

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012722\
 Data File : FF009817.D
 Signal(s) : FID2B.ch
 Acq On : 27 Jan 2022 19:07
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 00:00:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011722.M
 Quant Title :
 QLast Update : Tue Jan 18 02:53:40 2022
 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...	14.438	6557834	50.183 ug/ml
Target Compounds			
1) N-OCTANE	2.164	7583194	54.855 ug/ml
2) N-DECANE	4.227	8204635	58.012 ug/ml
3) N-DODECANE	6.233	8185551	57.202 ug/ml
4) N-TETRADECANE	8.018	8160473	55.533 ug/ml
5) N-HEXADECANE	9.611	8082708	54.031 ug/ml
6) N-OCTADECANE	11.046	8164636	52.960 ug/ml
7) N-EICOSANE	12.349	7680726	50.811 ug/ml
8) N-DOCOSANE	13.542	7593175	51.057 ug/ml
10) N-TETRACOSANE	14.643	7415707	50.005 ug/ml
11) N-HEXACOSANE	15.659	7224261	49.411 ug/ml
12) N-OCTACOSANE	16.604	7142804	49.205 ug/ml
13) N-TRIACONTANE	17.487	6955866	48.614 ug/ml
14) N-DOTRIACONTANE	18.317	7355727	54.054 ug/ml
15) N-TETRATRIACONTANE	19.097	8424806	70.932 ug/ml
16) N-HEXATRIACONTANE	19.875	702743	6.816 ug/ml
17) N-OCTATRIACONTANE	20.537	4106259	46.048 ug/ml
18) N-TETRACONTANE	21.352	5155255	56.752 ug/ml

