

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021319\
 Data File : FF003489.D
 Signal(s) : FID2B.ch
 Acq On : 13 Feb 2019 10:01
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 13 23:42:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF020119.M
 Quant Title :
 QLast Update : Fri Feb 01 22:57:49 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...	14.617	5912791	48.976 ug/ml
Target Compounds			
1) N-OCTANE	2.244	7557484	56.608 ug/ml
2) N-DECANE	4.341	7944838	59.365 ug/ml
3) N-DODECANE	6.362	7788433	57.765 ug/ml
4) N-TETRADECANE	8.156	7547072	55.757 ug/ml
5) N-HEXADECANE	9.757	7359461	54.004 ug/ml
6) N-OCTADECANE	11.200	7150664	51.967 ug/ml
7) N-EICOSANE	12.513	6901981	50.191 ug/ml
8) N-DOCOSANE	13.715	6718854	49.108 ug/ml
10) N-TETRACOSANE	14.822	6594131	48.488 ug/ml
11) N-HEXACOSANE	15.845	6571807	48.452 ug/ml
12) N-OCTACOSANE	16.800	6641486	48.508 ug/ml
13) N-TRIACONTANE	17.690	6772835	47.969 ug/ml
14) N-DOTRIACONTANE	18.527	6723187	48.718 ug/ml
15) N-TETRATRIACONTANE	19.314	6574803	51.836 ug/ml
16) N-HEXATRIACONTANE	20.059	6361553	54.420 ug/ml
17) N-OCTATRIACONTANE	20.797	5783248	53.501 ug/ml
18) N-TETRACONTANE	21.693	5879659	54.306 ug/ml

