

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100623\
 Data File : FE044696.D
 Signal(s) : FID1B.ch
 Acq On : 07 Oct 2023 17:19
 Operator : YP\AJ
 Sample : 04699-08
 Misc : 5PPM WATER LOQ
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 09 00:20:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE100323.M
 Quant Title :
 QLast Update : Tue Oct 03 12:58:41 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...	15.015	2574752	17.550 ug/ml
Target Compounds			
1) N-OCTANE	2.025	820043	5.057 ug/ml
2) N-DECANE	4.550	925304	5.652 ug/ml
3) N-DODECANE	6.717	929807	5.611 ug/ml
4) N-TETRADECANE	8.545	943178	5.678 ug/ml
5) N-HEXADECANE	10.155	951966	5.651 ug/ml
6) N-OCTADECANE	11.601	955822	5.717 ug/ml
7) N-EICOSANE	12.913	937293	5.717 ug/ml
8) N-DOCOSANE	14.114	911597	5.795 ug/ml
10) N-TETRACOSANE	15.218	884107	5.710 ug/ml
11) N-HEXACOSANE	16.241	866972	5.750 ug/ml
12) N-OCTACOSANE	17.193	865203	5.825 ug/ml
13) N-TRIACONTANE	18.082	912632	6.152 ug/ml
14) N-DOTRIACONTANE	18.916	1009801	6.969 ug/ml
15) N-TETRATRIACONTANE	19.702	926760	7.245 ug/ml
16) N-HEXATRIACONTANE	20.445	905951	8.577 ug/ml
17) N-OCTATRIACONTANE	21.188	911985	9.166 ug/ml
18) N-TETRACONTANE	22.109	919208	9.000 ug/ml

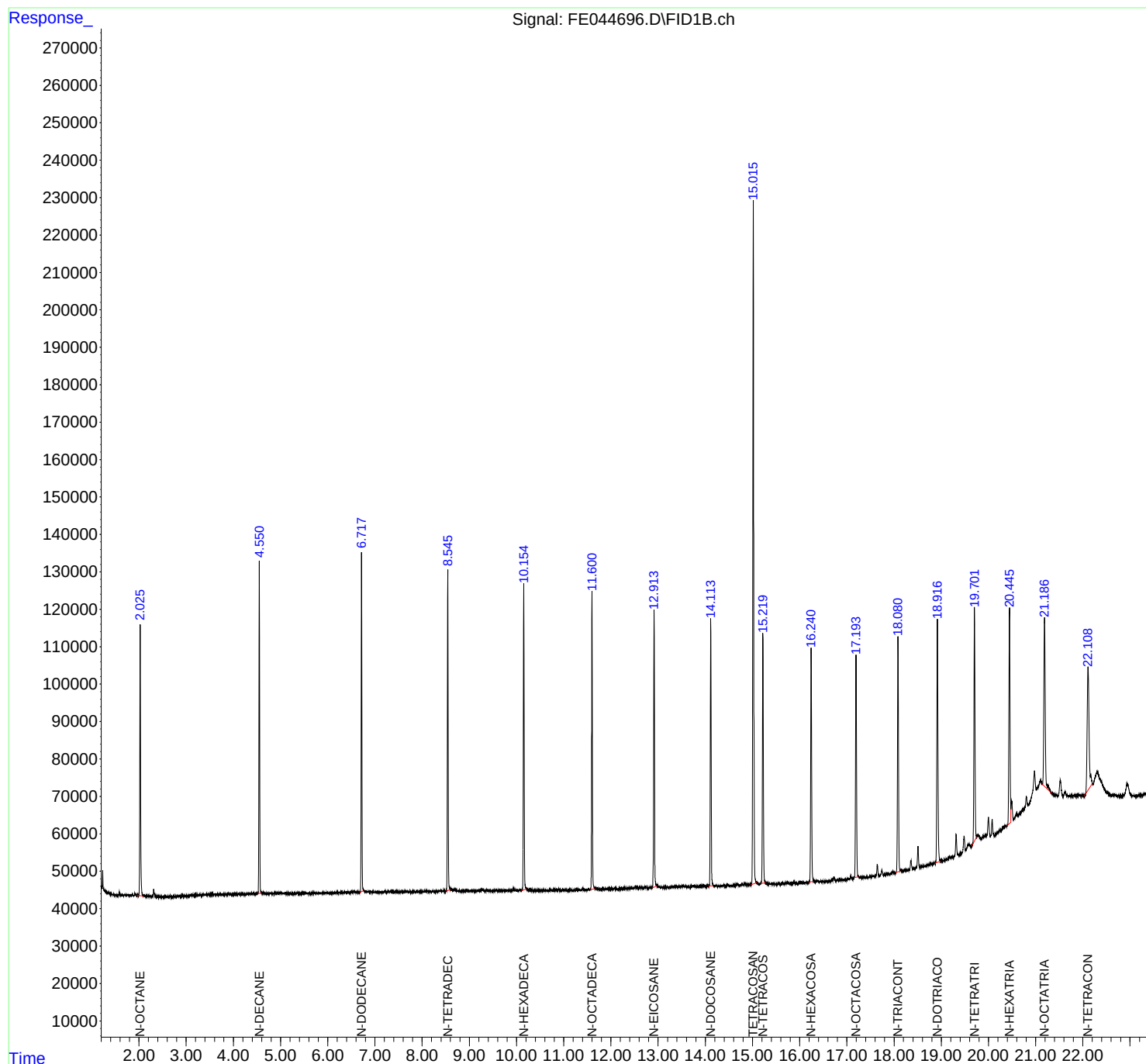
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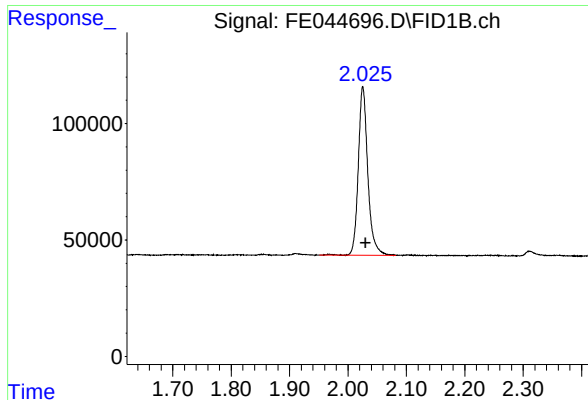
(m)=manual int.

