

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031819\
 Data File : FF003867.D
 Signal(s) : FID2B.ch
 Acq On : 18 Mar 2019 12:13
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 19 01:34:39 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...	14.584	6323453	45.418 ug/ml
Target Compounds			
1) N-OCTANE	2.219	8091922	52.709 ug/ml
2) N-DECANE	4.311	8378248	54.468 ug/ml
3) N-DODECANE	6.333	8309586	53.245 ug/ml
4) N-TETRADECANE	8.127	8167069	50.938 ug/ml
5) N-HEXADECANE	9.728	7980655	49.000 ug/ml
6) N-OCTADECANE	11.171	7782960	47.239 ug/ml
7) N-EICOSANE	12.481	7524890	45.998 ug/ml
8) N-DOCOSANE	13.683	7332422	45.433 ug/ml
10) N-TETRACOSANE	14.788	7184618	45.409 ug/ml
11) N-HEXACOSANE	15.813	7134177	46.223 ug/ml
12) N-OCTACOSANE	16.765	7192077	47.594 ug/ml
13) N-TRIACONTANE	17.655	7333276	49.852 ug/ml
14) N-DOTRIACONTANE	18.489	7340666	51.618 ug/ml
15) N-TETRATRIACONTANE	19.278	7340901	54.825 ug/ml
16) N-HEXATRIACONTANE	20.022	7415343	56.831 ug/ml
17) N-OCTATRIACONTANE	20.755	6728547	58.275 ug/ml
18) N-TETRACONTANE	21.634	7031045	56.516 ug/ml

