

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051124\
 Data File : FE048121.D
 Signal(s) : FID1B.ch
 Acq On : 11 May 2024 12:27
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 13 03:06:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050924.M
 Quant Title :
 QLast Update : Fri May 10 23:54:11 2024
 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...	15.046	5952631	51.635 ug/ml
Target Compounds			
1) N-OCTANE	2.073	7378907	52.269 ug/ml
2) N-DECANE	4.595	7274063	52.374 ug/ml
3) N-DODECANE	6.762	7174020	52.253 ug/ml
4) N-TETRADECANE	8.591	6957083	51.151 ug/ml
5) N-HEXADECANE	10.198	6994668	52.132 ug/ml
6) N-OCTADECANE	11.641	7121896	52.753 ug/ml
7) N-EICOSANE	12.950	7110515	52.045 ug/ml
8) N-DOCOSANE	14.148	6814672	51.759 ug/ml
10) N-TETRACOSANE	15.250	6752404	51.575 ug/ml
11) N-HEXACOSANE	16.269	6720200	51.648 ug/ml
12) N-OCTACOSANE	17.218	6689129	51.774 ug/ml
13) N-TRIACONTANE	18.106	6845699	51.492 ug/ml
14) N-DOTRIACONTANE	18.936	6848635	47.623 ug/ml
15) N-TETRATRIACONTANE	19.719	6655631	49.315 ug/ml
16) N-HEXATRIACONTANE	20.459	6328825	47.675 ug/ml
17) N-OCTATRIACONTANE	21.198	6067062	49.119 ug/ml
18) N-TETRACONTANE	22.120	5879108	46.608 ug/ml