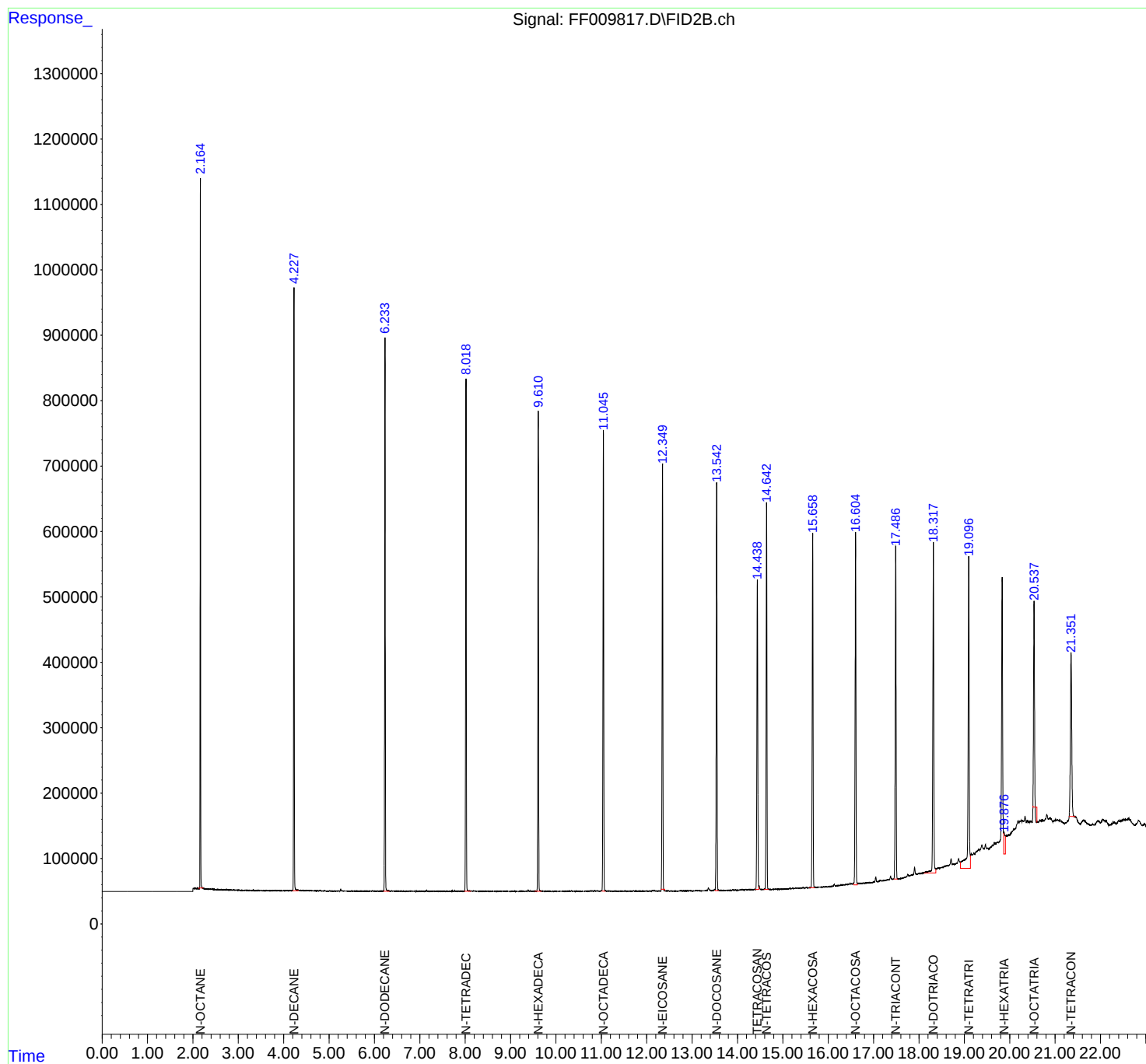
(f)=RT Delta > 1/2 Window

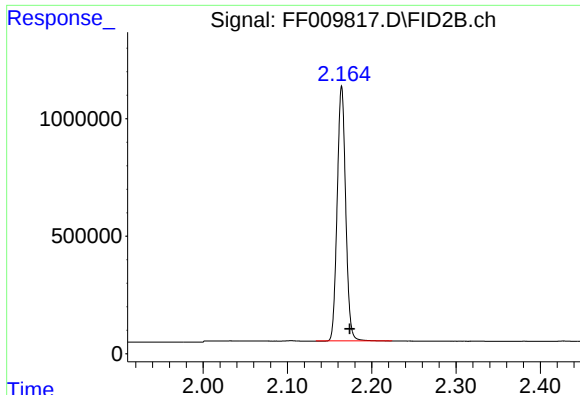
(m)=manual int.

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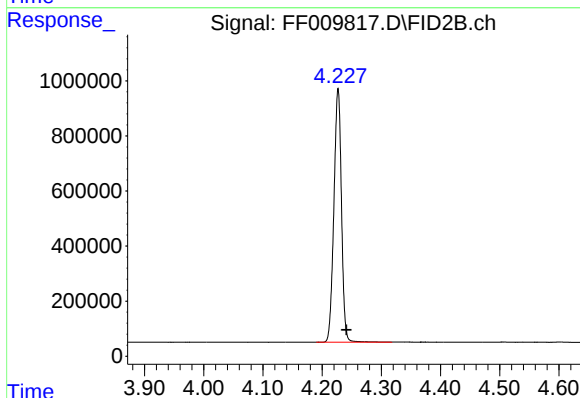
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





