

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012323\
 Data File : FF011903.D
 Signal(s) : FID2B.ch
 Acq On : 23 Jan 2023 10:15
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 23 16:31:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF123022.M
 Quant Title :
 QLast Update : Mon Jan 02 03:26:15 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...	15.053	9016049	57.045 ug/ml
Target Compounds			
1) N-OCTANE	2.085	8193535	54.965 ug/ml
2) N-DECANE	4.608	9385086	59.609 ug/ml
3) N-DODECANE	6.772	9703613	60.284 ug/ml
4) N-TETRADECANE	8.598	9926983	60.346 ug/ml
5) N-HEXADECANE	10.205	10234654	60.011 ug/ml
6) N-OCTADECANE	11.647	10496235	59.426 ug/ml
7) N-EICOSANE	12.957	10387470	58.500 ug/ml
8) N-DOCOSANE	14.155	10320430	57.669 ug/ml
10) N-TETRACOSANE	15.258	10206747	56.570 ug/ml
11) N-HEXACOSANE	16.278	9931024	55.694 ug/ml
12) N-OCTACOSANE	17.228	9552535	55.222 ug/ml
13) N-TRIACONTANE	18.115	9203839	54.981 ug/ml
14) N-DOTRIACONTANE	18.946	8724021	53.875 ug/ml
15) N-TETRATRIACONTANE	19.730	8033959	53.866 ug/ml
16) N-HEXATRIACONTANE	20.469	7246597	54.056 ug/ml
17) N-OCTATRIACONTANE	21.209	7033093	54.254 ug/ml
18) N-TETRACONTANE	22.133	7122927	54.935 ug/ml

