

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041219\
 Data File : FF004197.D
 Signal(s) : FID2B.ch
 Acq On : 12 Apr 2019 10:27
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 12 23:50:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040219.M
 Quant Title :
 QLast Update : Tue Apr 02 13:45:53 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...	14.535	6262410	48.173 ug/ml
Target Compounds			
1) N-OCTANE	2.201	7732399	55.220 ug/ml
2) N-DECANE	4.287	7900834	58.381 ug/ml
3) N-DODECANE	6.304	7988355	56.938 ug/ml
4) N-TETRADECANE	8.094	7965707	56.022 ug/ml
5) N-HEXADECANE	9.691	7878166	53.229 ug/ml
6) N-OCTADECANE	11.131	7740846	51.401 ug/ml
7) N-EICOSANE	12.439	7498115	49.894 ug/ml
8) N-DOCOSANE	13.636	7281186	48.645 ug/ml
10) N-TETRACOSANE	14.739	7061702	47.941 ug/ml
11) N-HEXACOSANE	15.759	6945198	47.841 ug/ml
12) N-OCTACOSANE	16.709	6946527	48.310 ug/ml
13) N-TRIACONTANE	17.596	7048089	49.351 ug/ml
14) N-DOTRIACONTANE	18.429	6913869	48.977 ug/ml
15) N-TETRATRIACONTANE	19.213	6823440	51.164 ug/ml
16) N-HEXATRIACONTANE	19.956	6657349	52.468 ug/ml
17) N-OCTATRIACONTANE	20.676	6158915	54.105 ug/ml
18) N-TETRACONTANE	21.538	6242324	51.464 ug/ml

