

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050523\
 Data File : FF012587.D
 Signal(s) : FID2B.ch
 Acq On : 05 May 2023 16:13
 Operator : YP\AJ
 Sample : FF050523ICV
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 05 18:42:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050523.M
 Quant Title :
 QLast Update : Fri May 05 16:23:08 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...	15.002	5451952	45.163 ug/ml
Target Compounds			
1) N-OCTANE	2.054	6147934	47.245 ug/ml
2) N-DECANE	4.567	6308634	47.259 ug/ml
3) N-DODECANE	6.730	6363835	48.698 ug/ml
4) N-TETRADECANE	8.554	6369379	49.421 ug/ml
5) N-HEXADECANE	10.159	6512457	48.320 ug/ml
6) N-OCTADECANE	11.600	6536756	47.191 ug/ml
7) N-EICOSANE	12.908	6469712	46.736 ug/ml
8) N-DOCOSANE	14.104	6215227	46.395 ug/ml
10) N-TETRACOSANE	15.204	6150892	46.096 ug/ml
11) N-HEXACOSANE	16.224	5975045	46.091 ug/ml
12) N-OCTACOSANE	17.172	5804756	45.805 ug/ml
13) N-TRIACONTANE	18.059	5647458	45.155 ug/ml
14) N-DOTRIACONTANE	18.890	5335762	44.666 ug/ml
15) N-TETRATRIACONTANE	19.671	4955234	45.046 ug/ml
16) N-HEXATRIACONTANE	20.411	4622019	44.419 ug/ml
17) N-OCTATRIACONTANE	21.140	4601761	45.760 ug/ml
18) N-TETRACONTANE	22.039	4749856	45.853 ug/ml

