

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071718\
 Data File : FF001396.D
 Signal(s) : FID2B.ch
 Acq On : 17 Jul 2018 15:57
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 16:23:33 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...	14.459	4975359	46.186 ug/ml
Target Compounds			
1) N-OCTANE	2.142	5631241	45.237 ug/ml
2) N-DECANE	4.222	6070109	48.891 ug/ml
3) N-DODECANE	6.235	5992709	47.826 ug/ml
4) N-TETRADECANE	8.024	5909029	46.983 ug/ml
5) N-HEXADECANE	9.620	5829971	46.661 ug/ml
6) N-OCTADECANE	11.058	5790143	46.202 ug/ml
7) N-EICOSANE	12.365	5718604	45.973 ug/ml
8) N-DOCOSANE	13.562	5684063	46.096 ug/ml
10) N-TETRACOSANE	14.663	5703439	46.785 ug/ml
11) N-HEXACOSANE	15.682	5719348	47.184 ug/ml
12) N-OCTACOSANE	16.631	5873984	48.758 ug/ml
13) N-TRIACONTANE	17.517	6055868	50.378 ug/ml
14) N-DOTRIACONTANE	18.348	6196957	52.560 ug/ml
15) N-TETRATRIACONTANE	19.133	6242061	53.109 ug/ml
16) N-HEXATRIACONTANE	19.874	5944423	52.331 ug/ml
17) N-OCTATRIACONTANE	20.584	5520310	53.463 ug/ml
18) N-TETRACONTANE	21.418	5504094	53.751 ug/ml

