

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040319\
 Data File : FF004097.D
 Signal(s) : FID2B.ch
 Acq On : 03 Apr 2019 22:20
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 04 01:59:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040219.M
 Quant Title :
 QLast Update : Tue Apr 02 13:45:53 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...	14.560	6123461	47.104 ug/ml
Target Compounds			
1) N-OCTANE	2.207	7314269	52.234 ug/ml
2) N-DECANE	4.297	7487232	55.325 ug/ml
3) N-DODECANE	6.318	7592013	54.113 ug/ml
4) N-TETRADECANE	8.110	7616137	53.564 ug/ml
5) N-HEXADECANE	9.710	7598356	51.339 ug/ml
6) N-OCTADECANE	11.150	7539525	50.064 ug/ml
7) N-EICOSANE	12.461	7346921	48.888 ug/ml
8) N-DOCOSANE	13.660	7120298	47.570 ug/ml
10) N-TETRACOSANE	14.764	6907474	46.894 ug/ml
11) N-HEXACOSANE	15.786	6750881	46.503 ug/ml
12) N-OCTACOSANE	16.738	6701492	46.606 ug/ml
13) N-TRIACONTANE	17.627	6742446	47.211 ug/ml
14) N-DOTRIACONTANE	18.460	6632024	46.980 ug/ml
15) N-TETRATRIACONTANE	19.246	6509301	48.808 ug/ml
16) N-HEXATRIACONTANE	19.987	6436489	50.727 ug/ml
17) N-OCTATRIACONTANE	20.713	5984633	52.574 ug/ml
18) N-TETRACONTANE	21.584	6025904	49.679 ug/ml

