

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100918\
 Data File : FF002376.D
 Signal(s) : FID2B.ch
 Acq On : 09 Oct 2018 11:12
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 09 16:27:28 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100118.M
 Quant Title :
 QLast Update : Mon Oct 01 12:14:42 2018
 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...	14.660	5998131	42.056 ug/ml
Target Compounds			
1) N-OCTANE	2.283	7628576	48.260 ug/ml
2) N-DECANE	4.389	7806278	48.190 ug/ml
3) N-DODECANE	6.413	7827584	47.583 ug/ml
4) N-TETRADECANE	8.206	7812139	46.898 ug/ml
5) N-HEXADECANE	9.807	7751781	46.287 ug/ml
6) N-OCTADECANE	11.250	7653419	45.581 ug/ml
7) N-EICOSANE	12.560	7404003	44.706 ug/ml
8) N-DOCOSANE	13.760	7123829	43.658 ug/ml
10) N-TETRACOSANE	14.863	6824300	42.679 ug/ml
11) N-HEXACOSANE	15.885	6559453	41.880 ug/ml
12) N-OCTACOSANE	16.836	6362555	41.594 ug/ml
13) N-TRIACONTANE	17.724	6284720	42.016 ug/ml
14) N-DOTRIACONTANE	18.559	6178052	42.867 ug/ml
15) N-TETRATRIACONTANE	19.344	6184003	44.526 ug/ml
16) N-HEXATRIACONTANE	20.085	6023068	46.747 ug/ml
17) N-OCTATRIACONTANE	20.825	5513035	48.266 ug/ml
18) N-TETRACONTANE	21.740f	5473170	48.425 ug/ml