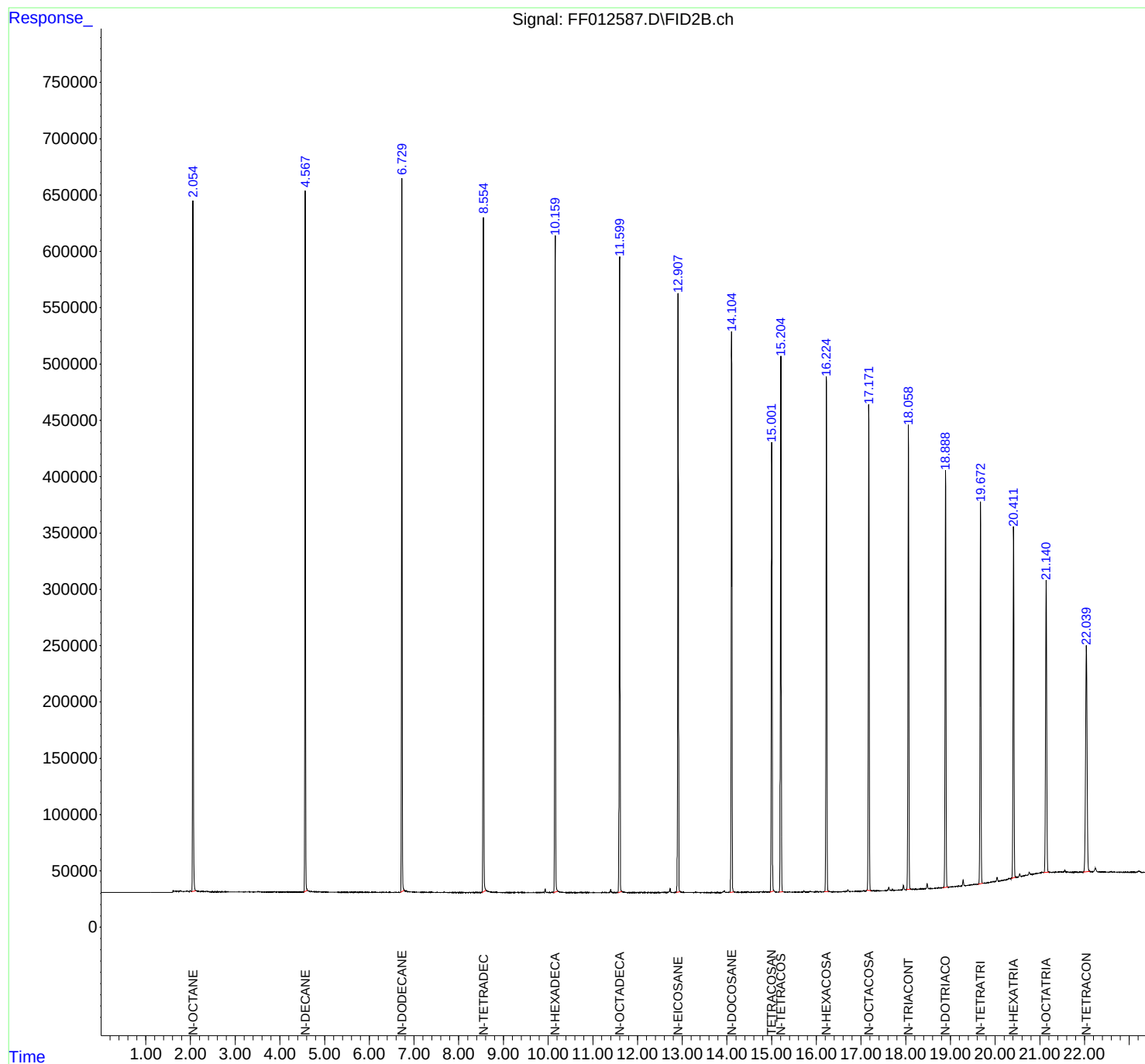
(f)=RT Delta > 1/2 Window

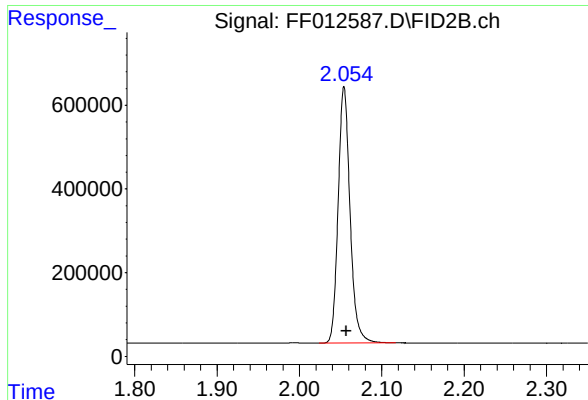
(m)=manual int.

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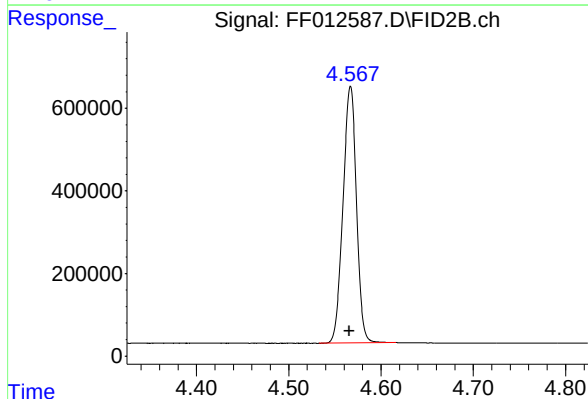
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





