

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012425\
 Data File : FE052064.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jan 2025 22:27
 Operator : YP\AJ
 Sample : Q1168-07
 Misc : 1 PPB WATER LOD
 ALS Vial : 32 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 27 00:50:01 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...	15.249	1795498	18.027 ug/ml
Target Compounds			
1) N-OCTANE	2.411	74282	0.871 ug/ml
2) N-DECANE	4.904	83969	0.918 ug/ml
3) N-DODECANE	7.031	88089	0.882 ug/ml
4) N-TETRADECANE	8.836	79046	0.777 ug/ml
5) N-HEXADECANE	10.430	99914	0.938 ug/ml
6) N-OCTADECANE	11.862	106547	0.950 ug/ml
7) N-EICOSANE	13.162	110772	0.995 ug/ml
8) N-DOCOSANE	14.354	106880	0.963 ug/ml
10) N-TETRACOSANE	15.451	108399	0.980 ug/ml
11) N-HEXACOSANE	16.468	110056	1.010 ug/ml
12) N-OCTACOSANE	17.415	118985	1.102 ug/ml
13) N-TRIACONTANE	18.299	137857	1.285 ug/ml
14) N-DOTRIACONTANE	19.130	145048	1.389 ug/ml
15) N-TETRATRIACONTANE	19.913	127128	1.354 ug/ml
16) N-HEXATRIACONTANE	20.650	98040	1.214 ug/ml
17) N-OCTATRIACONTANE	21.432	79533	1.066 ug/ml
18) N-TETRACONTANE	22.432	65500	0.889 ug/ml

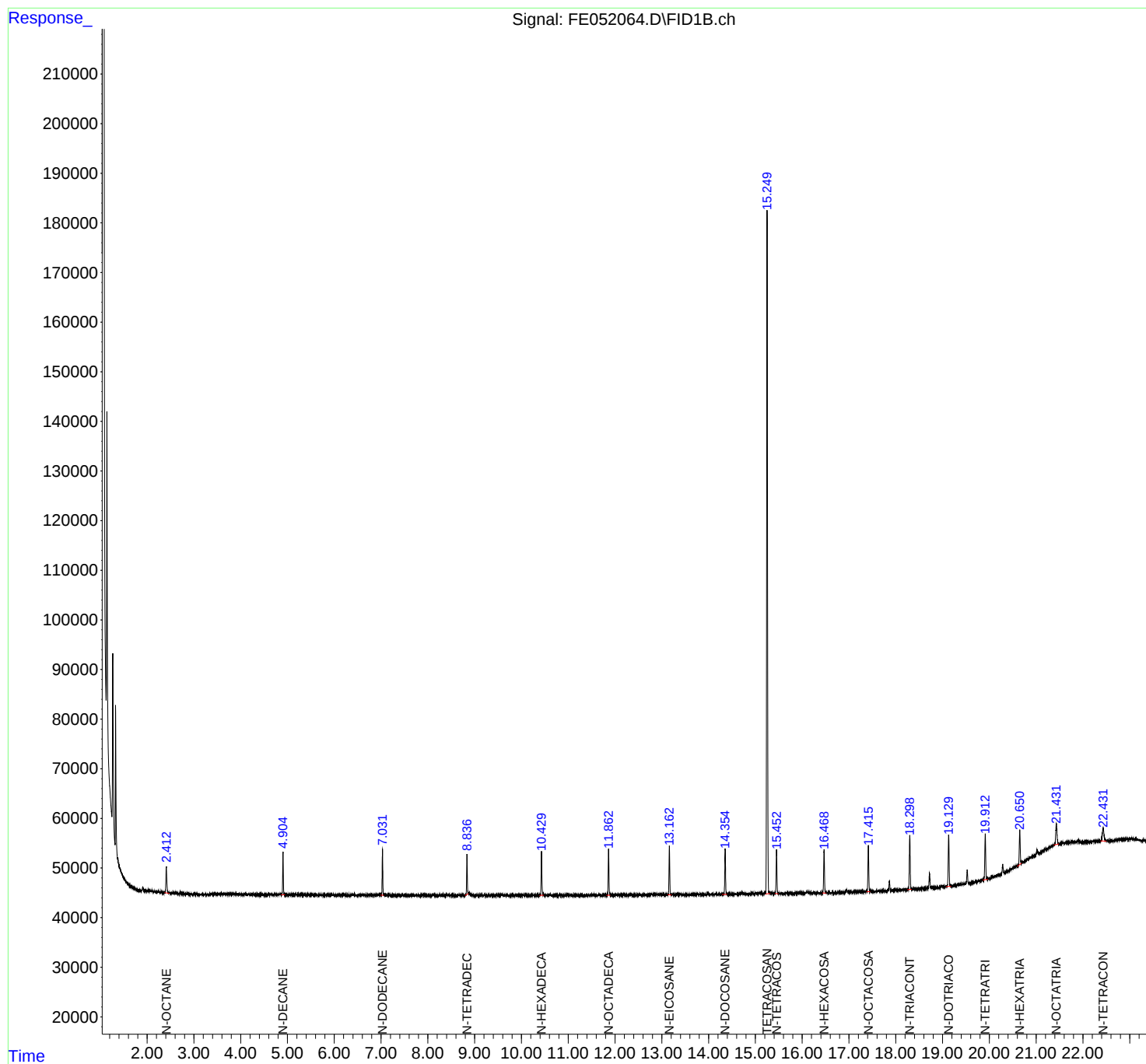
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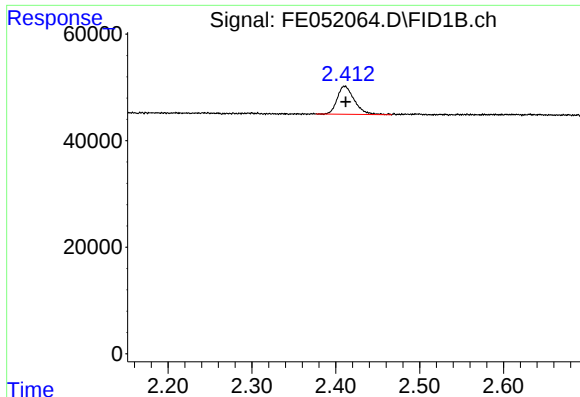
(m)=manual int.