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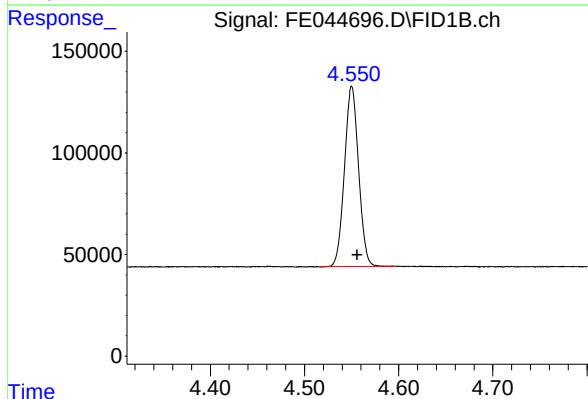
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





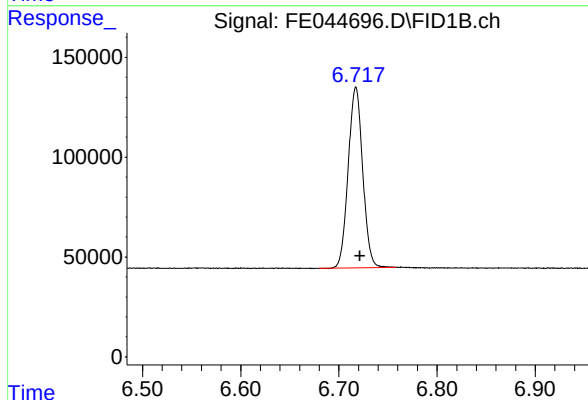
#1 N-OCTANE

R.T.: 2.025 min
Delta R.T.: -0.005 min
Response: 820043
Conc: 5.06 ug/ml



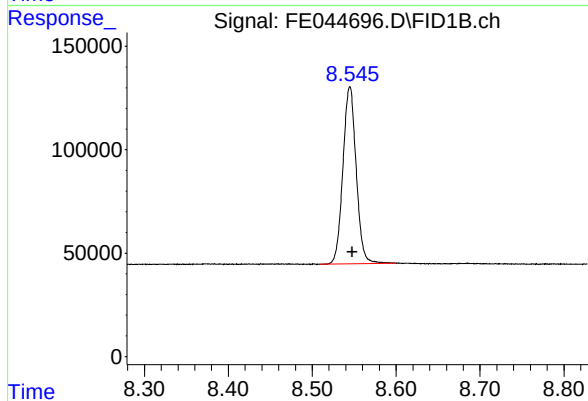
#2 N-DECANE

R.T.: 4.550 min
Delta R.T.: -0.006 min
Response: 925304
Conc: 5.65 ug/ml



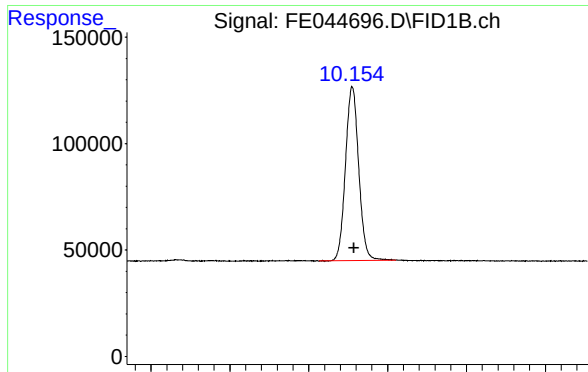
#3 N-DODECANE

R.T.: 6.717 min
Delta R.T.: -0.004 min
Response: 929807
Conc: 5.61 ug/ml



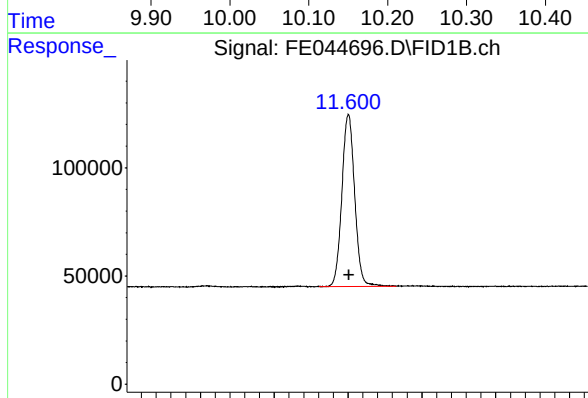
#4 N-TETRADECANE

R.T.: 8.545 min
Delta R.T.: -0.003 min
Response: 943178
Conc: 5.68 ug/ml



