

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071918\
 Data File : FF001441.D
 Signal(s) : FID2B.ch
 Acq On : 19 Jul 2018 20:38
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 20 01:22:19 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...	14.457	5139806	47.713 ug/ml
Target Compounds			
1) N-OCTANE	2.144	6251101	50.216 ug/ml
2) N-DECANE	4.220	6749145	54.360 ug/ml
3) N-DODECANE	6.233	6620868	52.839 ug/ml
4) N-TETRADECANE	8.021	6466579	51.417 ug/ml
5) N-HEXADECANE	9.618	6321449	50.595 ug/ml
6) N-OCTADECANE	11.057	6178085	49.298 ug/ml
7) N-EICOSANE	12.363	6021398	48.407 ug/ml
8) N-DOCOSANE	13.559	5911967	47.944 ug/ml
10) N-TETRACOSANE	14.661	5894255	48.350 ug/ml
11) N-HEXACOSANE	15.681	5918587	48.828 ug/ml
12) N-OCTACOSANE	16.630	6085592	50.515 ug/ml
13) N-TRIACONTANE	17.516	6320246	52.577 ug/ml
14) N-DOTRIACONTANE	18.348	6492857	55.069 ug/ml
15) N-TETRATRIACONTANE	19.133	6544367	55.682 ug/ml
16) N-HEXATRIACONTANE	19.873	6306365	55.517 ug/ml
17) N-OCTATRIACONTANE	20.583	6068693	58.774 ug/ml
18) N-TETRACONTANE	21.415	5730317	55.960 ug/ml

