

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030419\
 Data File : FF003709.D
 Signal(s) : FID2B.ch
 Acq On : 05 Mar 2019 01:08
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 05 04:15:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030119.M
 Quant Title :
 QLast Update : Mon Mar 04 08:35:38 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...	14.594	5759411	41.367 ug/ml
Target Compounds			
1) N-OCTANE	2.231	7309250	47.611 ug/ml
2) N-DECANE	4.323	7387698	48.028 ug/ml
3) N-DODECANE	6.345	7393535	47.375 ug/ml
4) N-TETRADECANE	8.137	7386097	46.067 ug/ml
5) N-HEXADECANE	9.738	7311766	44.893 ug/ml
6) N-OCTADECANE	11.180	7194301	43.667 ug/ml
7) N-EICOSANE	12.492	6974601	42.634 ug/ml
8) N-DOCOSANE	13.693	6741223	41.770 ug/ml
10) N-TETRACOSANE	14.798	6508029	41.133 ug/ml
11) N-HEXACOSANE	15.822	6298077	40.806 ug/ml
12) N-OCTACOSANE	16.775	6143135	40.652 ug/ml
13) N-TRIACONTANE	17.665	6055421	41.165 ug/ml
14) N-DOTRIACONTANE	18.500	5961428	41.920 ug/ml
15) N-TETRATRIACONTANE	19.286	5903281	44.088 ug/ml
16) N-HEXATRIACONTANE	20.029	6065902	46.489 ug/ml
17) N-OCTATRIACONTANE	20.762	5610740	48.593 ug/ml
18) N-TETRACONTANE	21.646	5820359	46.785 ug/ml