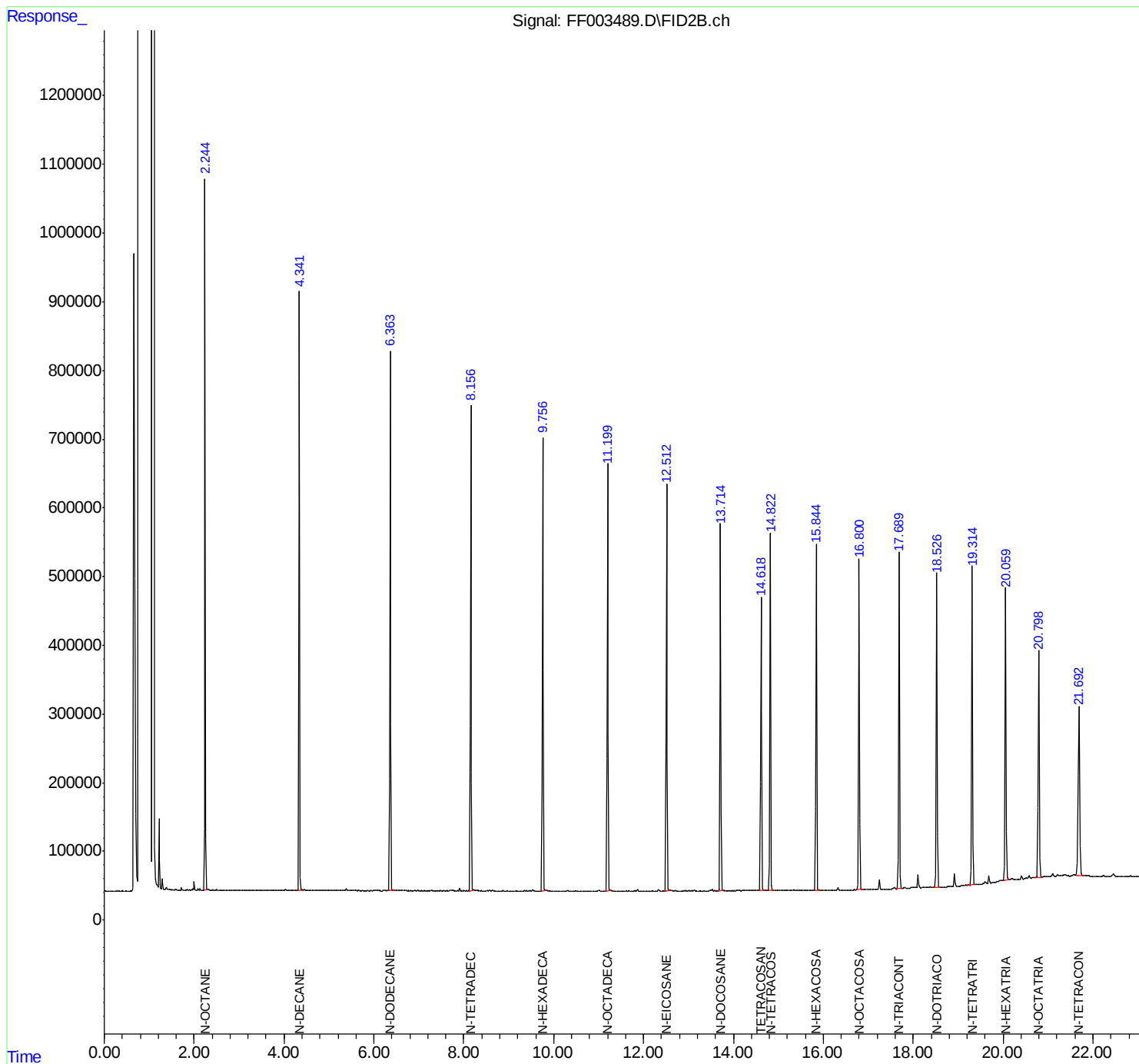
(f)=RT Delta > 1/2 Window

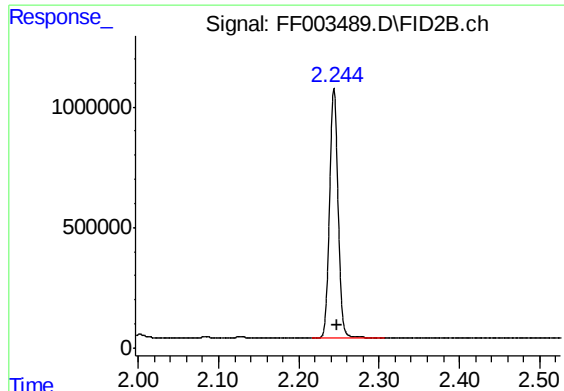
(m)=manual int.

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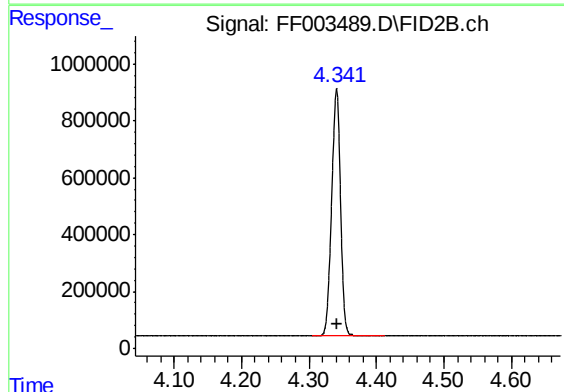
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