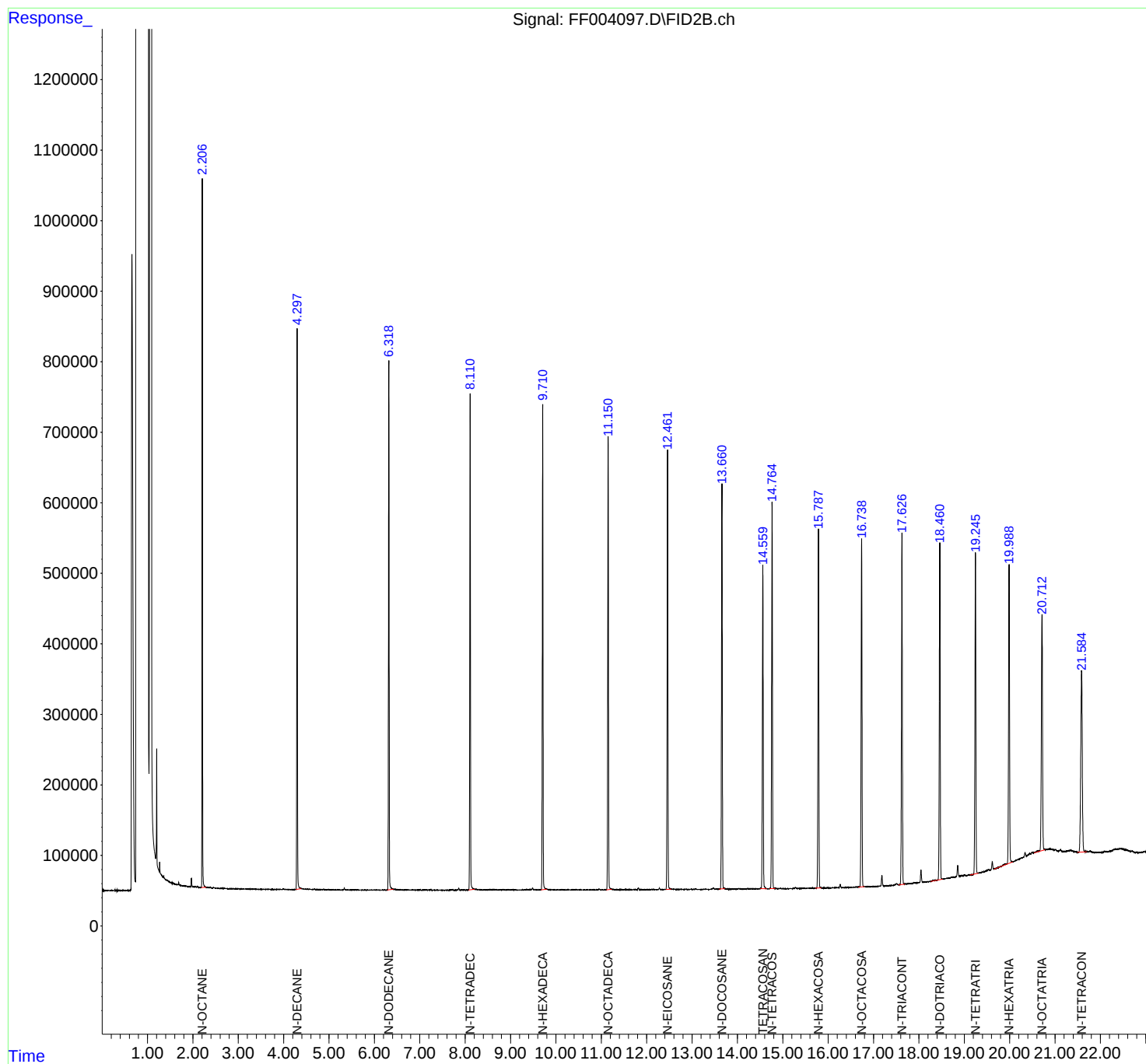
(f)=RT Delta > 1/2 Window

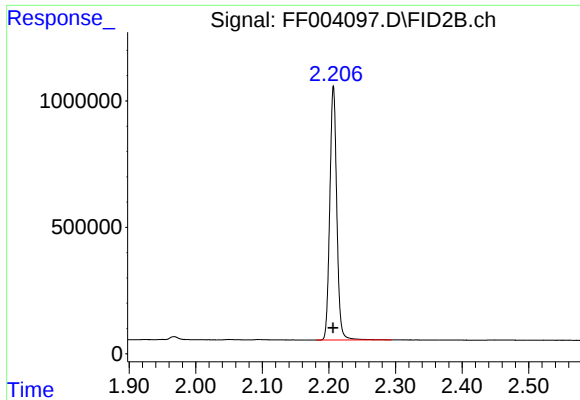
(m)=manual int.

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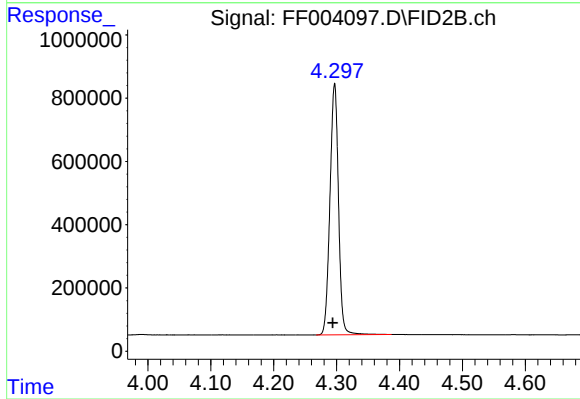
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