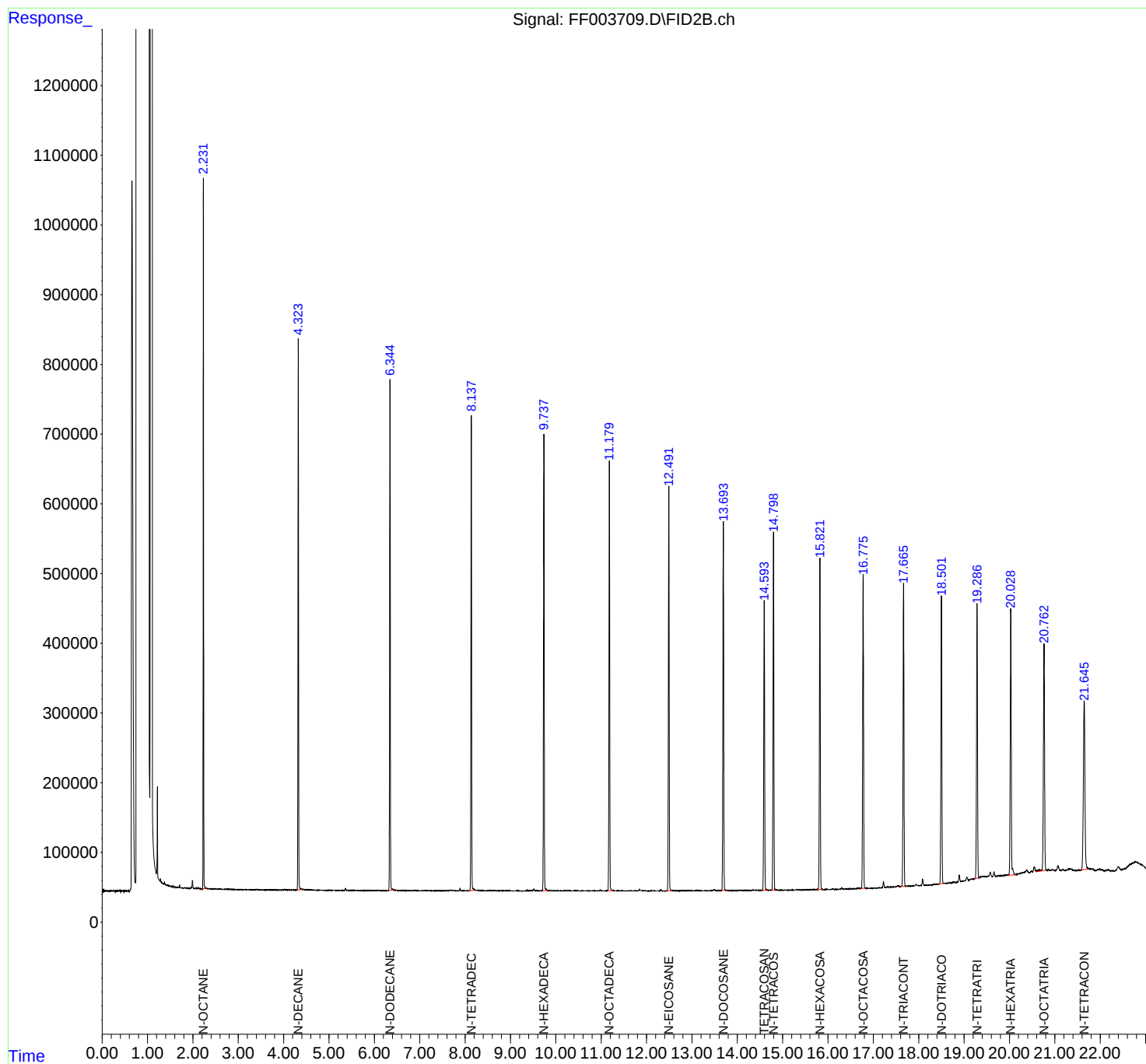
(f)=RT Delta > 1/2 Window

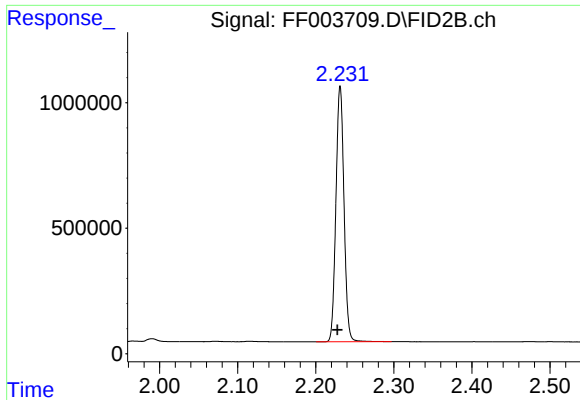
(m)=manual int.

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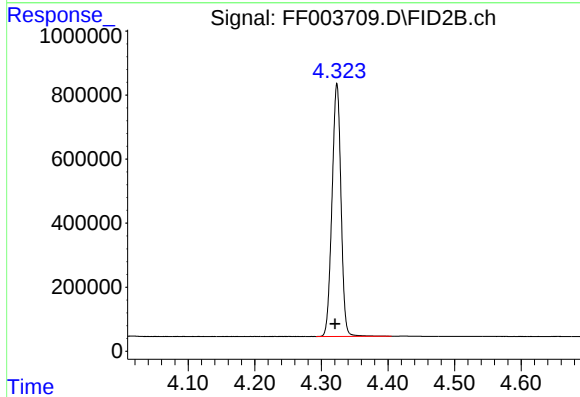
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





