

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071918\
 Data File : FF001424.D
 Signal(s) : FID2B.ch
 Acq On : 19 Jul 2018 11:30
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 20 01:18:15 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_F\Method\FF070218.M
 Quant Title :
 QLast Update : Mon Jul 02 13:42:46 2018
 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...	14.456	4895545	45.445 ug/ml
Target Compounds			
1) N-OCTANE	2.142	5703340	45.816 ug/ml
2) N-DECANE	4.220	6160063	49.615 ug/ml
3) N-DODECANE	6.233	6057437	48.342 ug/ml
4) N-TETRADECANE	8.021	5944399	47.265 ug/ml
5) N-HEXADECANE	9.618	5828606	46.650 ug/ml
6) N-OCTADECANE	11.055	5753928	45.913 ug/ml
7) N-EICOSANE	12.363	5649401	45.417 ug/ml
8) N-DOCOSANE	13.558	5594571	45.370 ug/ml
10) N-TETRACOSANE	14.660	5602758	45.959 ug/ml
11) N-HEXACOSANE	15.679	5628678	46.436 ug/ml
12) N-OCTACOSANE	16.629	5789047	48.053 ug/ml
13) N-TRIACONTANE	17.515	6008096	49.980 ug/ml
14) N-DOTRIACONTANE	18.347	6157382	52.224 ug/ml
15) N-TETRATRIACONTANE	19.130	6129248	52.150 ug/ml
16) N-HEXATRIACONTANE	19.871	5954706	52.422 ug/ml
17) N-OCTATRIACONTANE	20.581	5474645	53.020 ug/ml
18) N-TETRACONTANE	21.411	5497905	53.690 ug/ml