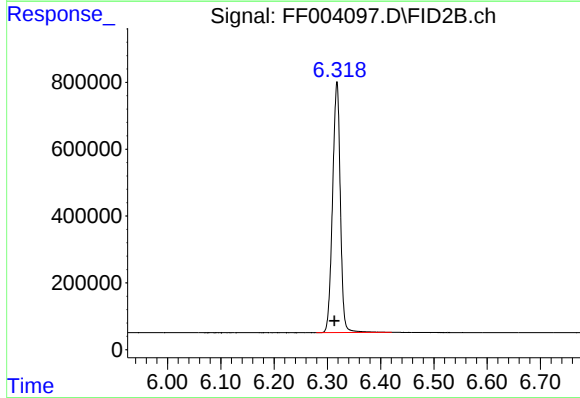
#1 N-OCTANE

R.T.: 2.207 min
Delta R.T.: 0.000 min
Response: 7314269
Conc: 52.23 ug/ml



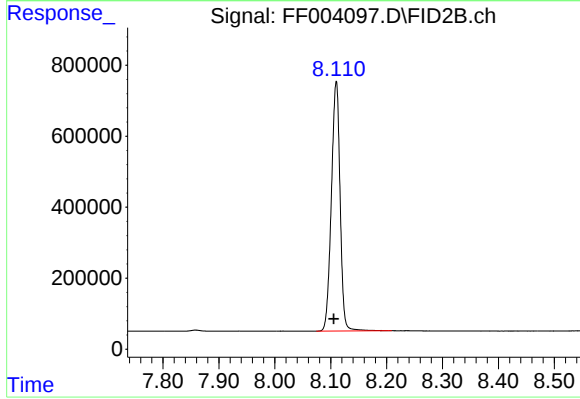
#2 N-DECANE

R.T.: 4.297 min
Delta R.T.: 0.003 min
Response: 7487232
Conc: 55.32 ug/ml



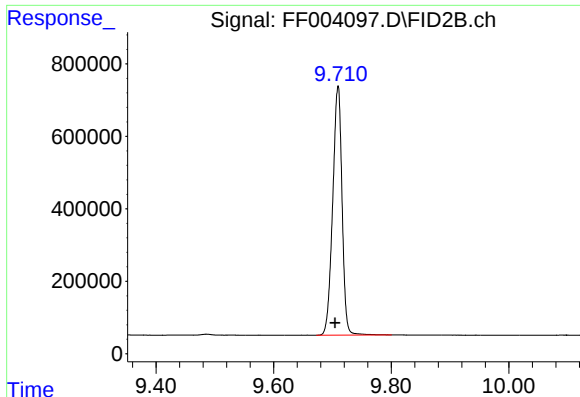
#3 N-DODECANE

R.T.: 6.318 min
Delta R.T.: 0.005 min
Response: 7592013
Conc: 54.11 ug/ml



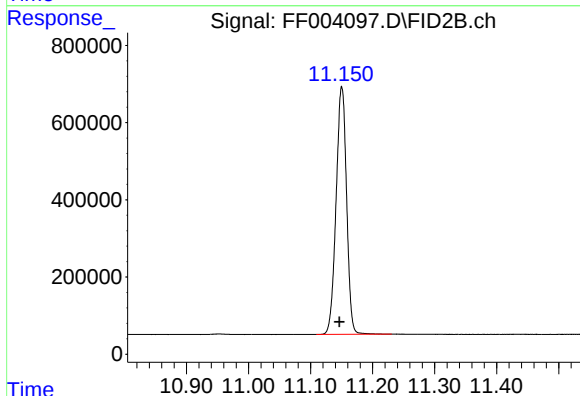
#4 N-TETRADECANE

R.T.: 8.110 min
Delta R.T.: 0.005 min
Response: 7616137
Conc: 53.56 ug/ml



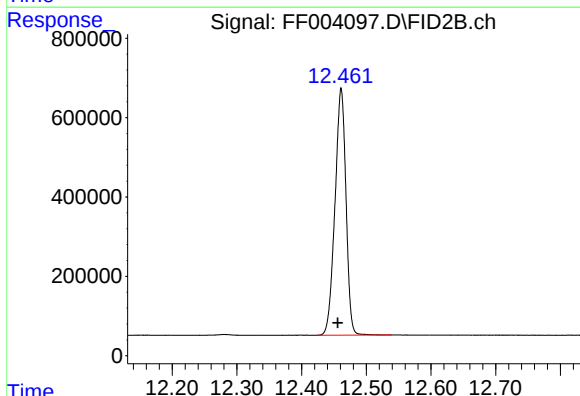
#5 N-HEXADECANE

R.T.: 9.710 min
Delta R.T.: 0.005 min