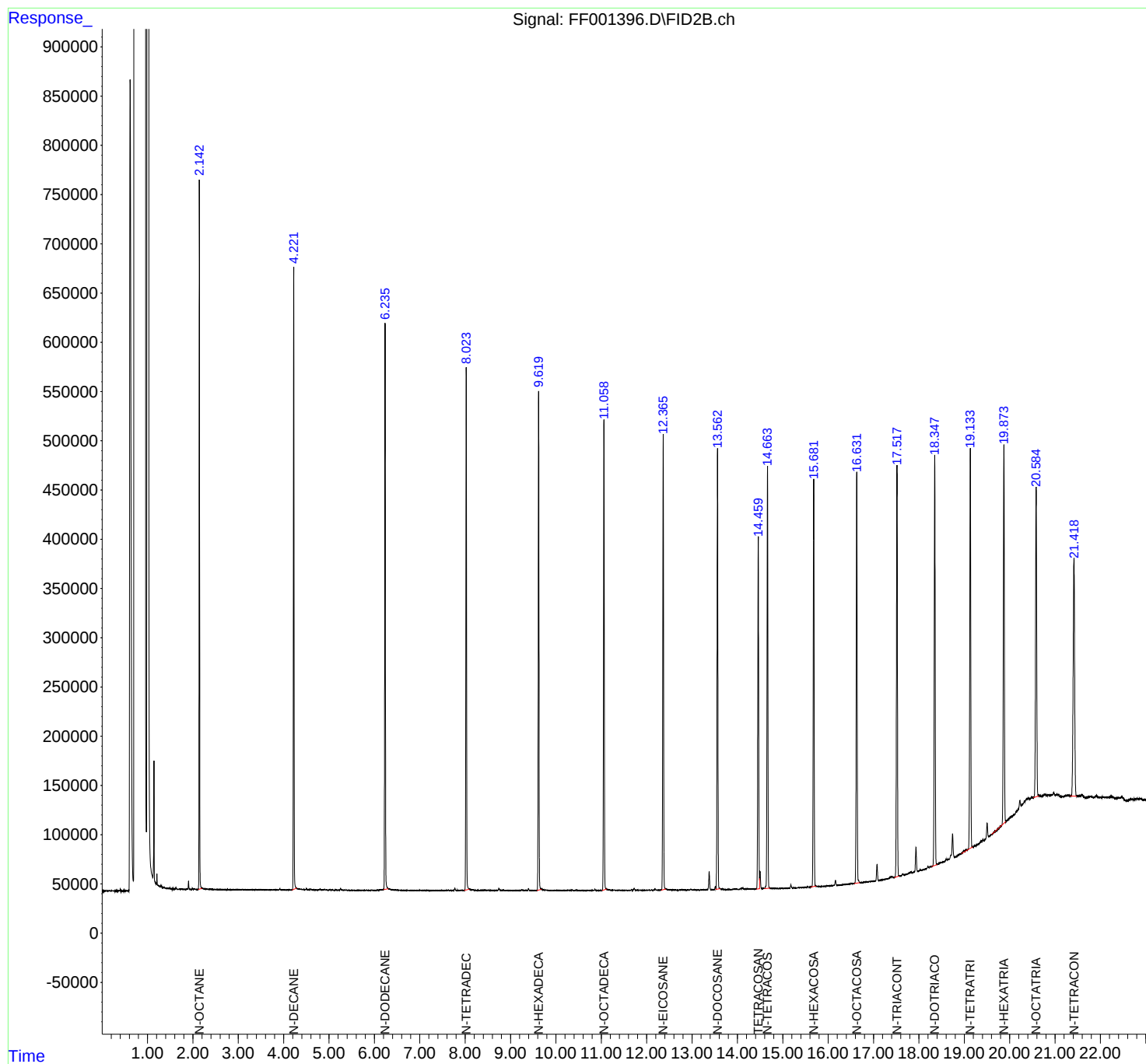
(f)=RT Delta > 1/2 Window

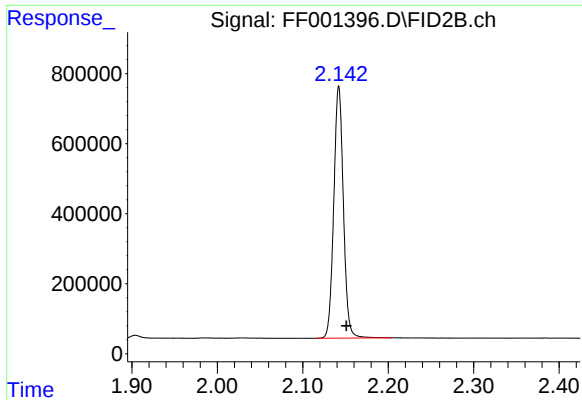
(m)=manual int.

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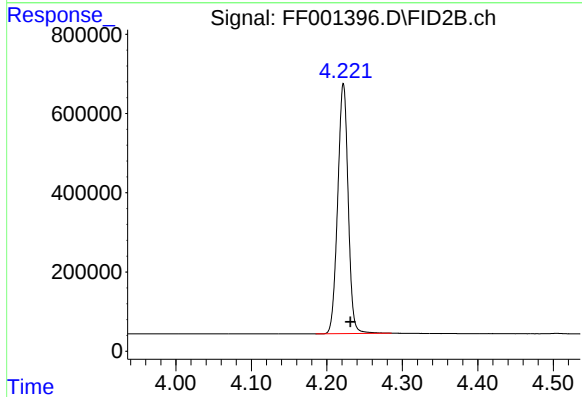
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





