

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF010621\
 Data File : FF008065.D
 Signal(s) : FID2B.ch
 Acq On : 06 Jan 2021 13:07
 Operator : DD\AJ
 Sample : PB133924BS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 07 00:34:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF010421.M
 Quant Title :
 QLast Update : Tue Jan 05 12:03:34 2021
 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...	14.674	258612	2.089 ug/ml
Target Compounds			
1) N-OCTANE	2.300	250260	2.075 ug/ml
2) N-DECANE	4.402	253546	2.052 ug/ml
3) N-DODECANE	6.423	264915	2.061 ug/ml
4) N-TETRADECANE	8.218	279710	2.069 ug/ml
5) N-HEXADECANE	9.819	288045	2.076 ug/ml
6) N-OCTADECANE	11.263	292592	2.043 ug/ml
7) N-EICOSANE	12.573	299934	2.078 ug/ml
8) N-DOCOSANE	13.772	297520	2.088 ug/ml
10) N-TETRACOSANE	14.878	285821	2.003 ug/ml
11) N-HEXACOSANE	15.901	276961	1.980 ug/ml
12) N-OCTACOSANE	16.852	271620	1.987 ug/ml
13) N-TRIACONTANE	17.741	268807	2.049 ug/ml
14) N-DOTRIACONTANE	18.576	278240	2.364 ug/ml
15) N-TETRATRIACONTANE	19.360	208531	2.203 ug/ml
16) N-HEXATRIACONTANE	20.103	414197	5.715 ug/ml
17) N-OCTATRIACONTANE	20.844	81368	1.374 ug/ml
18) N-TETRACONTANE	21.806	816861	14.174 ug/ml