Response: 7598356
Conc: 51.34 ug/ml



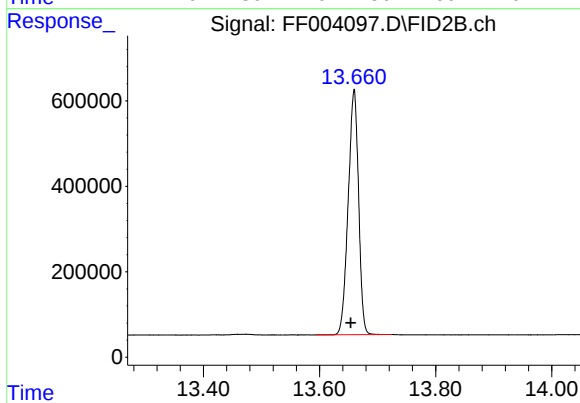
#6 N-OCTADECANE

R.T.: 11.150 min
Delta R.T.: 0.004 min
Response: 7539525
Conc: 50.06 ug/ml



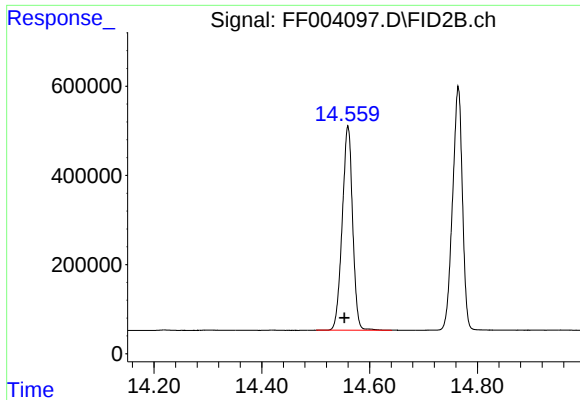
#7 N-EICOSANE

R.T.: 12.461 min
Delta R.T.: 0.005 min
Response: 7346921
Conc: 48.89 ug/ml



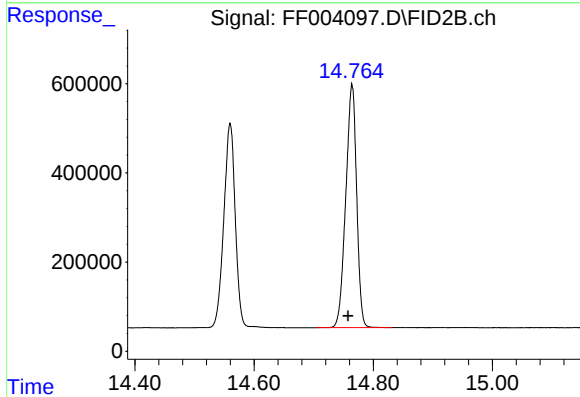
#8 N-DOCOSANE

R.T.: 13.660 min
Delta R.T.: 0.006 min
Response: 7120298
Conc: 47.57 ug/ml



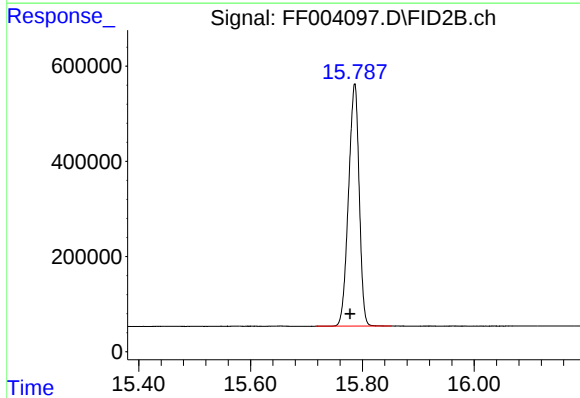
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.560 min
Delta R.T.: 0.006 min
Response: 6123461
Conc: 47.10 ug/ml