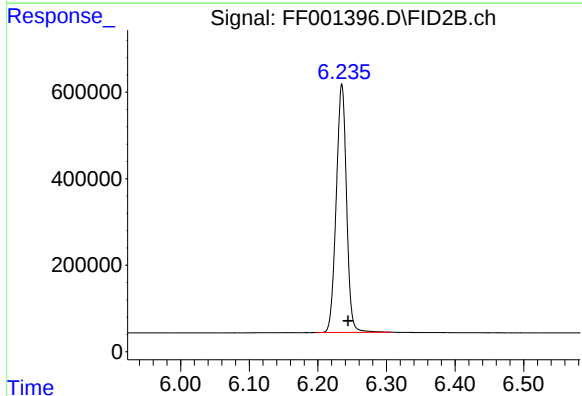
#1 N-OCTANE

R.T.: 2.142 min
Delta R.T.: -0.009 min
Response: 5631241
Conc: 45.24 ug/ml



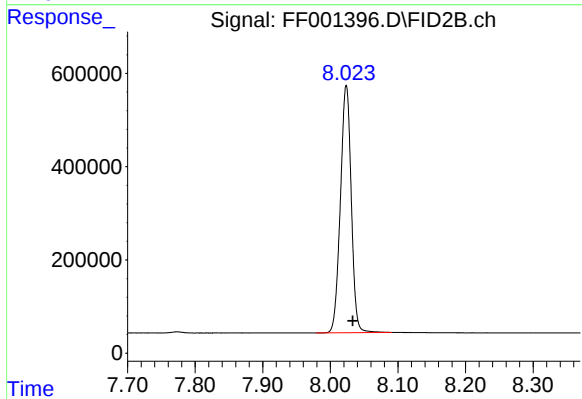
#2 N-DECANE

R.T.: 4.222 min
Delta R.T.: -0.009 min
Response: 6070109
Conc: 48.89 ug/ml



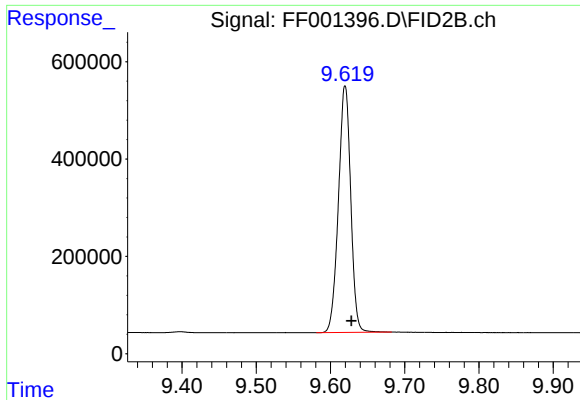
#3 N-DODECANE

R.T.: 6.235 min
Delta R.T.: -0.009 min
Response: 5992709
Conc: 47.83 ug/ml



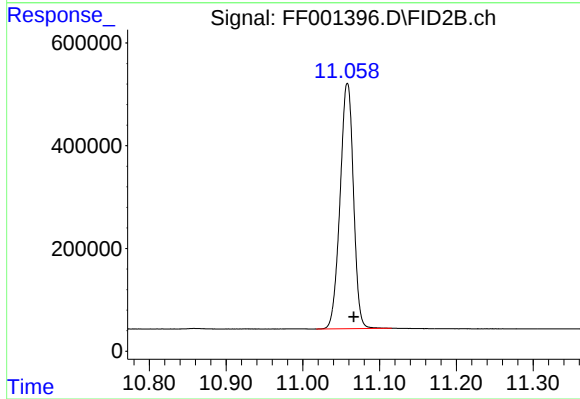
#4 N-TETRADECANE

R.T.: 8.024 min
Delta R.T.: -0.009 min
Response: 5909029
Conc: 46.98 ug/ml



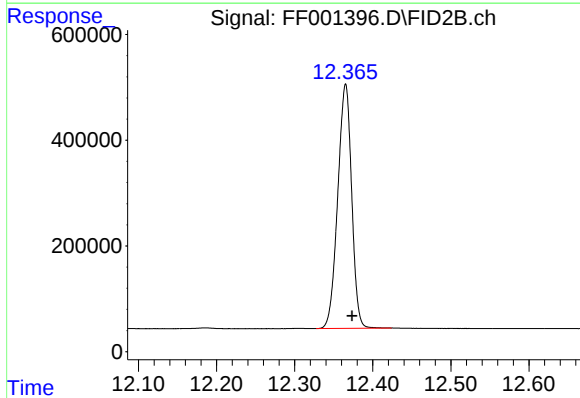
#5 N-HEXADECANE

R.T.: 9.620 min
Delta R.T.: -0.009 min
