

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012425\
 Data File : FE052057.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jan 2025 18:56
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 27 00:47:41 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	4699994	47.189 ug/ml
Target Compounds			
1) N-OCTANE	2.409	4052845	47.525 ug/ml
2) N-DECANE	4.905	4363927	47.691 ug/ml
3) N-DODECANE	7.034	4761854	47.659 ug/ml
4) N-TETRADECANE	8.839	4821846	47.390 ug/ml
5) N-HEXADECANE	10.432	5034180	47.243 ug/ml
6) N-OCTADECANE	11.865	5286285	47.148 ug/ml
7) N-EICOSANE	13.166	5236833	47.018 ug/ml
8) N-DOCOSANE	14.359	5214214	46.962 ug/ml
10) N-TETRACOSANE	15.456	5210407	47.106 ug/ml
11) N-HEXACOSANE	16.473	5154738	47.287 ug/ml
12) N-OCTACOSANE	17.420	5111499	47.355 ug/ml
13) N-TRIACONTANE	18.303	5073419	47.283 ug/ml
14) N-DOTRIACONTANE	19.134	4928478	47.200 ug/ml
15) N-TETRATRIACONTANE	19.915	4429049	47.165 ug/ml
16) N-HEXATRIACONTANE	20.653	3781150	46.824 ug/ml
17) N-OCTATRIACONTANE	21.438	3479430	46.635 ug/ml
18) N-TETRACONTANE	22.435	3409160	46.292 ug/ml

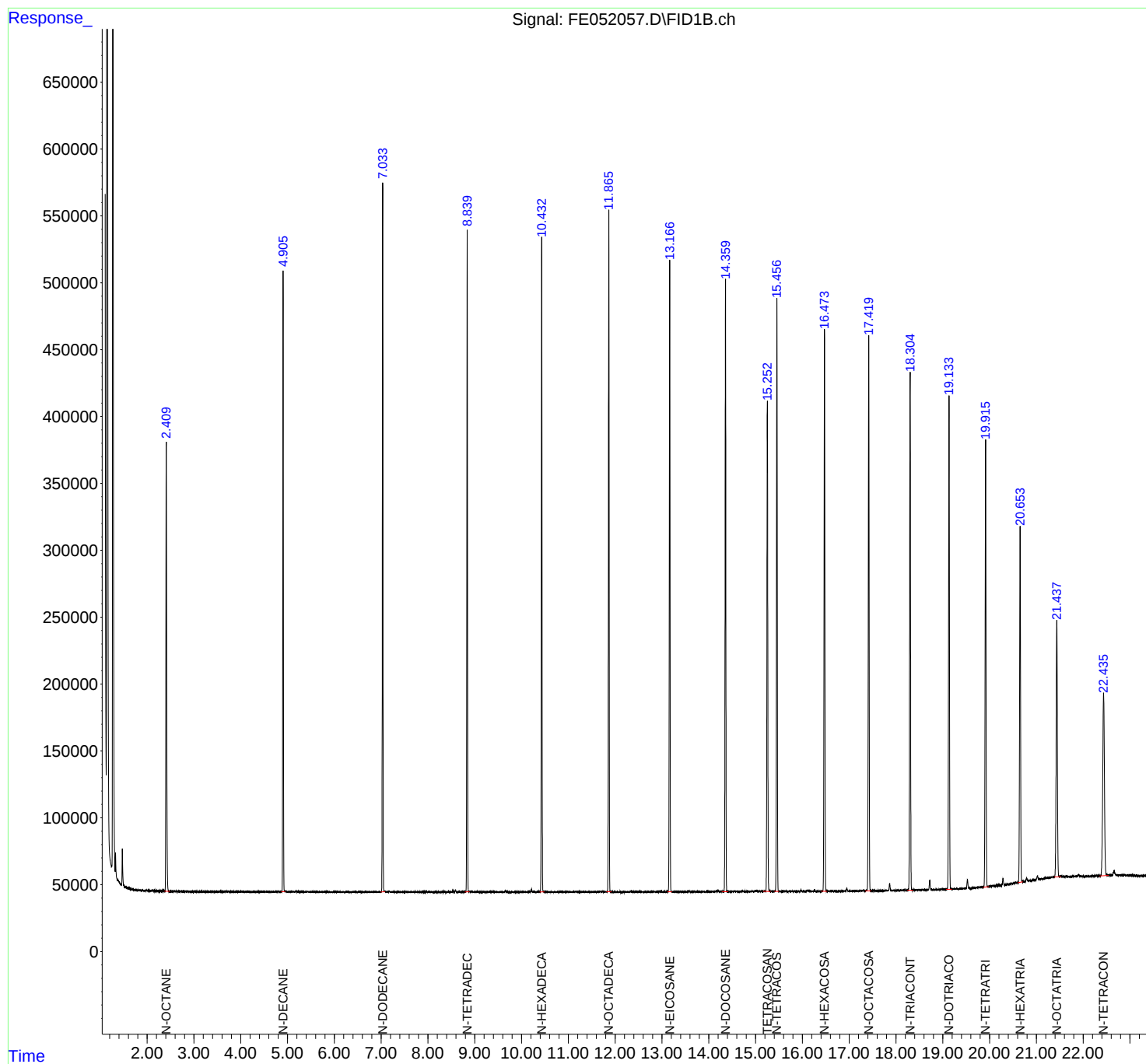
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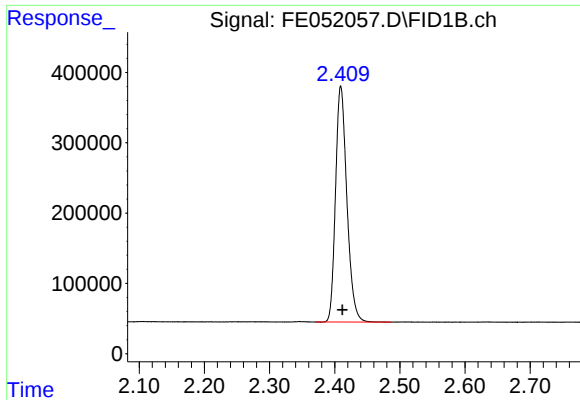
(m)=manual int.

