

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051221\
 Data File : FF008406.D
 Signal(s) : FID2B.ch
 Acq On : 12 May 2021 12:30
 Operator : DD\AJ
 Sample : M2262-06
 Misc : MDL-SOIL-1 PPM
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 13 01:24:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050521.M
 Quant Title :
 QLast Update : Thu May 06 08:43:31 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...	14.778	2603970	20.856 ug/ml
Target Compounds			
1) N-OCTANE	2.433	173539	1.309 ug/ml
2) N-DECANE	4.533	216781	1.606 ug/ml
3) N-DODECANE	6.545	222923	1.631 ug/ml
4) N-TETRADECANE	8.333	230626	1.650 ug/ml
5) N-HEXADECANE	9.929	238137	1.708 ug/ml
6) N-OCTADECANE	11.365	240006	1.684 ug/ml
7) N-EICOSANE	12.674	245753	1.730 ug/ml
8) N-DOCOSANE	13.876	244434	1.717 ug/ml
10) N-TETRACOSANE	14.981	239219	1.677 ug/ml
11) N-HEXACOSANE	16.002	234113	1.660 ug/ml
12) N-OCTACOSANE	16.950	244566	1.743 ug/ml
13) N-TRIACONTANE	17.834	276376	1.995 ug/ml
14) N-DOTRIACONTANE	18.663	342942	2.531 ug/ml
15) N-TETRATRIACONTANE	19.441	235836	1.849 ug/ml
16) N-HEXATRIACONTANE	20.176	179878	1.507 ug/ml
17) N-OCTATRIACONTANE	20.922	196550	1.826 ug/ml
18) N-TETRACONTANE	21.862	146847	1.292 ug/ml