Response: 5829971
Conc: 46.66 ug/ml



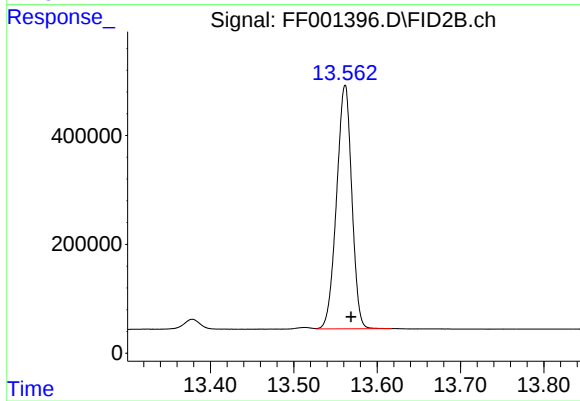
#6 N-OCTADECANE

R.T.: 11.058 min
Delta R.T.: -0.008 min
Response: 5790143
Conc: 46.20 ug/ml



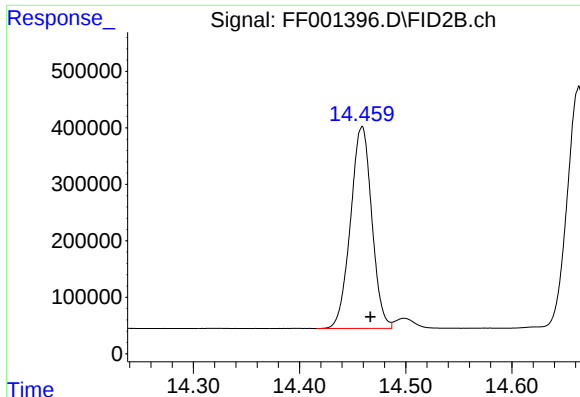
#7 N-EICOSANE

R.T.: 12.365 min
Delta R.T.: -0.008 min
Response: 5718604
Conc: 45.97 ug/ml



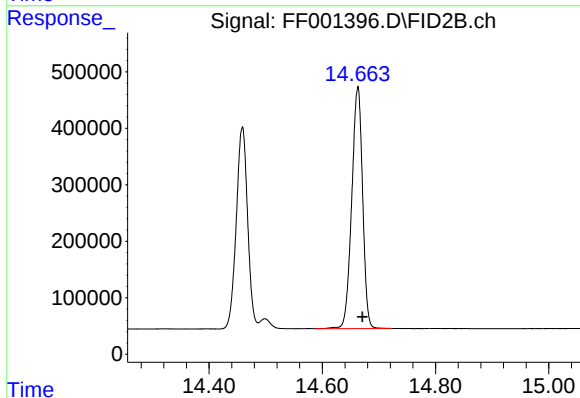
#8 N-DOCOSANE

R.T.: 13.562 min
Delta R.T.: -0.007 min
Response: 5684063
Conc: 46.10 ug/ml



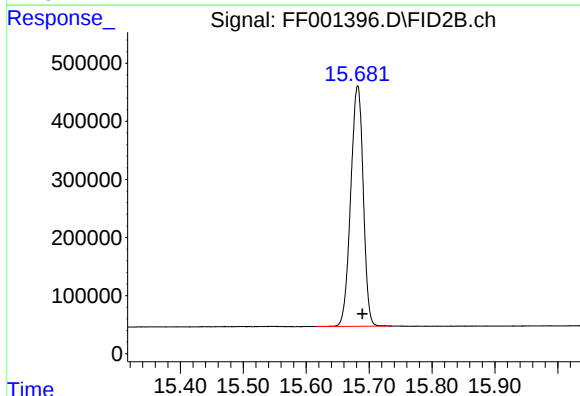
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.459 min
Delta R.T.: -0.008 min
Response: 4975359
Conc: 46.19 ug/ml



