

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092419\
 Data File : FF005636.D
 Signal(s) : FID2B.ch
 Acq On : 24 Sep 2019 10:30
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 25 00:11:25 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	5842526	54.599 ug/ml
Target Compounds			
1) N-OCTANE	2.243	7298162	50.728 ug/ml
2) N-DECANE	4.334	7359829	51.477 ug/ml
3) N-DODECANE	6.357	7236582	50.482 ug/ml
4) N-TETRADECANE	8.153	6999496	49.644 ug/ml
5) N-HEXADECANE	9.756	6968162	49.821 ug/ml
6) N-OCTADECANE	11.200	6785426	50.433 ug/ml
7) N-EICOSANE	12.515	6754355	51.503 ug/ml
8) N-DOCOSANE	13.717	6644990	52.777 ug/ml
10) N-TETRACOSANE	14.827	6724528	54.986 ug/ml
11) N-HEXACOSANE	15.852	6762746	56.495 ug/ml
12) N-OCTACOSANE	16.808	6920807	58.000 ug/ml
13) N-TRIACONTANE	17.703	7050136	58.281 ug/ml
14) N-DOTRIACONTANE	18.546	6925720	55.870 ug/ml
15) N-TETRATRIACONTANE	19.338	6710990	55.690 ug/ml
16) N-HEXATRIACONTANE	20.086	6218062	51.807 ug/ml
17) N-OCTATRIACONTANE	20.832	5696145	52.209 ug/ml
18) N-TETRACONTANE	21.737	5500976	43.268 ug/ml

