

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051121\
 Data File : FF008391.D
 Signal(s) : FID2B.ch
 Acq On : 11 May 2021 09:30
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 12 01:23:15 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...	14.781	6119631	49.014 ug/ml
Target Compounds			
1) N-OCTANE	2.429	6956740	52.478 ug/ml
2) N-DECANE	4.535	7245877	53.675 ug/ml
3) N-DODECANE	6.549	7326995	53.591 ug/ml
4) N-TETRADECANE	8.338	7427060	53.142 ug/ml
5) N-HEXADECANE	9.934	7322559	52.513 ug/ml
6) N-OCTADECANE	11.371	7393476	51.862 ug/ml
7) N-EICOSANE	12.680	7238206	50.952 ug/ml
8) N-DOCOSANE	13.880	7105710	49.924 ug/ml
10) N-TETRACOSANE	14.985	6939332	48.656 ug/ml
11) N-HEXACOSANE	16.007	6692780	47.468 ug/ml
12) N-OCTACOSANE	16.954	6502962	46.345 ug/ml
13) N-TRIACONTANE	17.837	6321186	45.620 ug/ml
14) N-DOTRIACONTANE	18.666	6039735	44.575 ug/ml
15) N-TETRATRIACONTANE	19.443	5764772	45.209 ug/ml
16) N-HEXATRIACONTANE	20.178	5466915	45.799 ug/ml
17) N-OCTATRIACONTANE	20.929	5137964	47.721 ug/ml
18) N-TETRACONTANE	21.867	5226868	45.976 ug/ml

