

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030419\
 Data File : FF003721.D
 Signal(s) : FID2B.ch
 Acq On : 05 Mar 2019 07:08
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 05 07:28:36 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...	14.596	5390275	38.715 ug/ml
Target Compounds			
1) N-OCTANE	2.231	7139504	46.505 ug/ml
2) N-DECANE	4.325	7175885	46.651 ug/ml
3) N-DODECANE	6.346	7126319	45.663 ug/ml
4) N-TETRADECANE	8.139	7028412	43.836 ug/ml
5) N-HEXADECANE	9.740	6906666	42.406 ug/ml
6) N-OCTADECANE	11.183	6754257	40.996 ug/ml
7) N-EICOSANE	12.495	6507671	39.780 ug/ml
8) N-DOCOSANE	13.695	6279457	38.909 ug/ml
10) N-TETRACOSANE	14.802	6094057	38.516 ug/ml
11) N-HEXACOSANE	15.825	5967494	38.664 ug/ml
12) N-OCTACOSANE	16.779	5927436	39.225 ug/ml
13) N-TRIACONTANE	17.669	5944495	40.411 ug/ml
14) N-DOTRIACONTANE	18.506	6029223	42.396 ug/ml
15) N-TETRATRIACONTANE	19.293	6079112	45.402 ug/ml
16) N-HEXATRIACONTANE	20.037	6106743	46.802 ug/ml
17) N-OCTATRIACONTANE	20.770	5626429	48.729 ug/ml
18) N-TETRACONTANE	21.659	6307933	50.704 ug/ml