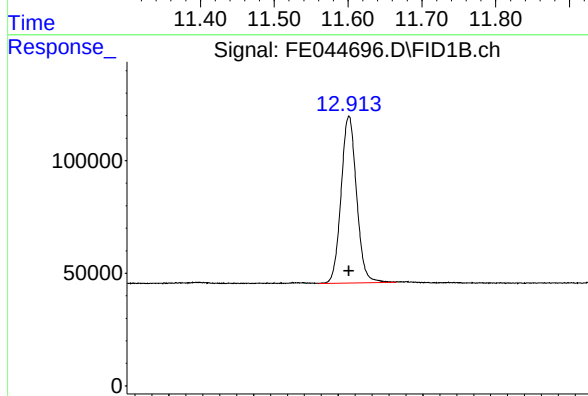
#5 N-HEXADECANE

R.T.: 10.155 min
Delta R.T.: -0.002 min
Response: 951966
Conc: 5.65 ug/ml



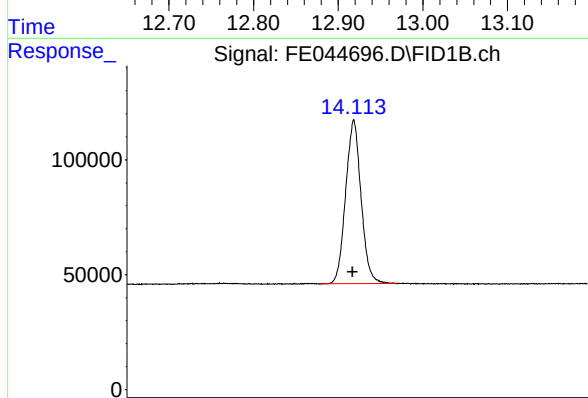
#6 N-OCTADECANE

R.T.: 11.601 min
Delta R.T.: 0.000 min
Response: 955822
Conc: 5.72 ug/ml



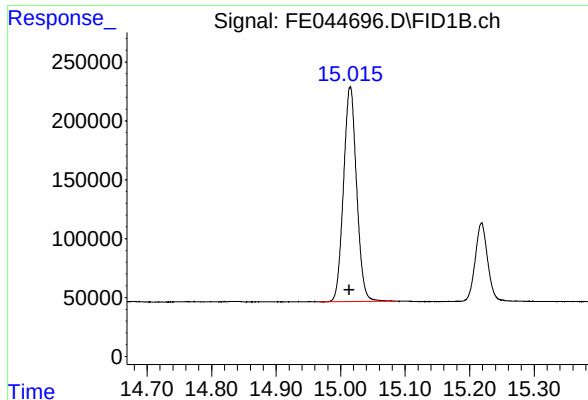
#7 N-EICOSANE

R.T.: 12.913 min
Delta R.T.: 0.000 min
Response: 937293
Conc: 5.72 ug/ml



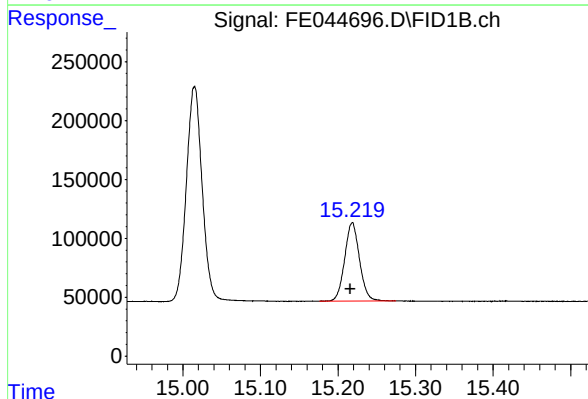
#8 N-DOCOSANE

R.T.: 14.114 min
Delta R.T.: 0.001 min
Response: 911597
Conc: 5.79 ug/ml



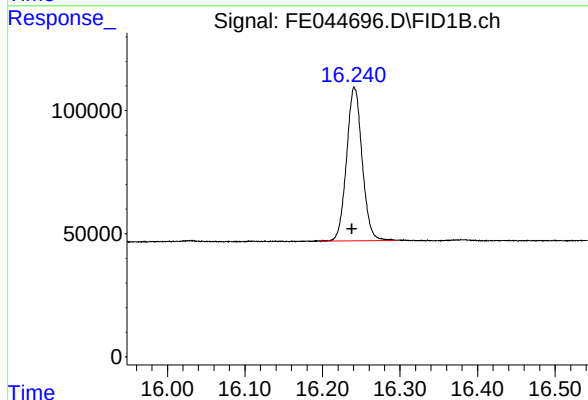
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.015 min
Delta R.T.: 0.002 min
Response: 2574752
Conc: 17.55 ug/ml