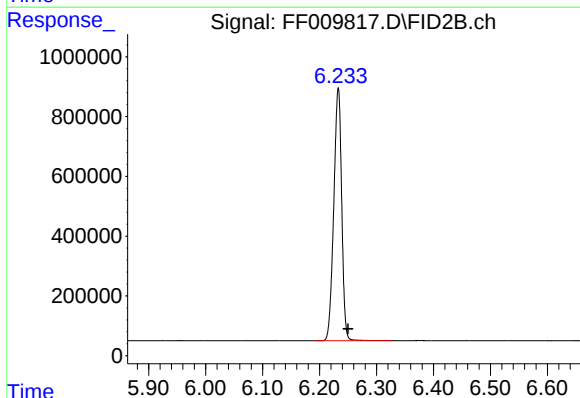
#1 N-OCTANE

R.T.: 2.164 min
Delta R.T.: -0.010 min
Response: 7583194
Conc: 54.85 ug/ml



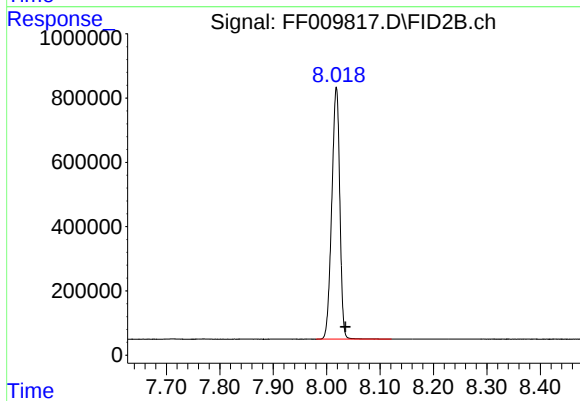
#2 N-DECANE

R.T.: 4.227 min
Delta R.T.: -0.014 min
Response: 8204635
Conc: 58.01 ug/ml



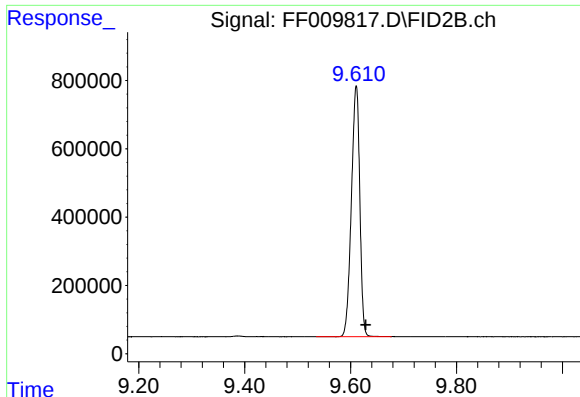
#3 N-DODECANE

R.T.: 6.233 min
Delta R.T.: -0.017 min
Response: 8185551
Conc: 57.20 ug/ml



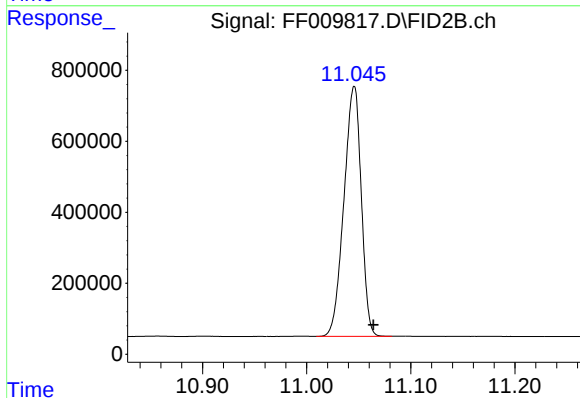
#4 N-TETRADECANE

R.T.: 8.018 min
Delta R.T.: -0.017 min
Response: 8160473
Conc: 55.53 ug/ml



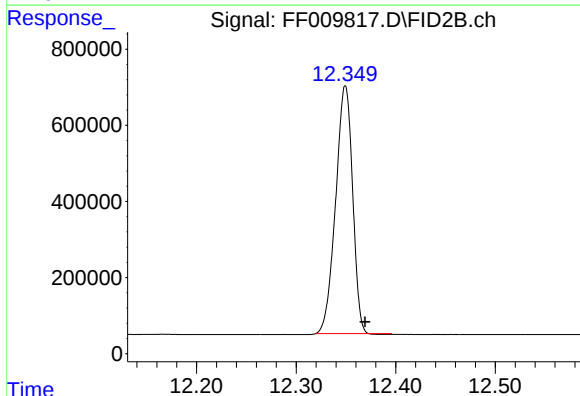
#5 N-HEXADECANE

R.T.: 9.611 min
Delta R.T.: -0.018 min