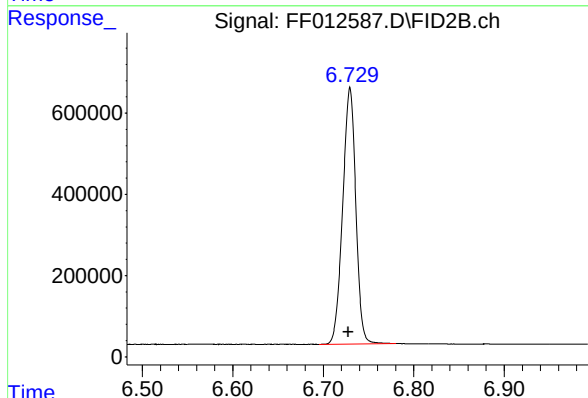
#1 N-OCTANE

R.T.: 2.054 min
Delta R.T.: -0.003 min
Response: 6147934
Conc: 47.25 ug/ml



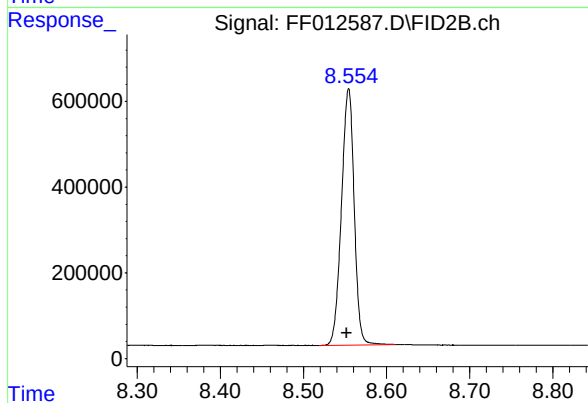
#2 N-DECANE

R.T.: 4.567 min
Delta R.T.: 0.002 min
Response: 6308634
Conc: 47.26 ug/ml



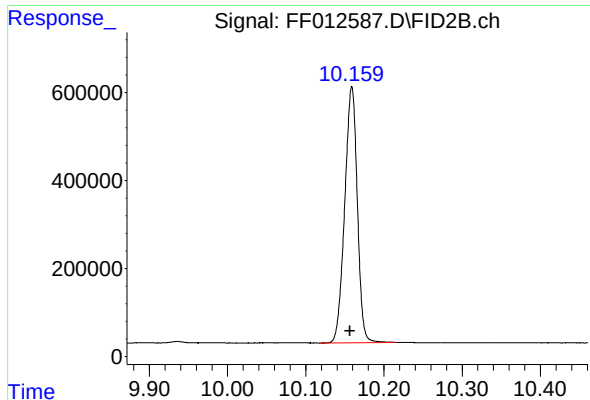
#3 N-DODECANE

R.T.: 6.730 min
Delta R.T.: 0.002 min
Response: 6363835
Conc: 48.70 ug/ml



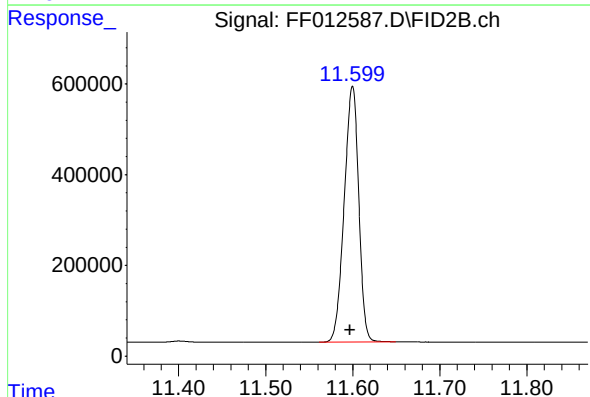
#4 N-TETRADECANE

R.T.: 8.554 min
Delta R.T.: 0.003 min
Response: 6369379
Conc: 49.42 ug/ml



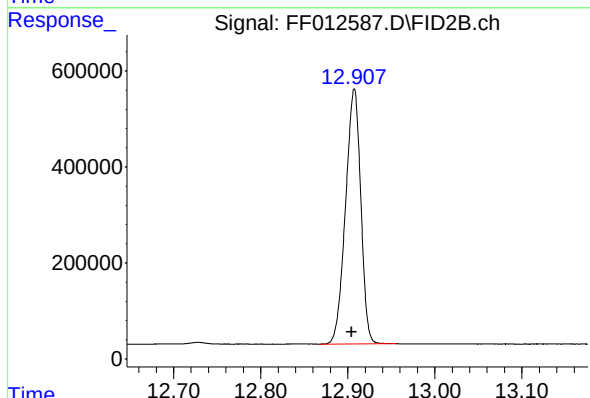
#5 N-HEXADECANE

R.T.: 10.159 min