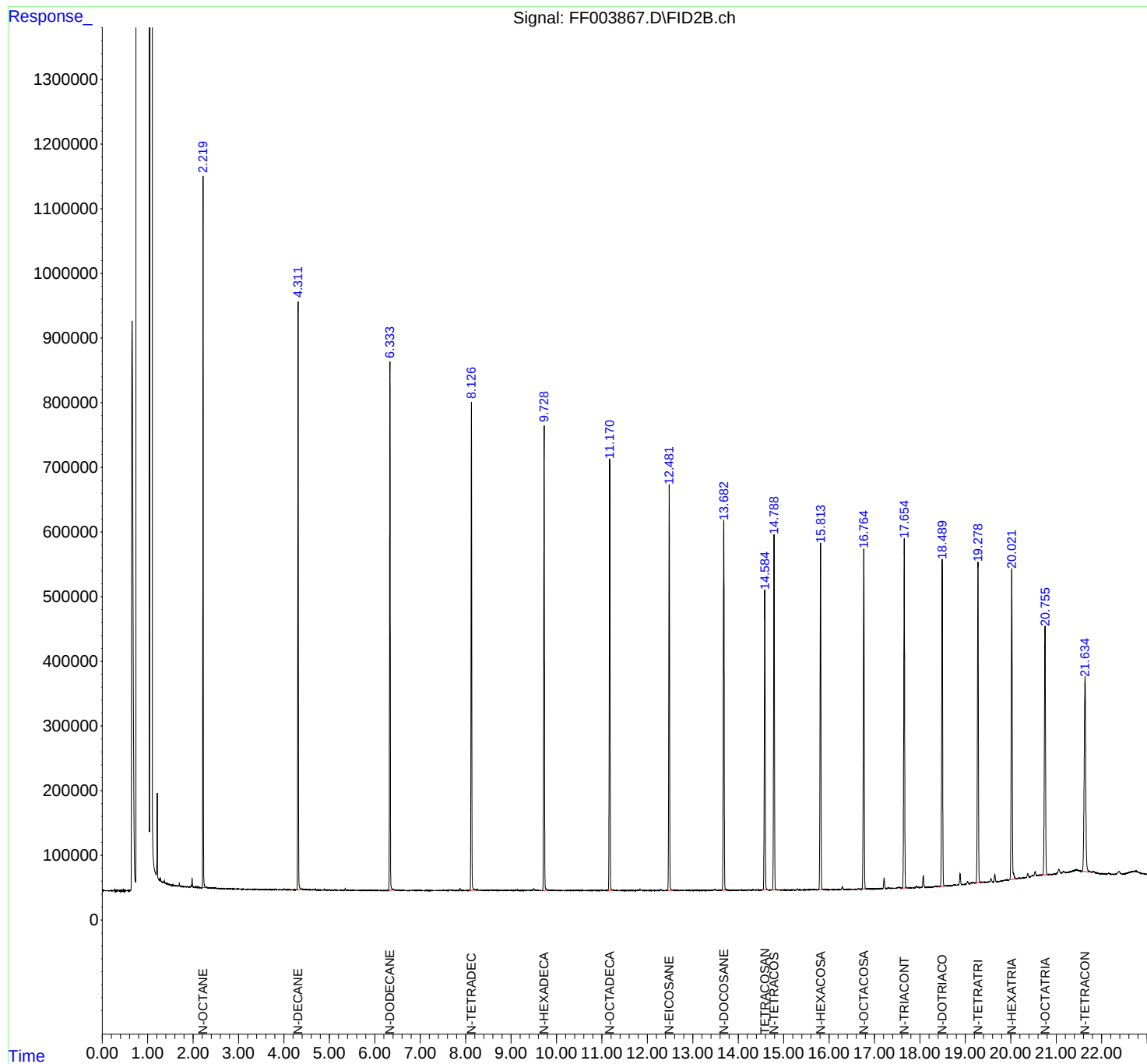
(f)=RT Delta > 1/2 Window

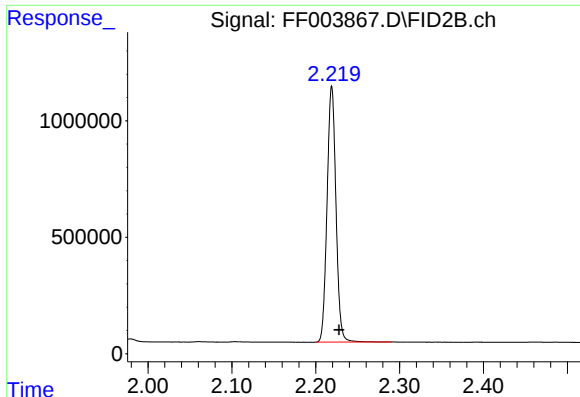
(m)=manual int.

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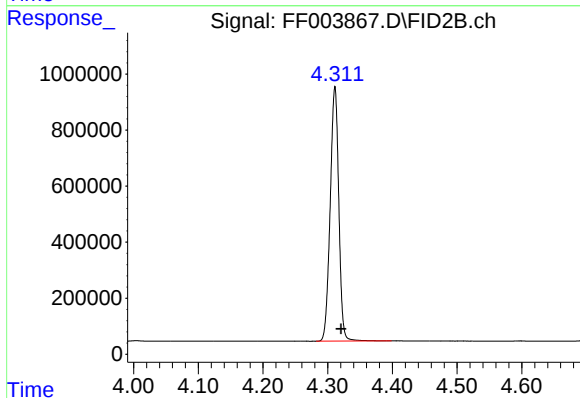
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





