

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062022\
 Data File : FE036128.D
 Signal(s) : FID1B.ch
 Acq On : 20 Jun 2022 22:08
 Operator : YP\AJ
 Sample : FE062022ICV
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 21 02:18:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE062022.M
 Quant Title :
 QLast Update : Tue Jun 21 02:15:59 2022
 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...	14.969	6646865	47.368 ug/ml
Target Compounds			
1) N-OCTANE	1.984	7591264	47.454 ug/ml
2) N-DECANE	4.520	7722215	47.452 ug/ml
3) N-DODECANE	6.689	7727727	47.449 ug/ml
4) N-TETRADECANE	8.515	7712061	47.520 ug/ml
5) N-HEXADECANE	10.121	7706814	47.526 ug/ml
6) N-OCTADECANE	11.563	7767991	47.478 ug/ml
7) N-EICOSANE	12.872	7597922	47.352 ug/ml
8) N-DOCOSANE	14.069	7524620	47.316 ug/ml
10) N-TETRACOSANE	15.173	7401157	47.349 ug/ml
11) N-HEXACOSANE	16.191	7280414	47.407 ug/ml
12) N-OCTACOSANE	17.141	7123582	47.350 ug/ml
13) N-TRIACONTANE	18.029	7001027	47.163 ug/ml
14) N-DOTRIACONTANE	18.861	6637839	47.049 ug/ml
15) N-TETRATRIACONTANE	19.646	6064550	47.145 ug/ml
16) N-HEXATRIACONTANE	20.383	5174358	46.475 ug/ml
17) N-OCTATRIACONTANE	21.114	4620954	47.115 ug/ml
18) N-TETRACONTANE	22.009	4672905	47.724 ug/ml

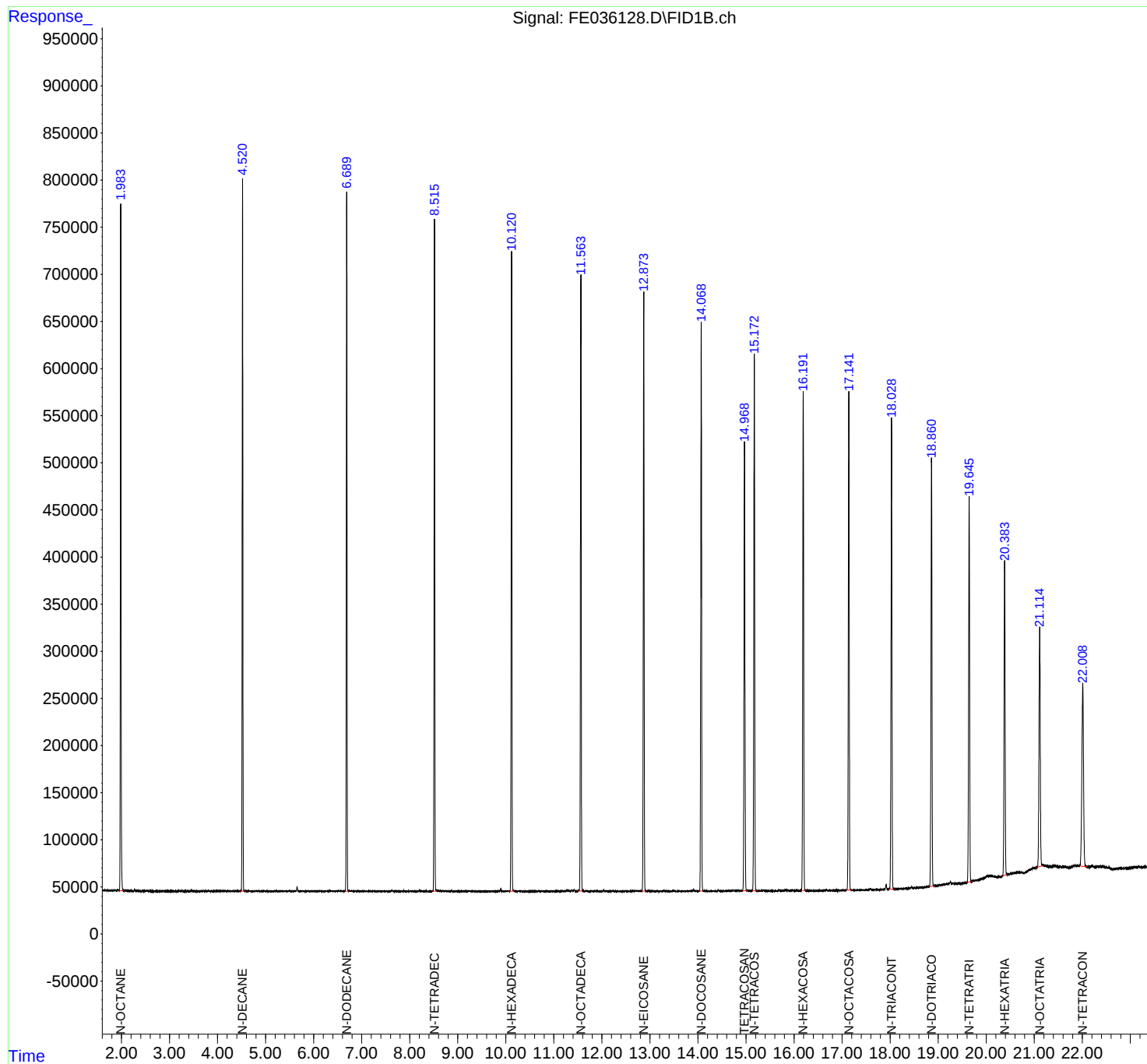
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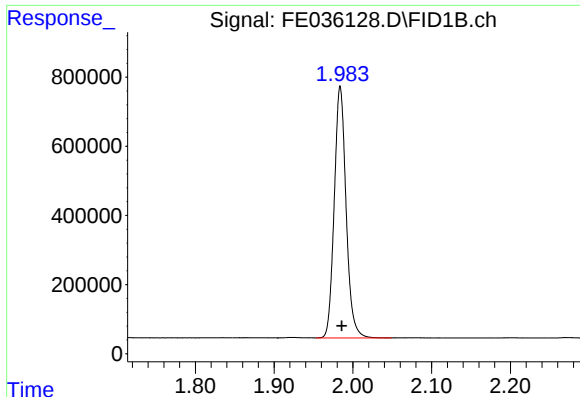
(m)=manual int.

