

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080322\
 Data File : FF011139.D
 Signal(s) : FID2B.ch
 Acq On : 03 Aug 2022 15:28
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 03 20:23:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072822.M
 Quant Title :
 QLast Update : Thu Jul 28 14:46:22 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...	14.802	4918829	45.256 ug/ml
Target Compounds			
1) N-OCTANE	1.854	5646155	45.892 ug/ml
2) N-DECANE	4.361	5737451	46.057 ug/ml
3) N-DODECANE	6.531	5791673	46.009 ug/ml
4) N-TETRADECANE	8.355	5780570	46.043 ug/ml
5) N-HEXADECANE	9.959	5824787	45.533 ug/ml
6) N-OCTADECANE	11.399	5832202	45.282 ug/ml
7) N-EICOSANE	12.706	5774135	45.165 ug/ml
8) N-DOCOSANE	13.904	5610426	44.979 ug/ml
10) N-TETRACOSANE	15.006	5581082	44.861 ug/ml
11) N-HEXACOSANE	16.025	5478037	44.769 ug/ml
12) N-OCTACOSANE	16.973	5386040	44.618 ug/ml
13) N-TRIACONTANE	17.859	5308484	44.436 ug/ml
14) N-DOTRIACONTANE	18.689	5177582	43.831 ug/ml
15) N-TETRATRIACONTANE	19.471	4982404	44.652 ug/ml
16) N-HEXATRIACONTANE	20.209	4615254	45.392 ug/ml
17) N-OCTATRIACONTANE	20.915	4557889	45.548 ug/ml
18) N-TETRACONTANE	21.735	4740108	43.255 ug/ml

