

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013125\
 Data File : FE052190.D
 Signal(s) : FID1B.ch
 Acq On : 31 Jan 2025 22:12
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 03 00:15:07 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...	15.300	4365755	43.833 ug/ml
Target Compounds			
1) N-OCTANE	2.468f	3865875	45.332 ug/ml
2) N-DECANE	4.963f	4159030	45.452 ug/ml
3) N-DODECANE	7.088f	4494120	44.979 ug/ml
4) N-TETRADECANE	8.892	4533699	44.558 ug/ml
5) N-HEXADECANE	10.483	4731275	44.401 ug/ml
6) N-OCTADECANE	11.914	4963662	44.270 ug/ml
7) N-EICOSANE	13.215	4892146	43.923 ug/ml
8) N-DOCOSANE	14.406	4844018	43.628 ug/ml
10) N-TETRACOSANE	15.503	4865994	43.992 ug/ml
11) N-HEXACOSANE	16.518	4778892	43.839 ug/ml
12) N-OCTACOSANE	17.463	4726578	43.789 ug/ml
13) N-TRIACONTANE	18.348	4746424	44.235 ug/ml
14) N-DOTRIACONTANE	19.177	4604455	44.097 ug/ml
15) N-TETRATRIACONTANE	19.959	4486711	47.779 ug/ml
16) N-HEXATRIACONTANE	20.696	4397967	54.462 ug/ml
17) N-OCTATRIACONTANE	21.494	4277889	57.337 ug/ml
18) N-TETRACONTANE	22.510f	4432360	60.185 ug/ml

(f)=RT Delta > 1/2 Window

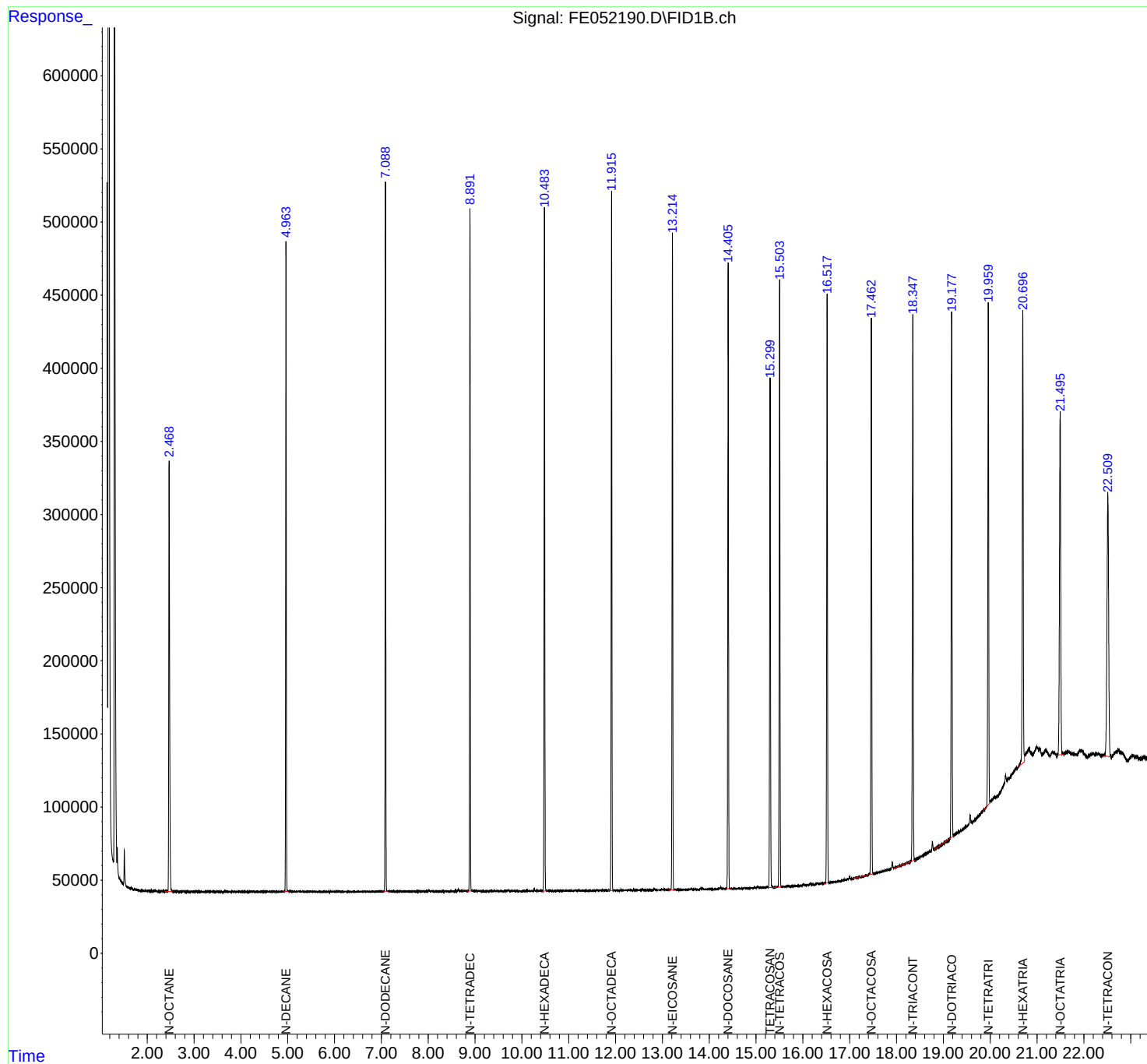
(m)=manual int.