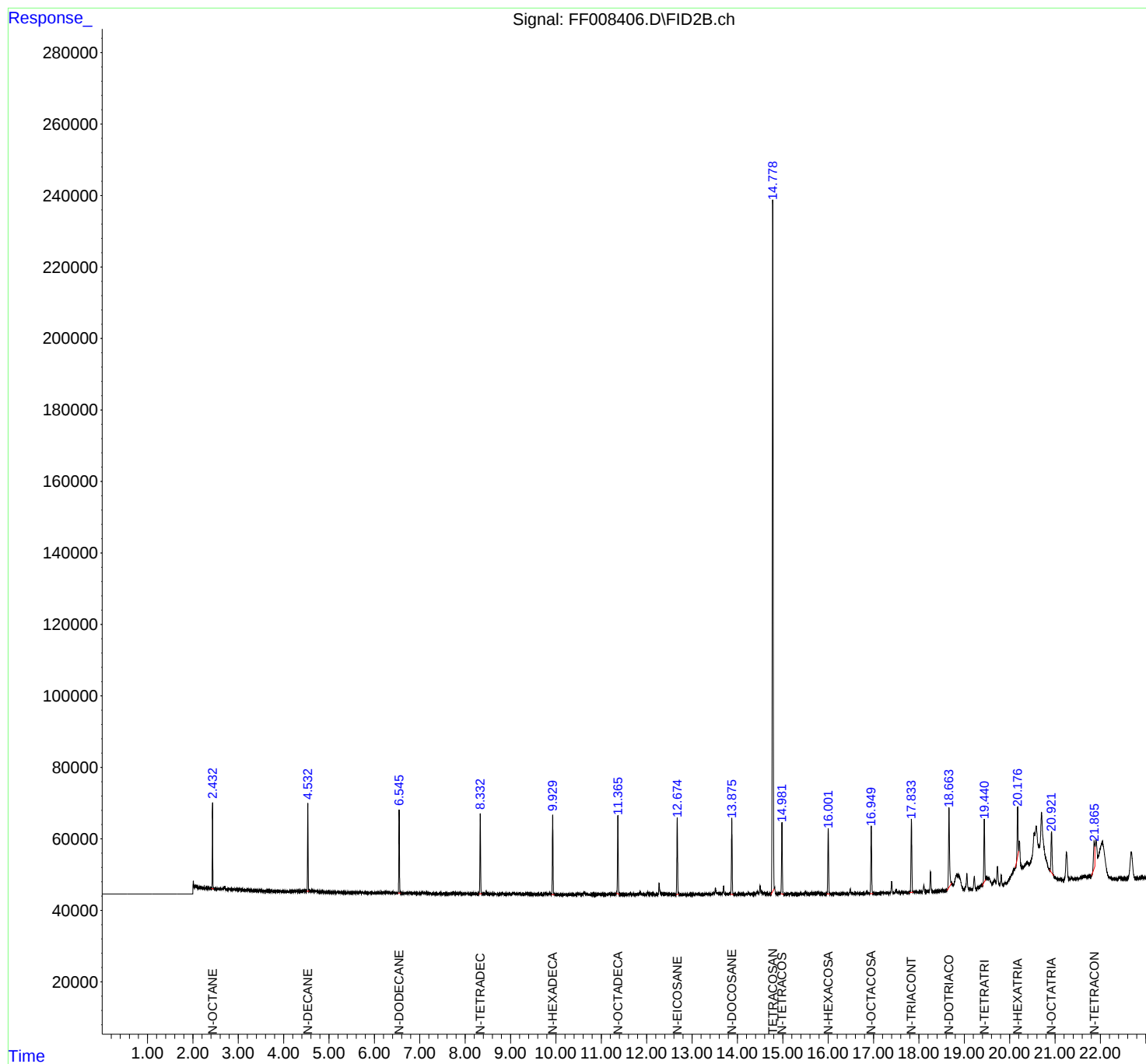
(f)=RT Delta > 1/2 Window

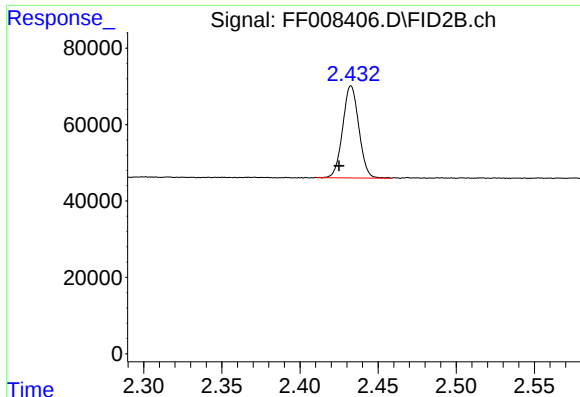
(m)=manual int.

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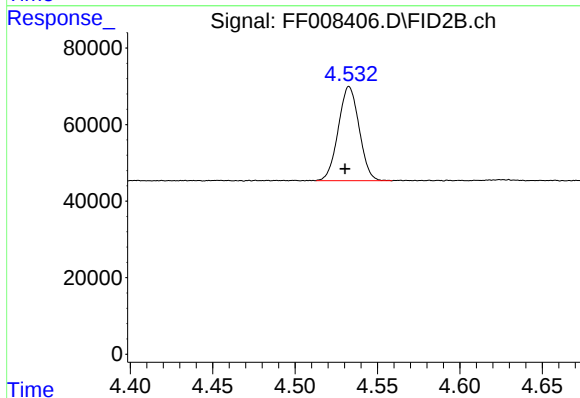
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





