

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041522\
 Data File : FF010361.D
 Signal(s) : FID2B.ch
 Acq On : 15 Apr 2022 17:39
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 15 21:25:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040122.M
 Quant Title :
 QLast Update : Fri Apr 01 11:58:56 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...	14.618	5248778	43.912 ug/ml
Target Compounds			
1) N-OCTANE	2.265	6095738	46.515 ug/ml
2) N-DECANE	4.358	6152454	46.277 ug/ml
3) N-DODECANE	6.376	6088486	45.727 ug/ml
4) N-TETRADECANE	8.171	6057567	45.688 ug/ml
5) N-HEXADECANE	9.771	6057198	45.625 ug/ml
6) N-OCTADECANE	11.211	6191056	45.029 ug/ml
7) N-EICOSANE	12.521	5987838	44.568 ug/ml
8) N-DOCOSANE	13.719	5919051	44.238 ug/ml
10) N-TETRACOSANE	14.822	5880589	43.915 ug/ml
11) N-HEXACOSANE	15.842	5584479	42.103 ug/ml
12) N-OCTACOSANE	16.792	5721792	43.170 ug/ml
13) N-TRIACONTANE	17.678	5609605	42.486 ug/ml
14) N-DOTRIACONTANE	18.509	5196465	40.260 ug/ml
15) N-TETRATRIACONTANE	19.292	3990092	34.283 ug/ml
16) N-HEXATRIACONTANE	20.028	2804554	26.889 ug/ml
17) N-OCTATRIACONTANE	20.750	1907661	21.352 ug/ml
18) N-TETRACONTANE	21.626	1505903	17.191 ug/ml