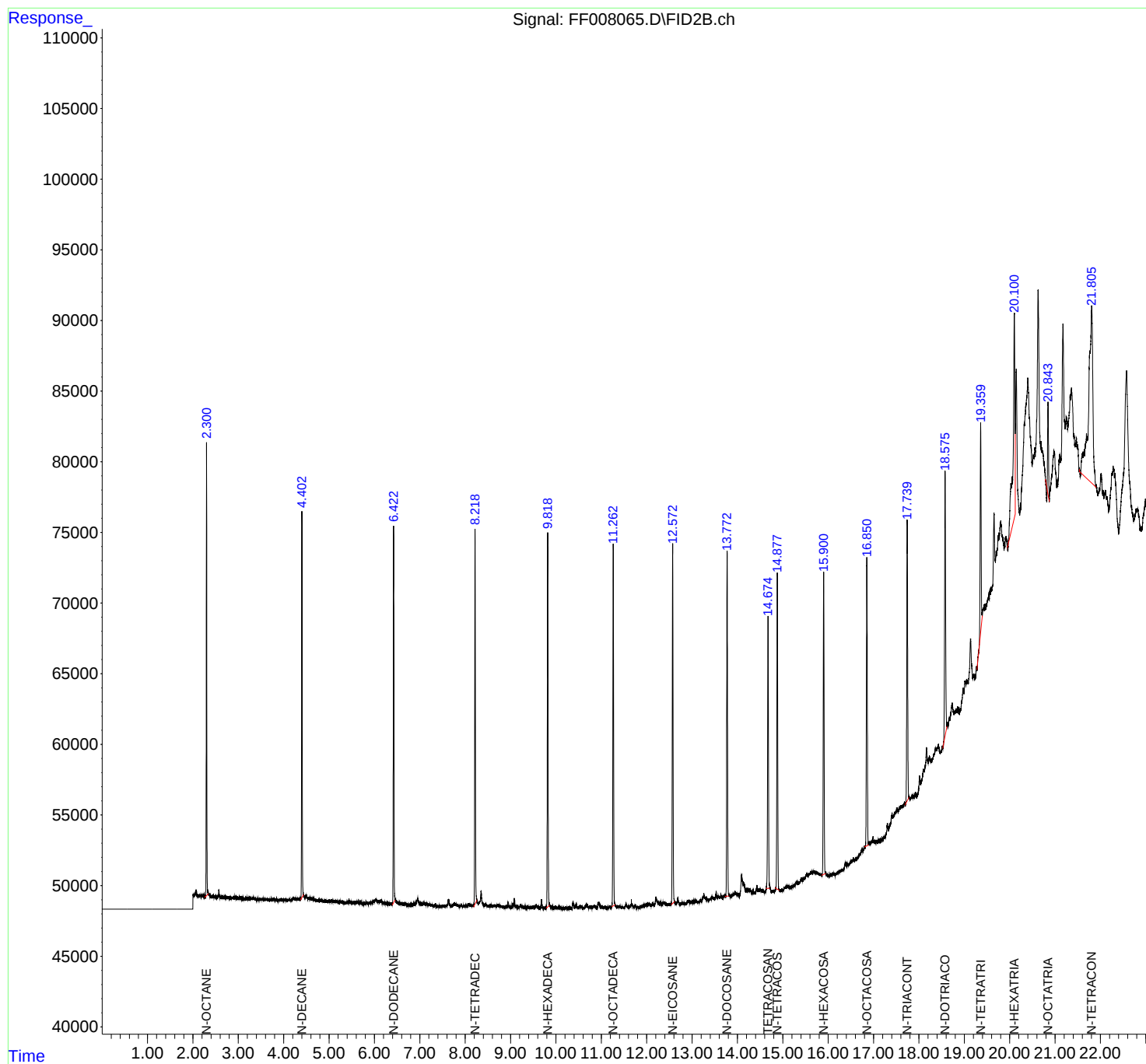
(f)=RT Delta > 1/2 Window

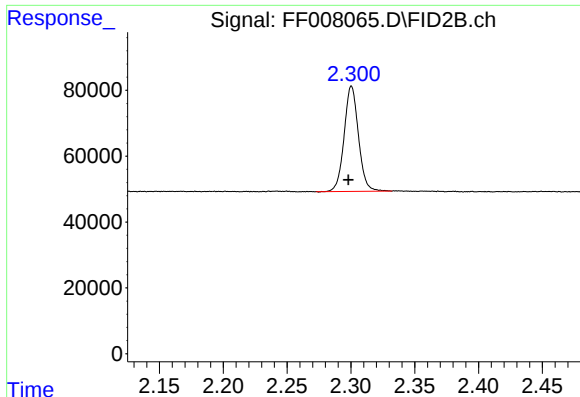
(m)=manual int.

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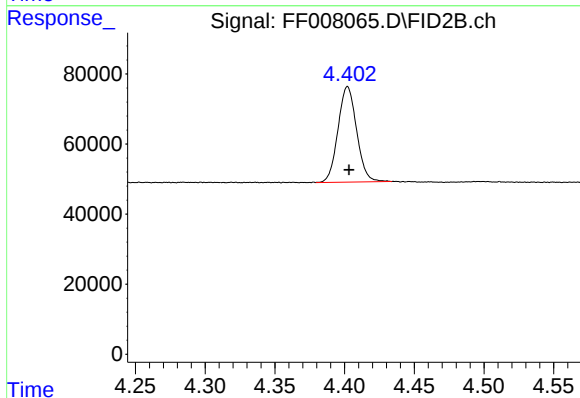
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