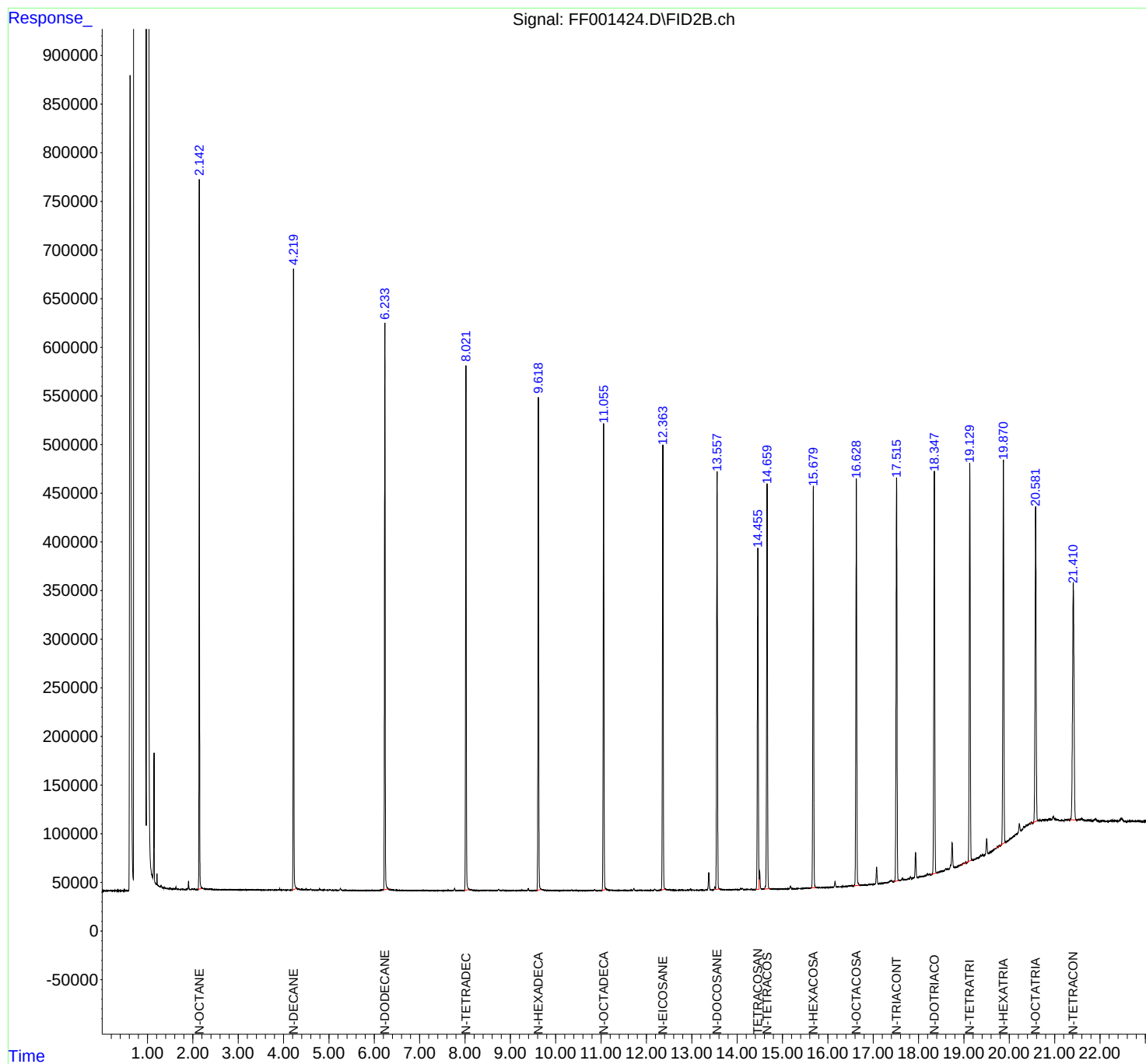
(f)=RT Delta > 1/2 Window

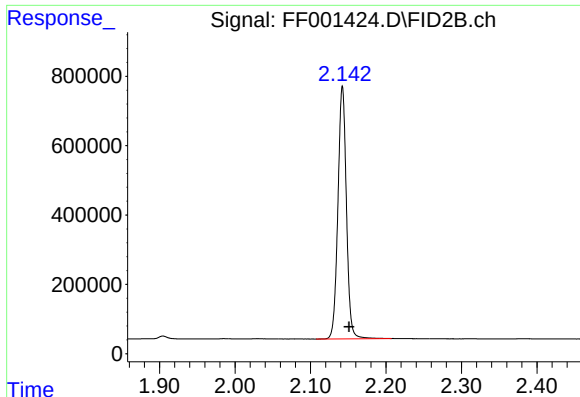
(m)=manual int.

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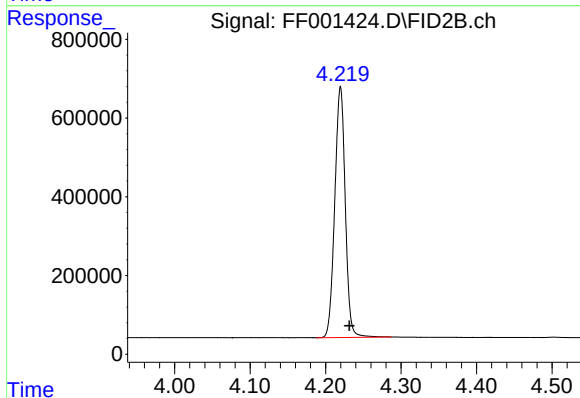
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