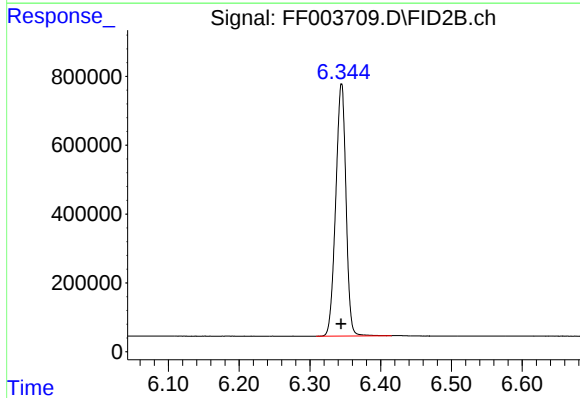
#1 N-OCTANE

R.T.: 2.231 min
Delta R.T.: 0.003 min
Response: 7309250
Conc: 47.61 ug/ml



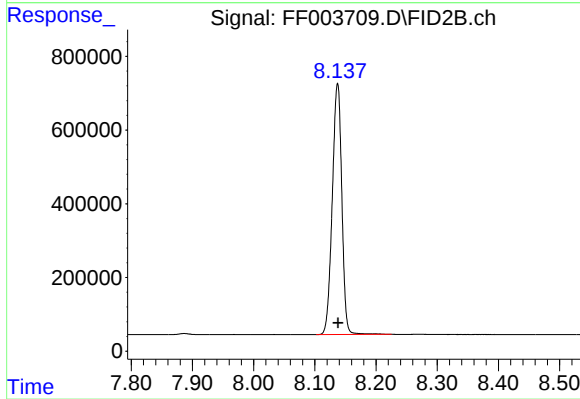
#2 N-DECANE

R.T.: 4.323 min
Delta R.T.: 0.003 min
Response: 7387698
Conc: 48.03 ug/ml



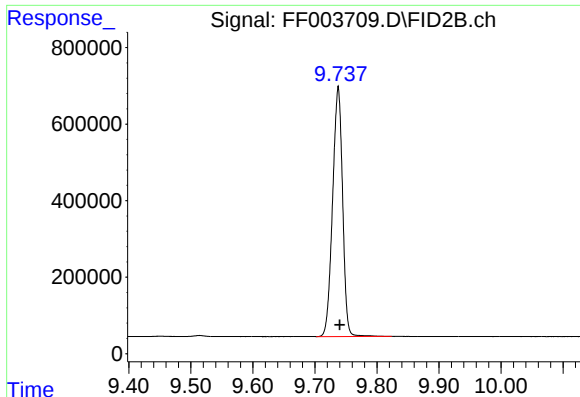
#3 N-DODECANE

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 7393535
Conc: 47.38 ug/ml



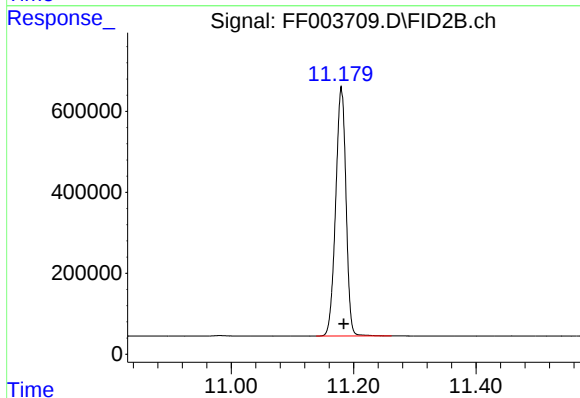
#4 N-TETRADECANE

R.T.: 8.137 min
Delta R.T.: -0.001 min
Response: 7386097
Conc: 46.07 ug/ml



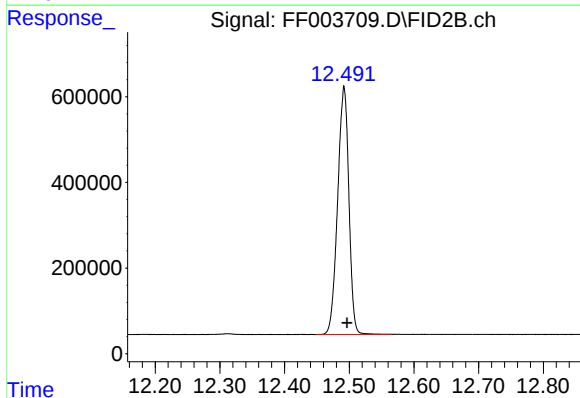
#5 N-HEXADECANE

R.T.: 9.738 min