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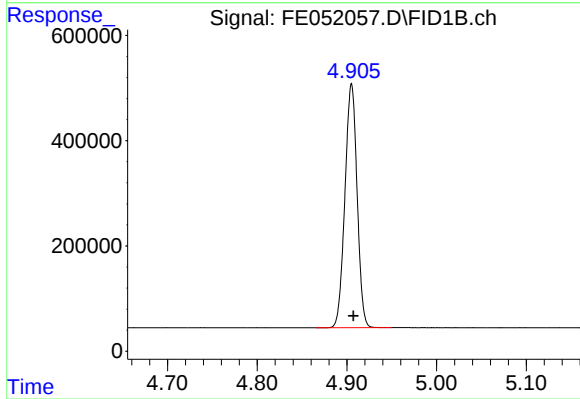
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





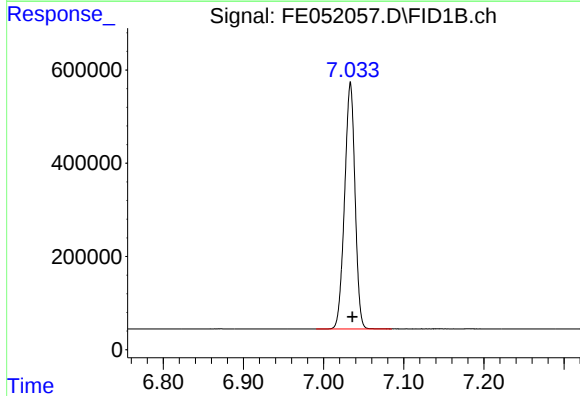
#1 N-OCTANE

R.T.: 2.409 min
Delta R.T.: -0.003 min
Response: 4052845
Conc: 47.52 ug/ml



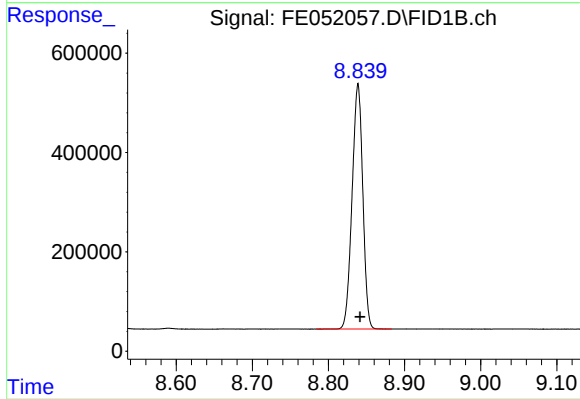
#2 N-DECANE

R.T.: 4.905 min
Delta R.T.: -0.002 min
Response: 4363927
Conc: 47.69 ug/ml



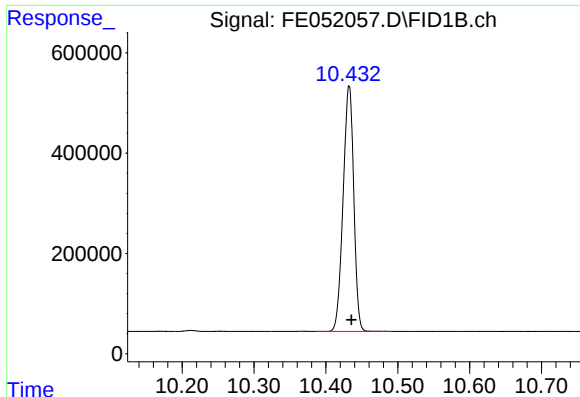
#3 N-DODECANE

R.T.: 7.034 min
Delta R.T.: -0.002 min
Response: 4761854
Conc: 47.66 ug/ml



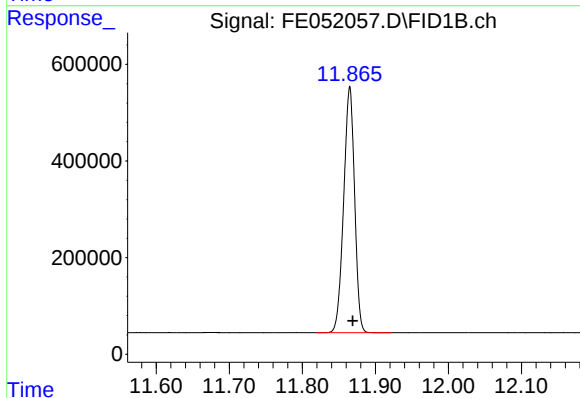
#4 N-TETRADECANE

R.T.: 8.839 min
Delta R.T.: -0.003 min
Response: 4821846
Conc: 47.39 ug/ml



