

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051421\
 Data File : FF008415.D
 Signal(s) : FID2B.ch
 Acq On : 14 May 2021 09:47
 Operator : DD\AJ
 Sample : M2262-01
 Misc : LOD-SOIL-2.5 PPM
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 15 00:08:33 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...	14.779	3241626	25.963 ug/ml
Target Compounds			
1) N-OCTANE	2.440	428426	3.232 ug/ml
2) N-DECANE	4.536	474699	3.516 ug/ml
3) N-DODECANE	6.547	486703	3.560 ug/ml
4) N-TETRADECANE	8.335	497276	3.558 ug/ml
5) N-HEXADECANE	9.930	500356	3.588 ug/ml
6) N-OCTADECANE	11.367	496349	3.482 ug/ml
7) N-EICOSANE	12.675	508030	3.576 ug/ml
8) N-DOCOSANE	13.874	498089	3.500 ug/ml
10) N-TETRACOSANE	14.981	483724	3.392 ug/ml
11) N-HEXACOSANE	16.003	467051	3.312 ug/ml
12) N-OCTACOSANE	16.951	463808	3.305 ug/ml
13) N-TRIACONTANE	17.835	475616	3.433 ug/ml
14) N-DOTRIACONTANE	18.663	527142	3.890 ug/ml
15) N-TETRATRIACONTANE	19.441	460682	3.613 ug/ml
16) N-HEXATRIACONTANE	20.177	481864	4.037 ug/ml
17) N-OCTATRIACONTANE	20.924	466357	4.332 ug/ml
18) N-TETRACONTANE	21.865	905432	7.964 ug/ml

