

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011119\
 Data File : FF003231.D
 Signal(s) : FID2B.ch
 Acq On : 11 Jan 2019 15:14
 Operator : AJ\SJ
 Sample : K1005-01MSD 10X
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 11 22:19:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF010419.M
 Quant Title :
 QLast Update : Fri Jan 04 16:10:51 2019
 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...	14.608	258255	1.943 ug/ml
Target Compounds			
1) N-OCTANE	2.258	141634	0.951 ug/ml
2) N-DECANE	4.350	1017999	6.779 ug/ml
3) N-DODECANE	6.368	2425072	16.024 ug/ml
4) N-TETRADECANE	8.159	1428047	9.367 ug/ml
5) N-HEXADECANE	9.757	558216	3.641 ug/ml
6) N-OCTADECANE	11.198	389238	2.531 ug/ml
7) N-EICOSANE	12.508	354879	2.331 ug/ml
8) N-DOCOSANE	13.708	319903	2.122 ug/ml
10) N-TETRACOSANE	14.813	335304	2.250 ug/ml
11) N-HEXACOSANE	15.835	316979	2.154 ug/ml
12) N-OCTACOSANE	16.786	350259	2.407 ug/ml
13) N-TRIACONTANE	17.677	413035	2.892 ug/ml
14) N-DOTRIACONTANE	18.513	468606	3.517 ug/ml
15) N-TETRATRIACONTANE	19.301	364787	2.943 ug/ml
16) N-HEXATRIACONTANE	20.048	159367	1.413 ug/ml
17) N-OCTATRIACONTANE	20.781	240103	2.396 ug/ml
18) N-TETRACONTANE	21.679	186632	1.851 ug/ml