Delta R.T.: -0.003 min
Response: 7311766
Conc: 44.89 ug/ml



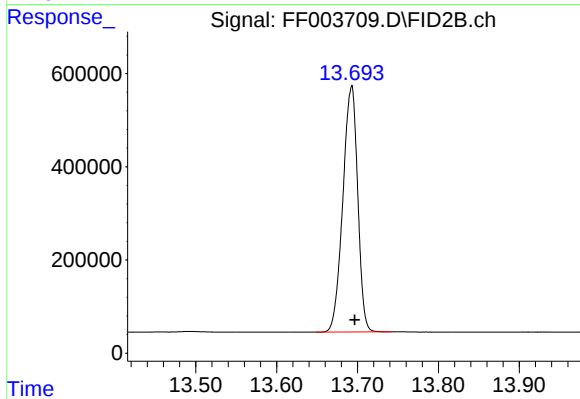
#6 N-OCTADECANE

R.T.: 11.180 min
Delta R.T.: -0.004 min
Response: 7194301
Conc: 43.67 ug/ml



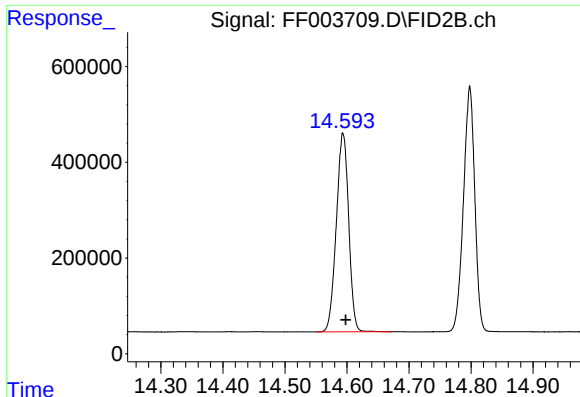
#7 N-EICOSANE

R.T.: 12.492 min
Delta R.T.: -0.004 min
Response: 6974601
Conc: 42.63 ug/ml



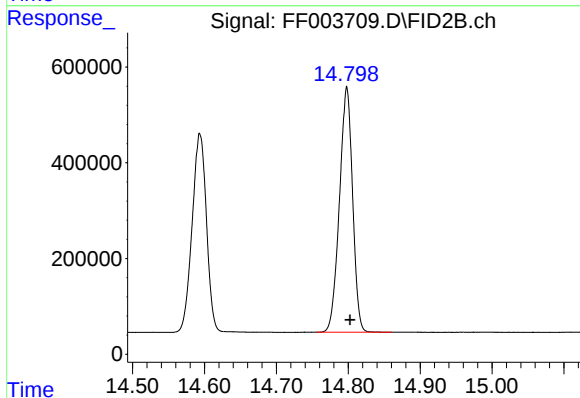
#8 N-DOCOSANE

R.T.: 13.693 min
Delta R.T.: -0.004 min
Response: 6741223
Conc: 41.77 ug/ml



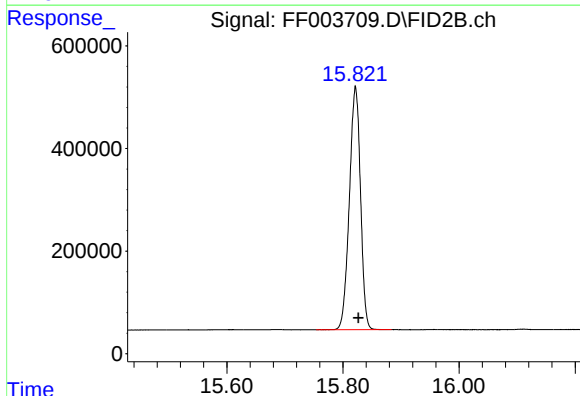
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.594 min
Delta R.T.: -0.005 min
Response: 5759411
Conc: 41.37 ug/ml