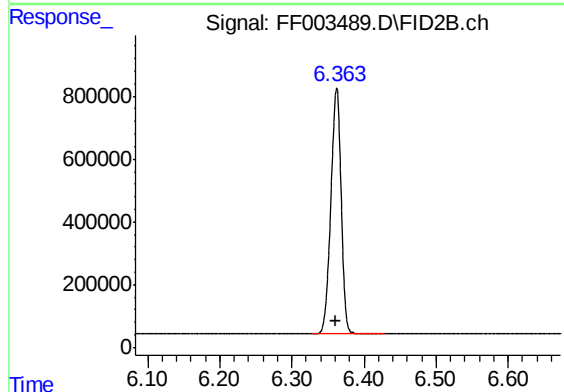
#1 N-OCTANE

R.T.: 2.244 min
Delta R.T.: -0.004 min
Response: 7557484
Conc: 56.61 ug/ml



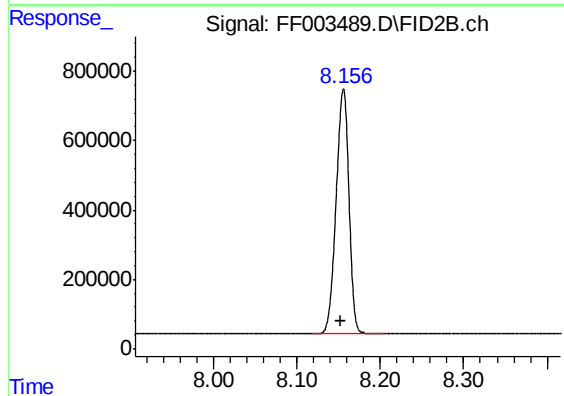
#2 N-DECANE

R.T.: 4.341 min
Delta R.T.: -0.001 min
Response: 7944838
Conc: 59.36 ug/ml



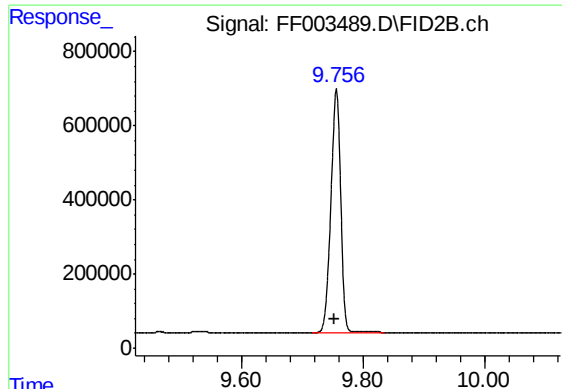
#3 N-DODECANE

R.T.: 6.362 min
Delta R.T.: 0.001 min
Response: 7788433
Conc: 57.77 ug/ml



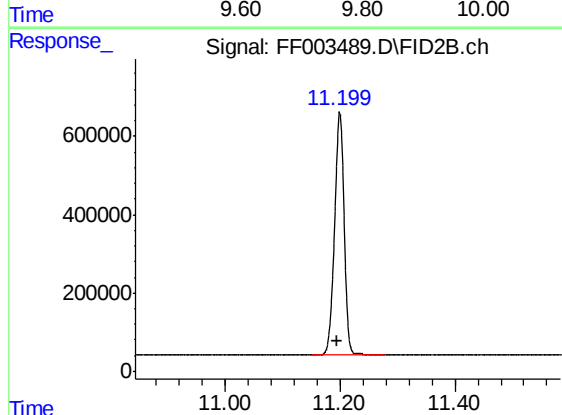
#4 N-TETRADECANE

R.T.: 8.156 min
Delta R.T.: 0.003 min
Response: 7547072
Conc: 55.76 ug/ml



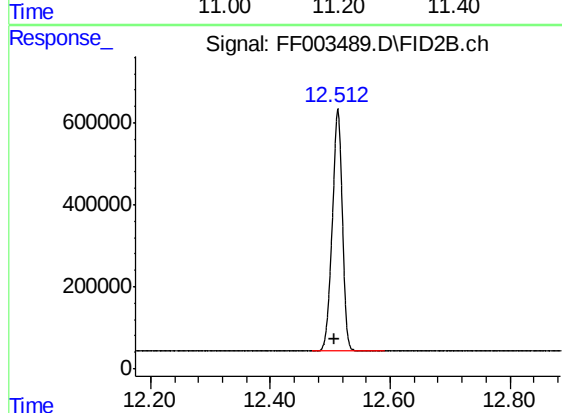
#5 N-HEXADECANE

R.T.: 9.757 min
