

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120920\
 Data File : FF007938.D
 Signal(s) : FID2B.ch
 Acq On : 09 Dec 2020 14:31
 Operator : DD\AJ
 Sample : L4913-07MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 10 00:35:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120220.M
 Quant Title :
 QLast Update : Thu Dec 03 09:08:10 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...	14.708	9707901	76.787 ug/ml
Target Compounds			
1) N-OCTANE	2.339	3778813	26.754 ug/ml
2) N-DECANE	4.433	4507001	31.651 ug/ml
3) N-DODECANE	6.454	4351091	30.213 ug/ml
4) N-TETRADECANE	8.252	4994470	34.025 ug/ml
5) N-HEXADECANE	9.856	5388962	36.534 ug/ml
6) N-OCTADECANE	11.304	5706888	37.968 ug/ml
7) N-EICOSANE	12.640	15535699	103.581 ug/ml
8) N-DOCOSANE	13.824	6211148	42.421 ug/ml
10) N-TETRACOSANE	14.949	80083687	549.908 ug/ml
11) N-HEXACOSANE	15.957	6574589	46.655 ug/ml
12) N-OCTACOSANE	16.911	46684196	344.957 ug/ml
13) N-TRIACONTANE	17.806	15819284	124.949 ug/ml
14) N-DOTRIACONTANE	18.615	79692423	718.906 ug/ml
15) N-TETRATRIACONTANE	19.397	15778208	183.858 ug/ml
16) N-HEXATRIACONTANE	20.147	57571683	886.354 ug/ml
17) N-OCTATRIACONTANE	20.865	4586635	87.035 ug/ml
18) N-TETRACONTANE	21.826	1243790	22.176 ug/ml

