

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021723\
 Data File : FF012154.D
 Signal(s) : FID2B.ch
 Acq On : 17 Feb 2023 20:31
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 17 22:05:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF012723.M
 Quant Title :
 QLast Update : Fri Jan 27 14:21:25 2023
 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...	15.059	5704460	49.504 ug/ml
Target Compounds			
1) N-OCTANE	2.081	5481236	47.646 ug/ml
2) N-DECANE	4.608	6403675	54.313 ug/ml
3) N-DODECANE	6.773	6497807	54.243 ug/ml
4) N-TETRADECANE	8.600	6604317	54.842 ug/ml
5) N-HEXADECANE	10.208	6593490	52.860 ug/ml
6) N-OCTADECANE	11.651	6621647	52.076 ug/ml
7) N-EICOSANE	12.961	6643235	51.474 ug/ml
8) N-DOCOSANE	14.160	6549493	51.380 ug/ml
10) N-TETRACOSANE	15.263	6451978	49.583 ug/ml
11) N-HEXACOSANE	16.285	6302327	48.426 ug/ml
12) N-OCTACOSANE	17.235	6308024	48.510 ug/ml
13) N-TRIACONTANE	18.124	6386891	49.489 ug/mlm
14) N-DOTRIACONTANE	18.956	6217311	47.772 ug/ml
15) N-TETRATRIACONTANE	19.740	5745080	51.602 ug/ml
16) N-HEXATRIACONTANE	20.480	5196686	50.589 ug/mlm
17) N-OCTATRIACONTANE	21.224	4575697	46.451 ug/mlm
18) N-TETRACONTANE	22.152	4413876	42.590 ug/mlm