Response: 8082708
Conc: 54.03 ug/ml



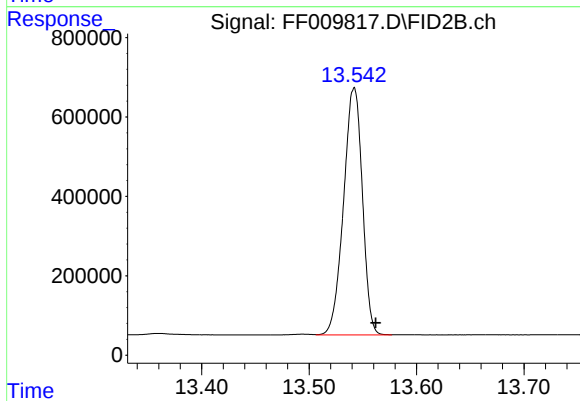
#6 N-OCTADECANE

R.T.: 11.046 min
Delta R.T.: -0.018 min
Response: 8164636
Conc: 52.96 ug/ml



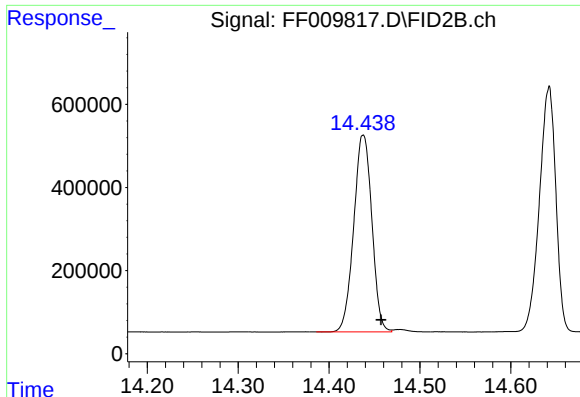
#7 N-EICOSANE

R.T.: 12.349 min
Delta R.T.: -0.020 min
Response: 7680726
Conc: 50.81 ug/ml



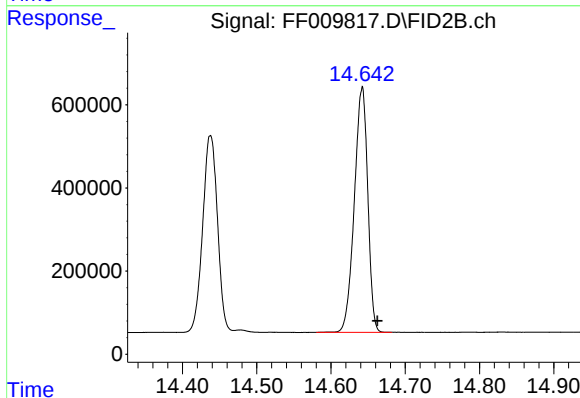
#8 N-DOCOSANE

R.T.: 13.542 min
Delta R.T.: -0.020 min
Response: 7593175
Conc: 51.06 ug/ml



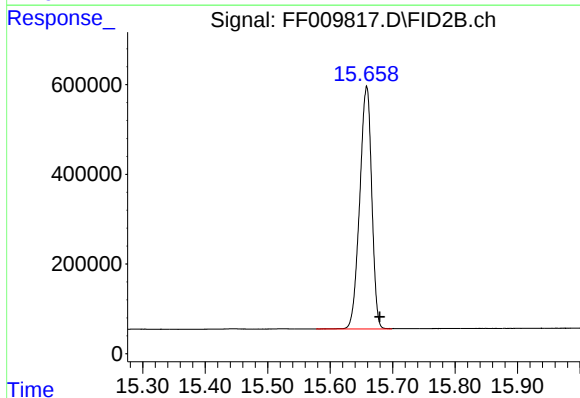
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.438 min
Delta R.T.: -0.019 min
Response: 6557834
Conc: 50.18 ug/ml