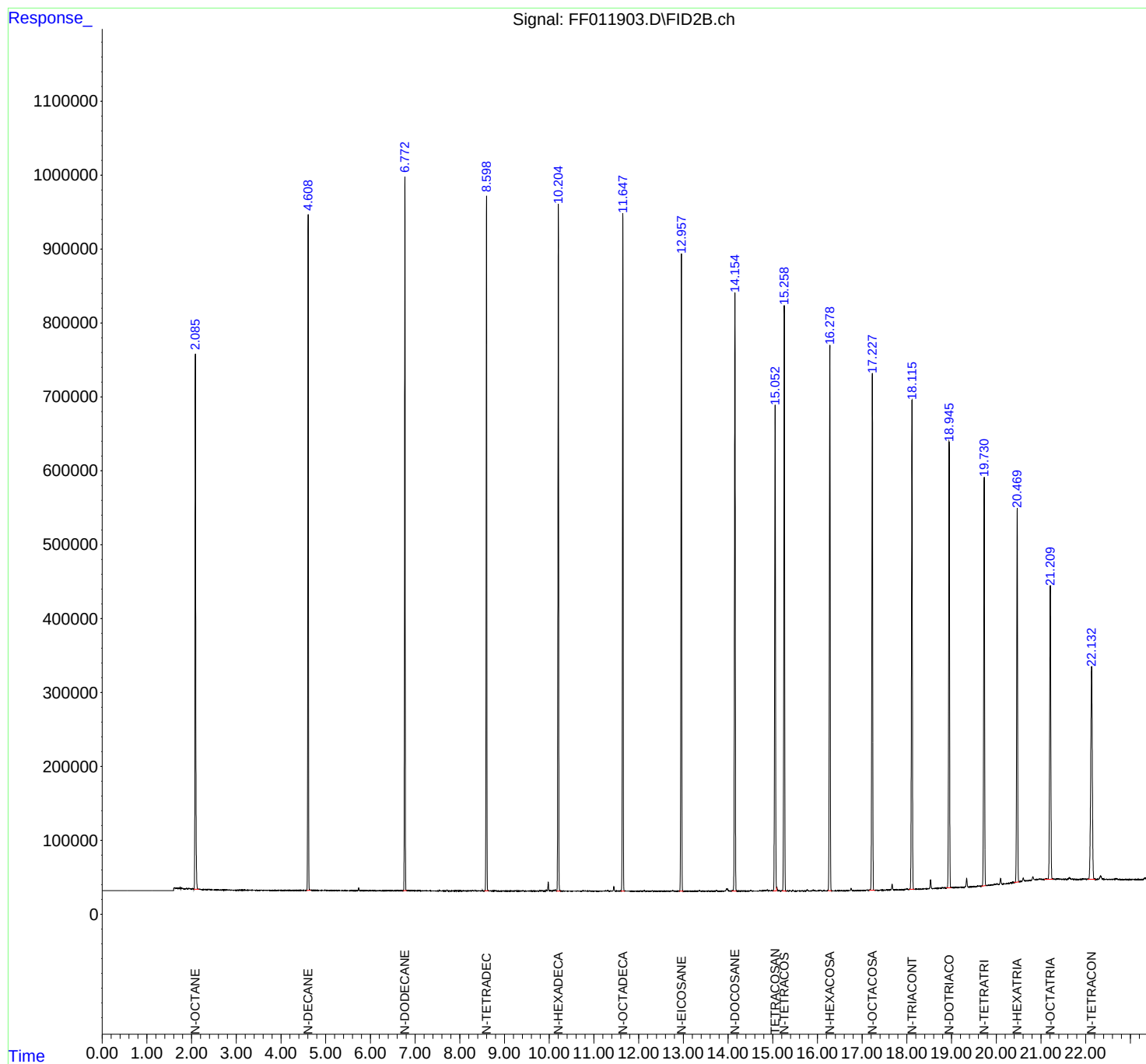
(f)=RT Delta > 1/2 Window

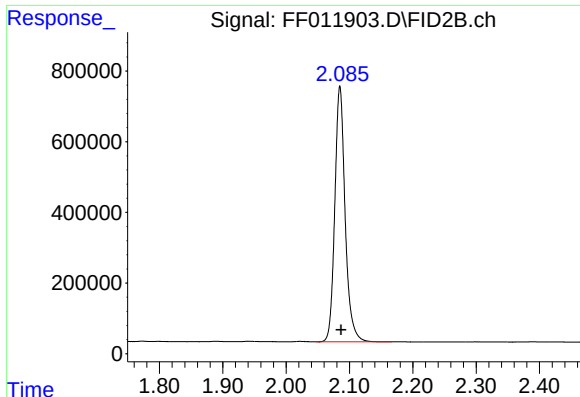
(m)=manual int.

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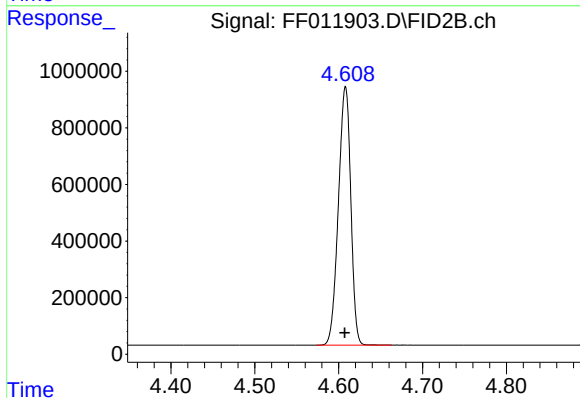
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





