

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032620\
 Data File : FF0066890.D
 Signal(s) : FID2B.ch
 Acq On : 27 Mar 2020 03:38
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 27 05:00:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031020.M
 Quant Title :
 QLast Update : Tue Mar 10 14:59:43 2020
 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...	14.587	5525051	42.929 ug/ml
Target Compounds			
1) N-OCTANE	2.267	6696247	49.183 ug/ml
2) N-DECANE	4.355	6962231	50.580 ug/ml
3) N-DODECANE	6.371	7033383	49.868 ug/ml
4) N-TETRADECANE	8.160	6950697	48.601 ug/ml
5) N-HEXADECANE	9.756	6971330	47.558 ug/ml
6) N-OCTADECANE	11.193	6838425	46.279 ug/ml
7) N-EICOSANE	12.498	6678654	44.936 ug/ml
8) N-DOCOSANE	13.691	6478856	43.623 ug/ml
10) N-TETRACOSANE	14.790	6287255	42.540 ug/ml
11) N-HEXACOSANE	15.807	6085023	41.990 ug/ml
12) N-OCTACOSANE	16.752	6028115	42.088 ug/ml
13) N-TRIACONTANE	17.635	6050011	42.746 ug/ml
14) N-DOTRIACONTANE	18.463	5784902	42.916 ug/ml
15) N-TETRATRIACONTANE	19.241	5167018	45.758 ug/ml
16) N-HEXATRIACONTANE	19.976	4272929	46.525 ug/ml
17) N-OCTATRIACONTANE	20.693	3433864	49.731 ug/ml
18) N-TETRACONTANE	21.560	3054558	44.141 ug/ml