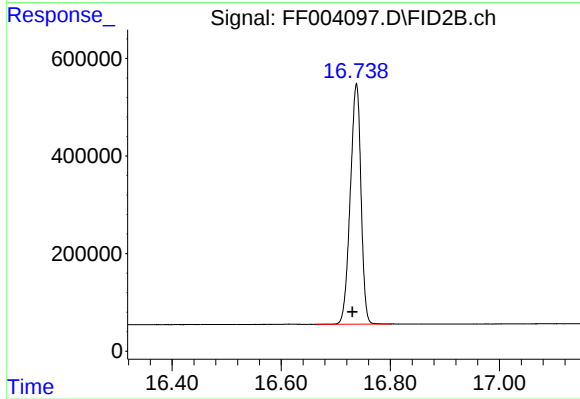
#10 N-TETRACOSANE

R.T.: 14.764 min
Delta R.T.: 0.007 min
Response: 6907474
Conc: 46.89 ug/ml



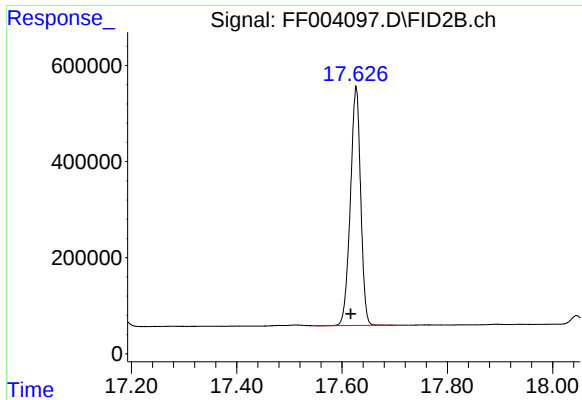
#11 N-HEXACOSANE

R.T.: 15.786 min
Delta R.T.: 0.008 min
Response: 6750881
Conc: 46.50 ug/ml



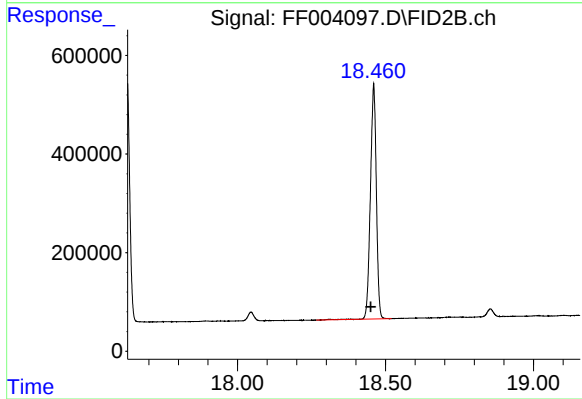
#12 N-OCTACOSANE

R.T.: 16.738 min
Delta R.T.: 0.008 min
Response: 6701492
Conc: 46.61 ug/ml



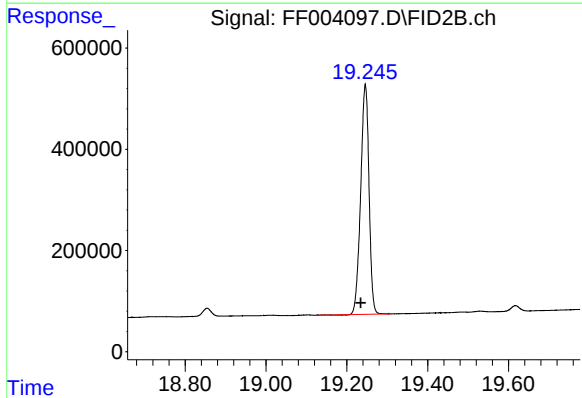
#13 N-TRIACONTANE

R.T.: 17.627 min
Delta R.T.: 0.010 min
Response: 6742446
Conc: 47.21 ug/ml



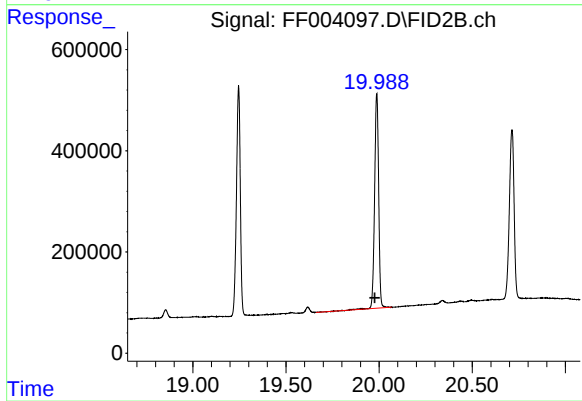
#14 N-DOTRIACONTANE

R.T.: 18.460 min
Delta R.T.: 0.010 min
Response: 6632024
Conc: 46.98 ug/ml



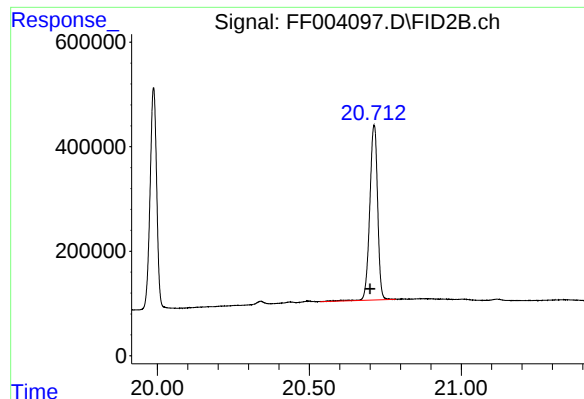
#15 N-TETRATRIACONTANE

R.T.: 19.246 min
Delta R.T.: 0.012 min
Response: 6509301
Conc: 48.81 ug/ml



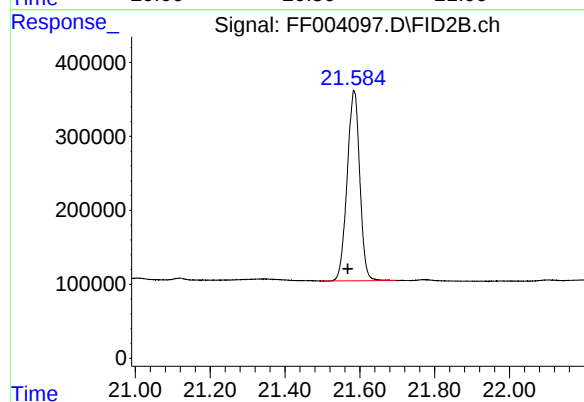
#16 N-HEXATRIACONTANE

R.T.: 19.987 min
Delta R.T.: 0.011 min
Response: 6436489
Conc: 50.73 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.713 min
Delta R.T.: 0.013 min
Response: 5984633
Conc: 52.57 ug/ml



#18 N-TETRACONTANE

R.T.: 21.584 min
Delta R.T.: 0.017 min
Response: 6025904
Conc: 49.68 ug/ml