

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101420\
 Data File : FF007709.D
 Signal(s) : FID2B.ch
 Acq On : 14 Oct 2020 17:57
 Operator : DD\AJ
 Sample : L4226-07MS
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 15 01:10:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100220.M
 Quant Title :
 QLast Update : Mon Oct 05 15:41:23 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...	14.731	2552103	20.279 ug/ml
Target Compounds			
1) N-OCTANE	2.337	1306421	9.395 ug/ml
2) N-DECANE	4.445	1890179	13.326 ug/ml
3) N-DODECANE	6.470	2202078	15.240 ug/ml
4) N-TETRADECANE	8.267	2330021	15.981 ug/ml
5) N-HEXADECANE	9.870	2293603	15.341 ug/ml
6) N-OCTADECANE	11.314	2288521	15.190 ug/ml
7) N-EICOSANE	12.627	3004233	20.207 ug/ml
8) N-DOCOSANE	13.828	2233390	15.311 ug/ml
10) N-TETRACOSANE	14.927	4612009	31.972 ug/ml
11) N-HEXACOSANE	15.961	2177739	15.676 ug/ml
12) N-OCTACOSANE	16.914	2973958	22.204 ug/ml
13) N-TRIACONTANE	17.804	2672187	20.665 ug/ml
14) N-DOTRIACONTANE	18.638	2085473	17.333 ug/ml
15) N-TETRATRIACONTANE	19.427	1668992	15.884 ug/ml
16) N-HEXATRIACONTANE	20.170	1040684	10.908 ug/ml
17) N-OCTATRIACONTANE	20.929	1057334	12.794 ug/ml
18) N-TETRACONTANE	21.866	1612291	18.471 ug/ml