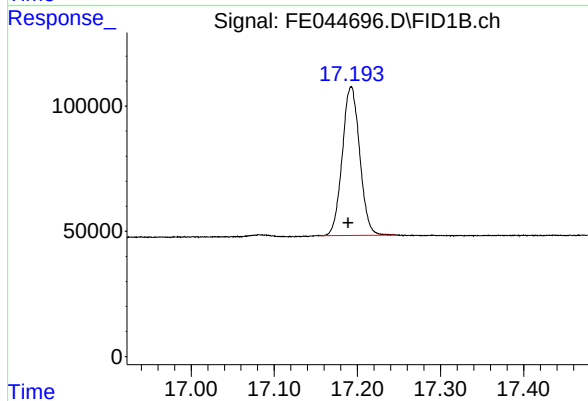
#10 N-TETRACOSANE

R.T.: 15.218 min
Delta R.T.: 0.002 min
Response: 884107
Conc: 5.71 ug/ml



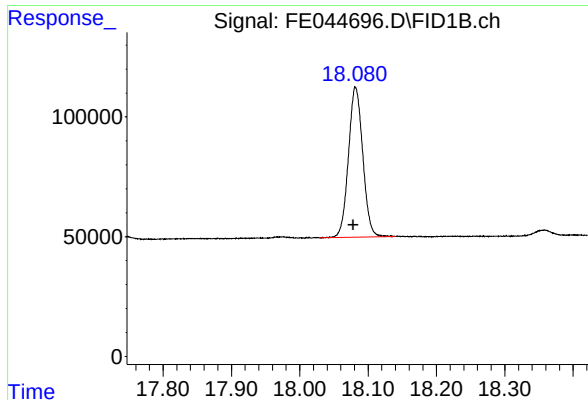
#11 N-HEXACOSANE

R.T.: 16.241 min
Delta R.T.: 0.003 min
Response: 866972
Conc: 5.75 ug/ml



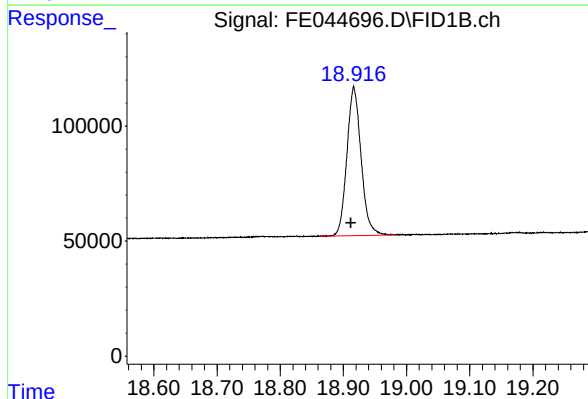
#12 N-OCTACOSANE

R.T.: 17.193 min
Delta R.T.: 0.004 min
Response: 865203
Conc: 5.82 ug/ml



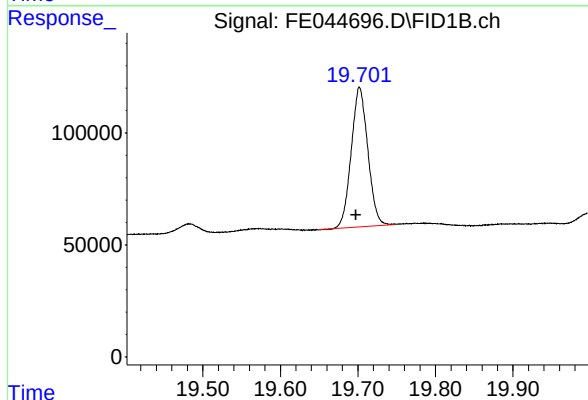
#13 N-TRIACONTANE

R.T.: 18.082 min
Delta R.T.: 0.003 min
Response: 912632
Conc: 6.15 ug/ml



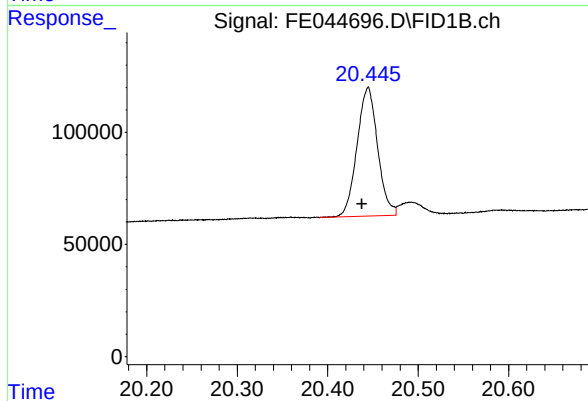
