

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF010820\
 Data File : FF006148.D
 Signal(s) : FID2B.ch
 Acq On : 08 Jan 2020 17:51
 Operator : DD\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 09 03:28:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF010820.M
 Quant Title :
 QLast Update : Thu Jan 09 03:27:25 2020
 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...	14.627	12146824	100.418 ug/ml
Target Compounds			
1) N-OCTANE	2.294	13219354	96.215 ug/ml
2) N-DECANE	4.390	13472308	96.042 ug/ml
3) N-DODECANE	6.407	13667097	96.222 ug/ml
4) N-TETRADECANE	8.198	13709474	96.483 ug/ml
5) N-HEXADECANE	9.794	13927709	97.068 ug/ml
6) N-OCTADECANE	11.232	13932497	98.045 ug/ml
7) N-EICOSANE	12.538	14134024	98.923 ug/ml
8) N-DOCOSANE	13.733	14058482	99.881 ug/ml
10) N-TETRACOSANE	14.832	13955469	100.651 ug/ml
11) N-HEXACOSANE	15.849	13773502	101.073 ug/ml
12) N-OCTACOSANE	16.794	13569118	101.253 ug/ml
13) N-TRIACONTANE	17.679	13280799	101.739 ug/ml
14) N-DOTRIACONTANE	18.506	12504510	101.078 ug/ml
15) N-TETRATRIACONTANE	19.286	11813870	102.105 ug/ml
16) N-HEXATRIACONTANE	20.025	10943051	98.170 ug/ml
17) N-OCTATRIACONTANE	20.747	9807153	102.782 ug/ml
18) N-TETRACONTANE	21.628	9881070	94.610 ug/ml

