

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081219\
 Data File : FF005250.D
 Signal(s) : FID2B.ch
 Acq On : 12 Aug 2019 21:00
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 13 01:51:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF073019.M
 Quant Title :
 QLast Update : Tue Jul 30 14:33:00 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...	14.663	5825410	52.896 ug/ml
Target Compounds			
1) N-OCTANE	2.277	7046115	49.324 ug/ml
2) N-DECANE	4.378	7530250	52.267 ug/ml
3) N-DODECANE	6.401	7472501	51.213 ug/ml
4) N-TETRADECANE	8.196	7278074	50.565 ug/ml
5) N-HEXADECANE	9.799	7151260	50.436 ug/ml
6) N-OCTADECANE	11.244	6918649	50.529 ug/ml
7) N-EICOSANE	12.558	6849056	51.046 ug/ml
8) N-DOCOSANE	13.760	6707612	51.846 ug/ml
10) N-TETRACOSANE	14.868	6685310	53.063 ug/ml
11) N-HEXACOSANE	15.895	6708311	54.291 ug/ml
12) N-OCTACOSANE	16.849	6817341	54.576 ug/ml
13) N-TRIACONTANE	17.742	6972151	54.675 ug/ml
14) N-DOTRIACONTANE	18.580	6959635	55.903 ug/ml
15) N-TETRATRIACONTANE	19.372	6871778	58.416 ug/ml
16) N-HEXATRIACONTANE	20.119	6432022	57.408 ug/ml
17) N-OCTATRIACONTANE	20.869	6105243	59.871 ug/ml
18) N-TETRACONTANE	21.789	10028063	75.636 ug/ml