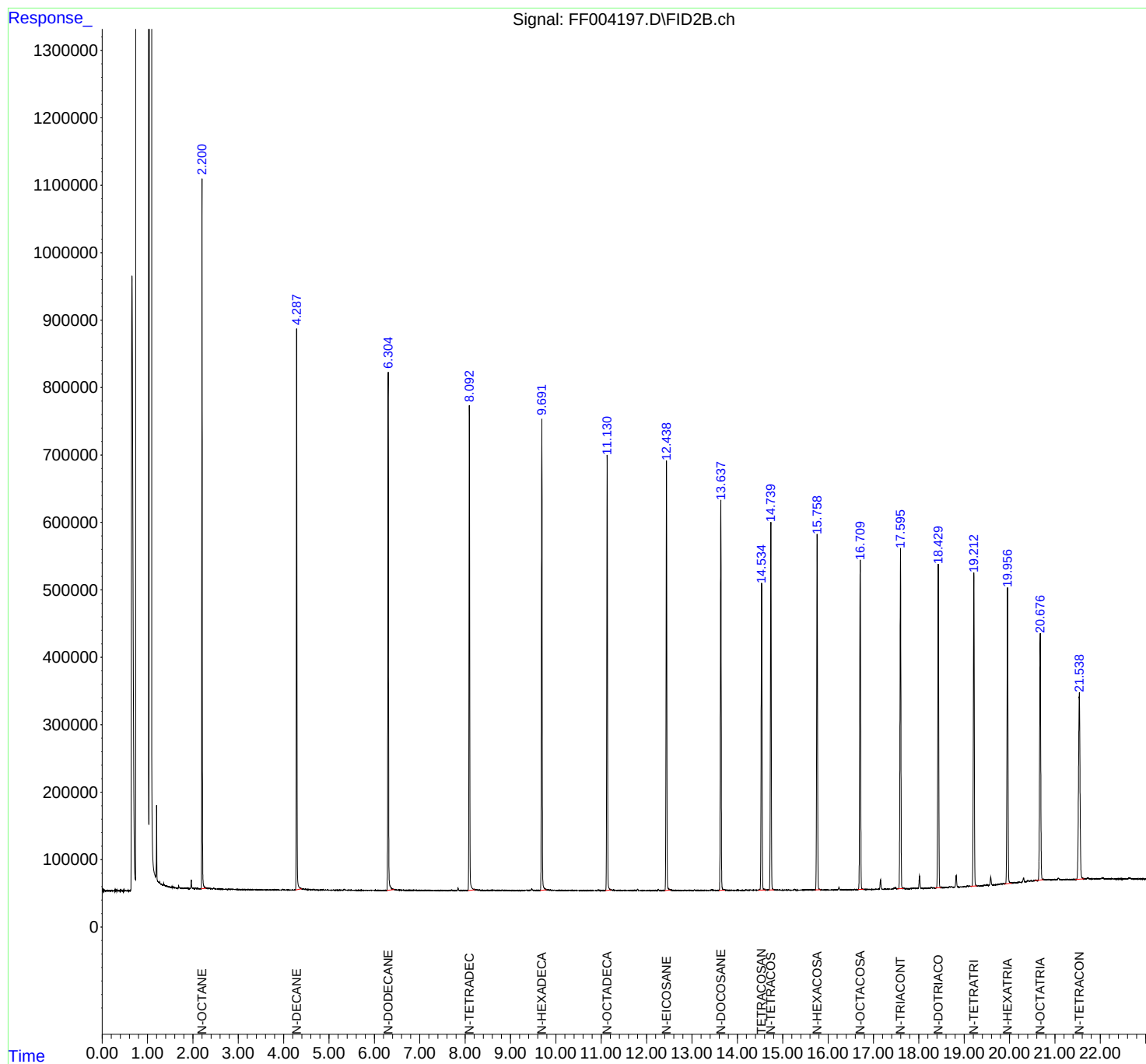
(f)=RT Delta > 1/2 Window

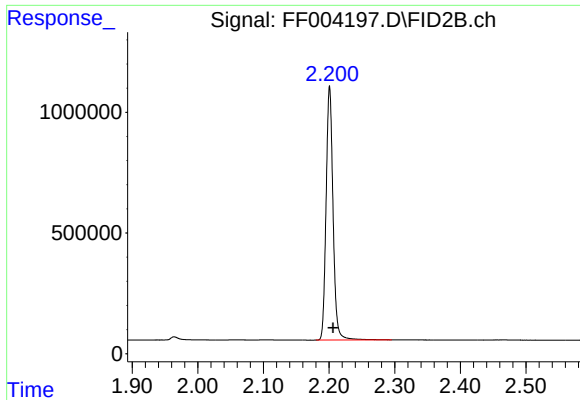
(m)=manual int.

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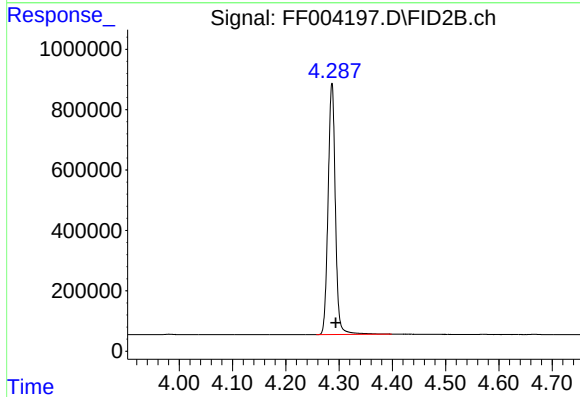
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