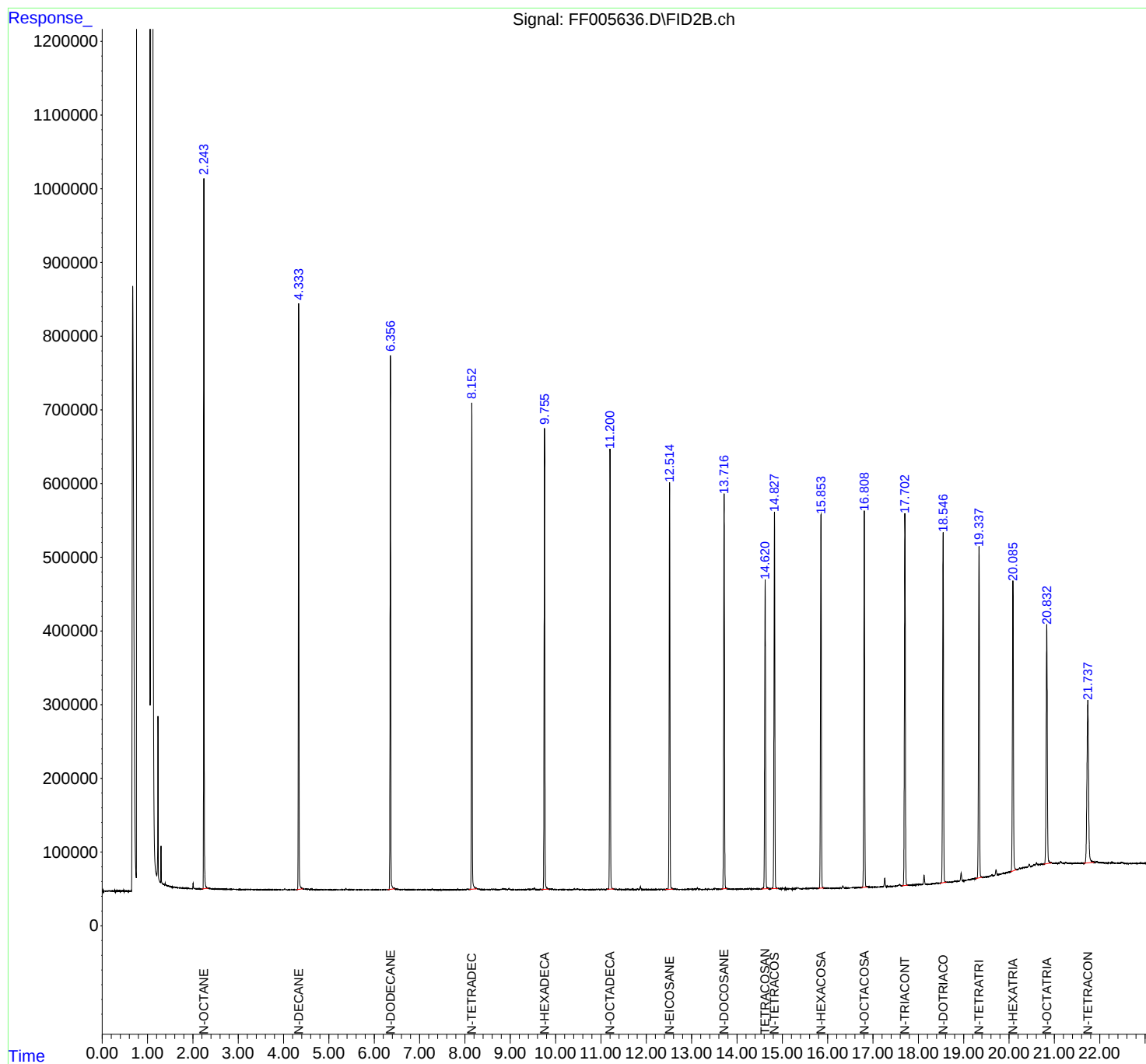
(f)=RT Delta > 1/2 Window

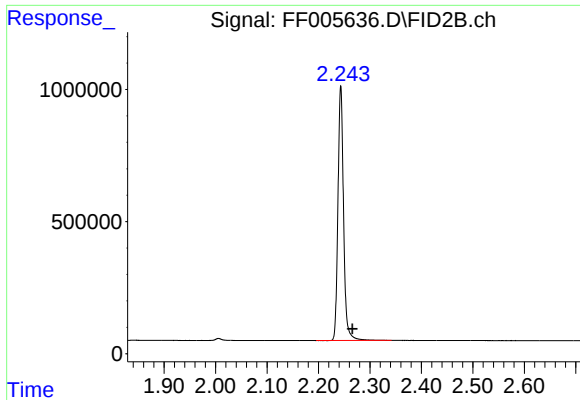
(m)=manual int.

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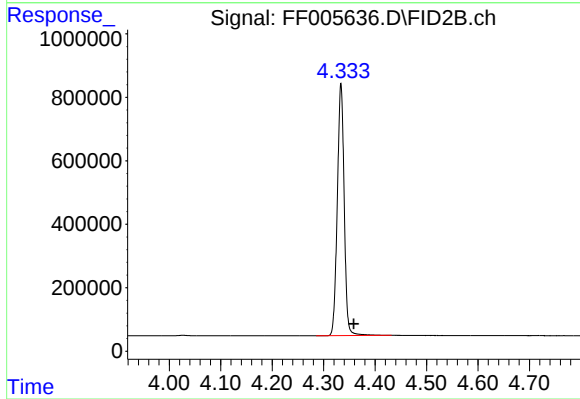
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