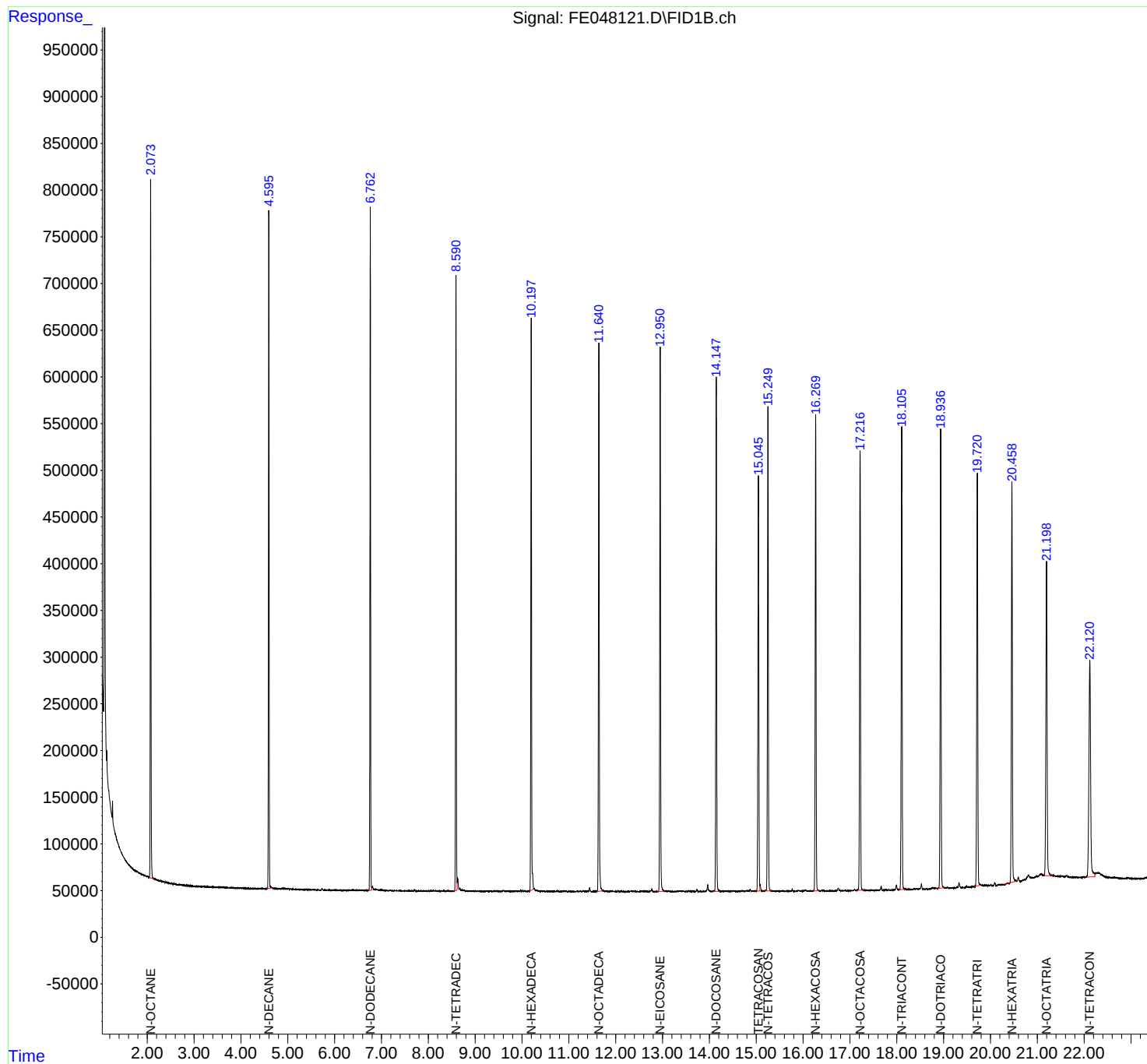
(f)=RT Delta > 1/2 Window

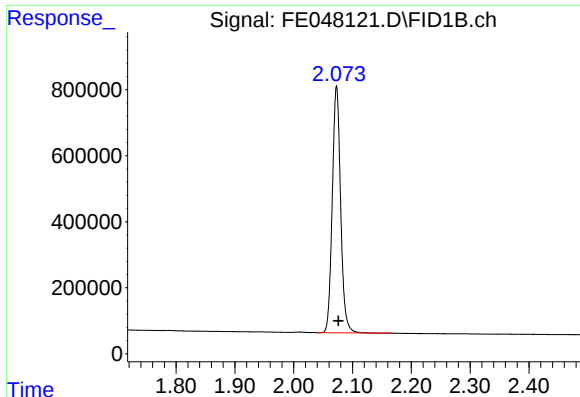
(m)=manual int.

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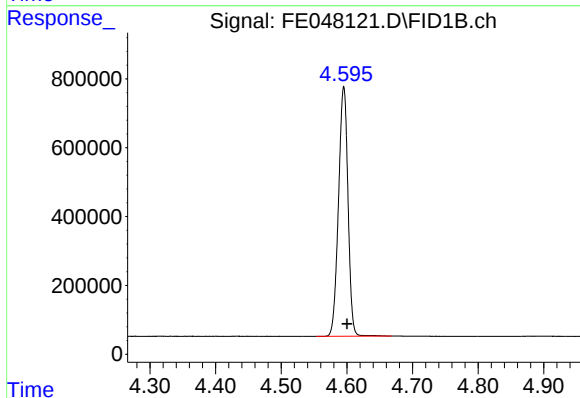
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





