

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012425\
 Data File : FE052053.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jan 2025 16:56
 Operator : YP\AJ
 Sample : Q1168-11
 Misc : 5 PPB WATER LOQ
 ALS Vial : 26 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 27 00:46:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE012325.M
 Quant Title :
 QLast Update : Fri Jan 24 03:06:38 2025
 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...	15.251	1725562	17.325 ug/ml
Target Compounds			
1) N-OCTANE	2.411	351741	4.125 ug/ml
2) N-DECANE	4.905	405867	4.435 ug/ml
3) N-DODECANE	7.032	433611	4.340 ug/ml
4) N-TETRADECANE	8.837	464355	4.564 ug/ml
5) N-HEXADECANE	10.430	480435	4.509 ug/ml
6) N-OCTADECANE	11.862	505768	4.511 ug/ml
7) N-EICOSANE	13.164	511707	4.594 ug/ml
8) N-DOCOSANE	14.356	499722	4.501 ug/ml
10) N-TETRACOSANE	15.454	498856	4.510 ug/ml
11) N-HEXACOSANE	16.471	498272	4.571 ug/ml
12) N-OCTACOSANE	17.417	492441	4.562 ug/ml
13) N-TRIACONTANE	18.302	506289	4.718 ug/ml
14) N-DOTRIACONTANE	19.132	498429	4.773 ug/ml
15) N-TETRATRIACONTANE	19.914	457547	4.872 ug/ml
16) N-HEXATRIACONTANE	20.652	404541	5.010 ug/ml
17) N-OCTATRIACONTANE	21.437	370011	4.959 ug/ml
18) N-TETRACONTANE	22.434	354492	4.814 ug/ml

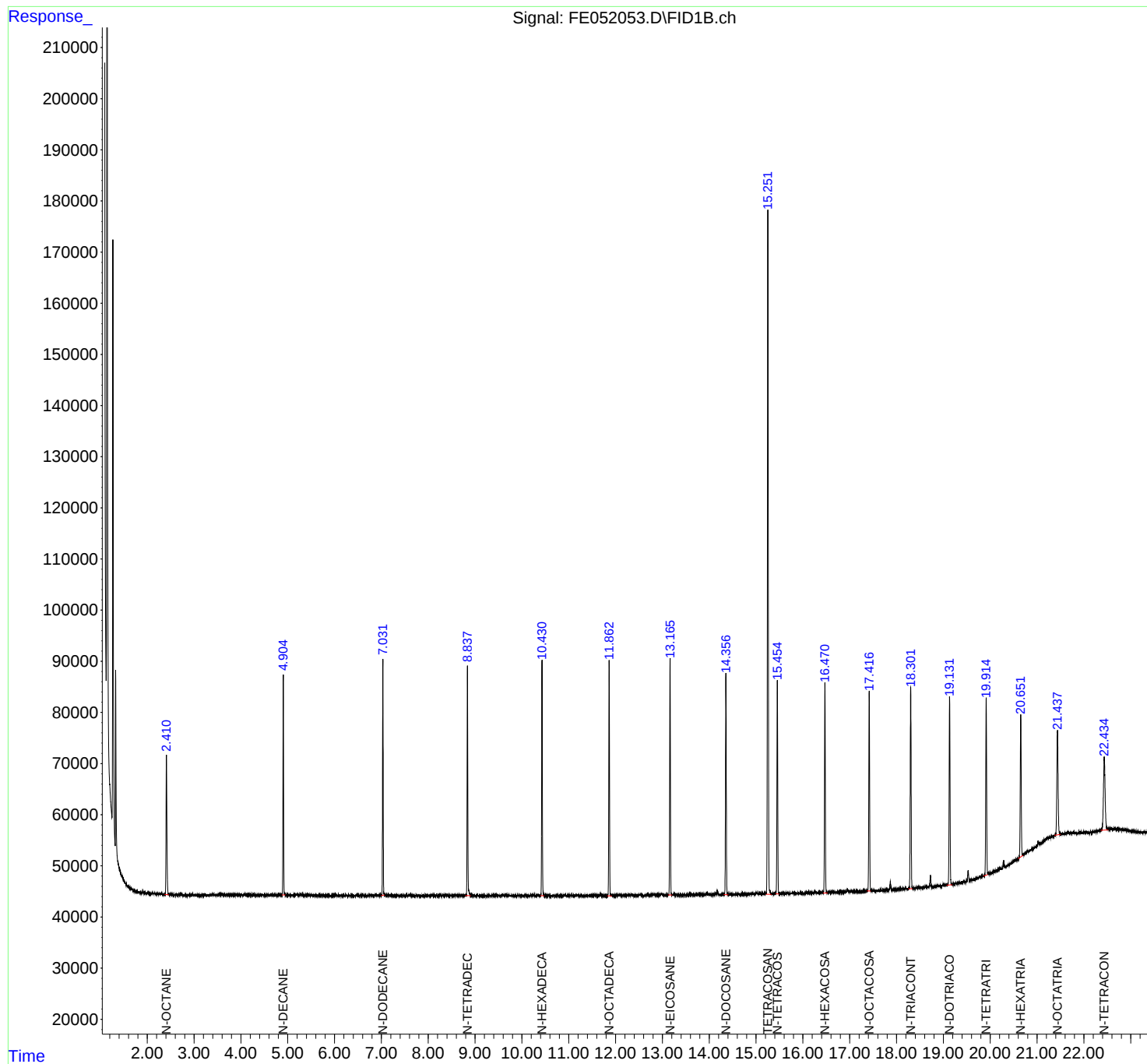
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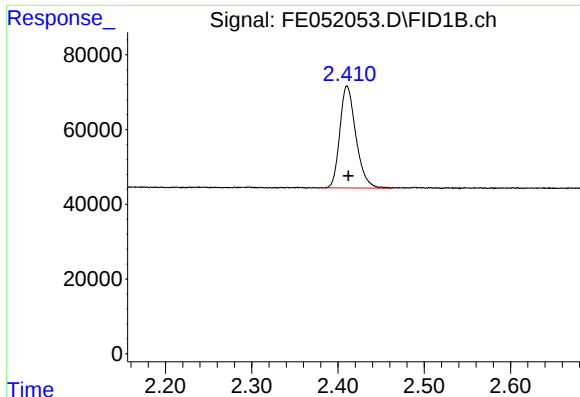
(m)=manual int.

