

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071522\
 Data File : FF011039.D
 Signal(s) : FID2B.ch
 Acq On : 15 Jul 2022 11:49
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 15 23:28:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF063022.M
 Quant Title :
 QLast Update : Fri Jul 01 01:40:42 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...	14.807	4667820	49.758 ug/ml
Target Compounds			
1) N-OCTANE	1.858	5441612	48.222 ug/ml
2) N-DECANE	4.368	5491444	48.694 ug/ml
3) N-DODECANE	6.537	5546346	49.801 ug/ml
4) N-TETRADECANE	8.361	5638153	50.420 ug/ml
5) N-HEXADECANE	9.965	5648889	51.215 ug/ml
6) N-OCTADECANE	11.405	5670019	51.387 ug/ml
7) N-EICOSANE	12.712	5493980	51.106 ug/ml
8) N-DOCOSANE	13.909	5334265	50.361 ug/ml
10) N-TETRACOSANE	15.010	5115948	48.799 ug/ml
11) N-HEXACOSANE	16.029	4906116	47.083 ug/ml
12) N-OCTACOSANE	16.978	4708511	45.115 ug/ml
13) N-TRIACONTANE	17.864	4533120	43.183 ug/ml
14) N-DOTRIACONTANE	18.694	4116342	38.354 ug/ml
15) N-TETRATRIACONTANE	19.477	3331809	34.172 ug/ml
16) N-HEXATRIACONTANE	20.213	2369861	27.562 ug/ml
17) N-OCTATRIACONTANE	20.917	1496055	19.953 ug/ml
18) N-TETRACONTANE	21.741	1166344	13.688 ug/ml

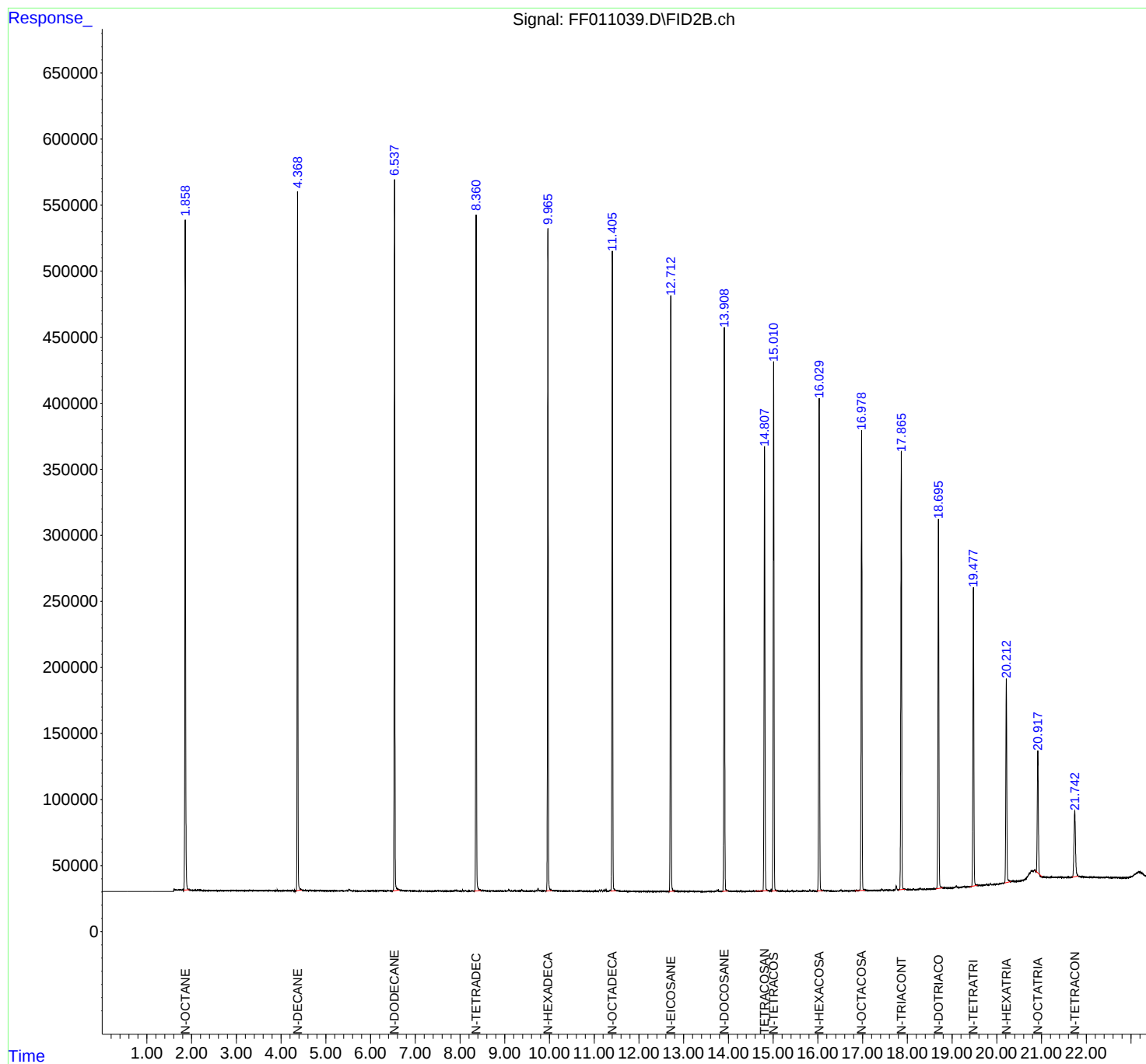
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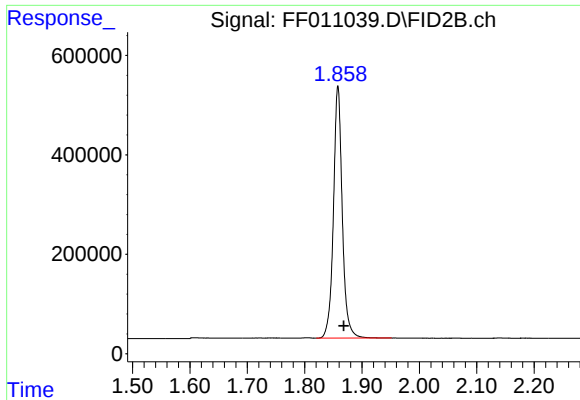
(m)=manual int.