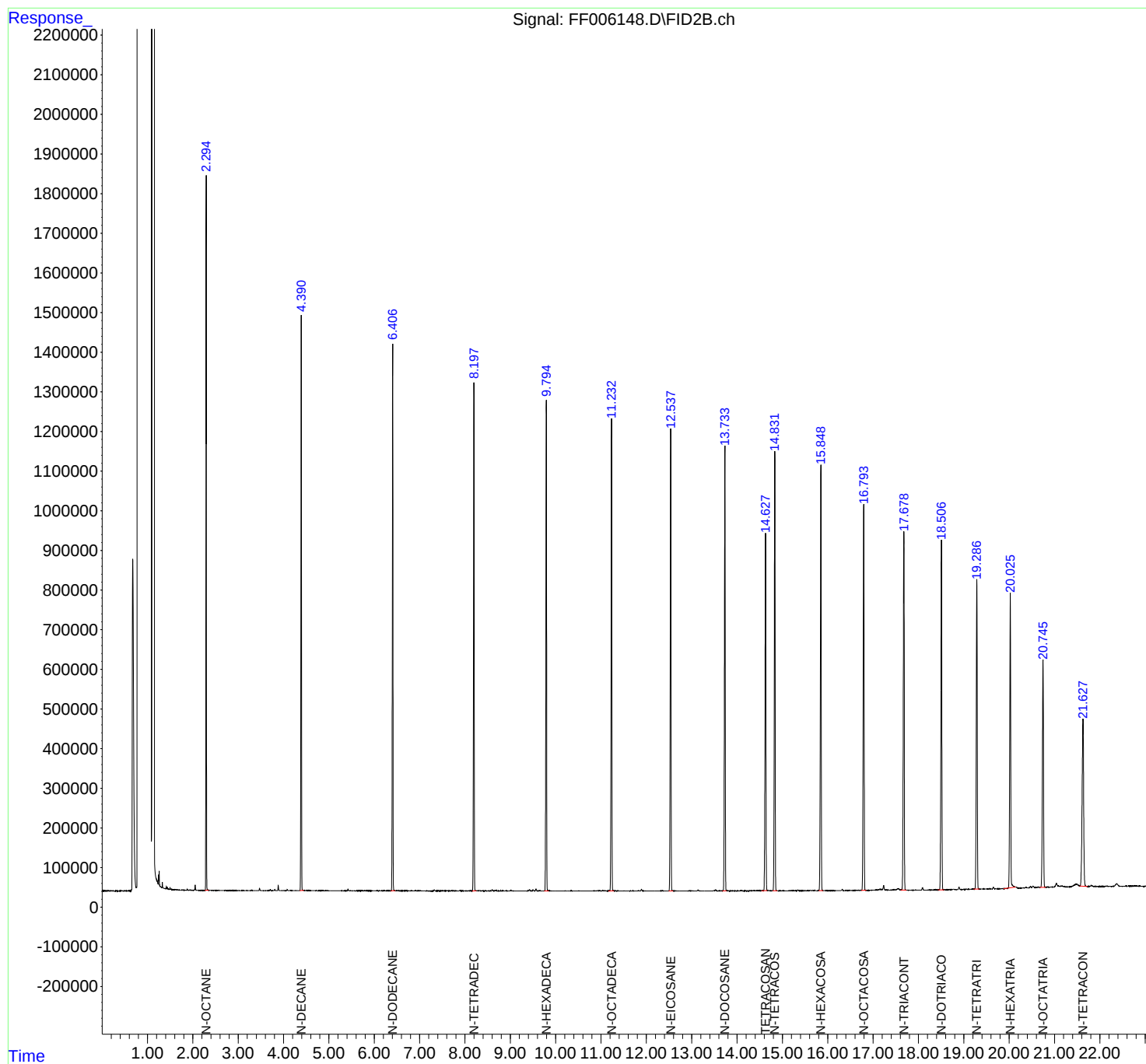
(f)=RT Delta > 1/2 Window

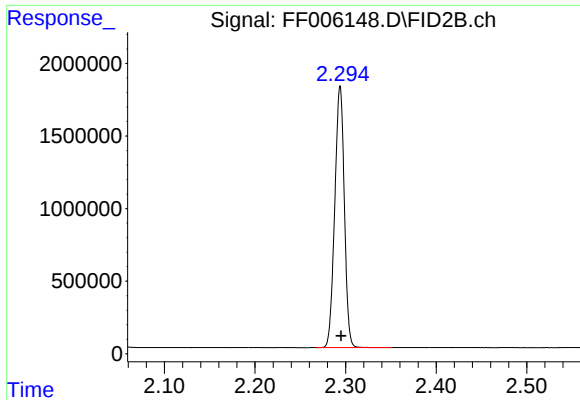
(m)=manual int.

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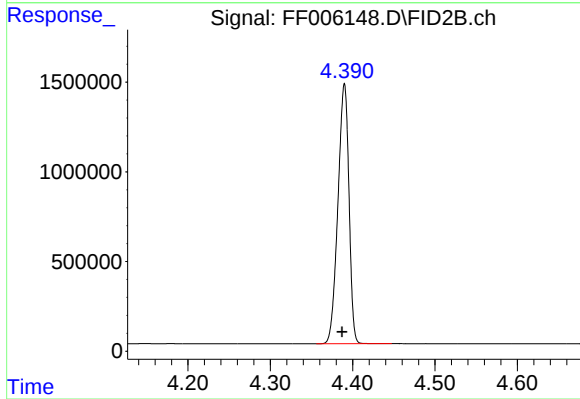
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





