

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041519\
 Data File : FF004207.D
 Signal(s) : FID2B.ch
 Acq On : 15 Apr 2019 10:17
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 16 01:32:19 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...	14.539	5304458	40.804 ug/ml
Target Compounds			
1) N-OCTANE	2.197	6634601	47.380 ug/ml
2) N-DECANE	4.284	6732613	49.749 ug/ml
3) N-DODECANE	6.303	6819357	48.606 ug/ml
4) N-TETRADECANE	8.094	6794408	47.784 ug/ml
5) N-HEXADECANE	9.692	6697798	45.254 ug/ml
6) N-OCTADECANE	11.132	6601232	43.834 ug/ml
7) N-EICOSANE	12.441	6393547	42.544 ug/ml
8) N-DOCOSANE	13.639	6210157	41.489 ug/ml
10) N-TETRACOSANE	14.743	6022301	40.885 ug/ml
11) N-HEXACOSANE	15.764	5900507	40.645 ug/ml
12) N-OCTACOSANE	16.714	5836970	40.594 ug/ml
13) N-TRIACONTANE	17.602	5805386	40.649 ug/ml
14) N-DOTRIACONTANE	18.435	5629216	39.877 ug/ml
15) N-TETRATRIACONTANE	19.221	5527588	41.447 ug/ml
16) N-HEXATRIACONTANE	19.963	5382775	42.423 ug/ml
17) N-OCTATRIACONTANE	20.686	4972508	43.682 ug/ml
18) N-TETRACONTANE	21.547	4933143	40.670 ug/ml

