

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120920\
 Data File : FF007937.D
 Signal(s) : FID2B.ch
 Acq On : 09 Dec 2020 14:00
 Operator : DD\AJ
 Sample : L4913-07MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 10 00:35:07 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...	14.733	5750982	45.489 ug/ml
Target Compounds			
1) N-OCTANE	2.325	2512952	17.792 ug/ml
2) N-DECANE	4.429	2989731	20.996 ug/ml
3) N-DODECANE	6.452	2886294	20.042 ug/ml
4) N-TETRADECANE	8.249	3396520	23.139 ug/ml
5) N-HEXADECANE	9.852	3576902	24.249 ug/ml
6) N-OCTADECANE	11.300	3667368	24.399 ug/ml
7) N-EICOSANE	12.631	6590007	43.937 ug/ml
8) N-DOCOSANE	13.816	6668333	45.543 ug/ml
10) N-TETRACOSANE	14.939	93281912	640.536 ug/ml
11) N-HEXACOSANE	15.951	8156700	57.882 ug/ml
12) N-OCTACOSANE	16.924	75567529	558.381 ug/ml
13) N-TRIACONTANE	17.798	11634121	91.892 ug/ml
14) N-DOTRIACONTANE	18.634	7525498	67.888 ug/ml
15) N-TETRATRIACONTANE	19.419	8315817	96.901 ug/ml
16) N-HEXATRIACONTANE	20.148	18246650	280.919 ug/ml
17) N-OCTATRIACONTANE	20.908	10436371	198.039 ug/ml
18) N-TETRACONTANE	21.858	8999873	160.461 ug/ml