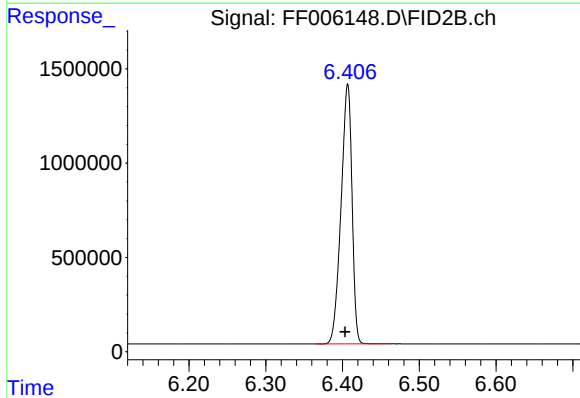
#1 N-OCTANE

R.T.: 2.294 min
Delta R.T.: 0.000 min
Response: 13219354
Conc: 96.22 ug/ml



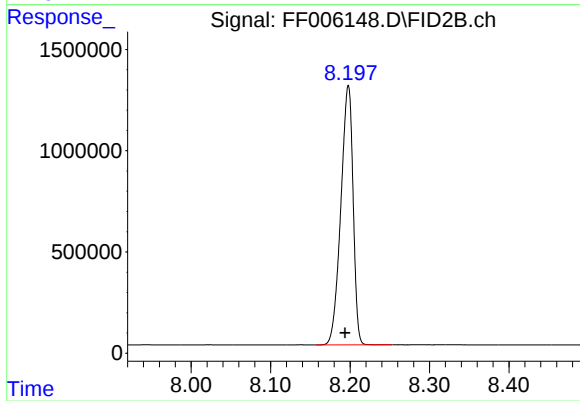
#2 N-DECANE

R.T.: 4.390 min
Delta R.T.: 0.003 min
Response: 13472308
Conc: 96.04 ug/ml



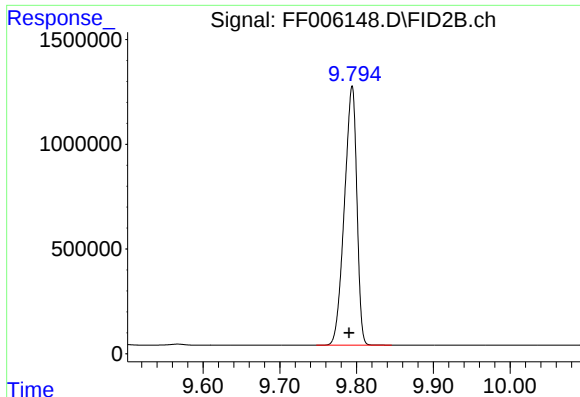
#3 N-DODECANE

R.T.: 6.407 min
Delta R.T.: 0.003 min
Response: 13667097
Conc: 96.22 ug/ml



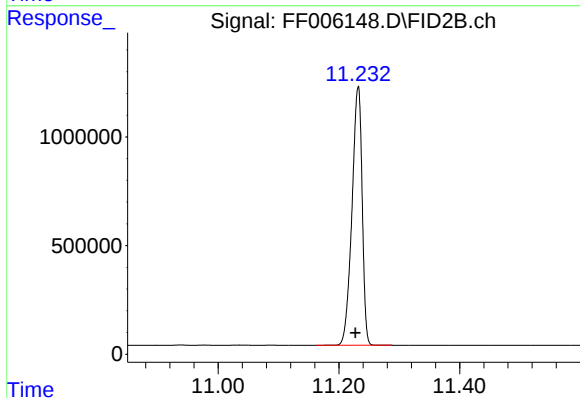
#4 N-TETRADECANE

R.T.: 8.198 min
Delta R.T.: 0.004 min
Response: 13709474
Conc: 96.48 ug/ml



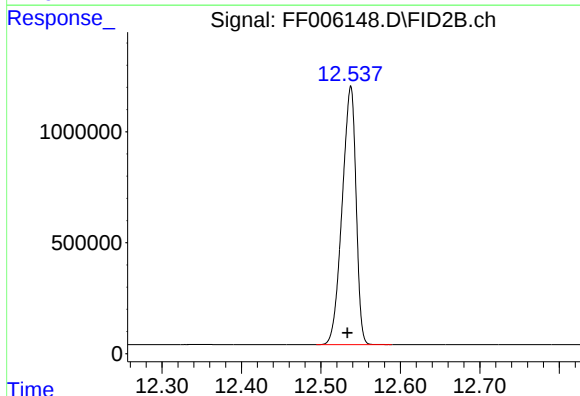
#5 N-HEXADECANE

R.T.: 9.794 min
Delta R.T.: 0.004 min