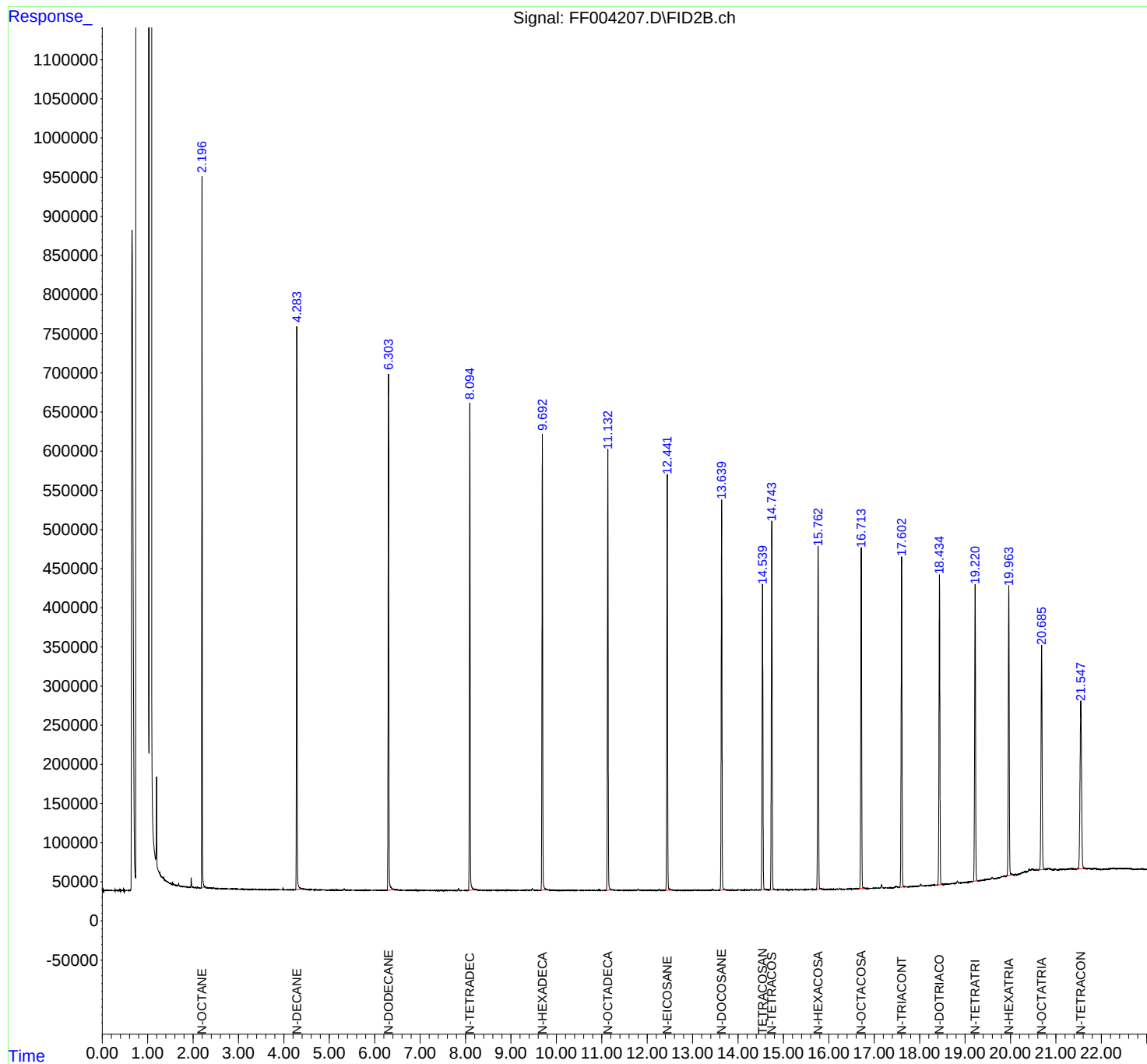
(f)=RT Delta > 1/2 Window

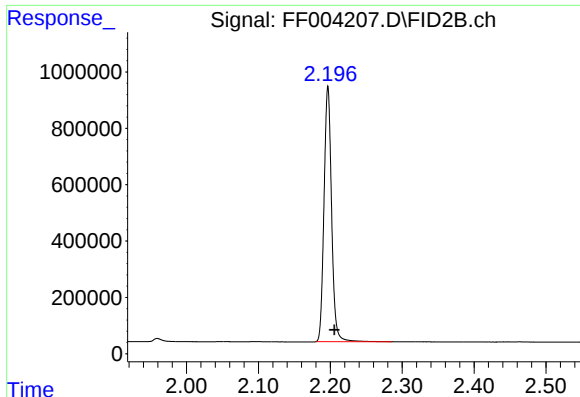
(m)=manual int.

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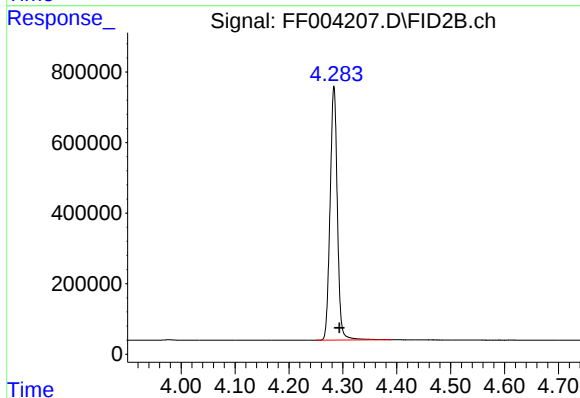
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