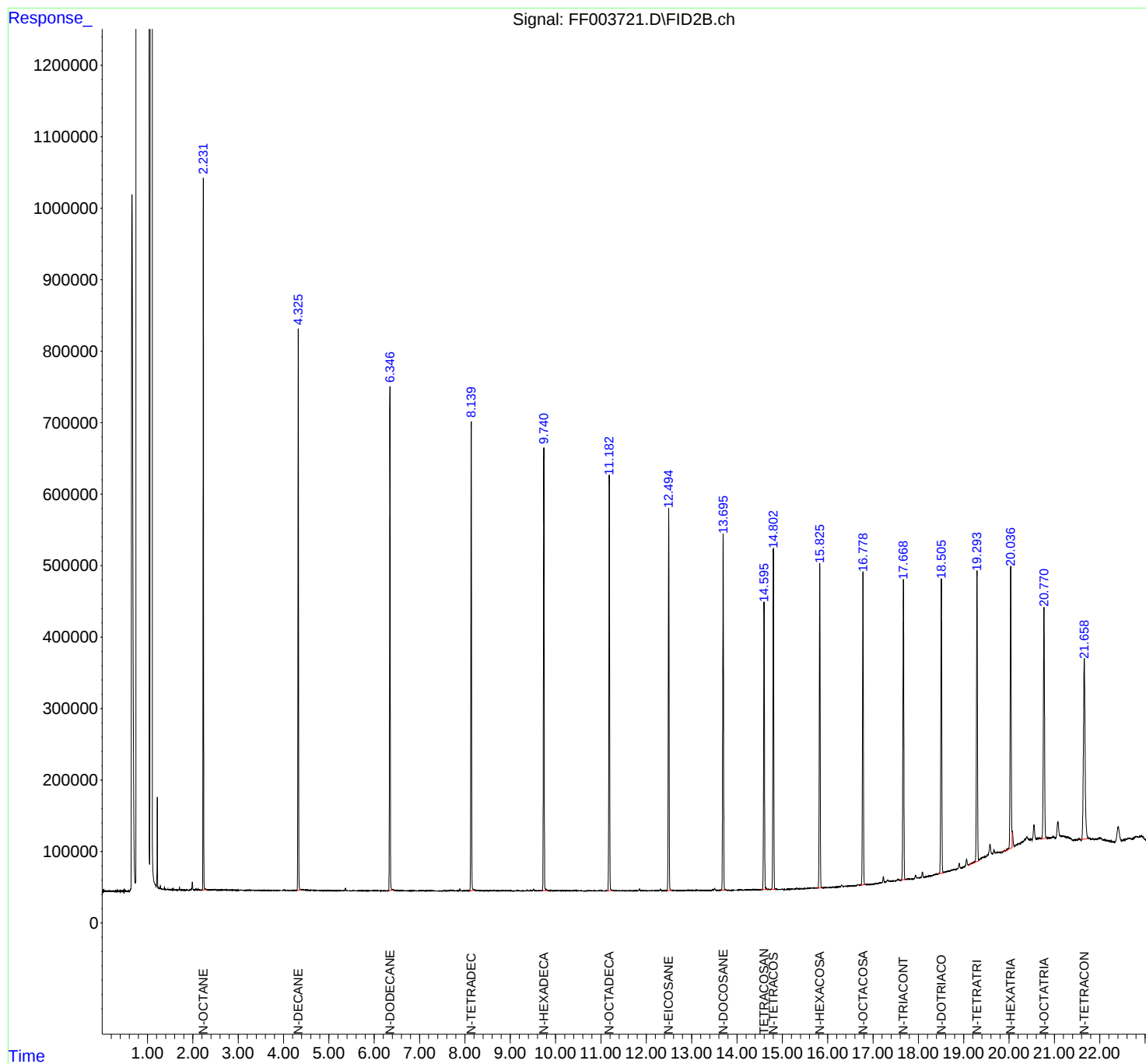
(f)=RT Delta > 1/2 Window

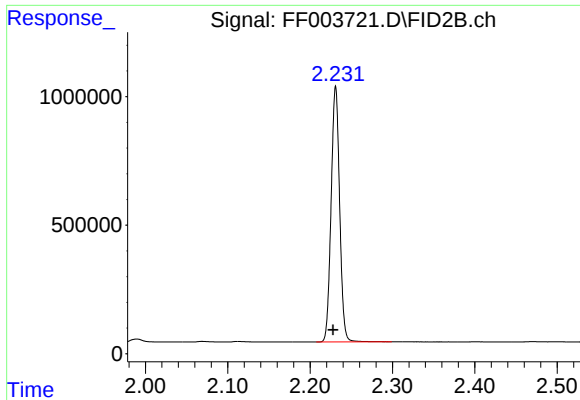
(m)=manual int.

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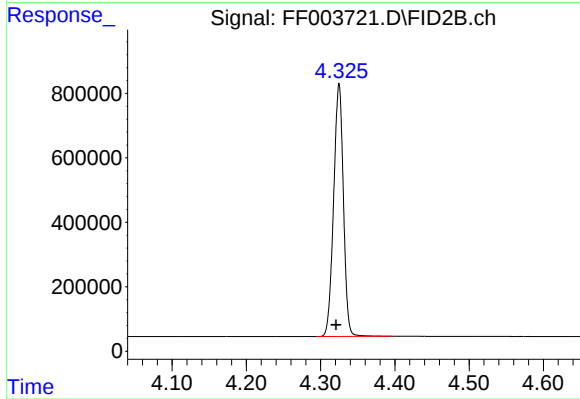
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Signal Info : 20mx0.18mmx0.18um