Response: 13927709
Conc: 97.07 ug/ml



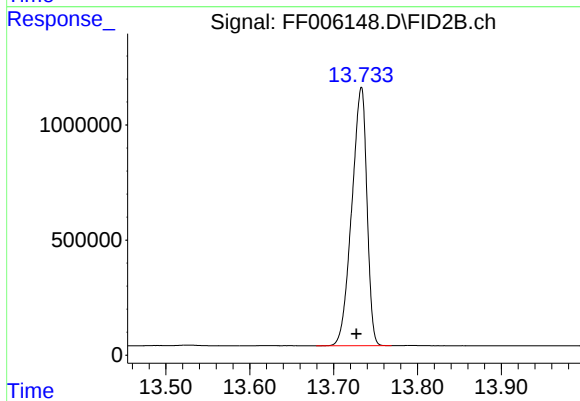
#6 N-OCTADECANE

R.T.: 11.232 min
Delta R.T.: 0.004 min
Response: 13932497
Conc: 98.05 ug/ml



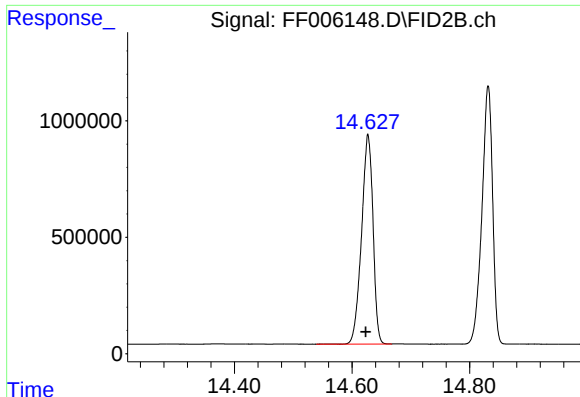
#7 N-EICOSANE

R.T.: 12.538 min
Delta R.T.: 0.004 min
Response: 14134024
Conc: 98.92 ug/ml



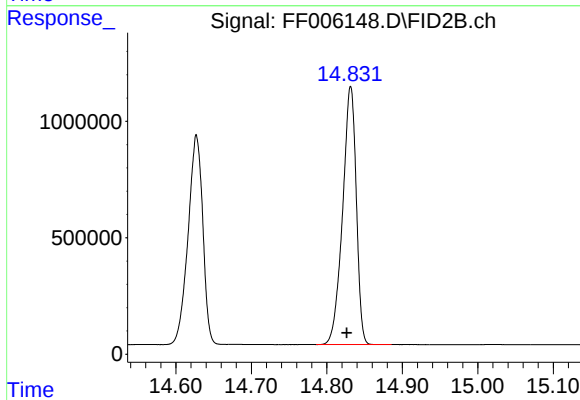
#8 N-DOCOSANE

R.T.: 13.733 min
Delta R.T.: 0.006 min
Response: 14058482
Conc: 99.88 ug/ml



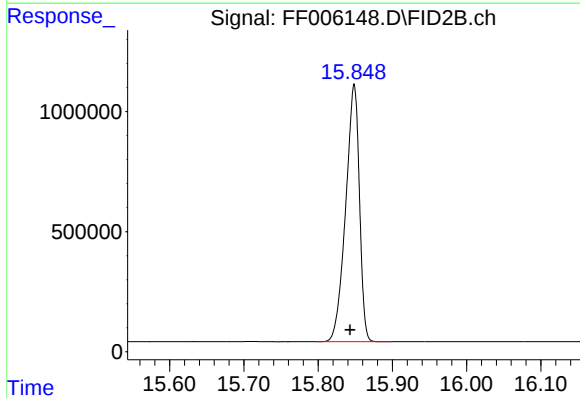
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.627 min
Delta R.T.: 0.004 min
Response: 12146824
Conc: 100.42 ug/ml



