

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092419\
 Data File : FF005641.D
 Signal(s) : FID2B.ch
 Acq On : 24 Sep 2019 12:58
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 25 00:14:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090319.M
 Quant Title :
 QLast Update : Wed Sep 04 03:16:00 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...	14.621	5905659	55.189 ug/ml
Target Compounds			
1) N-OCTANE	2.256	7704243	53.550 ug/ml
2) N-DECANE	4.345	7722919	54.017 ug/ml
3) N-DODECANE	6.365	7530061	52.530 ug/ml
4) N-TETRADECANE	8.158	7233807	51.306 ug/ml
5) N-HEXADECANE	9.759	7131111	50.987 ug/ml
6) N-OCTADECANE	11.203	6866133	51.032 ug/ml
7) N-EICOSANE	12.515	6766605	51.596 ug/ml
8) N-DOCOSANE	13.718	6682205	53.073 ug/ml
10) N-TETRACOSANE	14.826	6773945	55.390 ug/ml
11) N-HEXACOSANE	15.851	6911633	57.739 ug/ml
12) N-OCTACOSANE	16.807	7087673	59.398 ug/ml
13) N-TRIACONTANE	17.699	7224514	59.723 ug/ml
14) N-DOTRIACONTANE	18.539	7062642	56.974 ug/ml
15) N-TETRATRIACONTANE	19.332	6859475	56.922 ug/ml
16) N-HEXATRIACONTANE	20.079	6298459	52.477 ug/ml
17) N-OCTATRIACONTANE	20.823	5751253	52.714 ug/ml
18) N-TETRACONTANE	21.724	5547608	43.635 ug/ml