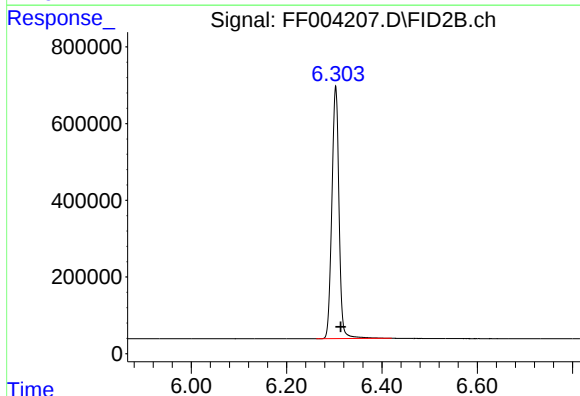
#1 N-OCTANE

R.T.: 2.197 min
Delta R.T.: -0.009 min
Response: 6634601
Conc: 47.38 ug/ml



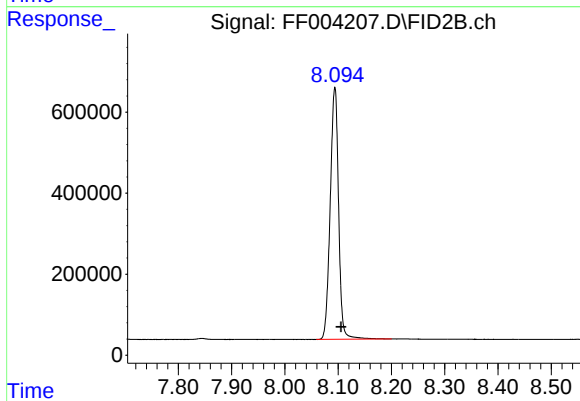
#2 N-DECANE

R.T.: 4.284 min
Delta R.T.: -0.010 min
Response: 6732613
Conc: 49.75 ug/ml



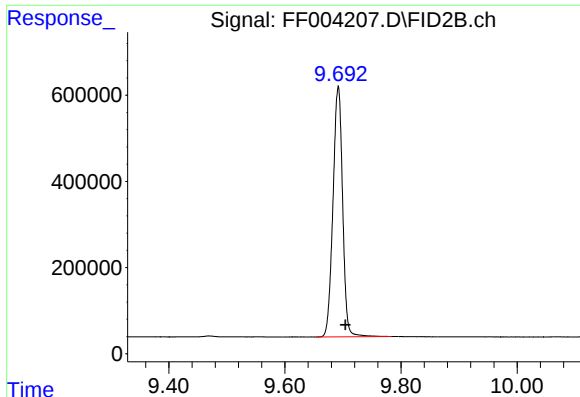
#3 N-DODECANE

R.T.: 6.303 min
Delta R.T.: -0.011 min
Response: 6819357
Conc: 48.61 ug/ml



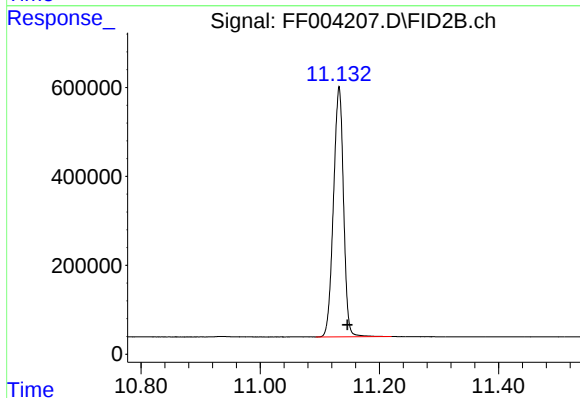
#4 N-TETRADECANE

R.T.: 8.094 min
Delta R.T.: -0.012 min
Response: 6794408
Conc: 47.78 ug/ml



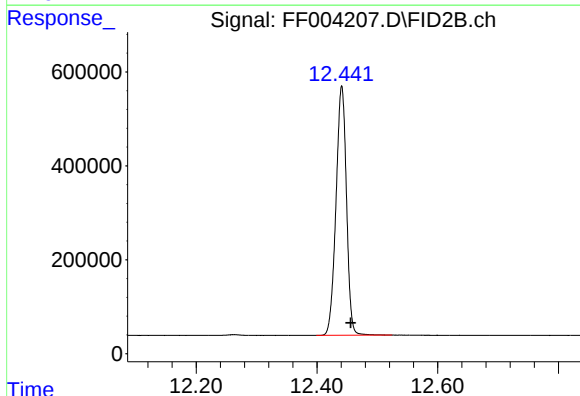
#5 N-HEXADECANE

R.T.: 9.692 min
Delta R.T.: -0.012 min