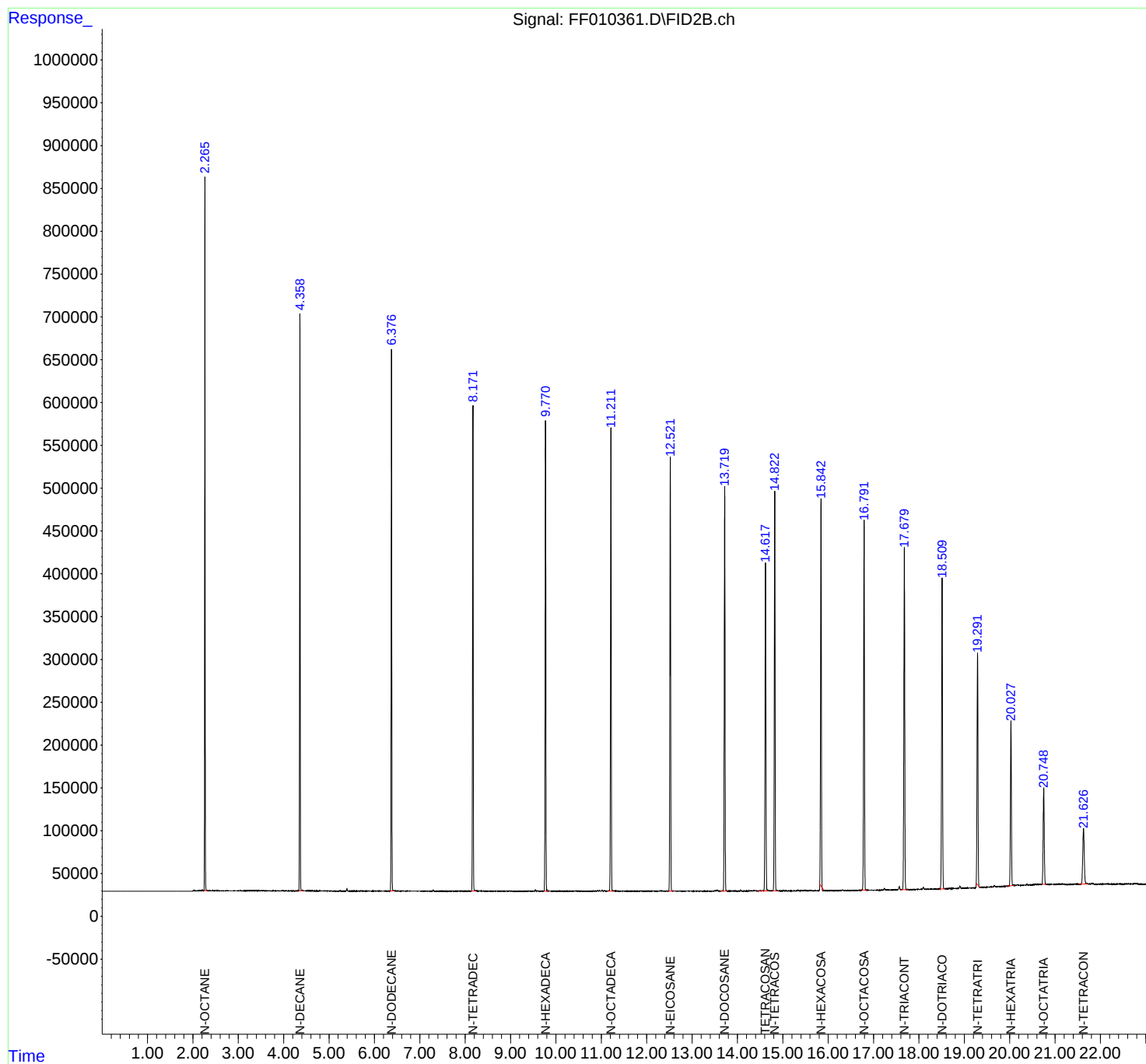
(f)=RT Delta > 1/2 Window

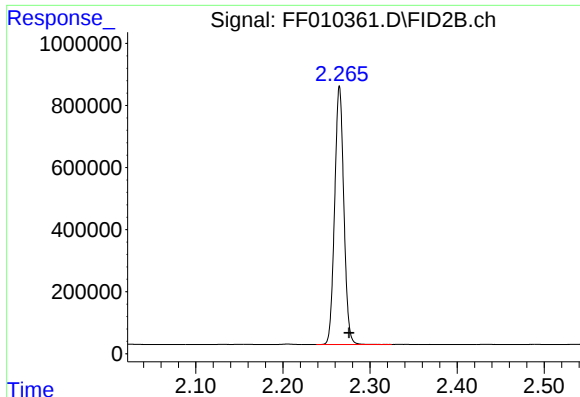
(m)=manual int.

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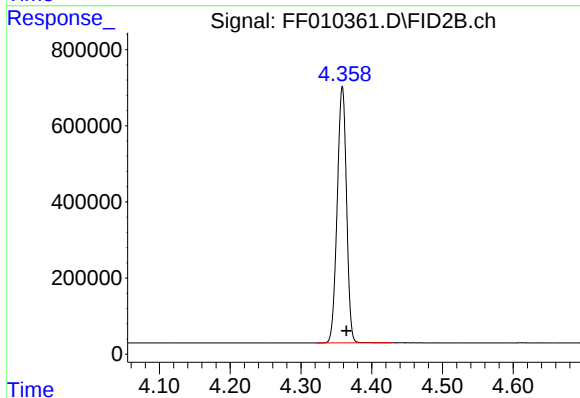
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