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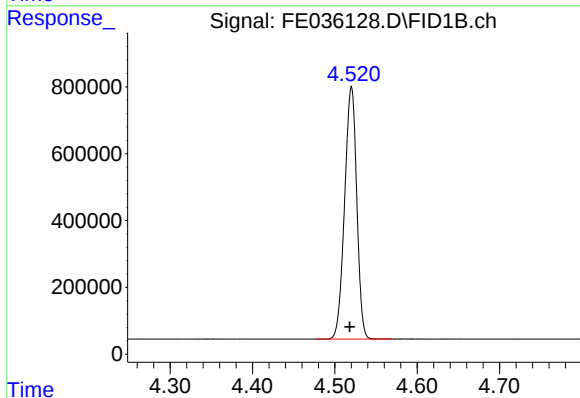
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





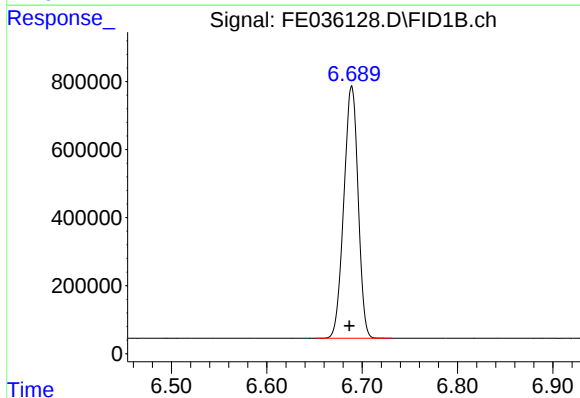
#1 N-OCTANE

R.T.: 1.984 min
Delta R.T.: -0.002 min
Response: 7591264
Conc: 47.45 ug/ml



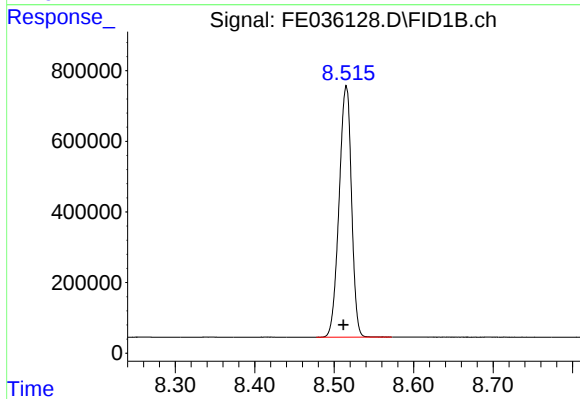
#2 N-DECANE

R.T.: 4.520 min
Delta R.T.: 0.002 min
Response: 7722215
Conc: 47.45 ug/ml



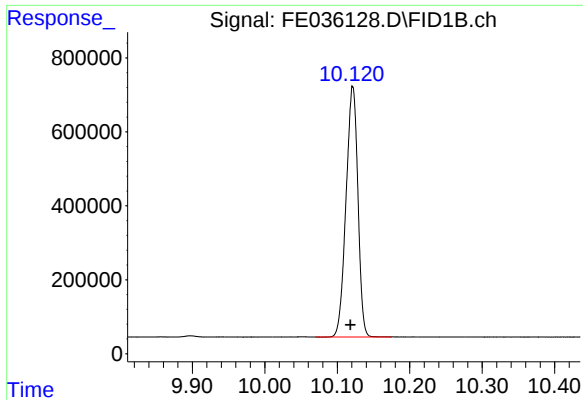
#3 N-DODECANE

R.T.: 6.689 min
Delta R.T.: 0.002 min
Response: 7727727
Conc: 47.45 ug/ml



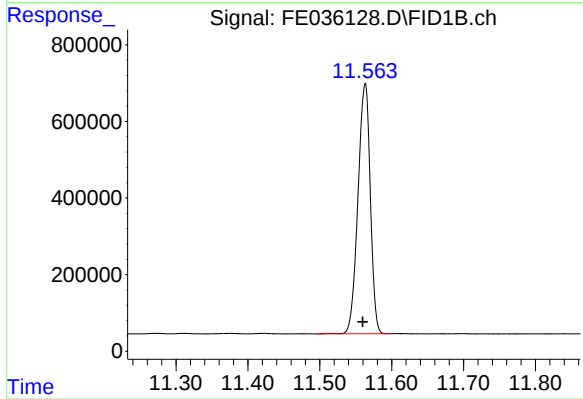
#4 N-TETRADECANE

R.T.: 8.515 min
Delta R.T.: 0.003 min
Response: 7712061
Conc: 47.52 ug/ml