Response: 6697798
Conc: 45.25 ug/ml



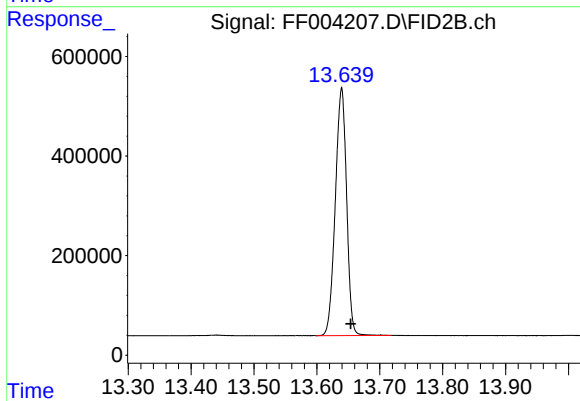
#6 N-OCTADECANE

R.T.: 11.132 min
Delta R.T.: -0.014 min
Response: 6601232
Conc: 43.83 ug/ml



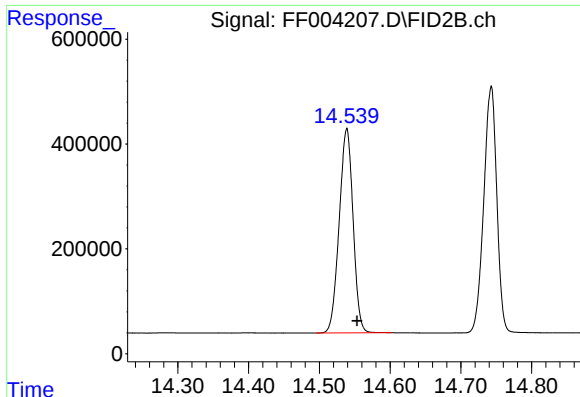
#7 N-EICOSANE

R.T.: 12.441 min
Delta R.T.: -0.015 min
Response: 6393547
Conc: 42.54 ug/ml



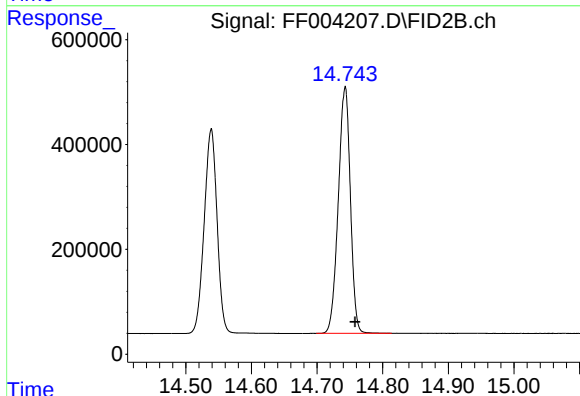
#8 N-DOCOSANE

R.T.: 13.639 min
Delta R.T.: -0.014 min
Response: 6210157
Conc: 41.49 ug/ml



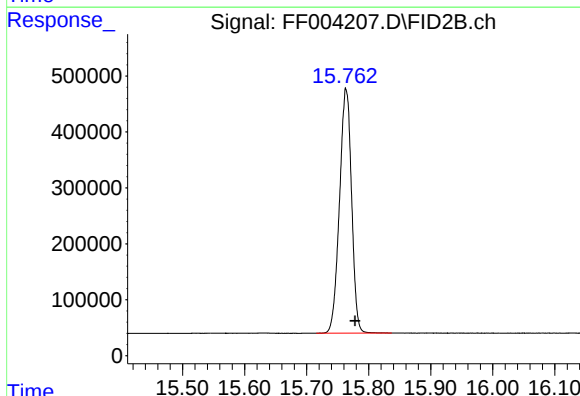
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.539 min
Delta R.T.: -0.015 min
Response: 5304458
Conc: 40.80 ug/ml