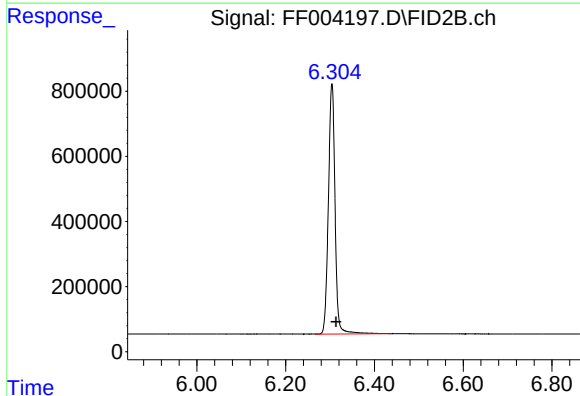
#1 N-OCTANE

R.T.: 2.201 min
Delta R.T.: -0.005 min
Response: 7732399
Conc: 55.22 ug/ml



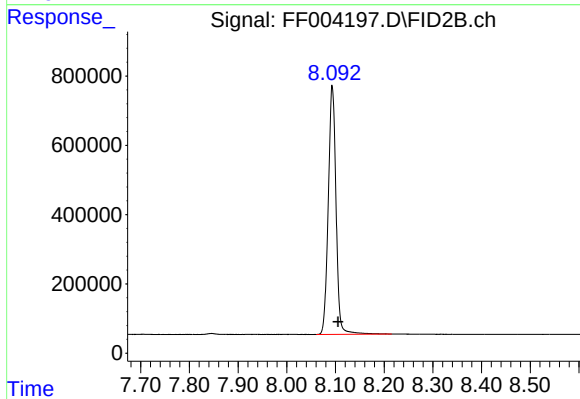
#2 N-DECANE

R.T.: 4.287 min
Delta R.T.: -0.007 min
Response: 7900834
Conc: 58.38 ug/ml



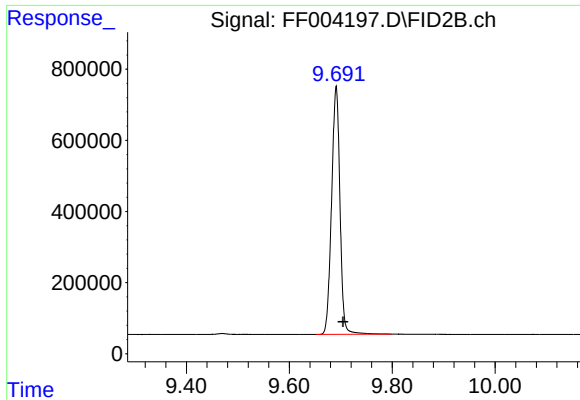
#3 N-DODECANE

R.T.: 6.304 min
Delta R.T.: -0.009 min
Response: 7988355
Conc: 56.94 ug/ml



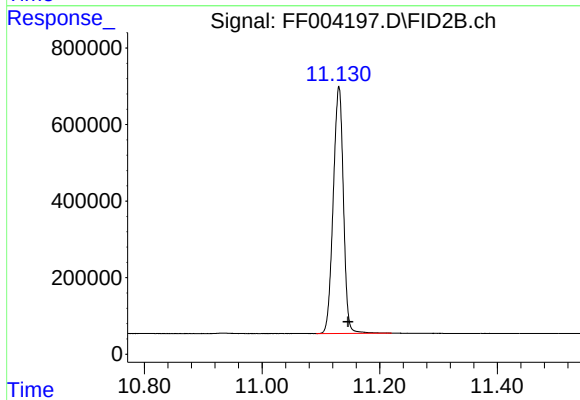
#4 N-TETRADECANE

R.T.: 8.094 min
Delta R.T.: -0.012 min
Response: 7965707
Conc: 56.02 ug/ml



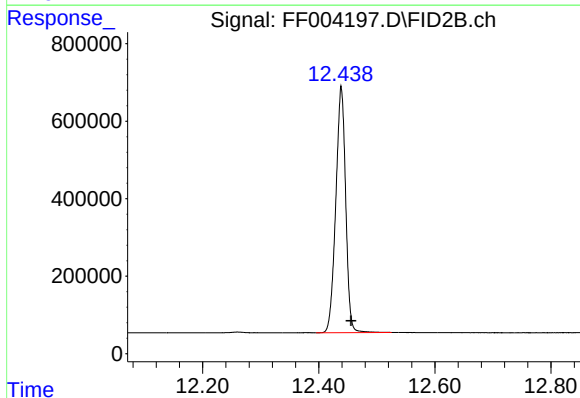
#5 N-HEXADECANE

R.T.: 9.691 min
Delta R.T.: -0.013 min