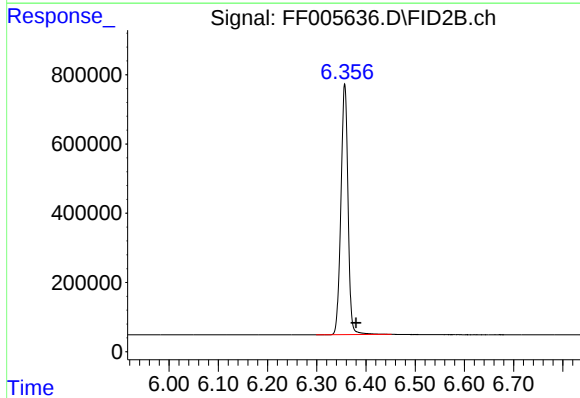
#1 N-OCTANE

R.T.: 2.243 min
Delta R.T.: -0.023 min
Response: 7298162
Conc: 50.73 ug/ml



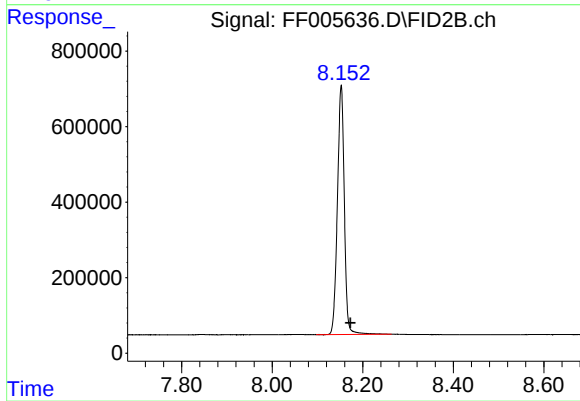
#2 N-DECANE

R.T.: 4.334 min
Delta R.T.: -0.025 min
Response: 7359829
Conc: 51.48 ug/ml



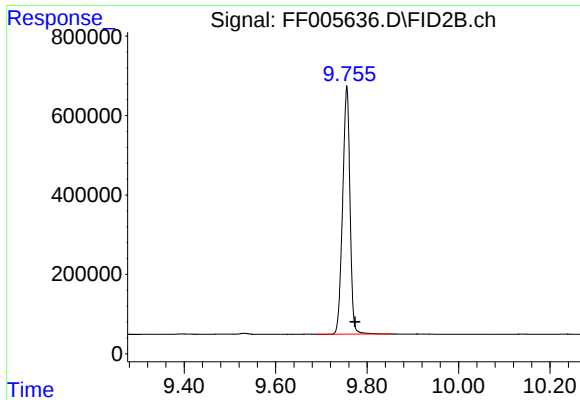
#3 N-DODECANE

R.T.: 6.357 min
Delta R.T.: -0.023 min
Response: 7236582
Conc: 50.48 ug/ml



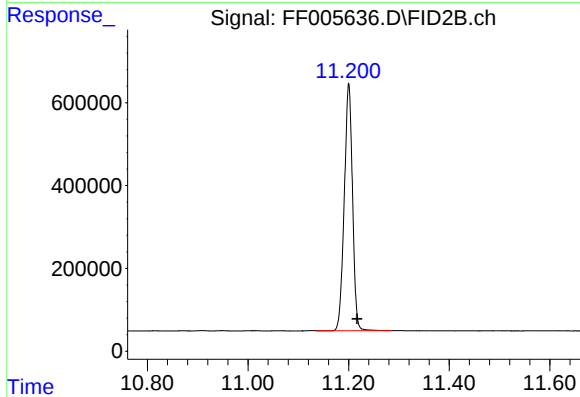
#4 N-TETRADECANE

R.T.: 8.153 min
Delta R.T.: -0.020 min
Response: 6999496
Conc: 49.64 ug/ml



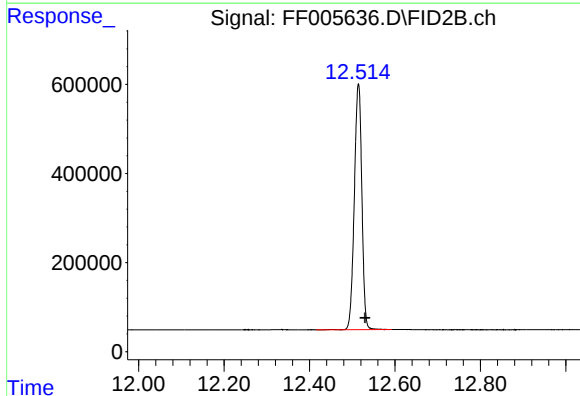
#5 N-HEXADECANE

R.T.: 9.756 min
Delta R.T.: -0.018 min