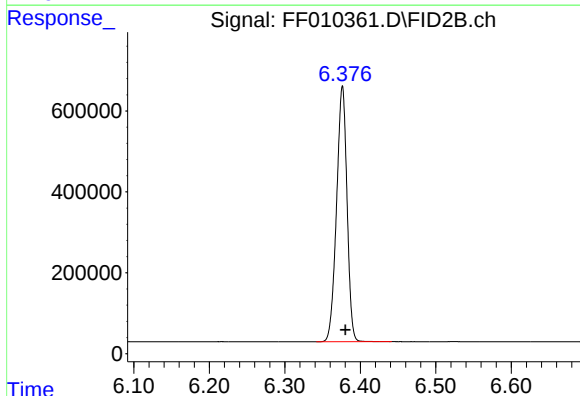
#1 N-OCTANE

R.T.: 2.265 min
Delta R.T.: -0.011 min
Response: 6095738
Conc: 46.51 ug/ml



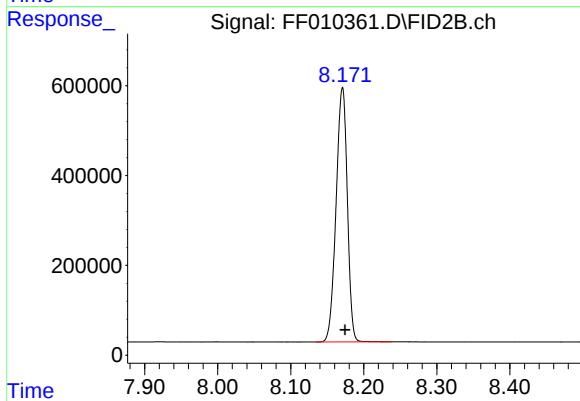
#2 N-DECANE

R.T.: 4.358 min
Delta R.T.: -0.006 min
Response: 6152454
Conc: 46.28 ug/ml



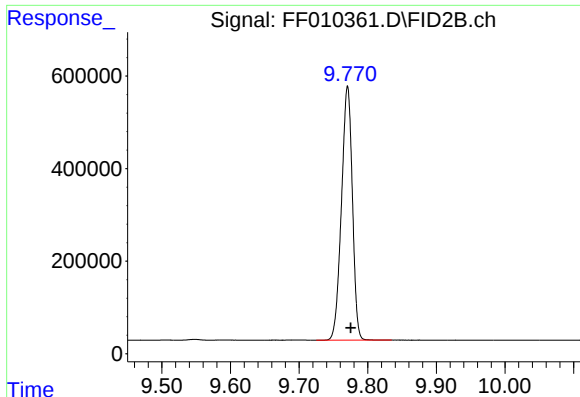
#3 N-DODECANE

R.T.: 6.376 min
Delta R.T.: -0.004 min
Response: 6088486
Conc: 45.73 ug/ml



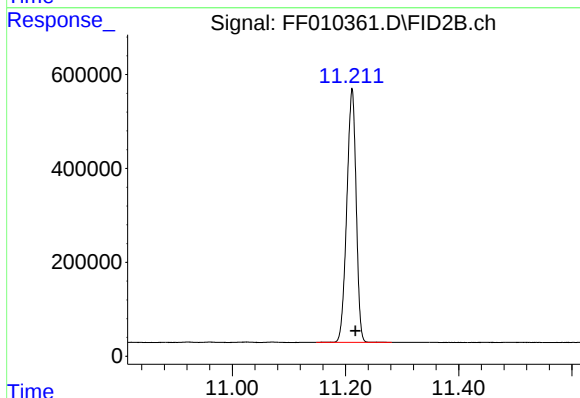
#4 N-TETRADECANE

R.T.: 8.171 min
Delta R.T.: -0.004 min
Response: 6057567
Conc: 45.69 ug/ml



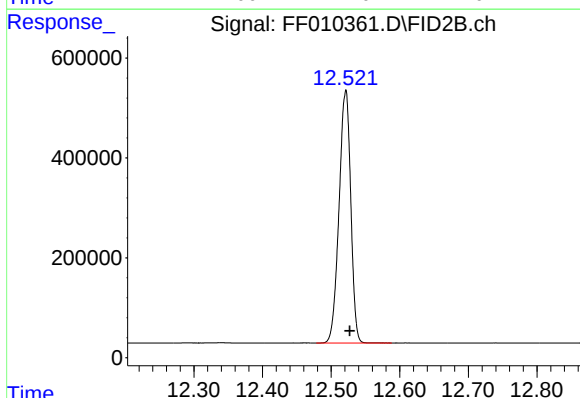
#5 N-HEXADECANE

R.T.: 9.771 min
Delta R.T.: -0.005 min