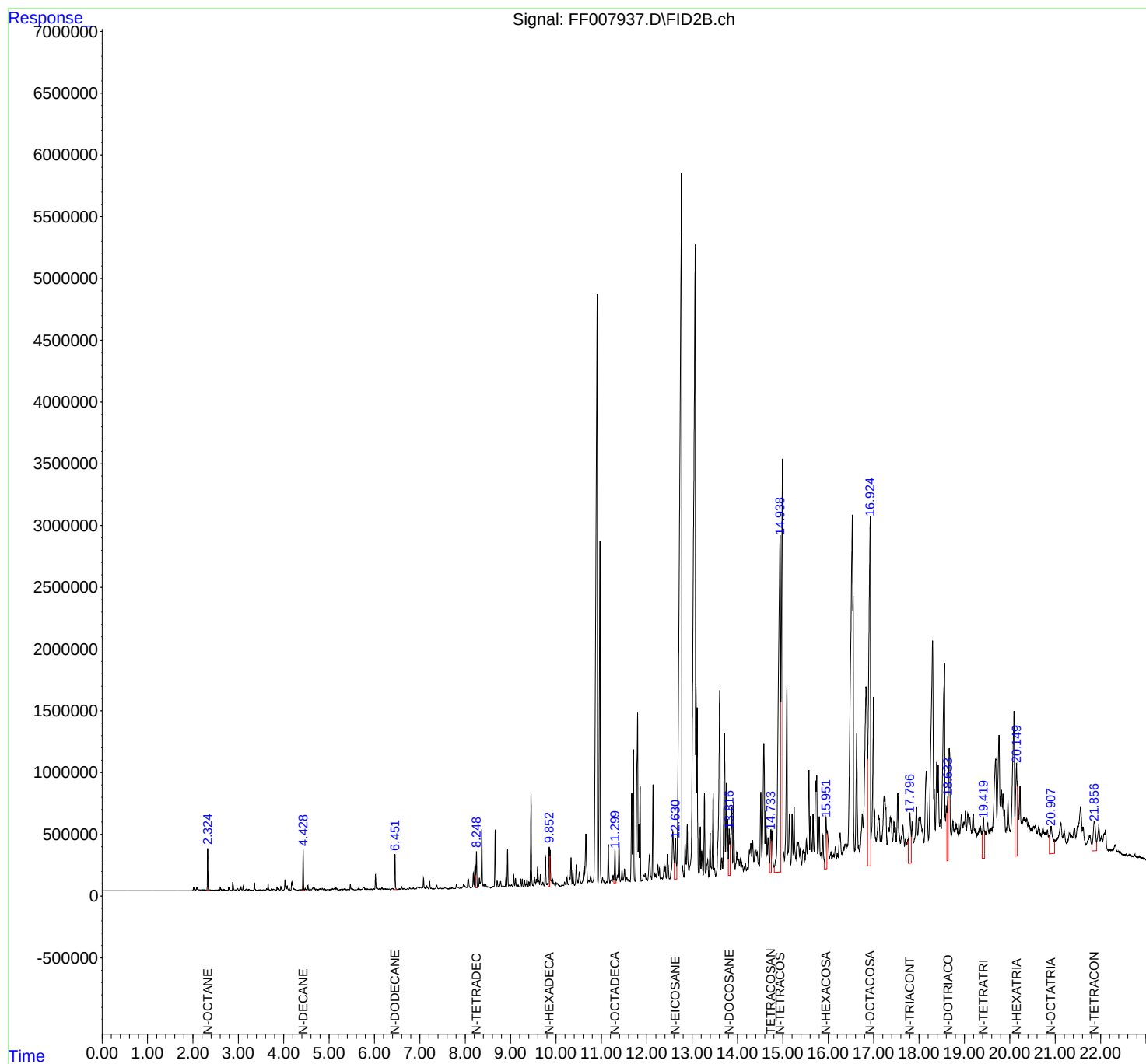
(f)=RT Delta > 1/2 Window

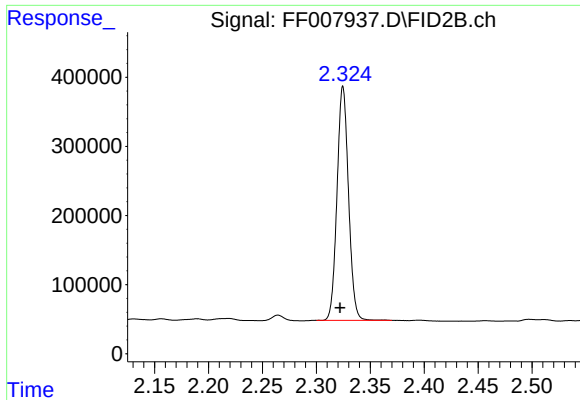
(m)=manual int.

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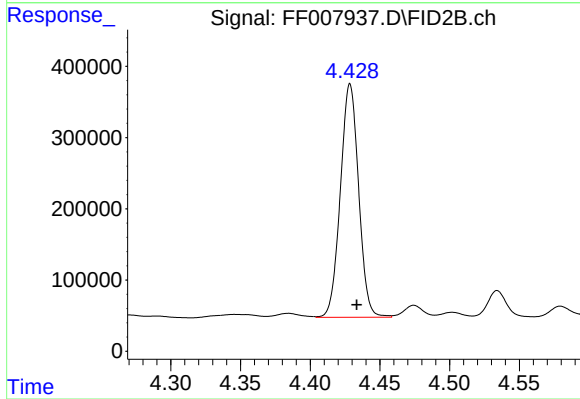
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