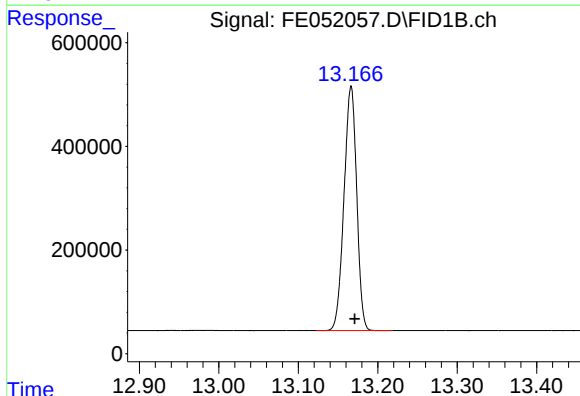
#5 N-HEXADECANE

R.T.: 10.432 min
Delta R.T.: -0.003 min
Response: 5034180
Conc: 47.24 ug/ml



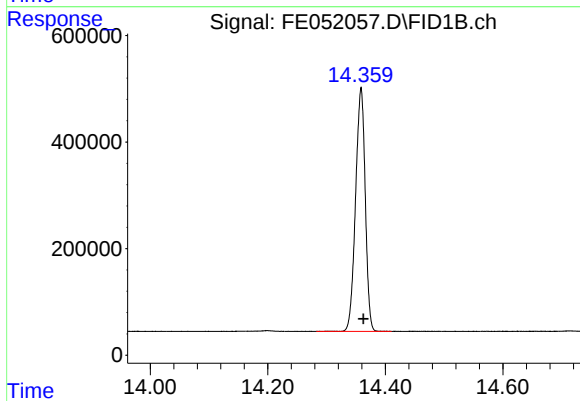
#6 N-OCTADECANE

R.T.: 11.865 min
Delta R.T.: -0.004 min
Response: 5286285
Conc: 47.15 ug/ml



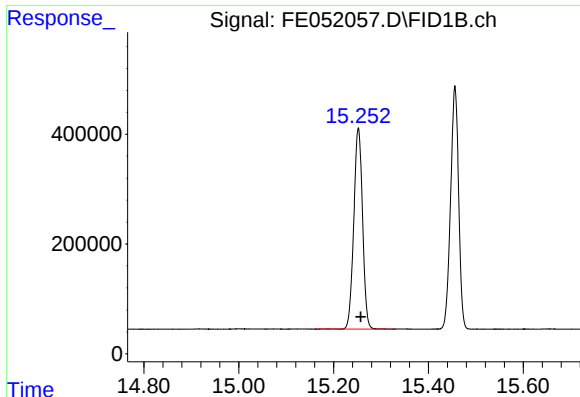
#7 N-EICOSANE

R.T.: 13.166 min
Delta R.T.: -0.004 min
Response: 5236833
Conc: 47.02 ug/ml



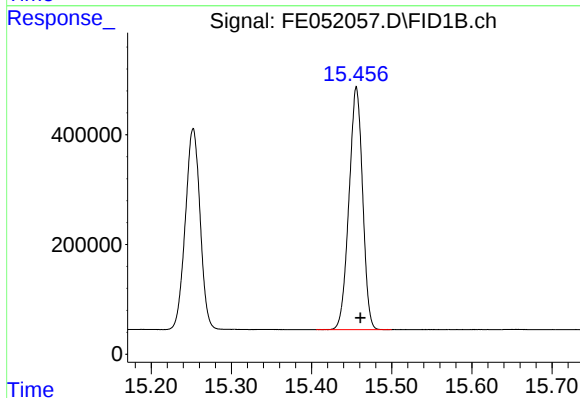
#8 N-DOCOSANE

R.T.: 14.359 min
Delta R.T.: -0.004 min
Response: 5214214
Conc: 46.96 ug/ml



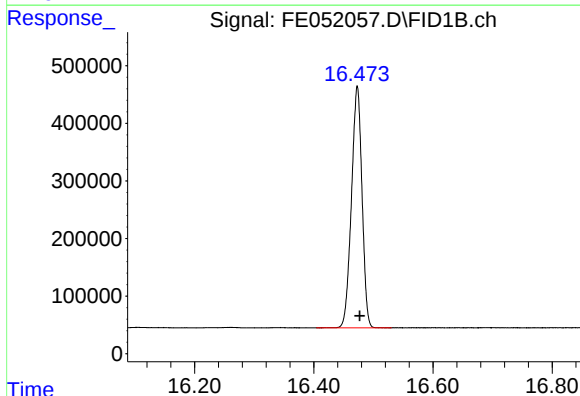
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.252 min
Delta R.T.: -0.005 min
Response: 4699994
Conc: 47.19 ug/ml