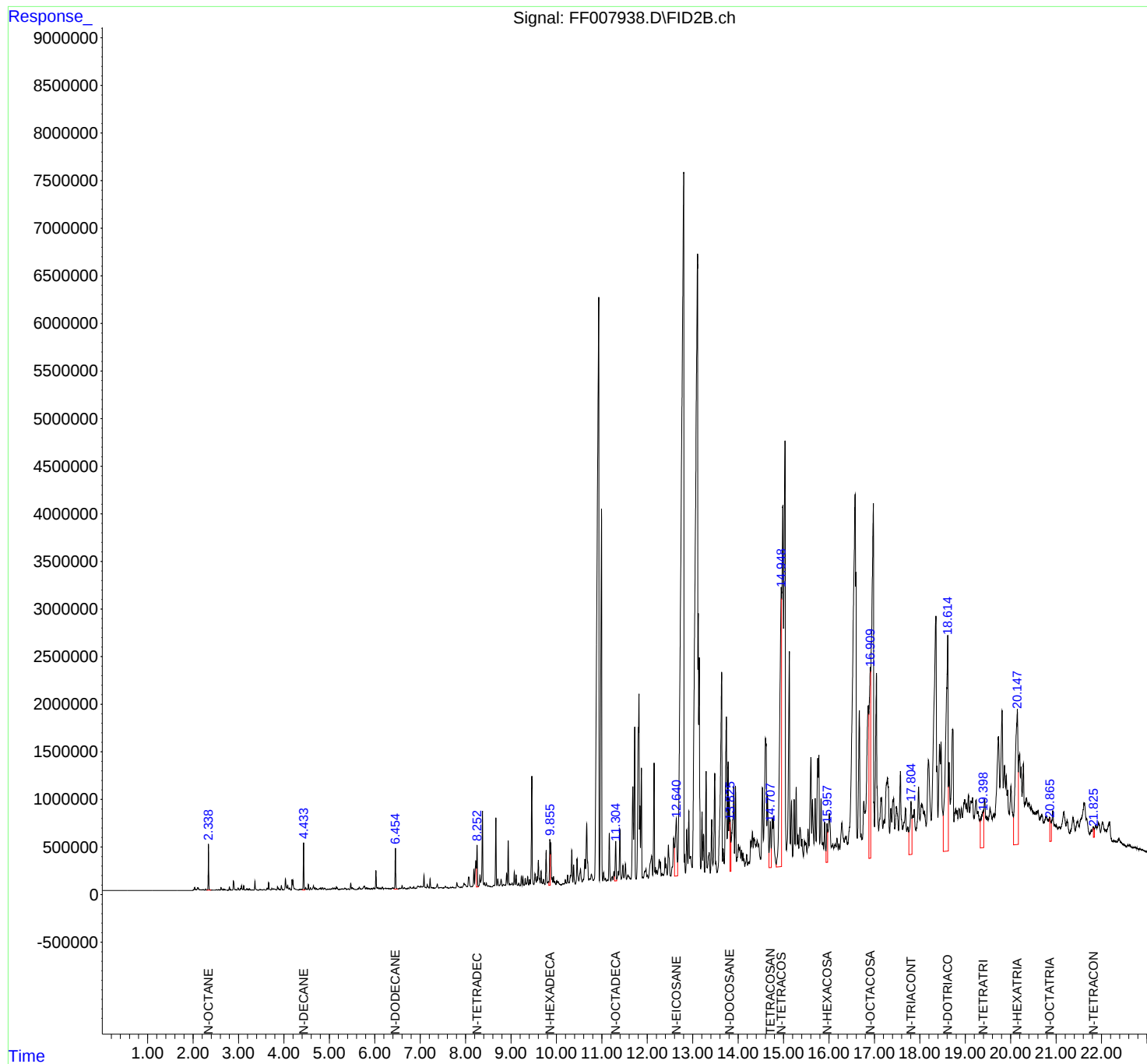
(f)=RT Delta > 1/2 Window

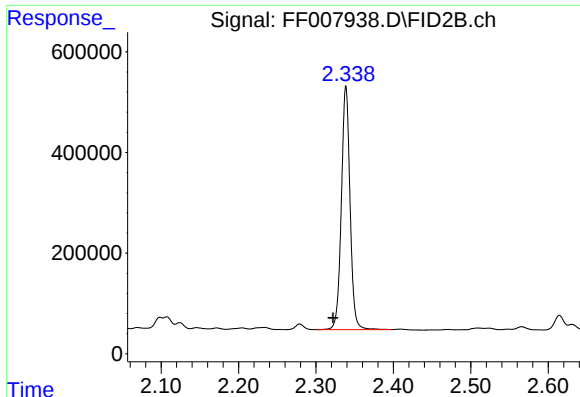
(m)=manual int.

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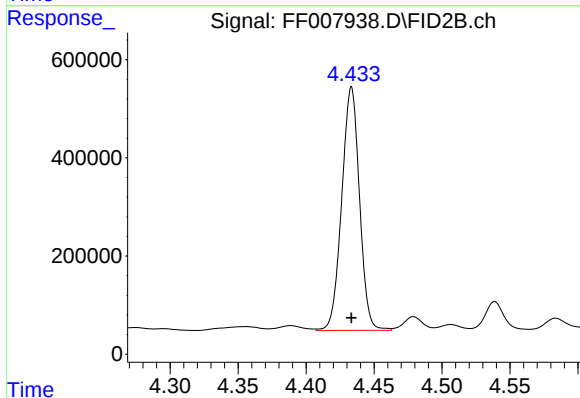
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