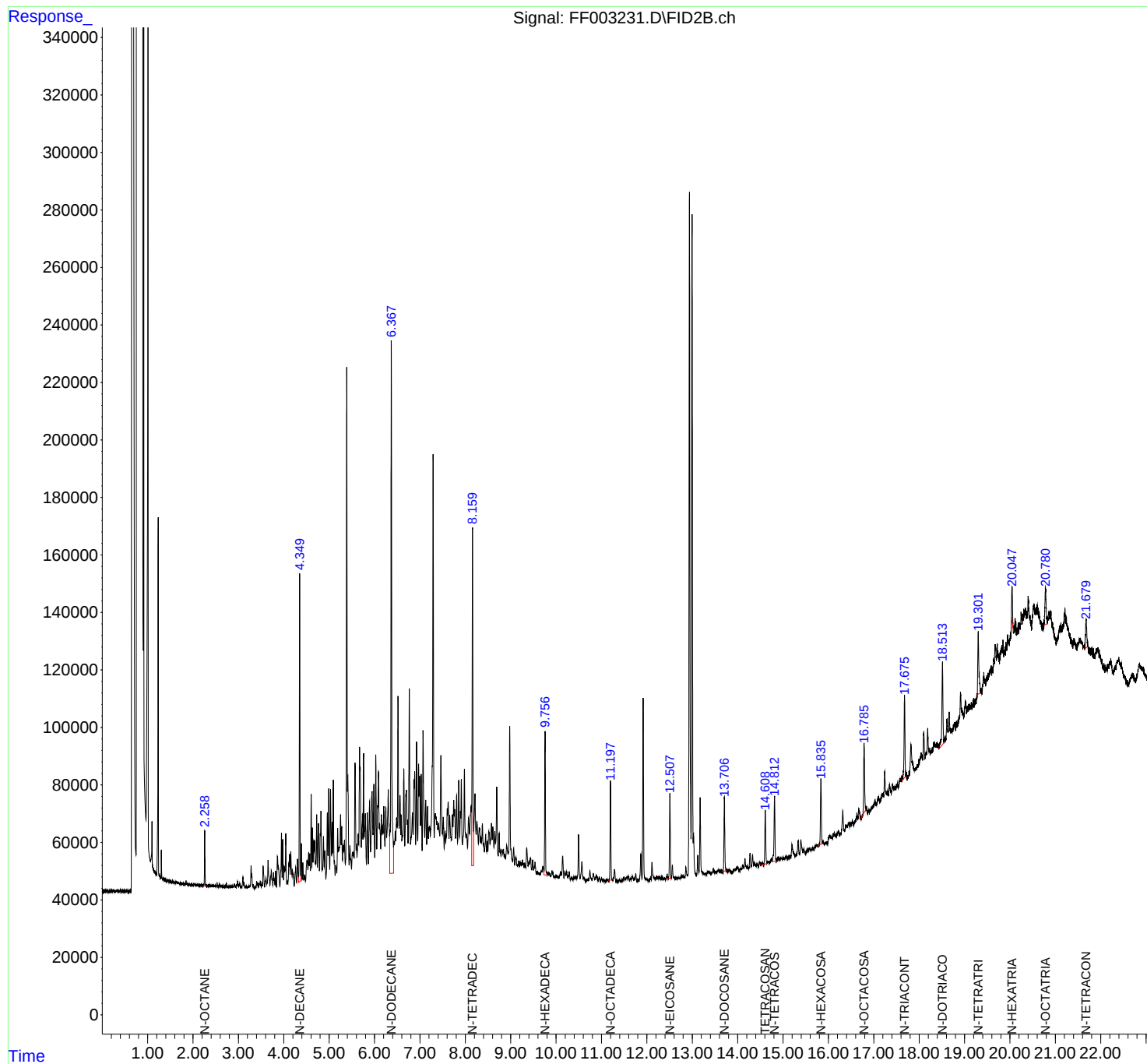
(f)=RT Delta > 1/2 Window

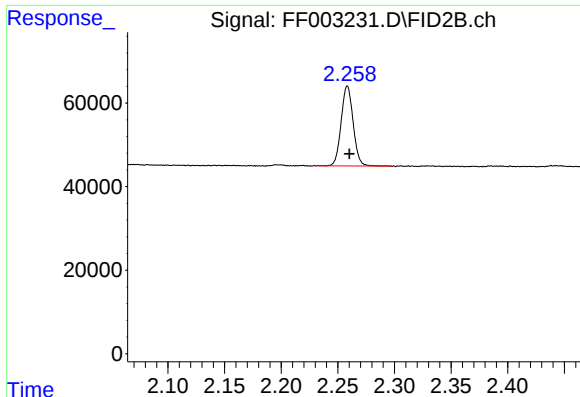
(m)=manual int.

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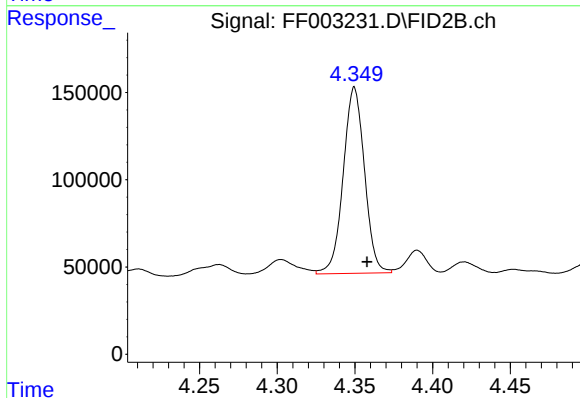
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