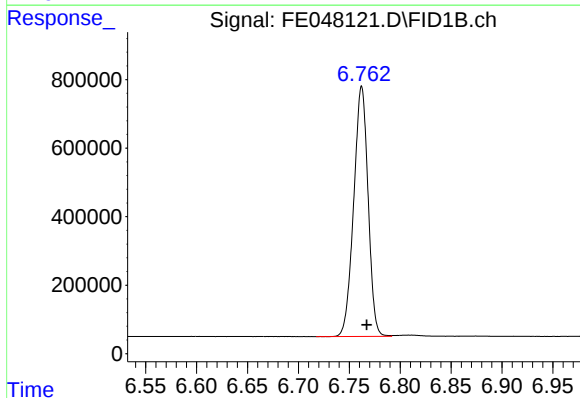
#1 N-OCTANE

R.T.: 2.073 min
Delta R.T.: -0.003 min
Response: 7378907
Conc: 52.27 ug/ml



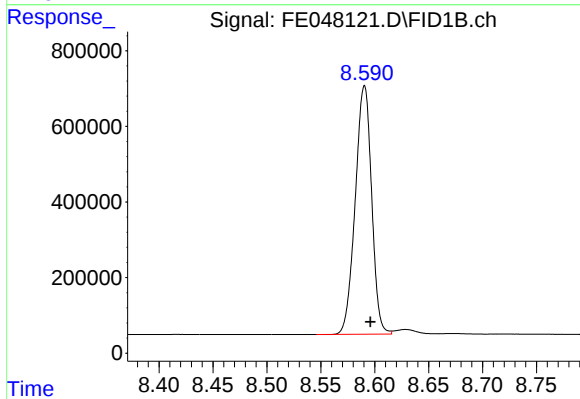
#2 N-DECANE

R.T.: 4.595 min
Delta R.T.: -0.005 min
Response: 7274063
Conc: 52.37 ug/ml



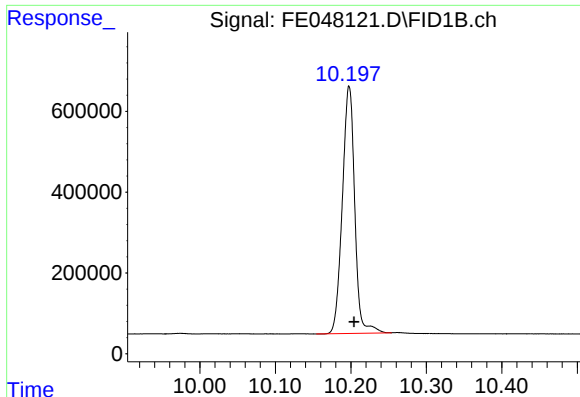
#3 N-DODECANE

R.T.: 6.762 min
Delta R.T.: -0.005 min
Response: 7174020
Conc: 52.25 ug/ml



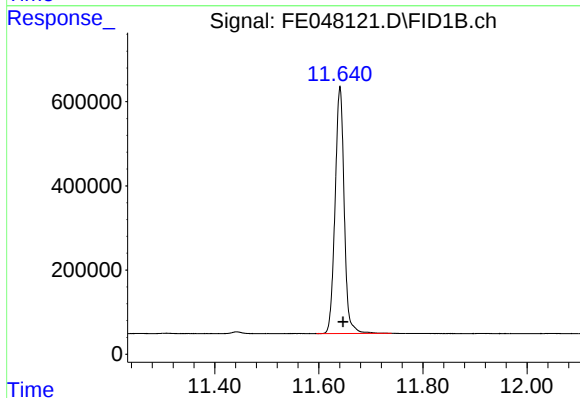
#4 N-TETRADECANE

R.T.: 8.591 min
Delta R.T.: -0.006 min
Response: 6957083
Conc: 51.15 ug/ml



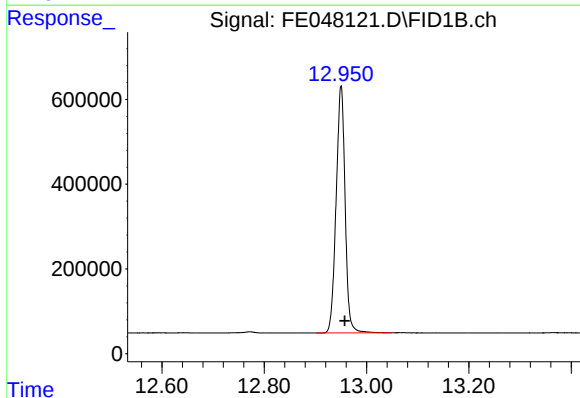
#5 N-HEXADECANE

R.T.: 10.198 min
Delta R.T.: -0.006 min