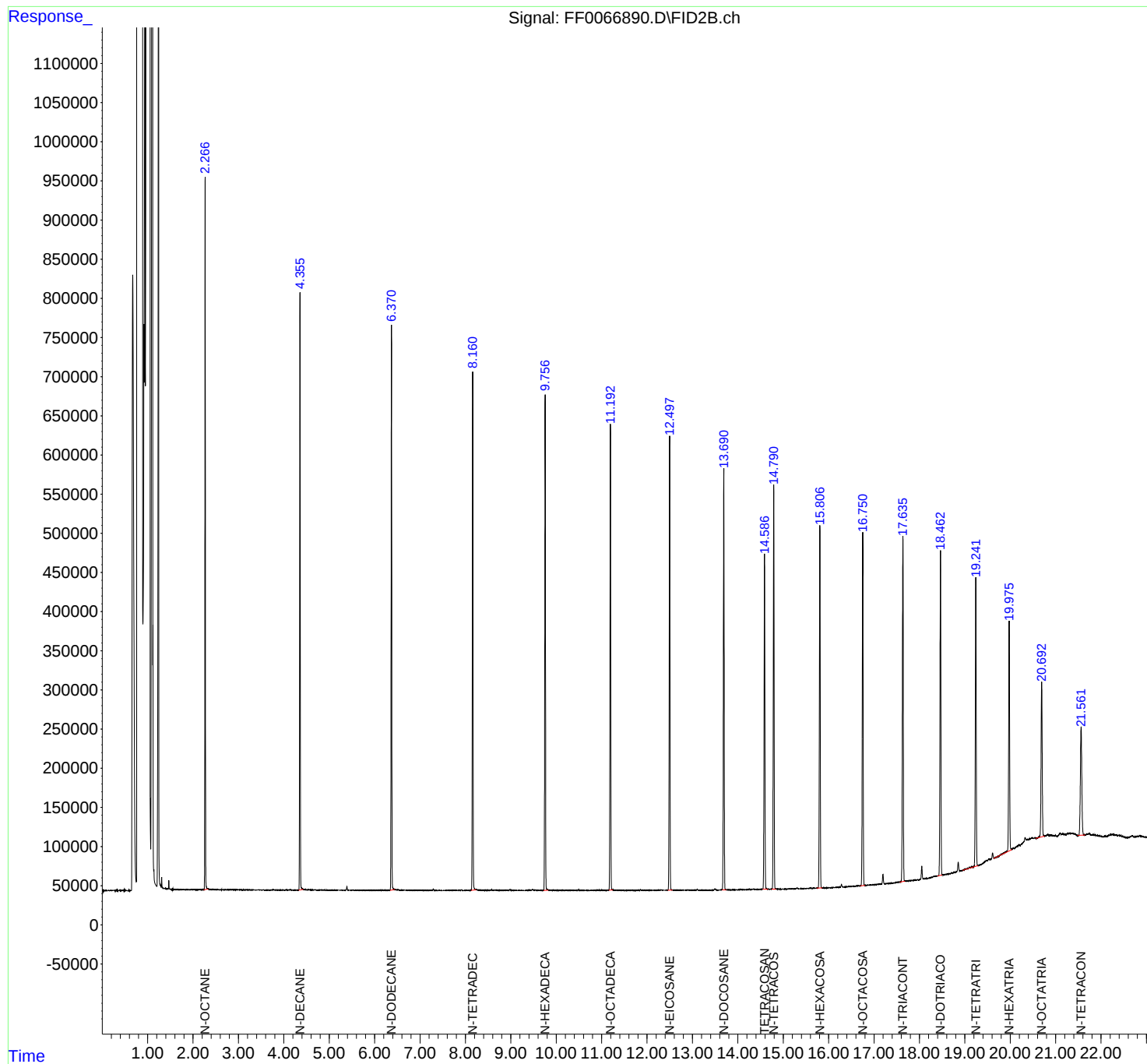
(f)=RT Delta > 1/2 Window

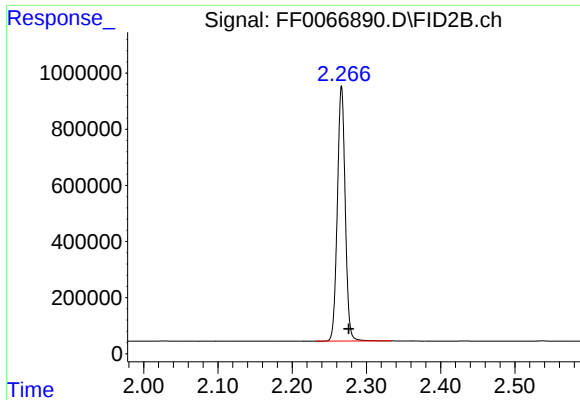
(m)=manual int.

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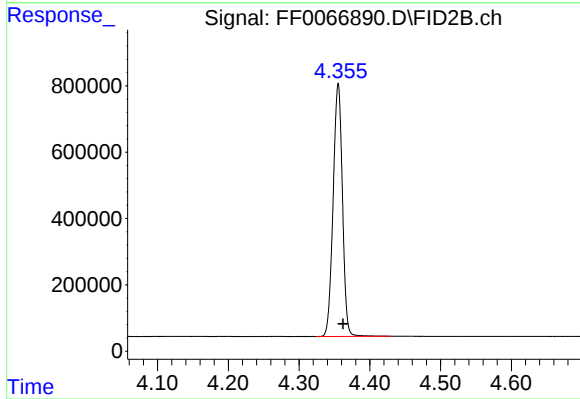
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