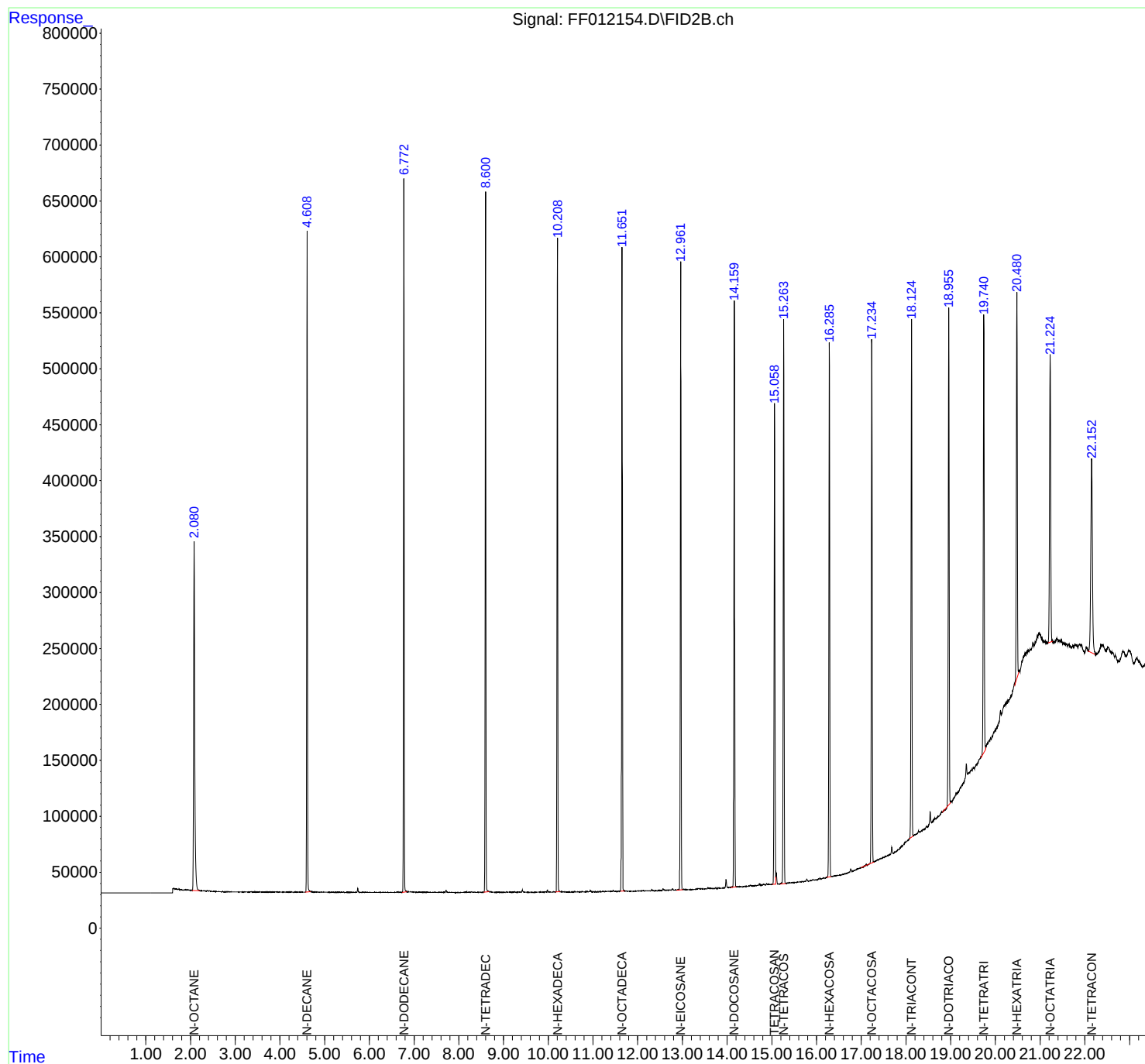
(f)=RT Delta > 1/2 Window

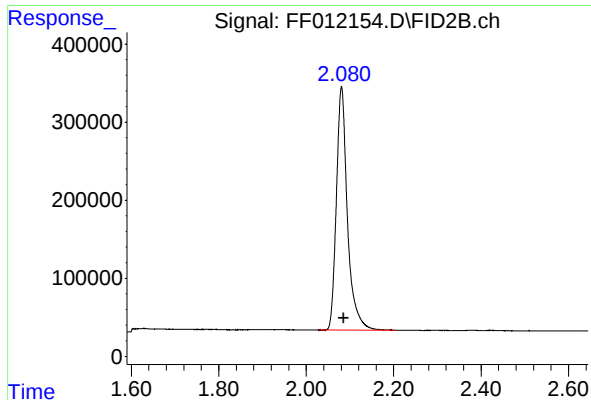
(m)=manual int.

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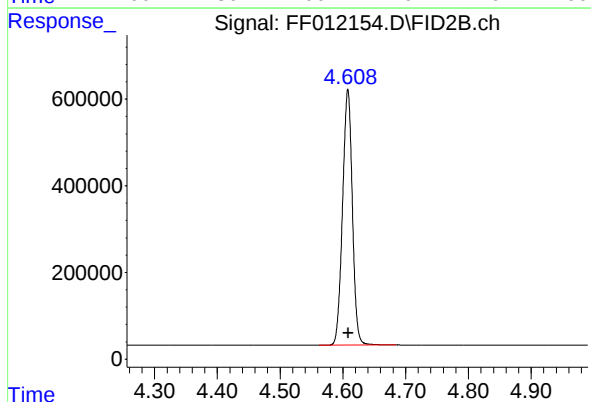
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