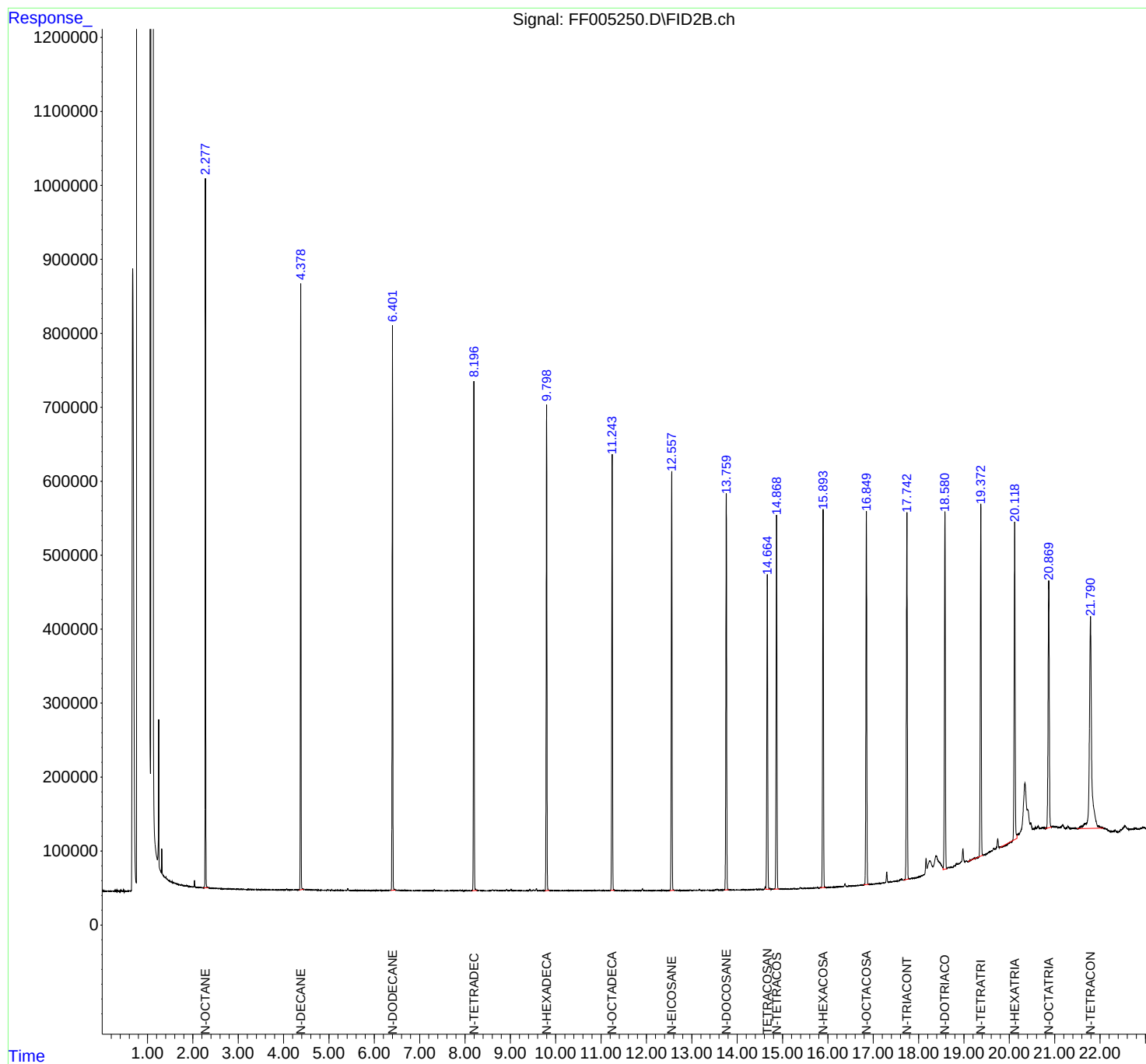
(f)=RT Delta > 1/2 Window

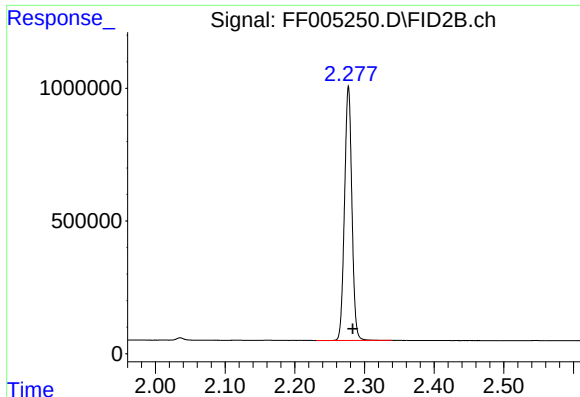
(m)=manual int.

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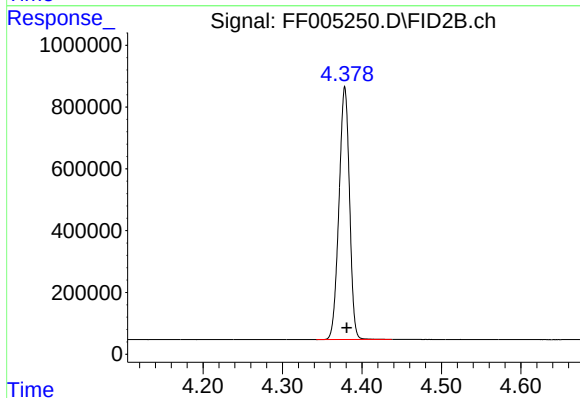
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