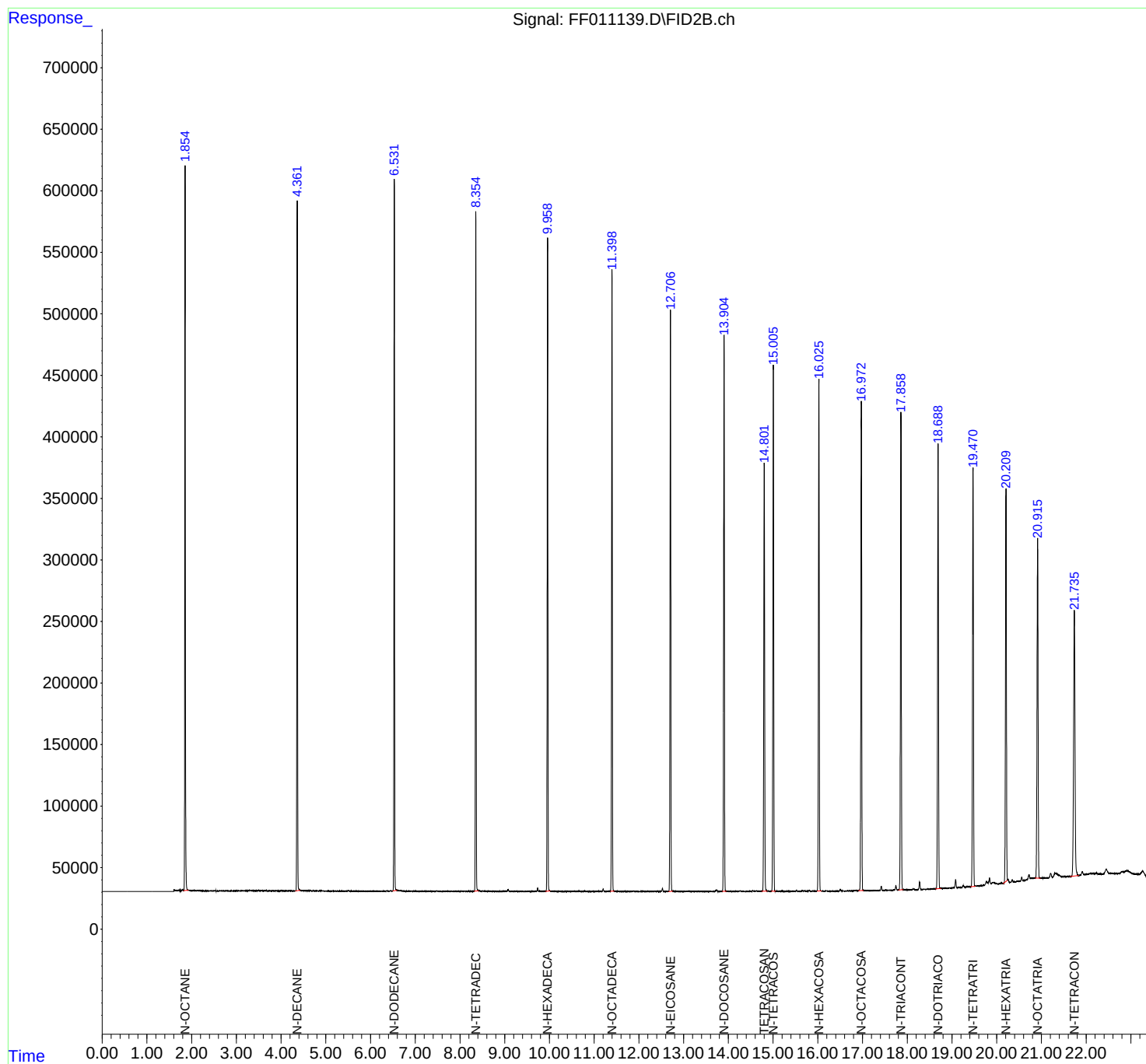
(f)=RT Delta > 1/2 Window

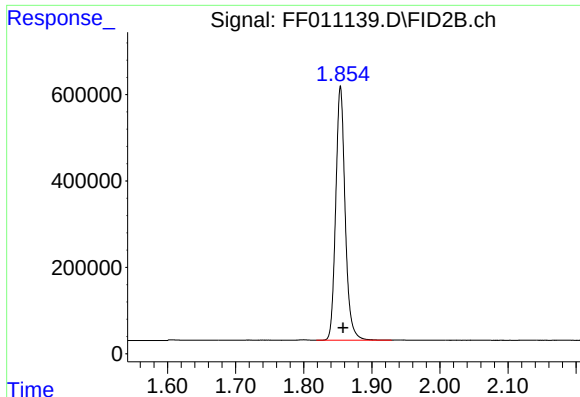
(m)=manual int.

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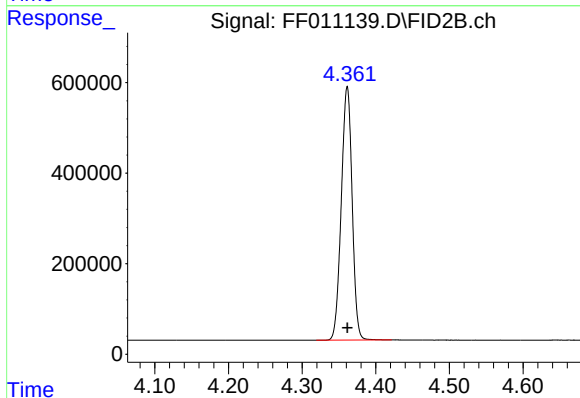
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