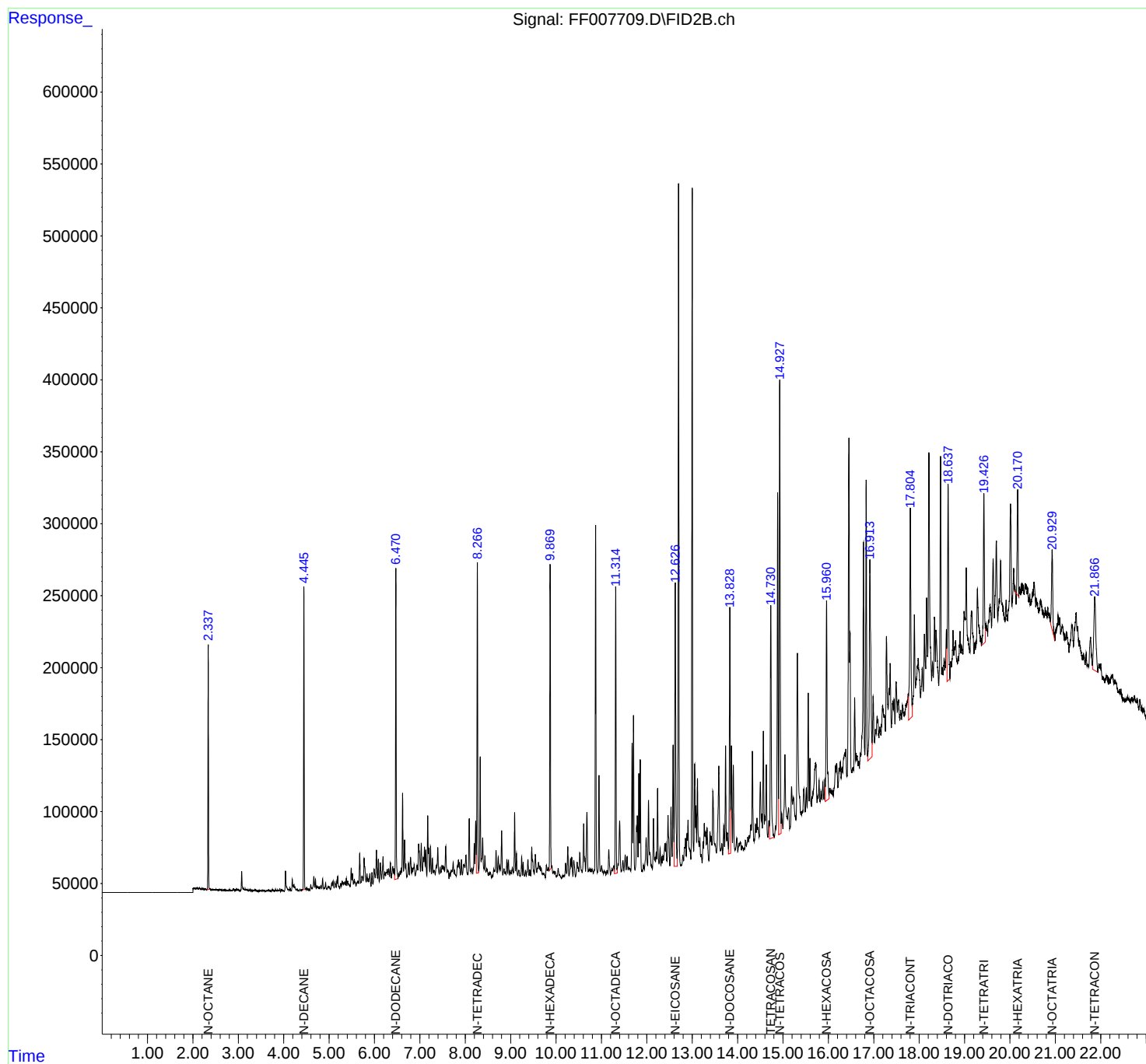
(f)=RT Delta > 1/2 Window

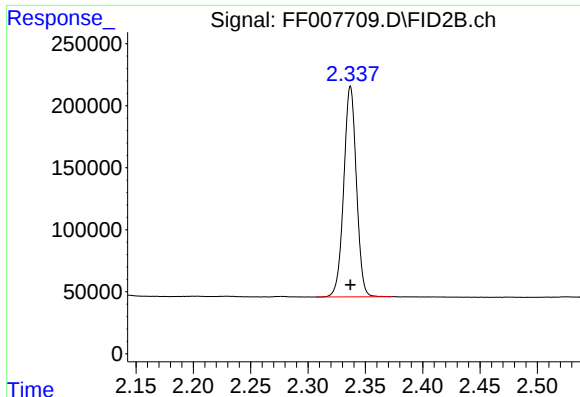
(m)=manual int.

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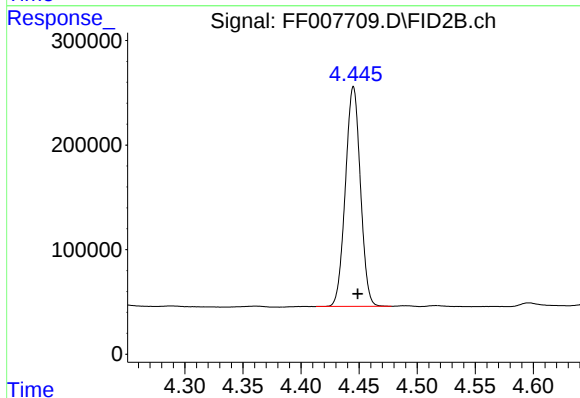
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





