

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071323\
 Data File : FE043193.D
 Signal(s) : FID1B.ch
 Acq On : 12 Jul 2023 23:08
 Operator : YP\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 13 03:49:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE071323.M
 Quant Title :
 QLast Update : Thu Jul 13 03:49:22 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...	14.990	5732956	49.497 ug/ml
Target Compounds			
1) N-OCTANE	2.015	6657383	49.668 ug/ml
2) N-DECANE	4.530	6770024	49.865 ug/ml
3) N-DODECANE	6.703	6868602	49.951 ug/ml
4) N-TETRADECANE	8.533	6920105	49.784 ug/ml
5) N-HEXADECANE	10.140	6945549	49.877 ug/ml
6) N-OCTADECANE	11.583	6962977	49.802 ug/ml
7) N-EICOSANE	12.893	6781933	49.721 ug/ml
8) N-DOCOSANE	14.091	6586289	49.656 ug/ml
10) N-TETRACOSANE	15.193	6475699	49.577 ug/ml
11) N-HEXACOSANE	16.214	6319212	49.625 ug/ml
12) N-OCTACOSANE	17.164	6165824	49.603 ug/ml
13) N-TRIACONTANE	18.052	5925789	49.558 ug/ml
14) N-DOTRIACONTANE	18.883	5427398	49.544 ug/ml
15) N-TETRATRIACONTANE	19.667	4885697	49.617 ug/ml
16) N-HEXATRIACONTANE	20.408	4749302	51.042 ug/ml
17) N-OCTATRIACONTANE	21.147	4179561	49.628 ug/ml
18) N-TETRACONTANE	22.057	4360532	49.635 ug/ml

