

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051124\
 Data File : FE048119.D
 Signal(s) : FID1B.ch
 Acq On : 11 May 2024 10:56
 Operator : YP\AJ
 Sample : P2403-12
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 13 03:06:30 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...	15.044	2949032	25.581 ug/ml
Target Compounds			
1) N-OCTANE	2.076	159868	1.132 ug/ml
2) N-DECANE	4.595	176491	1.271 ug/ml
3) N-DODECANE	6.760	170158	1.239 ug/ml
4) N-TETRADECANE	8.588	163634	1.203 ug/ml
5) N-HEXADECANE	10.195	163885	1.221 ug/ml
6) N-OCTADECANE	11.638	165545	1.226 ug/ml
7) N-EICOSANE	12.947	173319	1.269 ug/ml
8) N-DOCOSANE	14.144	184959	1.405 ug/ml
10) N-TETRACOSANE	15.247	186334	1.423 ug/ml
11) N-HEXACOSANE	16.267	185825	1.428 ug/ml
12) N-OCTACOSANE	17.215	202660	1.569 ug/ml
13) N-TRIACONTANE	18.101	240411	1.808 ug/ml
14) N-DOTRIACONTANE	18.934	293957	2.044 ug/ml
15) N-TETRATRIACONTANE	19.716	229892	1.703 ug/ml
16) N-HEXATRIACONTANE	20.454	173922	1.310 ug/ml
17) N-OCTATRIACONTANE	21.193	175197	1.418 ug/ml
18) N-TETRACONTANE	22.113	115811	0.918 ug/ml