Response: 6968162
Conc: 49.82 ug/ml



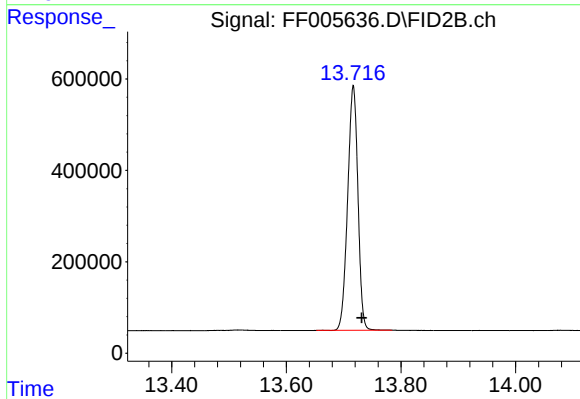
#6 N-OCTADECANE

R.T.: 11.200 min
Delta R.T.: -0.017 min
Response: 6785426
Conc: 50.43 ug/ml



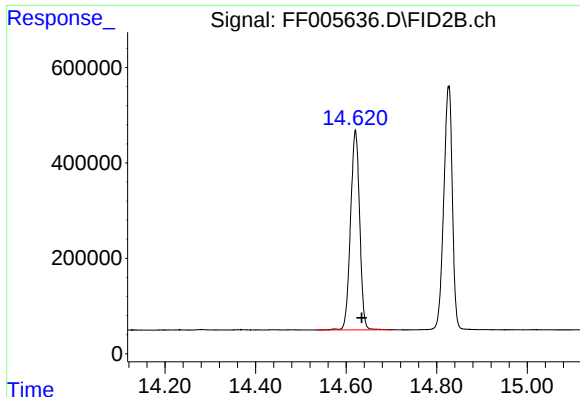
#7 N-EICOSANE

R.T.: 12.515 min
Delta R.T.: -0.015 min
Response: 6754355
Conc: 51.50 ug/ml



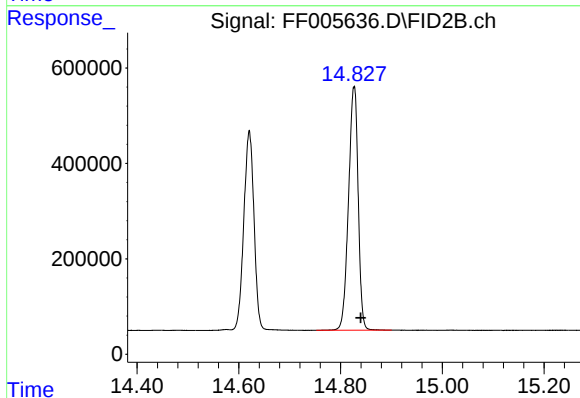
#8 N-DOCOSANE

R.T.: 13.717 min
Delta R.T.: -0.015 min
Response: 6644990
Conc: 52.78 ug/ml



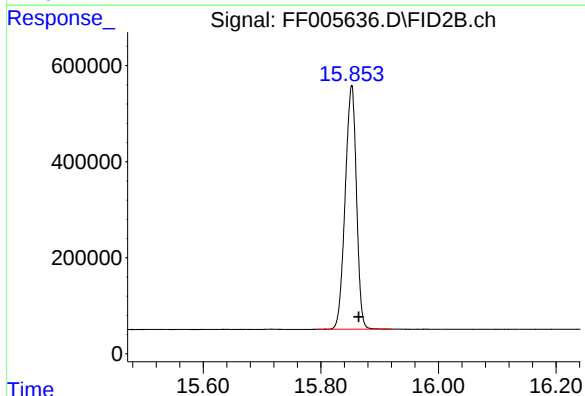
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.621 min
Delta R.T.: -0.014 min
Response: 5842526
Conc: 54.60 ug/ml