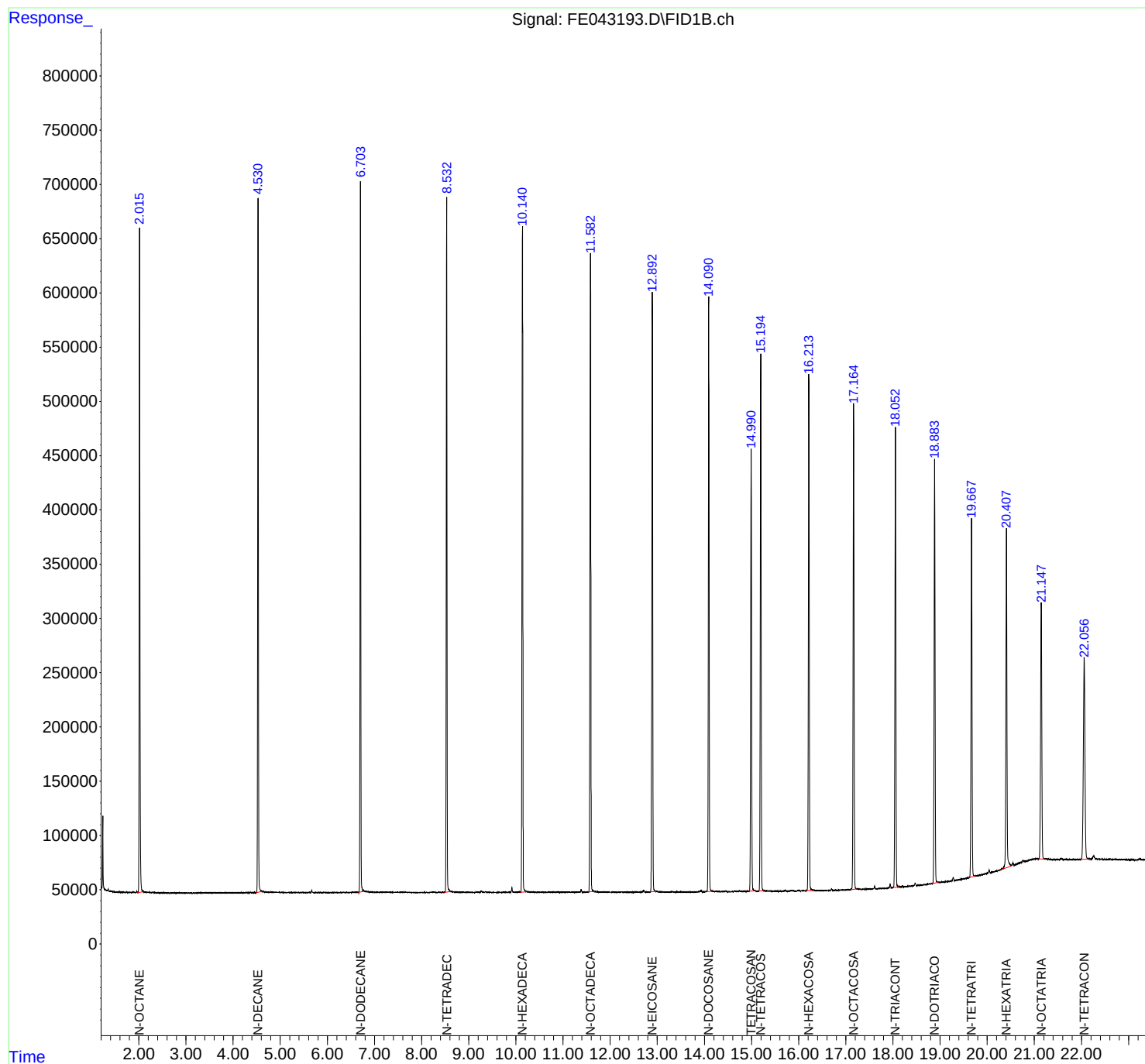
(f)=RT Delta > 1/2 Window

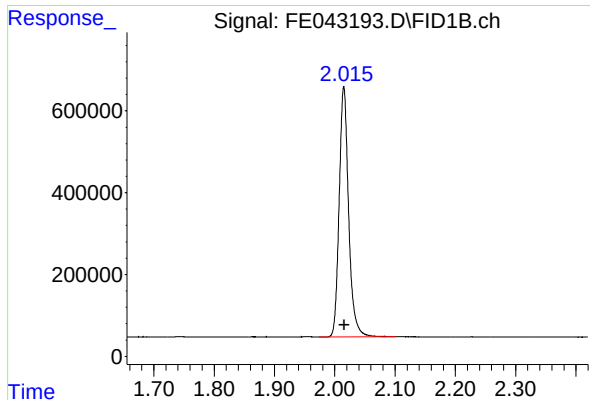
(m)=manual int.

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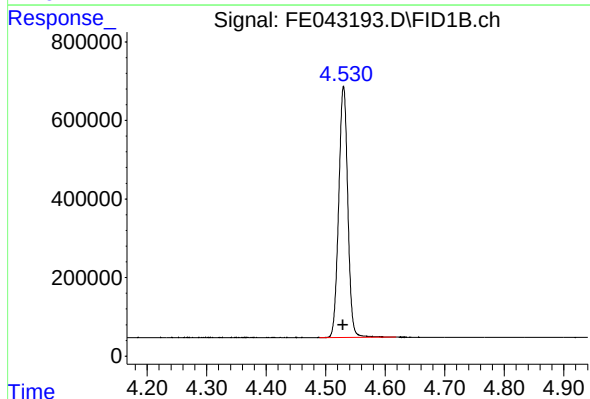
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