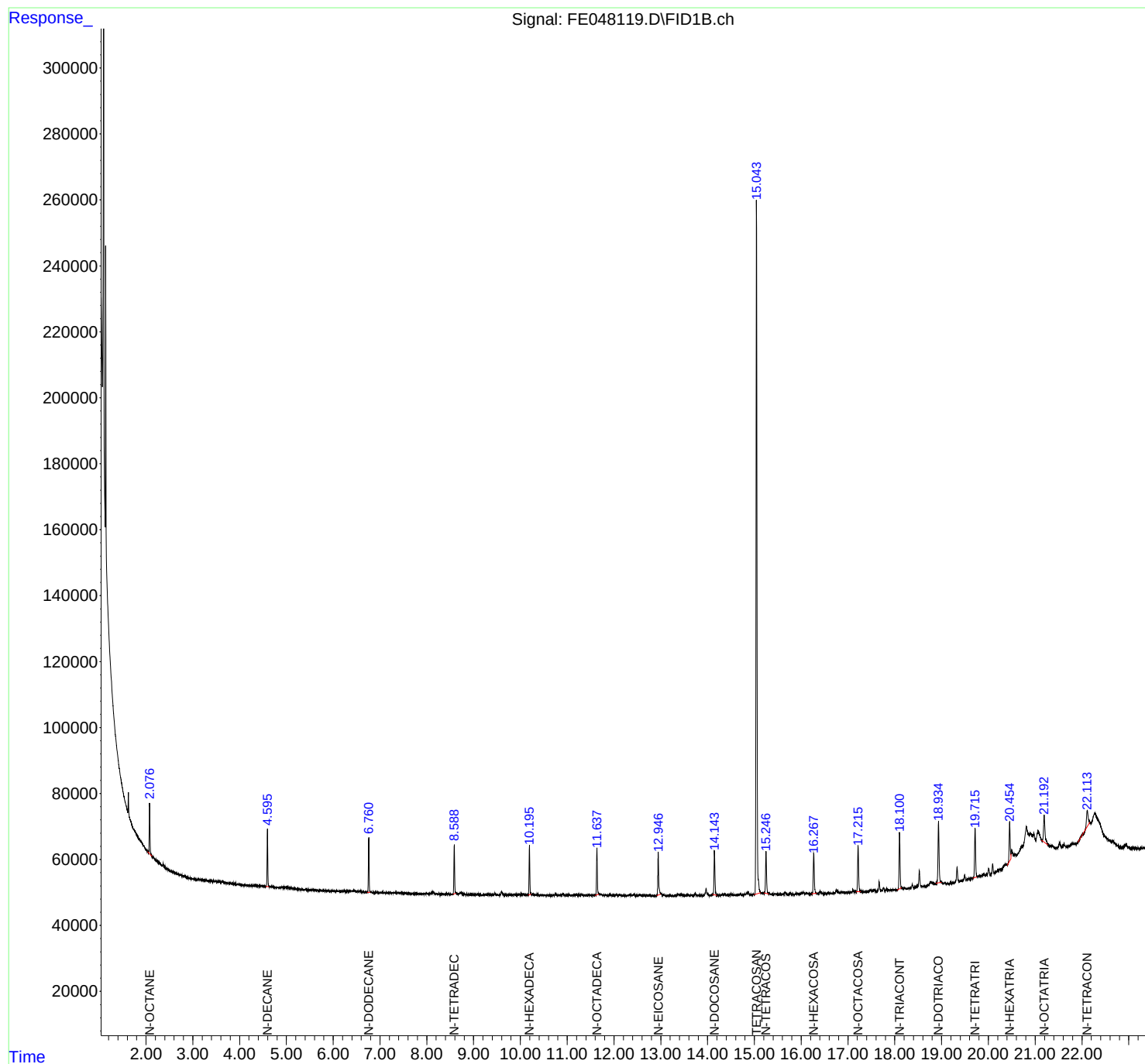
(f)=RT Delta > 1/2 Window

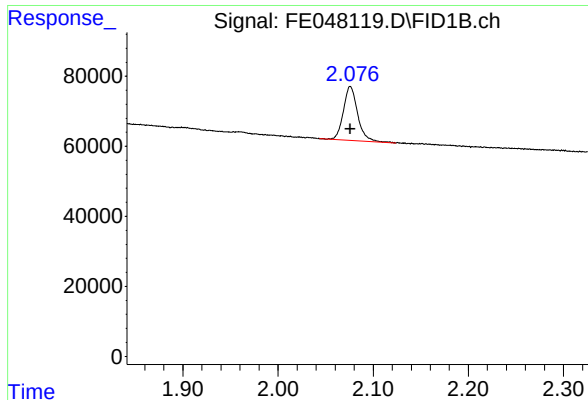
(m)=manual int.

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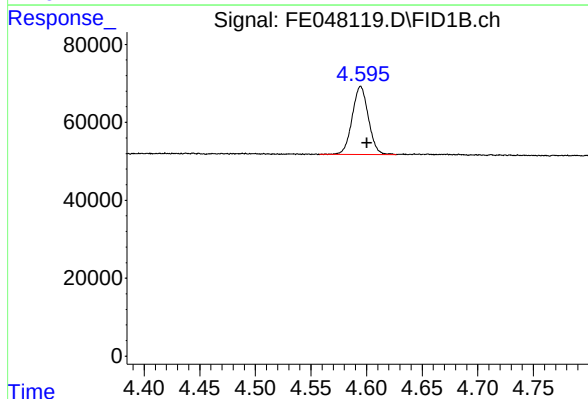
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