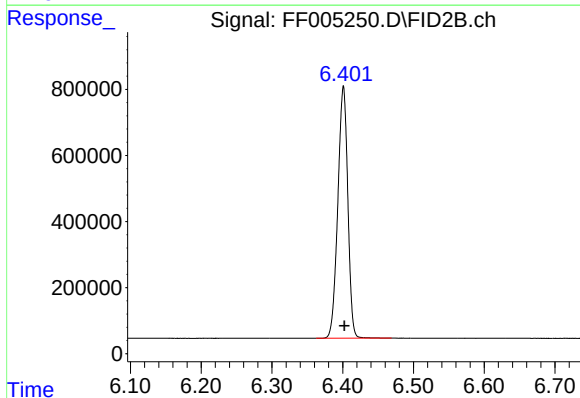
#1 N-OCTANE

R.T.: 2.277 min
Delta R.T.: -0.006 min
Response: 7046115
Conc: 49.32 ug/ml



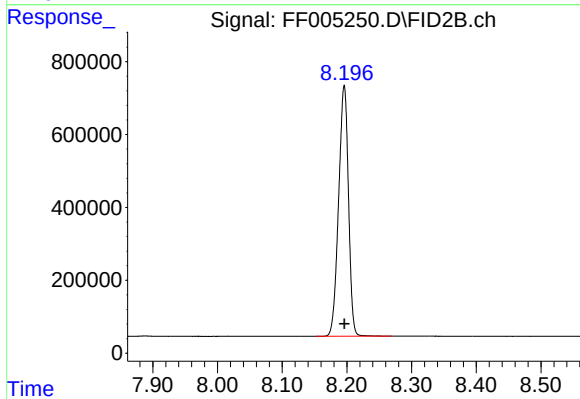
#2 N-DECANE

R.T.: 4.378 min
Delta R.T.: -0.002 min
Response: 7530250
Conc: 52.27 ug/ml



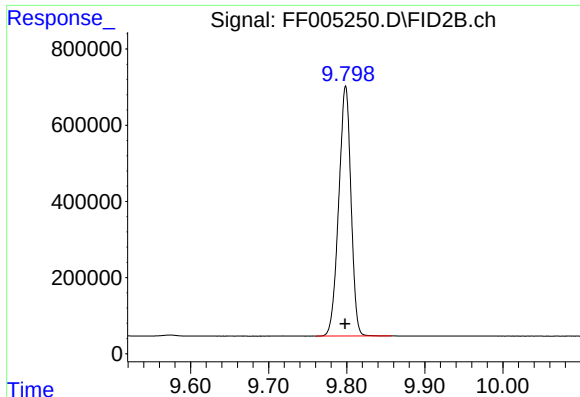
#3 N-DODECANE

R.T.: 6.401 min
Delta R.T.: -0.001 min
Response: 7472501
Conc: 51.21 ug/ml



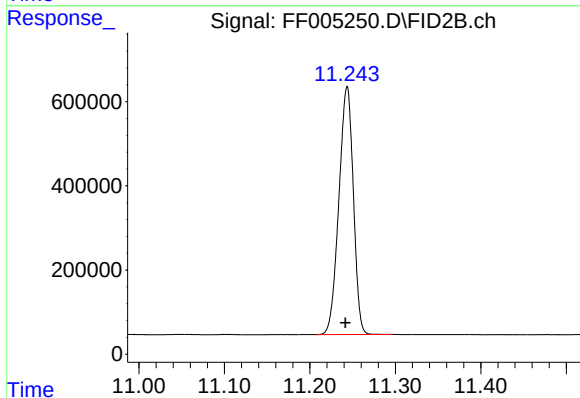
#4 N-TETRADECANE

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 7278074
Conc: 50.57 ug/ml



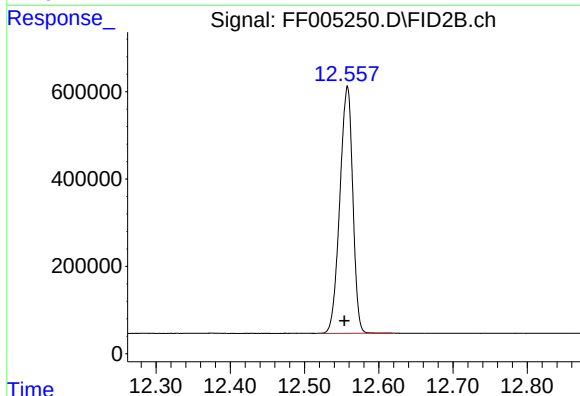
#5 N-HEXADECANE

R.T.: 9.799 min