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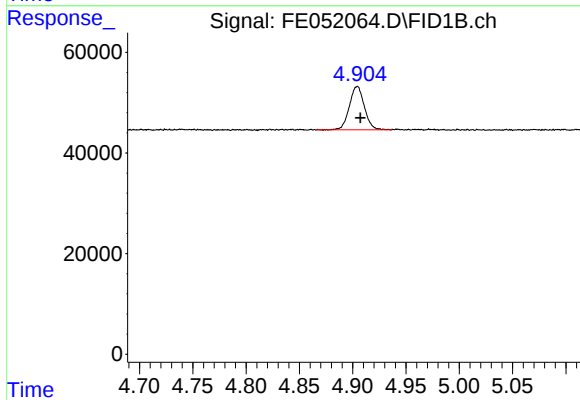
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





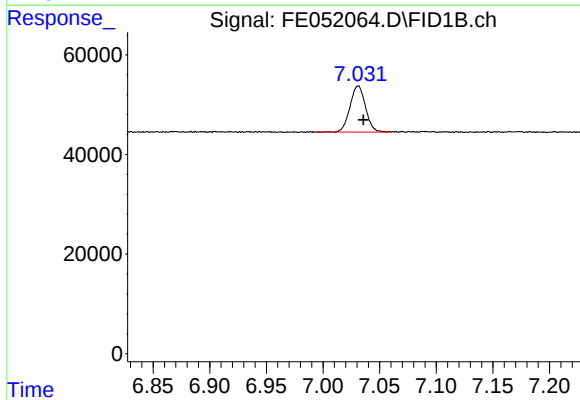
#1 N-OCTANE

R.T.: 2.411 min
Delta R.T.: -0.001 min
Response: 74282
Conc: 0.87 ug/ml



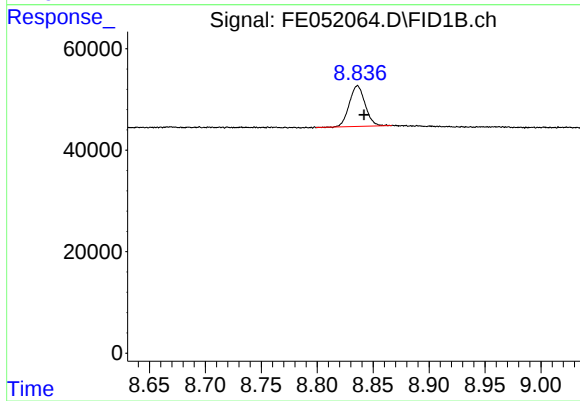
#2 N-DECANE

R.T.: 4.904 min
Delta R.T.: -0.003 min
Response: 83969
Conc: 0.92 ug/ml



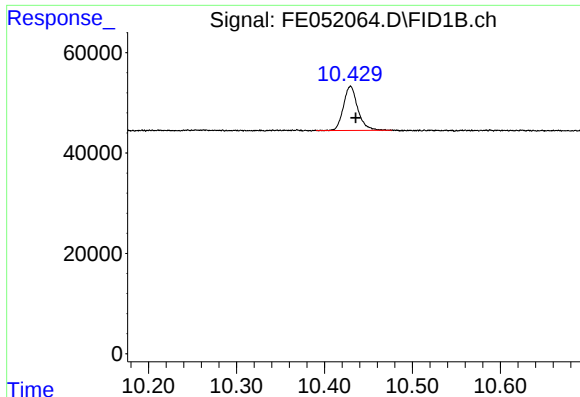
#3 N-DODECANE

R.T.: 7.031 min
Delta R.T.: -0.005 min
Response: 88089
Conc: 0.88 ug/ml



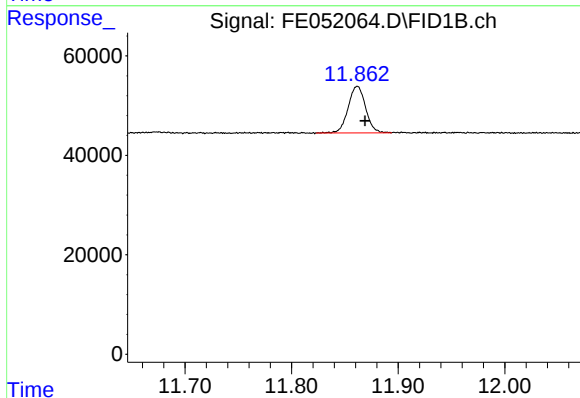
#4 N-TETRADECANE

R.T.: 8.836 min
Delta R.T.: -0.006 min
Response: 79046
Conc: 0.78 ug/ml