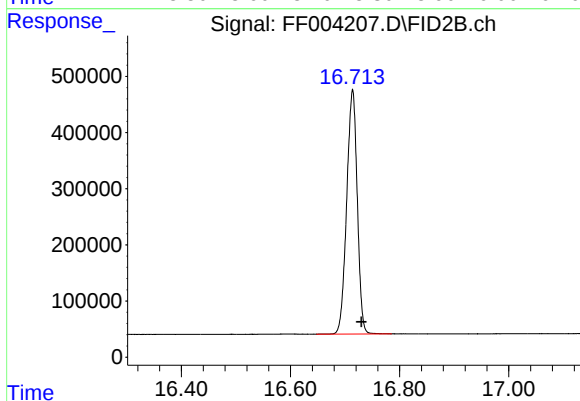
#10 N-TETRACOSANE

R.T.: 14.743 min
Delta R.T.: -0.015 min
Response: 6022301
Conc: 40.89 ug/ml



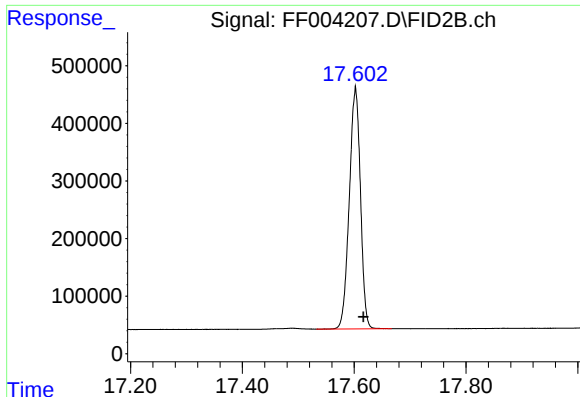
#11 N-HEXACOSANE

R.T.: 15.764 min
Delta R.T.: -0.015 min
Response: 5900507
Conc: 40.64 ug/ml



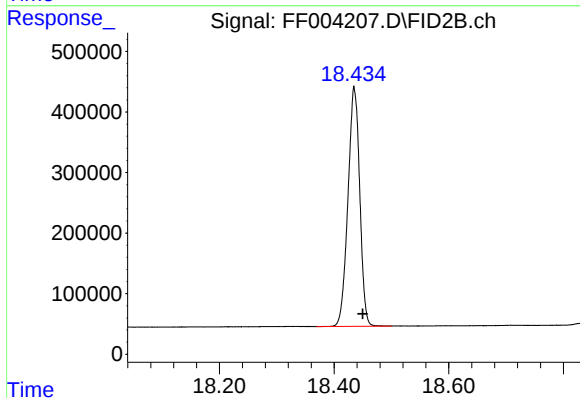
#12 N-OCTACOSANE

R.T.: 16.714 min
Delta R.T.: -0.016 min
Response: 5836970
Conc: 40.59 ug/ml



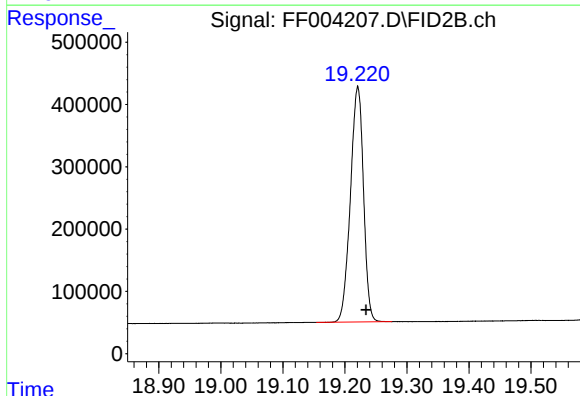
#13 N-TRIACONTANE

R.T.: 17.602 min
Delta R.T.: -0.014 min
Response: 5805386
Conc: 40.65 ug/ml



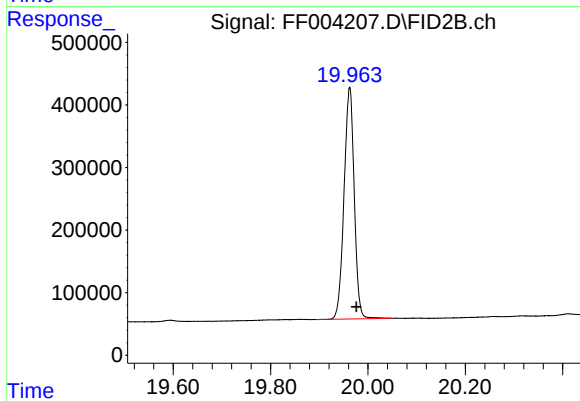
#14 N-DOTRIACONTANE

R.T.: 18.435 min
Delta R.T.: -0.015 min
Response: 5629216
Conc: 39.88 ug/ml



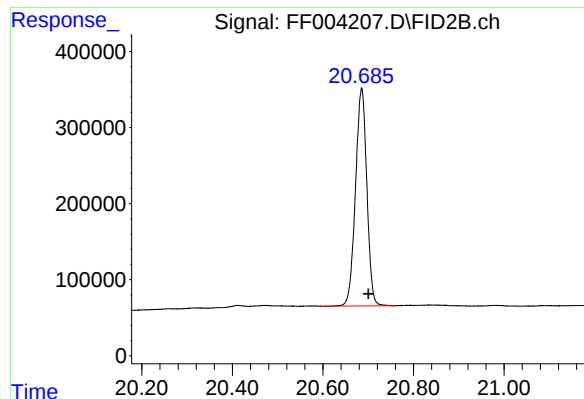
#15 N-TETRATRIACONTANE

R.T.: 19.221 min
Delta R.T.: -0.013 min
Response: 5527588
Conc: 41.45 ug/ml



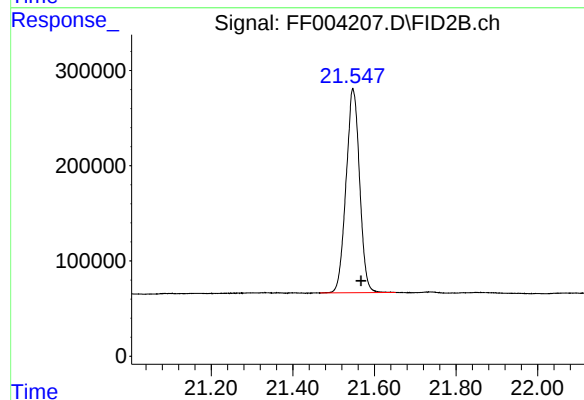
#16 N-HEXATRIACONTANE

R.T.: 19.963 min
Delta R.T.: -0.014 min
Response: 5382775
Conc: 42.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.686 min
Delta R.T.: -0.015 min
Response: 4972508
Conc: 43.68 ug/ml



#18 N-TETRACONTANE

R.T.: 21.547 min
Delta R.T.: -0.020 min
Response: 4933143
Conc: 40.67 ug/ml