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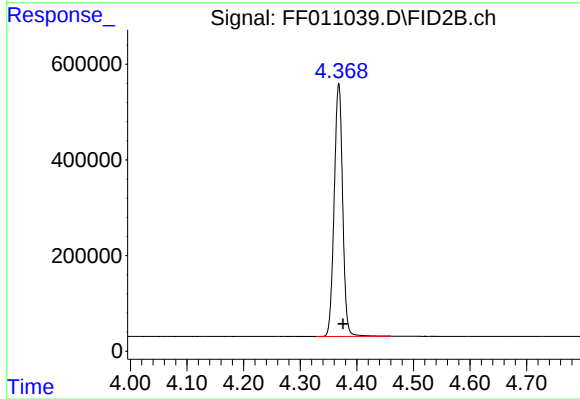
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





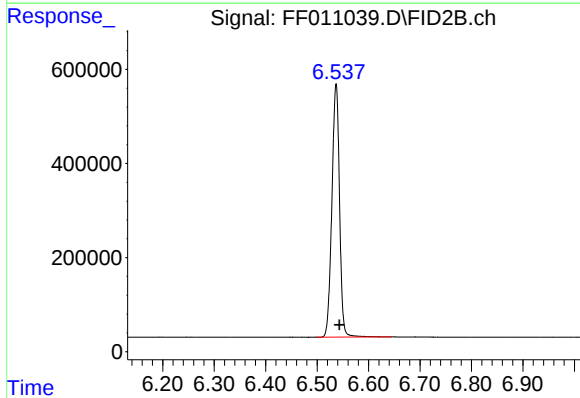
#1 N-OCTANE

R.T.: 1.858 min
Delta R.T.: -0.010 min
Response: 5441612
Conc: 48.22 ug/ml



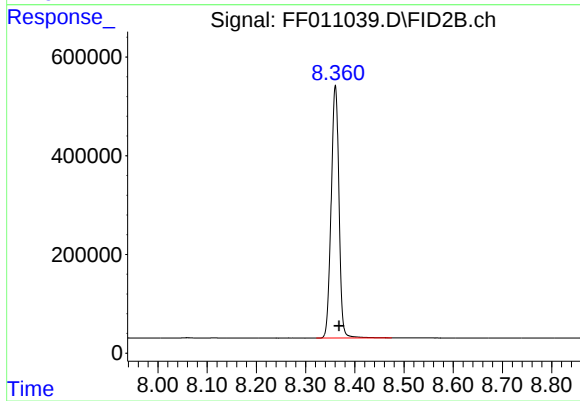
#2 N-DECANE

R.T.: 4.368 min
Delta R.T.: -0.008 min
Response: 5491444
Conc: 48.69 ug/ml



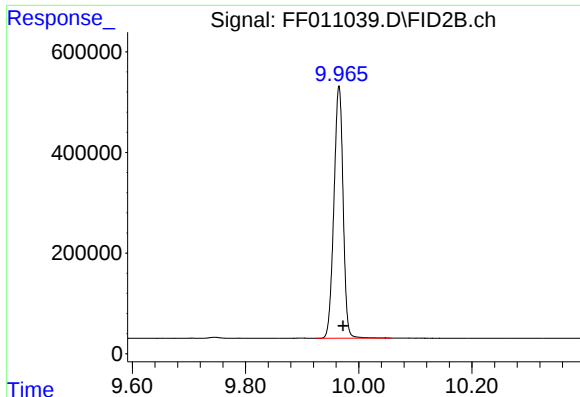
#3 N-DODECANE

R.T.: 6.537 min
Delta R.T.: -0.006 min
Response: 5546346
Conc: 49.80 ug/ml



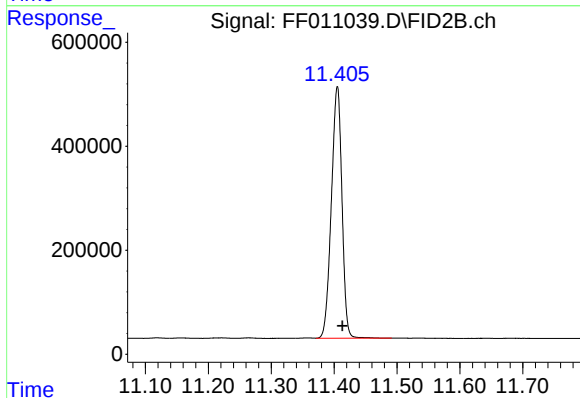
#4 N-TETRADECANE

R.T.: 8.361 min
Delta R.T.: -0.008 min
Response: 5638153
Conc: 50.42 ug/ml