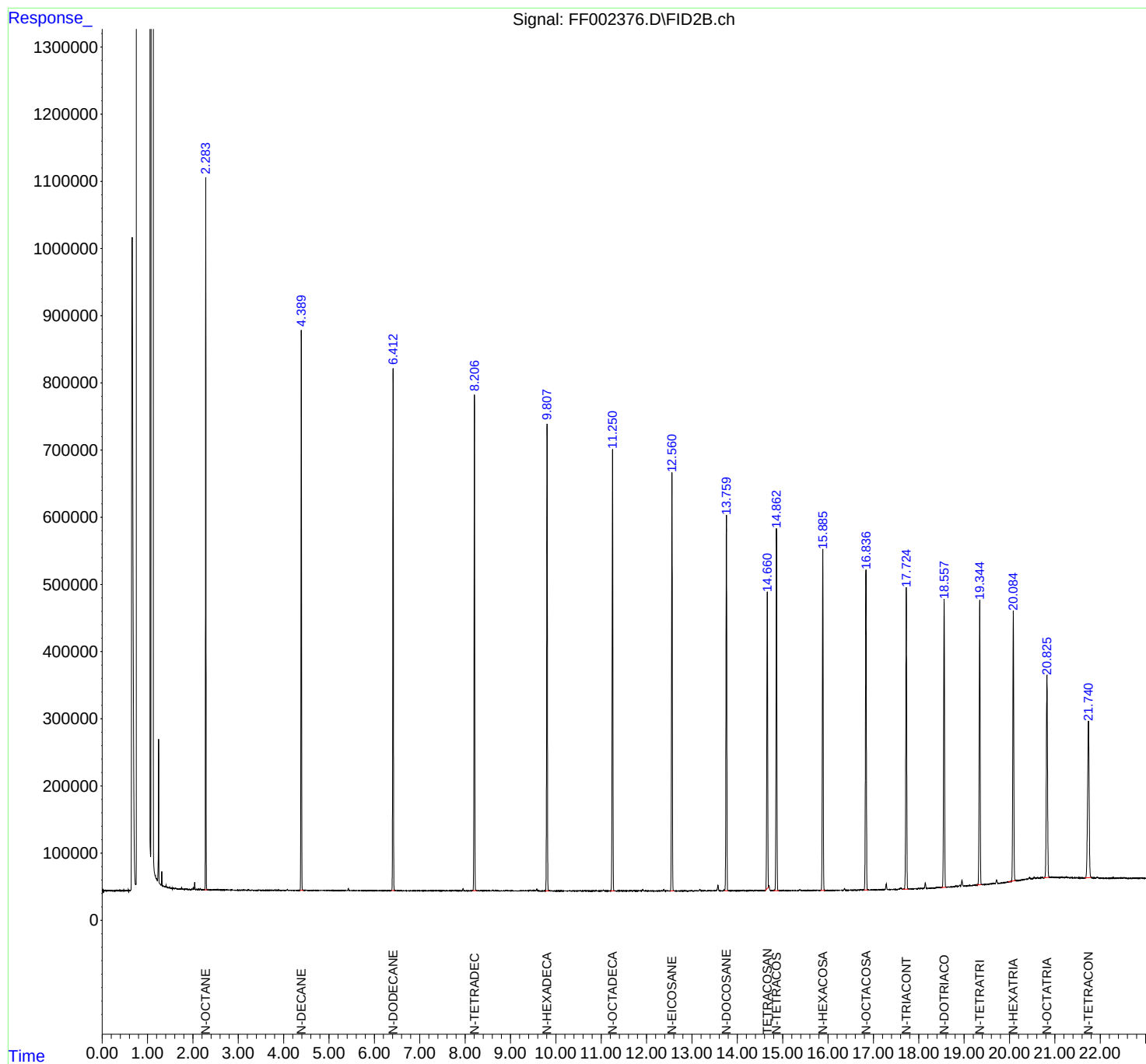
(f)=RT Delta > 1/2 Window

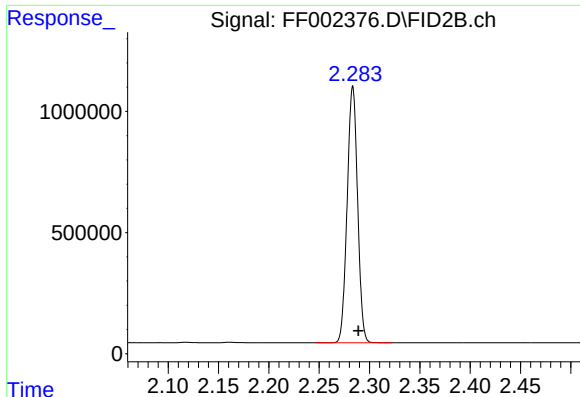
(m)=manual int.

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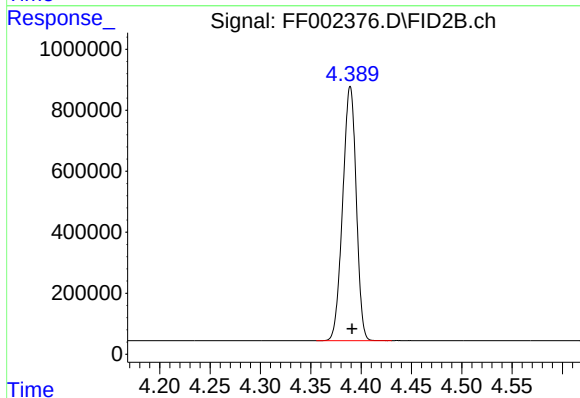
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