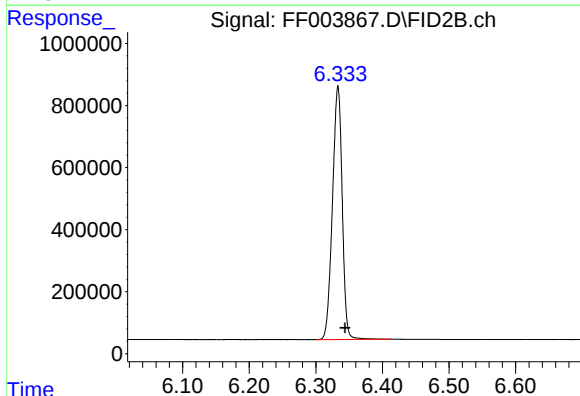
#1 N-OCTANE

R.T.: 2.219 min
Delta R.T.: -0.009 min
Response: 8091922
Conc: 52.71 ug/ml



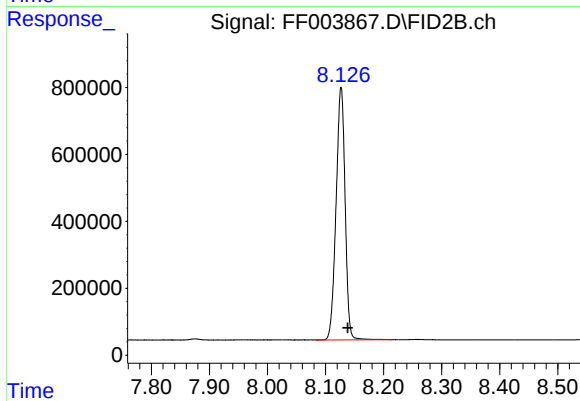
#2 N-DECANE

R.T.: 4.311 min
Delta R.T.: -0.010 min
Response: 8378248
Conc: 54.47 ug/ml



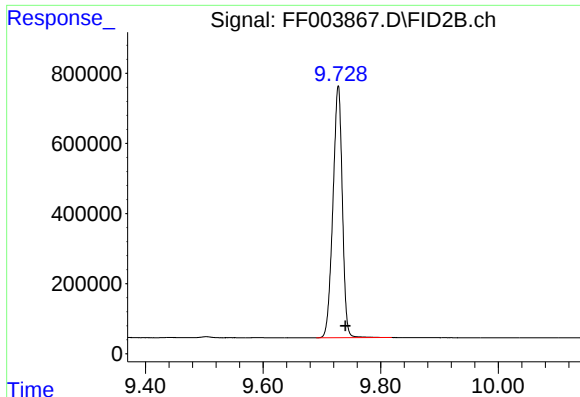
#3 N-DODECANE

R.T.: 6.333 min
Delta R.T.: -0.011 min
Response: 8309586
Conc: 53.24 ug/ml



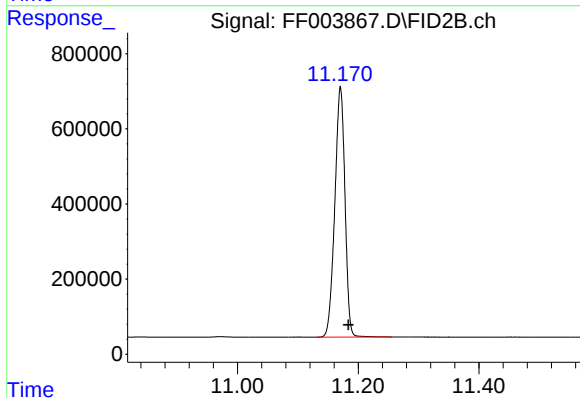
#4 N-TETRADECANE

R.T.: 8.127 min
Delta R.T.: -0.011 min
Response: 8167069
Conc: 50.94 ug/ml



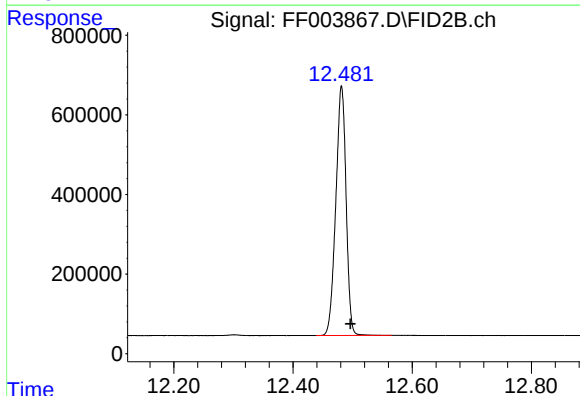
#5 N-HEXADECANE

R.T.: 9.728 min
Delta R.T.: -0.012 min