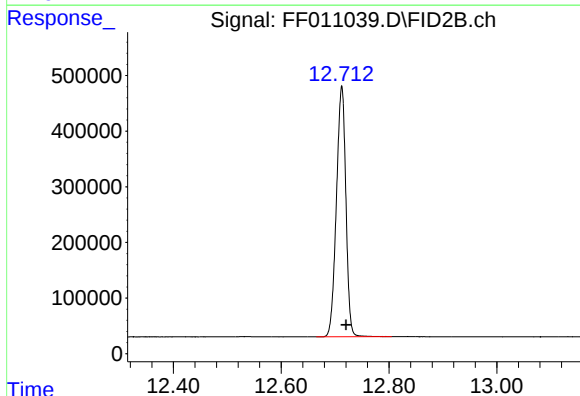
#5 N-HEXADECANE

R.T.: 9.965 min
Delta R.T.: -0.007 min
Response: 5648889
Conc: 51.22 ug/ml



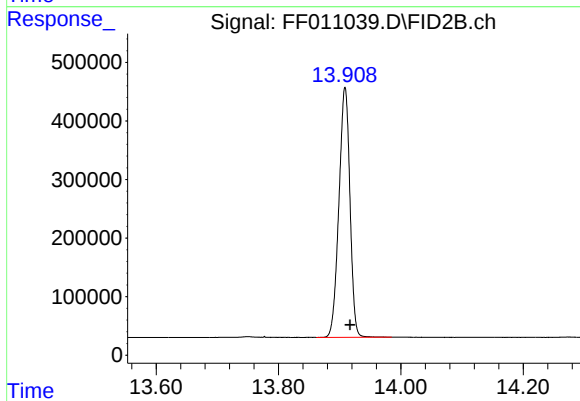
#6 N-OCTADECANE

R.T.: 11.405 min
Delta R.T.: -0.008 min
Response: 5670019
Conc: 51.39 ug/ml



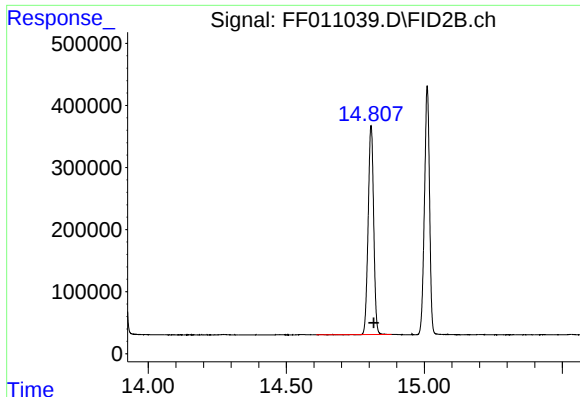
#7 N-EICOSANE

R.T.: 12.712 min
Delta R.T.: -0.008 min
Response: 5493980
Conc: 51.11 ug/ml



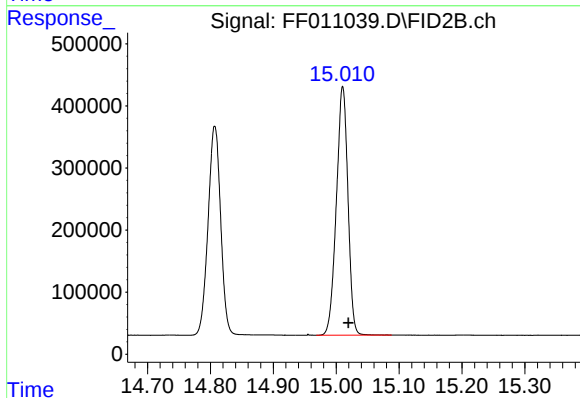
#8 N-DOCOSANE

R.T.: 13.909 min
Delta R.T.: -0.008 min
Response: 5334265
Conc: 50.36 ug/ml



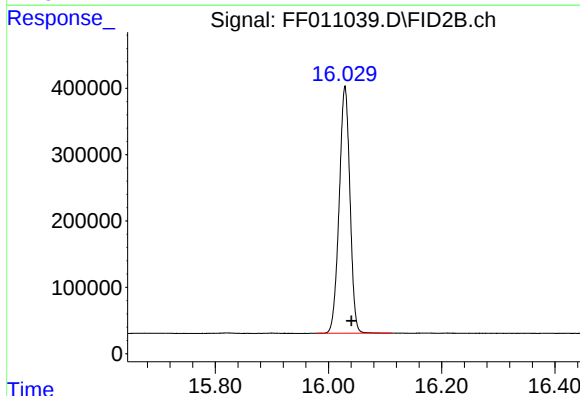
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.807 min
Delta R.T.: -0.010 min
Response: 4667820
Conc: 49.76 ug/ml