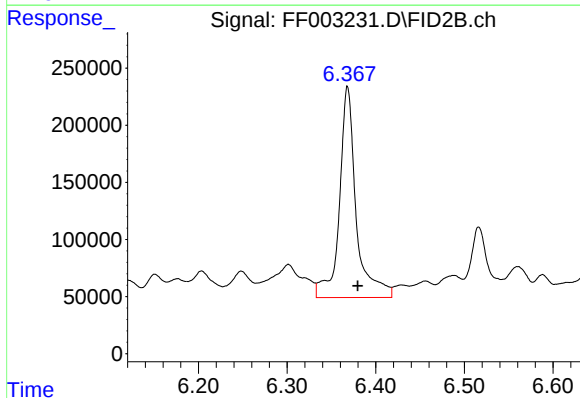
#1 N-OCTANE

R.T.: 2.258 min
Delta R.T.: -0.002 min
Response: 141634
Conc: 0.95 ug/ml



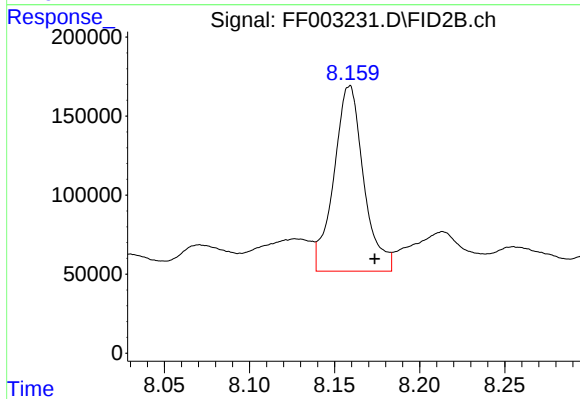
#2 N-DECANE

R.T.: 4.350 min
Delta R.T.: -0.008 min
Response: 1017999
Conc: 6.78 ug/ml



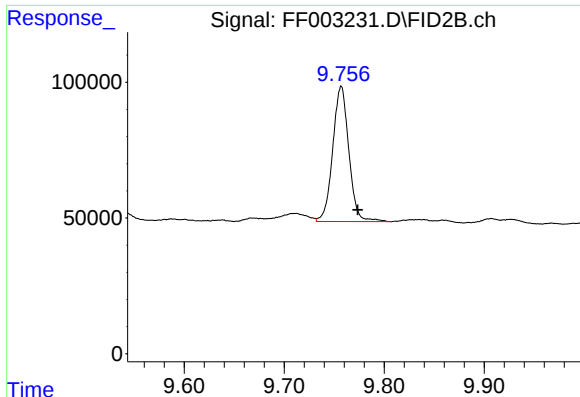
#3 N-DODECANE

R.T.: 6.368 min
Delta R.T.: -0.011 min
Response: 2425072
Conc: 16.02 ug/ml



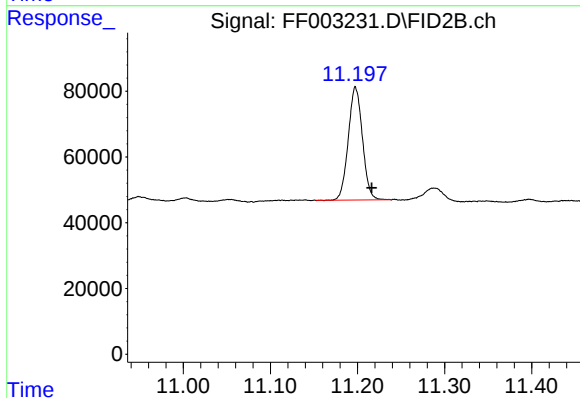
#4 N-TETRADECANE

R.T.: 8.159 min
Delta R.T.: -0.015 min
Response: 1428047
Conc: 9.37 ug/ml



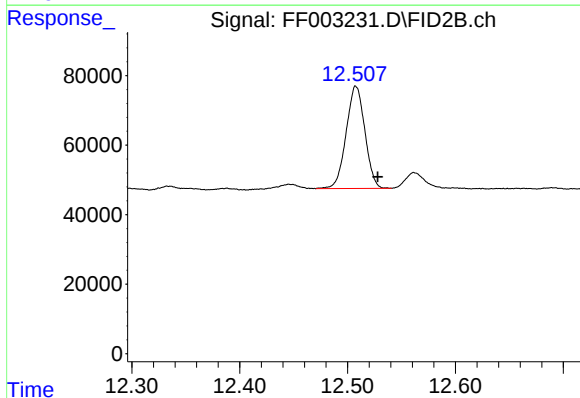
#5 N-HEXADECANE

R.T.: 9.757 min