Response: 6057198
Conc: 45.63 ug/ml



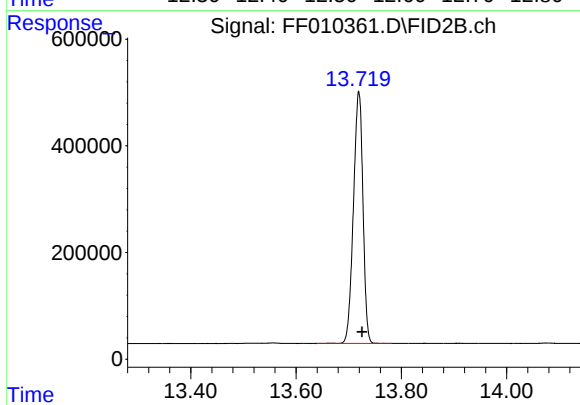
#6 N-OCTADECANE

R.T.: 11.211 min
Delta R.T.: -0.006 min
Response: 6191056
Conc: 45.03 ug/ml



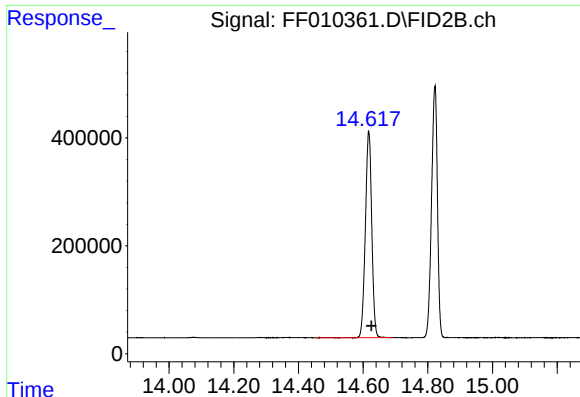
#7 N-EICOSANE

R.T.: 12.521 min
Delta R.T.: -0.006 min
Response: 5987838
Conc: 44.57 ug/ml



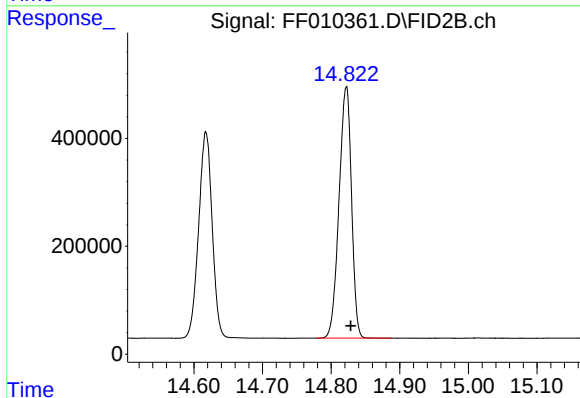
#8 N-DOCOSANE

R.T.: 13.719 min
Delta R.T.: -0.007 min
Response: 5919051
Conc: 44.24 ug/ml



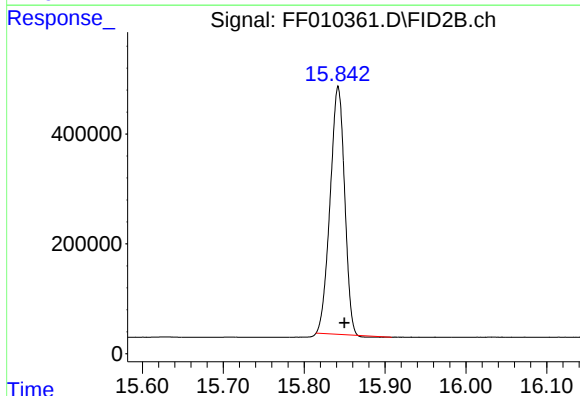
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.618 min
Delta R.T.: -0.008 min
Response: 5248778
Conc: 43.91 ug/ml