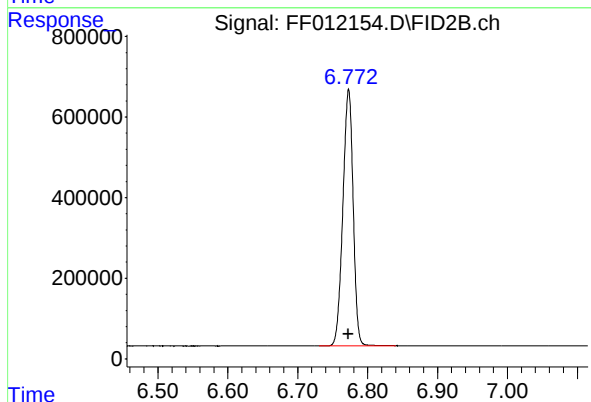
#1 N-OCTANE

R.T.: 2.081 min
Delta R.T.: -0.005 min
Response: 5481236
Conc: 47.65 ug/ml



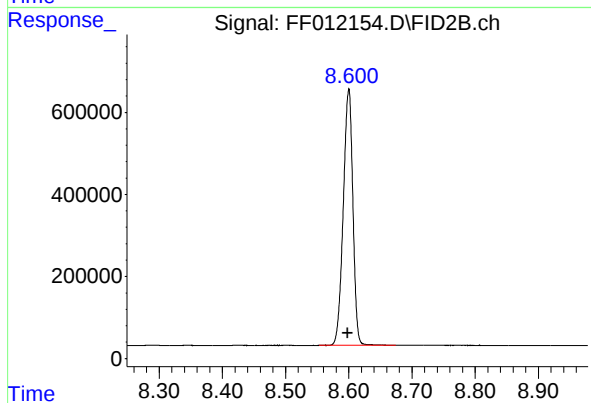
#2 N-DECANE

R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 6403675
Conc: 54.31 ug/ml



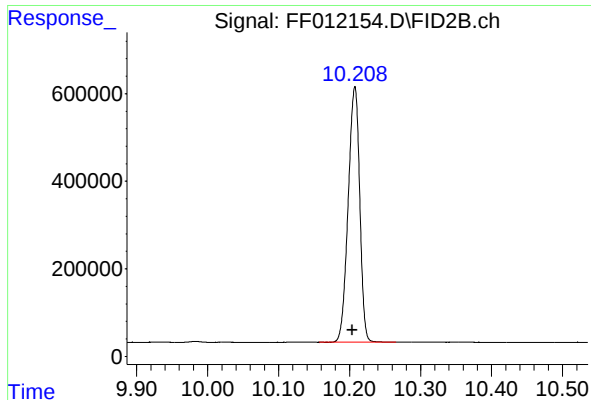
#3 N-DODECANE

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 6497807
Conc: 54.24 ug/ml



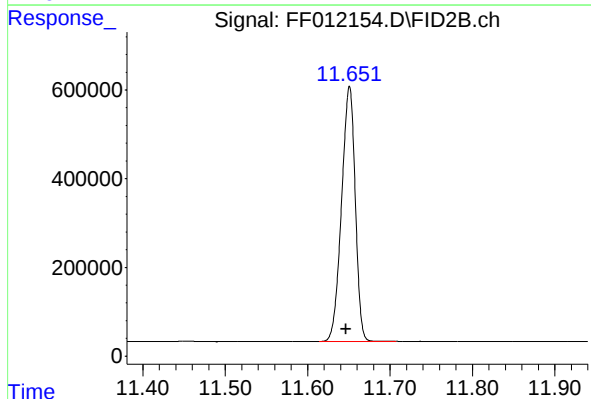
#4 N-TETRADECANE

R.T.: 8.600 min
Delta R.T.: 0.002 min
Response: 6604317
Conc: 54.84 ug/ml



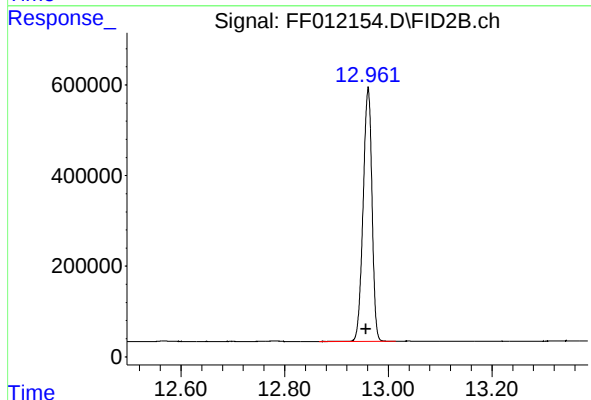
#5 N-HEXADECANE

R.T.: 10.208 min