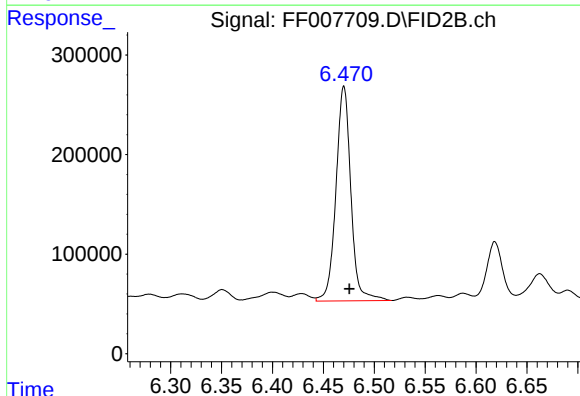
#1 N-OCTANE

R.T.: 2.337 min
Delta R.T.: 0.000 min
Response: 1306421
Conc: 9.39 ug/ml



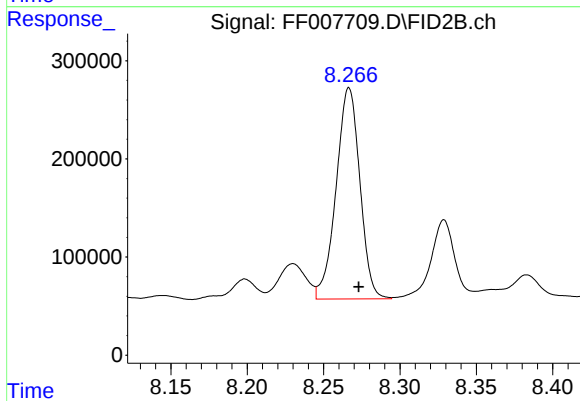
#2 N-DECANE

R.T.: 4.445 min
Delta R.T.: -0.004 min
Response: 1890179
Conc: 13.33 ug/ml



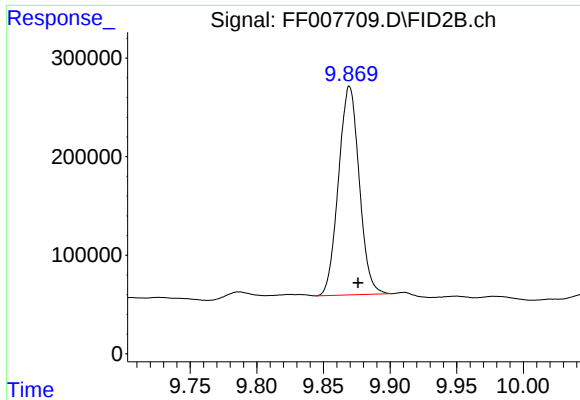
#3 N-DODECANE

R.T.: 6.470 min
Delta R.T.: -0.005 min
Response: 2202078
Conc: 15.24 ug/ml



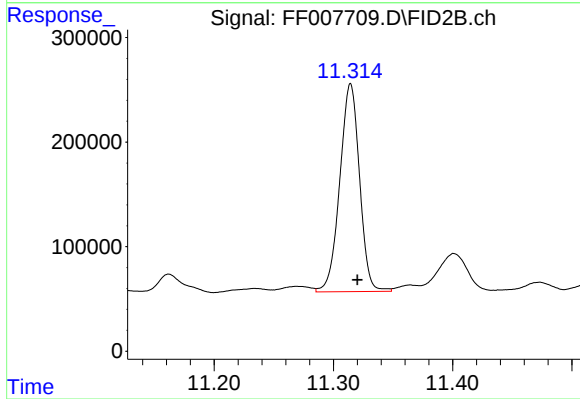
#4 N-TETRADECANE

R.T.: 8.267 min
Delta R.T.: -0.006 min
Response: 2330021
Conc: 15.98 ug/ml



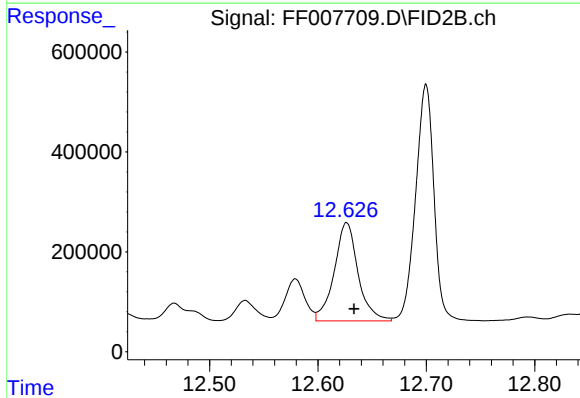
#5 N-HEXADECANE

R.T.: 9.870 min
Delta R.T.: -0.006 min