Delta R.T.: 0.002 min
Response: 6512457
Conc: 48.32 ug/ml



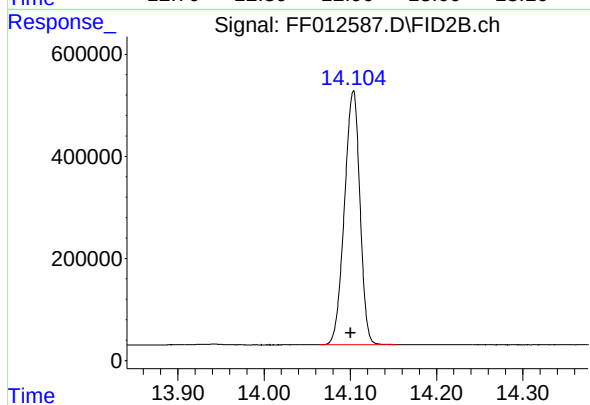
#6 N-OCTADECANE

R.T.: 11.600 min
Delta R.T.: 0.003 min
Response: 6536756
Conc: 47.19 ug/ml



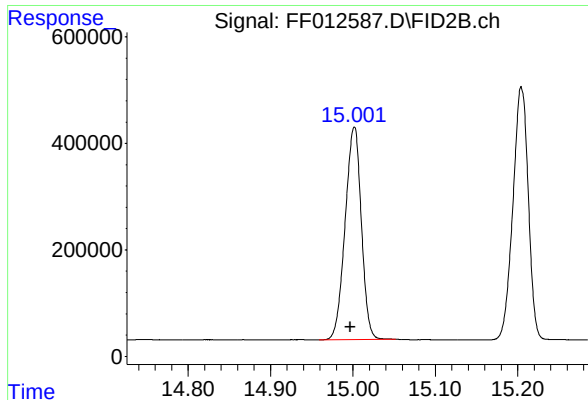
#7 N-EICOSANE

R.T.: 12.908 min
Delta R.T.: 0.003 min
Response: 6469712
Conc: 46.74 ug/ml



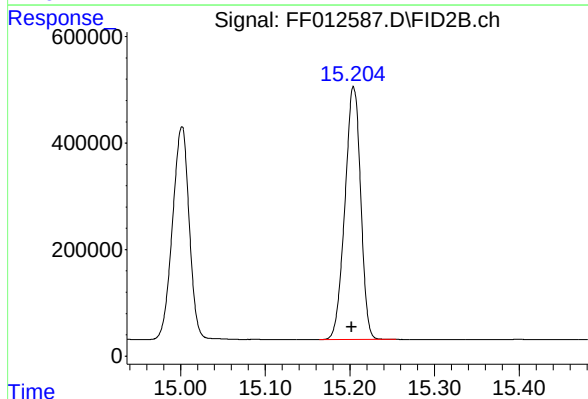
#8 N-DOCOSANE

R.T.: 14.104 min
Delta R.T.: 0.003 min
Response: 6215227
Conc: 46.40 ug/ml



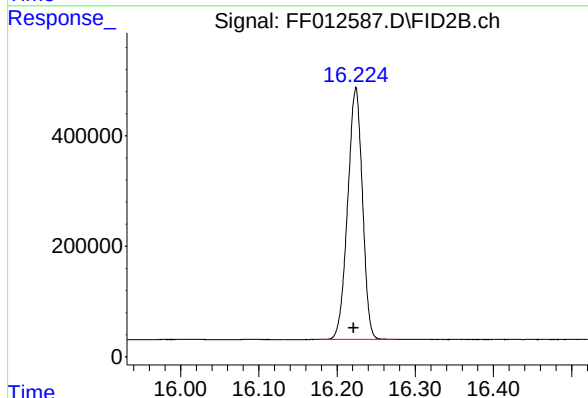
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.002 min
Delta R.T.: 0.005 min
Response: 5451952
Conc: 45.16 ug/ml



