

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012425\
 Data File : FE052055.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jan 2025 17:56
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 27 00:46:57 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...	15.252	4700771	47.197 ug/ml
Target Compounds			
1) N-OCTANE	2.410	4040216	47.377 ug/ml
2) N-DECANE	4.905	4338981	47.418 ug/ml
3) N-DODECANE	7.033	4729110	47.331 ug/ml
4) N-TETRADECANE	8.839	4790207	47.079 ug/ml
5) N-HEXADECANE	10.432	5010975	47.025 ug/ml
6) N-OCTADECANE	11.865	5271352	47.015 ug/ml
7) N-EICOSANE	13.167	5233313	46.986 ug/ml
8) N-DOCOSANE	14.358	5214017	46.960 ug/ml
10) N-TETRACOSANE	15.456	5219001	47.183 ug/ml
11) N-HEXACOSANE	16.472	5147692	47.222 ug/ml
12) N-OCTACOSANE	17.419	5101591	47.264 ug/ml
13) N-TRIACONTANE	18.304	5066626	47.219 ug/ml
14) N-DOTRIACONTANE	19.134	4922607	47.144 ug/ml
15) N-TETRATRIACONTANE	19.915	4421905	47.089 ug/ml
16) N-HEXATRIACONTANE	20.652	3772102	46.712 ug/ml
17) N-OCTATRIACONTANE	21.437	3476192	46.592 ug/ml
18) N-TETRACONTANE	22.436	3401276	46.185 ug/ml