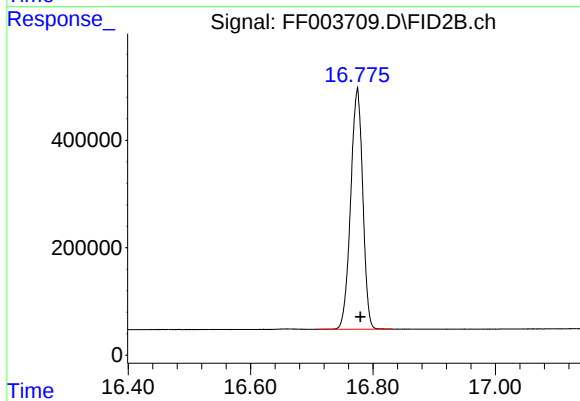
#10 N-TETRACOSANE

R.T.: 14.798 min
Delta R.T.: -0.004 min
Response: 6508029
Conc: 41.13 ug/ml



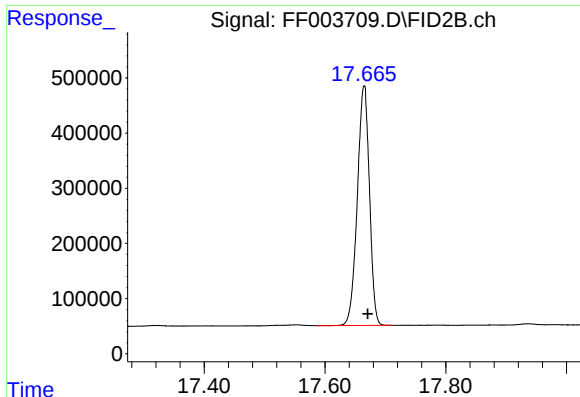
#11 N-HEXACOSANE

R.T.: 15.822 min
Delta R.T.: -0.005 min
Response: 6298077
Conc: 40.81 ug/ml



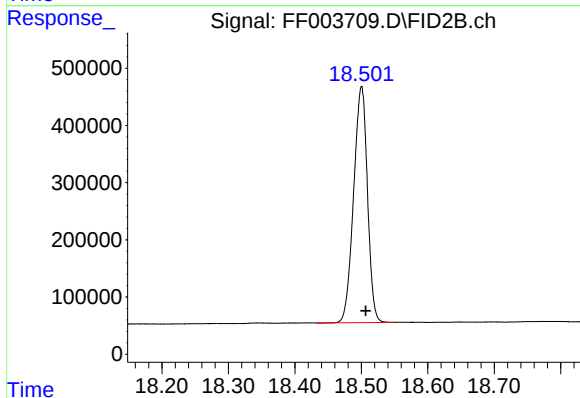
#12 N-OCTACOSANE

R.T.: 16.775 min
Delta R.T.: -0.005 min
Response: 6143135
Conc: 40.65 ug/ml



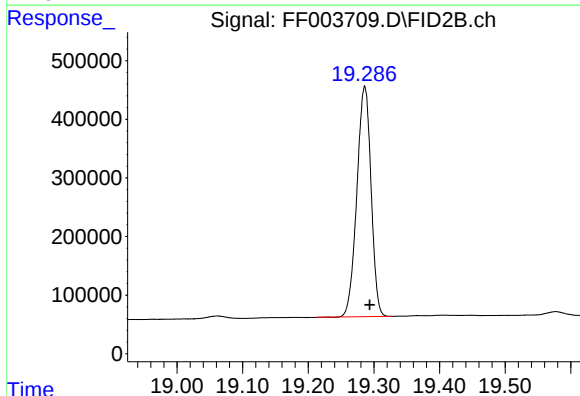
#13 N-TRIACONTANE

R.T.: 17.665 min
Delta R.T.: -0.006 min
Response: 6055421
Conc: 41.17 ug/ml



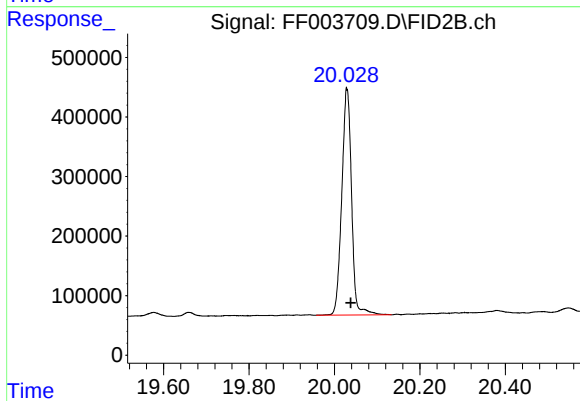
#14 N-DOTRIACONTANE

R.T.: 18.500 min
Delta R.T.: -0.006 min
Response: 5961428
Conc: 41.92 ug/ml



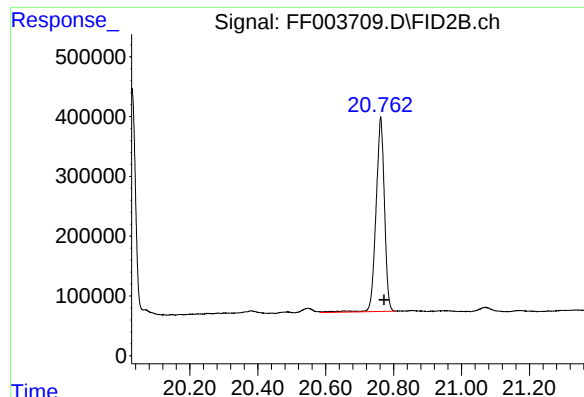
#15 N-TETRATRIACONTANE

R.T.: 19.286 min
Delta R.T.: -0.008 min
Response: 5903281
Conc: 44.09 ug/ml



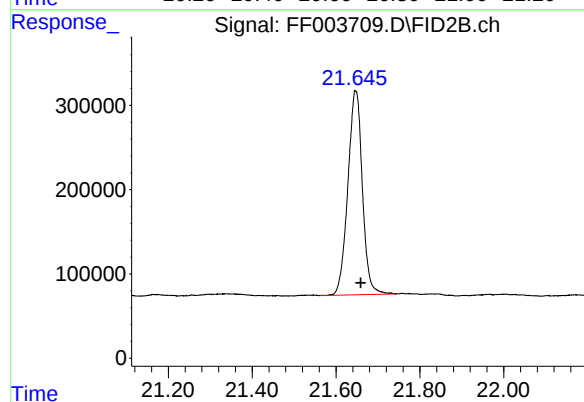
#16 N-HEXATRIACONTANE

R.T.: 20.029 min
Delta R.T.: -0.009 min
Response: 6065902
Conc: 46.49 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.762 min
Delta R.T.: -0.010 min
Response: 5610740
Conc: 48.59 ug/ml



#18 N-TETRACONTANE

R.T.: 21.646 min
Delta R.T.: -0.012 min
Response: 5820359
Conc: 46.78 ug/ml