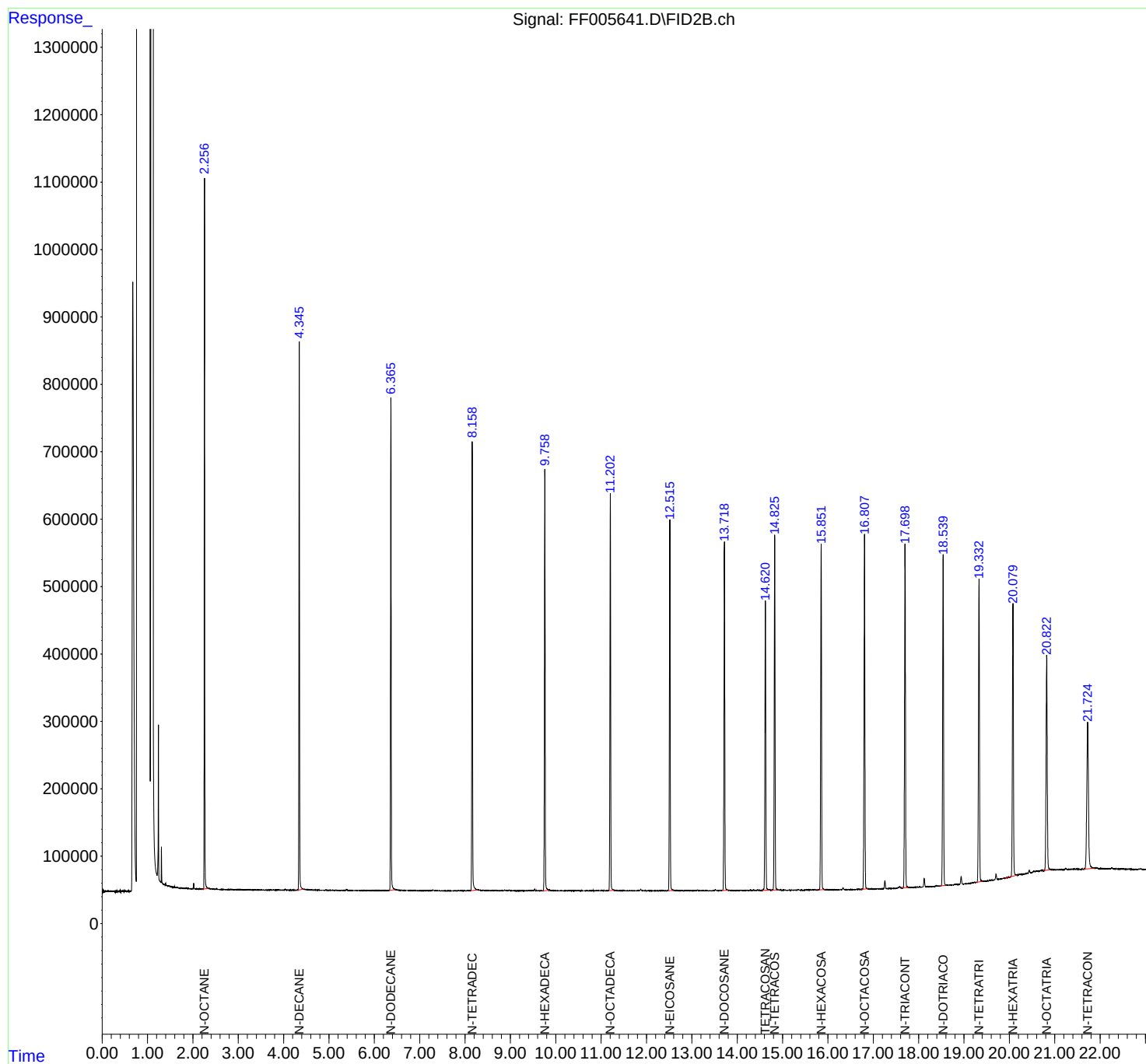
(f)=RT Delta > 1/2 Window

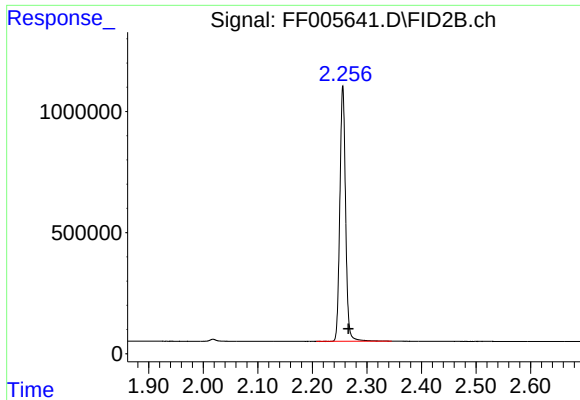
(m)=manual int.

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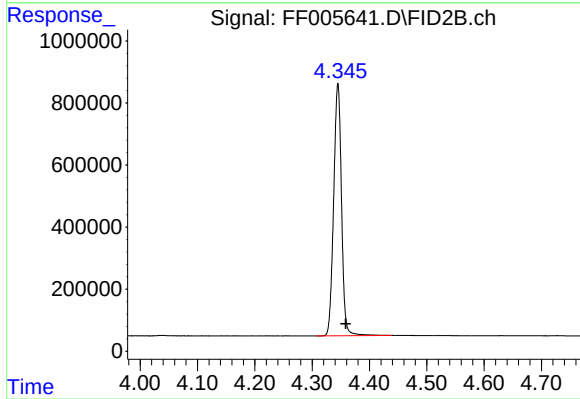
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