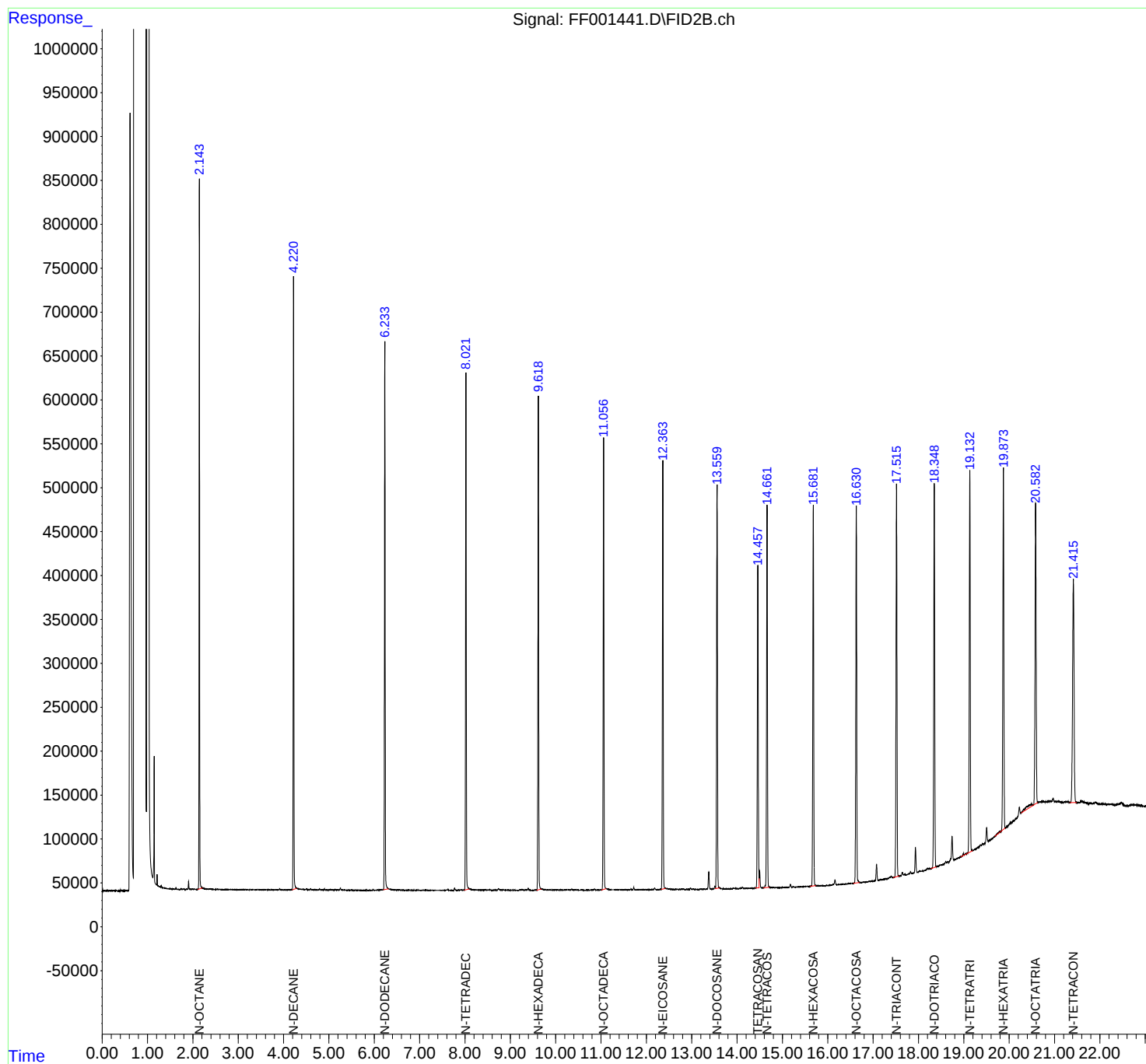
(f)=RT Delta > 1/2 Window

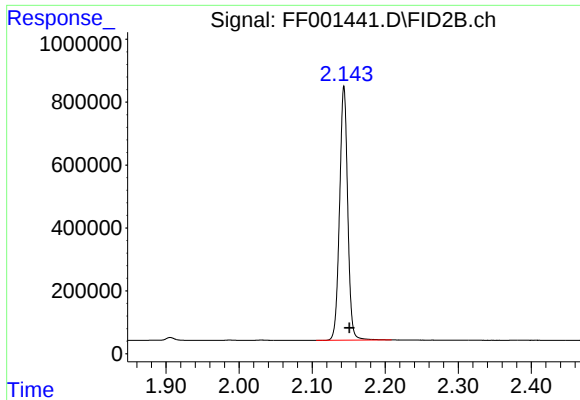
(m)=manual int.

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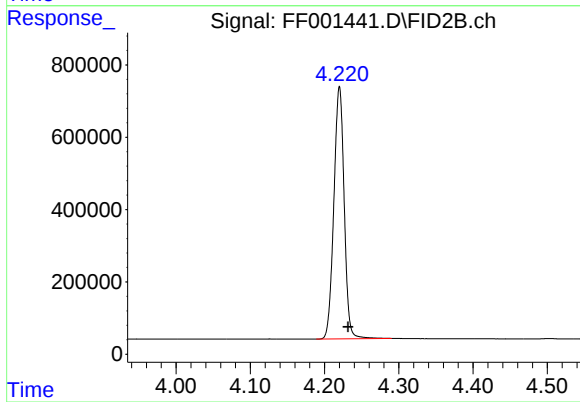
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