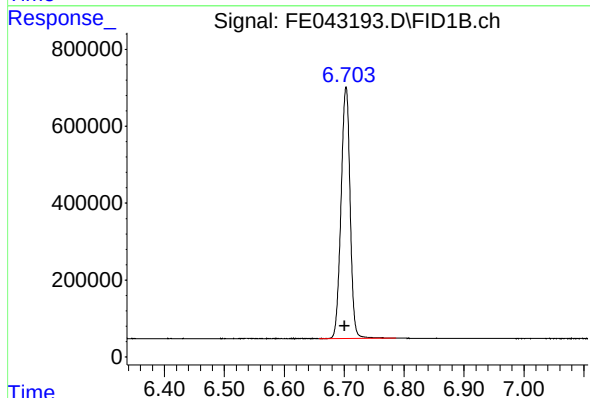
#1 N-OCTANE

R.T.: 2.015 min
Delta R.T.: 0.000 min
Response: 6657383
Conc: 49.67 ug/ml



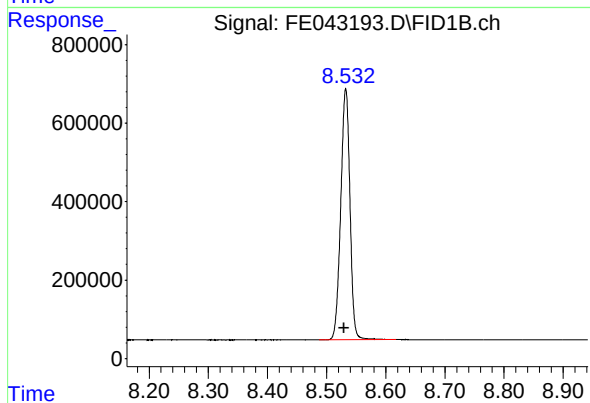
#2 N-DECANE

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 6770024
Conc: 49.87 ug/ml



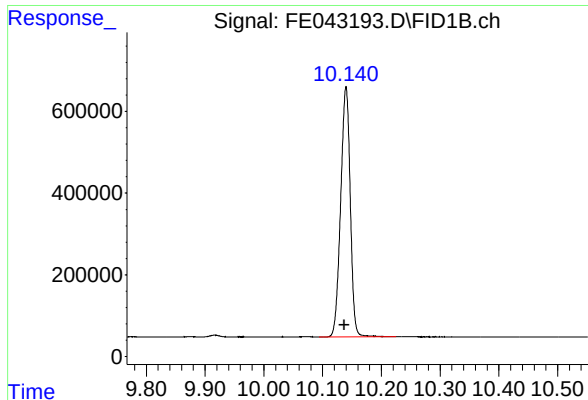
#3 N-DODECANE

R.T.: 6.703 min
Delta R.T.: 0.002 min
Response: 6868602
Conc: 49.95 ug/ml



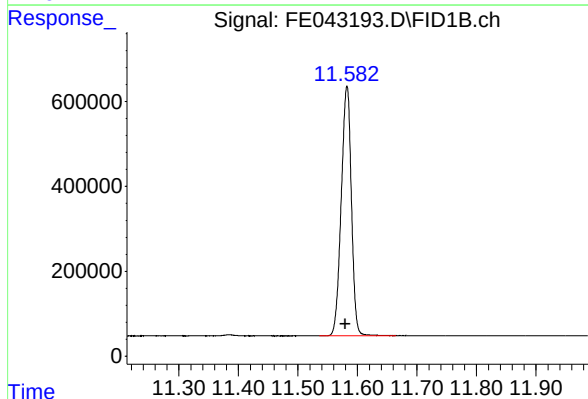
#4 N-TETRADECANE

R.T.: 8.533 min
Delta R.T.: 0.003 min
Response: 6920105
Conc: 49.78 ug/ml



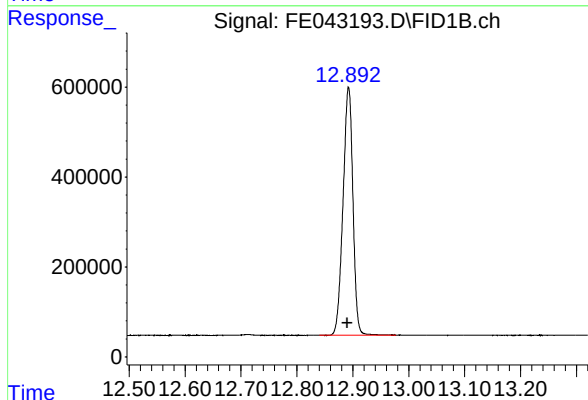
#5 N-HEXADECANE

R.T.: 10.140 min