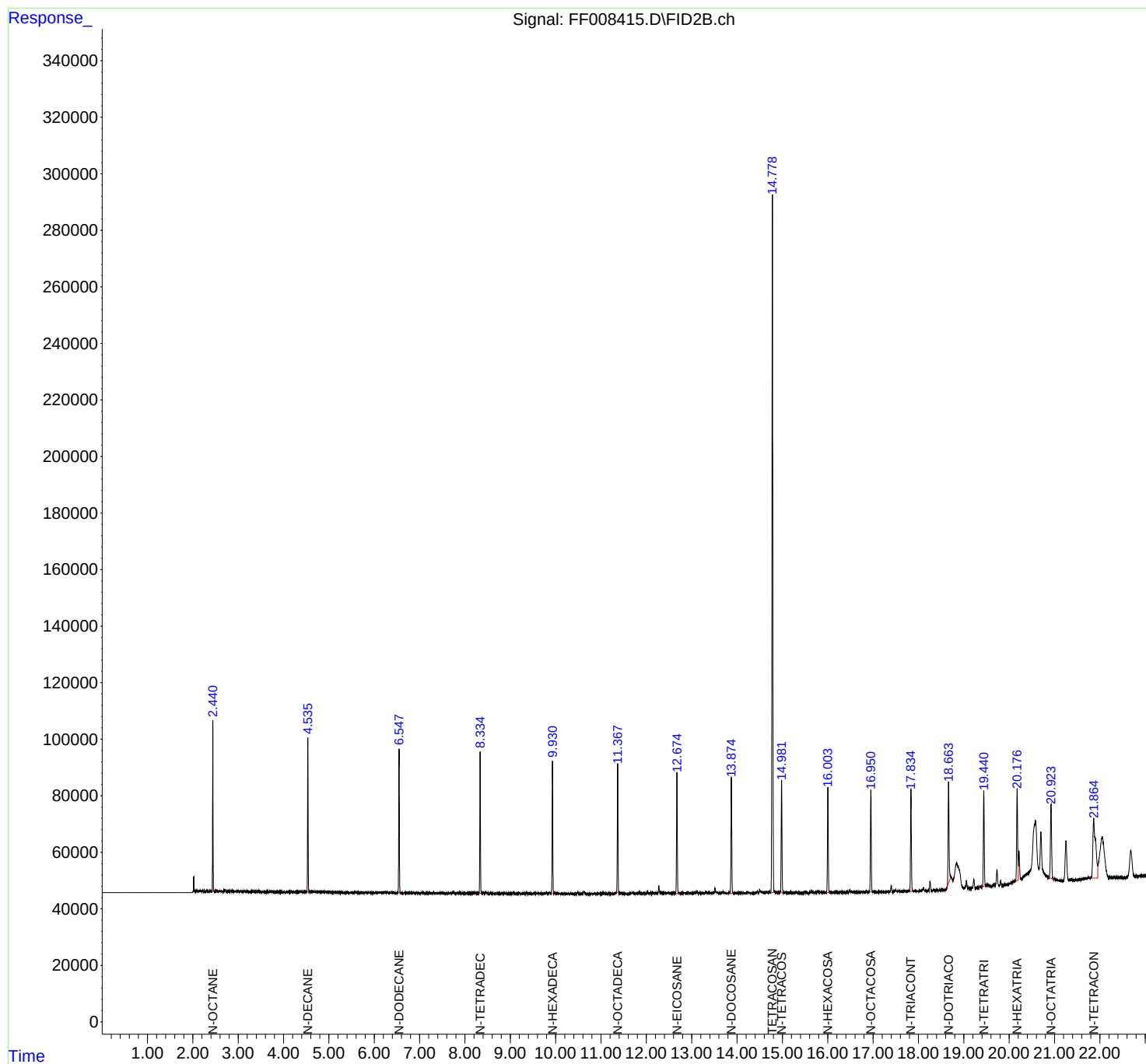
(f)=RT Delta > 1/2 Window

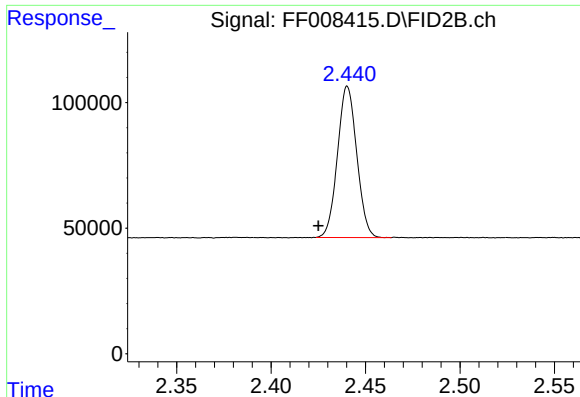
(m)=manual int.

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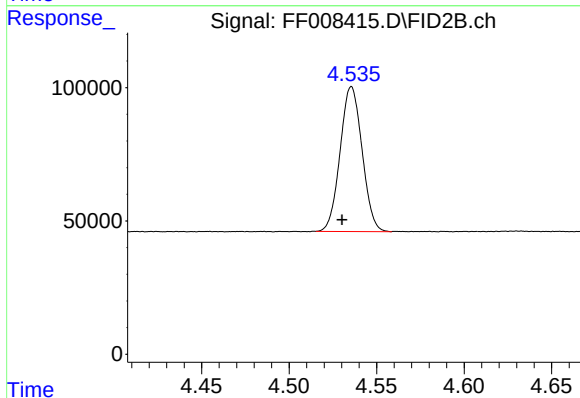
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