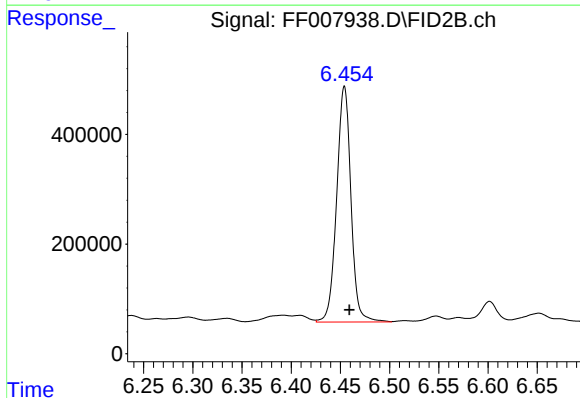
#1 N-OCTANE

R.T.: 2.339 min
Delta R.T.: 0.017 min
Response: 3778813
Conc: 26.75 ug/ml



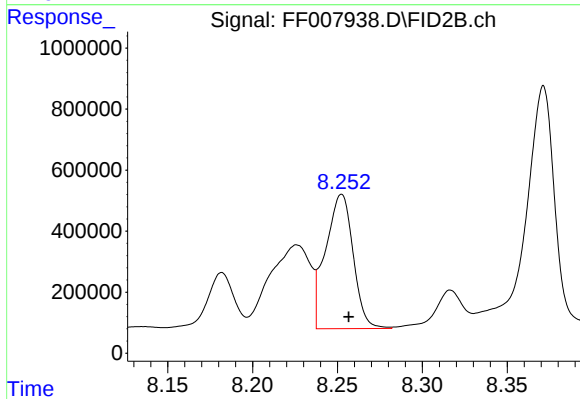
#2 N-DECANE

R.T.: 4.433 min
Delta R.T.: 0.000 min
Response: 4507001
Conc: 31.65 ug/ml



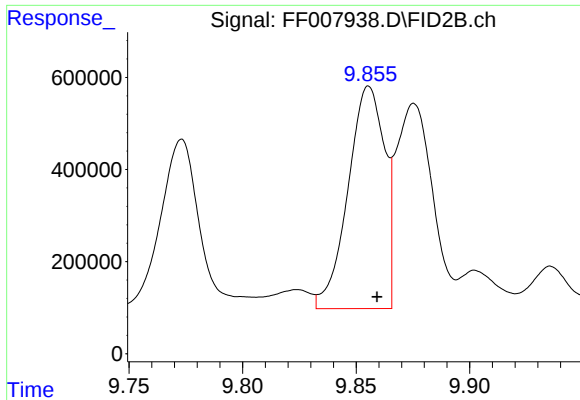
#3 N-DODECANE

R.T.: 6.454 min
Delta R.T.: -0.005 min
Response: 4351091
Conc: 30.21 ug/ml



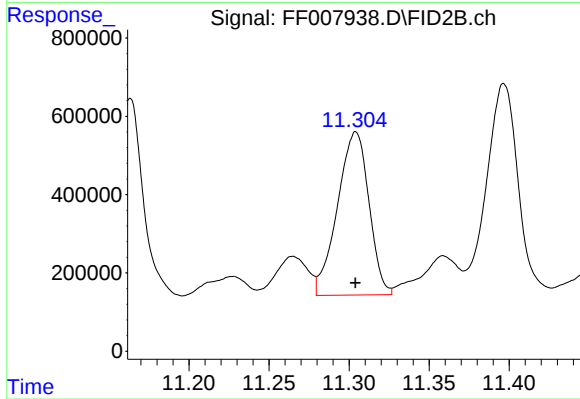
#4 N-TETRADECANE

R.T.: 8.252 min
Delta R.T.: -0.004 min
Response: 4994470
Conc: 34.03 ug/ml



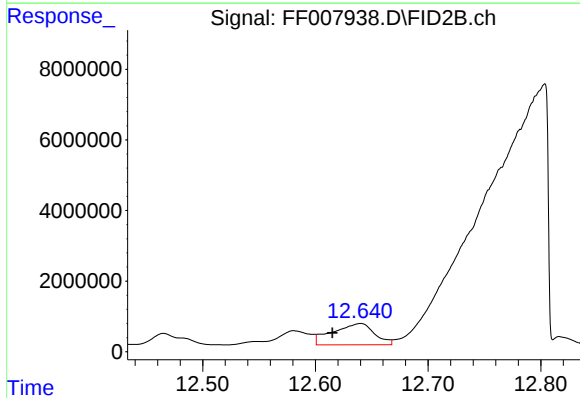
#5 N-HEXADECANE

R.T.: 9.856 min
Delta R.T.: -0.004 min