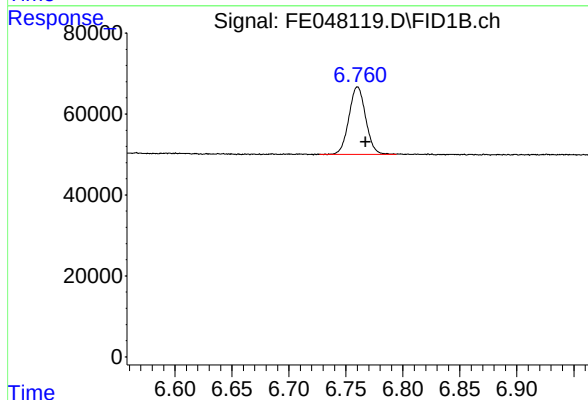
#1 N-OCTANE

R.T.: 2.076 min
Delta R.T.: 0.000 min
Response: 159868
Conc: 1.13 ug/ml



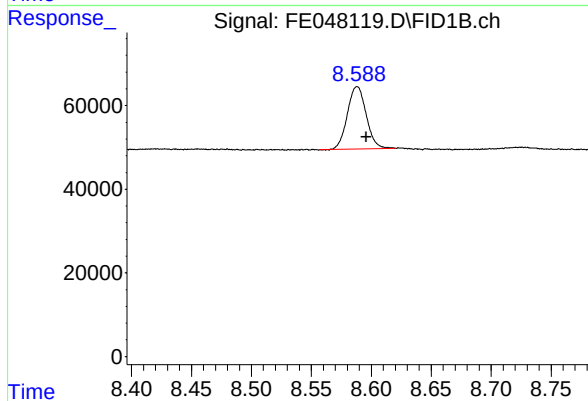
#2 N-DECANE

R.T.: 4.595 min
Delta R.T.: -0.006 min
Response: 176491
Conc: 1.27 ug/ml



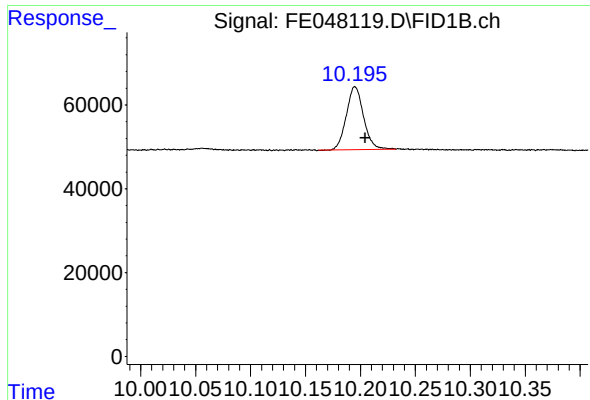
#3 N-DODECANE

R.T.: 6.760 min
Delta R.T.: -0.007 min
Response: 170158
Conc: 1.24 ug/ml



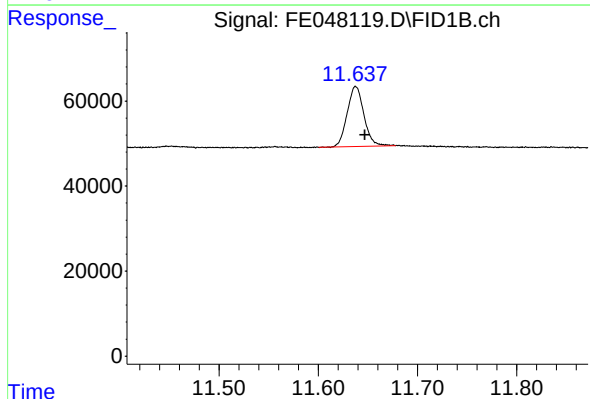
#4 N-TETRADECANE

R.T.: 8.588 min
Delta R.T.: -0.008 min
Response: 163634
Conc: 1.20 ug/ml



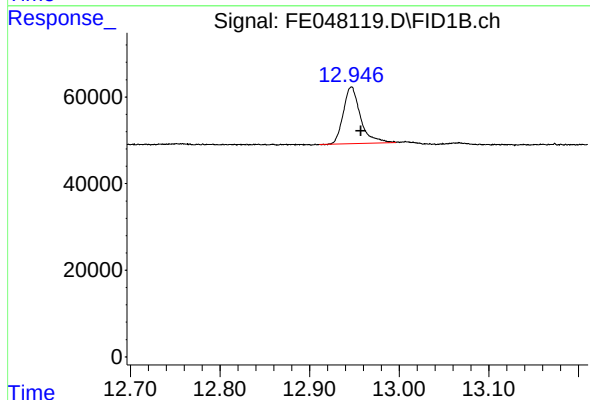
#5 N-HEXADECANE

R.T.: 10.195 min
Delta R.T.: -0.009 min