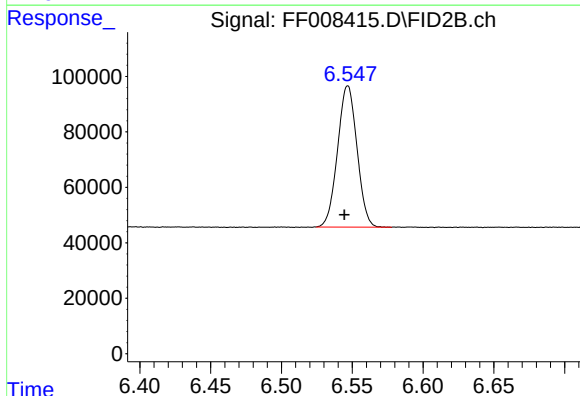
#1 N-OCTANE

R.T.: 2.440 min
Delta R.T.: 0.015 min
Response: 428426
Conc: 3.23 ug/ml



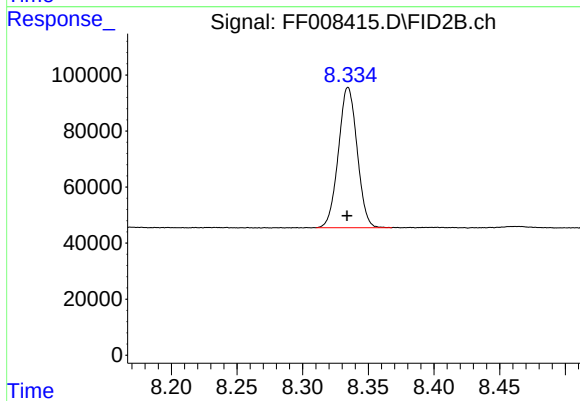
#2 N-DECANE

R.T.: 4.536 min
Delta R.T.: 0.006 min
Response: 474699
Conc: 3.52 ug/ml



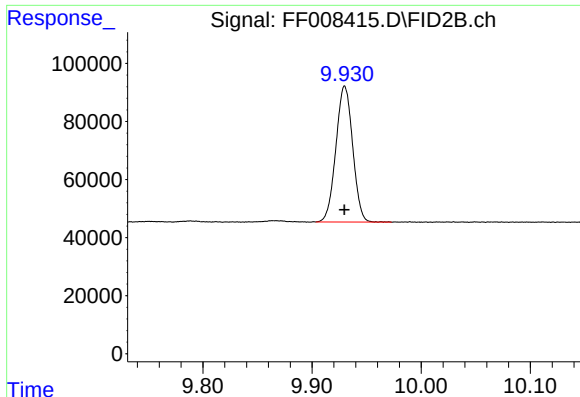
#3 N-DODECANE

R.T.: 6.547 min
Delta R.T.: 0.003 min
Response: 486703
Conc: 3.56 ug/ml



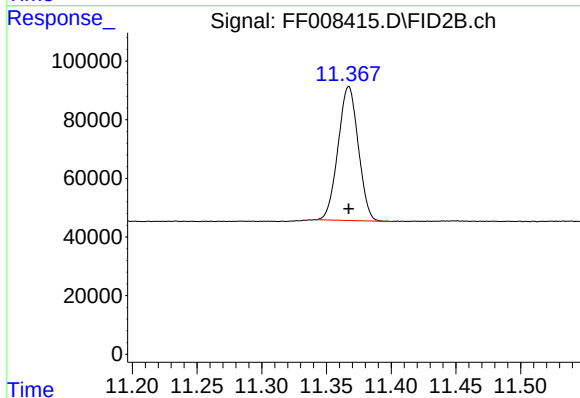
#4 N-TETRADECANE

R.T.: 8.335 min
Delta R.T.: 0.000 min
Response: 497276
Conc: 3.56 ug/ml



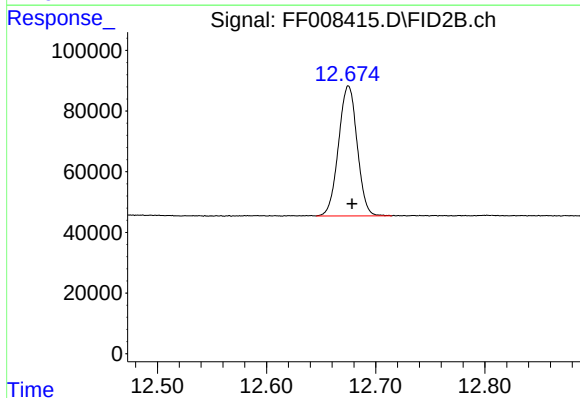
#5 N-HEXADECANE

R.T.: 9.930 min
Delta R.T.: 0.000 min