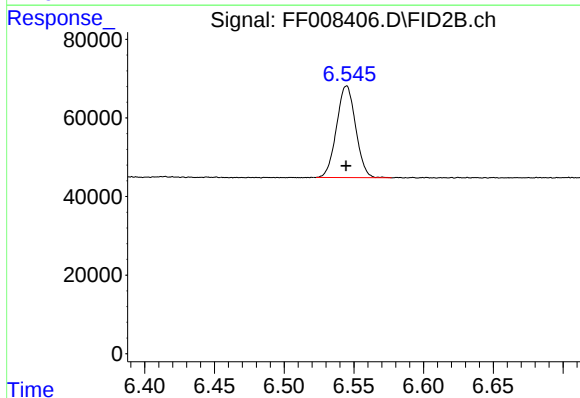
#1 N-OCTANE

R.T.: 2.433 min
Delta R.T.: 0.008 min
Response: 173539
Conc: 1.31 ug/ml



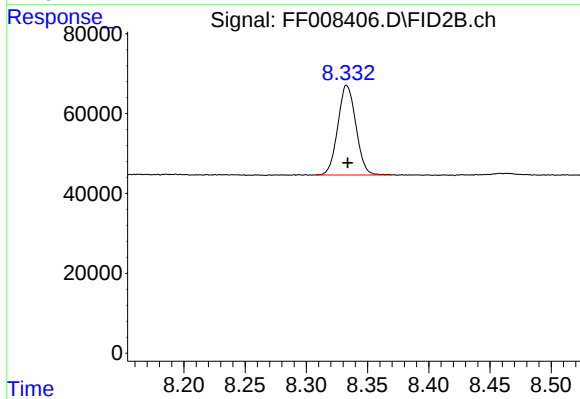
#2 N-DECANE

R.T.: 4.533 min
Delta R.T.: 0.003 min
Response: 216781
Conc: 1.61 ug/ml



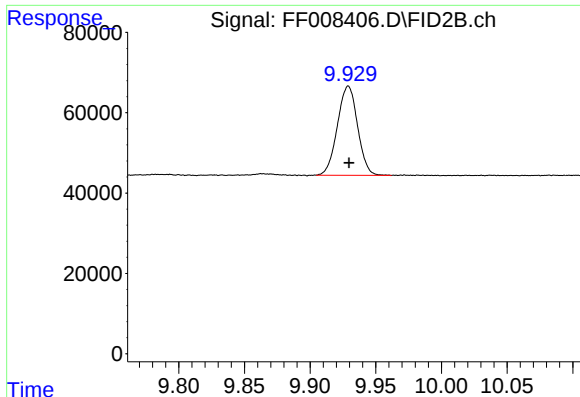
#3 N-DODECANE

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 222923
Conc: 1.63 ug/ml



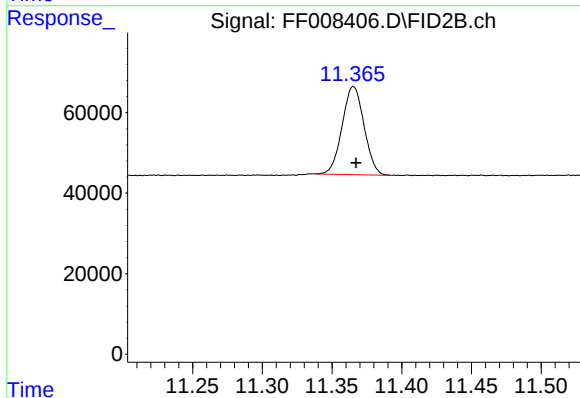
#4 N-TETRADECANE

R.T.: 8.333 min
Delta R.T.: -0.001 min
Response: 230626
Conc: 1.65 ug/ml



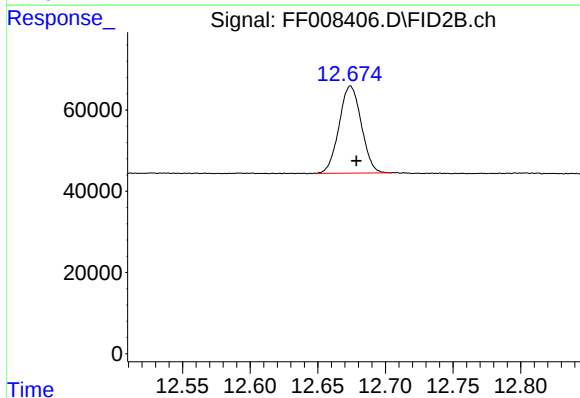
#5 N-HEXADECANE

R.T.: 9.929 min