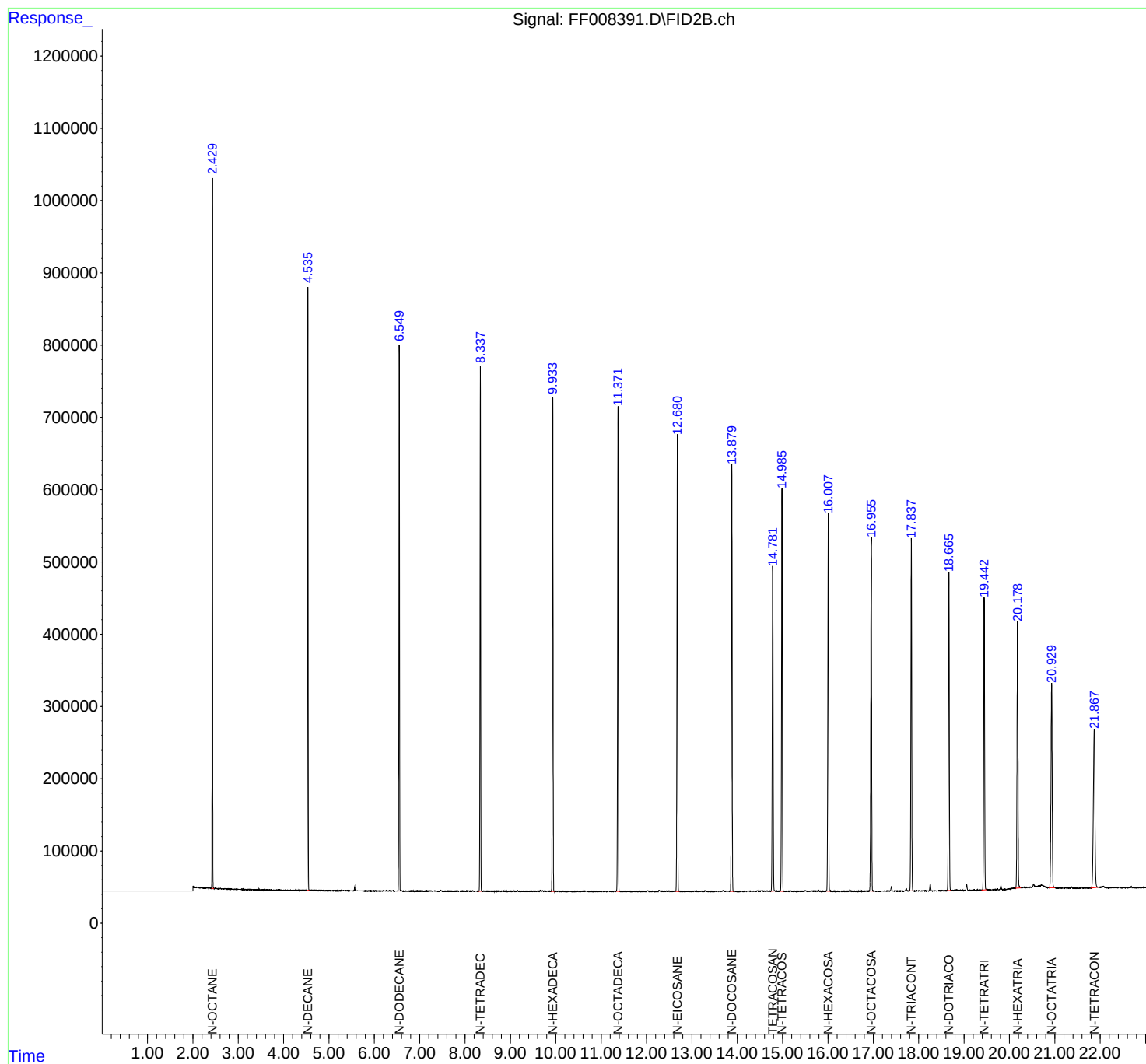
(f)=RT Delta > 1/2 Window

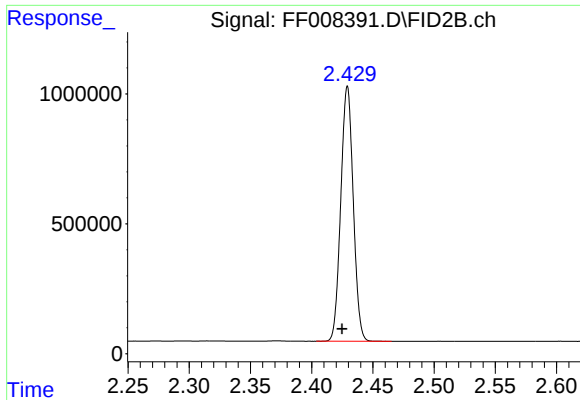
(m)=manual int.

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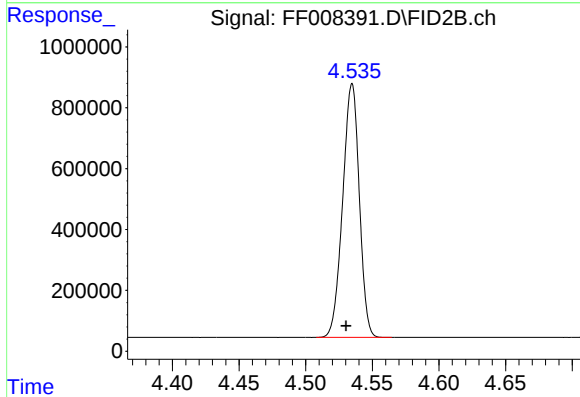
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