Delta R.T.: 0.000 min
Response: 7151260
Conc: 50.44 ug/ml



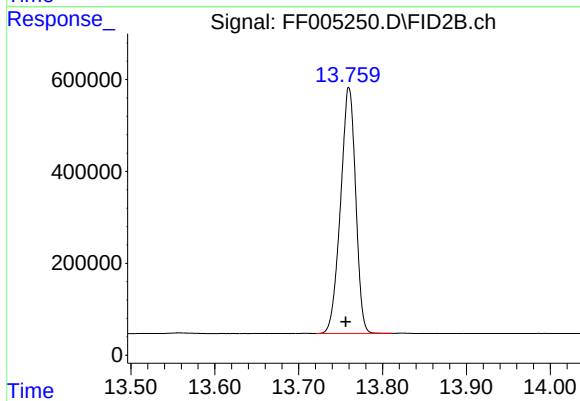
#6 N-OCTADECANE

R.T.: 11.244 min
Delta R.T.: 0.002 min
Response: 6918649
Conc: 50.53 ug/ml



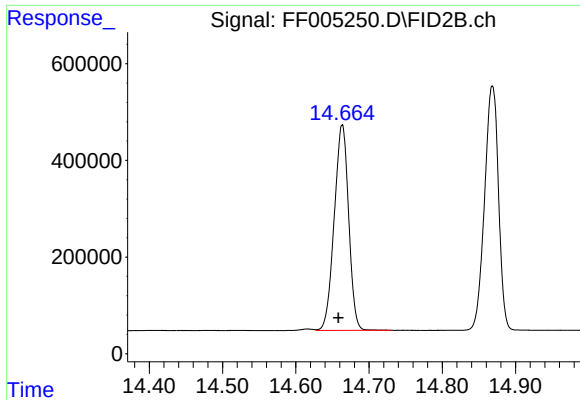
#7 N-EICOSANE

R.T.: 12.558 min
Delta R.T.: 0.004 min
Response: 6849056
Conc: 51.05 ug/ml



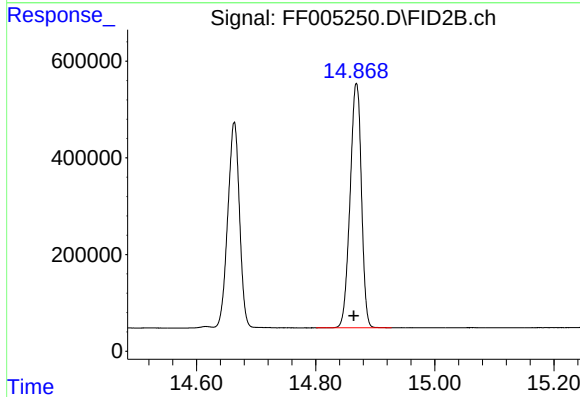
#8 N-DOCOSANE

R.T.: 13.760 min
Delta R.T.: 0.004 min
Response: 6707612
Conc: 51.85 ug/ml



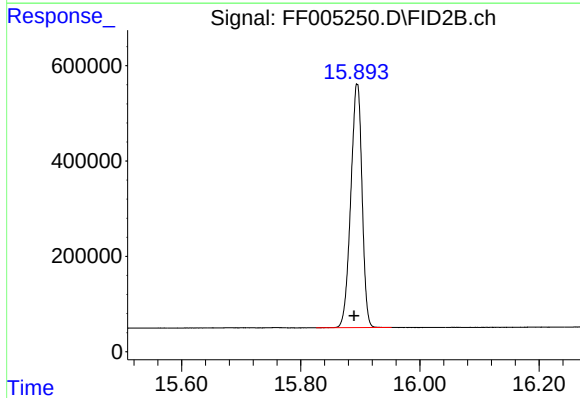
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.663 min
Delta R.T.: 0.005 min
Response: 5825410
Conc: 52.90 ug/ml