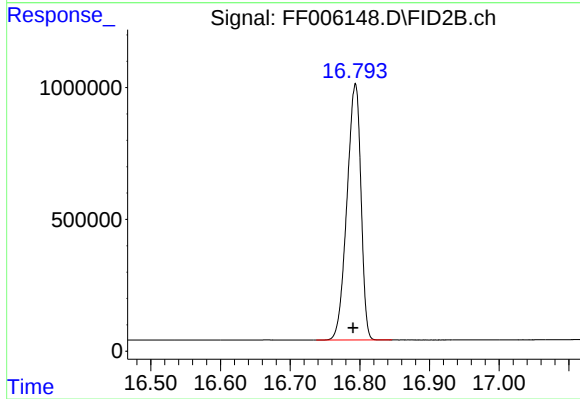
#10 N-TETRACOSANE

R.T.: 14.832 min
Delta R.T.: 0.005 min
Response: 13955469
Conc: 100.65 ug/ml



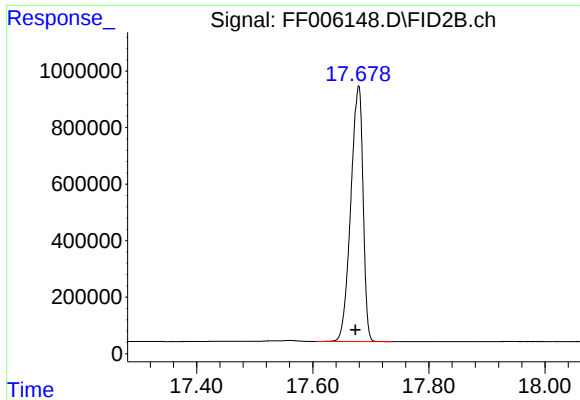
#11 N-HEXACOSANE

R.T.: 15.849 min
Delta R.T.: 0.005 min
Response: 13773502
Conc: 101.07 ug/ml



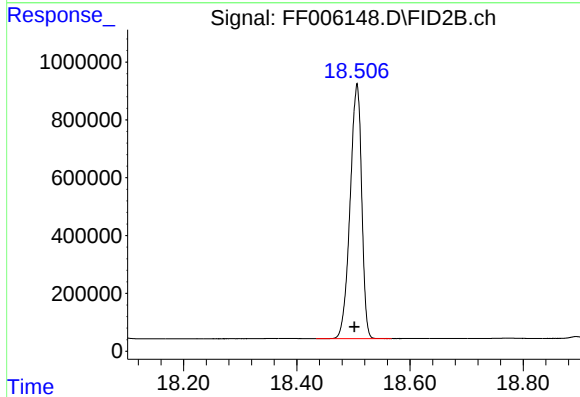
#12 N-OCTACOSANE

R.T.: 16.794 min
Delta R.T.: 0.004 min
Response: 13569118
Conc: 101.25 ug/ml



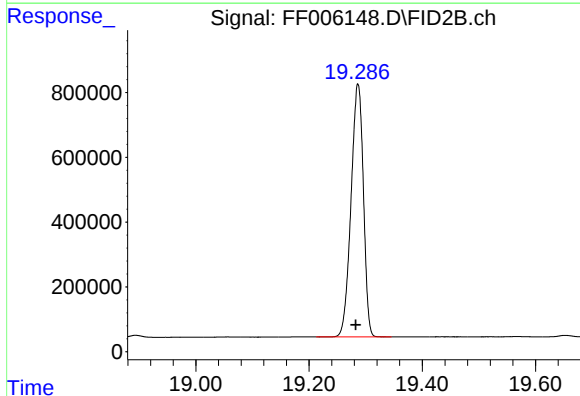
#13 N-TRIACONTANE

R.T.: 17.679 min
Delta R.T.: 0.006 min
Response: 13280799
Conc: 101.74 ug/ml



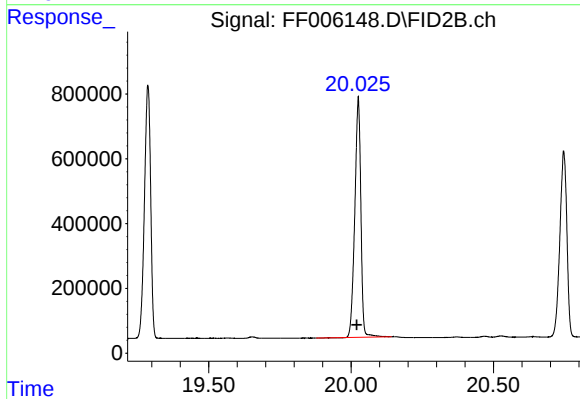
#14 N-DOTRIACONTANE

R.T.: 18.506 min
Delta R.T.: 0.005 min
Response: 12504510
Conc: 101.08 ug/ml



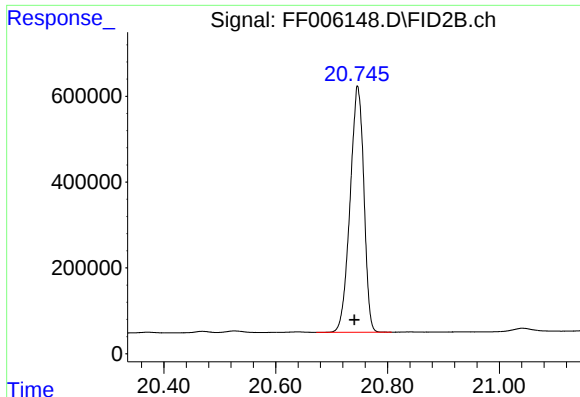
#15 N-TETRATRIACONTANE

R.T.: 19.286 min
Delta R.T.: 0.004 min
Response: 11813870
Conc: 102.10 ug/ml



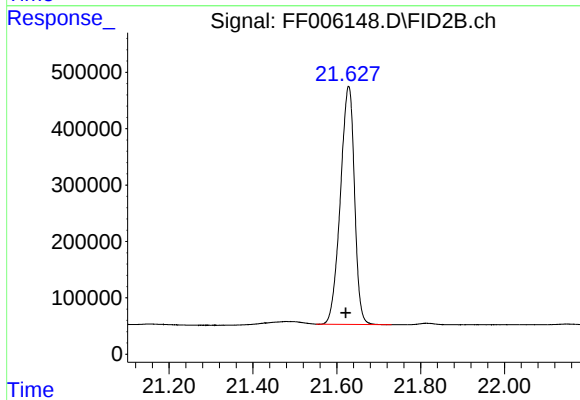
#16 N-HEXATRIACONTANE

R.T.: 20.025 min
Delta R.T.: 0.005 min
Response: 10943051
Conc: 98.17 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.747 min
Delta R.T.: 0.006 min
Response: 9807153
Conc: 102.78 ug/ml



#18 N-TETRACONTANE

R.T.: 21.628 min
Delta R.T.: 0.007 min
Response: 9881070
Conc: 94.61 ug/ml