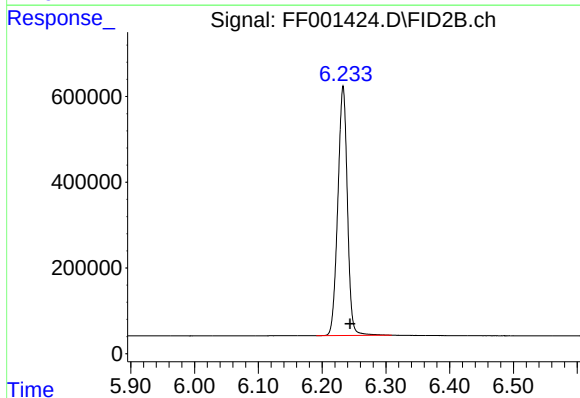
#1 N-OCTANE

R.T.: 2.142 min
Delta R.T.: -0.009 min
Response: 5703340
Conc: 45.82 ug/ml



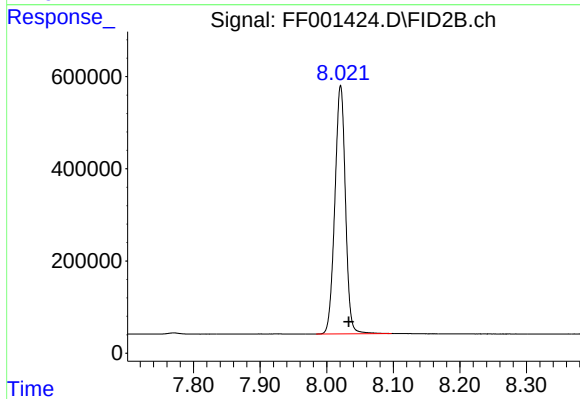
#2 N-DECANE

R.T.: 4.220 min
Delta R.T.: -0.012 min
Response: 6160063
Conc: 49.62 ug/ml



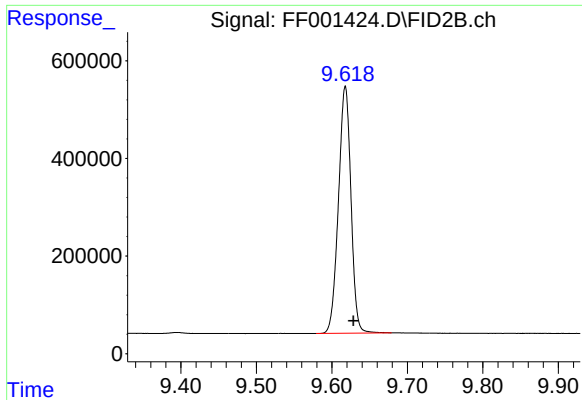
#3 N-DODECANE

R.T.: 6.233 min
Delta R.T.: -0.011 min
Response: 6057437
Conc: 48.34 ug/ml



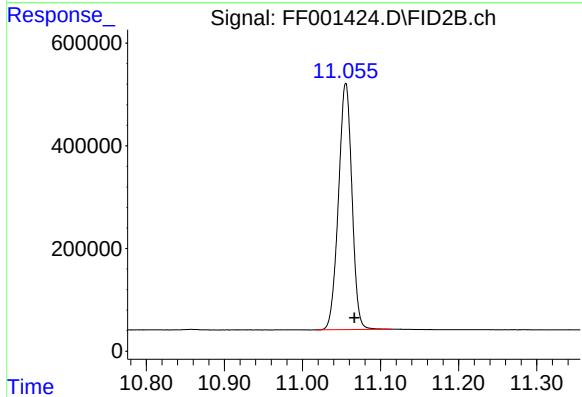
#4 N-TETRADECANE

R.T.: 8.021 min
Delta R.T.: -0.012 min
Response: 5944399
Conc: 47.26 ug/ml



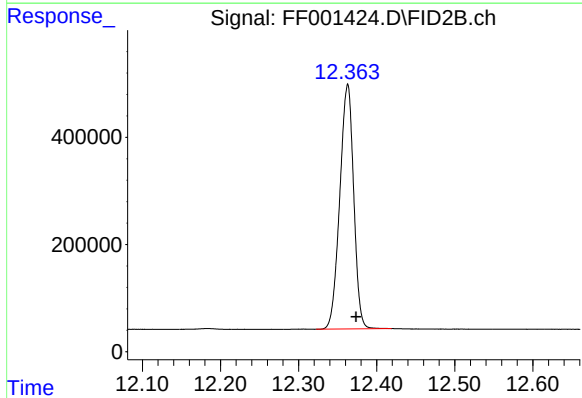
#5 N-HEXADECANE

R.T.: 9.618 min
Delta R.T.: -0.011 min