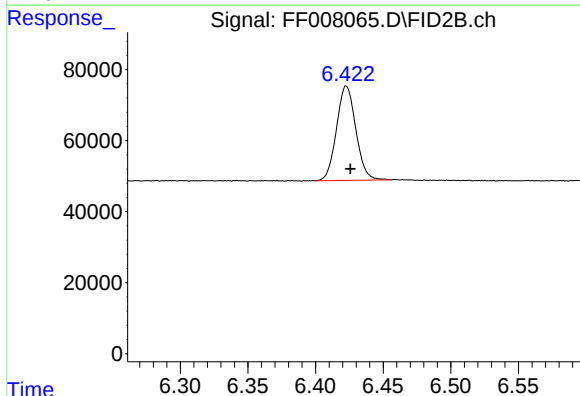
#1 N-OCTANE

R.T.: 2.300 min
Delta R.T.: 0.002 min
Response: 250260
Conc: 2.07 ug/ml



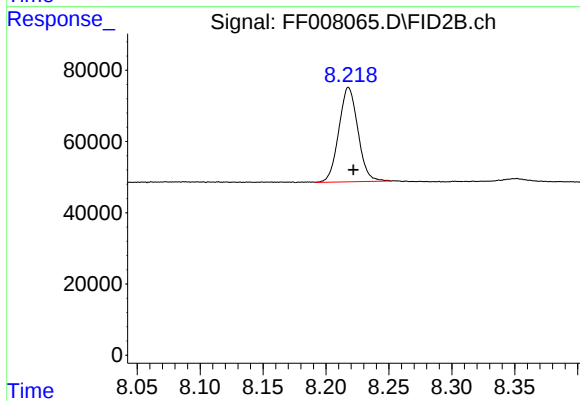
#2 N-DECANE

R.T.: 4.402 min
Delta R.T.: -0.001 min
Response: 253546
Conc: 2.05 ug/ml



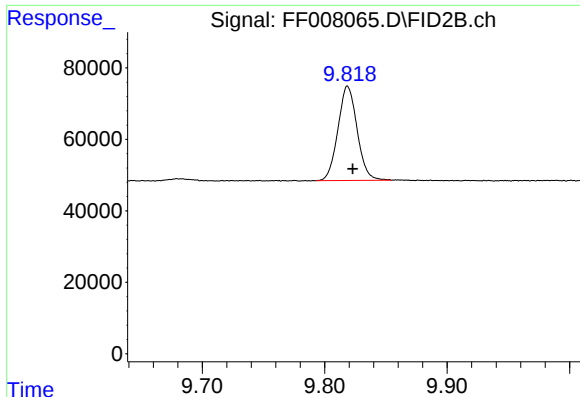
#3 N-DODECANE

R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 264915
Conc: 2.06 ug/ml



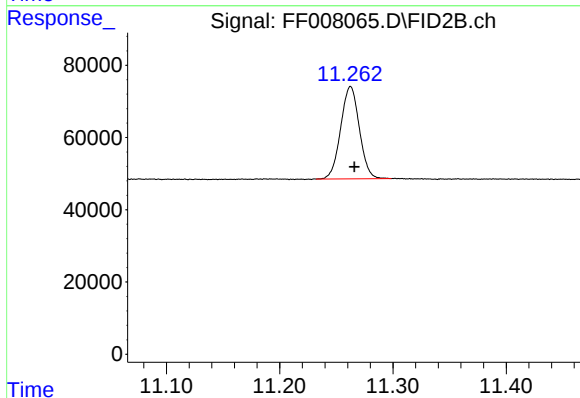
#4 N-TETRADECANE

R.T.: 8.218 min
Delta R.T.: -0.004 min
Response: 279710
Conc: 2.07 ug/ml



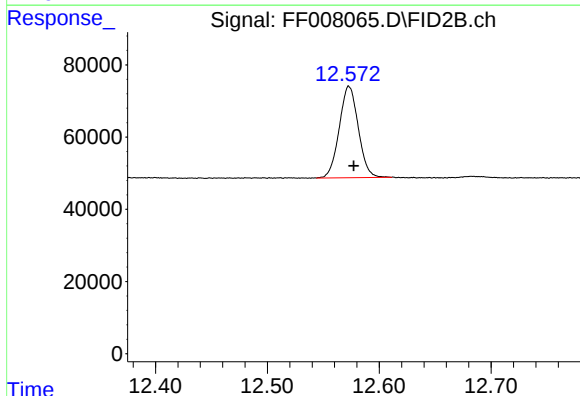
#5 N-HEXADECANE

R.T.: 9.819 min