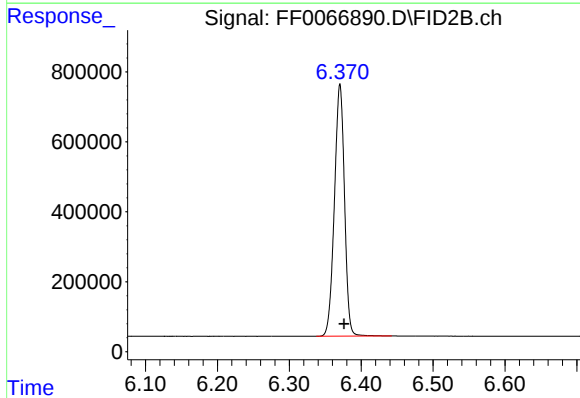
#1 N-OCTANE

R.T.: 2.267 min
Delta R.T.: -0.009 min
Response: 6696247
Conc: 49.18 ug/ml



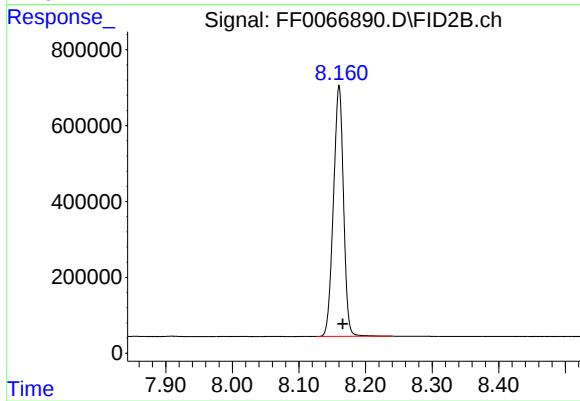
#2 N-DECANE

R.T.: 4.355 min
Delta R.T.: -0.007 min
Response: 6962231
Conc: 50.58 ug/ml



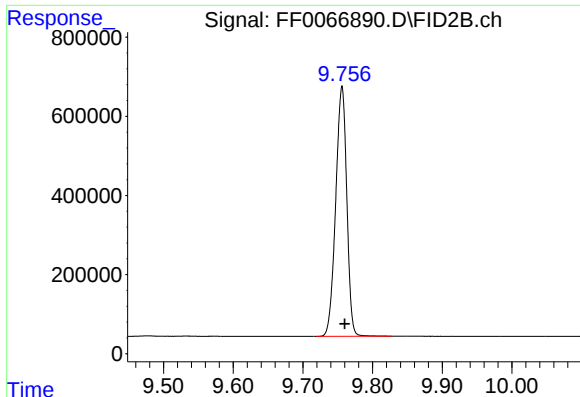
#3 N-DODECANE

R.T.: 6.371 min
Delta R.T.: -0.006 min
Response: 7033383
Conc: 49.87 ug/ml



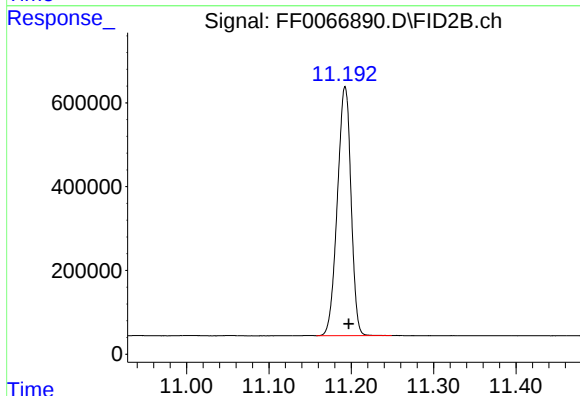
#4 N-TETRADECANE

R.T.: 8.160 min
Delta R.T.: -0.005 min
Response: 6950697
Conc: 48.60 ug/ml



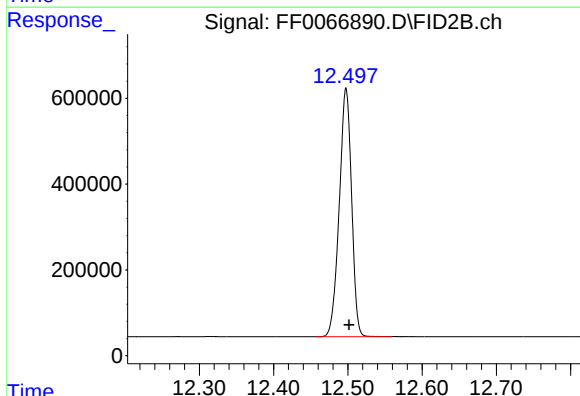
#5 N-HEXADECANE

R.T.: 9.756 min
Delta R.T.: -0.004 min