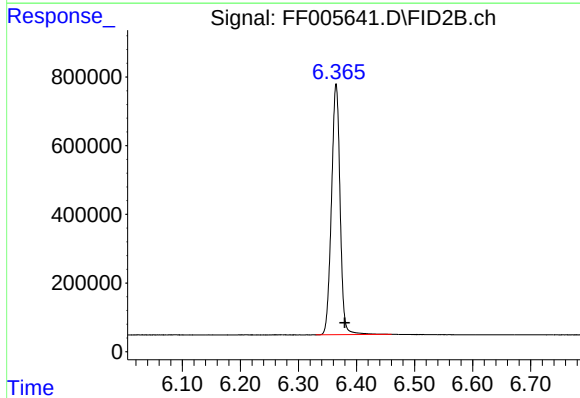
#1 N-OCTANE

R.T.: 2.256 min
Delta R.T.: -0.010 min
Response: 7704243
Conc: 53.55 ug/ml



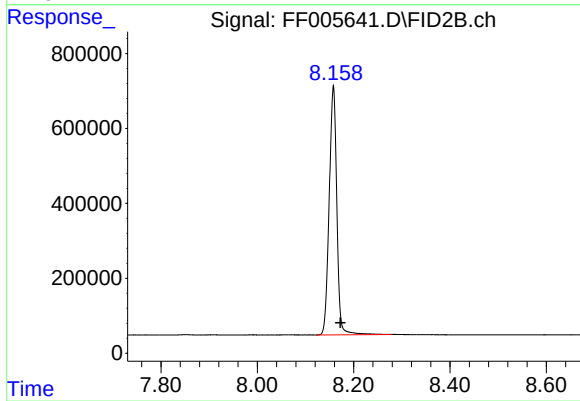
#2 N-DECANE

R.T.: 4.345 min
Delta R.T.: -0.014 min
Response: 7722919
Conc: 54.02 ug/ml



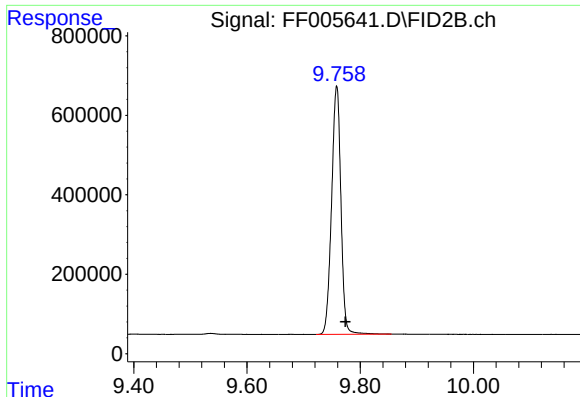
#3 N-DODECANE

R.T.: 6.365 min
Delta R.T.: -0.015 min
Response: 7530061
Conc: 52.53 ug/ml



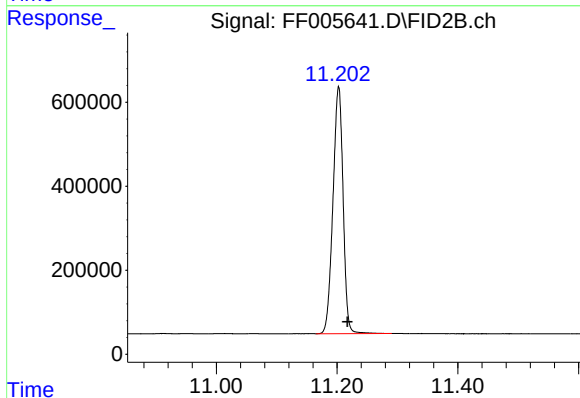
#4 N-TETRADECANE

R.T.: 8.158 min
Delta R.T.: -0.015 min
Response: 7233807
Conc: 51.31 ug/ml



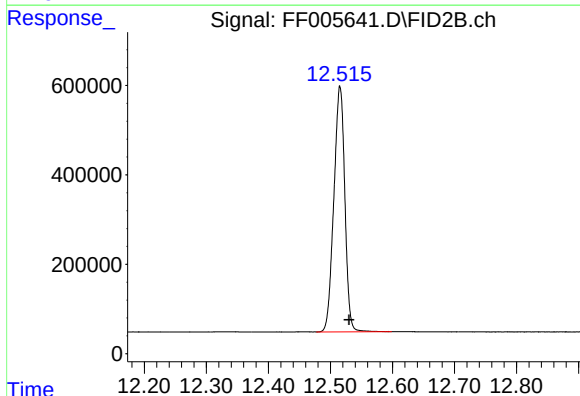
#5 N-HEXADECANE

R.T.: 9.759 min
Delta R.T.: -0.015 min