Response: 500356
Conc: 3.59 ug/ml



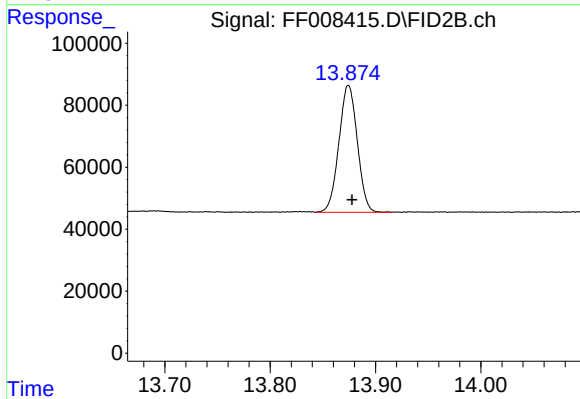
#6 N-OCTADECANE

R.T.: 11.367 min
Delta R.T.: 0.000 min
Response: 496349
Conc: 3.48 ug/ml



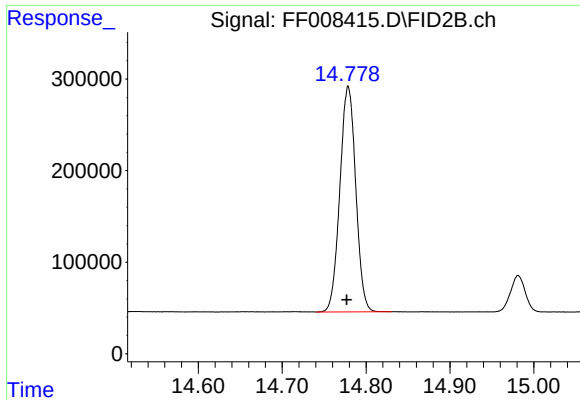
#7 N-EICOSANE

R.T.: 12.675 min
Delta R.T.: -0.003 min
Response: 508030
Conc: 3.58 ug/ml



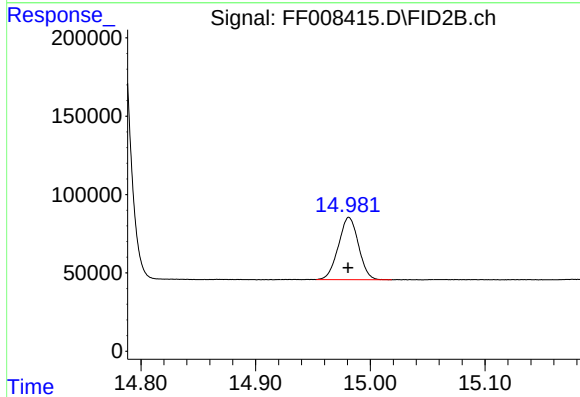
#8 N-DOCOSANE

R.T.: 13.874 min
Delta R.T.: -0.003 min
Response: 498089
Conc: 3.50 ug/ml



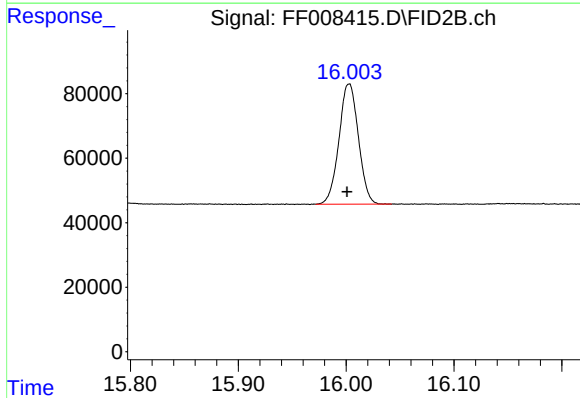
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.779 min
Delta R.T.: 0.002 min
Response: 3241626
Conc: 25.96 ug/ml