Response: 5828606
Conc: 46.65 ug/ml



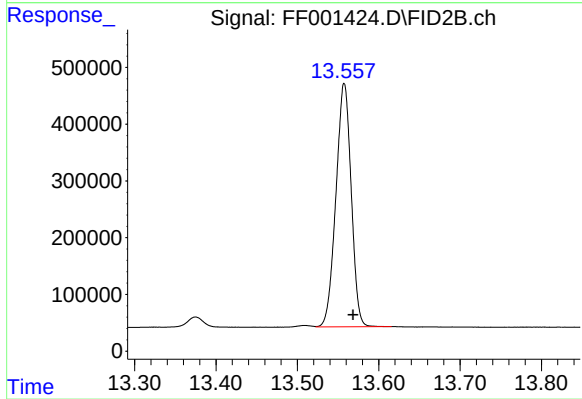
#6 N-OCTADECANE

R.T.: 11.055 min
Delta R.T.: -0.011 min
Response: 5753928
Conc: 45.91 ug/ml



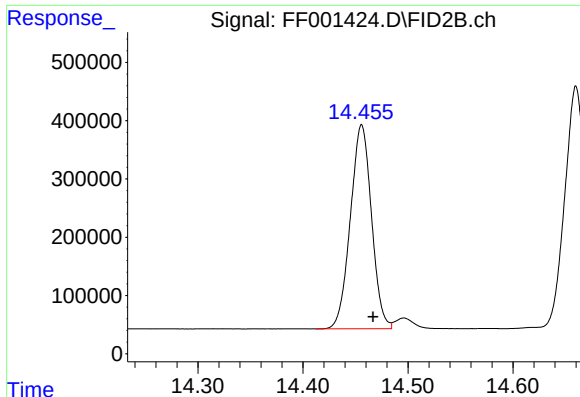
#7 N-EICOSANE

R.T.: 12.363 min
Delta R.T.: -0.011 min
Response: 5649401
Conc: 45.42 ug/ml



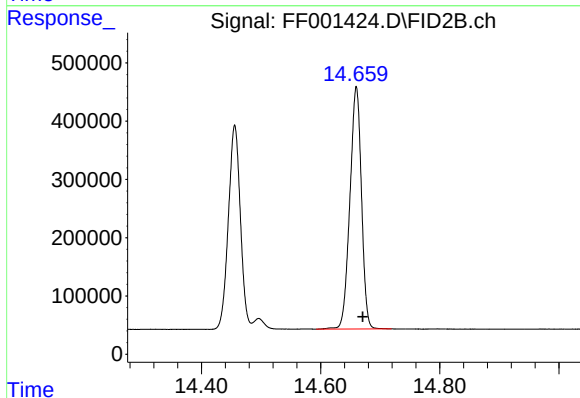
#8 N-DOCOSANE

R.T.: 13.558 min
Delta R.T.: -0.011 min
Response: 5594571
Conc: 45.37 ug/ml



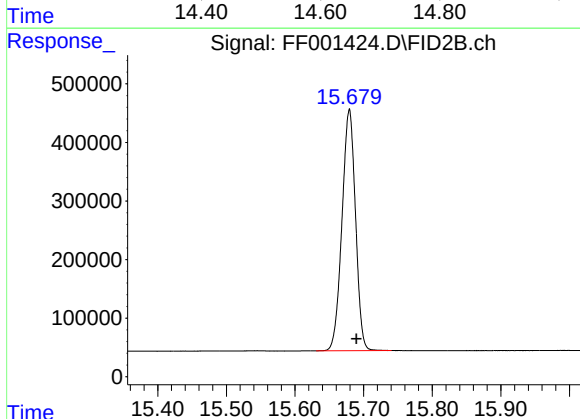
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.456 min
Delta R.T.: -0.011 min
Response: 4895545
Conc: 45.45 ug/ml