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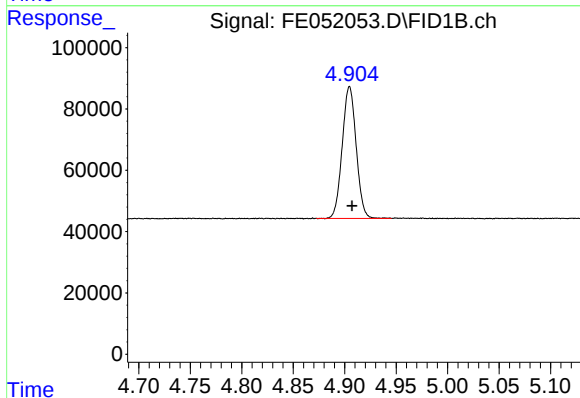
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





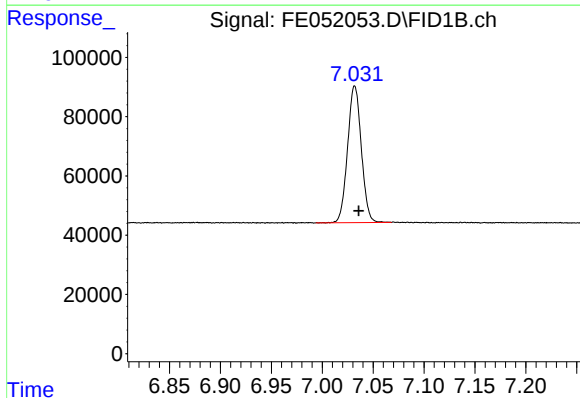
#1 N-OCTANE

R.T.: 2.411 min
Delta R.T.: -0.001 min
Response: 351741
Conc: 4.12 ug/ml



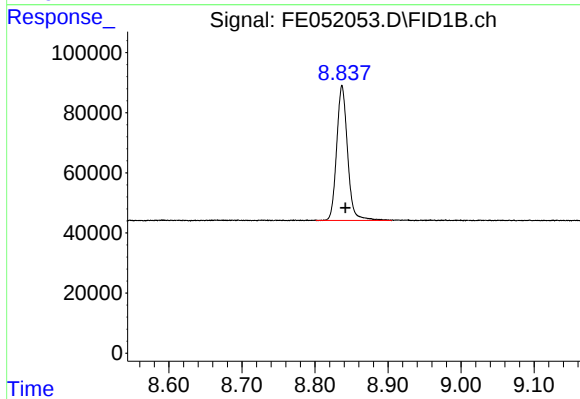
#2 N-DECANE

R.T.: 4.905 min
Delta R.T.: -0.003 min
Response: 405867
Conc: 4.44 ug/ml



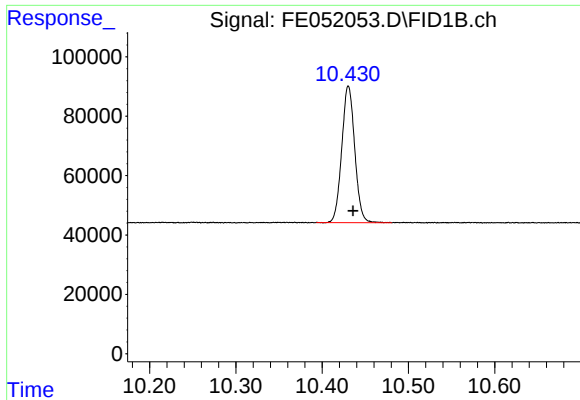
#3 N-DODECANE

R.T.: 7.032 min
Delta R.T.: -0.004 min
Response: 433611
Conc: 4.34 ug/ml



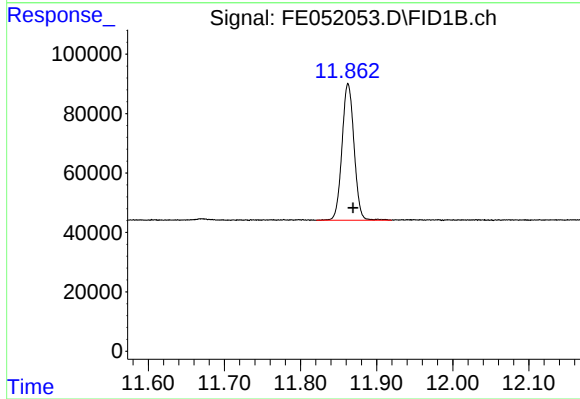
#4 N-TETRADECANE

R.T.: 8.837 min
Delta R.T.: -0.005 min
Response: 464355
Conc: 4.56 ug/ml