Response: 163885
Conc: 1.22 ug/ml



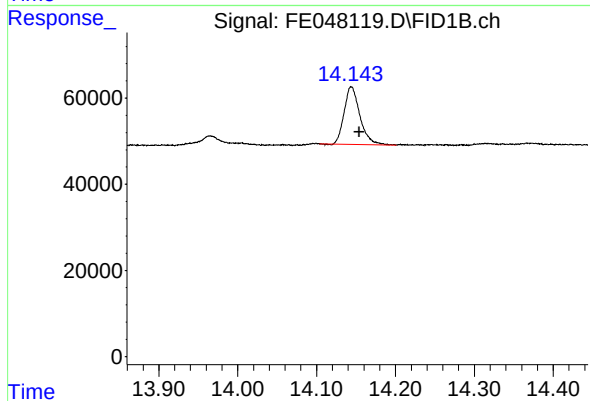
#6 N-OCTADECANE

R.T.: 11.638 min
Delta R.T.: -0.009 min
Response: 165545
Conc: 1.23 ug/ml



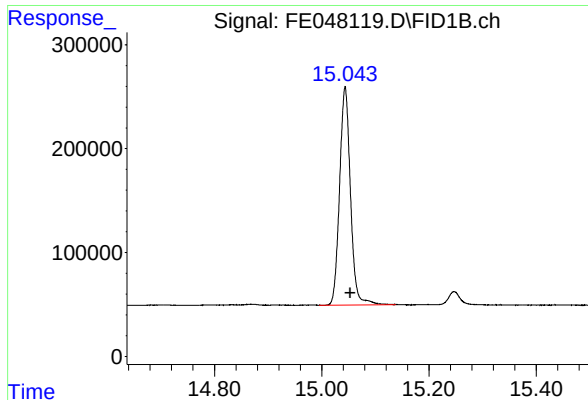
#7 N-EICOSANE

R.T.: 12.947 min
Delta R.T.: -0.011 min
Response: 173319
Conc: 1.27 ug/ml



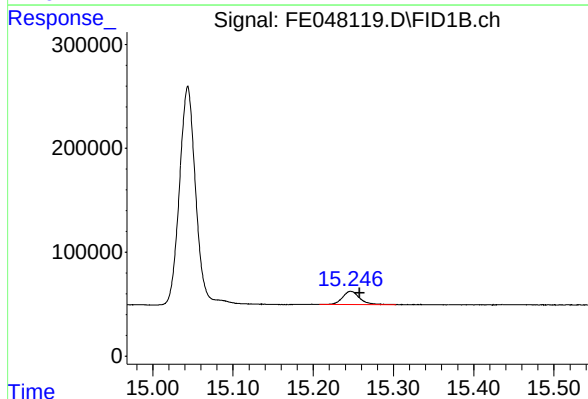
#8 N-DOCOSANE

R.T.: 14.144 min
Delta R.T.: -0.011 min
Response: 184959
Conc: 1.40 ug/ml



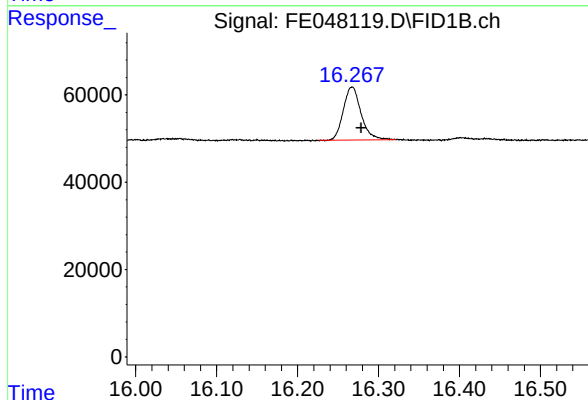
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.044 min
Delta R.T.: -0.010 min
Response: 2949032
Conc: 25.58 ug/ml