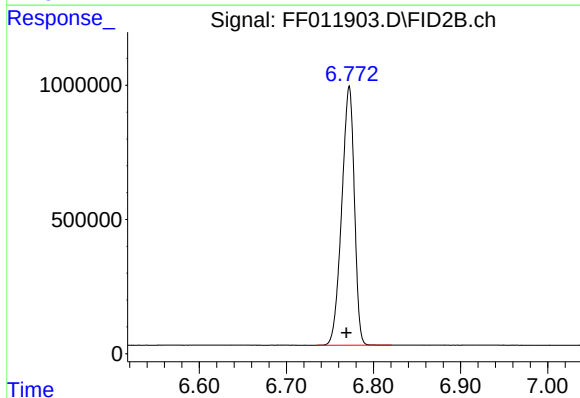
#1 N-OCTANE

R.T.: 2.085 min
Delta R.T.: -0.002 min
Response: 8193535
Conc: 54.97 ug/ml



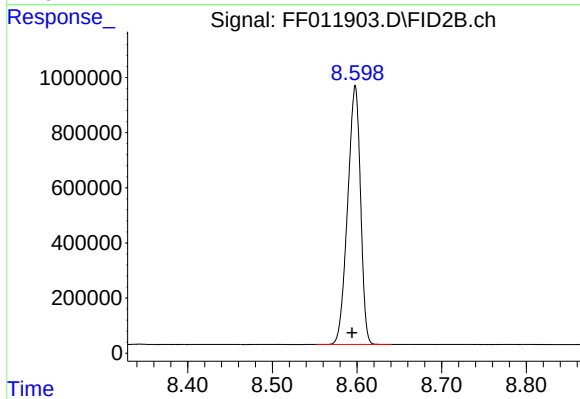
#2 N-DECANE

R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 9385086
Conc: 59.61 ug/ml



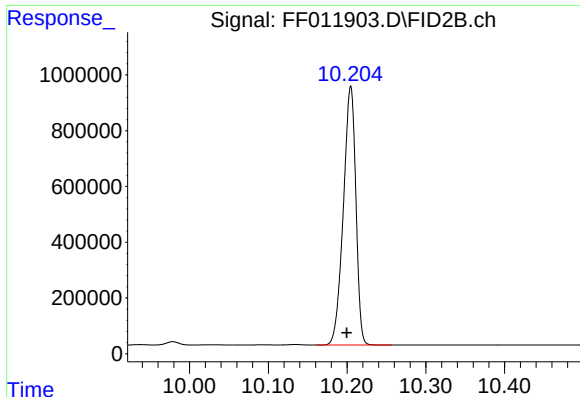
#3 N-DODECANE

R.T.: 6.772 min
Delta R.T.: 0.003 min
Response: 9703613
Conc: 60.28 ug/ml



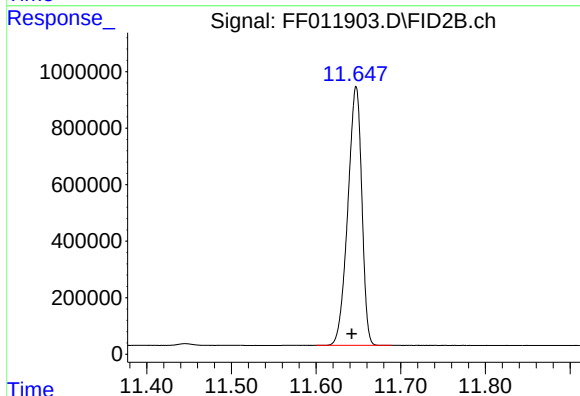
#4 N-TETRADECANE

R.T.: 8.598 min
Delta R.T.: 0.004 min
Response: 9926983
Conc: 60.35 ug/ml



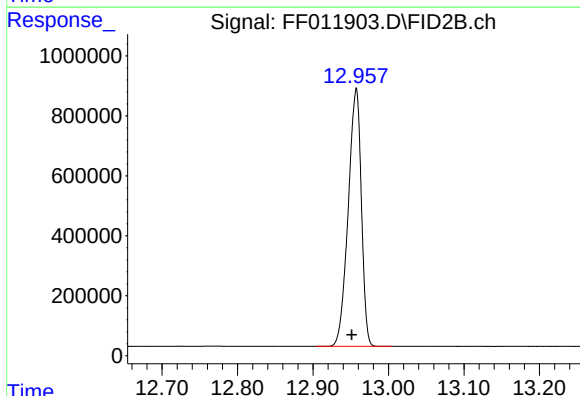
#5 N-HEXADECANE

R.T.: 10.205 min