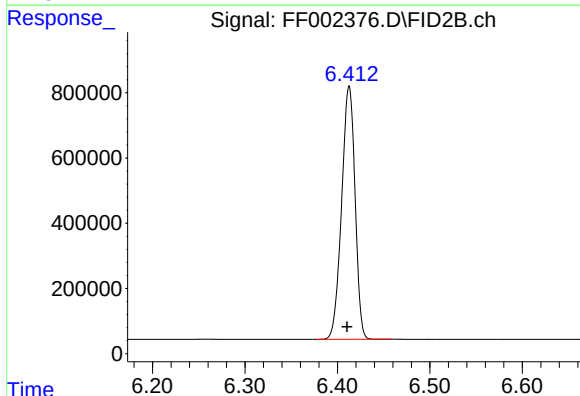
#1 N-OCTANE

R.T.: 2.283 min
Delta R.T.: -0.006 min
Response: 7628576
Conc: 48.26 ug/ml



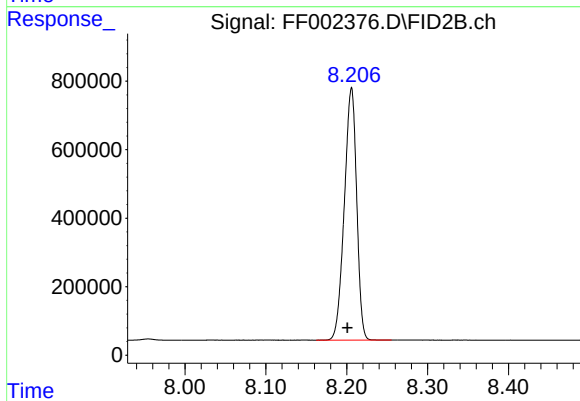
#2 N-DECANE

R.T.: 4.389 min
Delta R.T.: -0.002 min
Response: 7806278
Conc: 48.19 ug/ml



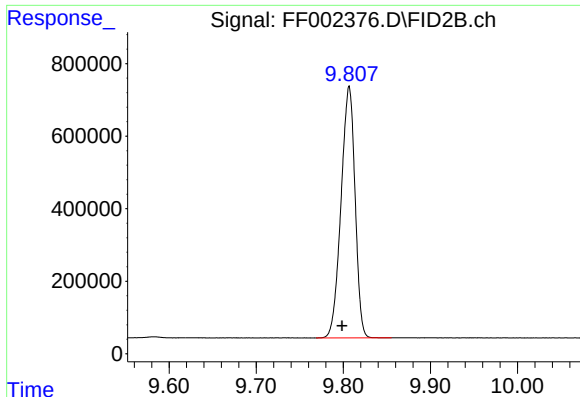
#3 N-DODECANE

R.T.: 6.413 min
Delta R.T.: 0.002 min
Response: 7827584
Conc: 47.58 ug/ml



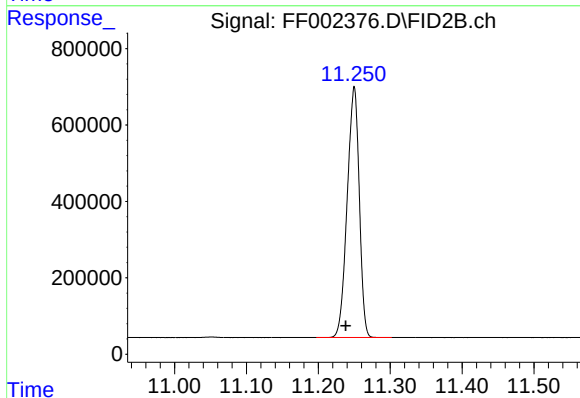
#4 N-TETRADECANE

R.T.: 8.206 min
Delta R.T.: 0.005 min
Response: 7812139
Conc: 46.90 ug/ml



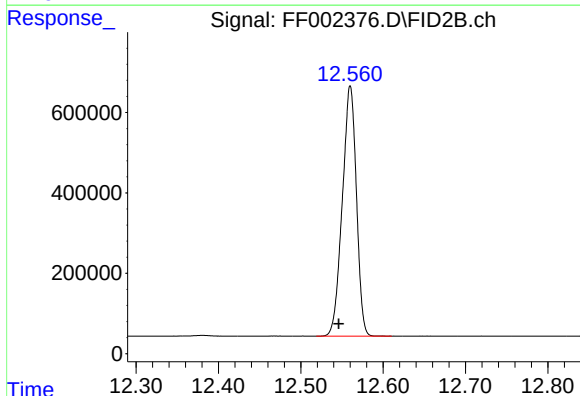
#5 N-HEXADECANE

R.T.: 9.807 min