Delta R.T.: 0.000 min
Response: 238137
Conc: 1.71 ug/ml



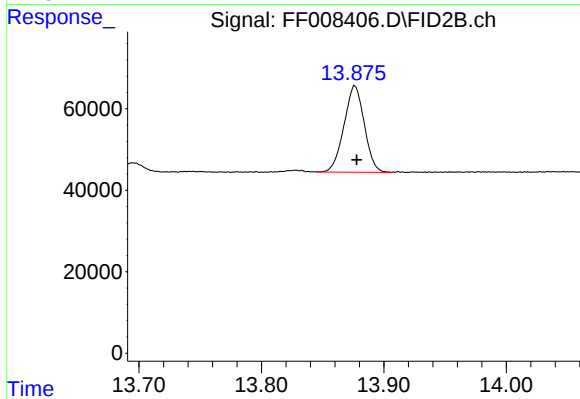
#6 N-OCTADECANE

R.T.: 11.365 min
Delta R.T.: -0.002 min
Response: 240006
Conc: 1.68 ug/ml



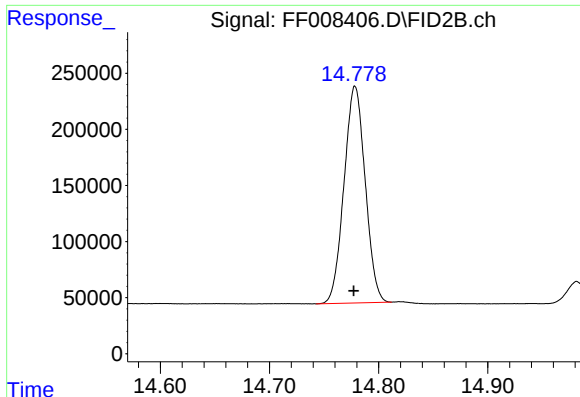
#7 N-EICOSANE

R.T.: 12.674 min
Delta R.T.: -0.004 min
Response: 245753
Conc: 1.73 ug/ml



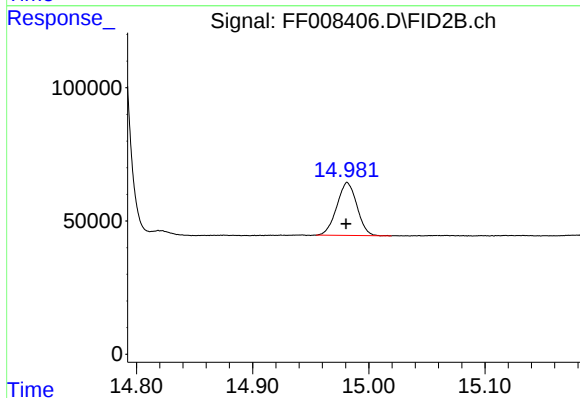
#8 N-DOCOSANE

R.T.: 13.876 min
Delta R.T.: -0.002 min
Response: 244434
Conc: 1.72 ug/ml



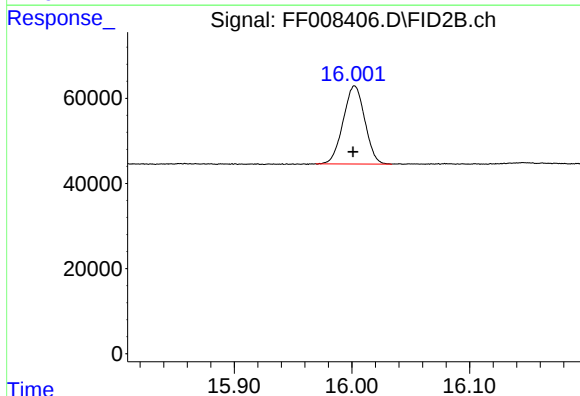
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.778 min
Delta R.T.: 0.001 min
Response: 2603970
Conc: 20.86 ug/ml