#14 N-DOTRIACONTANE

R.T.: 18.916 min
Delta R.T.: 0.005 min
Response: 1009801
Conc: 6.97 ug/ml



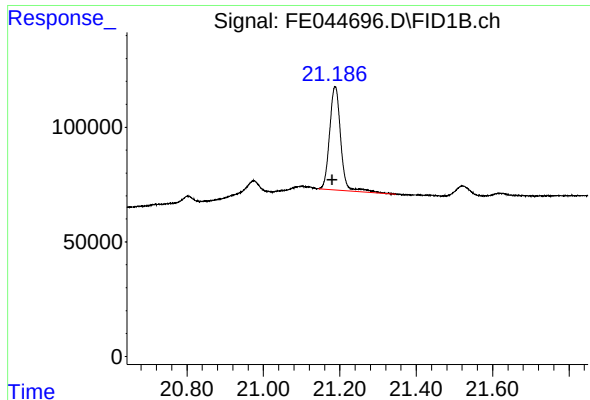
#15 N-TETRATRIACONTANE

R.T.: 19.702 min
Delta R.T.: 0.005 min
Response: 926760
Conc: 7.25 ug/ml



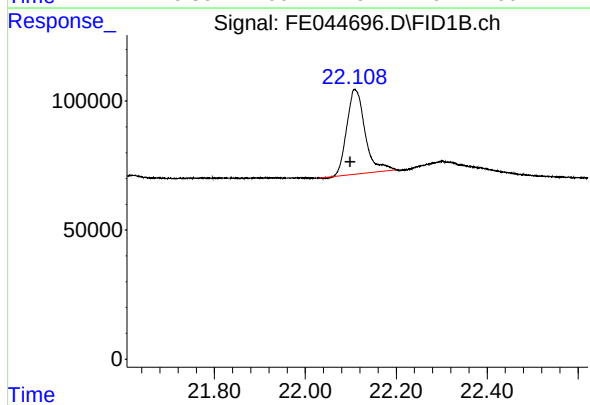
#16 N-HEXATRIACONTANE

R.T.: 20.445 min
Delta R.T.: 0.007 min
Response: 905951
Conc: 8.58 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.188 min
Delta R.T.: 0.007 min
Response: 911985
Conc: 9.17 ug/ml



#18 N-TETRACONTANE

R.T.: 22.109 min
Delta R.T.: 0.010 min
Response: 919208
Conc: 9.00 ug/ml