Response: 6994668
Conc: 52.13 ug/ml



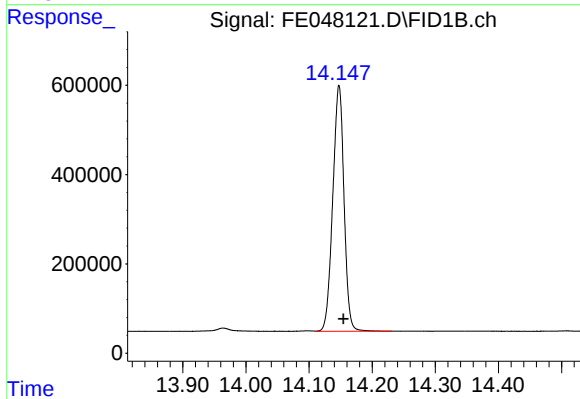
#6 N-OCTADECANE

R.T.: 11.641 min
Delta R.T.: -0.006 min
Response: 7121896
Conc: 52.75 ug/ml



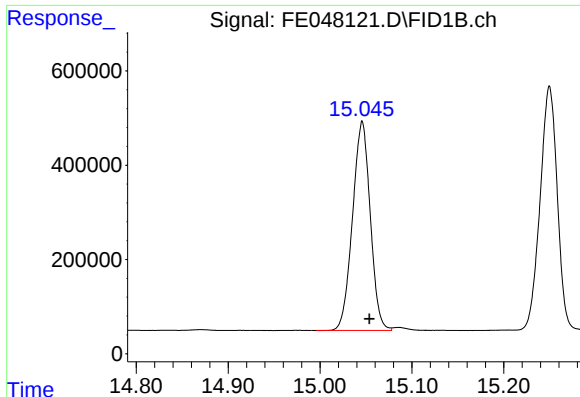
#7 N-EICOSANE

R.T.: 12.950 min
Delta R.T.: -0.007 min
Response: 7110515
Conc: 52.05 ug/ml



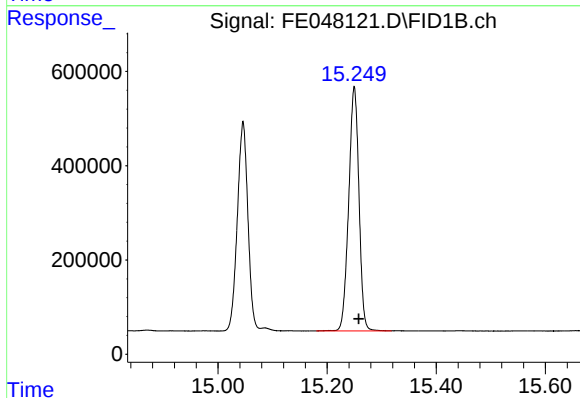
#8 N-DOCOSANE

R.T.: 14.148 min
Delta R.T.: -0.007 min
Response: 6814672
Conc: 51.76 ug/ml



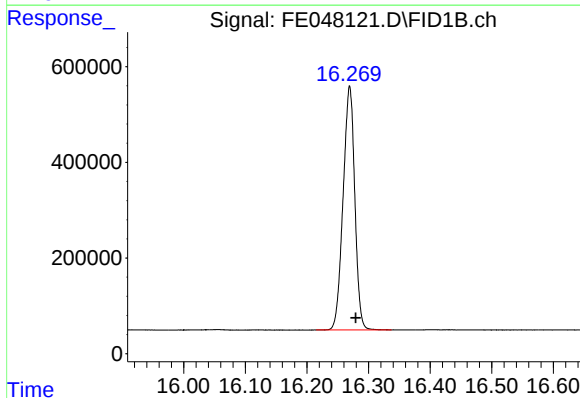
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.046 min
Delta R.T.: -0.008 min
Response: 5952631
Conc: 51.64 ug/ml