Delta R.T.: -0.004 min
Response: 288045
Conc: 2.08 ug/ml



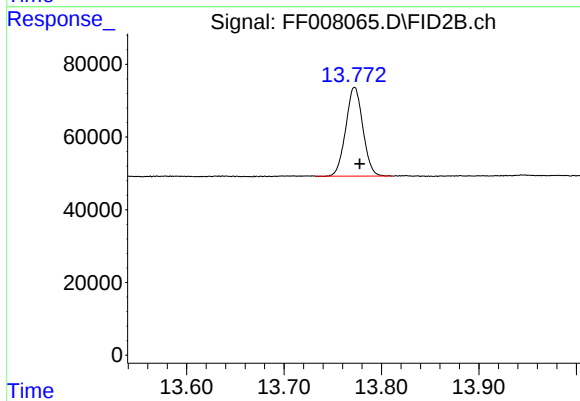
#6 N-OCTADECANE

R.T.: 11.263 min
Delta R.T.: -0.003 min
Response: 292592
Conc: 2.04 ug/ml



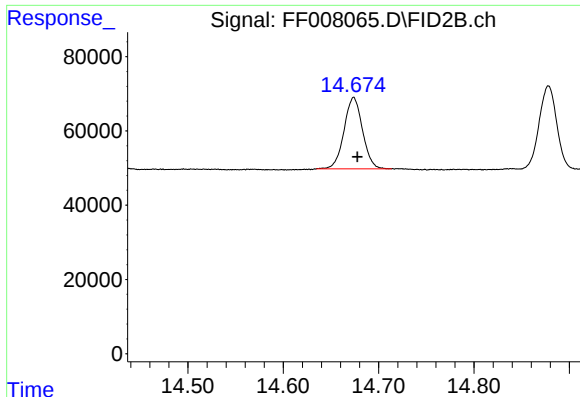
#7 N-EICOSANE

R.T.: 12.573 min
Delta R.T.: -0.004 min
Response: 299934
Conc: 2.08 ug/ml



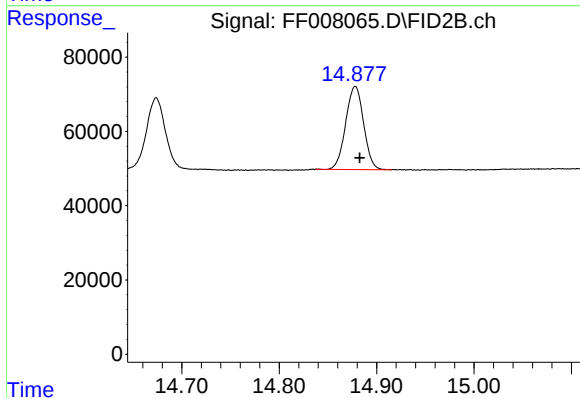
#8 N-DOCOSANE

R.T.: 13.772 min
Delta R.T.: -0.005 min
Response: 297520
Conc: 2.09 ug/ml



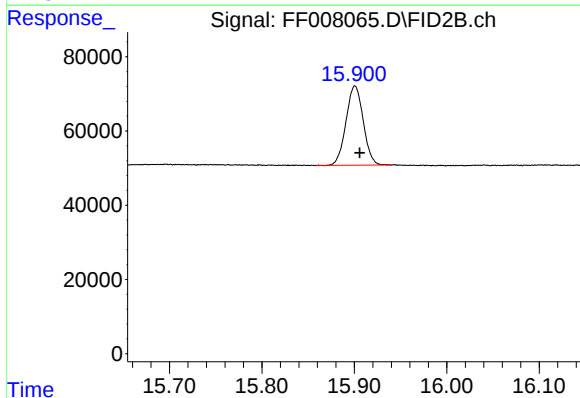
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.674 min
Delta R.T.: -0.004 min
Response: 258612
Conc: 2.09 ug/ml