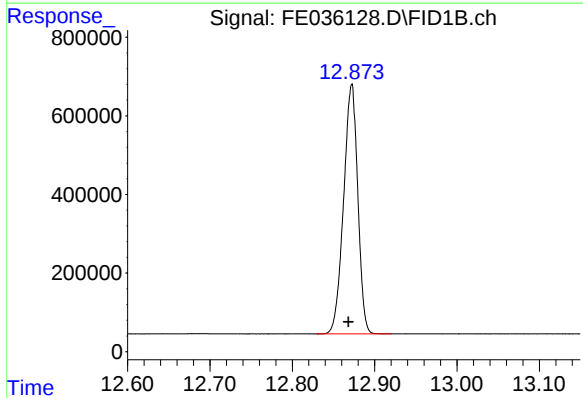
#5 N-HEXADECANE

R.T.: 10.121 min
Delta R.T.: 0.003 min
Response: 7706814
Conc: 47.53 ug/ml



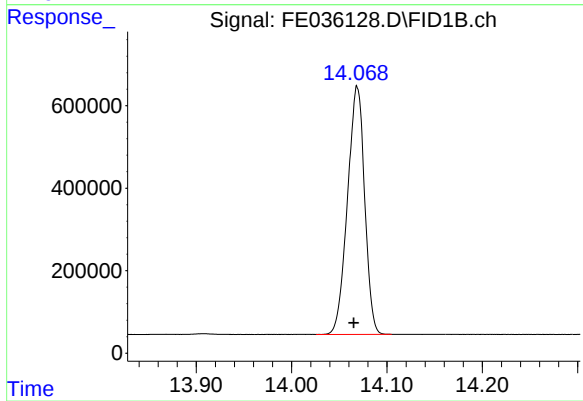
#6 N-OCTADECANE

R.T.: 11.563 min
Delta R.T.: 0.004 min
Response: 7767991
Conc: 47.48 ug/ml



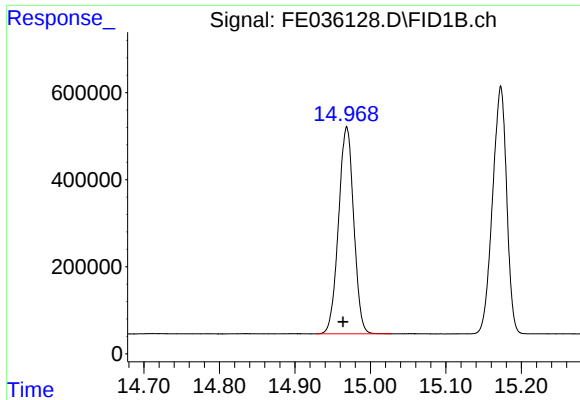
#7 N-EICOSANE

R.T.: 12.872 min
Delta R.T.: 0.004 min
Response: 7597922
Conc: 47.35 ug/ml



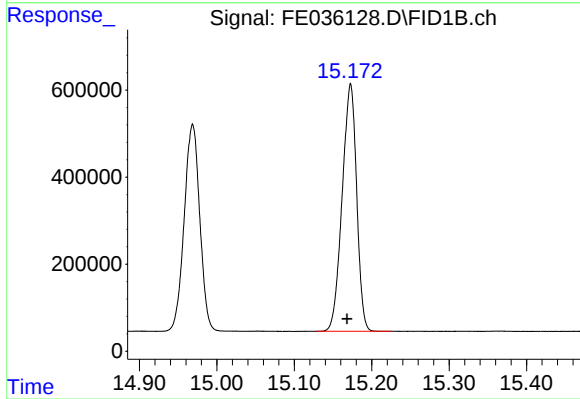
#8 N-DOCOSANE

R.T.: 14.069 min
Delta R.T.: 0.003 min
Response: 7524620
Conc: 47.32 ug/ml



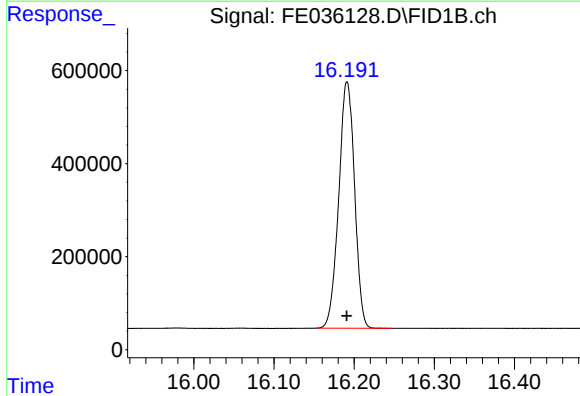
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.969 min
Delta R.T.: 0.005 min
Response: 6646865
Conc: 47.37 ug/ml