Delta R.T.: 0.004 min
Response: 7359461
Conc: 54.00 ug/ml



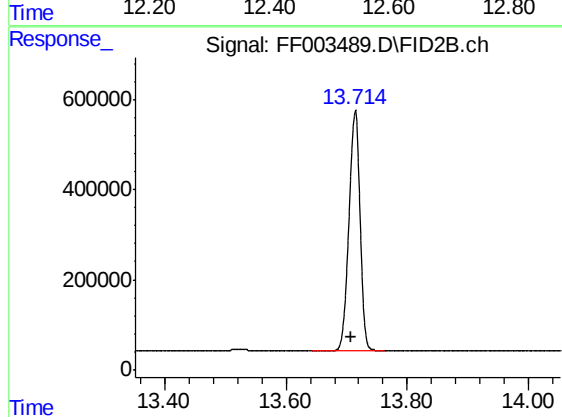
#6 N-OCTADECANE

R.T.: 11.200 min
Delta R.T.: 0.004 min
Response: 7150664
Conc: 51.97 ug/ml



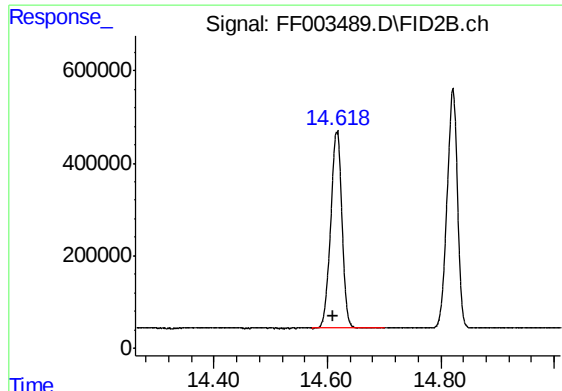
#7 N-EICOSANE

R.T.: 12.513 min
Delta R.T.: 0.005 min
Response: 6901981
Conc: 50.19 ug/ml



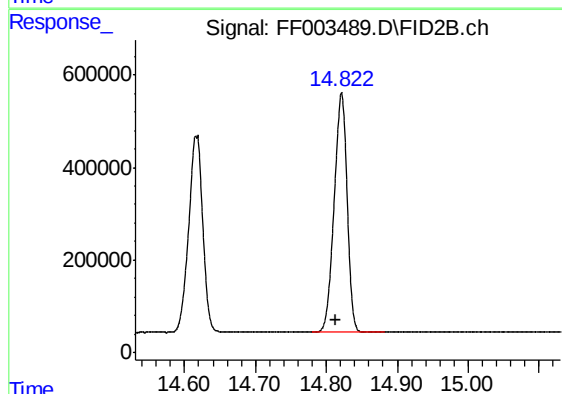
#8 N-DOCOSANE

R.T.: 13.715 min
Delta R.T.: 0.007 min
Response: 6718854
Conc: 49.11 ug/ml



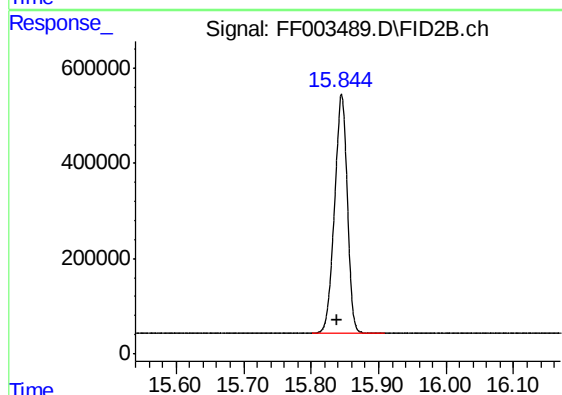
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.617 min
Delta R.T.: 0.007 min
Response: 5912791
Conc: 48.98 ug/ml