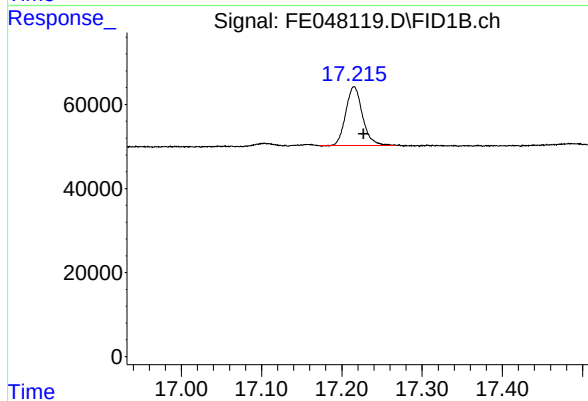
#10 N-TETRACOSANE

R.T.: 15.247 min
Delta R.T.: -0.011 min
Response: 186334
Conc: 1.42 ug/ml



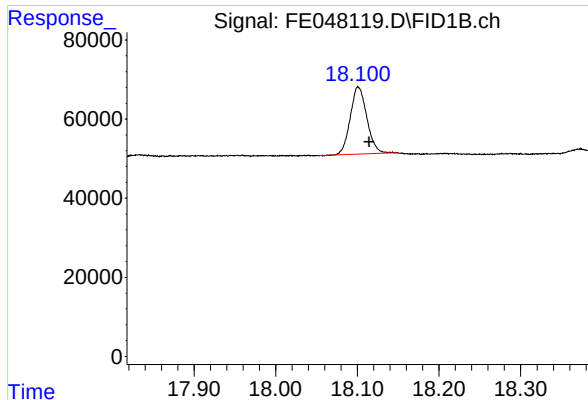
#11 N-HEXACOSANE

R.T.: 16.267 min
Delta R.T.: -0.011 min
Response: 185825
Conc: 1.43 ug/ml



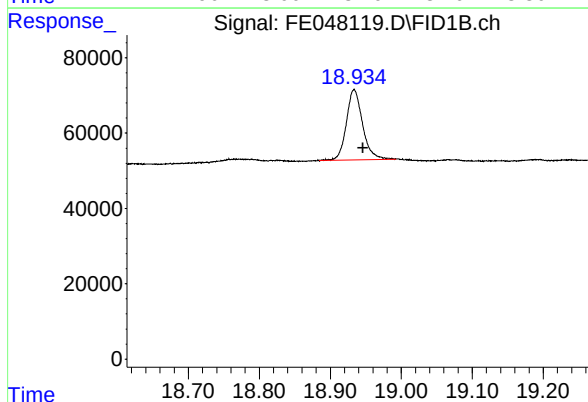
#12 N-OCTACOSANE

R.T.: 17.215 min
Delta R.T.: -0.012 min
Response: 202660
Conc: 1.57 ug/ml



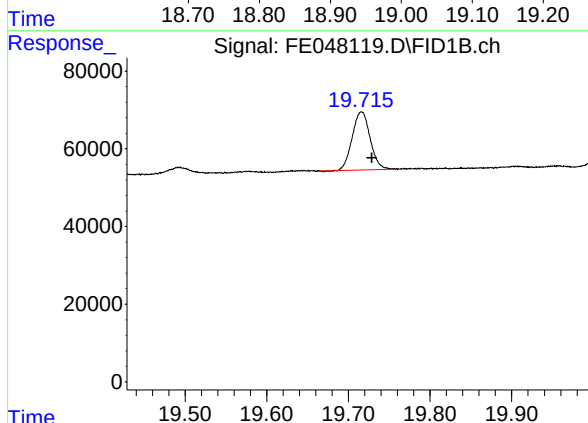
#13 N-TRIACONTANE

R.T.: 18.101 min
Delta R.T.: -0.014 min
Response: 240411
Conc: 1.81 ug/ml



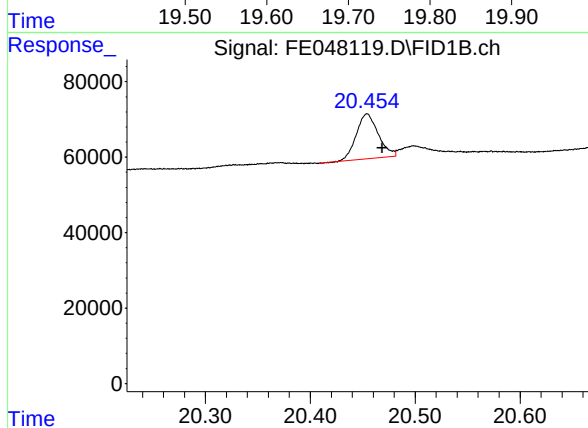
#14 N-DOTRIACONTANE

R.T.: 18.934 min
Delta R.T.: -0.013 min
Response: 293957
Conc: 2.04 ug/ml



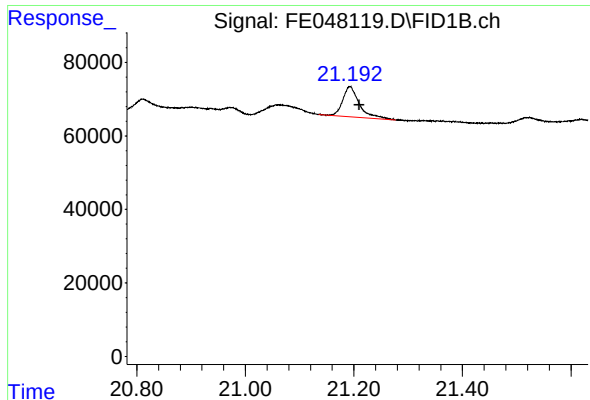
#15 N-TETRATRIACONTANE

R.T.: 19.716 min
Delta R.T.: -0.013 min
Response: 229892
Conc: 1.70 ug/ml



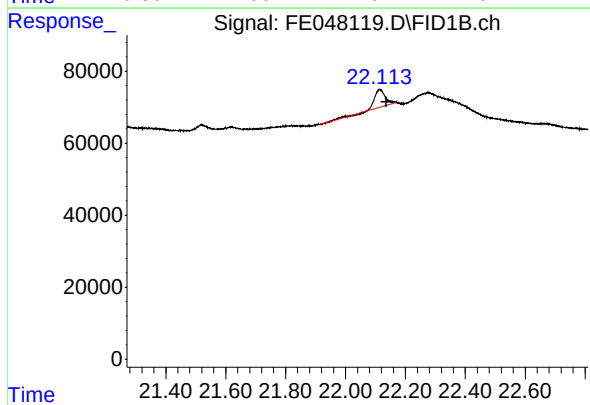
#16 N-HEXATRIACONTANE

R.T.: 20.454 min
Delta R.T.: -0.014 min
Response: 173922
Conc: 1.31 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.193 min
Delta R.T.: -0.017 min
Response: 175197
Conc: 1.42 ug/ml



#18 N-TETRACONTANE

R.T.: 22.113 min
Delta R.T.: -0.023 min
Response: 115811
Conc: 0.92 ug/ml