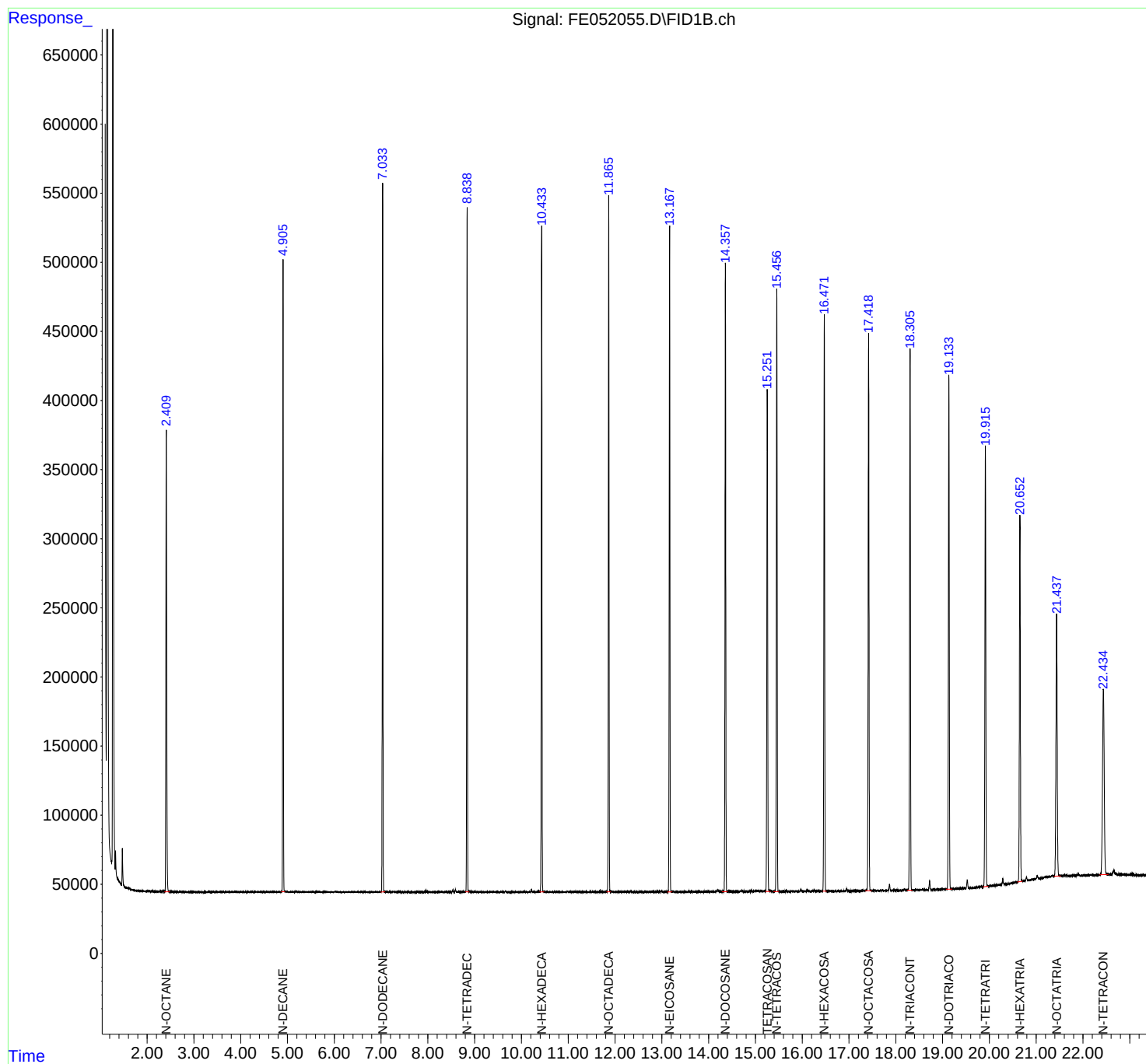
(f)=RT Delta > 1/2 Window

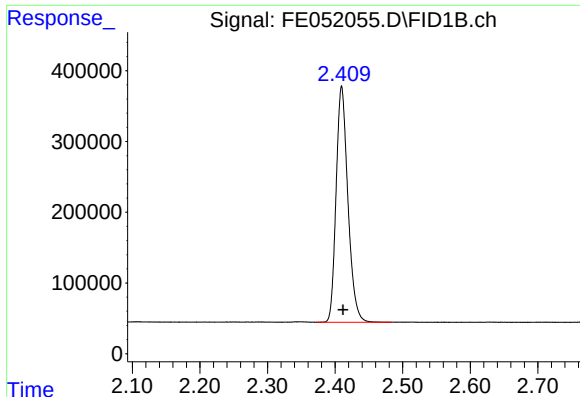
(m)=manual int.

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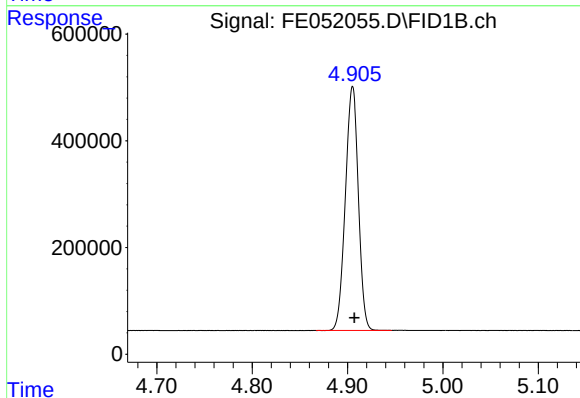
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