Response: 2293603
Conc: 15.34 ug/ml



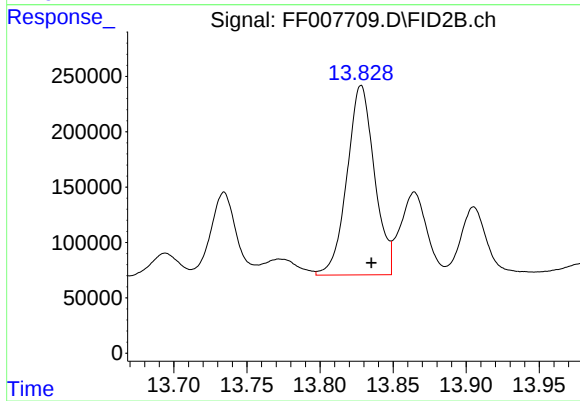
#6 N-OCTADECANE

R.T.: 11.314 min
Delta R.T.: -0.006 min
Response: 2288521
Conc: 15.19 ug/ml



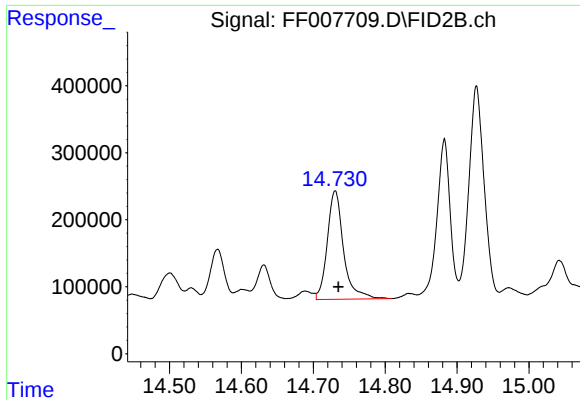
#7 N-EICOSANE

R.T.: 12.627 min
Delta R.T.: -0.007 min
Response: 3004233
Conc: 20.21 ug/ml



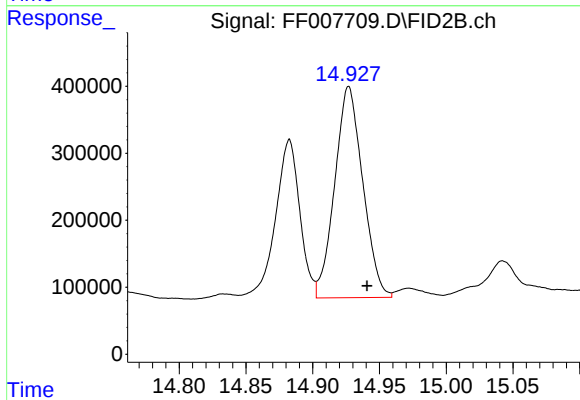
#8 N-DOCOSANE

R.T.: 13.828 min
Delta R.T.: -0.007 min
Response: 2233390
Conc: 15.31 ug/ml



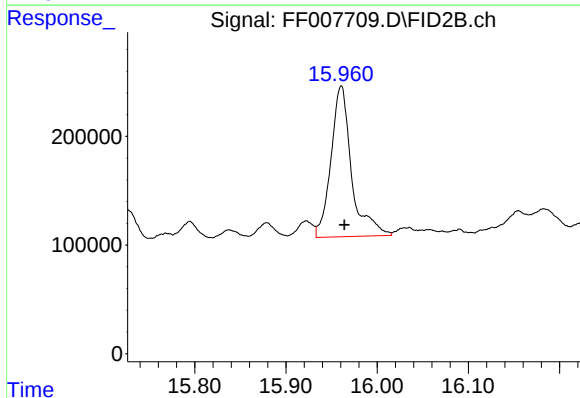
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.731 min
Delta R.T.: -0.005 min
Response: 2552103
Conc: 20.28 ug/ml