Delta R.T.: 0.008 min
Response: 7751781
Conc: 46.29 ug/ml



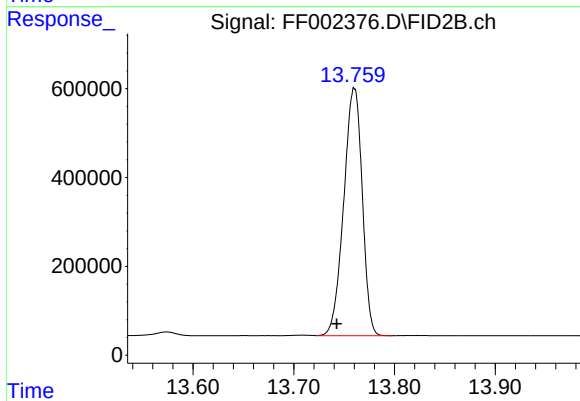
#6 N-OCTADECANE

R.T.: 11.250 min
Delta R.T.: 0.012 min
Response: 7653419
Conc: 45.58 ug/ml



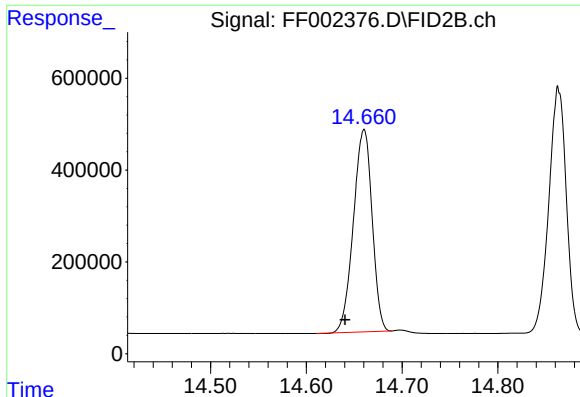
#7 N-EICOSANE

R.T.: 12.560 min
Delta R.T.: 0.014 min
Response: 7404003
Conc: 44.71 ug/ml



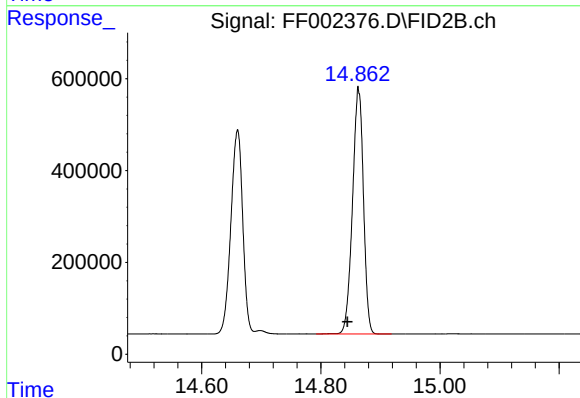
#8 N-DOCOSANE

R.T.: 13.760 min
Delta R.T.: 0.017 min
Response: 7123829
Conc: 43.66 ug/ml



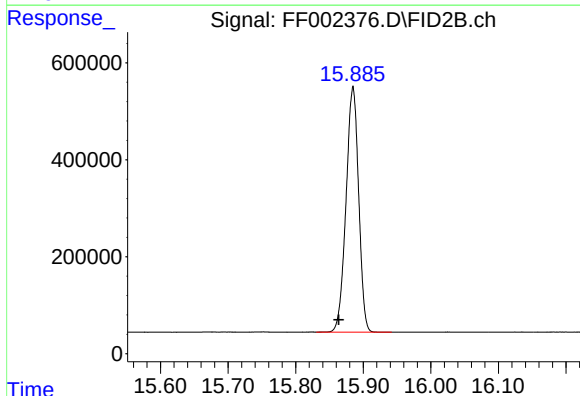
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.660 min
Delta R.T.: 0.020 min
Response: 5998131
Conc: 42.06 ug/ml