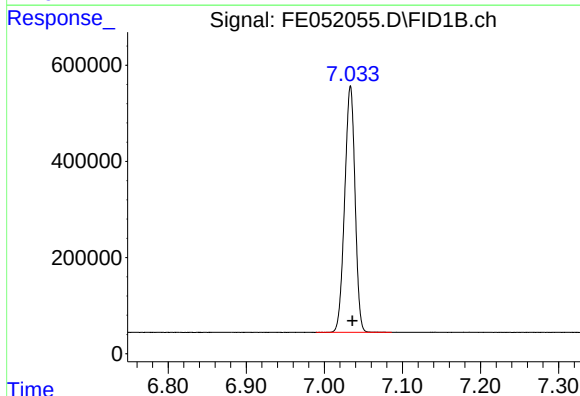
#1 N-OCTANE

R.T.: 2.410 min
Delta R.T.: -0.002 min
Response: 4040216
Conc: 47.38 ug/ml



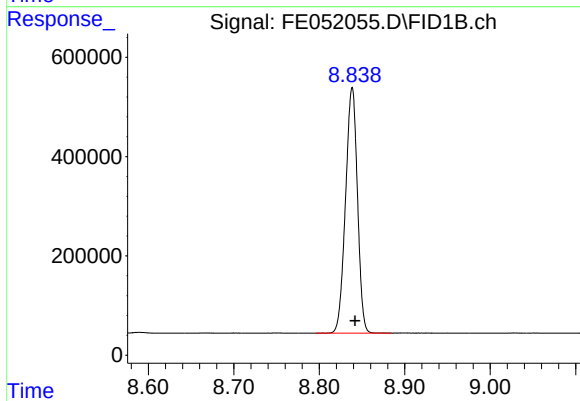
#2 N-DECANE

R.T.: 4.905 min
Delta R.T.: -0.002 min
Response: 4338981
Conc: 47.42 ug/ml



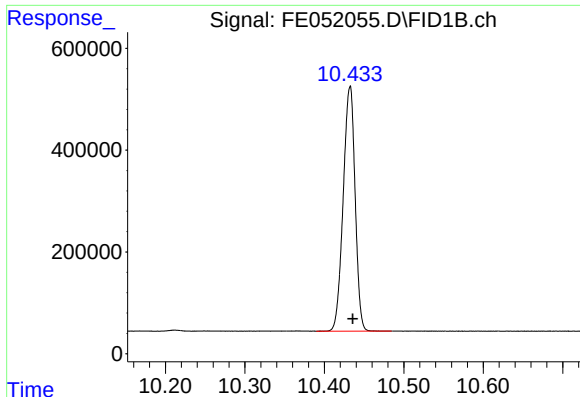
#3 N-DODECANE

R.T.: 7.033 min
Delta R.T.: -0.002 min
Response: 4729110
Conc: 47.33 ug/ml



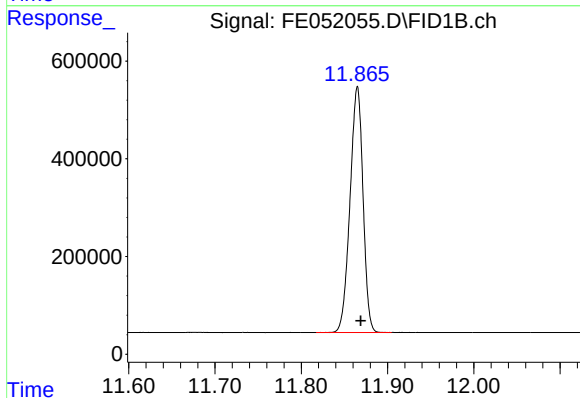
#4 N-TETRADECANE

R.T.: 8.839 min
Delta R.T.: -0.003 min
Response: 4790207
Conc: 47.08 ug/ml



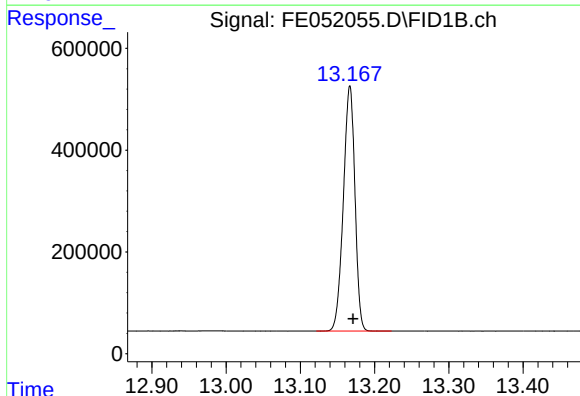
#5 N-HEXADECANE

R.T.: 10.432 min
Delta R.T.: -0.003 min