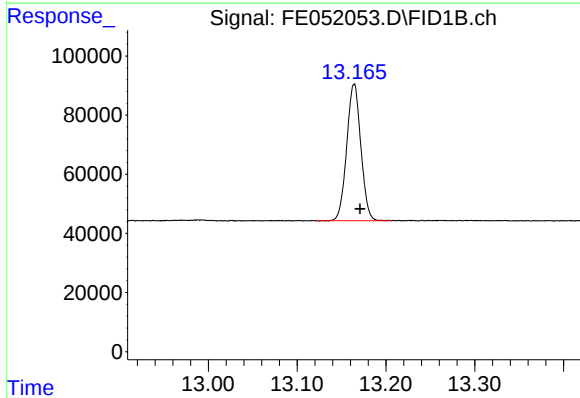
#5 N-HEXADECANE

R.T.: 10.430 min
Delta R.T.: -0.005 min
Response: 480435
Conc: 4.51 ug/ml



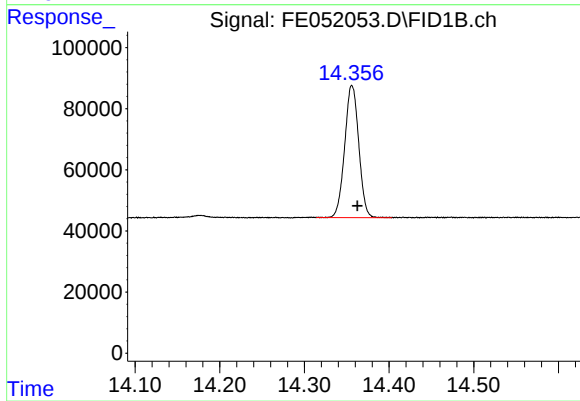
#6 N-OCTADECANE

R.T.: 11.862 min
Delta R.T.: -0.007 min
Response: 505768
Conc: 4.51 ug/ml



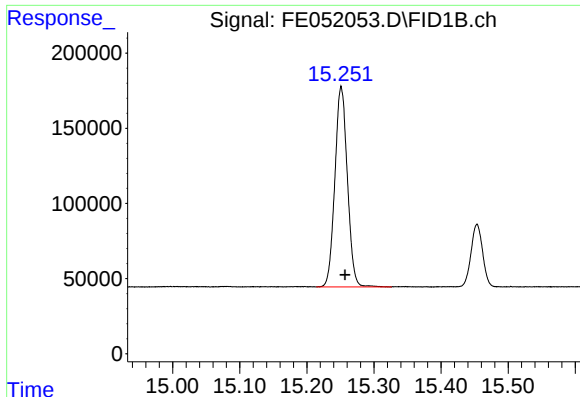
#7 N-EICOSANE

R.T.: 13.164 min
Delta R.T.: -0.007 min
Response: 511707
Conc: 4.59 ug/ml



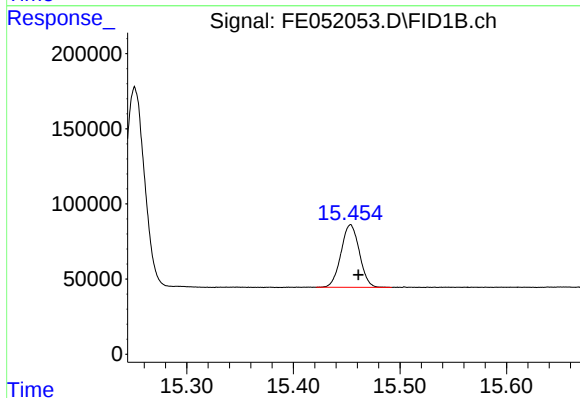
#8 N-DOCOSANE

R.T.: 14.356 min
Delta R.T.: -0.006 min
Response: 499722
Conc: 4.50 ug/ml



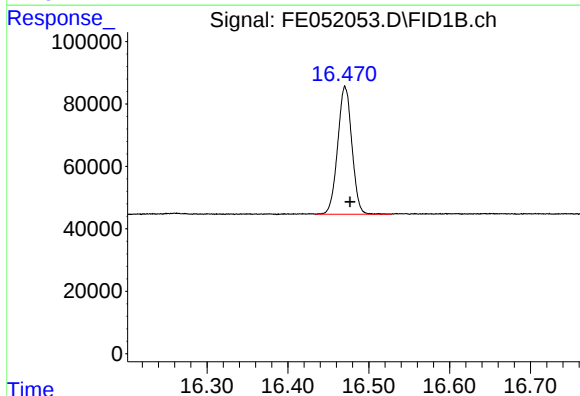
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.251 min
Delta R.T.: -0.006 min
Response: 1725562
Conc: 17.33 ug/ml