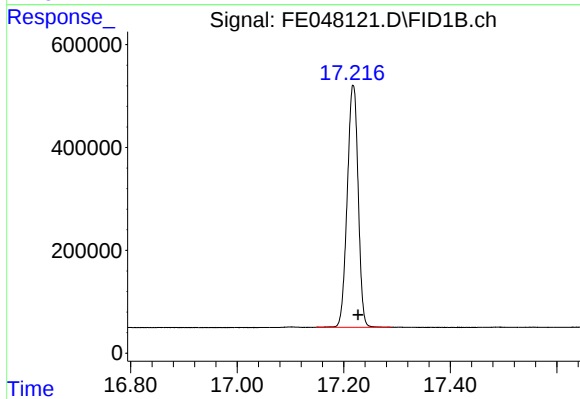
#10 N-TETRACOSANE

R.T.: 15.250 min
Delta R.T.: -0.008 min
Response: 6752404
Conc: 51.58 ug/ml



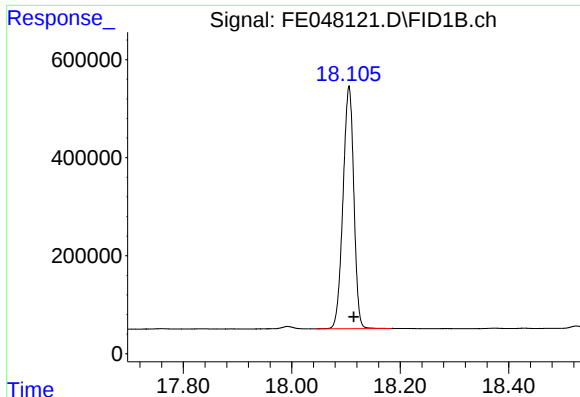
#11 N-HEXACOSANE

R.T.: 16.269 min
Delta R.T.: -0.010 min
Response: 6720200
Conc: 51.65 ug/ml



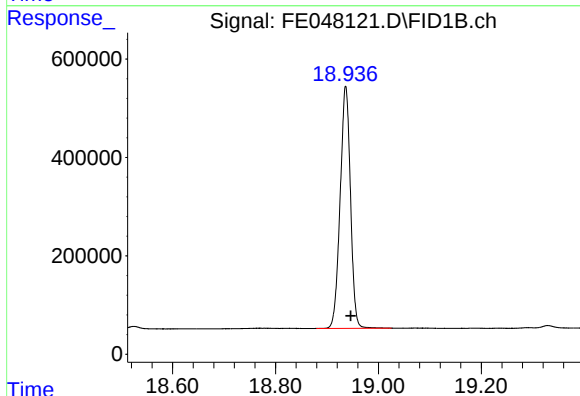
#12 N-OCTACOSANE

R.T.: 17.218 min
Delta R.T.: -0.009 min
Response: 6689129
Conc: 51.77 ug/ml



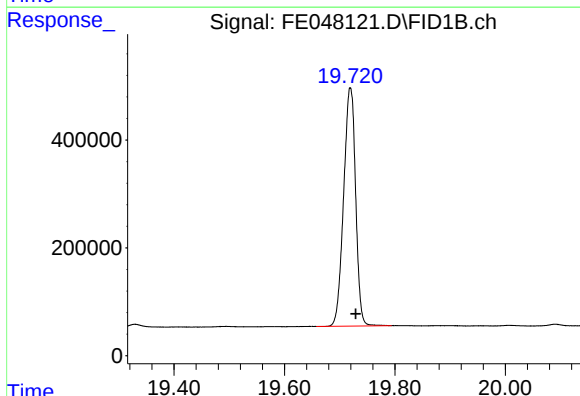
#13 N-TRIACONTANE

R.T.: 18.106 min
Delta R.T.: -0.009 min
Response: 6845699
Conc: 51.49 ug/ml



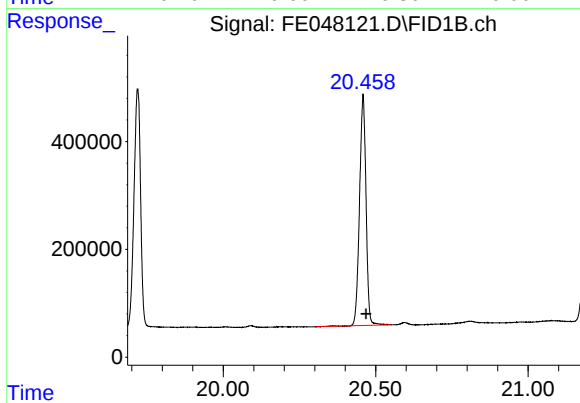
#14 N-DOTRIACONTANE

R.T.: 18.936 min
Delta R.T.: -0.010 min
Response: 6848635
Conc: 47.62 ug/ml



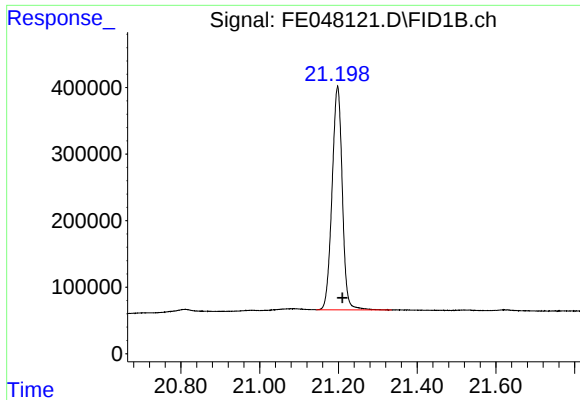
#15 N-TETRATRIACONTANE

R.T.: 19.719 min
Delta R.T.: -0.010 min
Response: 6655631
Conc: 49.31 ug/ml



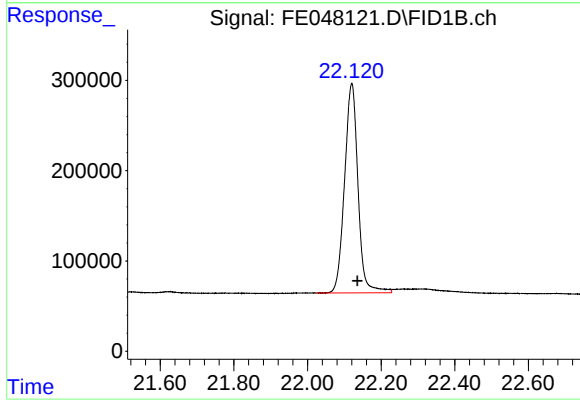
#16 N-HEXATRIACONTANE

R.T.: 20.459 min
Delta R.T.: -0.010 min
Response: 6328825
Conc: 47.67 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.198 min
Delta R.T.: -0.012 min
Response: 6067062
Conc: 49.12 ug/ml



#18 N-TETRACONTANE

R.T.: 22.120 min
Delta R.T.: -0.016 min
Response: 5879108
Conc: 46.61 ug/ml