Response: 5010975
Conc: 47.03 ug/ml



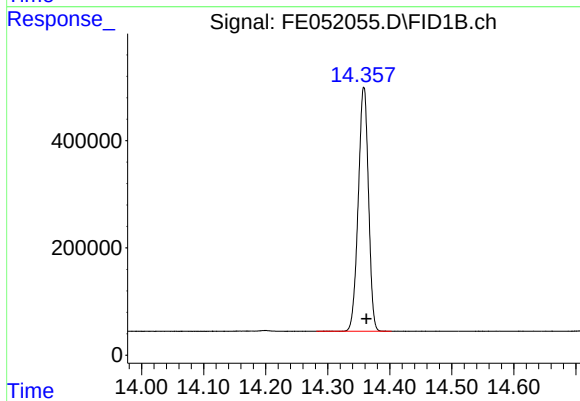
#6 N-OCTADECANE

R.T.: 11.865 min
Delta R.T.: -0.004 min
Response: 5271352
Conc: 47.01 ug/ml



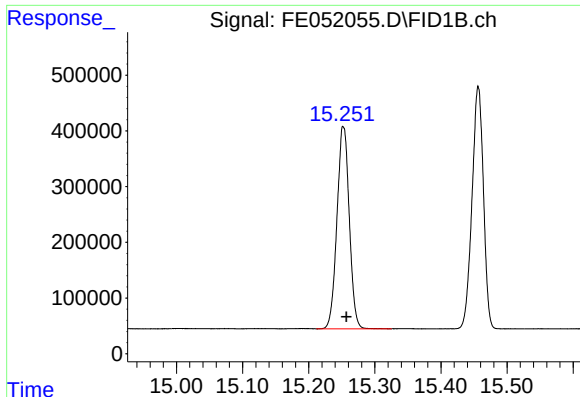
#7 N-EICOSANE

R.T.: 13.167 min
Delta R.T.: -0.004 min
Response: 5233313
Conc: 46.99 ug/ml



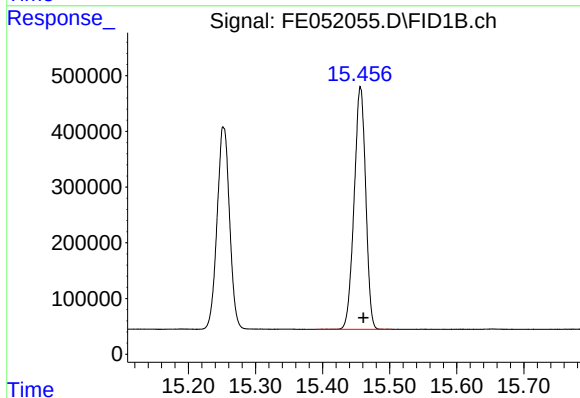
#8 N-DOCOSANE

R.T.: 14.358 min
Delta R.T.: -0.004 min
Response: 5214017
Conc: 46.96 ug/ml



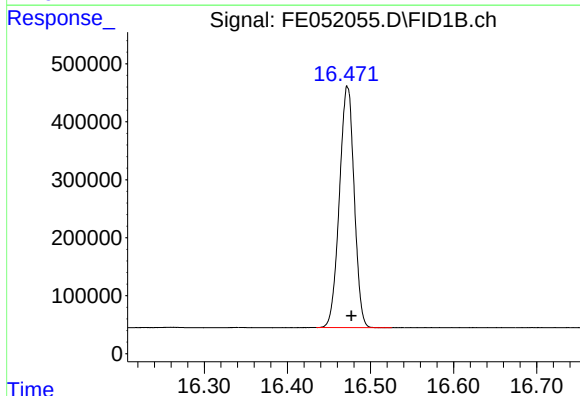
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.252 min
Delta R.T.: -0.005 min
Response: 4700771
Conc: 47.20 ug/ml