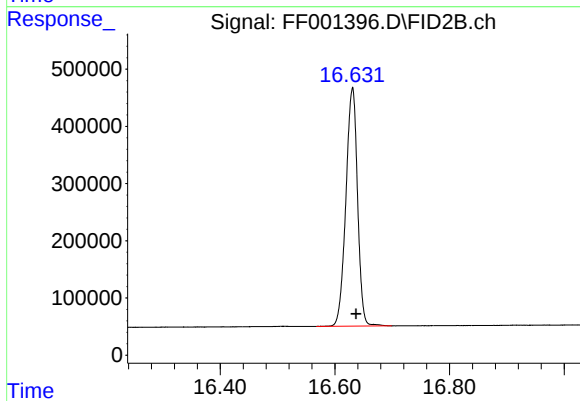
#10 N-TETRACOSANE

R.T.: 14.663 min
Delta R.T.: -0.008 min
Response: 5703439
Conc: 46.78 ug/ml



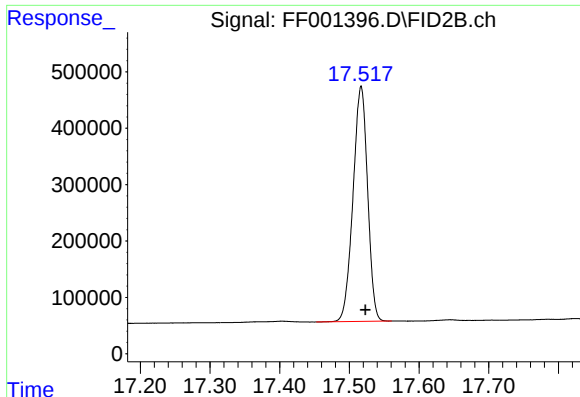
#11 N-HEXACOSANE

R.T.: 15.682 min
Delta R.T.: -0.007 min
Response: 5719348
Conc: 47.18 ug/ml



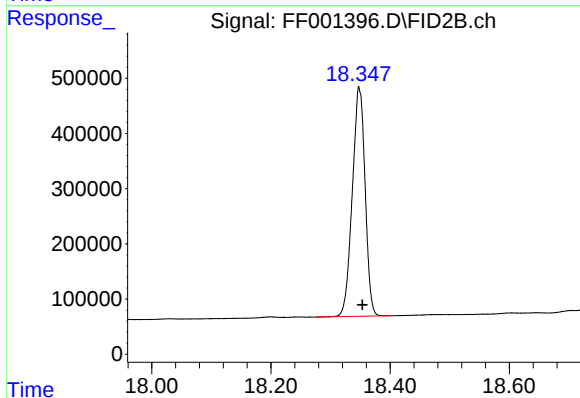
#12 N-OCTACOSANE

R.T.: 16.631 min
Delta R.T.: -0.006 min
Response: 5873984
Conc: 48.76 ug/ml



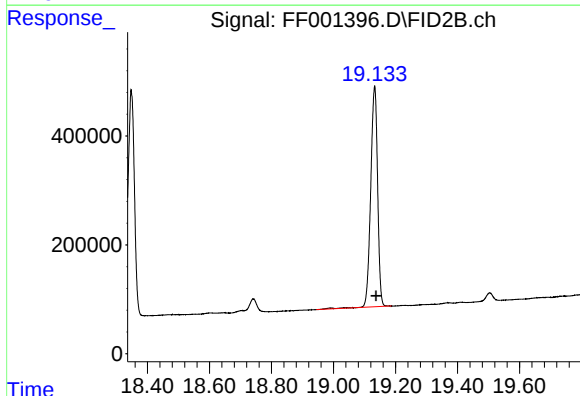
#13 N-TRIACONTANE

R.T.: 17.517 min
Delta R.T.: -0.006 min
Response: 6055868
Conc: 50.38 ug/ml



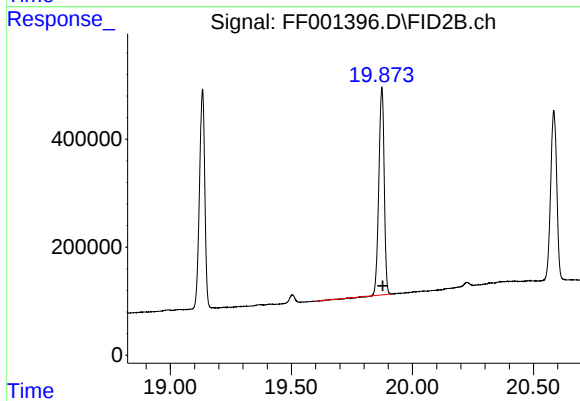
#14 N-DOTRIACONTANE

R.T.: 18.348 min
Delta R.T.: -0.005 min
Response: 6196957
Conc: 52.56 ug/ml



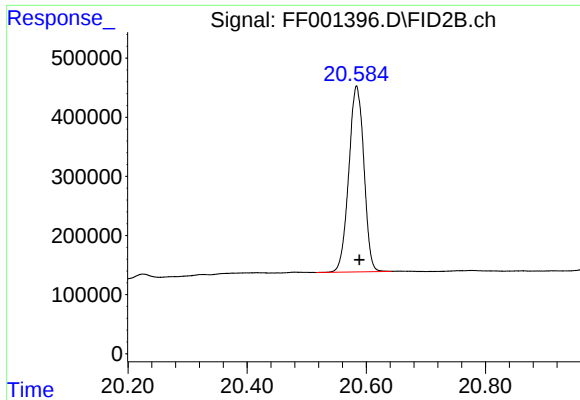
#15 N-TETRATRIACONTANE

R.T.: 19.133 min
Delta R.T.: -0.004 min
Response: 6242061
Conc: 53.11 ug/ml



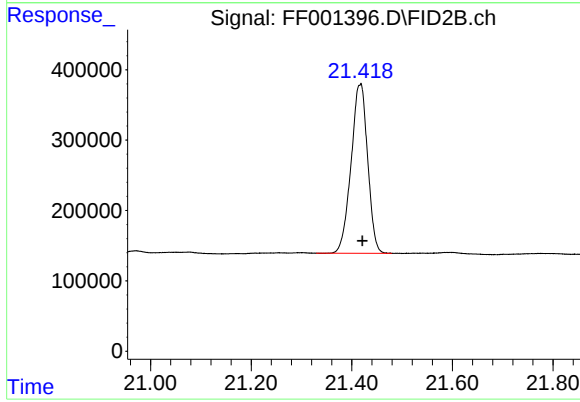
#16 N-HEXATRIACONTANE

R.T.: 19.874 min
Delta R.T.: -0.004 min
Response: 5944423
Conc: 52.33 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.584 min
Delta R.T.: -0.005 min
Response: 5520310
Conc: 53.46 ug/ml



#18 N-TETRACONTANE

R.T.: 21.418 min
Delta R.T.: -0.004 min
Response: 5504094
Conc: 53.75 ug/ml