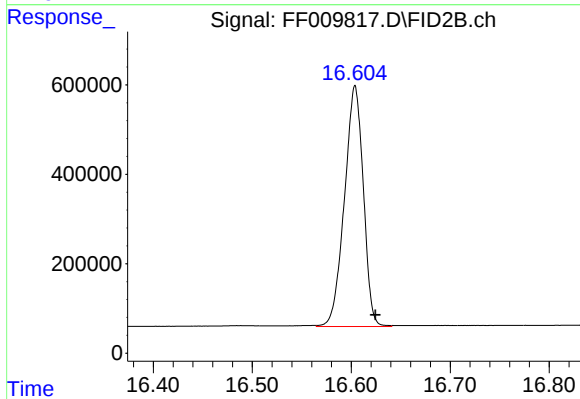
#10 N-TETRACOSANE

R.T.: 14.643 min
Delta R.T.: -0.020 min
Response: 7415707
Conc: 50.00 ug/ml



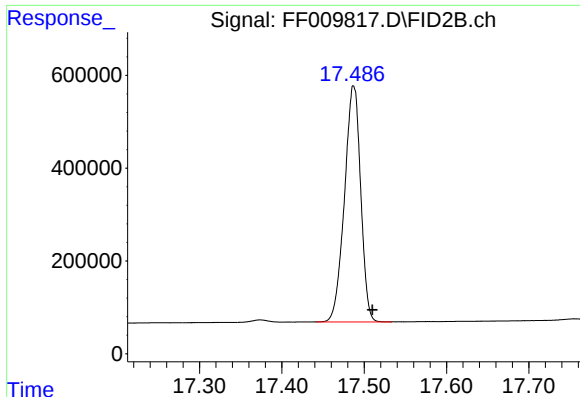
#11 N-HEXACOSANE

R.T.: 15.659 min
Delta R.T.: -0.021 min
Response: 7224261
Conc: 49.41 ug/ml



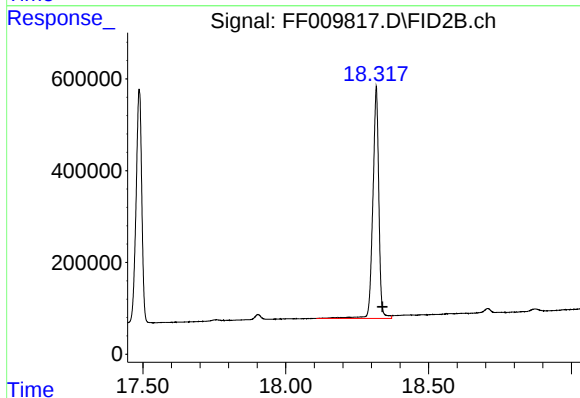
#12 N-OCTACOSANE

R.T.: 16.604 min
Delta R.T.: -0.020 min
Response: 7142804
Conc: 49.20 ug/ml



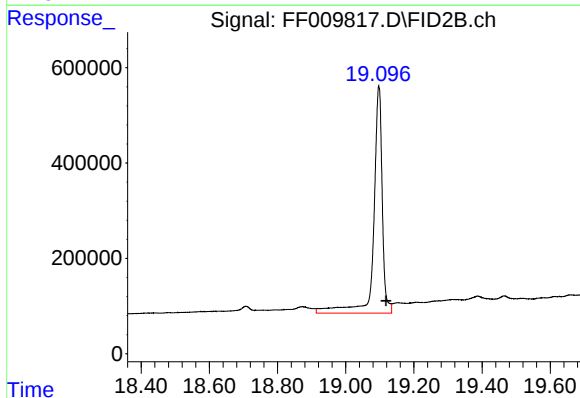
#13 N-TRIACONTANE

R.T.: 17.487 min
Delta R.T.: -0.023 min
Response: 6955866
Conc: 48.61 ug/ml



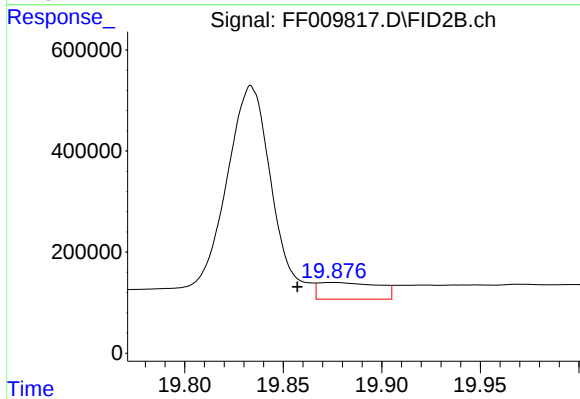
#14 N-DOTRIACONTANE

R.T.: 18.317 min
Delta R.T.: -0.021 min
Response: 7355727
Conc: 54.05 ug/ml



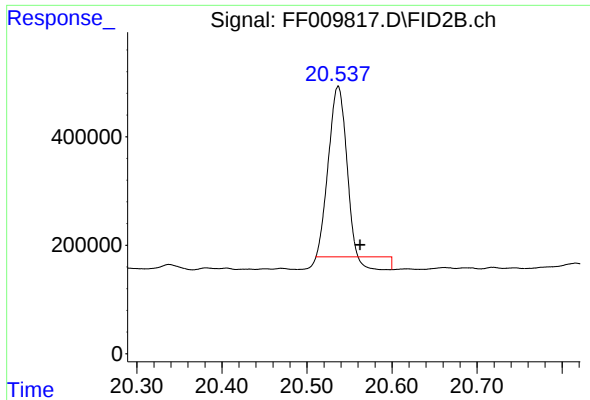
#15 N-TETRATRIACONTANE

R.T.: 19.097 min
Delta R.T.: -0.022 min
Response: 8424806
Conc: 70.93 ug/ml



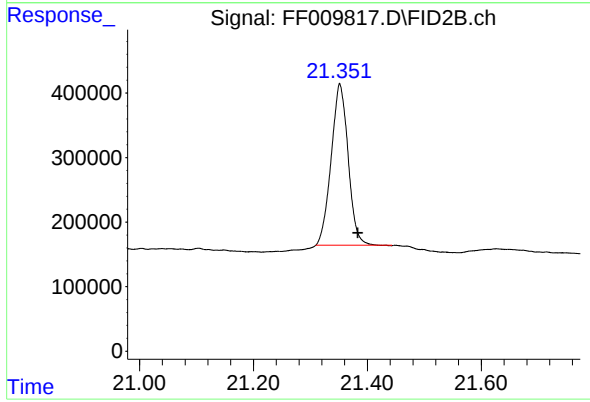
#16 N-HEXATRIACONTANE

R.T.: 19.875 min
Delta R.T.: 0.018 min
Response: 702743
Conc: 6.82 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.537 min
Delta R.T.: -0.026 min
Response: 4106259
Conc: 46.05 ug/ml



#18 N-TETRACONTANE

R.T.: 21.352 min
Delta R.T.: -0.032 min
Response: 5155255
Conc: 56.75 ug/ml