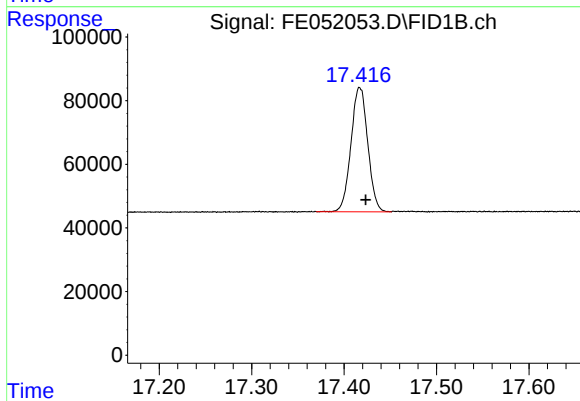
#10 N-TETRACOSANE

R.T.: 15.454 min
Delta R.T.: -0.007 min
Response: 498856
Conc: 4.51 ug/ml



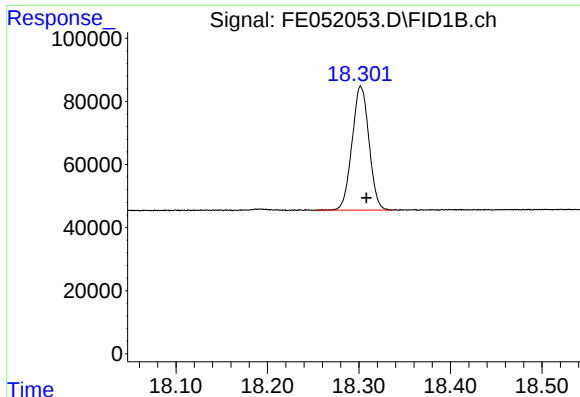
#11 N-HEXACOSANE

R.T.: 16.471 min
Delta R.T.: -0.006 min
Response: 498272
Conc: 4.57 ug/ml



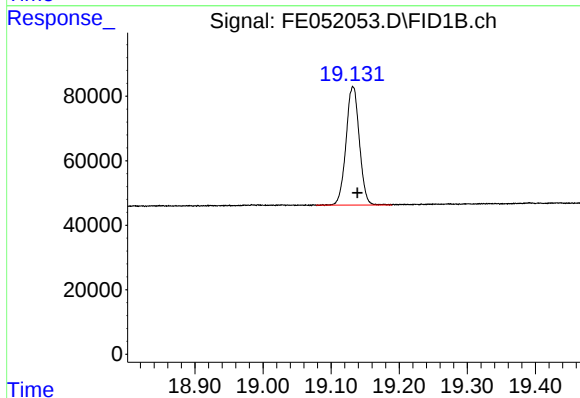
#12 N-OCTACOSANE

R.T.: 17.417 min
Delta R.T.: -0.007 min
Response: 492441
Conc: 4.56 ug/ml



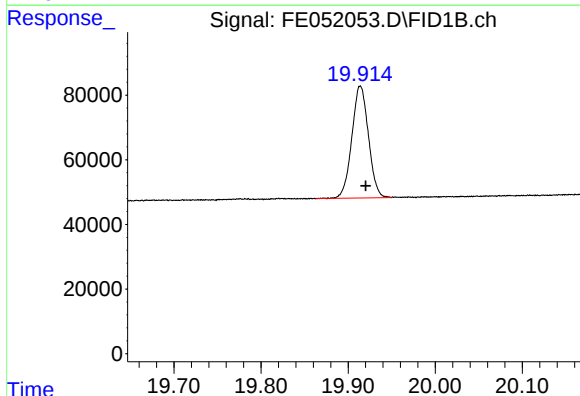
#13 N-TRIACONTANE

R.T.: 18.302 min
Delta R.T.: -0.006 min
Response: 506289
Conc: 4.72 ug/ml



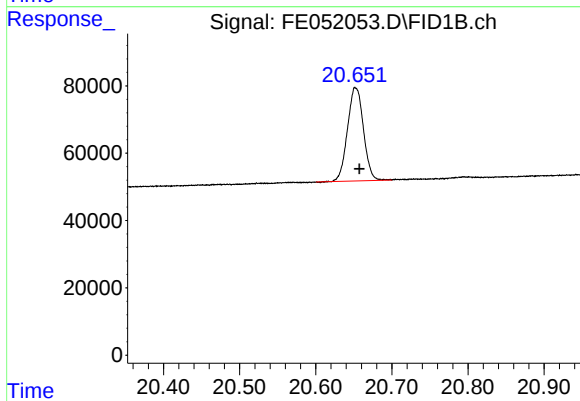