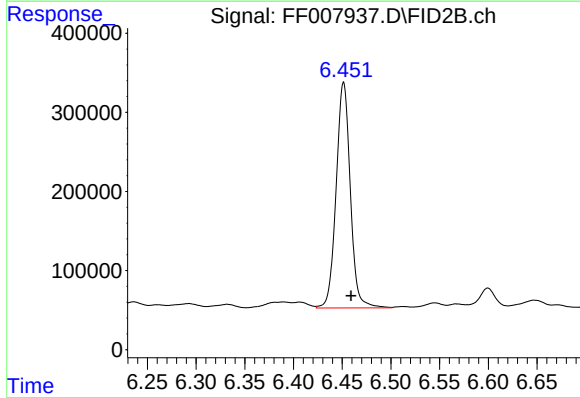
#1 N-OCTANE

R.T.: 2.325 min
Delta R.T.: 0.003 min
Response: 2512952
Conc: 17.79 ug/ml



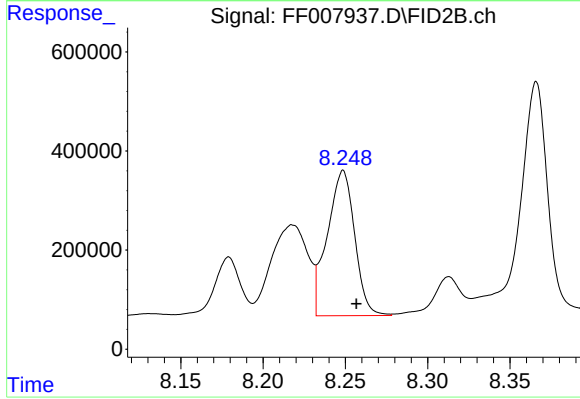
#2 N-DECANE

R.T.: 4.429 min
Delta R.T.: -0.005 min
Response: 2989731
Conc: 21.00 ug/ml



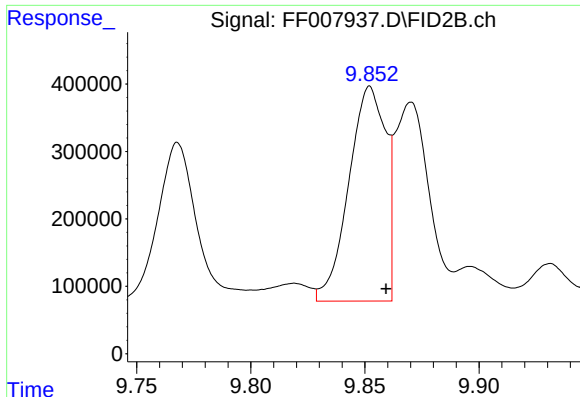
#3 N-DODECANE

R.T.: 6.452 min
Delta R.T.: -0.008 min
Response: 2886294
Conc: 20.04 ug/ml



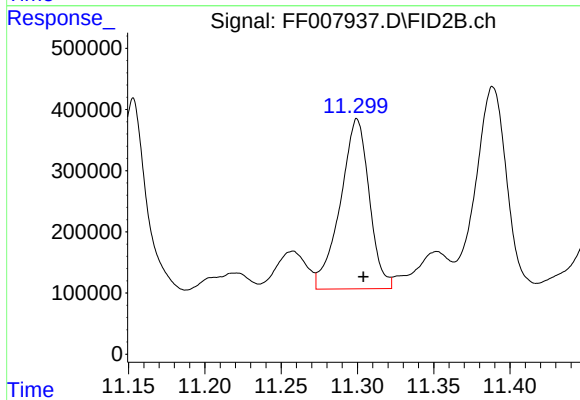
#4 N-TETRADECANE

R.T.: 8.249 min
Delta R.T.: -0.008 min
Response: 3396520
Conc: 23.14 ug/ml



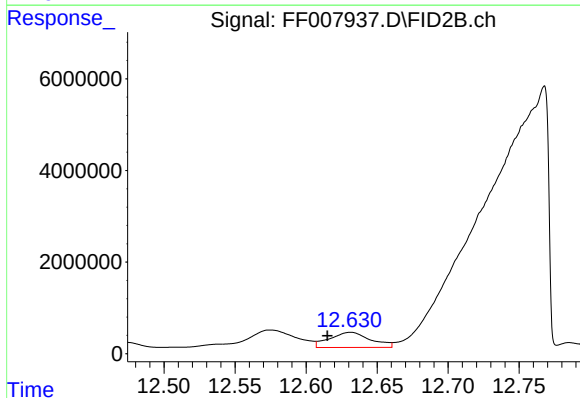
#5 N-HEXADECANE

R.T.: 9.852 min