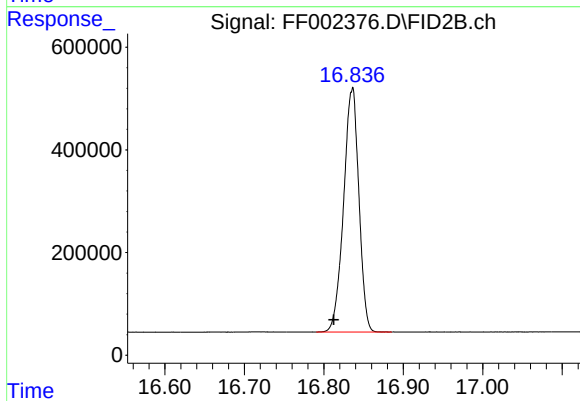
#10 N-TETRACOSANE

R.T.: 14.863 min
Delta R.T.: 0.019 min
Response: 6824300
Conc: 42.68 ug/ml



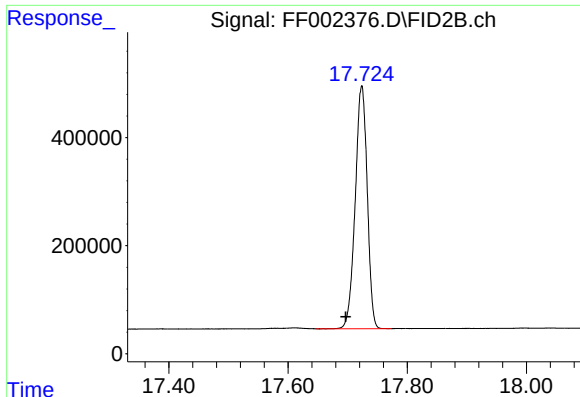
#11 N-HEXACOSANE

R.T.: 15.885 min
Delta R.T.: 0.021 min
Response: 6559453
Conc: 41.88 ug/ml



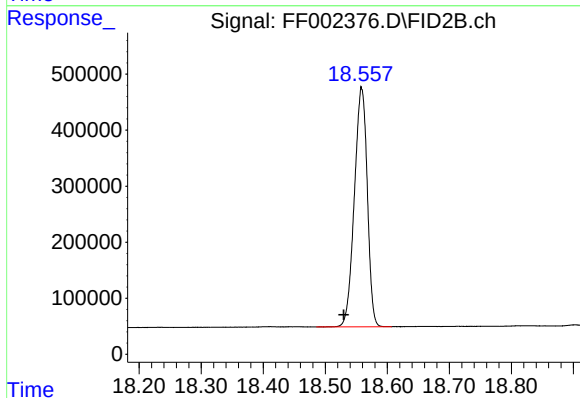
#12 N-OCTACOSANE

R.T.: 16.836 min
Delta R.T.: 0.024 min
Response: 6362555
Conc: 41.59 ug/ml



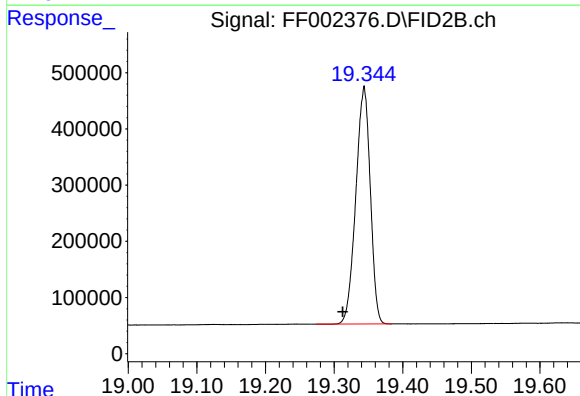
#13 N-TRIACONTANE

R.T.: 17.724 min
Delta R.T.: 0.027 min
Response: 6284720
Conc: 42.02 ug/ml



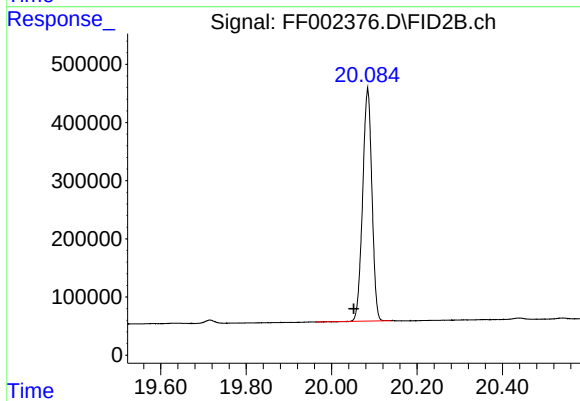
#14 N-DOTRIACONTANE

R.T.: 18.559 min
Delta R.T.: 0.029 min
Response: 6178052
Conc: 42.87 ug/ml



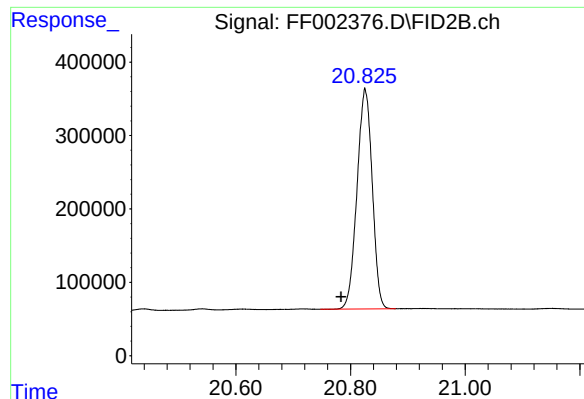
#15 N-TETRATRIACONTANE

R.T.: 19.344 min
Delta R.T.: 0.031 min
Response: 6184003
Conc: 44.53 ug/ml



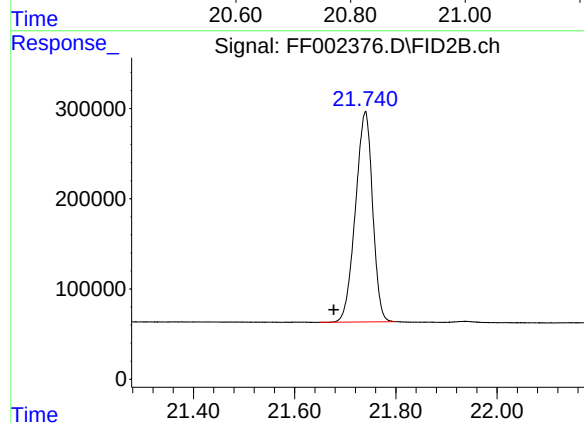
#16 N-HEXATRIACONTANE

R.T.: 20.085 min
Delta R.T.: 0.032 min
Response: 6023068
Conc: 46.75 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.825 min
Delta R.T.: 0.042 min
Response: 5513035
Conc: 48.27 ug/ml



#18 N-TETRACONTANE

R.T.: 21.740 min
Delta R.T.: 0.062 min
Response: 5473170
Conc: 48.43 ug/ml