#14 N-DOTRIACONTANE

R.T.: 19.132 min
Delta R.T.: -0.007 min
Response: 498429
Conc: 4.77 ug/ml



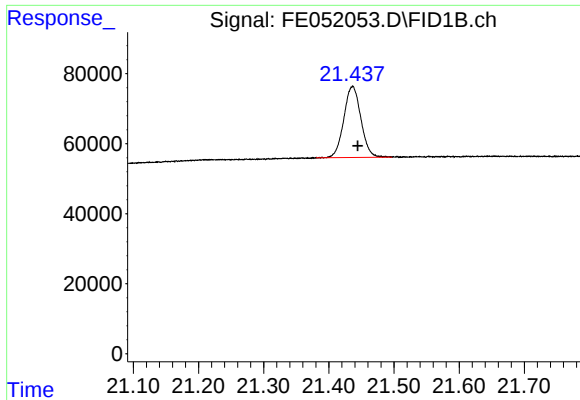
#15 N-TETRATRIACONTANE

R.T.: 19.914 min
Delta R.T.: -0.006 min
Response: 457547
Conc: 4.87 ug/ml



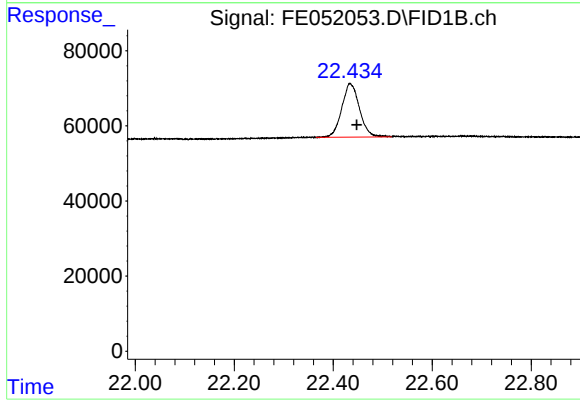
#16 N-HEXATRIACONTANE

R.T.: 20.652 min
Delta R.T.: -0.005 min
Response: 404541
Conc: 5.01 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.437 min
Delta R.T.: -0.008 min
Response: 370011
Conc: 4.96 ug/ml



#18 N-TETRACONTANE

R.T.: 22.434 min
Delta R.T.: -0.013 min
Response: 354492
Conc: 4.81 ug/ml