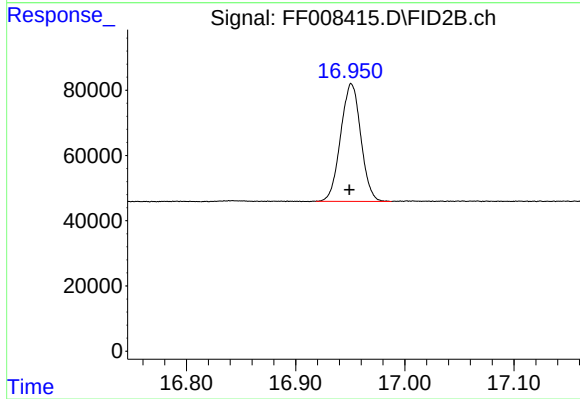
#10 N-TETRACOSANE

R.T.: 14.981 min
Delta R.T.: 0.000 min
Response: 483724
Conc: 3.39 ug/ml



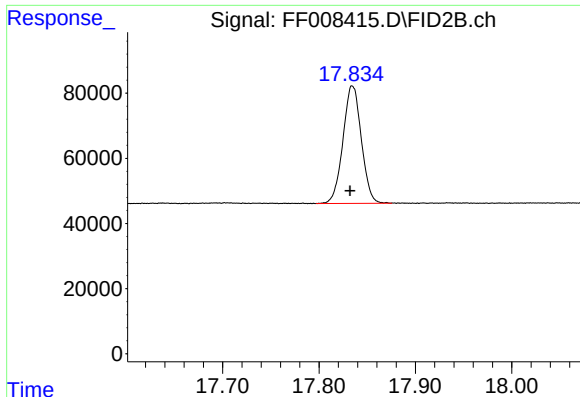
#11 N-HEXACOSANE

R.T.: 16.003 min
Delta R.T.: 0.002 min
Response: 467051
Conc: 3.31 ug/ml



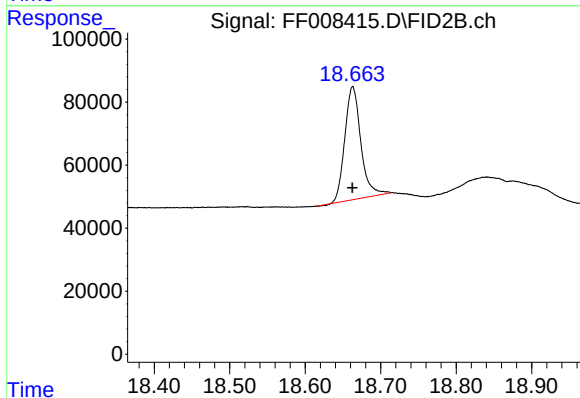
#12 N-OCTACOSANE

R.T.: 16.951 min
Delta R.T.: 0.002 min
Response: 463808
Conc: 3.31 ug/ml



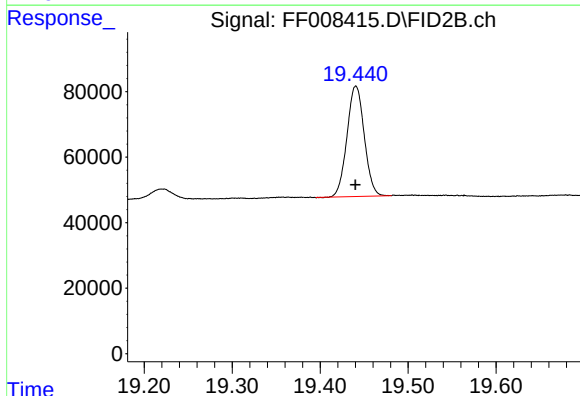
#13 N-TRIACONTANE

R.T.: 17.835 min
Delta R.T.: 0.002 min
Response: 475616
Conc: 3.43 ug/ml



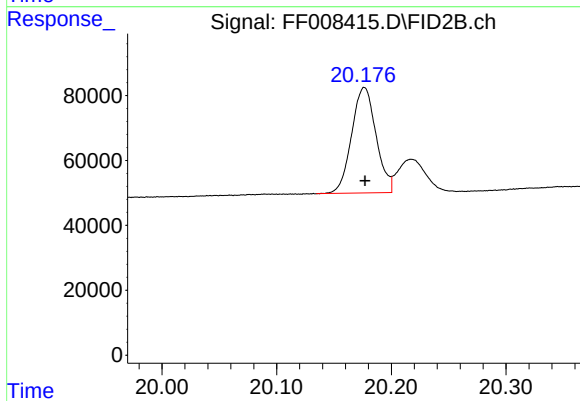
#14 N-DOTRIACONTANE

R.T.: 18.663 min
Delta R.T.: 0.000 min
Response: 527142
Conc: 3.89 ug/ml



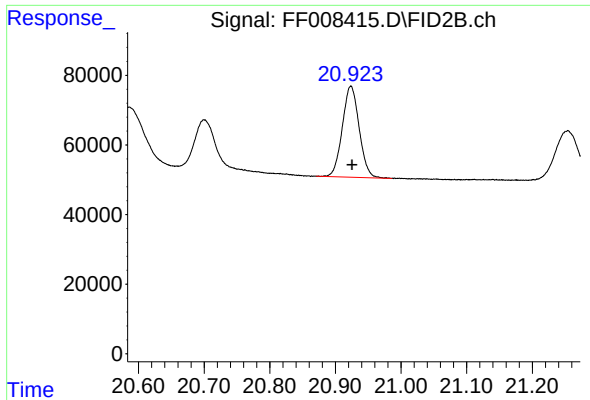
#15 N-TETRATRIACONTANE

R.T.: 19.441 min
Delta R.T.: 0.000 min
Response: 460682
Conc: 3.61 ug/ml



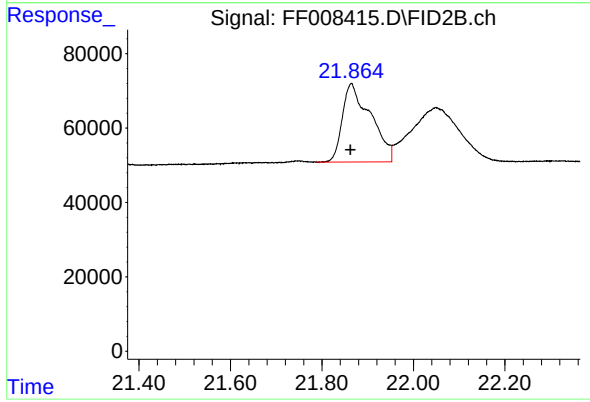
#16 N-HEXATRIACONTANE

R.T.: 20.177 min
Delta R.T.: 0.000 min
Response: 481864
Conc: 4.04 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.924 min
Delta R.T.: -0.002 min
Response: 466357
Conc: 4.33 ug/ml



#18 N-TETRACONTANE

R.T.: 21.865 min
Delta R.T.: 0.002 min
Response: 905432
Conc: 7.96 ug/ml