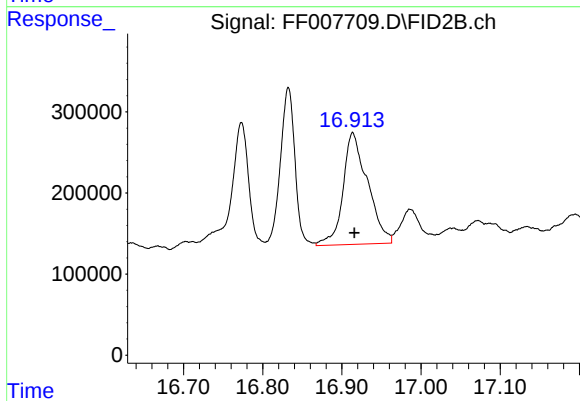
#10 N-TETRACOSANE

R.T.: 14.927 min
Delta R.T.: -0.014 min
Response: 4612009
Conc: 31.97 ug/ml



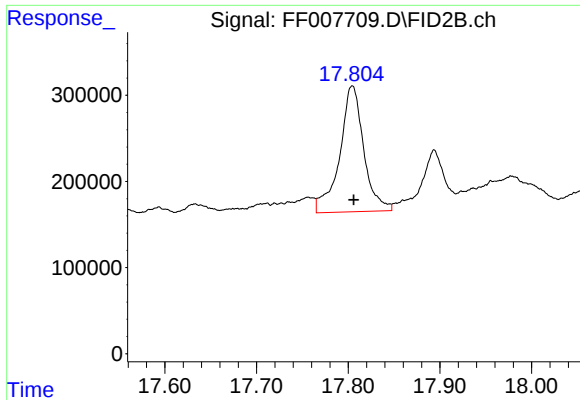
#11 N-HEXACOSANE

R.T.: 15.961 min
Delta R.T.: -0.004 min
Response: 2177739
Conc: 15.68 ug/ml



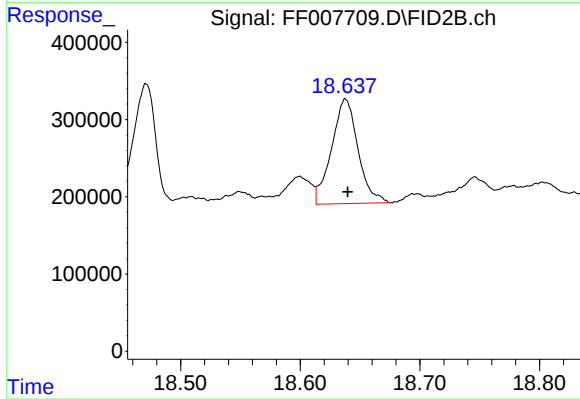
#12 N-OCTACOSANE

R.T.: 16.914 min
Delta R.T.: -0.002 min
Response: 2973958
Conc: 22.20 ug/ml



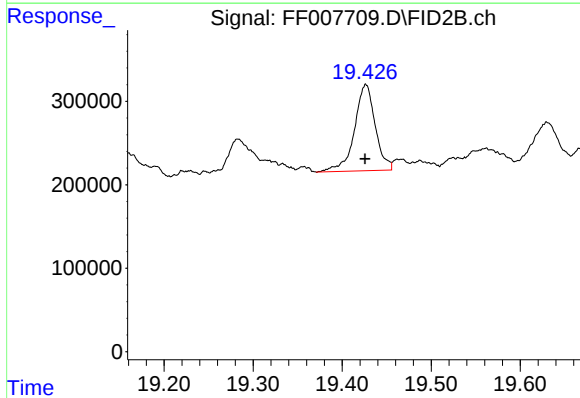
#13 N-TRIACONTANE

R.T.: 17.804 min
Delta R.T.: -0.002 min
Response: 2672187
Conc: 20.66 ug/ml



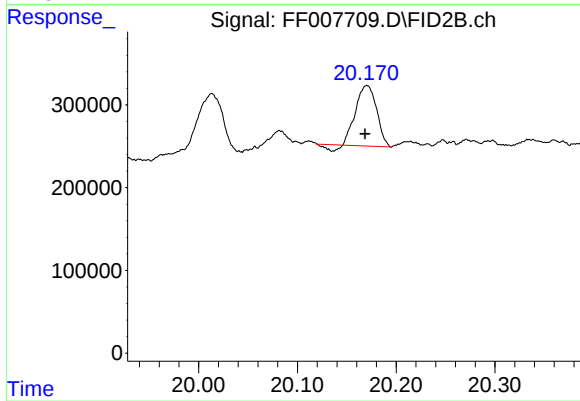
#14 N-DOTRIACONTANE

R.T.: 18.638 min
Delta R.T.: -0.002 min
Response: 2085473
Conc: 17.33 ug/ml



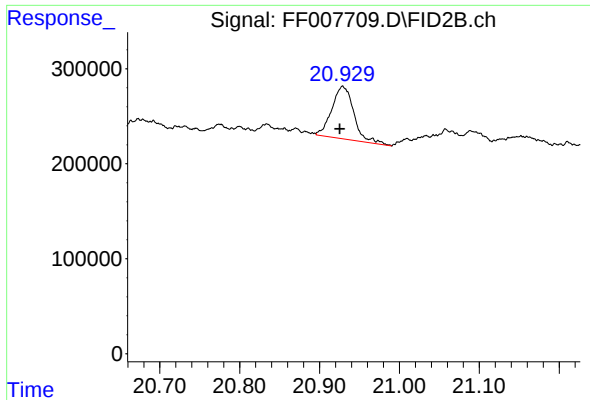
#15 N-TETRATRIACONTANE

R.T.: 19.427 min
Delta R.T.: 0.000 min
Response: 1668992
Conc: 15.88 ug/ml



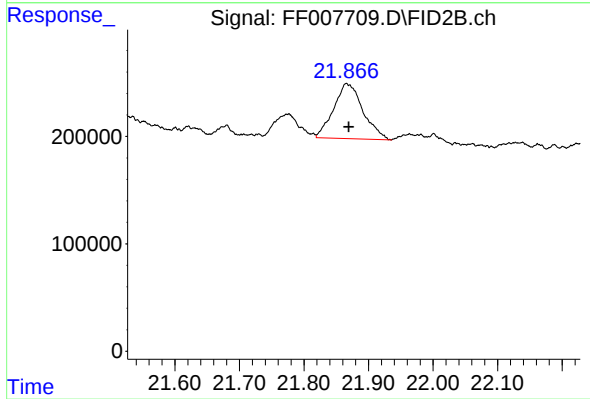
#16 N-HEXATRIACONTANE

R.T.: 20.170 min
Delta R.T.: 0.002 min
Response: 1040684
Conc: 10.91 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.929 min
Delta R.T.: 0.004 min
Response: 1057334
Conc: 12.79 ug/ml



#18 N-TETRACONTANE

R.T.: 21.866 min
Delta R.T.: -0.004 min
Response: 1612291
Conc: 18.47 ug/ml