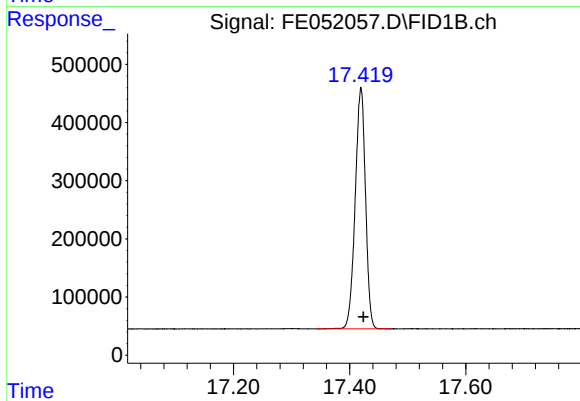
#10 N-TETRACOSANE

R.T.: 15.456 min
Delta R.T.: -0.005 min
Response: 5210407
Conc: 47.11 ug/ml



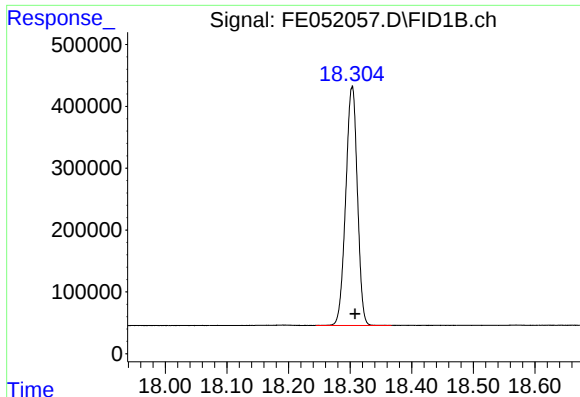
#11 N-HEXACOSANE

R.T.: 16.473 min
Delta R.T.: -0.004 min
Response: 5154738
Conc: 47.29 ug/ml



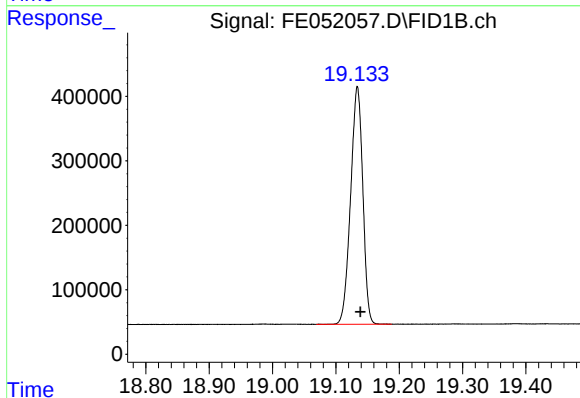
#12 N-OCTACOSANE

R.T.: 17.420 min
Delta R.T.: -0.004 min
Response: 5111499
Conc: 47.36 ug/ml



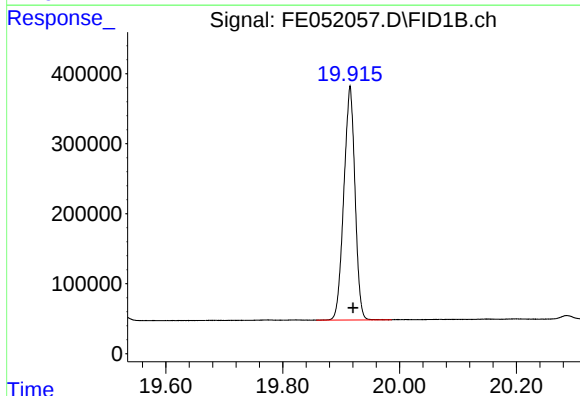
#13 N-TRIACONTANE

R.T.: 18.303 min
Delta R.T.: -0.005 min
Response: 5073419
Conc: 47.28 ug/ml



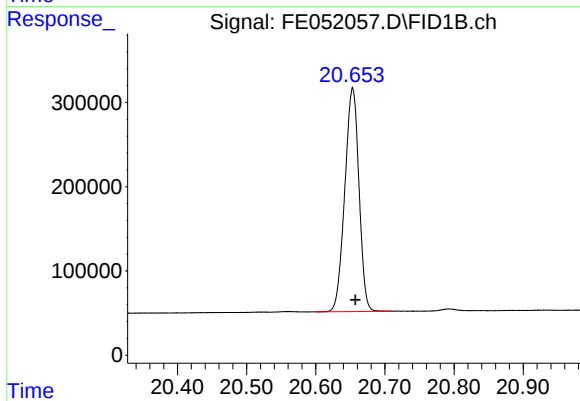