Delta R.T.: -0.007 min
Response: 3576902
Conc: 24.25 ug/ml



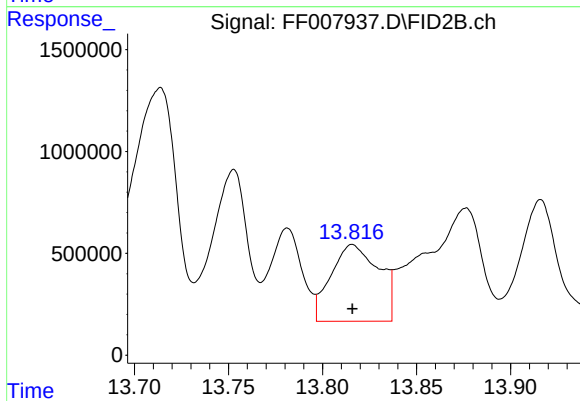
#6 N-OCTADECANE

R.T.: 11.300 min
Delta R.T.: -0.004 min
Response: 3667368
Conc: 24.40 ug/ml



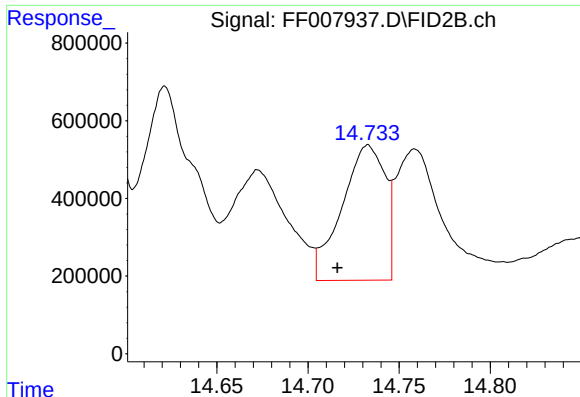
#7 N-EICOSANE

R.T.: 12.631 min
Delta R.T.: 0.016 min
Response: 6590007
Conc: 43.94 ug/ml



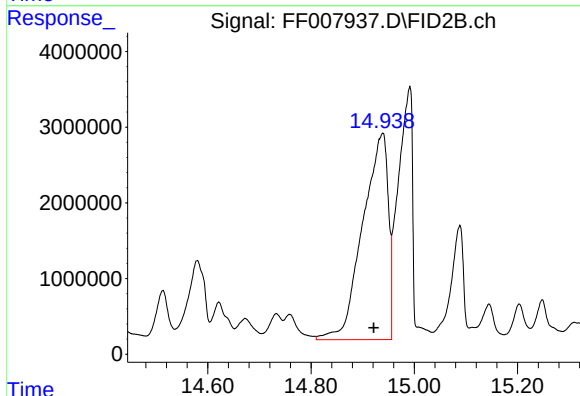
#8 N-DOCOSANE

R.T.: 13.816 min
Delta R.T.: 0.000 min
Response: 6668333
Conc: 45.54 ug/ml



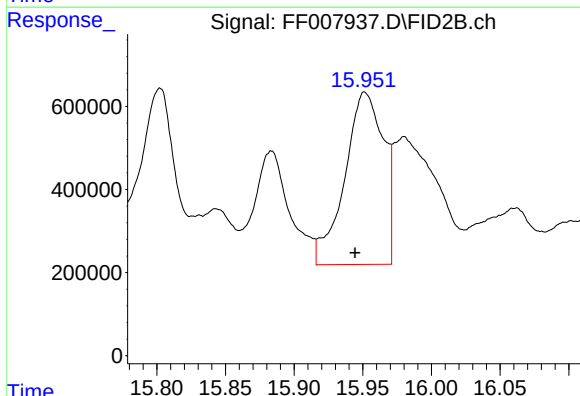
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.733 min
Delta R.T.: 0.017 min
Response: 5750982
Conc: 45.49 ug/ml