Response: 6971330
Conc: 47.56 ug/ml



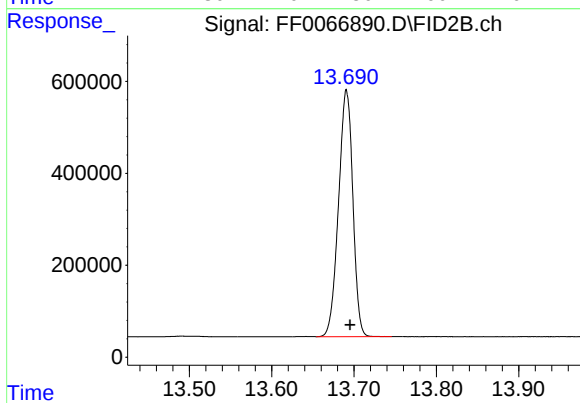
#6 N-OCTADECANE

R.T.: 11.193 min
Delta R.T.: -0.004 min
Response: 6838425
Conc: 46.28 ug/ml



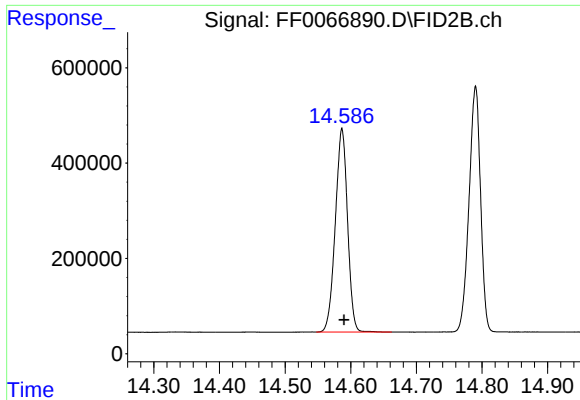
#7 N-EICOSANE

R.T.: 12.498 min
Delta R.T.: -0.004 min
Response: 6678654
Conc: 44.94 ug/ml



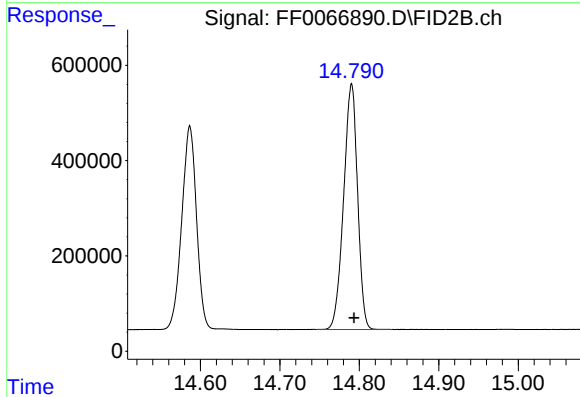
#8 N-DOCOSANE

R.T.: 13.691 min
Delta R.T.: -0.004 min
Response: 6478856
Conc: 43.62 ug/ml



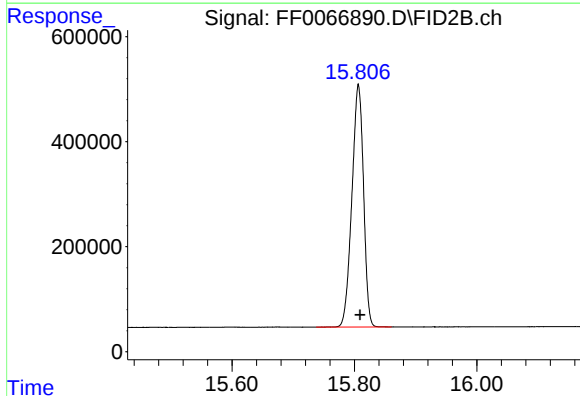
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.587 min
Delta R.T.: -0.003 min
Response: 5525051
Conc: 42.93 ug/ml