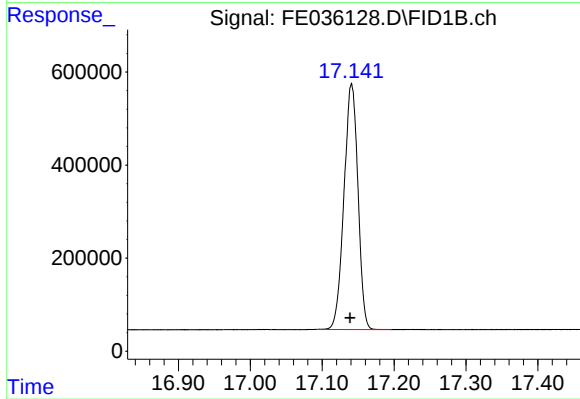
#10 N-TETRACOSANE

R.T.: 15.173 min
Delta R.T.: 0.005 min
Response: 7401157
Conc: 47.35 ug/ml



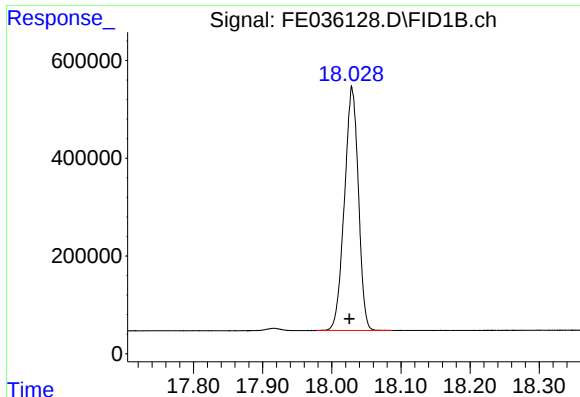
#11 N-HEXACOSANE

R.T.: 16.191 min
Delta R.T.: 0.000 min
Response: 7280414
Conc: 47.41 ug/ml



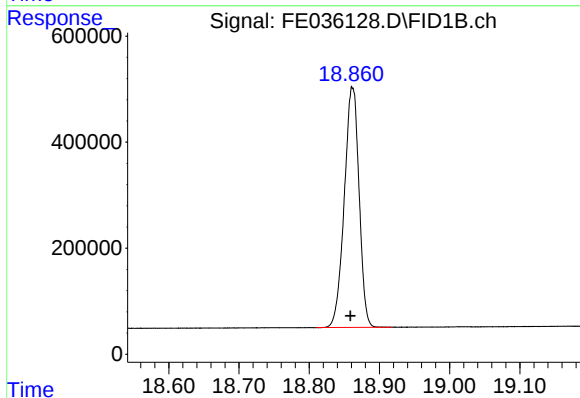
#12 N-OCTACOSANE

R.T.: 17.141 min
Delta R.T.: 0.002 min
Response: 7123582
Conc: 47.35 ug/ml



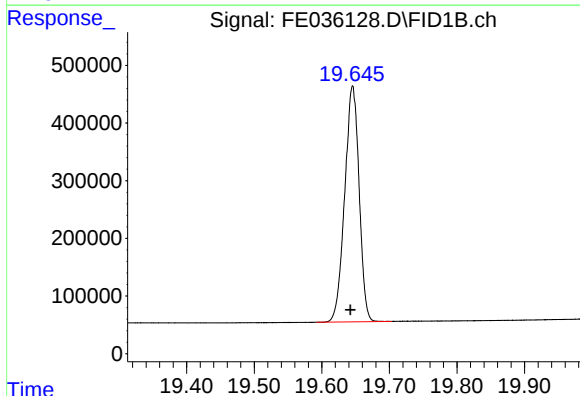
#13 N-TRIACONTANE

R.T.: 18.029 min
Delta R.T.: 0.004 min
Response: 7001027
Conc: 47.16 ug/ml



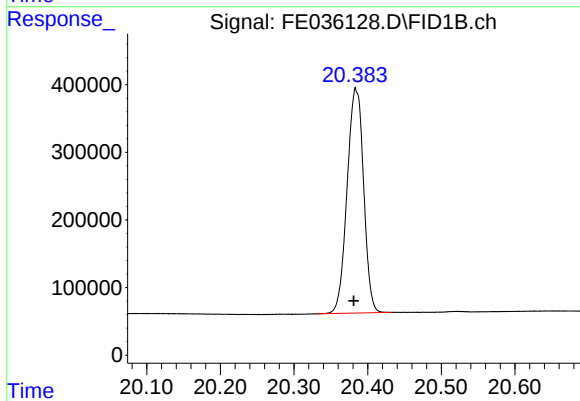