Delta R.T.: 0.005 min
Response: 10234654
Conc: 60.01 ug/ml



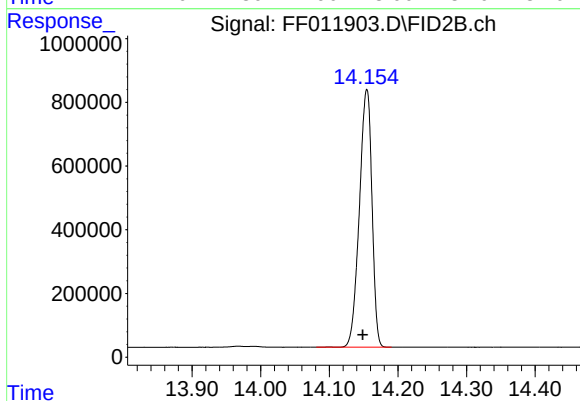
#6 N-OCTADECANE

R.T.: 11.647 min
Delta R.T.: 0.005 min
Response: 10496235
Conc: 59.43 ug/ml



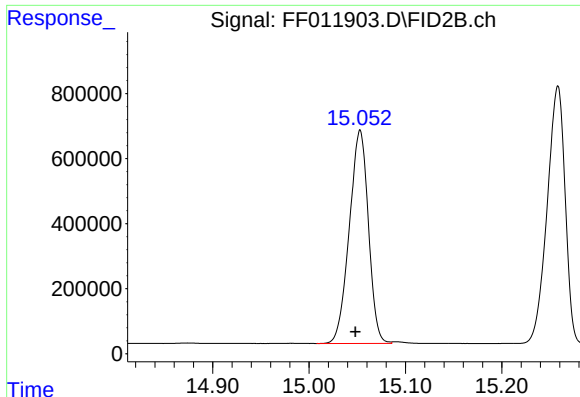
#7 N-EICOSANE

R.T.: 12.957 min
Delta R.T.: 0.006 min
Response: 10387470
Conc: 58.50 ug/ml



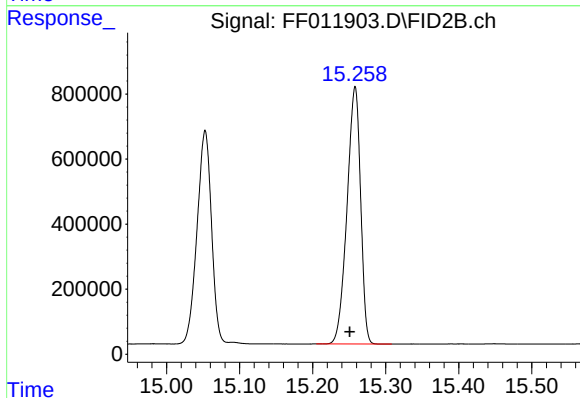
#8 N-DOCOSANE

R.T.: 14.155 min
Delta R.T.: 0.006 min
Response: 10320430
Conc: 57.67 ug/ml



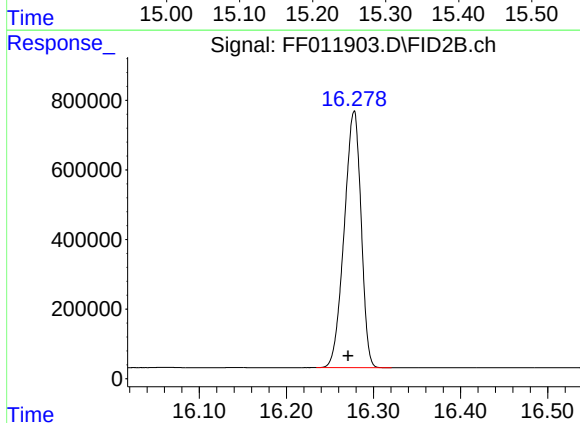
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.053 min
Delta R.T.: 0.005 min
Response: 9016049
Conc: 57.04 ug/ml