Response: 5388962
Conc: 36.53 ug/ml



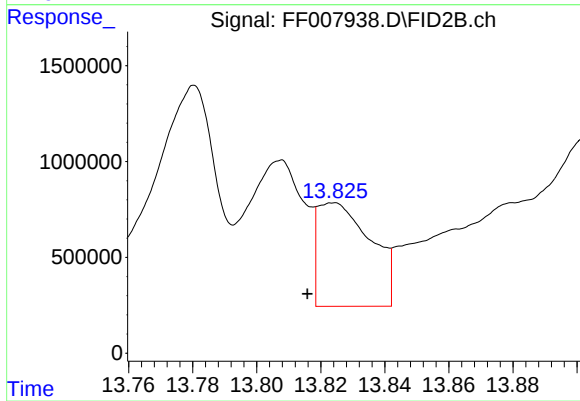
#6 N-OCTADECANE

R.T.: 11.304 min
Delta R.T.: 0.000 min
Response: 5706888
Conc: 37.97 ug/ml



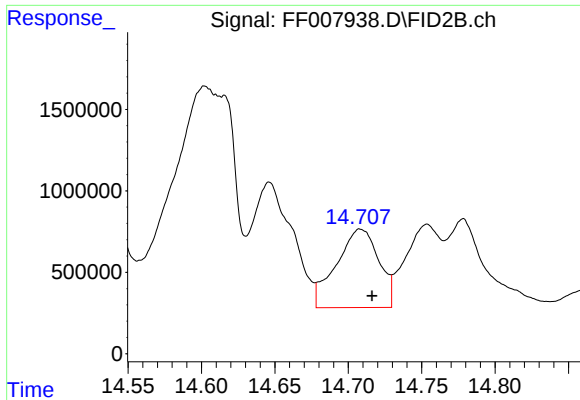
#7 N-EICOSANE

R.T.: 12.640 min
Delta R.T.: 0.025 min
Response: 15535699
Conc: 103.58 ug/ml



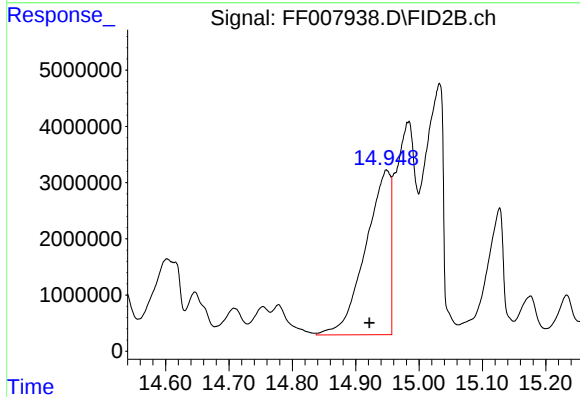
#8 N-DOCOSANE

R.T.: 13.824 min
Delta R.T.: 0.008 min
Response: 6211148
Conc: 42.42 ug/ml



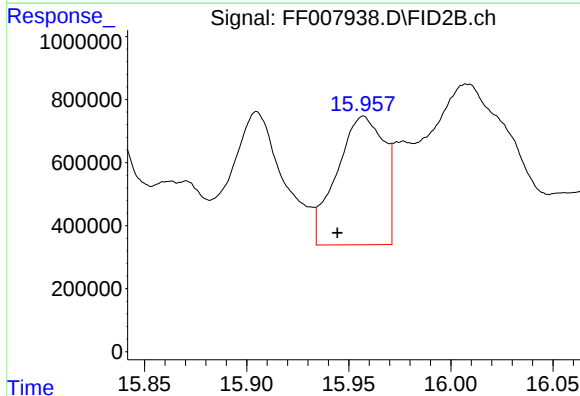
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.708 min
Delta R.T.: -0.008 min
Response: 9707901
Conc: 76.79 ug/ml



