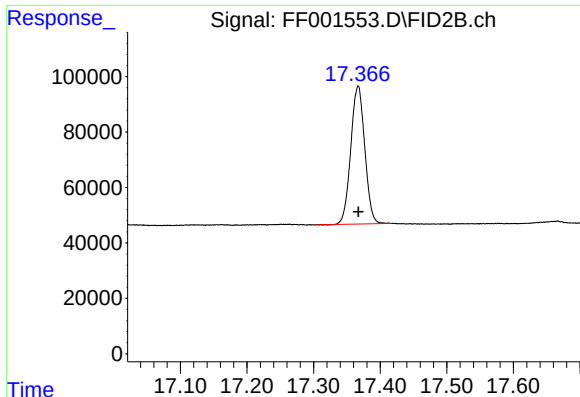
#11 N-HEXACOSANE

R.T.: 15.536 min
Delta R.T.: -0.002 min
Response: 722441
Conc: 5.16 ug/ml



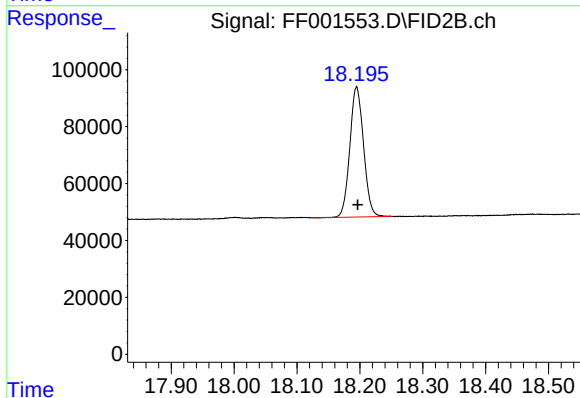
#12 N-OCTACOSANE

R.T.: 16.482 min
Delta R.T.: -0.001 min
Response: 730353
Conc: 5.26 ug/ml



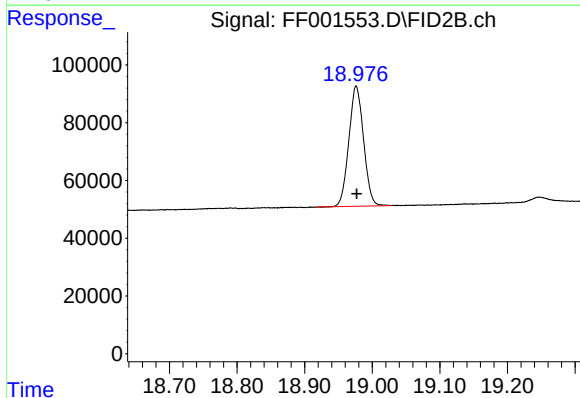
#13 N-TRIACONTANE

R.T.: 17.367 min
Delta R.T.: 0.000 min
Response: 726116
Conc: 5.31 ug/ml



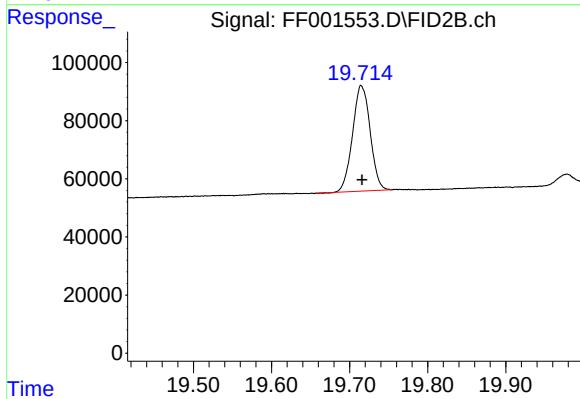
#14 N-DOTRIACONTANE

R.T.: 18.195 min
Delta R.T.: -0.002 min
Response: 693080
Conc: 5.40 ug/ml



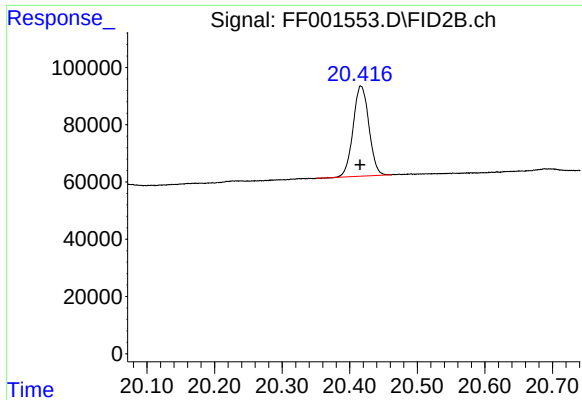
#15 N-TETRATRIACONTANE

R.T.: 18.976 min
Delta R.T.: 0.000 min
Response: 630554
Conc: 5.27 ug/ml



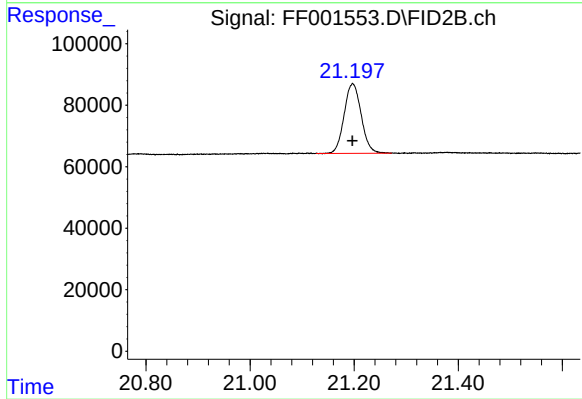
#16 N-HEXATRIACONTANE

R.T.: 19.715 min
Delta R.T.: -0.001 min
Response: 569303
Conc: 5.15 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.417 min
Delta R.T.: 0.001 min
Response: 510201
Conc: 5.15 ug/ml



#18 N-TETRACONTANE

R.T.: 21.197 min
Delta R.T.: 0.000 min
Response: 516009
Conc: 5.23 ug/ml