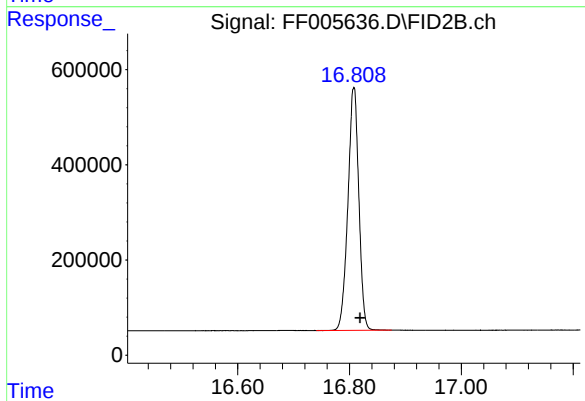
#10 N-TETRACOSANE

R.T.: 14.827 min
Delta R.T.: -0.013 min
Response: 6724528
Conc: 54.99 ug/ml



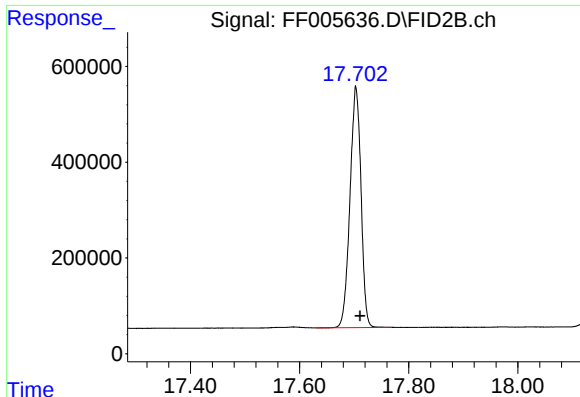
#11 N-HEXACOSANE

R.T.: 15.852 min
Delta R.T.: -0.012 min
Response: 6762746
Conc: 56.50 ug/ml



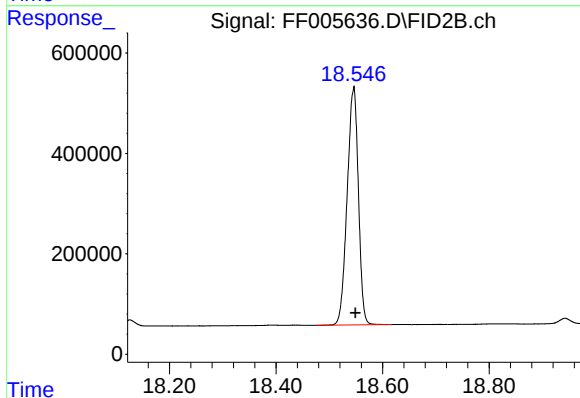
#12 N-OCTACOSANE

R.T.: 16.808 min
Delta R.T.: -0.011 min
Response: 6920807
Conc: 58.00 ug/ml



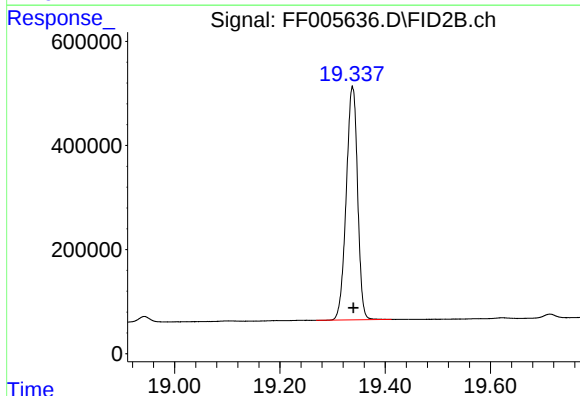
#13 N-TRIACONTANE

R.T.: 17.703 min
Delta R.T.: -0.007 min
Response: 7050136
Conc: 58.28 ug/ml



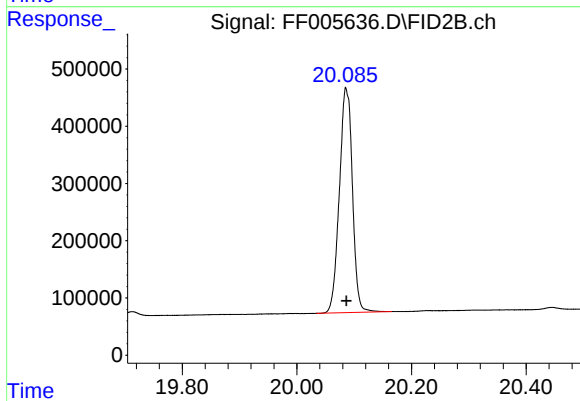
#14 N-DOTRIACONTANE

R.T.: 18.546 min
Delta R.T.: -0.003 min
Response: 6925720
Conc: 55.87 ug/ml



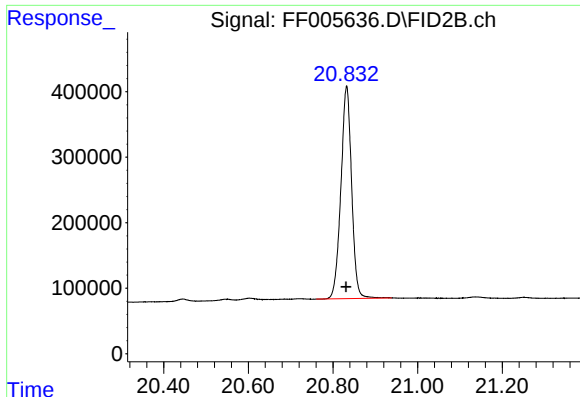
#15 N-TETRATRIACONTANE

R.T.: 19.338 min
Delta R.T.: -0.002 min
Response: 6710990
Conc: 55.69 ug/ml



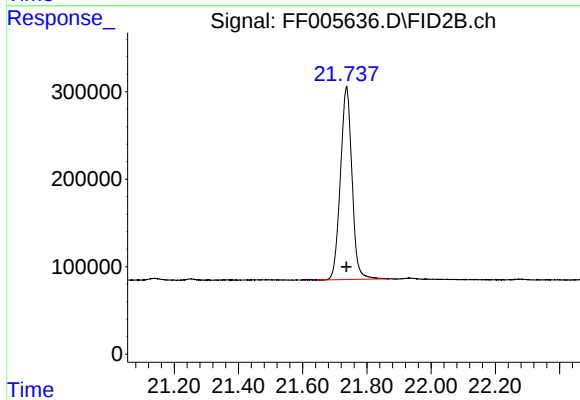
#16 N-HEXATRIACONTANE

R.T.: 20.086 min
Delta R.T.: 0.000 min
Response: 6218062
Conc: 51.81 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.832 min
Delta R.T.: 0.000 min
Response: 5696145
Conc: 52.21 ug/ml



#18 N-TETRACONTANE

R.T.: 21.737 min
Delta R.T.: 0.000 min
Response: 5500976
Conc: 43.27 ug/ml