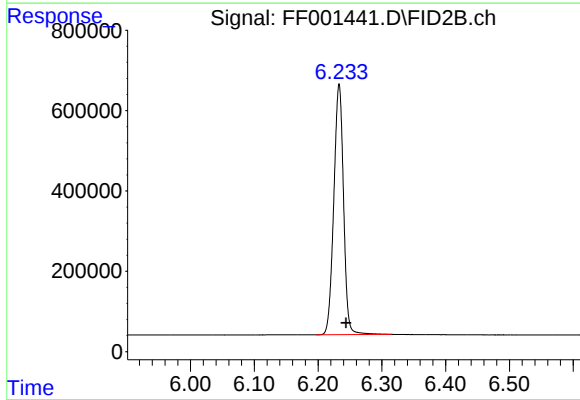
#1 N-OCTANE

R.T.: 2.144 min
Delta R.T.: -0.007 min
Response: 6251101
Conc: 50.22 ug/ml



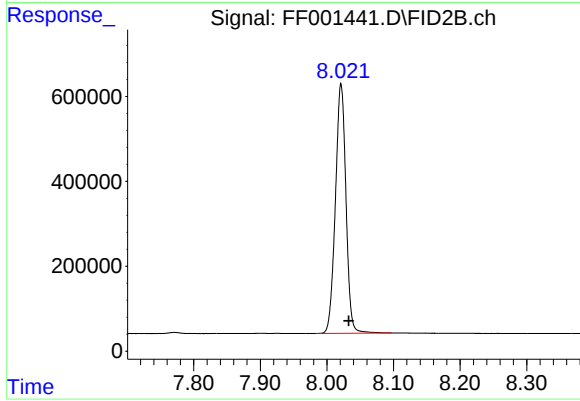
#2 N-DECANE

R.T.: 4.220 min
Delta R.T.: -0.011 min
Response: 6749145
Conc: 54.36 ug/ml



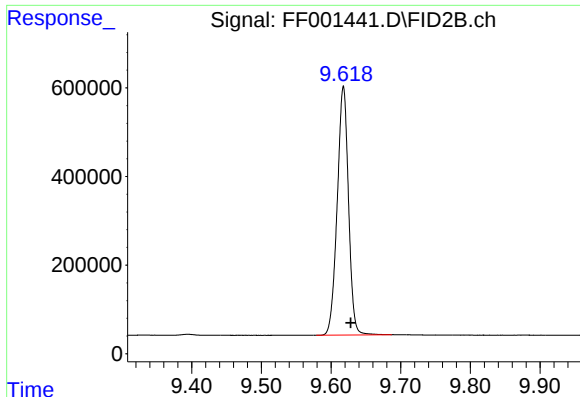
#3 N-DODECANE

R.T.: 6.233 min
Delta R.T.: -0.011 min
Response: 6620868
Conc: 52.84 ug/ml



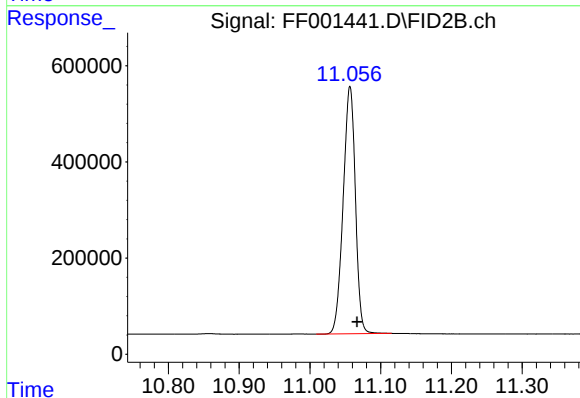
#4 N-TETRADECANE

R.T.: 8.021 min
Delta R.T.: -0.012 min
Response: 6466579
Conc: 51.42 ug/ml



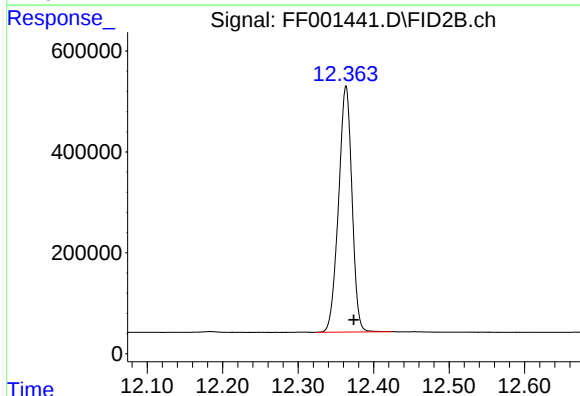
#5 N-HEXADECANE

R.T.: 9.618 min
Delta R.T.: -0.010 min