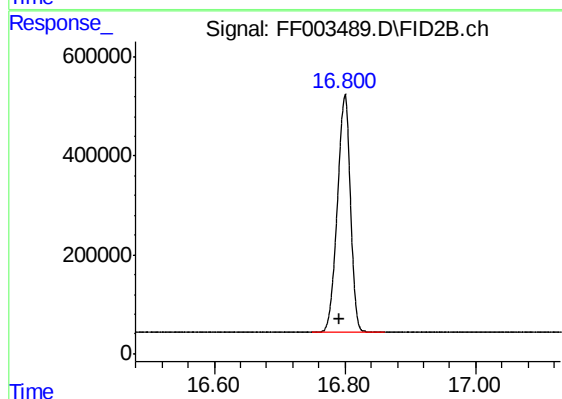
#10 N-TETRACOSANE

R.T.: 14.822 min
Delta R.T.: 0.008 min
Response: 6594131
Conc: 48.49 ug/ml



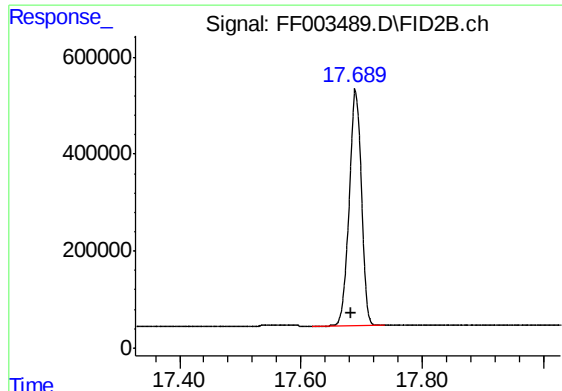
#11 N-HEXACOSANE

R.T.: 15.845 min
Delta R.T.: 0.007 min
Response: 6571807
Conc: 48.45 ug/ml



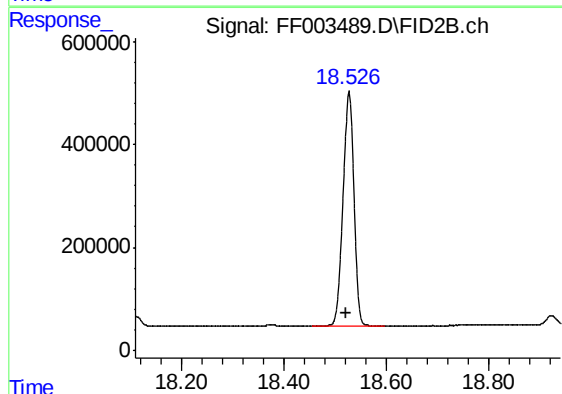
#12 N-OCTACOSANE

R.T.: 16.800 min
Delta R.T.: 0.009 min
Response: 6641486
Conc: 48.51 ug/ml



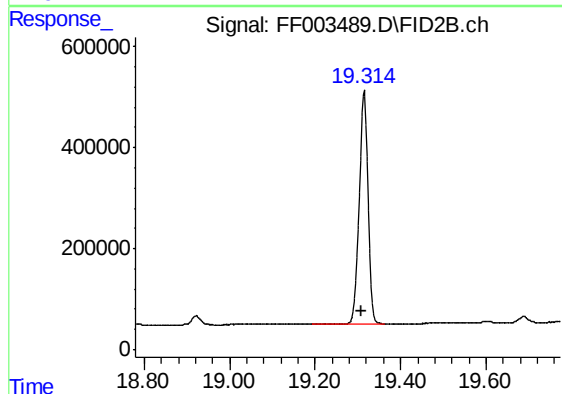
#13 N-TRIACONTANE

R.T.: 17.690 min
Delta R.T.: 0.007 min
Response: 6772835
Conc: 47.97 ug/ml



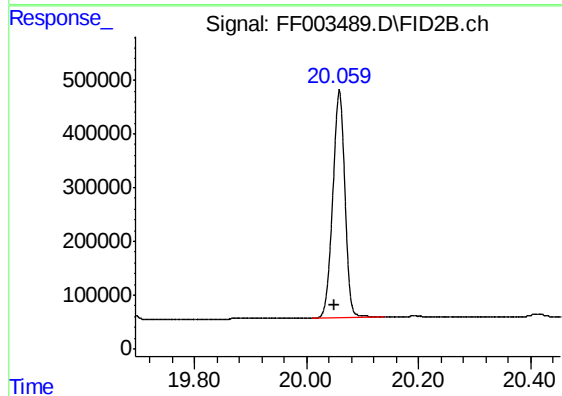
#14 N-DOTRIACONTANE

R.T.: 18.527 min
Delta R.T.: 0.007 min
Response: 6723187
Conc: 48.72 ug/ml



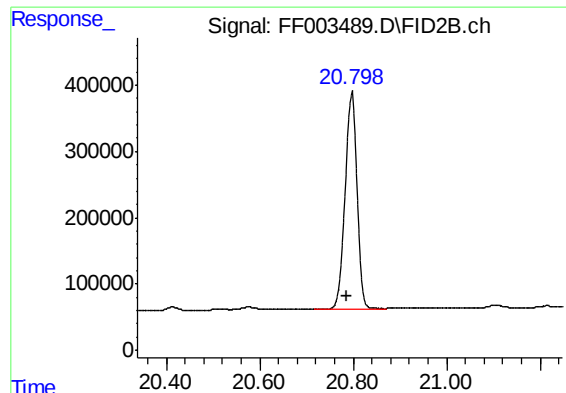
#15 N-TETRATRIACONTANE

R.T.: 19.314 min
Delta R.T.: 0.007 min
Response: 6574803
Conc: 51.84 ug/ml



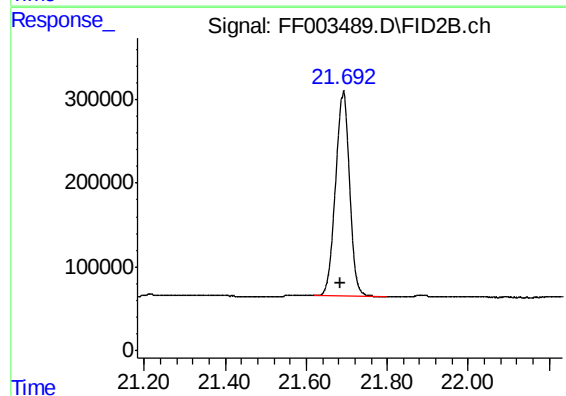
#16 N-HEXATRIACONTANE

R.T.: 20.059 min
Delta R.T.: 0.008 min
Response: 6361553
Conc: 54.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.797 min
Delta R.T.: 0.010 min
Response: 5783248
Conc: 53.50 ug/ml



#18 N-TETRACONTANE

R.T.: 21.693 min
Delta R.T.: 0.009 min
Response: 5879659
Conc: 54.31 ug/ml