#14 N-DOTRIACONTANE

R.T.: 18.861 min
Delta R.T.: 0.002 min
Response: 6637839
Conc: 47.05 ug/ml



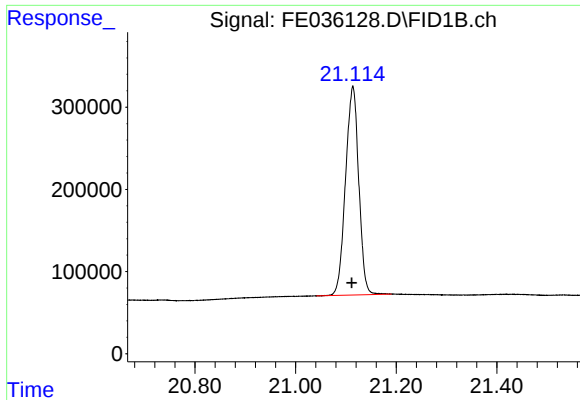
#15 N-TETRATRIACONTANE

R.T.: 19.646 min
Delta R.T.: 0.003 min
Response: 6064550
Conc: 47.15 ug/ml



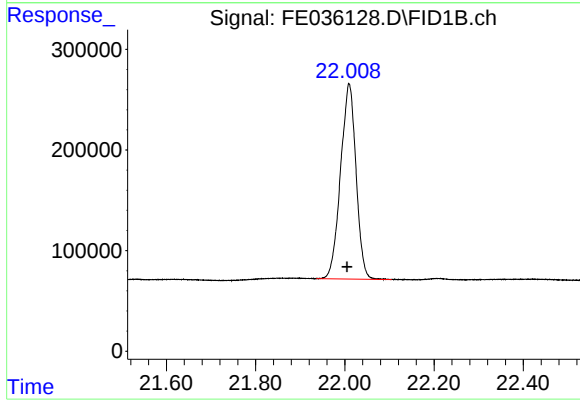
#16 N-HEXATRIACONTANE

R.T.: 20.383 min
Delta R.T.: 0.002 min
Response: 5174358
Conc: 46.47 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.114 min
Delta R.T.: 0.002 min
Response: 4620954
Conc: 47.12 ug/ml



#18 N-TETRACONTANE

R.T.: 22.009 min
Delta R.T.: 0.004 min
Response: 4672905
Conc: 47.72 ug/ml