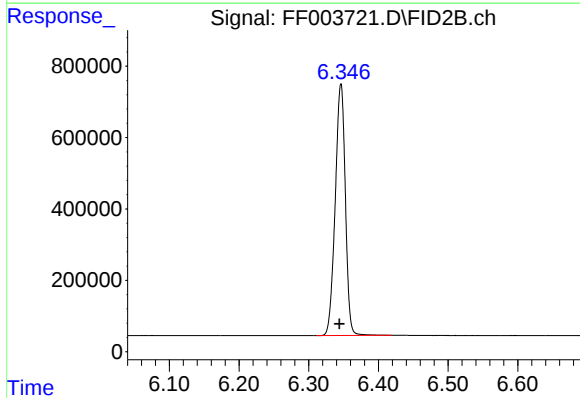
#1 N-OCTANE

R.T.: 2.231 min
Delta R.T.: 0.003 min
Response: 7139504
Conc: 46.50 ug/ml



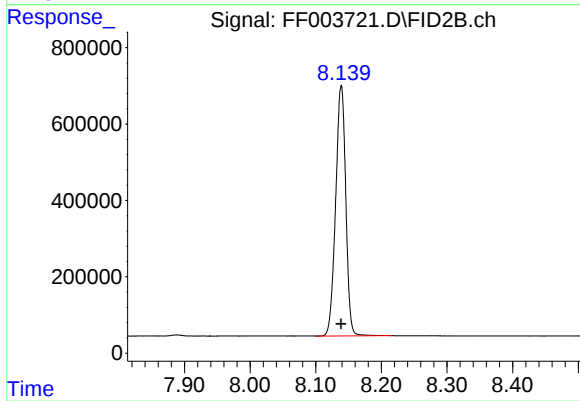
#2 N-DECANE

R.T.: 4.325 min
Delta R.T.: 0.004 min
Response: 7175885
Conc: 46.65 ug/ml



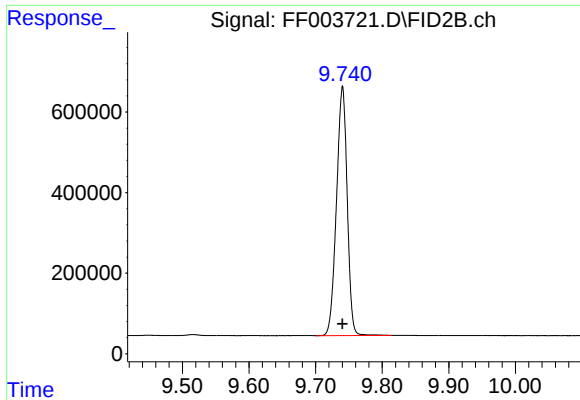
#3 N-DODECANE

R.T.: 6.346 min
Delta R.T.: 0.002 min
Response: 7126319
Conc: 45.66 ug/ml



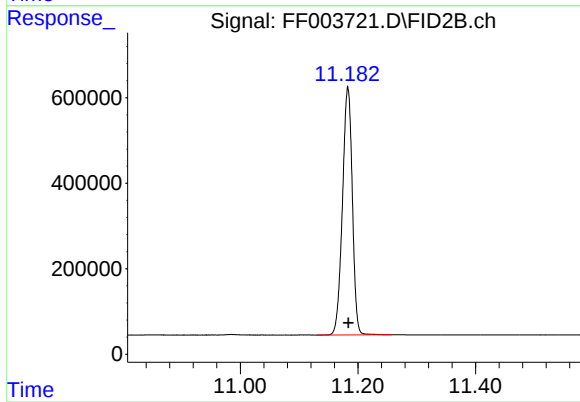
#4 N-TETRADECANE

R.T.: 8.139 min
Delta R.T.: 0.000 min
Response: 7028412
Conc: 43.84 ug/ml



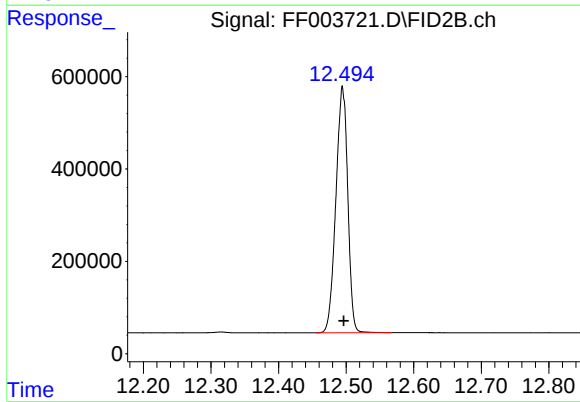
#5 N-HEXADECANE

R.T.: 9.740 min
Delta R.T.: 0.000 min