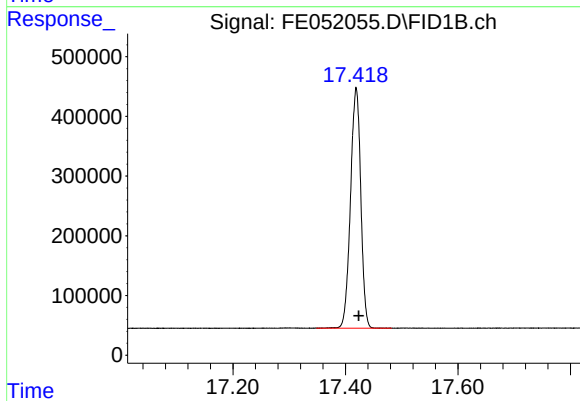
#10 N-TETRACOSANE

R.T.: 15.456 min
Delta R.T.: -0.005 min
Response: 5219001
Conc: 47.18 ug/ml



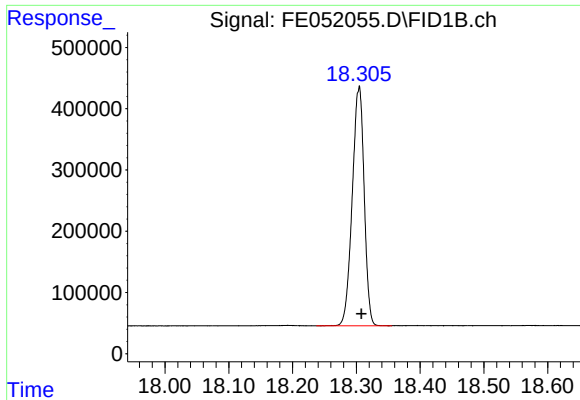
#11 N-HEXACOSANE

R.T.: 16.472 min
Delta R.T.: -0.005 min
Response: 5147692
Conc: 47.22 ug/ml



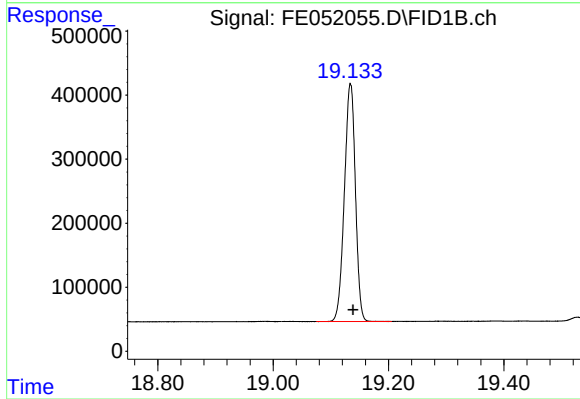
#12 N-OCTACOSANE

R.T.: 17.419 min
Delta R.T.: -0.004 min
Response: 5101591
Conc: 47.26 ug/ml



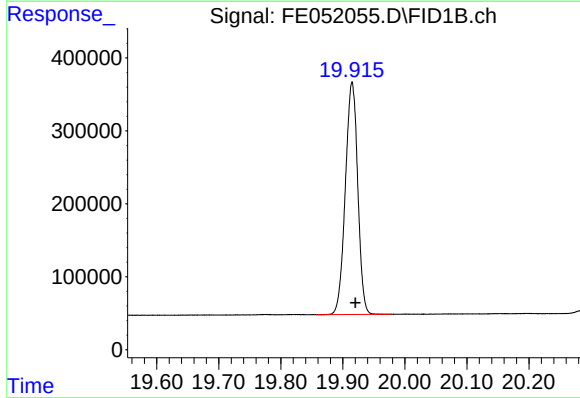
#13 N-TRIACONTANE

R.T.: 18.304 min
Delta R.T.: -0.004 min
Response: 5066626
Conc: 47.22 ug/ml



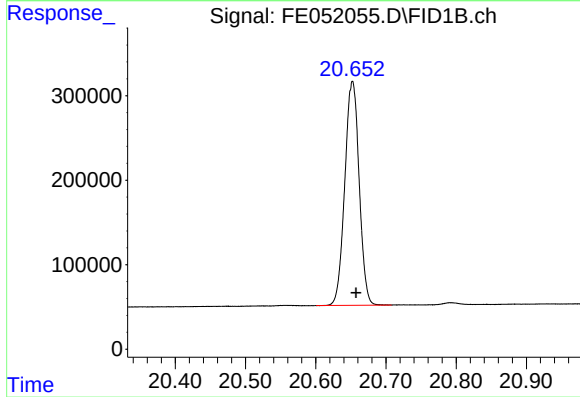
#14 N-DOTRIACONTANE

R.T.: 19.134 min
Delta R.T.: -0.005 min
Response: 4922607
Conc: 47.14 ug/ml



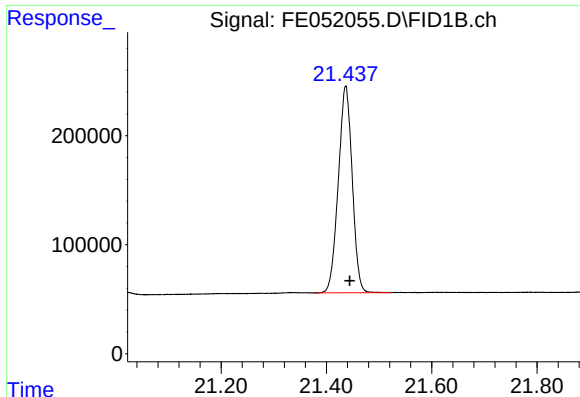
#15 N-TETRATRIACONTANE

R.T.: 19.915 min
Delta R.T.: -0.005 min
Response: 4421905
Conc: 47.09 ug/ml



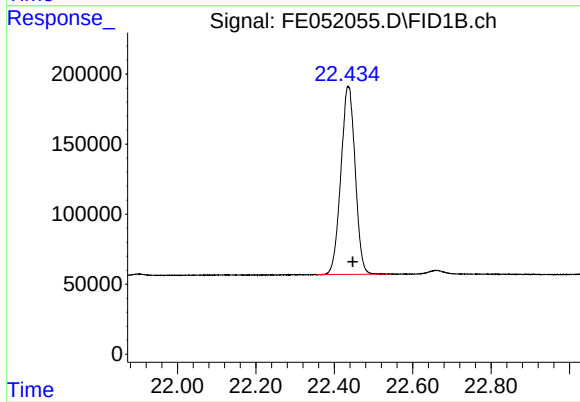
#16 N-HEXATRIACONTANE

R.T.: 20.652 min
Delta R.T.: -0.005 min
Response: 3772102
Conc: 46.71 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.437 min
Delta R.T.: -0.008 min
Response: 3476192
Conc: 46.59 ug/ml



#18 N-TETRACONTANE

R.T.: 22.436 min
Delta R.T.: -0.012 min
Response: 3401276
Conc: 46.18 ug/ml