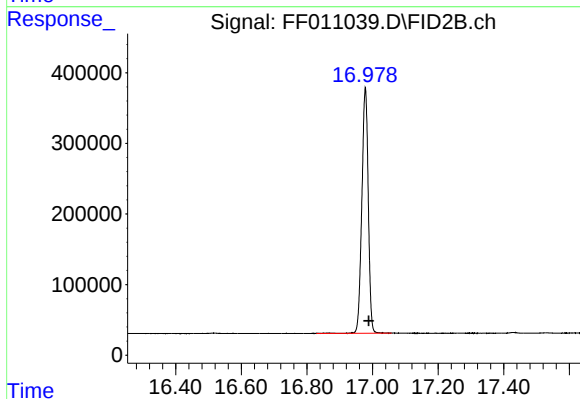
#10 N-TETRACOSANE

R.T.: 15.010 min
Delta R.T.: -0.009 min
Response: 5115948
Conc: 48.80 ug/ml



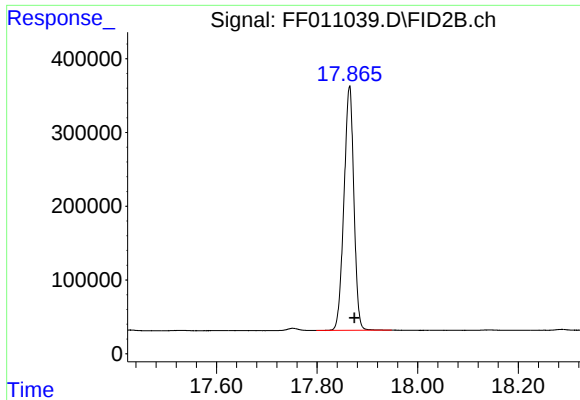
#11 N-HEXACOSANE

R.T.: 16.029 min
Delta R.T.: -0.011 min
Response: 4906116
Conc: 47.08 ug/ml



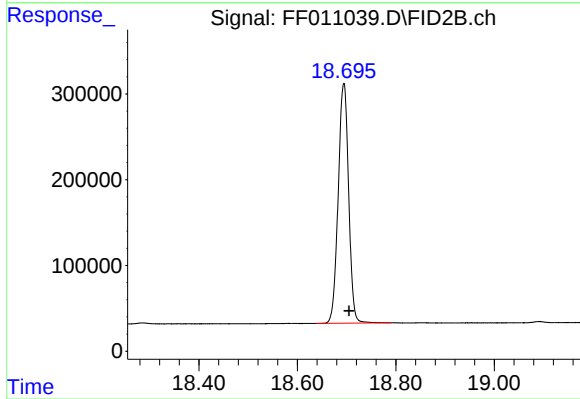
#12 N-OCTACOSANE

R.T.: 16.978 min
Delta R.T.: -0.011 min
Response: 4708511
Conc: 45.12 ug/ml



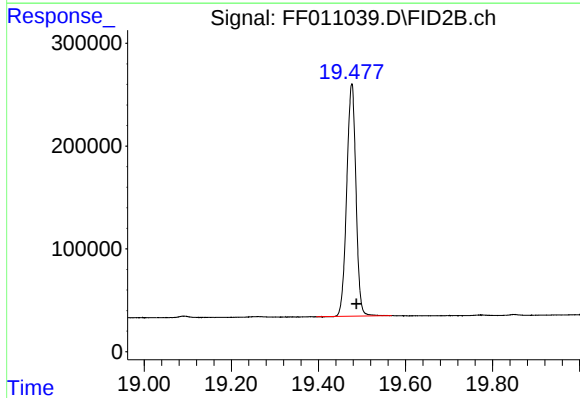
#13 N-TRIACONTANE

R.T.: 17.864 min
Delta R.T.: -0.010 min
Response: 4533120
Conc: 43.18 ug/ml



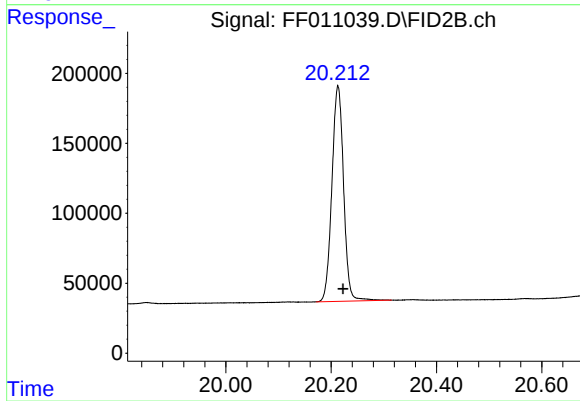