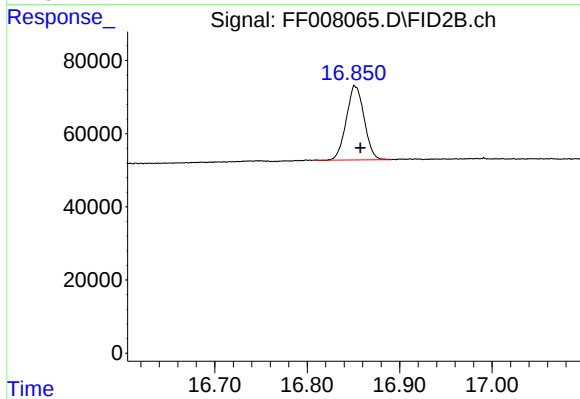
#10 N-TETRACOSANE

R.T.: 14.878 min
Delta R.T.: -0.004 min
Response: 285821
Conc: 2.00 ug/ml



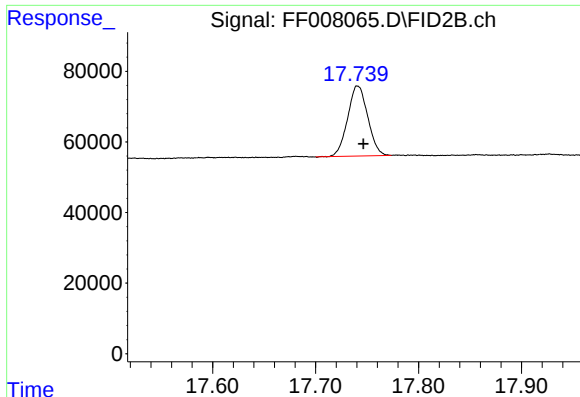
#11 N-HEXACOSANE

R.T.: 15.901 min
Delta R.T.: -0.005 min
Response: 276961
Conc: 1.98 ug/ml



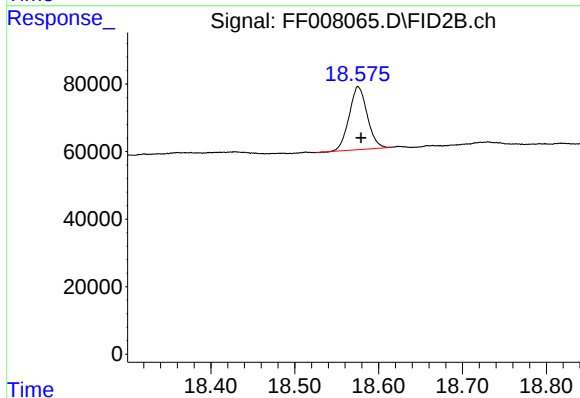
#12 N-OCTACOSANE

R.T.: 16.852 min
Delta R.T.: -0.006 min
Response: 271620
Conc: 1.99 ug/ml



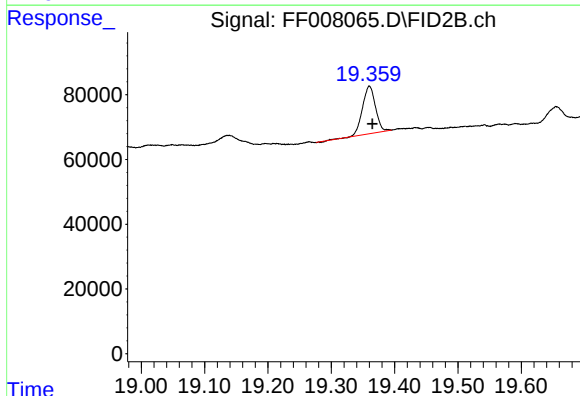
#13 N-TRIACONTANE

R.T.: 17.741 min
Delta R.T.: -0.006 min
Response: 268807
Conc: 2.05 ug/ml



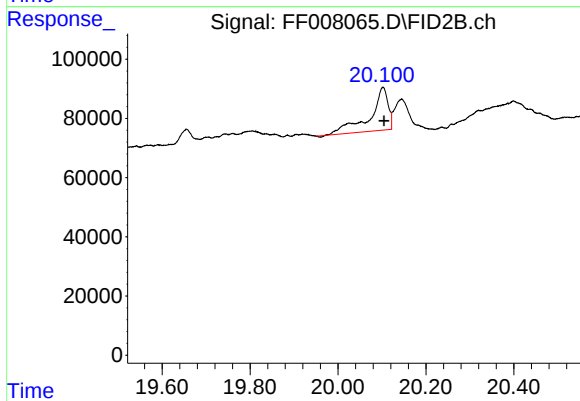
#14 N-DOTRIACONTANE

R.T.: 18.576 min
Delta R.T.: -0.004 min
Response: 278240
Conc: 2.36 ug/ml



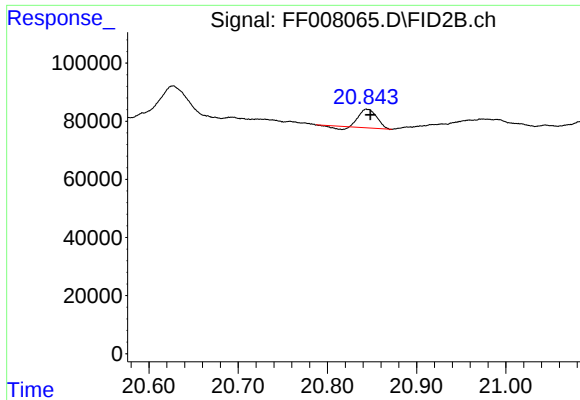
#15 N-TETRATRIACONTANE

R.T.: 19.360 min
Delta R.T.: -0.004 min
Response: 208531
Conc: 2.20 ug/ml



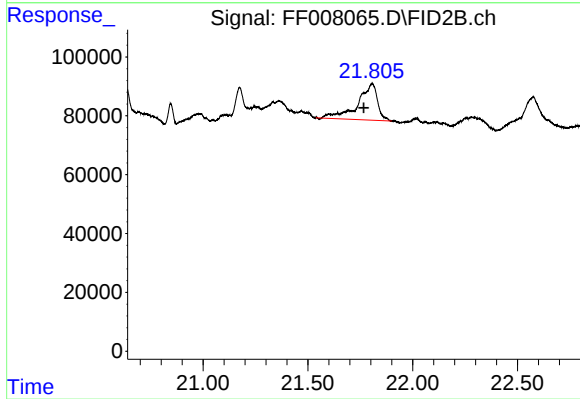
#16 N-HEXATRIACONTANE

R.T.: 20.103 min
Delta R.T.: -0.002 min
Response: 414197
Conc: 5.72 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.844 min
Delta R.T.: -0.004 min
Response: 81368
Conc: 1.37 ug/ml



#18 N-TETRACONTANE

R.T.: 21.806 min
Delta R.T.: 0.040 min
Response: 816861
Conc: 14.17 ug/ml