Delta R.T.: 0.004 min
Response: 6593490
Conc: 52.86 ug/ml



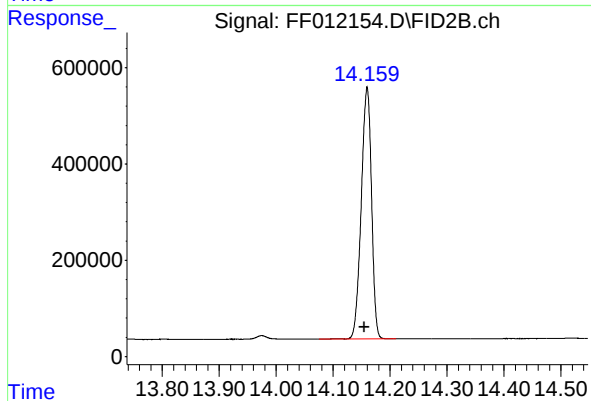
#6 N-OCTADECANE

R.T.: 11.651 min
Delta R.T.: 0.004 min
Response: 6621647
Conc: 52.08 ug/ml



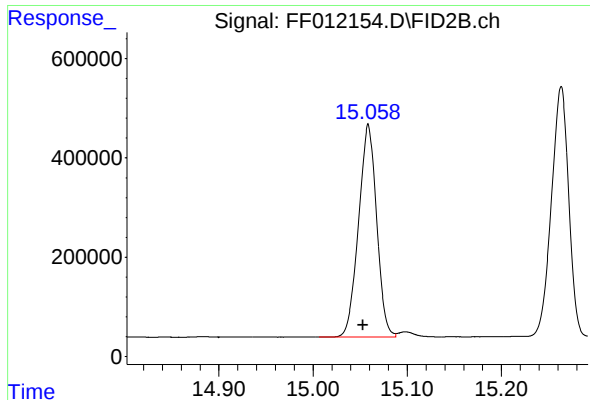
#7 N-EICOSANE

R.T.: 12.961 min
Delta R.T.: 0.004 min
Response: 6643235
Conc: 51.47 ug/ml



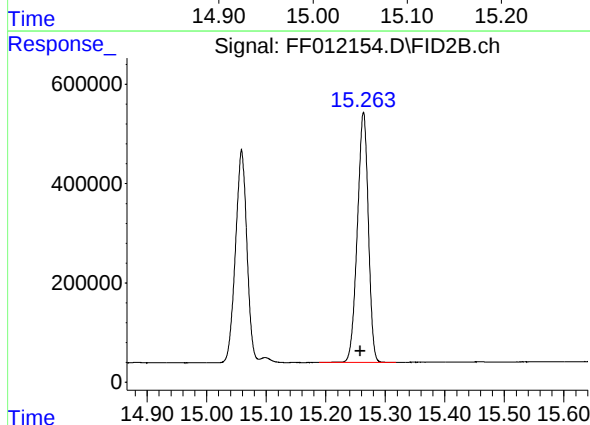
#8 N-DOCOSANE

R.T.: 14.160 min
Delta R.T.: 0.005 min
Response: 6549493
Conc: 51.38 ug/ml



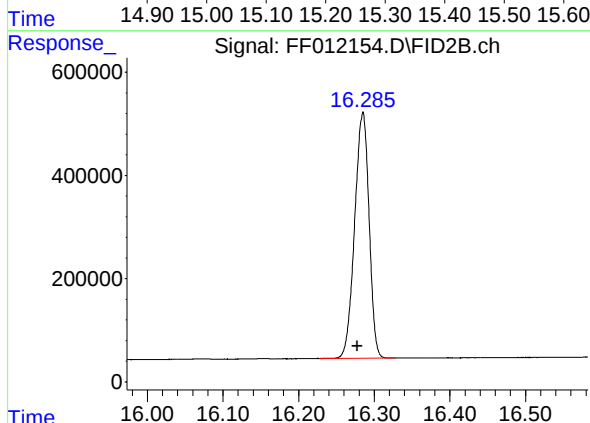
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.059 min
Delta R.T.: 0.006 min
Response: 5704460
Conc: 49.50 ug/ml