Delta R.T.: 0.003 min
Response: 6945549
Conc: 49.88 ug/ml



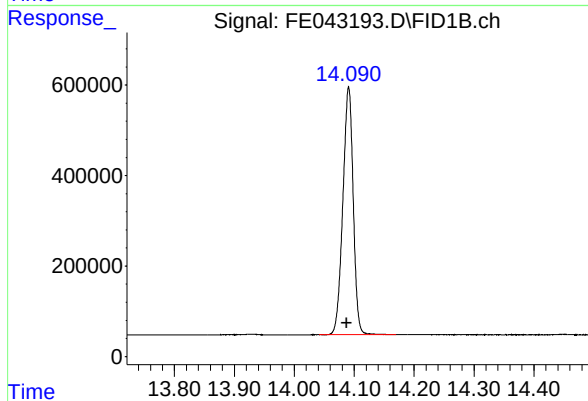
#6 N-OCTADECANE

R.T.: 11.583 min
Delta R.T.: 0.003 min
Response: 6962977
Conc: 49.80 ug/ml



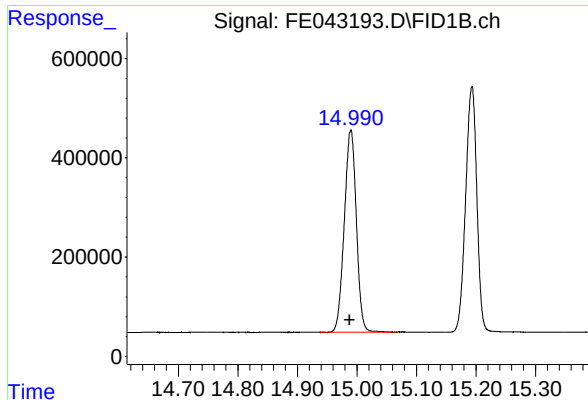
#7 N-EICOSANE

R.T.: 12.893 min
Delta R.T.: 0.003 min
Response: 6781933
Conc: 49.72 ug/ml



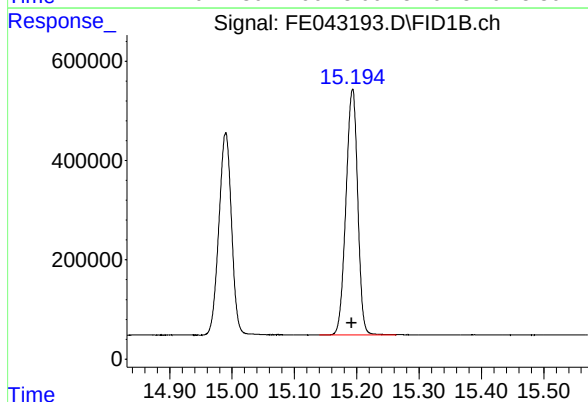
#8 N-DOCOSANE

R.T.: 14.091 min
Delta R.T.: 0.003 min
Response: 6586289
Conc: 49.66 ug/ml



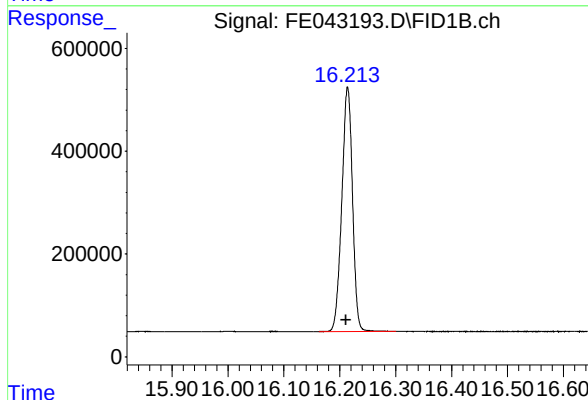
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.990 min
Delta R.T.: 0.002 min
Response: 5732956
Conc: 49.50 ug/ml