Response: 6321449
Conc: 50.59 ug/ml



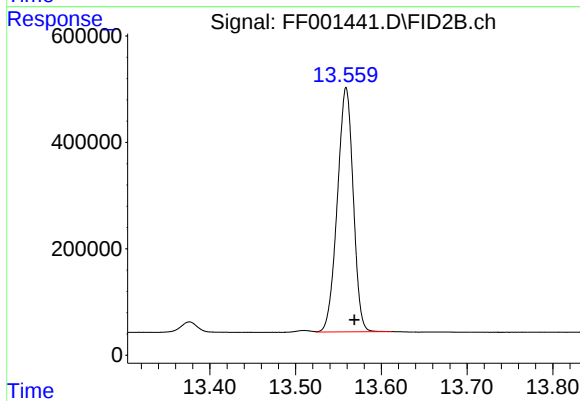
#6 N-OCTADECANE

R.T.: 11.057 min
Delta R.T.: -0.010 min
Response: 6178085
Conc: 49.30 ug/ml



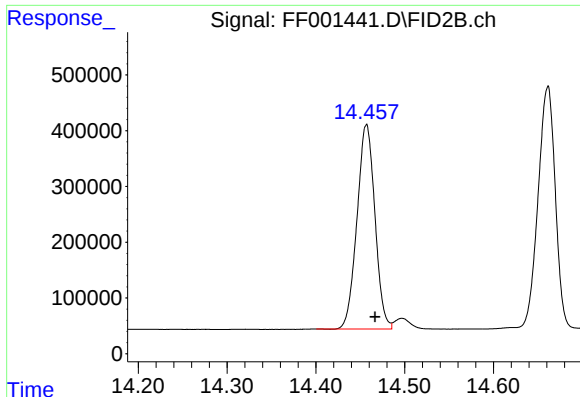
#7 N-EICOSANE

R.T.: 12.363 min
Delta R.T.: -0.010 min
Response: 6021398
Conc: 48.41 ug/ml



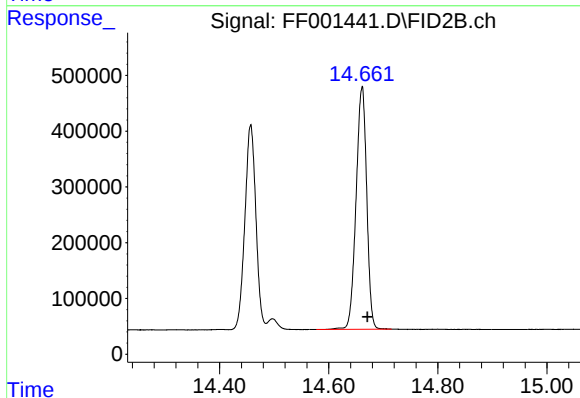
#8 N-DOCOSANE

R.T.: 13.559 min
Delta R.T.: -0.010 min
Response: 5911967
Conc: 47.94 ug/ml



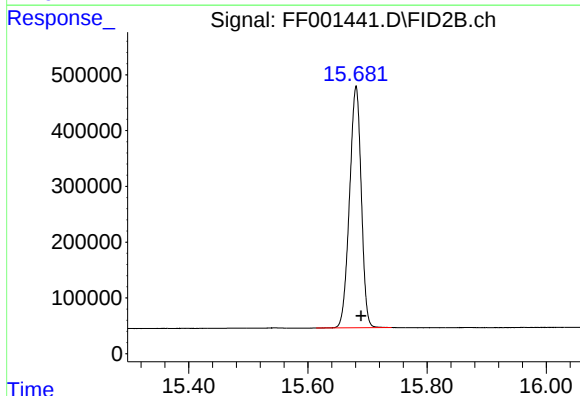
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.457 min
Delta R.T.: -0.010 min
Response: 5139806
Conc: 47.71 ug/ml