Response: 7980655
Conc: 49.00 ug/ml



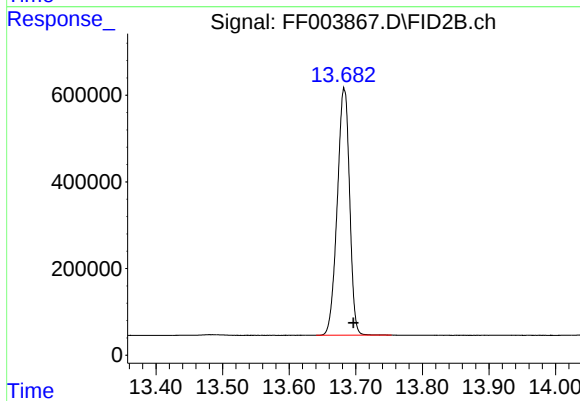
#6 N-OCTADECANE

R.T.: 11.171 min
Delta R.T.: -0.013 min
Response: 7782960
Conc: 47.24 ug/ml



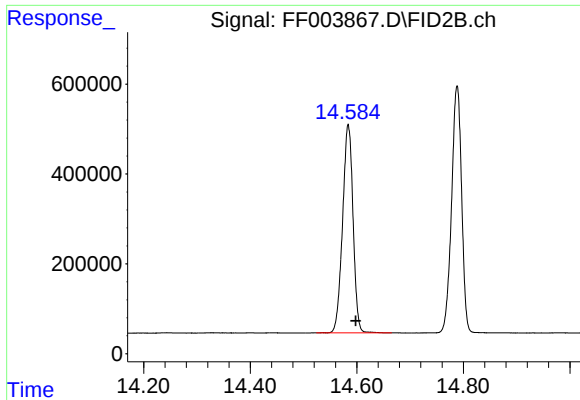
#7 N-EICOSANE

R.T.: 12.481 min
Delta R.T.: -0.015 min
Response: 7524890
Conc: 46.00 ug/ml



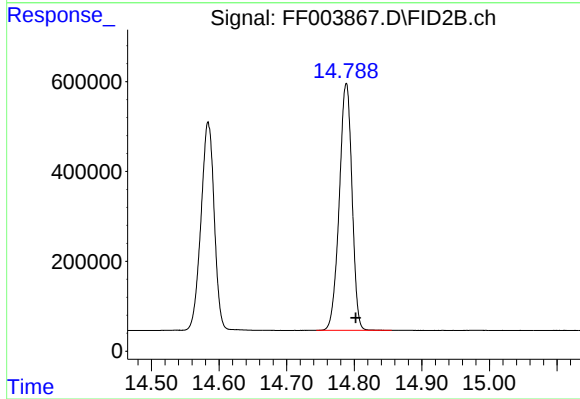
#8 N-DOCOSANE

R.T.: 13.683 min
Delta R.T.: -0.014 min
Response: 7332422
Conc: 45.43 ug/ml



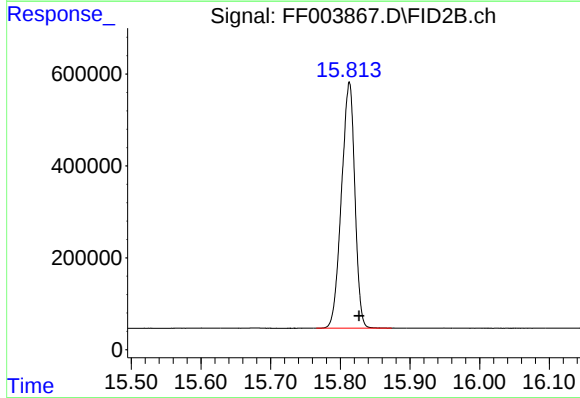
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.584 min
Delta R.T.: -0.014 min
Response: 6323453
Conc: 45.42 ug/ml