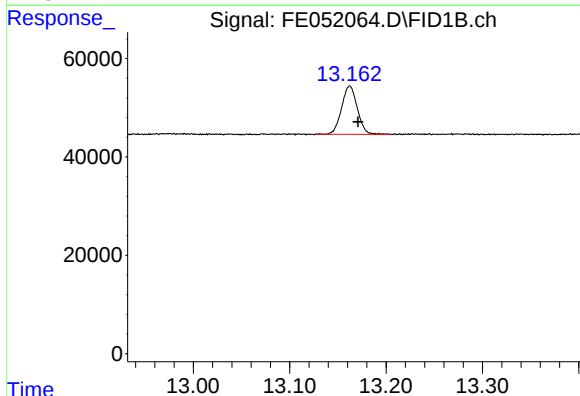
#5 N-HEXADECANE

R.T.: 10.430 min
Delta R.T.: -0.006 min
Response: 99914
Conc: 0.94 ug/ml



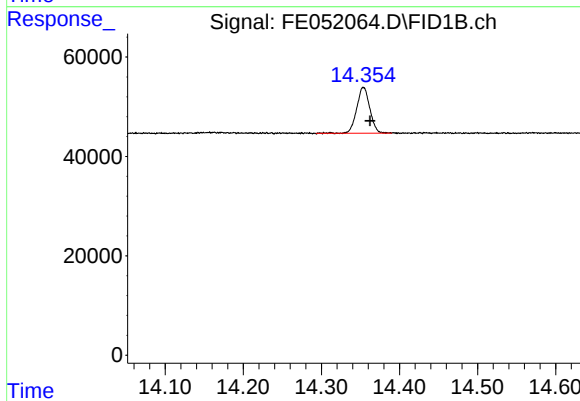
#6 N-OCTADECANE

R.T.: 11.862 min
Delta R.T.: -0.007 min
Response: 106547
Conc: 0.95 ug/ml



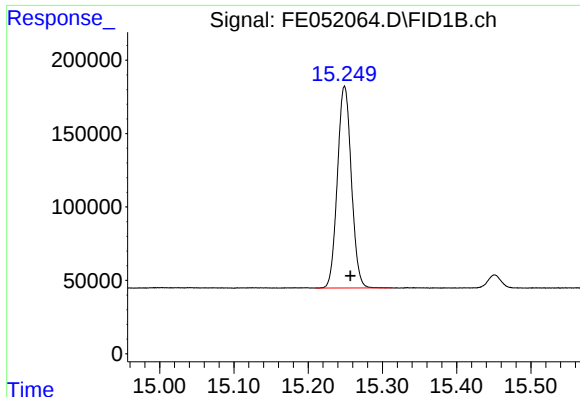
#7 N-EICOSANE

R.T.: 13.162 min
Delta R.T.: -0.009 min
Response: 110772
Conc: 0.99 ug/ml



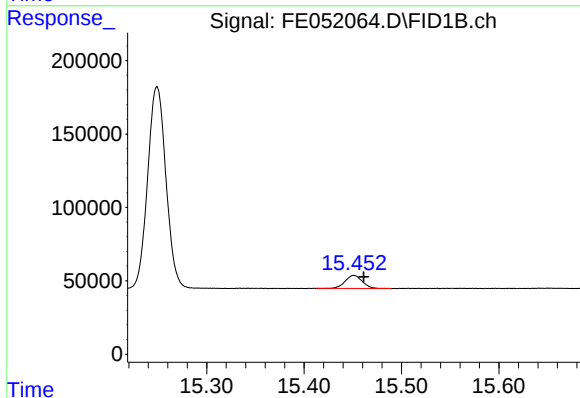
#8 N-DOCOSANE

R.T.: 14.354 min
Delta R.T.: -0.009 min
Response: 106880
Conc: 0.96 ug/ml



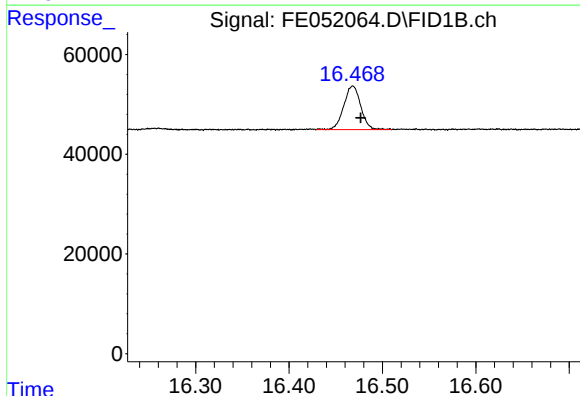
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.249 min
Delta R.T.: -0.008 min
Response: 1795498
Conc: 18.03 ug/ml