#14 N-DOTRIACONTANE

R.T.: 18.694 min
Delta R.T.: -0.011 min
Response: 4116342
Conc: 38.35 ug/ml



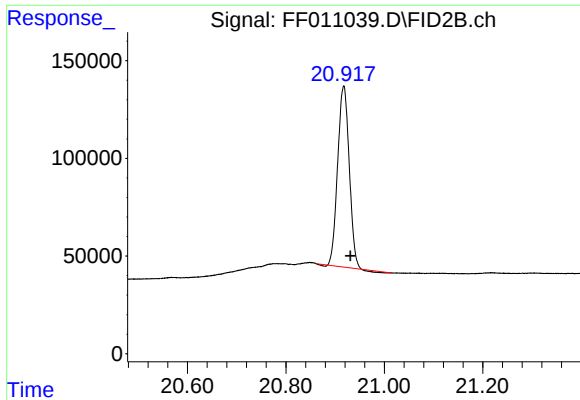
#15 N-TETRATRIACONTANE

R.T.: 19.477 min
Delta R.T.: -0.011 min
Response: 3331809
Conc: 34.17 ug/ml



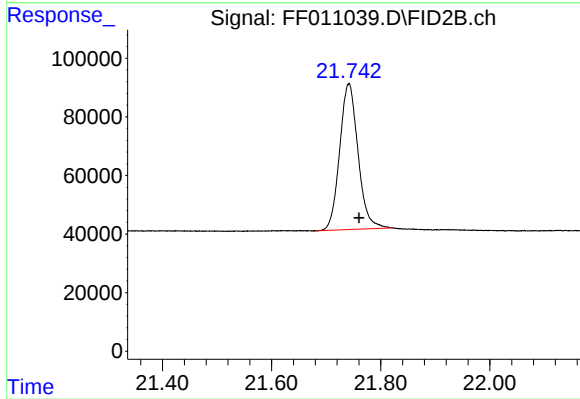
#16 N-HEXATRIACONTANE

R.T.: 20.213 min
Delta R.T.: -0.010 min
Response: 2369861
Conc: 27.56 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.917 min
Delta R.T.: -0.014 min
Response: 1496055
Conc: 19.95 ug/ml



#18 N-TETRACONTANE

R.T.: 21.741 min
Delta R.T.: -0.019 min
Response: 1166344
Conc: 13.69 ug/ml