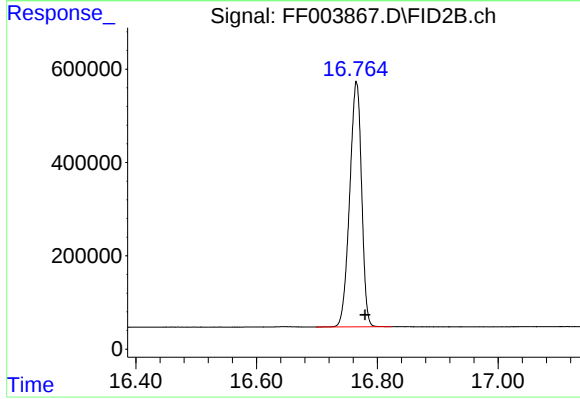
#10 N-TETRACOSANE

R.T.: 14.788 min
Delta R.T.: -0.014 min
Response: 7184618
Conc: 45.41 ug/ml



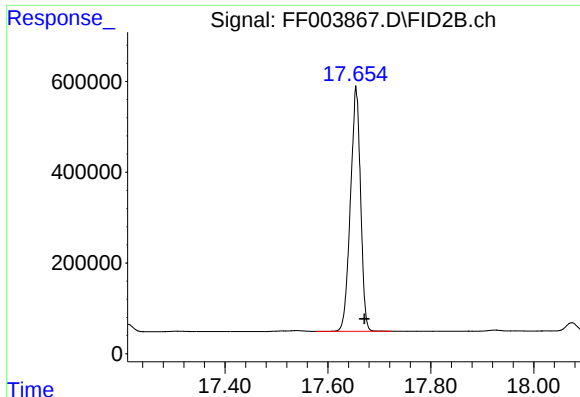
#11 N-HEXACOSANE

R.T.: 15.813 min
Delta R.T.: -0.014 min
Response: 7134177
Conc: 46.22 ug/ml



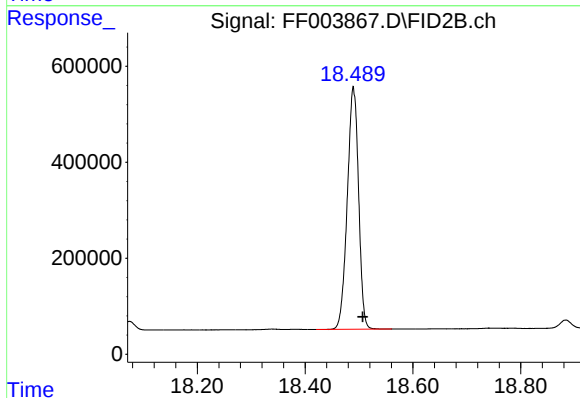
#12 N-OCTACOSANE

R.T.: 16.765 min
Delta R.T.: -0.014 min
Response: 7192077
Conc: 47.59 ug/ml



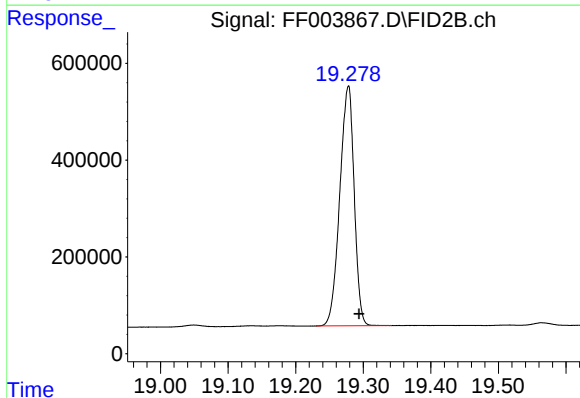
#13 N-TRIACONTANE

R.T.: 17.655 min
Delta R.T.: -0.016 min
Response: 7333276
Conc: 49.85 ug/ml



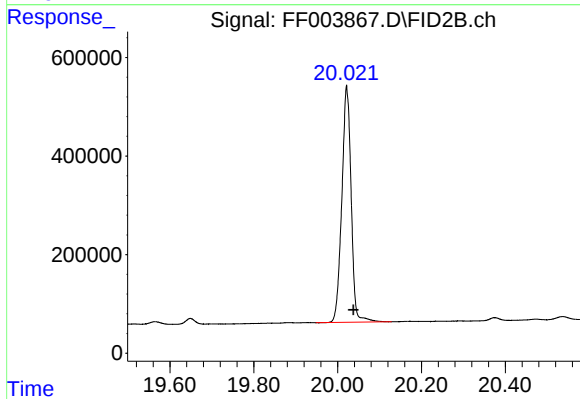
#14 N-DOTRIACONTANE

R.T.: 18.489 min
Delta R.T.: -0.017 min
Response: 7340666
Conc: 51.62 ug/ml



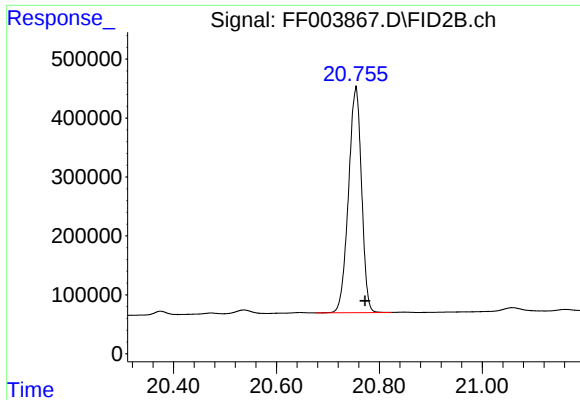
#15 N-TETRATRIACONTANE

R.T.: 19.278 min
Delta R.T.: -0.016 min
Response: 7340901
Conc: 54.83 ug/ml



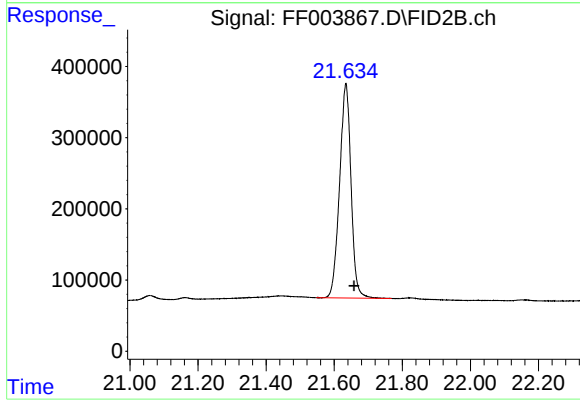
#16 N-HEXATRIACONTANE

R.T.: 20.022 min
Delta R.T.: -0.016 min
Response: 7415343
Conc: 56.83 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.755 min
Delta R.T.: -0.018 min
Response: 6728547
Conc: 58.27 ug/ml



#18 N-TETRACONTANE

R.T.: 21.634 min
Delta R.T.: -0.024 min
Response: 7031045
Conc: 56.52 ug/ml