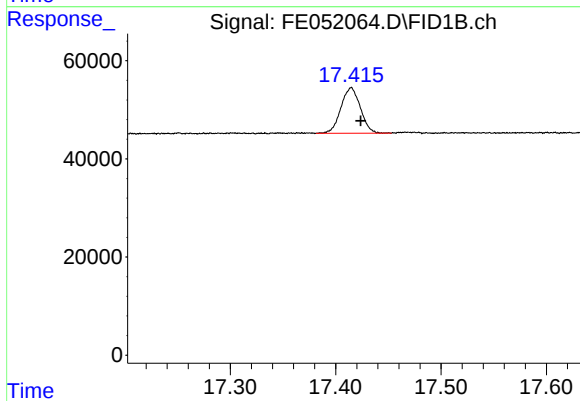
#10 N-TETRACOSANE

R.T.: 15.451 min
Delta R.T.: -0.010 min
Response: 108399
Conc: 0.98 ug/ml



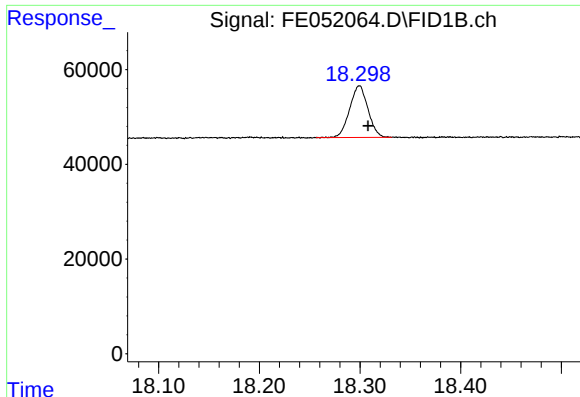
#11 N-HEXACOSANE

R.T.: 16.468 min
Delta R.T.: -0.008 min
Response: 110056
Conc: 1.01 ug/ml



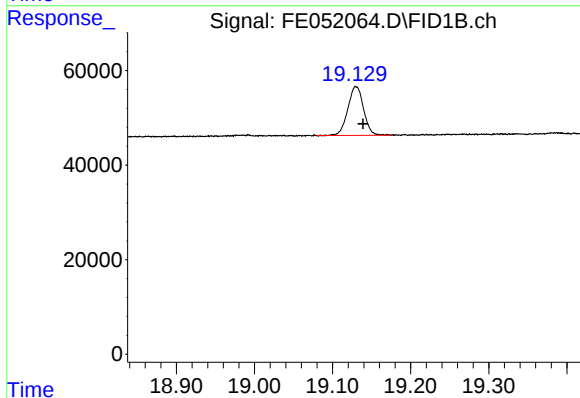
#12 N-OCTACOSANE

R.T.: 17.415 min
Delta R.T.: -0.009 min
Response: 118985
Conc: 1.10 ug/ml



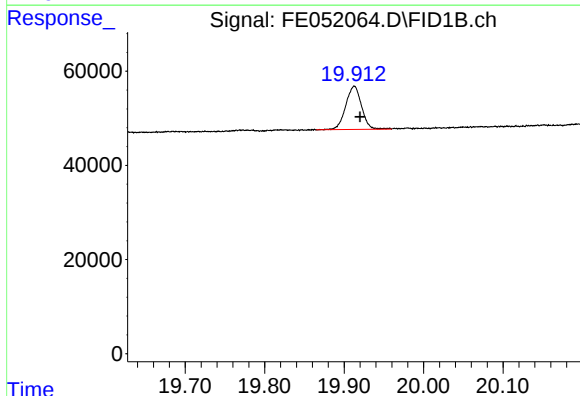
#13 N-TRIACONTANE

R.T.: 18.299 min
Delta R.T.: -0.009 min
Response: 137857
Conc: 1.28 ug/ml



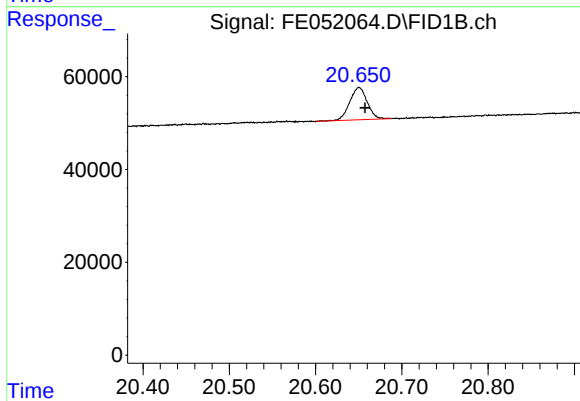