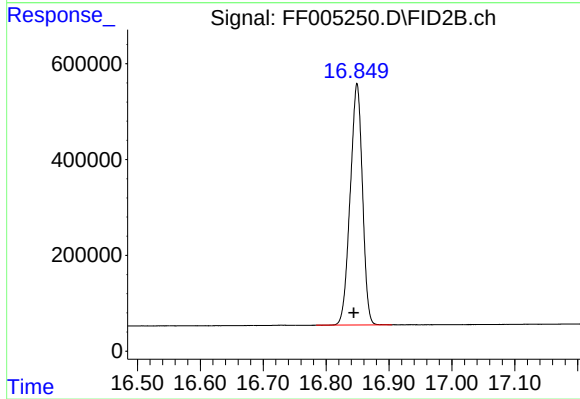
#10 N-TETRACOSANE

R.T.: 14.868 min
Delta R.T.: 0.004 min
Response: 6685310
Conc: 53.06 ug/ml



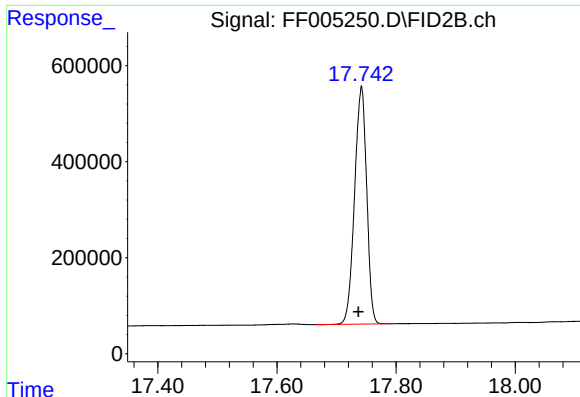
#11 N-HEXACOSANE

R.T.: 15.895 min
Delta R.T.: 0.005 min
Response: 6708311
Conc: 54.29 ug/ml



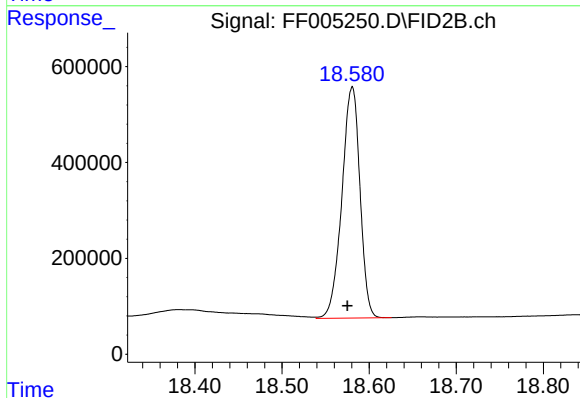
#12 N-OCTACOSANE

R.T.: 16.849 min
Delta R.T.: 0.005 min
Response: 6817341
Conc: 54.58 ug/ml



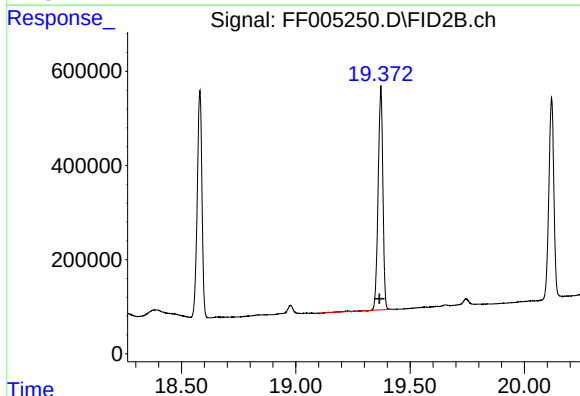
#13 N-TRIACONTANE

R.T.: 17.742 min
Delta R.T.: 0.005 min
Response: 6972151
Conc: 54.68 ug/ml



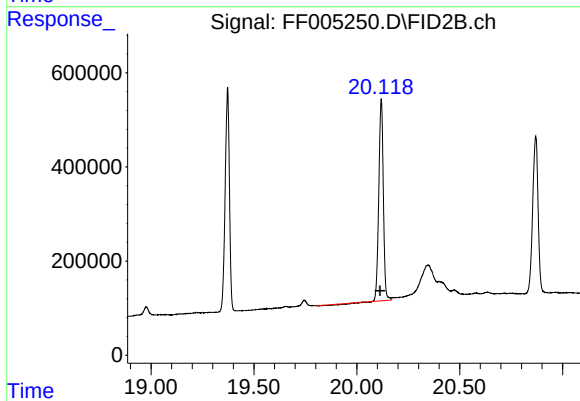
#14 N-DOTRIACONTANE

R.T.: 18.580 min
Delta R.T.: 0.005 min
Response: 6959635
Conc: 55.90 ug/ml



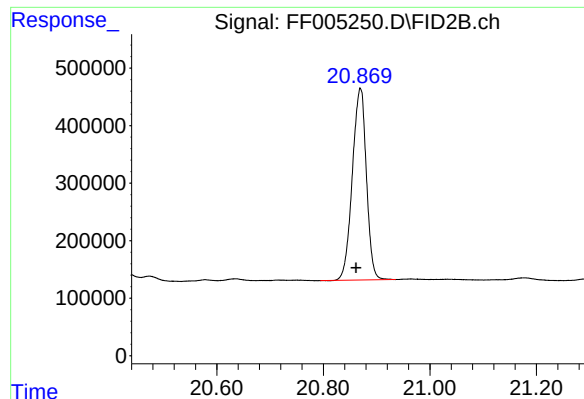
#15 N-TETRATRIACONTANE

R.T.: 19.372 min
Delta R.T.: 0.006 min
Response: 6871778
Conc: 58.42 ug/ml



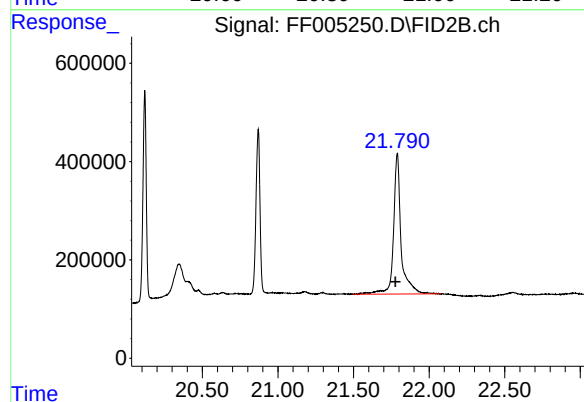
#16 N-HEXATRIACONTANE

R.T.: 20.119 min
Delta R.T.: 0.006 min
Response: 6432022
Conc: 57.41 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.869 min
Delta R.T.: 0.008 min
Response: 6105243
Conc: 59.87 ug/ml



#18 N-TETRACONTANE

R.T.: 21.789 min
Delta R.T.: 0.012 min
Response: 10028063
Conc: 75.64 ug/ml