Delta R.T.: -0.017 min
Response: 558216
Conc: 3.64 ug/ml



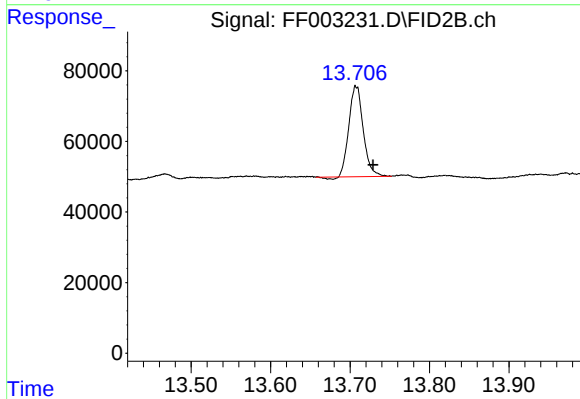
#6 N-OCTADECANE

R.T.: 11.198 min
Delta R.T.: -0.019 min
Response: 389238
Conc: 2.53 ug/ml



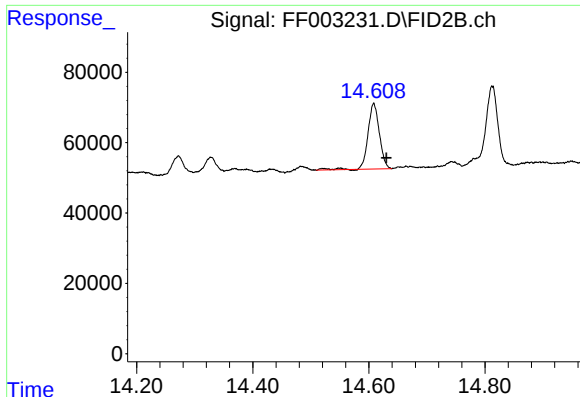
#7 N-EICOSANE

R.T.: 12.508 min
Delta R.T.: -0.020 min
Response: 354879
Conc: 2.33 ug/ml



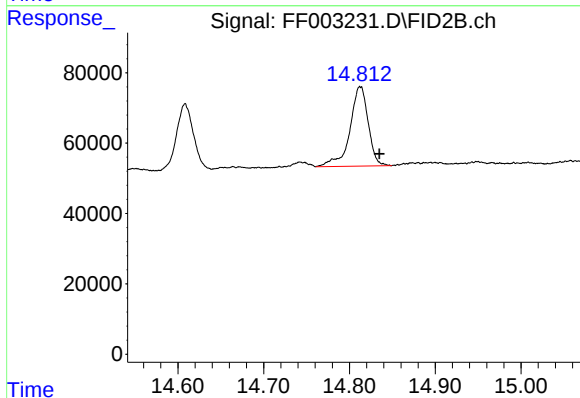
#8 N-DOCOSANE

R.T.: 13.708 min
Delta R.T.: -0.021 min
Response: 319903
Conc: 2.12 ug/ml



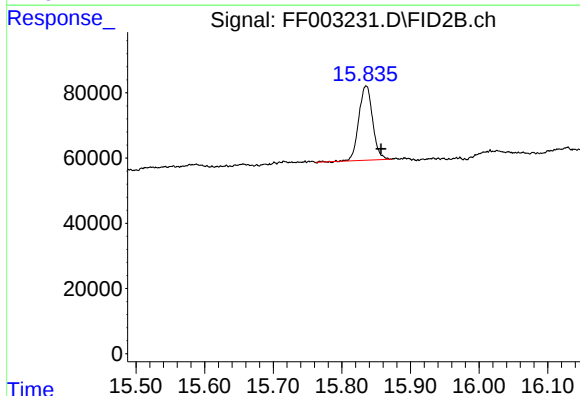
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.608 min
Delta R.T.: -0.022 min
Response: 258255
Conc: 1.94 ug/ml