Response: 7878166
Conc: 53.23 ug/ml



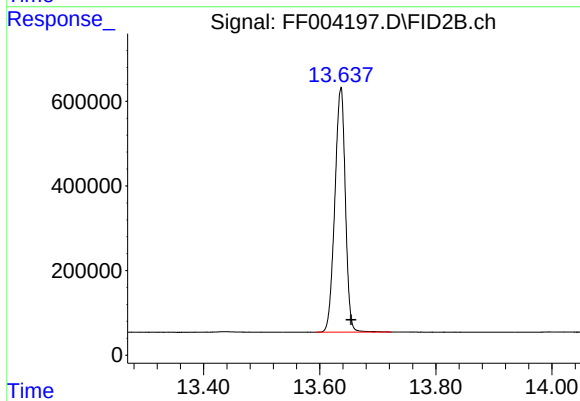
#6 N-OCTADECANE

R.T.: 11.131 min
Delta R.T.: -0.016 min
Response: 7740846
Conc: 51.40 ug/ml



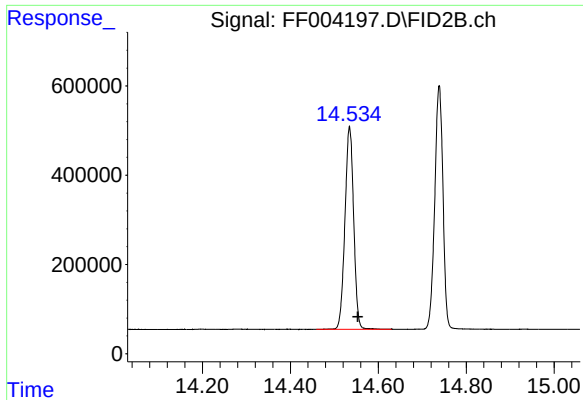
#7 N-EICOSANE

R.T.: 12.439 min
Delta R.T.: -0.017 min
Response: 7498115
Conc: 49.89 ug/ml



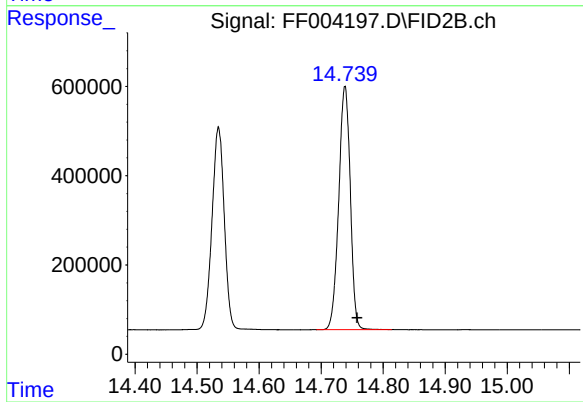
#8 N-DOCOSANE

R.T.: 13.636 min
Delta R.T.: -0.017 min
Response: 7281186
Conc: 48.64 ug/ml



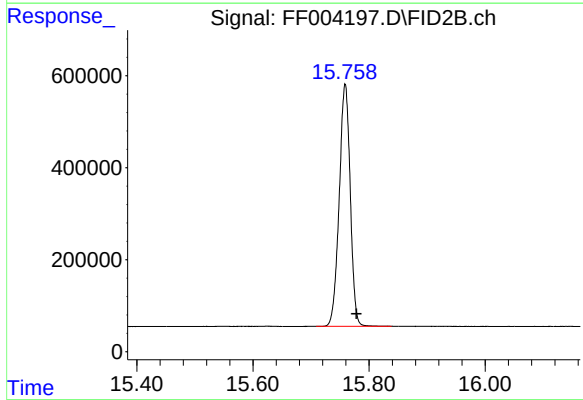
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.535 min
Delta R.T.: -0.019 min
Response: 6262410
Conc: 48.17 ug/ml