Response: 7131111
Conc: 50.99 ug/ml



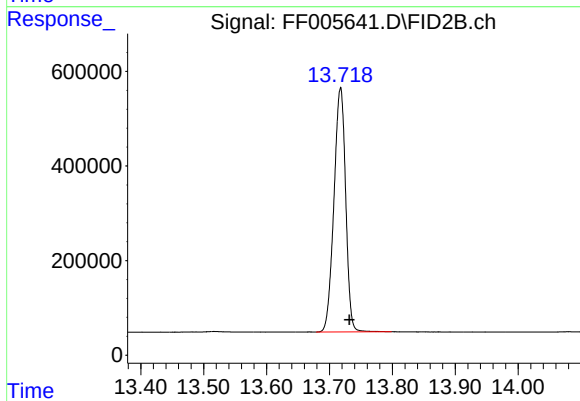
#6 N-OCTADECANE

R.T.: 11.203 min
Delta R.T.: -0.014 min
Response: 6866133
Conc: 51.03 ug/ml



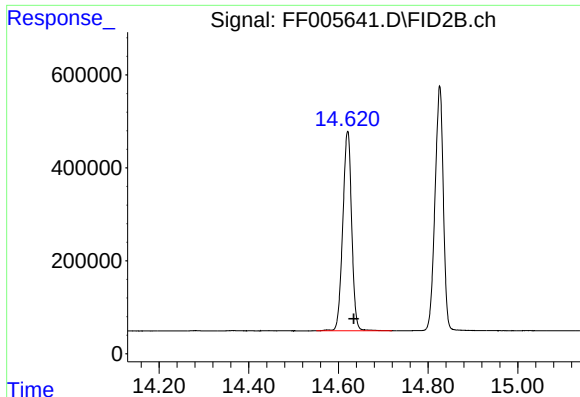
#7 N-EICOSANE

R.T.: 12.515 min
Delta R.T.: -0.014 min
Response: 6766605
Conc: 51.60 ug/ml



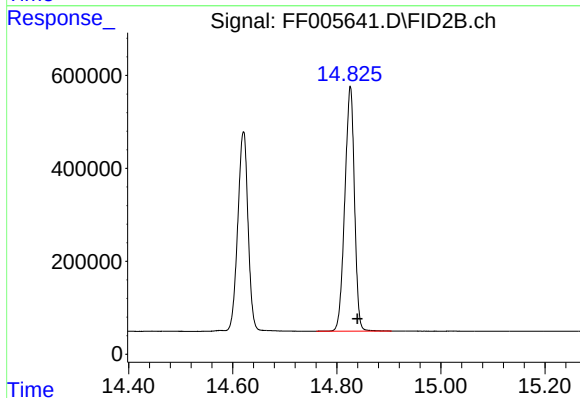
#8 N-DOCOSANE

R.T.: 13.718 min
Delta R.T.: -0.014 min
Response: 6682205
Conc: 53.07 ug/ml



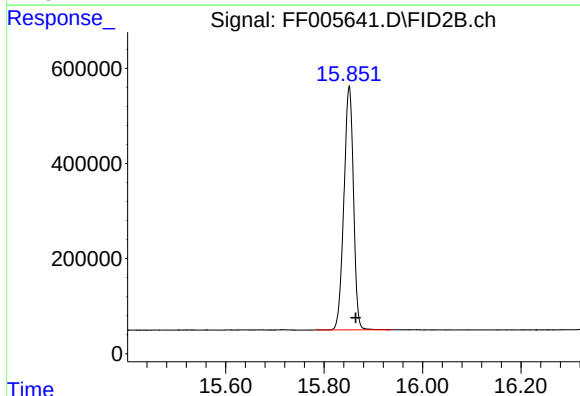
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.621 min
Delta R.T.: -0.014 min
Response: 5905659
Conc: 55.19 ug/ml