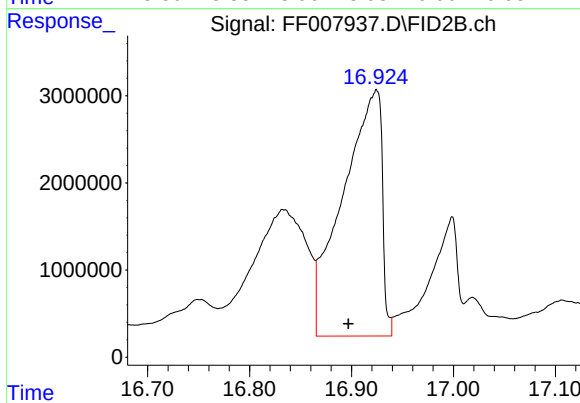
#10 N-TETRACOSANE

R.T.: 14.939 min
Delta R.T.: 0.017 min
Response: 93281912
Conc: 640.54 ug/ml



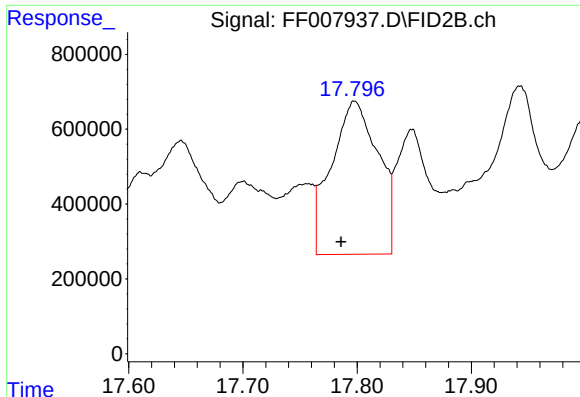
#11 N-HEXACOSANE

R.T.: 15.951 min
Delta R.T.: 0.007 min
Response: 8156700
Conc: 57.88 ug/ml



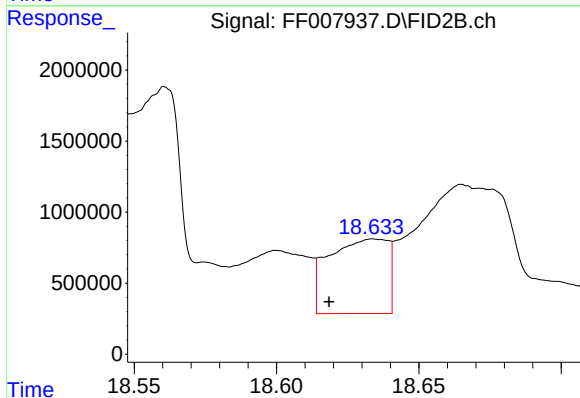
#12 N-OCTACOSANE

R.T.: 16.924 min
Delta R.T.: 0.027 min
Response: 75567529
Conc: 558.38 ug/ml



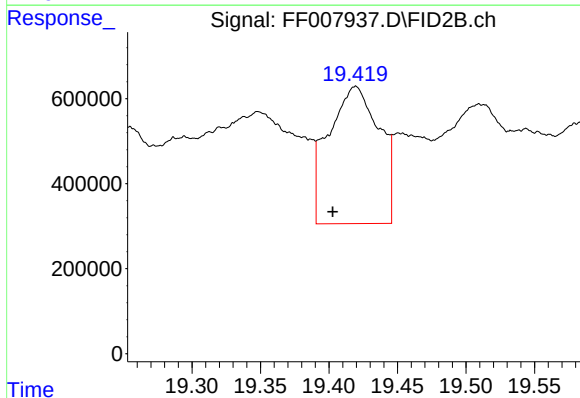
#13 N-TRIACONTANE

R.T.: 17.798 min
Delta R.T.: 0.012 min
Response: 11634121
Conc: 91.89 ug/ml



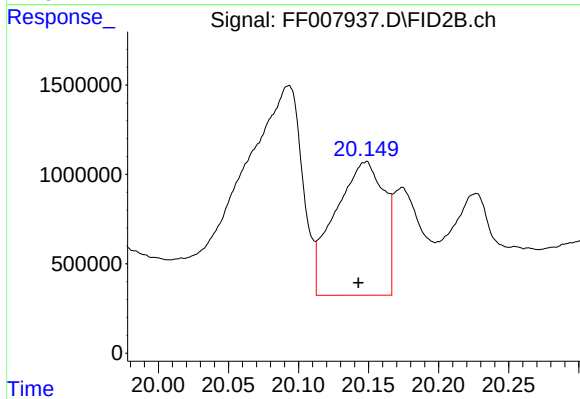
#14 N-DOTRIACONTANE

R.T.: 18.634 min
Delta R.T.: 0.016 min
Response: 7525498
Conc: 67.89 ug/ml



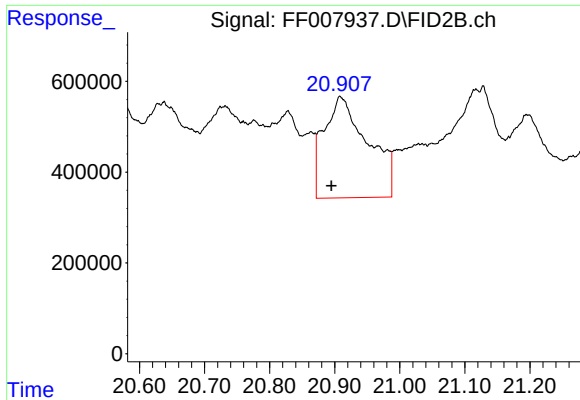
#15 N-TETRATRIACONTANE

R.T.: 19.419 min
Delta R.T.: 0.017 min
Response: 8315817
Conc: 96.90 ug/ml



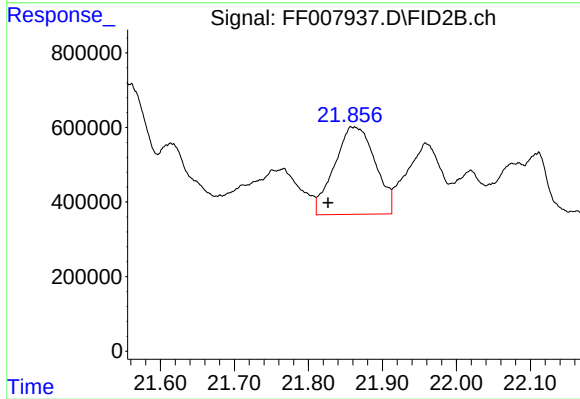
#16 N-HEXATRIACONTANE

R.T.: 20.148 min
Delta R.T.: 0.005 min
Response: 18246650
Conc: 280.92 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.908 min
Delta R.T.: 0.013 min
Response: 10436371
Conc: 198.04 ug/ml



#18 N-TETRACONTANE

R.T.: 21.858 min
Delta R.T.: 0.031 min
Response: 8999873
Conc: 160.46 ug/ml