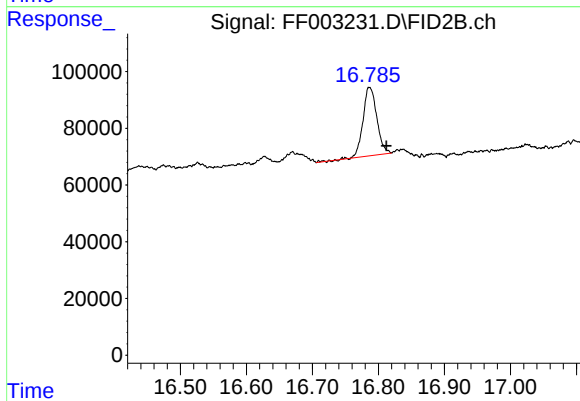
#10 N-TETRACOSANE

R.T.: 14.813 min
Delta R.T.: -0.022 min
Response: 335304
Conc: 2.25 ug/ml



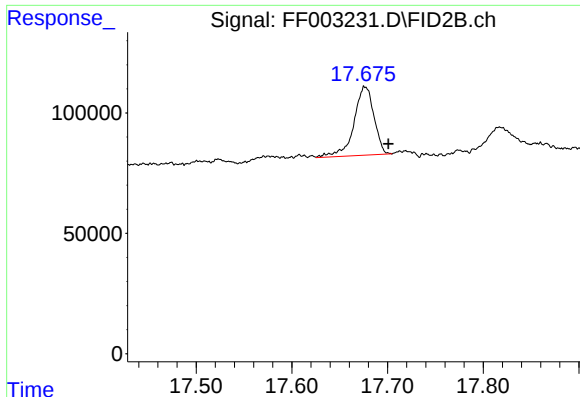
#11 N-HEXACOSANE

R.T.: 15.835 min
Delta R.T.: -0.022 min
Response: 316979
Conc: 2.15 ug/ml



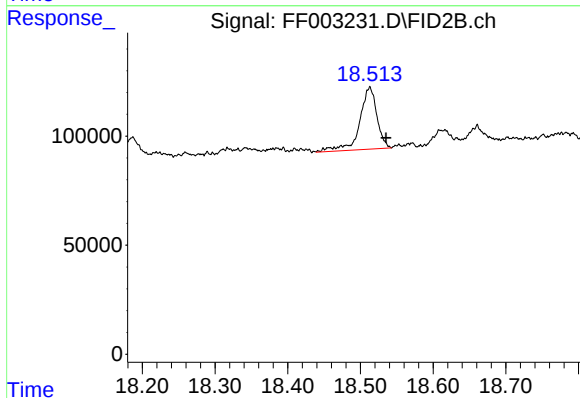
#12 N-OCTACOSANE

R.T.: 16.786 min
Delta R.T.: -0.026 min
Response: 350259
Conc: 2.41 ug/ml



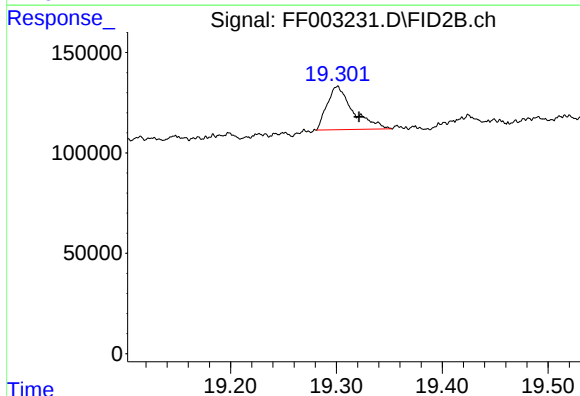
#13 N-TRIACONTANE

R.T.: 17.677 min
Delta R.T.: -0.024 min
Response: 413035
Conc: 2.89 ug/ml



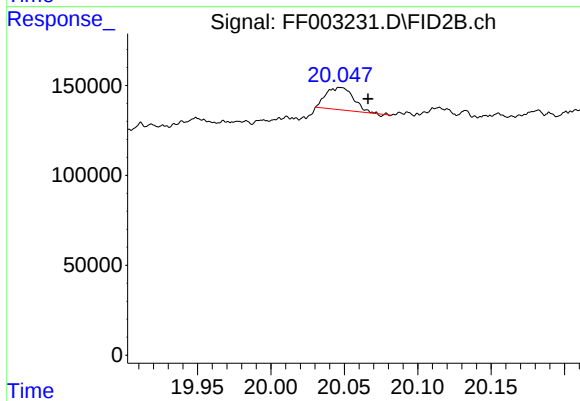
#14 N-DOTRIACONTANE

R.T.: 18.513 min
Delta R.T.: -0.023 min
Response: 468606
Conc: 3.52 ug/ml



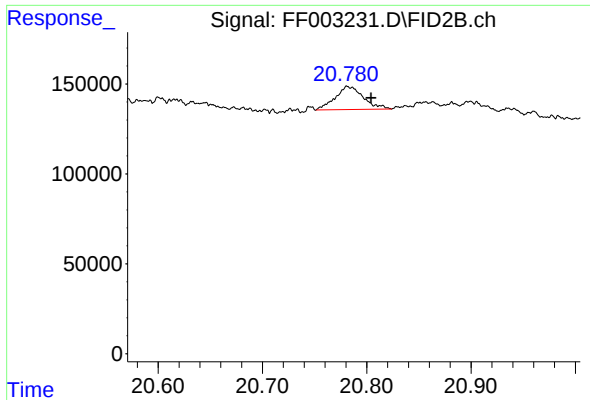
#15 N-TETRATRIACONTANE

R.T.: 19.301 min
Delta R.T.: -0.021 min
Response: 364787
Conc: 2.94 ug/ml



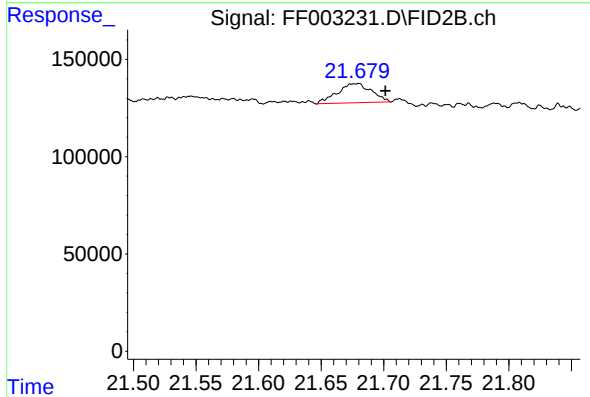
#16 N-HEXATRIACONTANE

R.T.: 20.048 min
Delta R.T.: -0.019 min
Response: 159367
Conc: 1.41 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.781 min
Delta R.T.: -0.023 min
Response: 240103
Conc: 2.40 ug/ml



#18 N-TETRACONTANE

R.T.: 21.679 min
Delta R.T.: -0.022 min
Response: 186632
Conc: 1.85 ug/ml