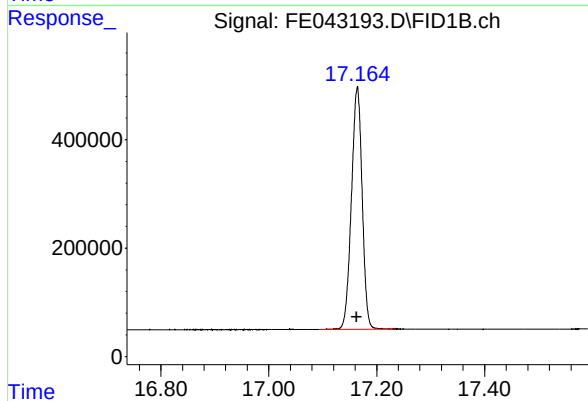
#10 N-TETRACOSANE

R.T.: 15.193 min
Delta R.T.: 0.001 min
Response: 6475699
Conc: 49.58 ug/ml



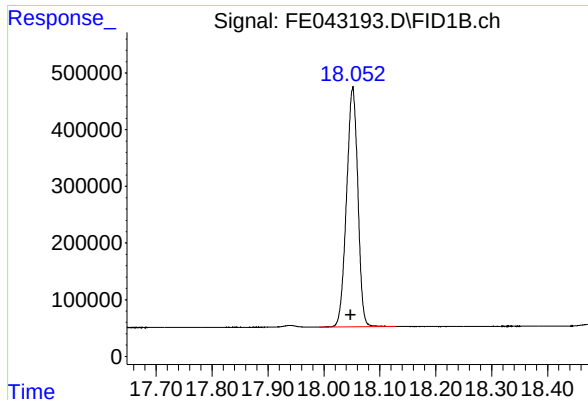
#11 N-HEXACOSANE

R.T.: 16.214 min
Delta R.T.: 0.003 min
Response: 6319212
Conc: 49.63 ug/ml



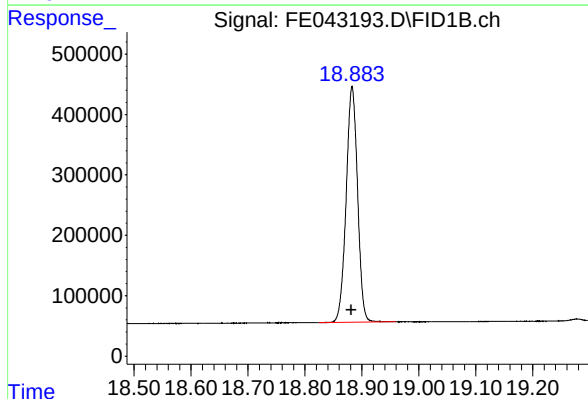
#12 N-OCTACOSANE

R.T.: 17.164 min
Delta R.T.: 0.002 min
Response: 6165824
Conc: 49.60 ug/ml



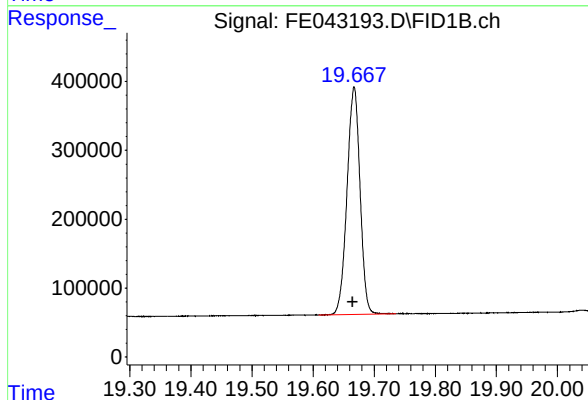
#13 N-TRIACONTANE

R.T.: 18.052 min
Delta R.T.: 0.004 min
Response: 5925789
Conc: 49.56 ug/ml



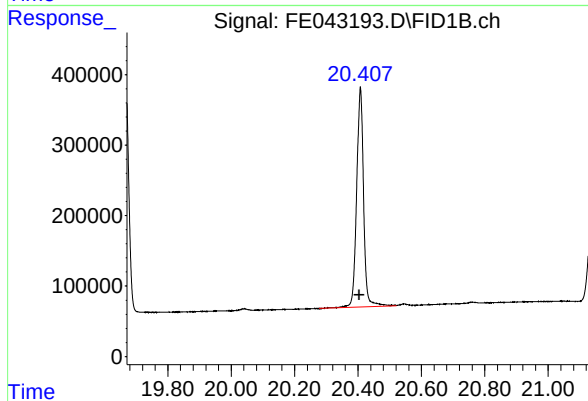
#14 N-DOTRIACONTANE

R.T.: 18.883 min
Delta R.T.: 0.001 min
Response: 5427398
Conc: 49.54 ug/ml



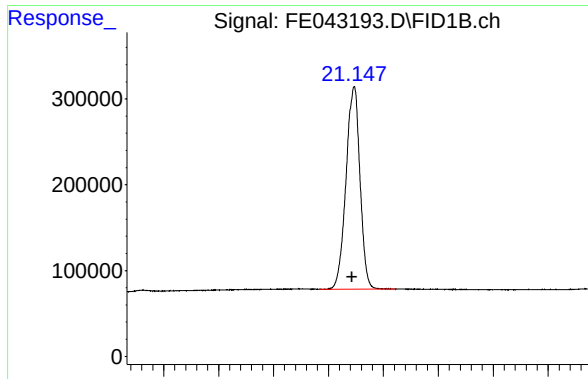
#15 N-TETRATRIACONTANE

R.T.: 19.667 min
Delta R.T.: 0.003 min
Response: 4885697
Conc: 49.62 ug/ml



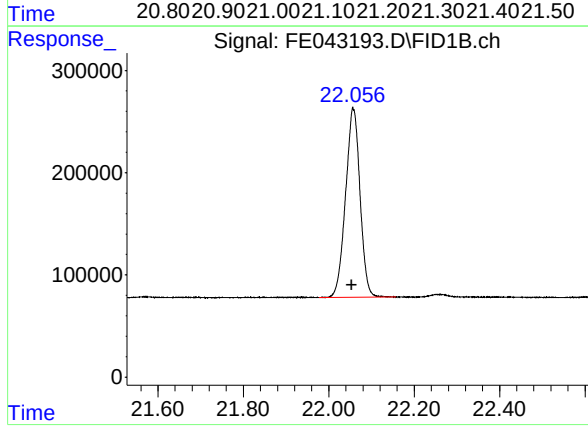
#16 N-HEXATRIACONTANE

R.T.: 20.408 min
Delta R.T.: 0.003 min
Response: 4749302
Conc: 51.04 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.147 min
Delta R.T.: 0.004 min
Response: 4179561
Conc: 49.63 ug/ml



#18 N-TETRACONTANE

R.T.: 22.057 min
Delta R.T.: 0.003 min
Response: 4360532
Conc: 49.64 ug/ml