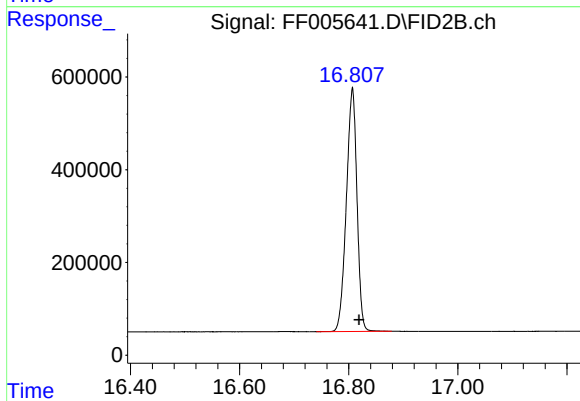
#10 N-TETRACOSANE

R.T.: 14.826 min
Delta R.T.: -0.013 min
Response: 6773945
Conc: 55.39 ug/ml



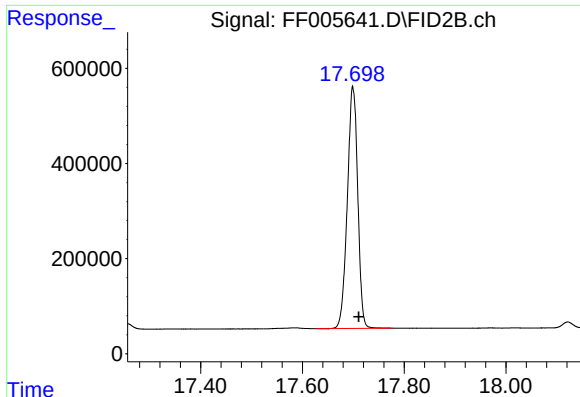
#11 N-HEXACOSANE

R.T.: 15.851 min
Delta R.T.: -0.013 min
Response: 6911633
Conc: 57.74 ug/ml



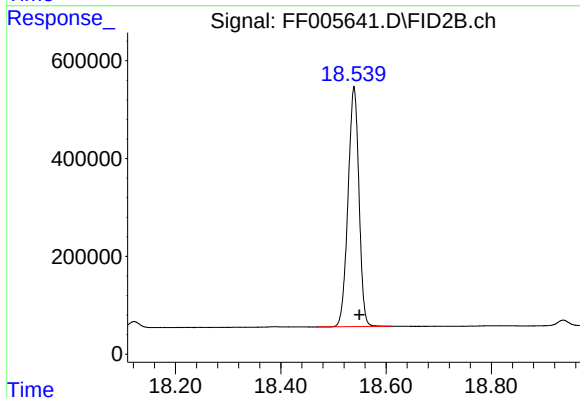
#12 N-OCTACOSANE

R.T.: 16.807 min
Delta R.T.: -0.012 min
Response: 7087673
Conc: 59.40 ug/ml



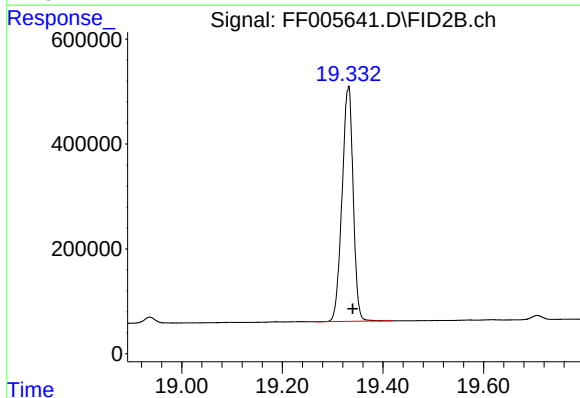
#13 N-TRIACONTANE

R.T.: 17.699 min
Delta R.T.: -0.012 min
Response: 7224514
Conc: 59.72 ug/ml



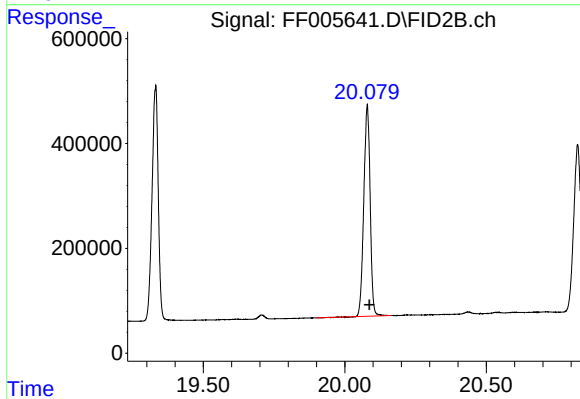
#14 N-DOTRIACONTANE

R.T.: 18.539 min
Delta R.T.: -0.010 min
Response: 7062642
Conc: 56.97 ug/ml



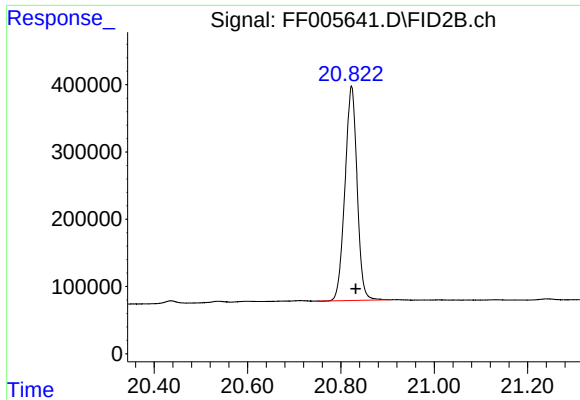
#15 N-TETRATRIACONTANE

R.T.: 19.332 min
Delta R.T.: -0.008 min
Response: 6859475
Conc: 56.92 ug/ml



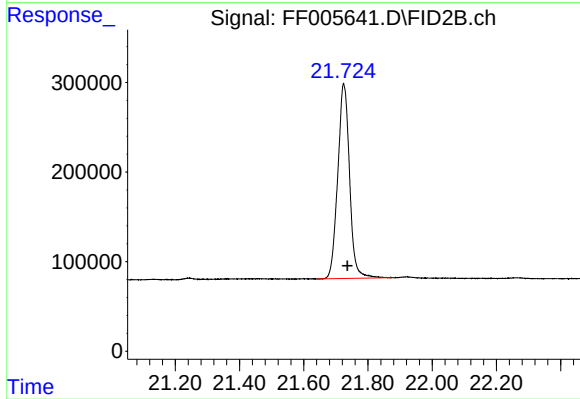
#16 N-HEXATRIACONTANE

R.T.: 20.079 min
Delta R.T.: -0.007 min
Response: 6298459
Conc: 52.48 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.823 min
Delta R.T.: -0.009 min
Response: 5751253
Conc: 52.71 ug/ml



#18 N-TETRACONTANE

R.T.: 21.724 min
Delta R.T.: -0.012 min
Response: 5547608
Conc: 43.63 ug/ml