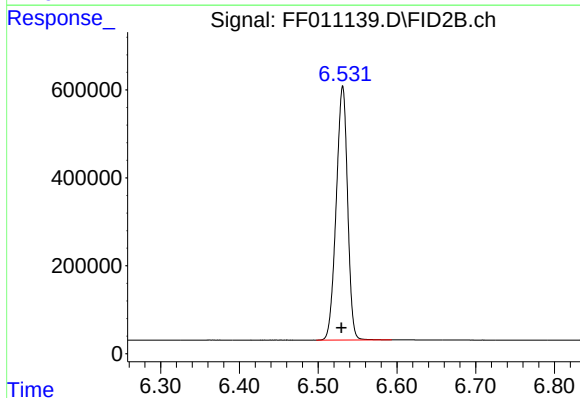
#1 N-OCTANE

R.T.: 1.854 min
Delta R.T.: -0.004 min
Response: 5646155
Conc: 45.89 ug/ml



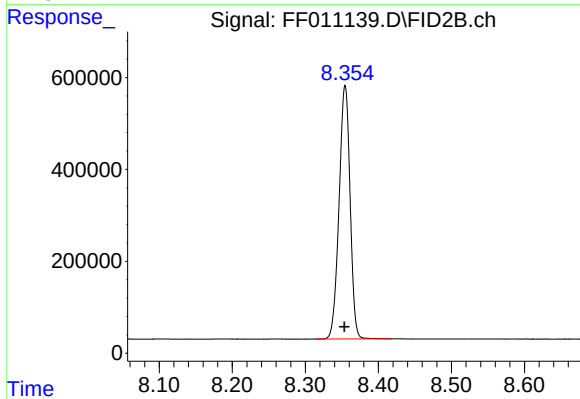
#2 N-DECANE

R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 5737451
Conc: 46.06 ug/ml



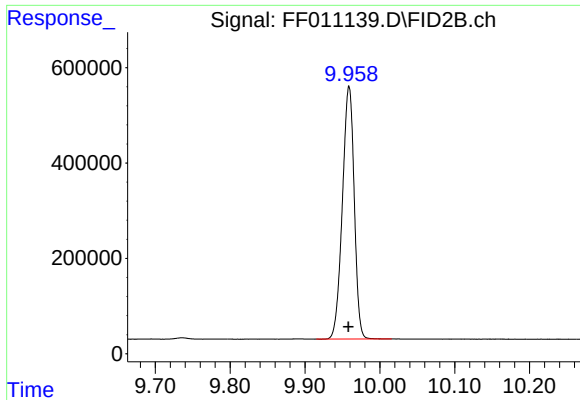
#3 N-DODECANE

R.T.: 6.531 min
Delta R.T.: 0.001 min
Response: 5791673
Conc: 46.01 ug/ml



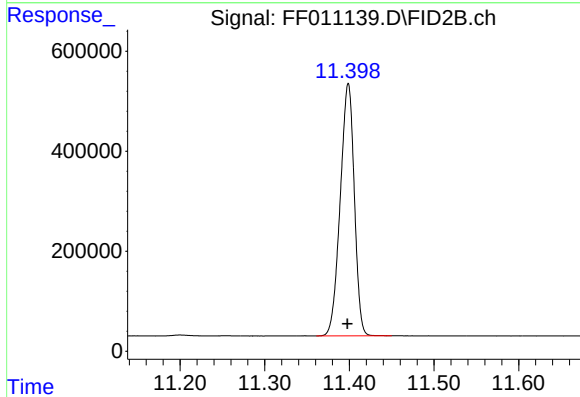
#4 N-TETRADECANE

R.T.: 8.355 min
Delta R.T.: 0.000 min
Response: 5780570
Conc: 46.04 ug/ml



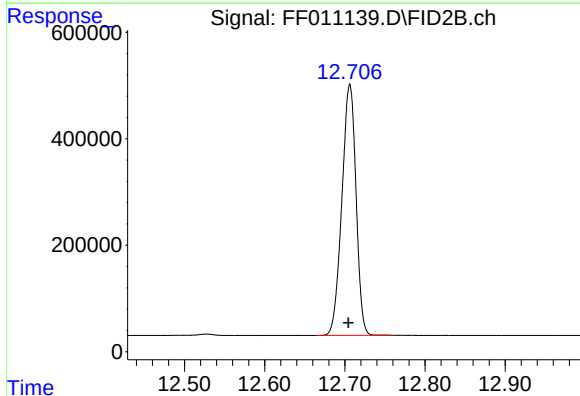
#5 N-HEXADECANE

R.T.: 9.959 min