#14 N-DOTRIACONTANE

R.T.: 19.130 min
Delta R.T.: -0.009 min
Response: 145048
Conc: 1.39 ug/ml



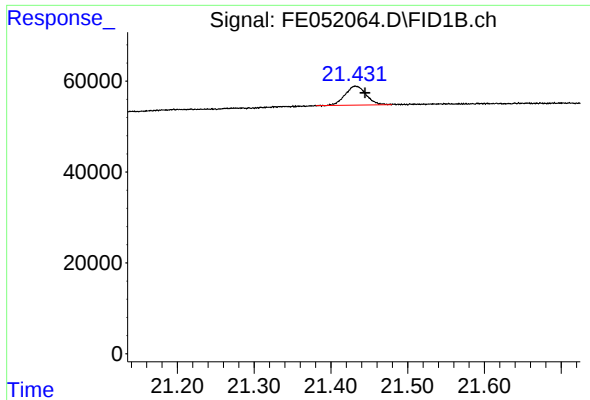
#15 N-TETRATRIACONTANE

R.T.: 19.913 min
Delta R.T.: -0.007 min
Response: 127128
Conc: 1.35 ug/ml



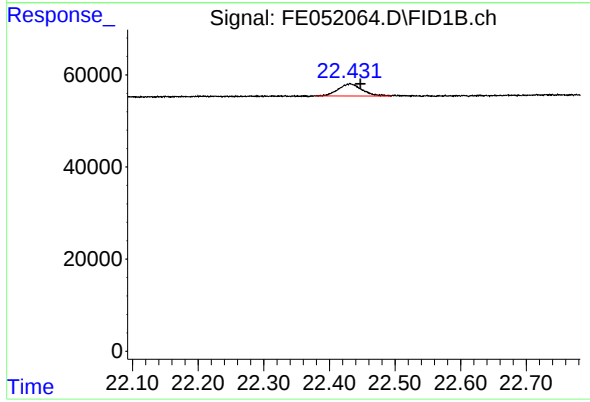
#16 N-HEXATRIACONTANE

R.T.: 20.650 min
Delta R.T.: -0.007 min
Response: 98040
Conc: 1.21 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.432 min
Delta R.T.: -0.013 min
Response: 79533
Conc: 1.07 ug/ml



#18 N-TETRACONTANE

R.T.: 22.432 min
Delta R.T.: -0.016 min
Response: 65500
Conc: 0.89 ug/ml