#14 N-DOTRIACONTANE

R.T.: 19.134 min
Delta R.T.: -0.005 min
Response: 4928478
Conc: 47.20 ug/ml



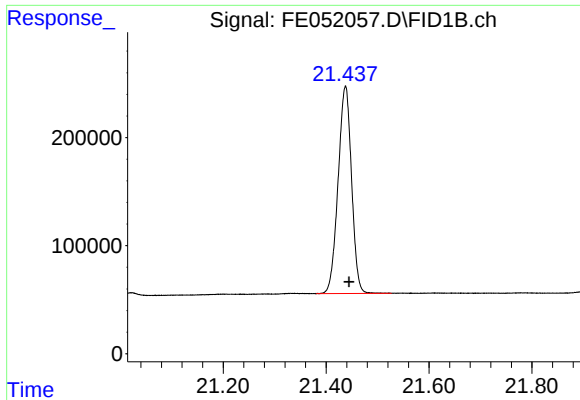
#15 N-TETRATRIACONTANE

R.T.: 19.915 min
Delta R.T.: -0.005 min
Response: 4429049
Conc: 47.17 ug/ml



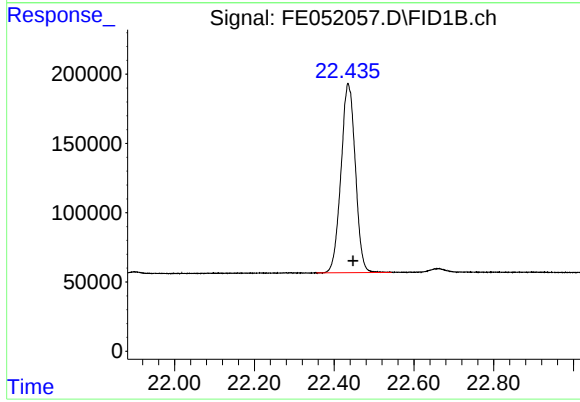
#16 N-HEXATRIACONTANE

R.T.: 20.653 min
Delta R.T.: -0.004 min
Response: 3781150
Conc: 46.82 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.438 min
Delta R.T.: -0.007 min
Response: 3479430
Conc: 46.63 ug/ml



#18 N-TETRACONTANE

R.T.: 22.435 min
Delta R.T.: -0.012 min
Response: 3409160
Conc: 46.29 ug/ml