Delta R.T.: 0.000 min
Response: 5824787
Conc: 45.53 ug/ml



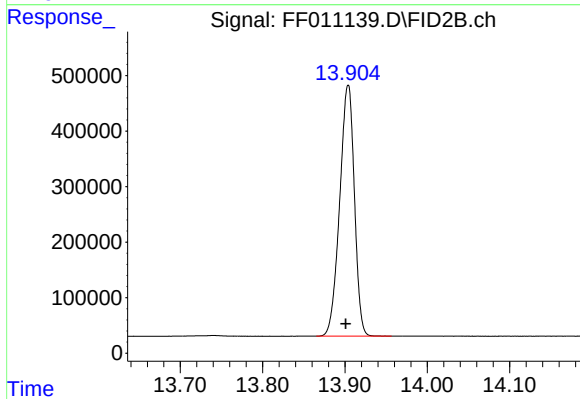
#6 N-OCTADECANE

R.T.: 11.399 min
Delta R.T.: 0.001 min
Response: 5832202
Conc: 45.28 ug/ml



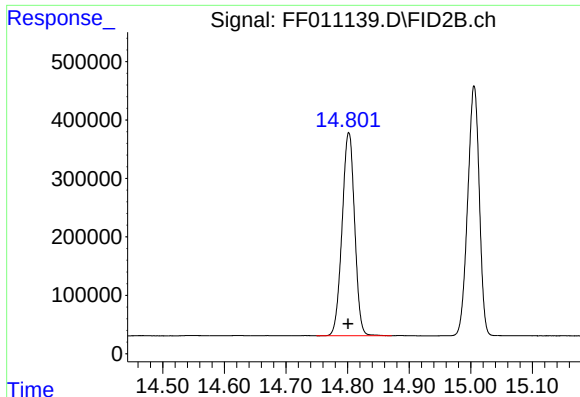
#7 N-EICOSANE

R.T.: 12.706 min
Delta R.T.: 0.002 min
Response: 5774135
Conc: 45.17 ug/ml



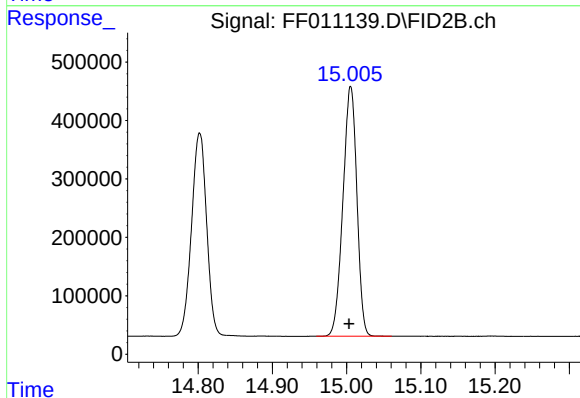
#8 N-DOCOSANE

R.T.: 13.904 min
Delta R.T.: 0.003 min
Response: 5610426
Conc: 44.98 ug/ml



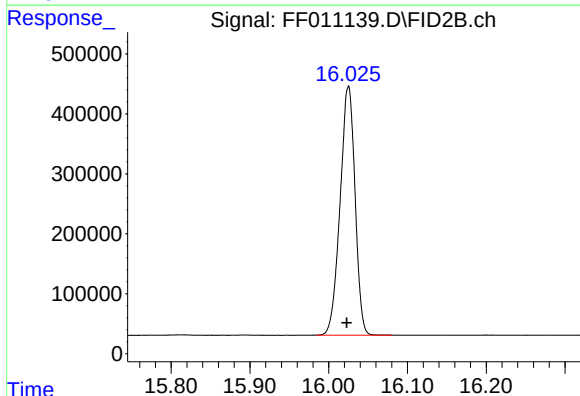
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.802 min
Delta R.T.: 0.002 min
Response: 4918829
Conc: 45.26 ug/ml