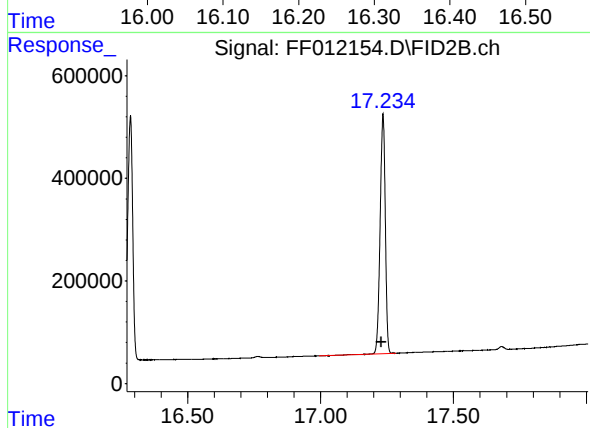
#10 N-TETRACOSANE

R.T.: 15.263 min
Delta R.T.: 0.006 min
Response: 6451978
Conc: 49.58 ug/ml



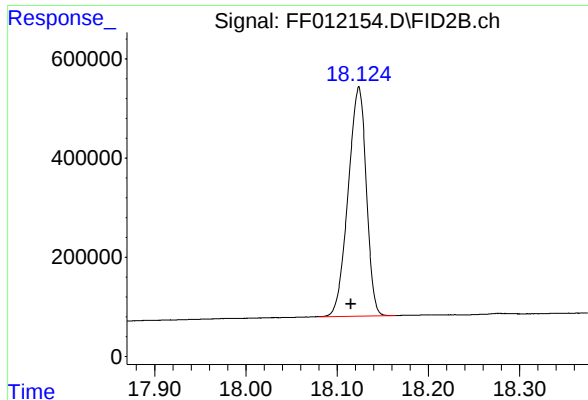
#11 N-HEXACOSANE

R.T.: 16.285 min
Delta R.T.: 0.007 min
Response: 6302327
Conc: 48.43 ug/ml



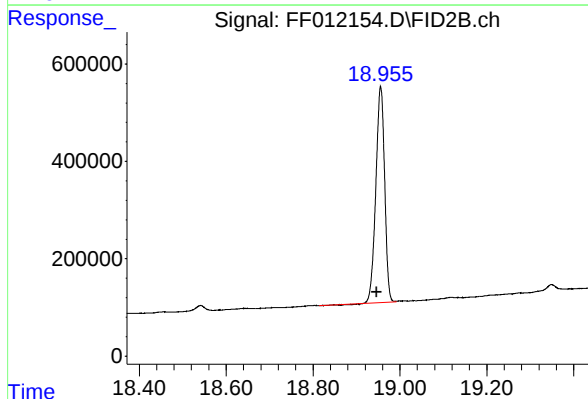
#12 N-OCTACOSANE

R.T.: 17.235 min
Delta R.T.: 0.007 min
Response: 6308024
Conc: 48.51 ug/ml



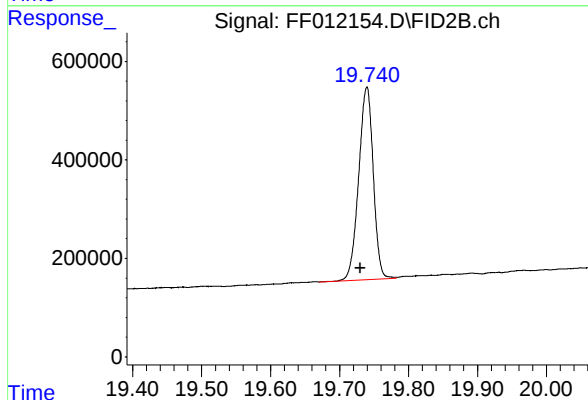
#13 N-TRIACONTANE

R.T.: 18.124 min
Delta R.T.: 0.009 min
Response: 6386891
Conc: 49.49 ug/ml m



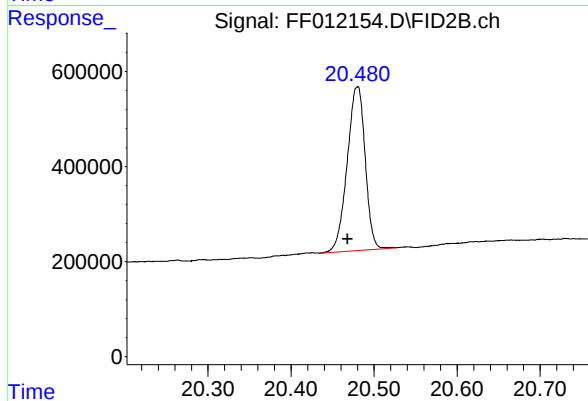