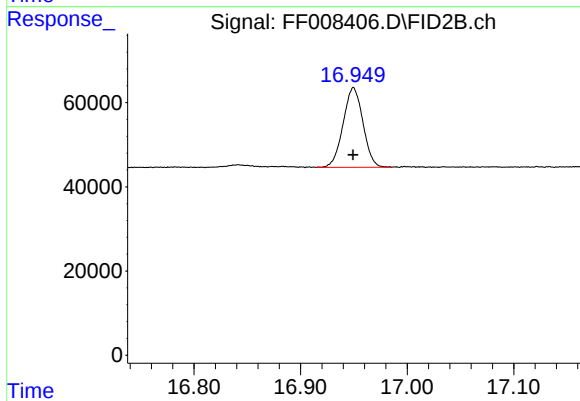
#10 N-TETRACOSANE

R.T.: 14.981 min
Delta R.T.: 0.000 min
Response: 239219
Conc: 1.68 ug/ml



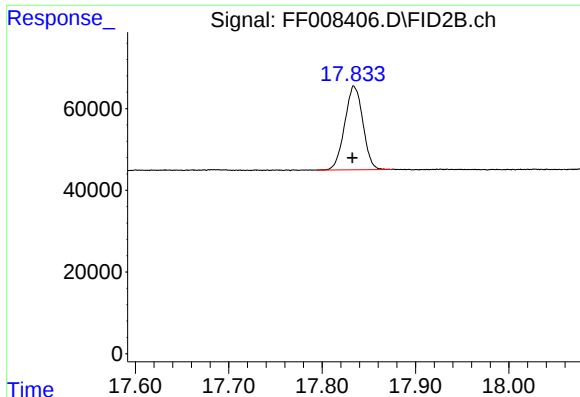
#11 N-HEXACOSANE

R.T.: 16.002 min
Delta R.T.: 0.002 min
Response: 234113
Conc: 1.66 ug/ml



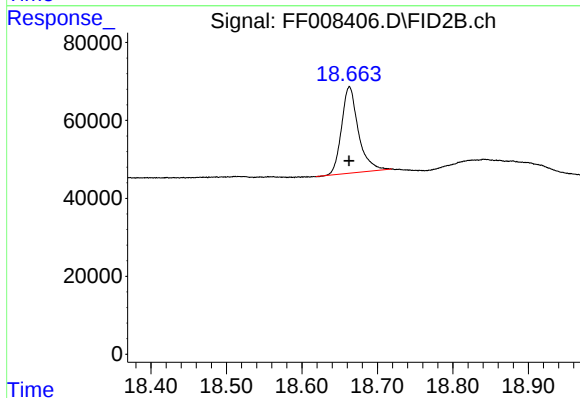
#12 N-OCTACOSANE

R.T.: 16.950 min
Delta R.T.: 0.000 min
Response: 244566
Conc: 1.74 ug/ml



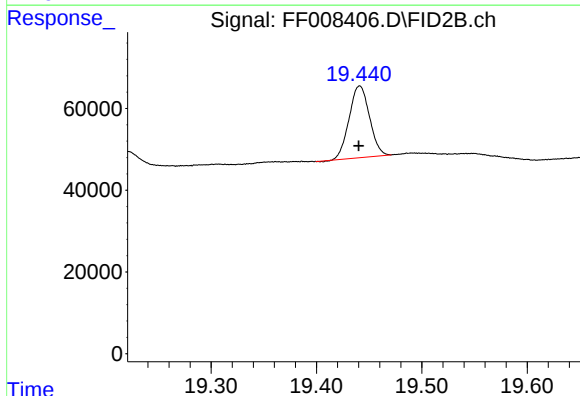
#13 N-TRIACONTANE

R.T.: 17.834 min
Delta R.T.: 0.002 min
Response: 276376
Conc: 1.99 ug/ml



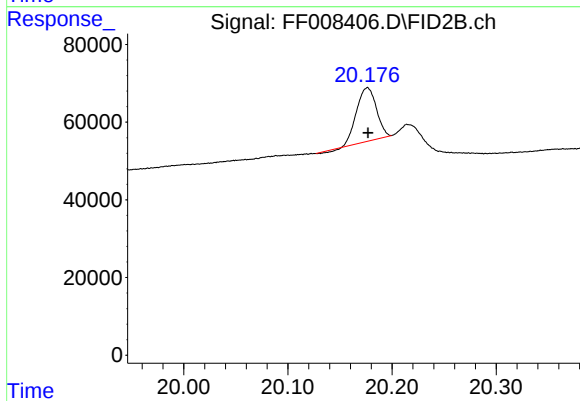
#14 N-DOTRIACONTANE

R.T.: 18.663 min
Delta R.T.: 0.000 min
Response: 342942
Conc: 2.53 ug/ml



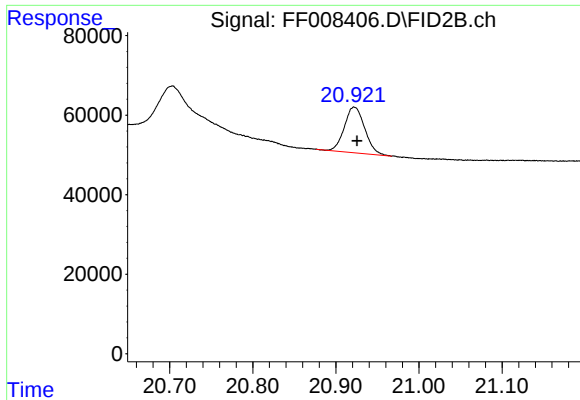
#15 N-TETRATRIACONTANE

R.T.: 19.441 min
Delta R.T.: 0.000 min
Response: 235836
Conc: 1.85 ug/ml



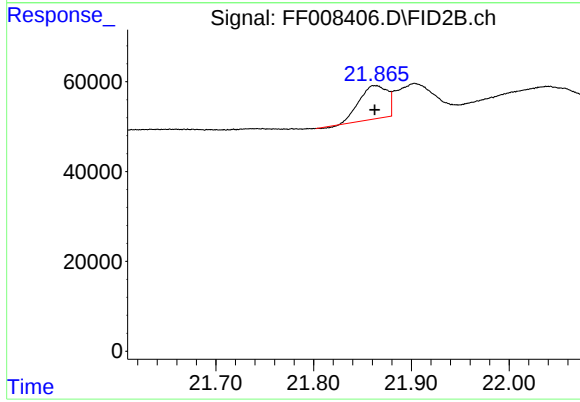
#16 N-HEXATRIACONTANE

R.T.: 20.176 min
Delta R.T.: 0.000 min
Response: 179878
Conc: 1.51 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.922 min
Delta R.T.: -0.003 min
Response: 196550
Conc: 1.83 ug/ml



#18 N-TETRACONTANE

R.T.: 21.862 min
Delta R.T.: 0.000 min
Response: 146847
Conc: 1.29 ug/ml