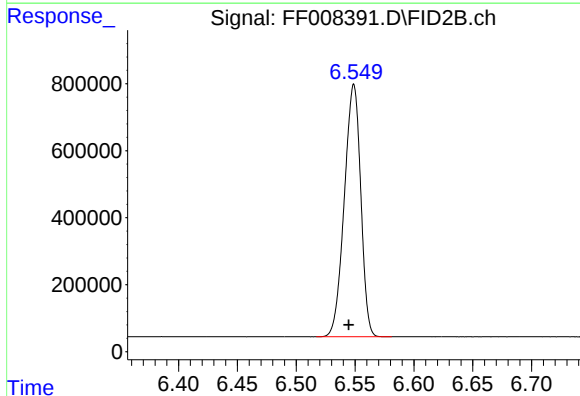
#1 N-OCTANE

R.T.: 2.429 min
Delta R.T.: 0.004 min
Response: 6956740
Conc: 52.48 ug/ml



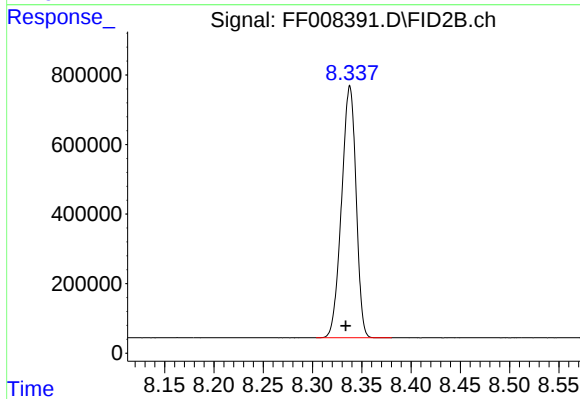
#2 N-DECANE

R.T.: 4.535 min
Delta R.T.: 0.005 min
Response: 7245877
Conc: 53.67 ug/ml



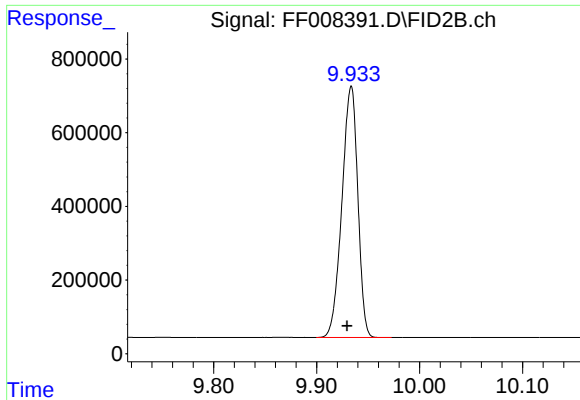
#3 N-DODECANE

R.T.: 6.549 min
Delta R.T.: 0.004 min
Response: 7326995
Conc: 53.59 ug/ml



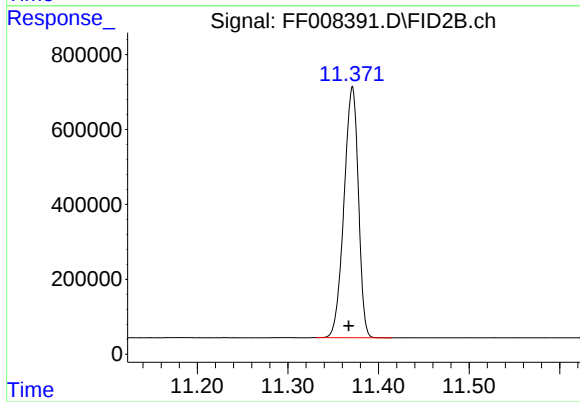
#4 N-TETRADECANE

R.T.: 8.338 min
Delta R.T.: 0.004 min
Response: 7427060
Conc: 53.14 ug/ml



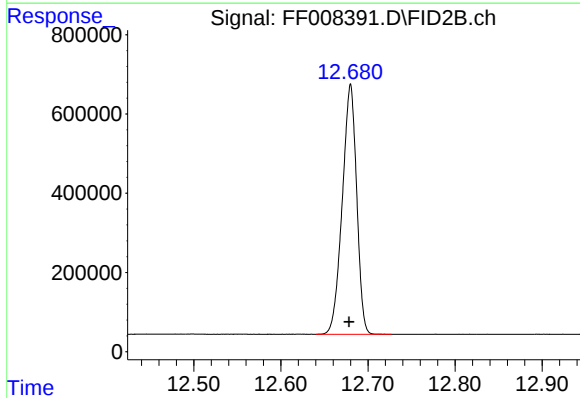
#5 N-HEXADECANE

R.T.: 9.934 min
Delta R.T.: 0.004 min