#14 N-DOTRIACONTANE

R.T.: 18.956 min
Delta R.T.: 0.009 min
Response: 6217311
Conc: 47.77 ug/ml



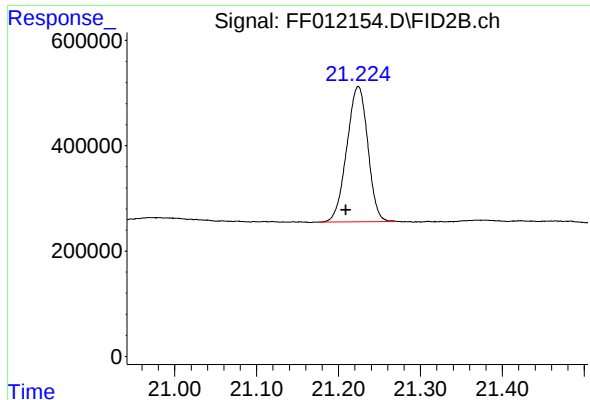
#15 N-TETRATRIACONTANE

R.T.: 19.740 min
Delta R.T.: 0.010 min
Response: 5745080
Conc: 51.60 ug/ml



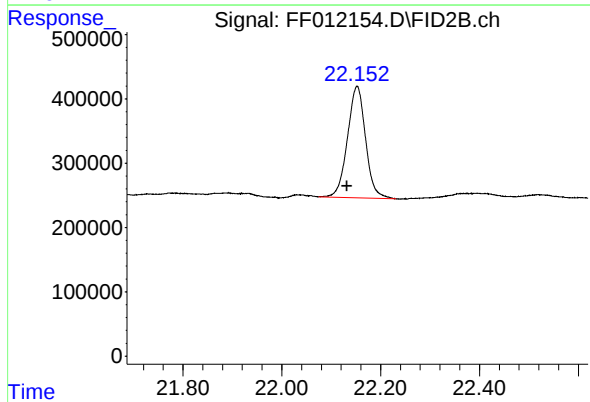
#16 N-HEXATRIACONTANE

R.T.: 20.480 min
Delta R.T.: 0.012 min
Response: 5196686
Conc: 50.59 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 21.224 min
Delta R.T.: 0.015 min
Response: 4575697
Conc: 46.45 ug/ml m



#18 N-TETRACONTANE

R.T.: 22.152 min
Delta R.T.: 0.020 min
Response: 4413876
Conc: 42.59 ug/ml m