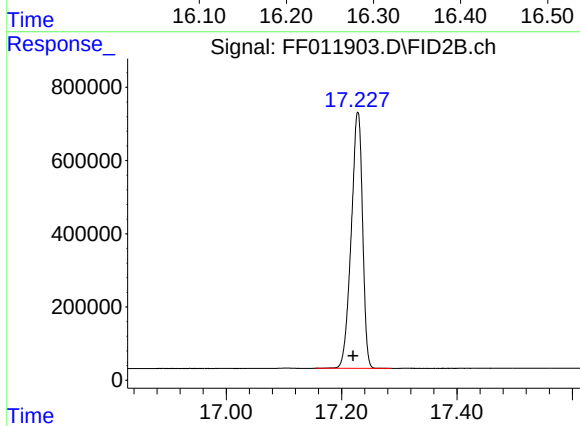
#10 N-TETRACOSANE

R.T.: 15.258 min
Delta R.T.: 0.007 min
Response: 10206747
Conc: 56.57 ug/ml



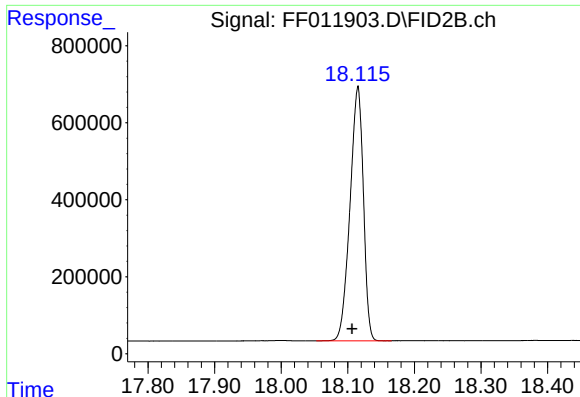
#11 N-HEXACOSANE

R.T.: 16.278 min
Delta R.T.: 0.007 min
Response: 9931024
Conc: 55.69 ug/ml



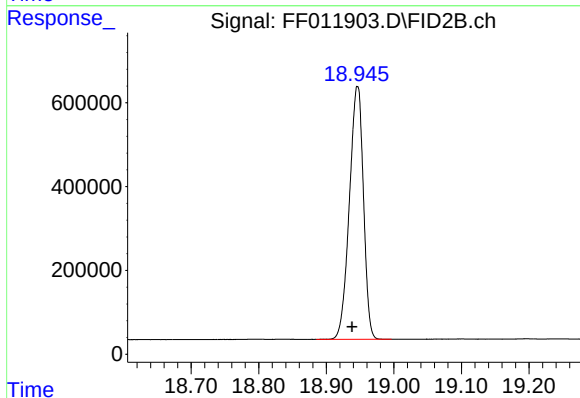
#12 N-OCTACOSANE

R.T.: 17.228 min
Delta R.T.: 0.009 min
Response: 9552535
Conc: 55.22 ug/ml



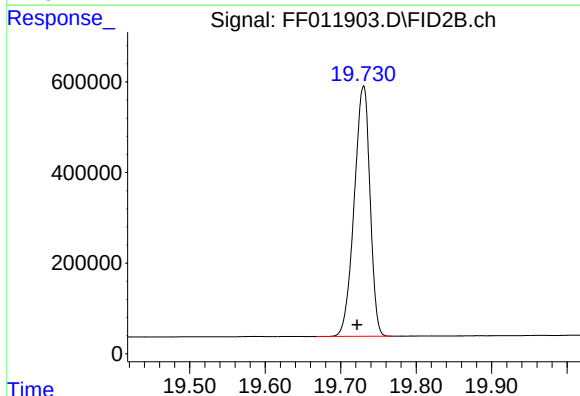
#13 N-TRIACONTANE

R.T.: 18.115 min
Delta R.T.: 0.009 min
Response: 9203839
Conc: 54.98 ug/ml



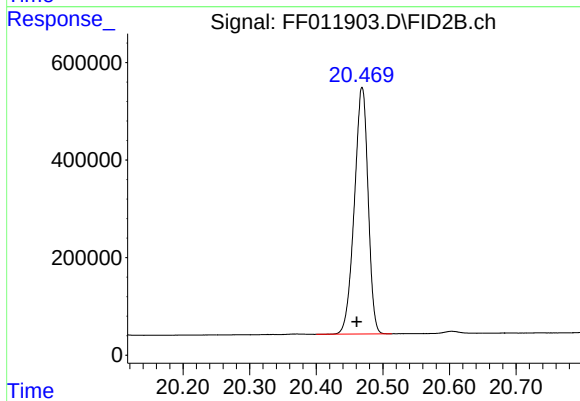
#14 N-DOTRIACONTANE

R.T.: 18.946 min
Delta R.T.: 0.008 min
Response: 8724021
Conc: 53.88 ug/ml



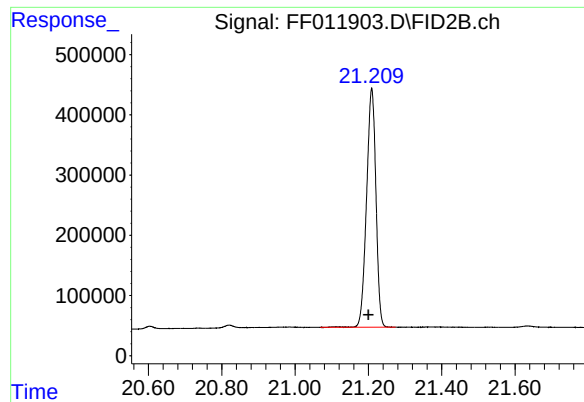
#15 N-TETRATRIACONTANE

R.T.: 19.730 min
Delta R.T.: 0.009 min
Response: 8033959
Conc: 53.87 ug/ml



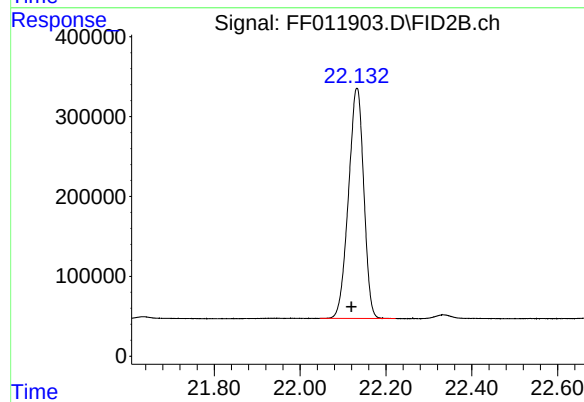
#16 N-HEXATRIACONTANE

R.T.: 20.469 min
Delta R.T.: 0.008 min
Response: 7246597
Conc: 54.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.209 min
Delta R.T.: 0.009 min
Response: 7033093
Conc: 54.25 ug/ml



#18 N-TETRACONTANE

R.T.: 22.133 min
Delta R.T.: 0.013 min
Response: 7122927
Conc: 54.93 ug/ml