Response: 6906666
Conc: 42.41 ug/ml



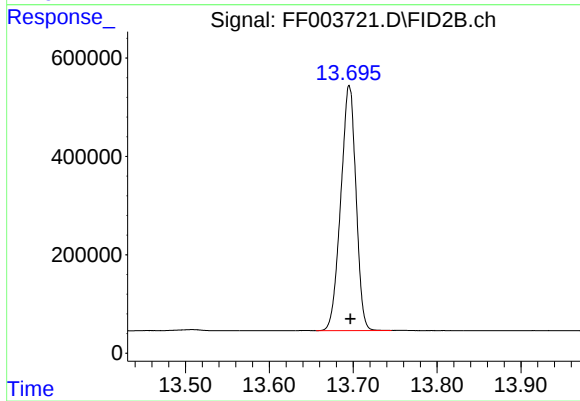
#6 N-OCTADECANE

R.T.: 11.183 min
Delta R.T.: 0.000 min
Response: 6754257
Conc: 41.00 ug/ml



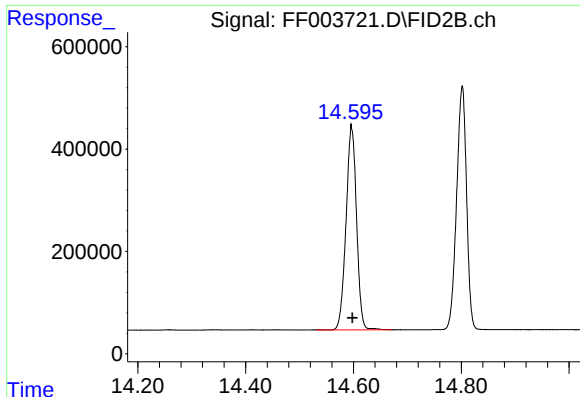
#7 N-EICOSANE

R.T.: 12.495 min
Delta R.T.: -0.002 min
Response: 6507671
Conc: 39.78 ug/ml



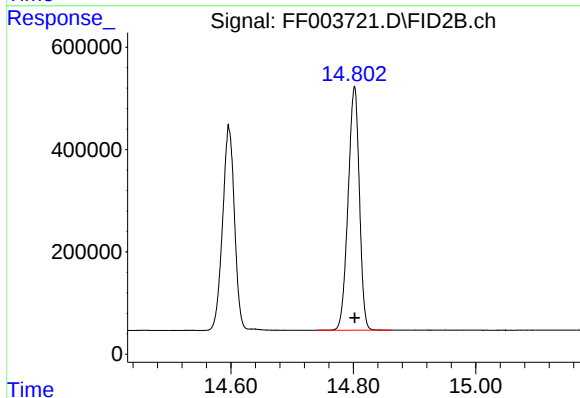
#8 N-DOCOSANE

R.T.: 13.695 min
Delta R.T.: -0.001 min
Response: 6279457
Conc: 38.91 ug/ml



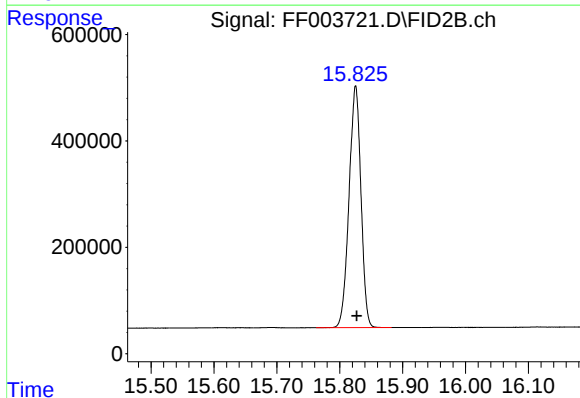
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.596 min
Delta R.T.: -0.002 min
Response: 5390275
Conc: 38.72 ug/ml