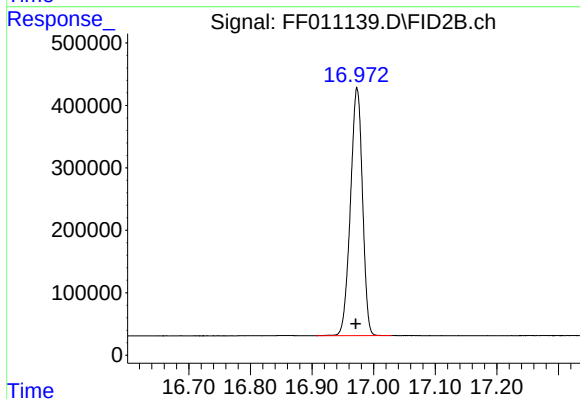
#10 N-TETRACOSANE

R.T.: 15.006 min
Delta R.T.: 0.002 min
Response: 5581082
Conc: 44.86 ug/ml



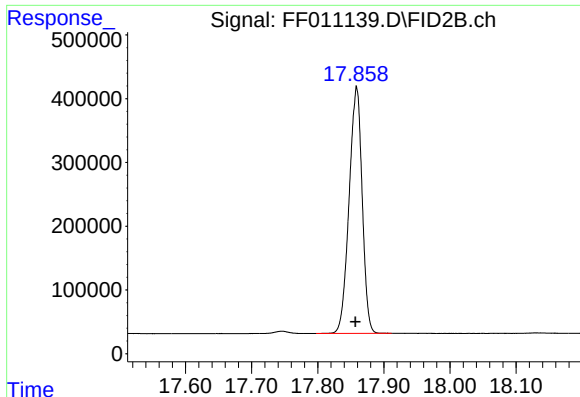
#11 N-HEXACOSANE

R.T.: 16.025 min
Delta R.T.: 0.002 min
Response: 5478037
Conc: 44.77 ug/ml



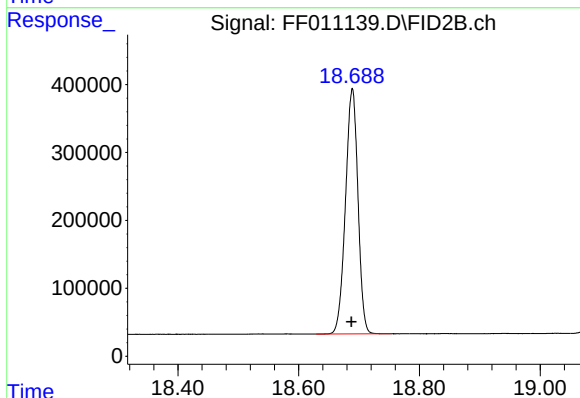
#12 N-OCTACOSANE

R.T.: 16.973 min
Delta R.T.: 0.002 min
Response: 5386040
Conc: 44.62 ug/ml



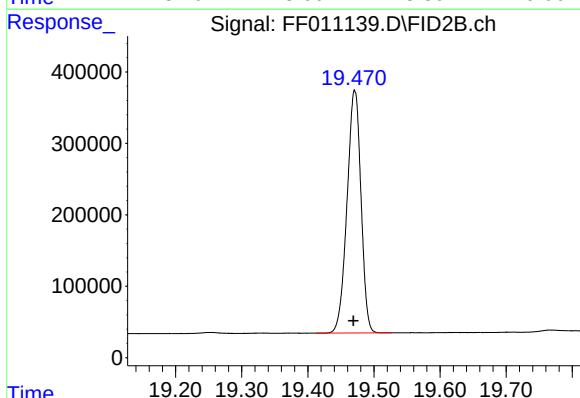
#13 N-TRIACONTANE

R.T.: 17.859 min
Delta R.T.: 0.002 min
Response: 5308484
Conc: 44.44 ug/ml



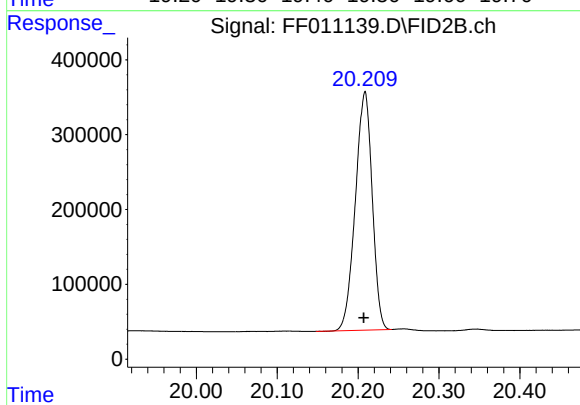
#14 N-DOTRIACONTANE

R.T.: 18.689 min
Delta R.T.: 0.001 min
Response: 5177582
Conc: 43.83 ug/ml



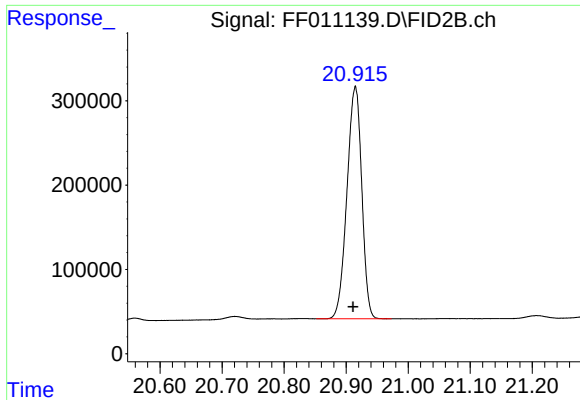
#15 N-TETRATRIACONTANE

R.T.: 19.471 min
Delta R.T.: 0.002 min
Response: 4982404
Conc: 44.65 ug/ml



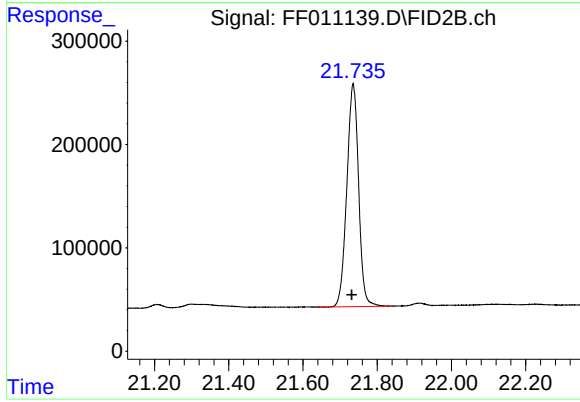
#16 N-HEXATRIACONTANE

R.T.: 20.209 min
Delta R.T.: 0.001 min
Response: 4615254
Conc: 45.39 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.915 min
Delta R.T.: 0.003 min
Response: 4557889
Conc: 45.55 ug/ml



#18 N-TETRACONTANE

R.T.: 21.735 min
Delta R.T.: 0.004 min
Response: 4740108
Conc: 43.25 ug/ml