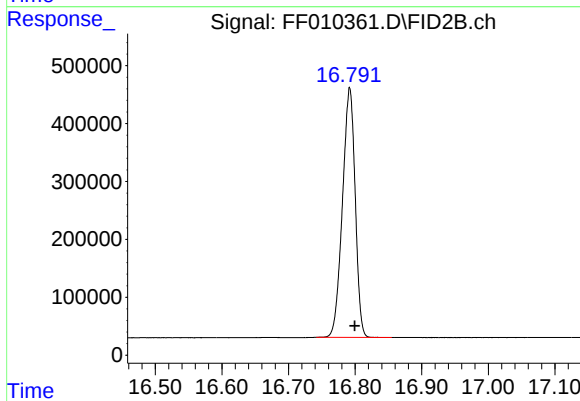
#10 N-TETRACOSANE

R.T.: 14.822 min
Delta R.T.: -0.007 min
Response: 5880589
Conc: 43.92 ug/ml



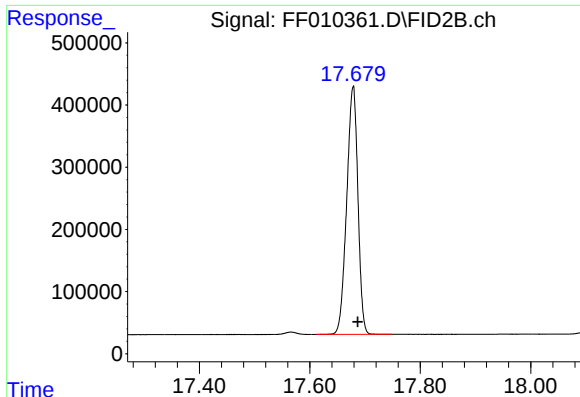
#11 N-HEXACOSANE

R.T.: 15.842 min
Delta R.T.: -0.008 min
Response: 5584479
Conc: 42.10 ug/ml



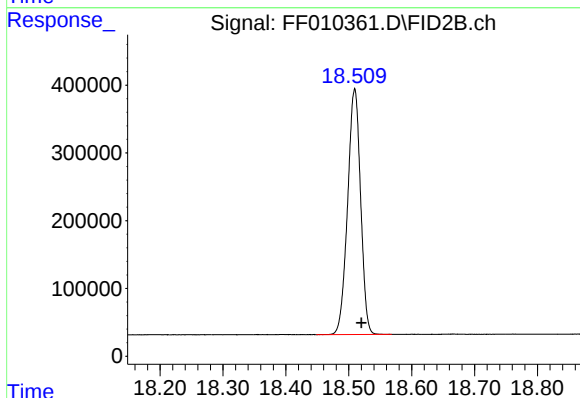
#12 N-OCTACOSANE

R.T.: 16.792 min
Delta R.T.: -0.008 min
Response: 5721792
Conc: 43.17 ug/ml



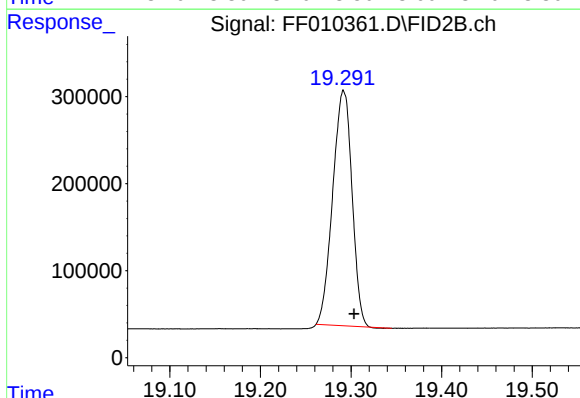
#13 N-TRIACONTANE

R.T.: 17.678 min
Delta R.T.: -0.009 min
Response: 5609605
Conc: 42.49 ug/ml



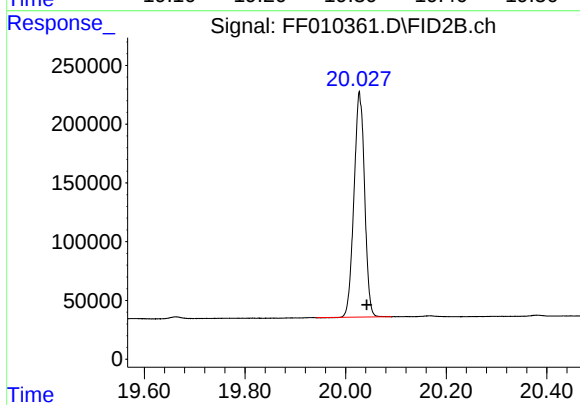
#14 N-DOTRIACONTANE

R.T.: 18.509 min
Delta R.T.: -0.011 min
Response: 5196465
Conc: 40.26 ug/ml



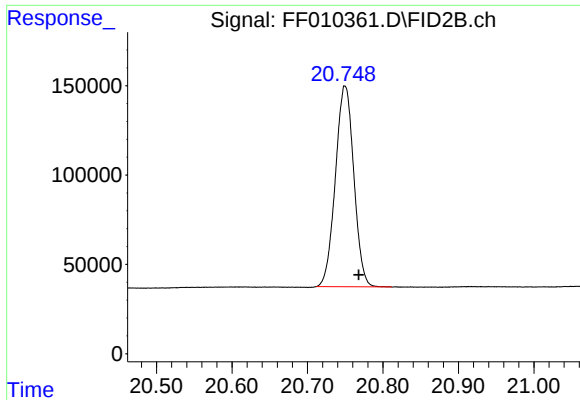
#15 N-TETRATRIACONTANE

R.T.: 19.292 min
Delta R.T.: -0.012 min
Response: 3990092
Conc: 34.28 ug/ml



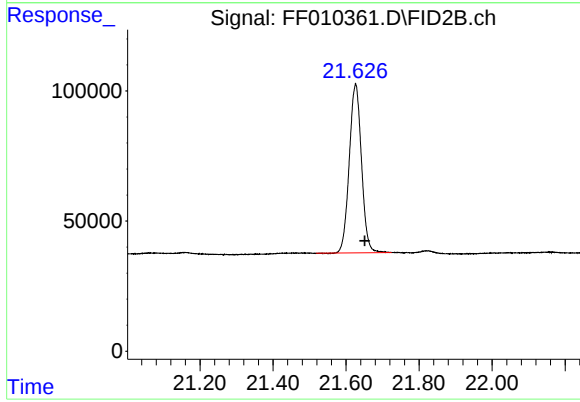
#16 N-HEXATRIACONTANE

R.T.: 20.028 min
Delta R.T.: -0.015 min
Response: 2804554
Conc: 26.89 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.750 min
Delta R.T.: -0.018 min
Response: 1907661
Conc: 21.35 ug/ml



#18 N-TETRACONTANE

R.T.: 21.626 min
Delta R.T.: -0.025 min
Response: 1505903
Conc: 17.19 ug/ml