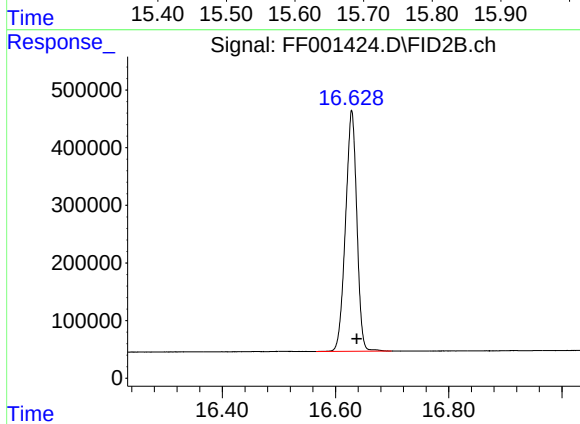
#10 N-TETRACOSANE

R.T.: 14.660 min
Delta R.T.: -0.011 min
Response: 5602758
Conc: 45.96 ug/ml



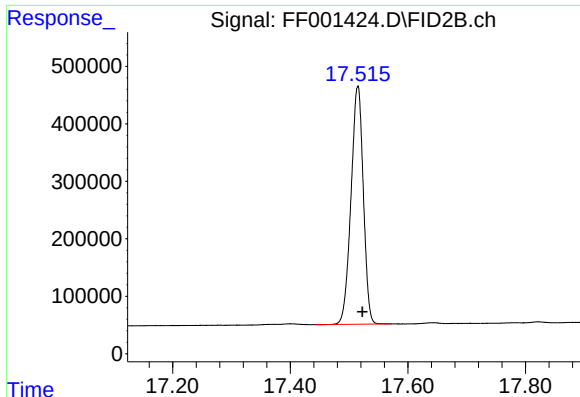
#11 N-HEXACOSANE

R.T.: 15.679 min
Delta R.T.: -0.010 min
Response: 5628678
Conc: 46.44 ug/ml



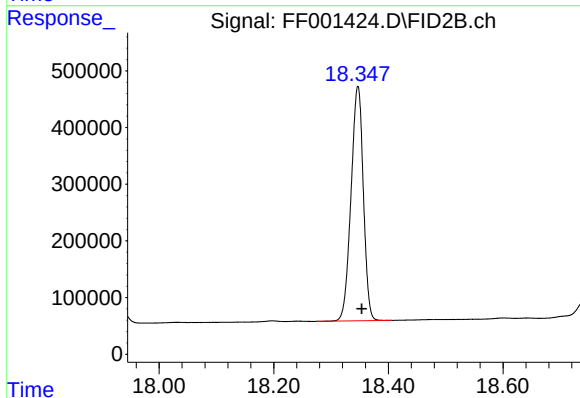
#12 N-OCTACOSANE

R.T.: 16.629 min
Delta R.T.: -0.008 min
Response: 5789047
Conc: 48.05 ug/ml



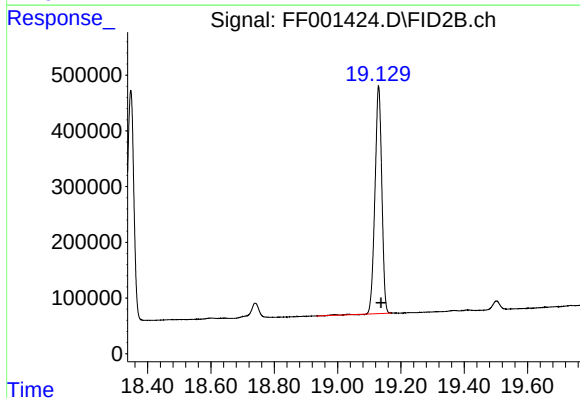
#13 N-TRIACONTANE

R.T.: 17.515 min
Delta R.T.: -0.008 min
Response: 6008096
Conc: 49.98 ug/ml



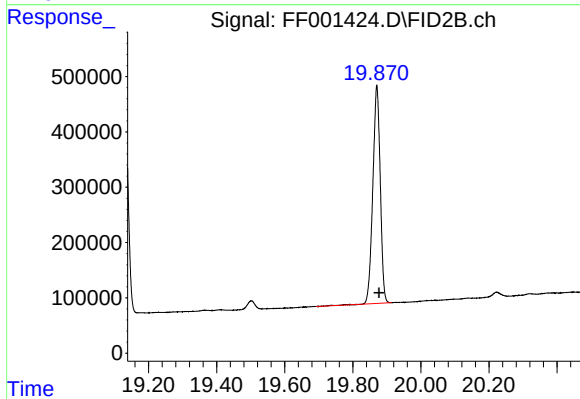
#14 N-DOTRIACONTANE

R.T.: 18.347 min
Delta R.T.: -0.007 min
Response: 6157382
Conc: 52.22 ug/ml



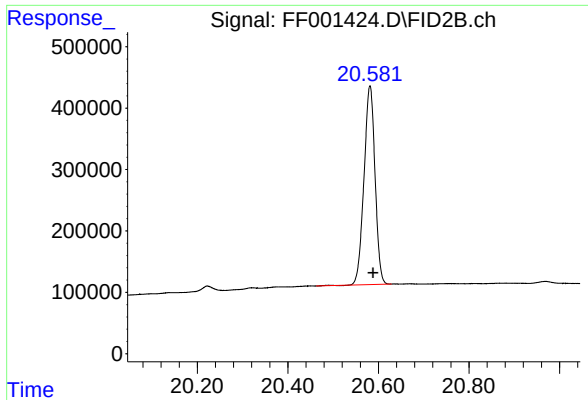
#15 N-TETRATRIACONTANE

R.T.: 19.130 min
Delta R.T.: -0.008 min
Response: 6129248
Conc: 52.15 ug/ml



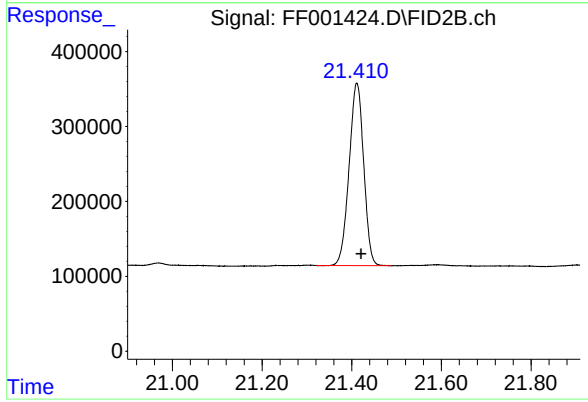
#16 N-HEXATRIACONTANE

R.T.: 19.871 min
Delta R.T.: -0.007 min
Response: 5954706
Conc: 52.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.581 min
Delta R.T.: -0.007 min
Response: 5474645
Conc: 53.02 ug/ml



#18 N-TETRACONTANE

R.T.: 21.411 min
Delta R.T.: -0.010 min
Response: 5497905
Conc: 53.69 ug/ml