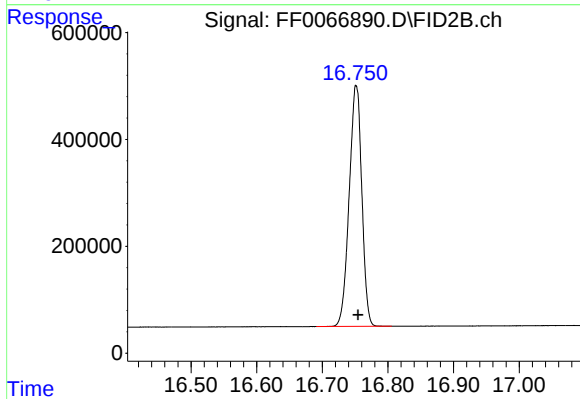
#10 N-TETRACOSANE

R.T.: 14.790 min
Delta R.T.: -0.003 min
Response: 6287255
Conc: 42.54 ug/ml



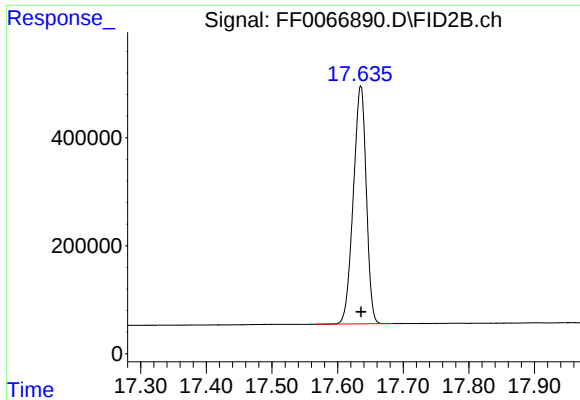
#11 N-HEXACOSANE

R.T.: 15.807 min
Delta R.T.: -0.003 min
Response: 6085023
Conc: 41.99 ug/ml



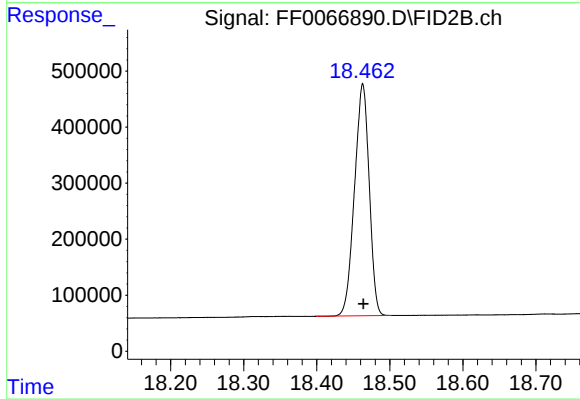
#12 N-OCTACOSANE

R.T.: 16.752 min
Delta R.T.: -0.003 min
Response: 6028115
Conc: 42.09 ug/ml



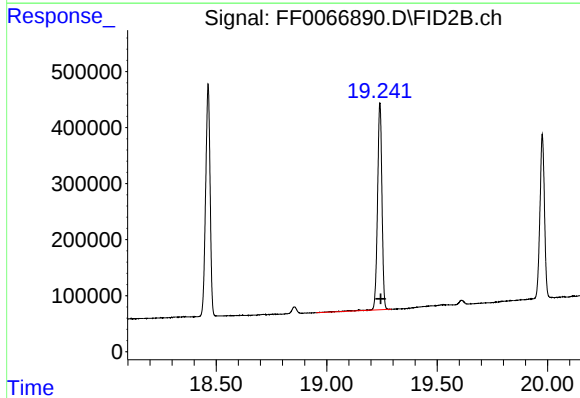
#13 N-TRIACONTANE

R.T.: 17.635 min
Delta R.T.: 0.000 min
Response: 6050011
Conc: 42.75 ug/ml



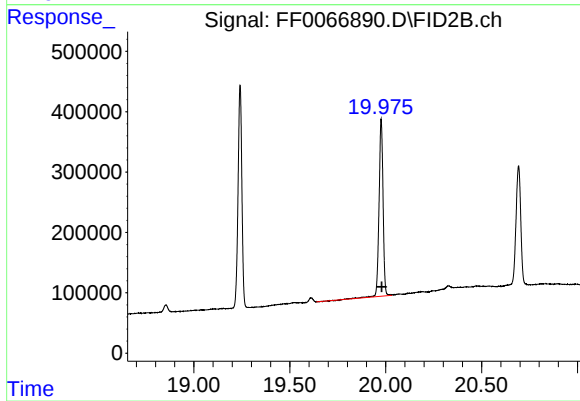
#14 N-DOTRIACONTANE

R.T.: 18.463 min
Delta R.T.: -0.001 min
Response: 5784902
Conc: 42.92 ug/ml



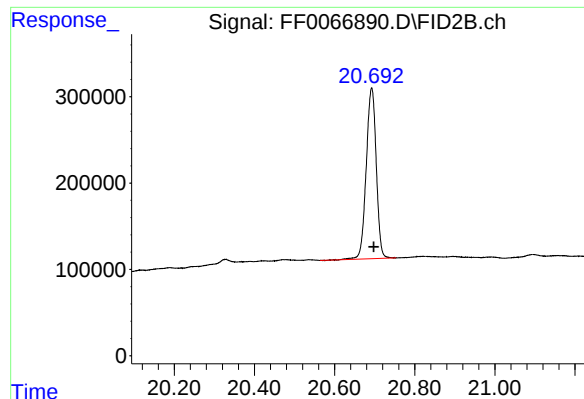
#15 N-TETRATRIACONTANE

R.T.: 19.241 min
Delta R.T.: -0.003 min
Response: 5167018
Conc: 45.76 ug/ml



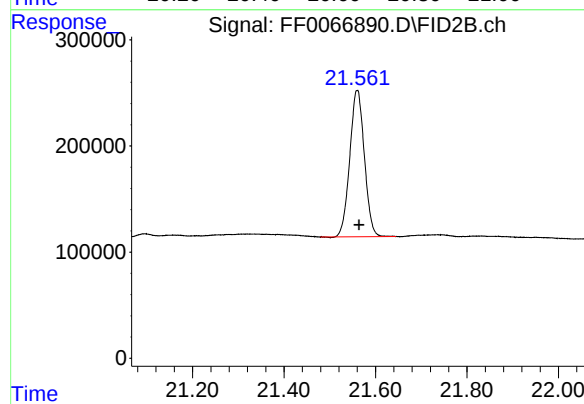
#16 N-HEXATRIACONTANE

R.T.: 19.976 min
Delta R.T.: -0.003 min
Response: 4272929
Conc: 46.53 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.693 min
Delta R.T.: -0.005 min
Response: 3433864
Conc: 49.73 ug/ml



#18 N-TETRACONTANE

R.T.: 21.560 min
Delta R.T.: -0.004 min
Response: 3054558
Conc: 44.14 ug/ml