Response: 7322559
Conc: 52.51 ug/ml



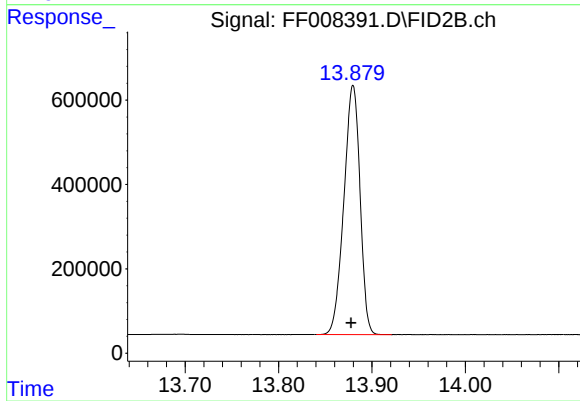
#6 N-OCTADECANE

R.T.: 11.371 min
Delta R.T.: 0.004 min
Response: 7393476
Conc: 51.86 ug/ml



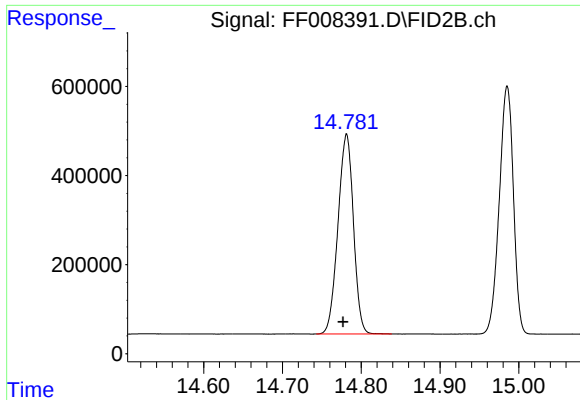
#7 N-EICOSANE

R.T.: 12.680 min
Delta R.T.: 0.002 min
Response: 7238206
Conc: 50.95 ug/ml



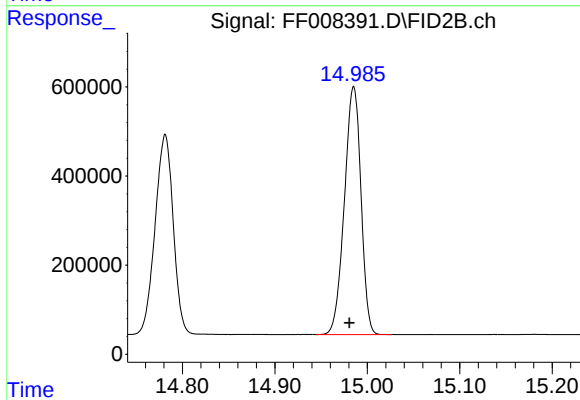
#8 N-DOCOSANE

R.T.: 13.880 min
Delta R.T.: 0.002 min
Response: 7105710
Conc: 49.92 ug/ml



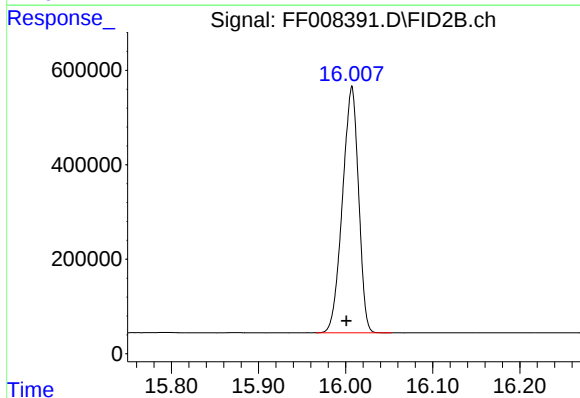
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.781 min
Delta R.T.: 0.004 min
Response: 6119631
Conc: 49.01 ug/ml