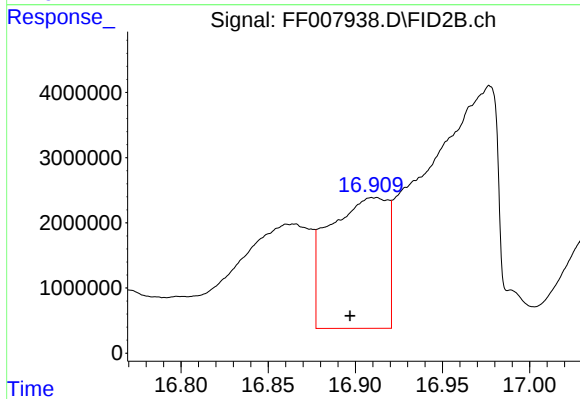
#10 N-TETRACOSANE

R.T.: 14.949 min
Delta R.T.: 0.027 min
Response: 80083687
Conc: 549.91 ug/ml



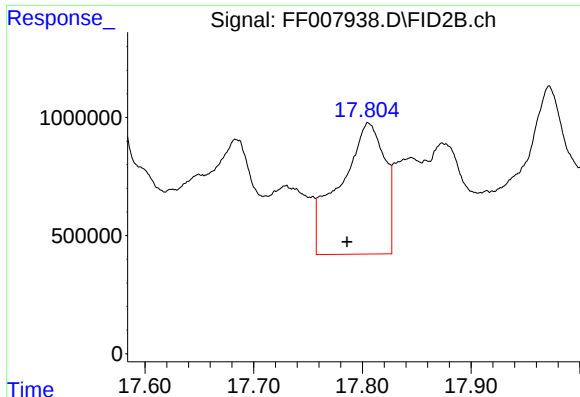
#11 N-HEXACOSANE

R.T.: 15.957 min
Delta R.T.: 0.013 min
Response: 6574589
Conc: 46.65 ug/ml



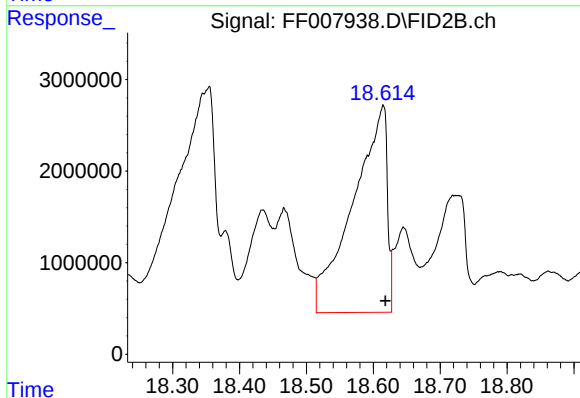
#12 N-OCTACOSANE

R.T.: 16.911 min
Delta R.T.: 0.014 min
Response: 46684196
Conc: 344.96 ug/ml



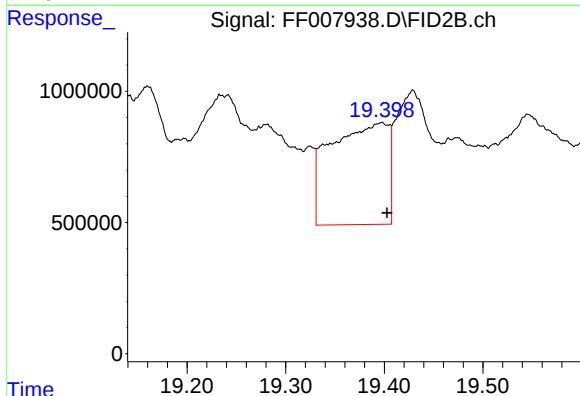
#13 N-TRIACONTANE

R.T.: 17.806 min
Delta R.T.: 0.020 min
Response: 15819284
Conc: 124.95 ug/ml



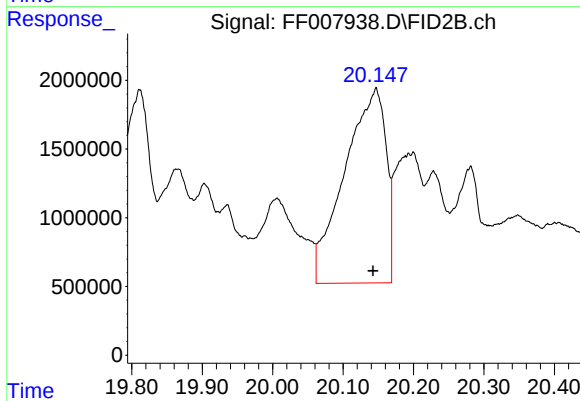
#14 N-DOTRIACONTANE

R.T.: 18.615 min
Delta R.T.: -0.004 min
Response: 79692423
Conc: 718.91 ug/ml



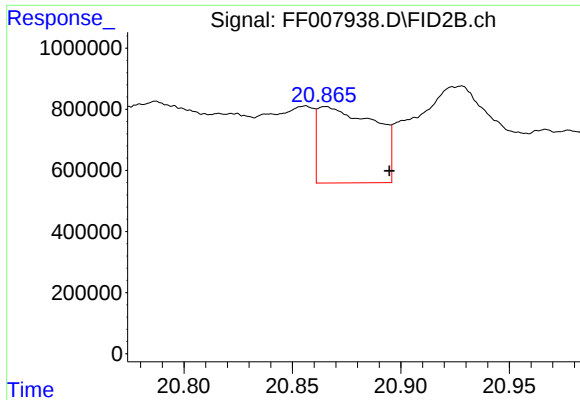
#15 N-TETRATRIACONTANE

R.T.: 19.397 min
Delta R.T.: -0.005 min
Response: 15778208
Conc: 183.86 ug/ml



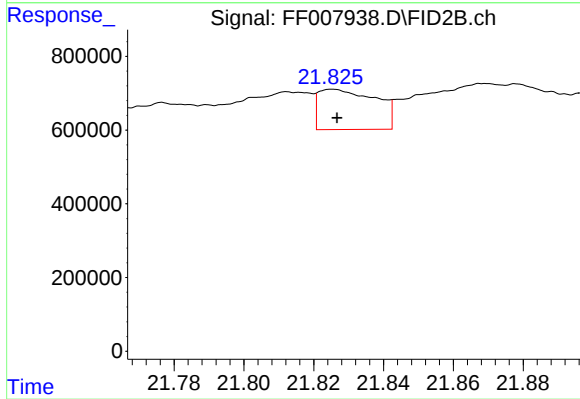
#16 N-HEXATRIACONTANE

R.T.: 20.147 min
Delta R.T.: 0.004 min
Response: 57571683
Conc: 886.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.865 min
Delta R.T.: -0.029 min
Response: 4586635
Conc: 87.04 ug/ml



#18 N-TETRACONTANE

R.T.: 21.826 min
Delta R.T.: -0.001 min
Response: 1243790
Conc: 22.18 ug/ml