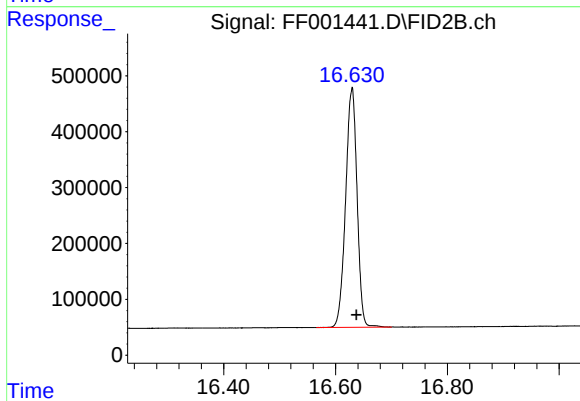
#10 N-TETRACOSANE

R.T.: 14.661 min
Delta R.T.: -0.009 min
Response: 5894255
Conc: 48.35 ug/ml



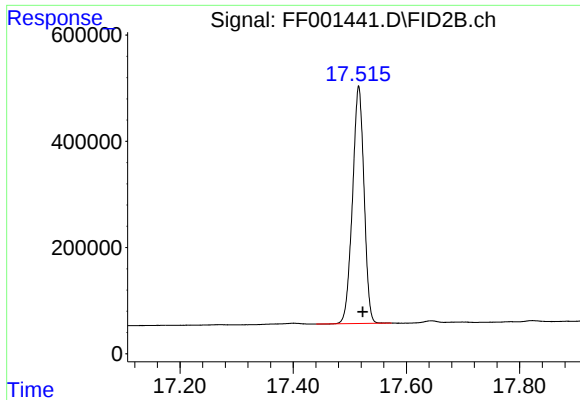
#11 N-HEXACOSANE

R.T.: 15.681 min
Delta R.T.: -0.008 min
Response: 5918587
Conc: 48.83 ug/ml



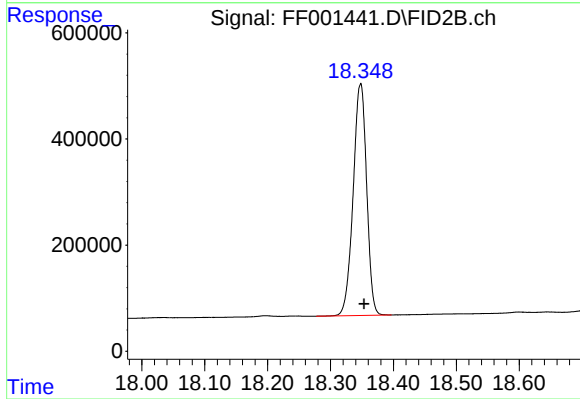
#12 N-OCTACOSANE

R.T.: 16.630 min
Delta R.T.: -0.008 min
Response: 6085592
Conc: 50.51 ug/ml



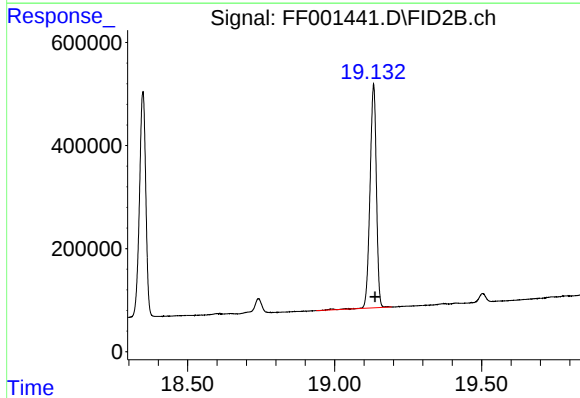
#13 N-TRIACONTANE

R.T.: 17.516 min
Delta R.T.: -0.007 min
Response: 6320246
Conc: 52.58 ug/ml



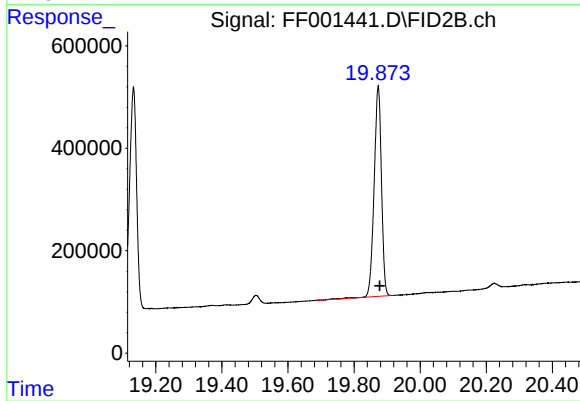
#14 N-DOTRIACONTANE

R.T.: 18.348 min
Delta R.T.: -0.005 min
Response: 6492857
Conc: 55.07 ug/ml



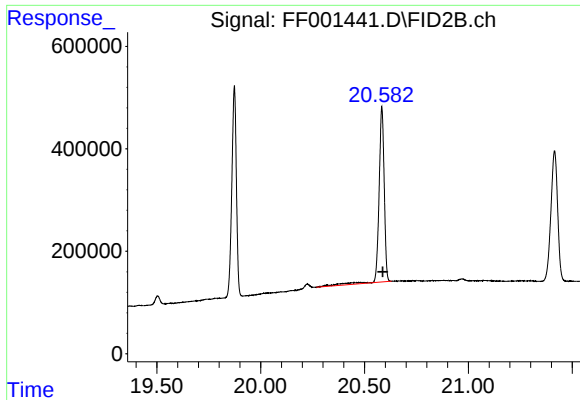
#15 N-TETRATRIACONTANE

R.T.: 19.133 min
Delta R.T.: -0.005 min
Response: 6544367
Conc: 55.68 ug/ml



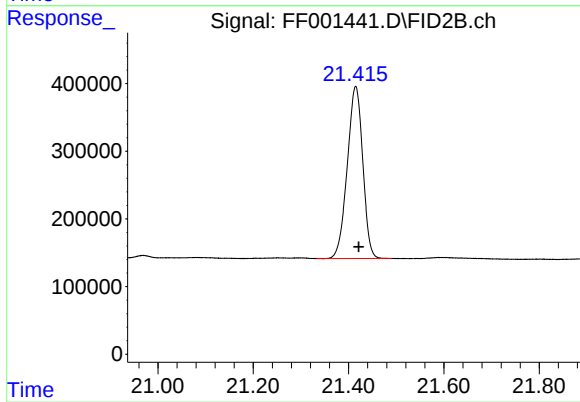
#16 N-HEXATRIACONTANE

R.T.: 19.873 min
Delta R.T.: -0.004 min
Response: 6306365
Conc: 55.52 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.583 min
Delta R.T.: -0.005 min
Response: 6068693
Conc: 58.77 ug/ml



#18 N-TETRACONTANE

R.T.: 21.415 min
Delta R.T.: -0.006 min
Response: 5730317
Conc: 55.96 ug/ml