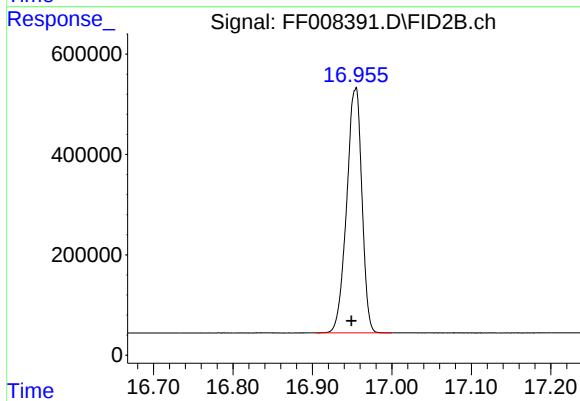
#10 N-TETRACOSANE

R.T.: 14.985 min
Delta R.T.: 0.005 min
Response: 6939332
Conc: 48.66 ug/ml



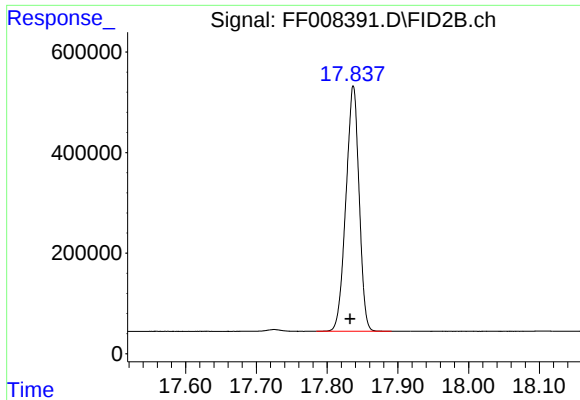
#11 N-HEXACOSANE

R.T.: 16.007 min
Delta R.T.: 0.006 min
Response: 6692780
Conc: 47.47 ug/ml



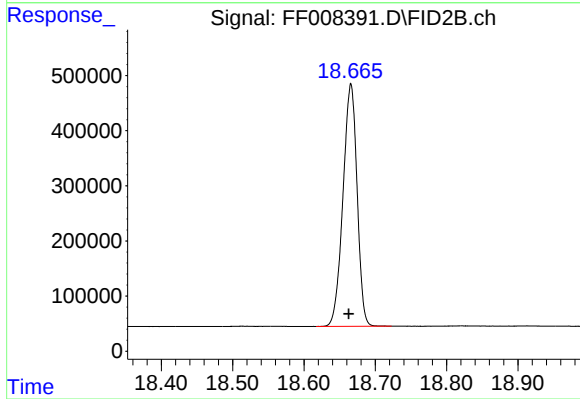
#12 N-OCTACOSANE

R.T.: 16.954 min
Delta R.T.: 0.005 min
Response: 6502962
Conc: 46.35 ug/ml



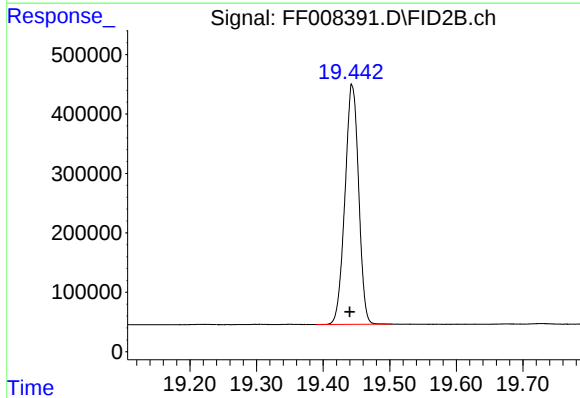
#13 N-TRIACONTANE

R.T.: 17.837 min
Delta R.T.: 0.005 min
Response: 6321186
Conc: 45.62 ug/ml



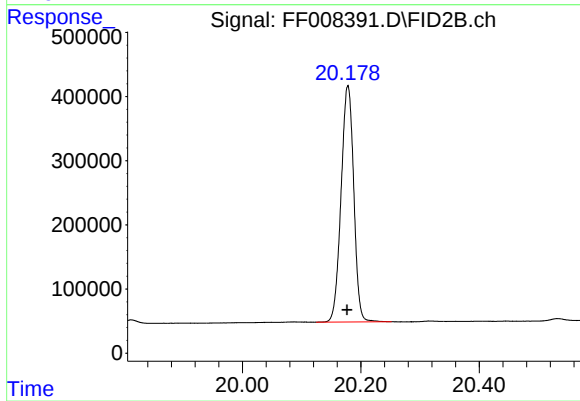
#14 N-DOTRIACONTANE

R.T.: 18.666 min
Delta R.T.: 0.003 min
Response: 6039735
Conc: 44.58 ug/ml



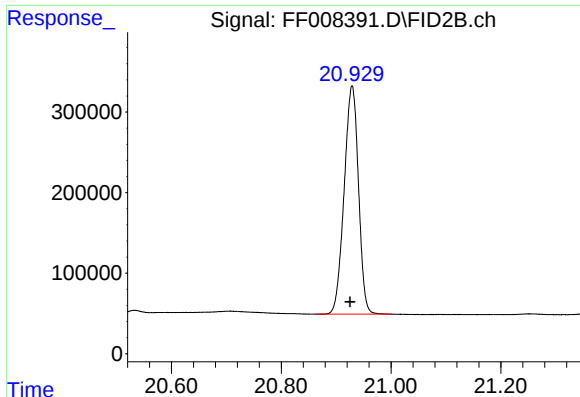
#15 N-TETRATRIACONTANE

R.T.: 19.443 min
Delta R.T.: 0.003 min
Response: 5764772
Conc: 45.21 ug/ml



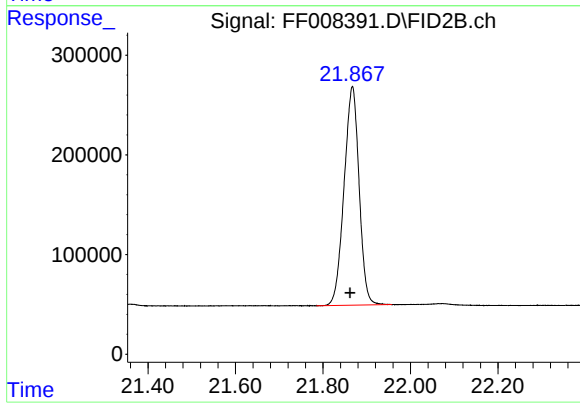
#16 N-HEXATRIACONTANE

R.T.: 20.178 min
Delta R.T.: 0.001 min
Response: 5466915
Conc: 45.80 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.929 min
Delta R.T.: 0.004 min
Response: 5137964
Conc: 47.72 ug/ml



#18 N-TETRACONTANE

R.T.: 21.867 min
Delta R.T.: 0.005 min
Response: 5226868
Conc: 45.98 ug/ml