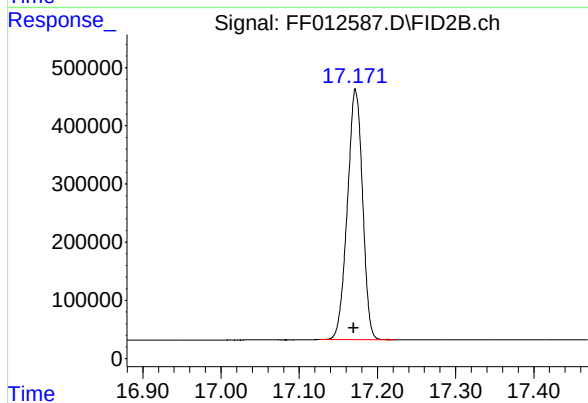
#10 N-TETRACOSANE

R.T.: 15.204 min
Delta R.T.: 0.002 min
Response: 6150892
Conc: 46.10 ug/ml



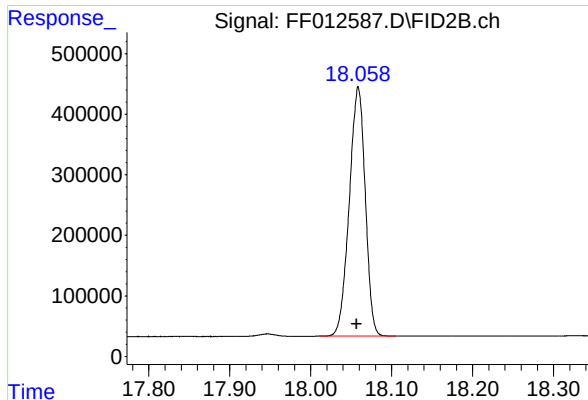
#11 N-HEXACOSANE

R.T.: 16.224 min
Delta R.T.: 0.003 min
Response: 5975045
Conc: 46.09 ug/ml



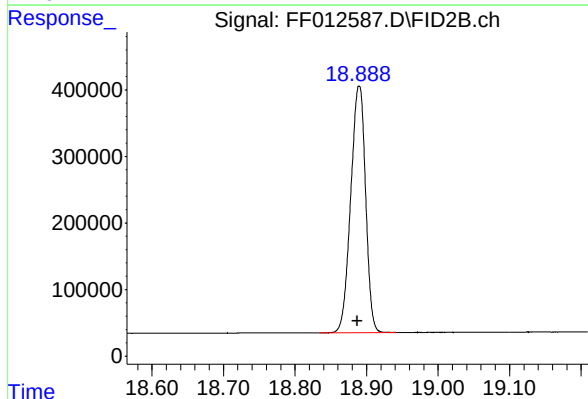
#12 N-OCTACOSANE

R.T.: 17.172 min
Delta R.T.: 0.002 min
Response: 5804756
Conc: 45.81 ug/ml



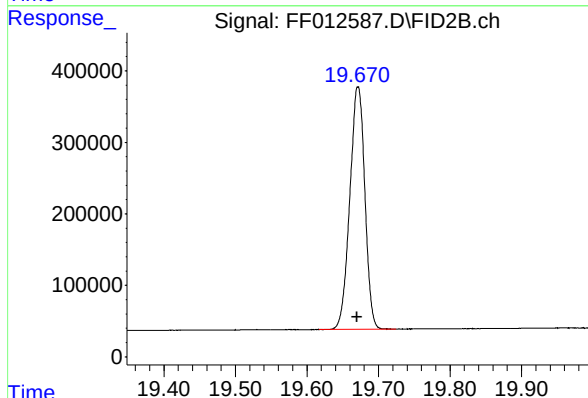
#13 N-TRIACONTANE

R.T.: 18.059 min
Delta R.T.: 0.002 min
Response: 5647458
Conc: 45.15 ug/ml



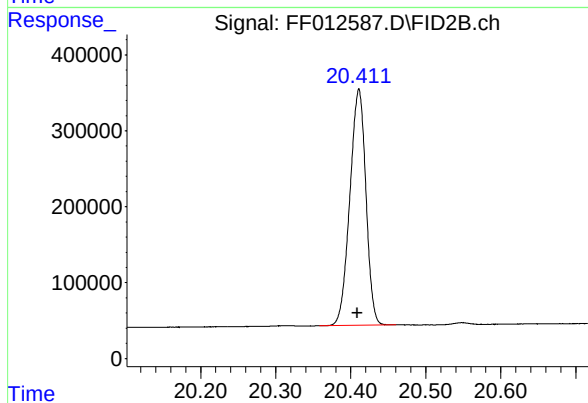
#14 N-DOTRIACONTANE

R.T.: 18.890 min
Delta R.T.: 0.003 min
Response: 5335762
Conc: 44.67 ug/ml



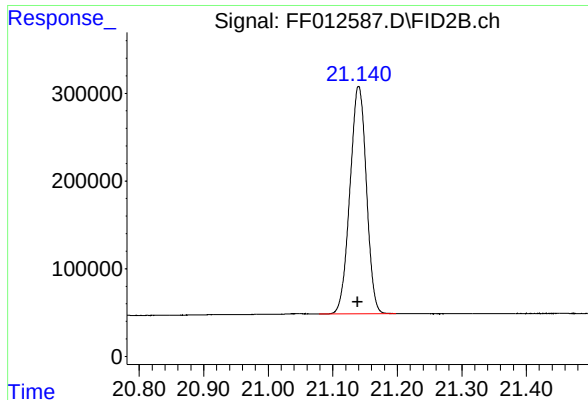
#15 N-TETRATRIACONTANE

R.T.: 19.671 min
Delta R.T.: 0.002 min
Response: 4955234
Conc: 45.05 ug/ml



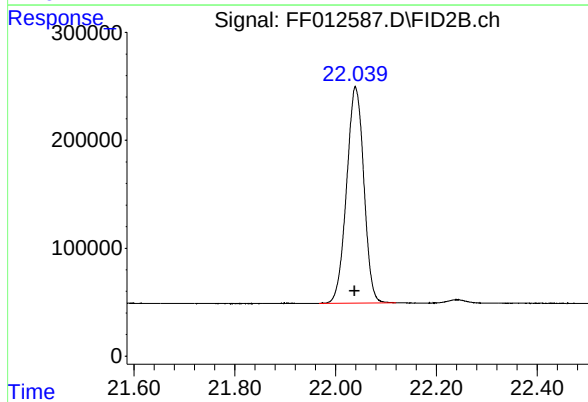
#16 N-HEXATRIACONTANE

R.T.: 20.411 min
Delta R.T.: 0.003 min
Response: 4622019
Conc: 44.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.140 min
Delta R.T.: 0.001 min
Response: 4601761
Conc: 45.76 ug/ml



#18 N-TETRACONTANE

R.T.: 22.039 min
Delta R.T.: 0.001 min
Response: 4749856
Conc: 45.85 ug/ml