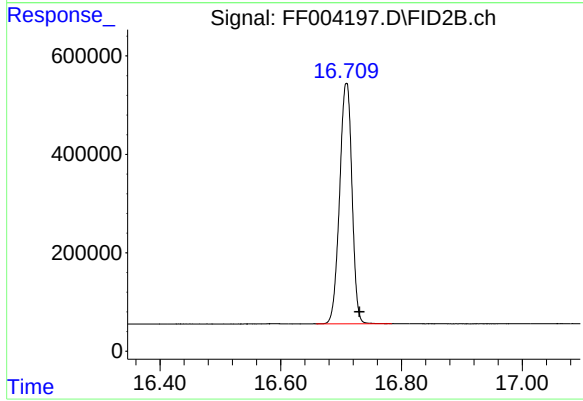
#10 N-TETRACOSANE

R.T.: 14.739 min
Delta R.T.: -0.019 min
Response: 7061702
Conc: 47.94 ug/ml



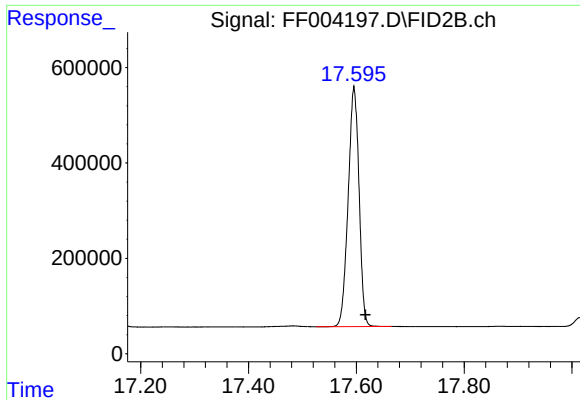
#11 N-HEXACOSANE

R.T.: 15.759 min
Delta R.T.: -0.019 min
Response: 6945198
Conc: 47.84 ug/ml



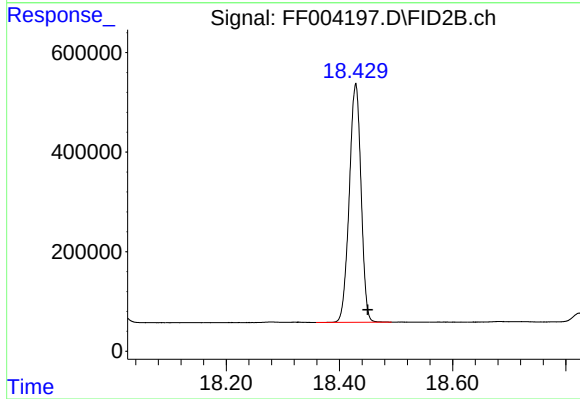
#12 N-OCTACOSANE

R.T.: 16.709 min
Delta R.T.: -0.021 min
Response: 6946527
Conc: 48.31 ug/ml



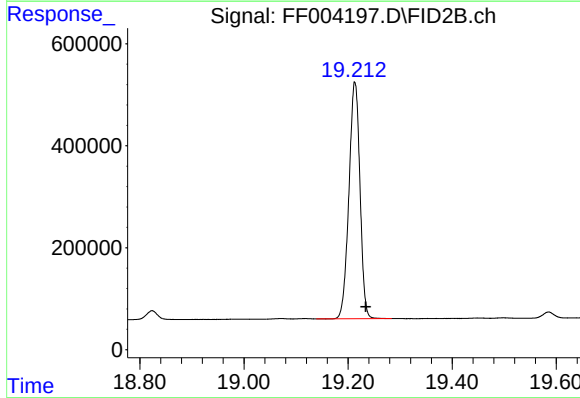
#13 N-TRIACONTANE

R.T.: 17.596 min
Delta R.T.: -0.021 min
Response: 7048089
Conc: 49.35 ug/ml



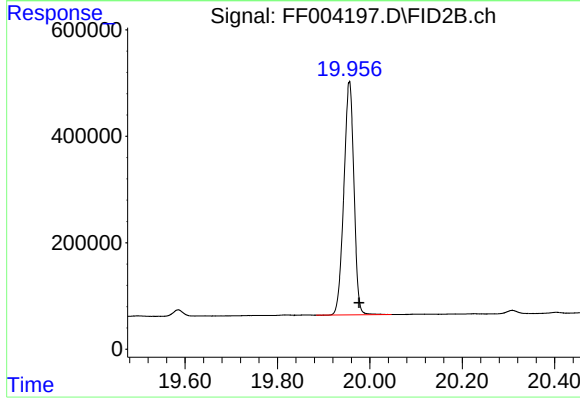
#14 N-DOTRIACONTANE

R.T.: 18.429 min
Delta R.T.: -0.021 min
Response: 6913869
Conc: 48.98 ug/ml



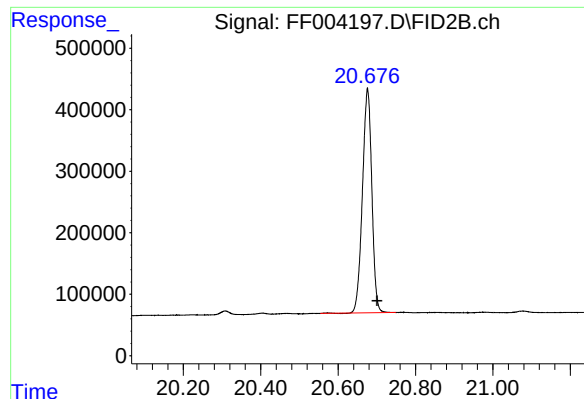
#15 N-TETRATRIACONTANE

R.T.: 19.213 min
Delta R.T.: -0.021 min
Response: 6823440
Conc: 51.16 ug/ml



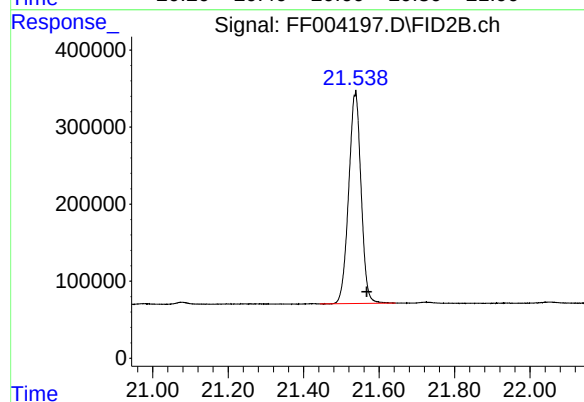
#16 N-HEXATRIACONTANE

R.T.: 19.956 min
Delta R.T.: -0.021 min
Response: 6657349
Conc: 52.47 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.676 min
Delta R.T.: -0.024 min
Response: 6158915
Conc: 54.10 ug/ml



#18 N-TETRACONTANE

R.T.: 21.538 min
Delta R.T.: -0.029 min
Response: 6242324
Conc: 51.46 ug/ml