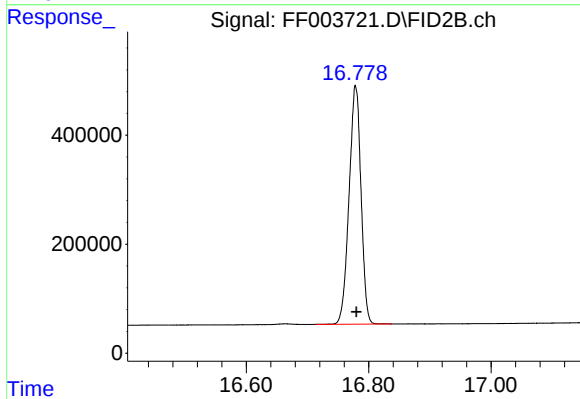
#10 N-TETRACOSANE

R.T.: 14.802 min
Delta R.T.: 0.000 min
Response: 6094057
Conc: 38.52 ug/ml



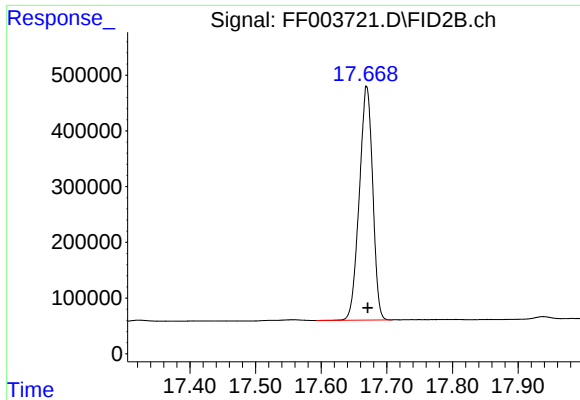
#11 N-HEXACOSANE

R.T.: 15.825 min
Delta R.T.: -0.002 min
Response: 5967494
Conc: 38.66 ug/ml



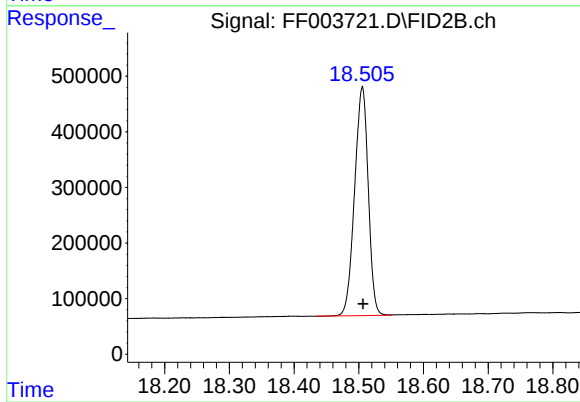
#12 N-OCTACOSANE

R.T.: 16.779 min
Delta R.T.: 0.000 min
Response: 5927436
Conc: 39.22 ug/ml



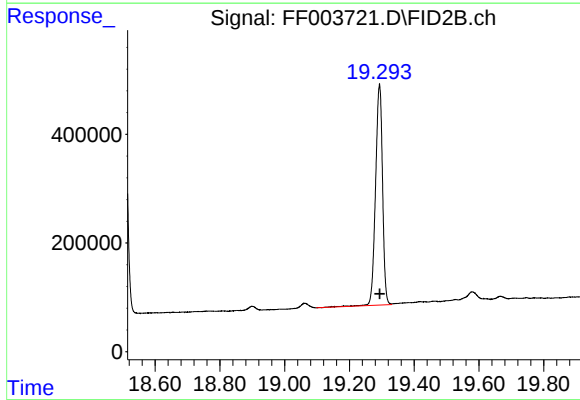
#13 N-TRIACONTANE

R.T.: 17.669 min
Delta R.T.: -0.001 min
Response: 5944495
Conc: 40.41 ug/ml



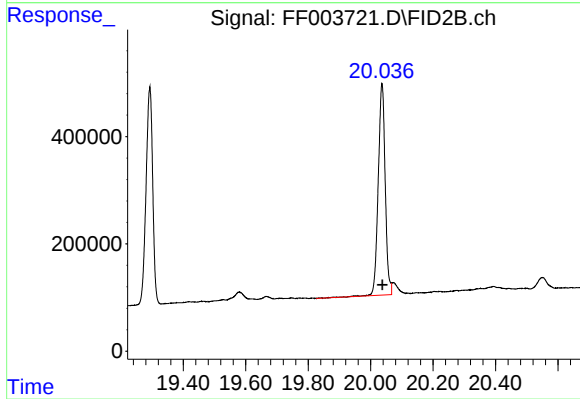
#14 N-DOTRIACONTANE

R.T.: 18.506 min
Delta R.T.: -0.001 min
Response: 6029223
Conc: 42.40 ug/ml



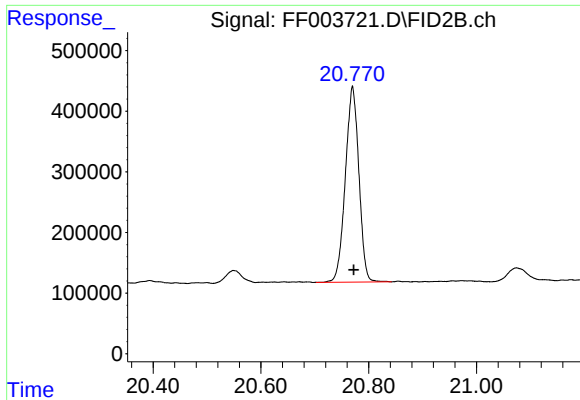
#15 N-TETRATRIACONTANE

R.T.: 19.293 min
Delta R.T.: 0.000 min
Response: 6079112
Conc: 45.40 ug/ml



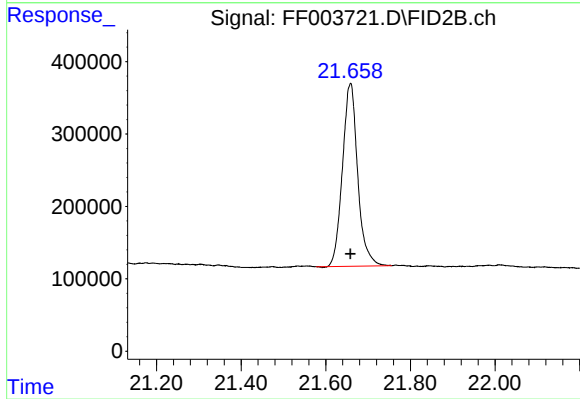
#16 N-HEXATRIACONTANE

R.T.: 20.037 min
Delta R.T.: -0.001 min
Response: 6106743
Conc: 46.80 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.770 min
Delta R.T.: -0.002 min
Response: 5626429
Conc: 48.73 ug/ml



#18 N-TETRACONTANE

R.T.: 21.659 min
Delta R.T.: 0.000 min
Response: 6307933
Conc: 50.70 ug/ml