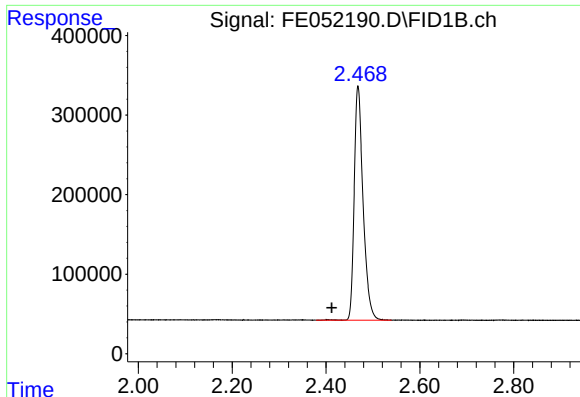
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013125\
Data File : FE052190.D
Signal(s) : FID1B.ch
Acq On : 31 Jan 2025 22:12
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 99 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Feb 03 00:15:07 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

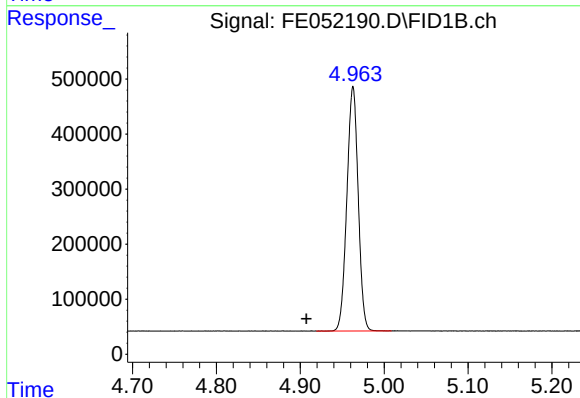




#1 N-OCTANE

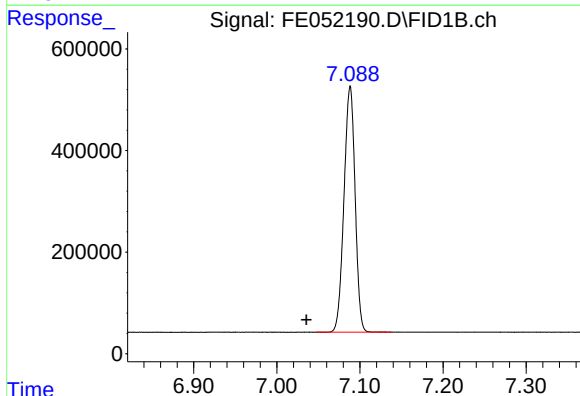
R.T.: 2.468 min
Delta R.T.: 0.056 min
Response: 3865875
Conc: 45.33 ug/ml

Instrument :
FID_E
ClientSampleId :



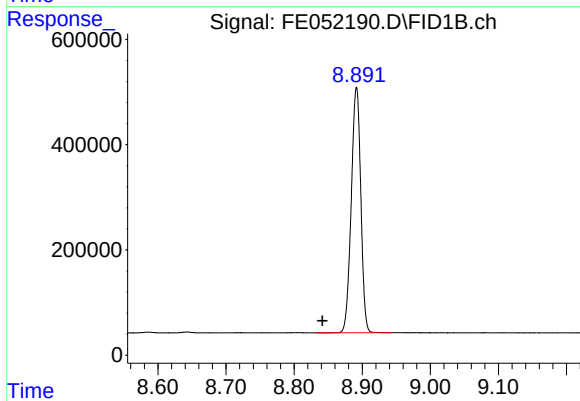
#2 N-DECANE

R.T.: 4.963 min
Delta R.T.: 0.056 min
Response: 4159030
Conc: 45.45 ug/ml



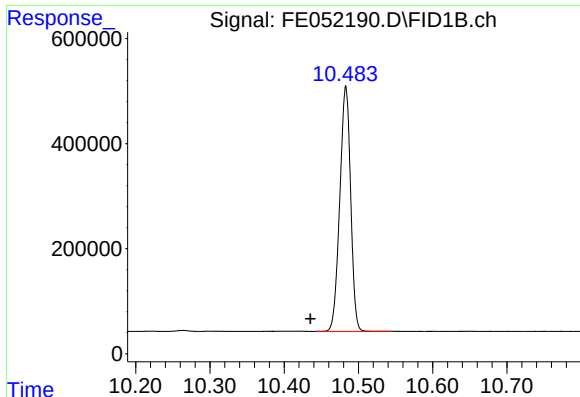
#3 N-DODECANE

R.T.: 7.088 min
Delta R.T.: 0.053 min
Response: 4494120
Conc: 44.98 ug/ml



#4 N-TETRADECANE

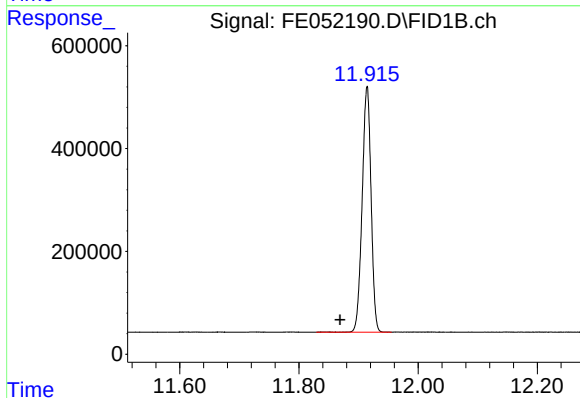
R.T.: 8.892 min
Delta R.T.: 0.050 min
Response: 4533699
Conc: 44.56 ug/ml



#5 N-HEXADECANE

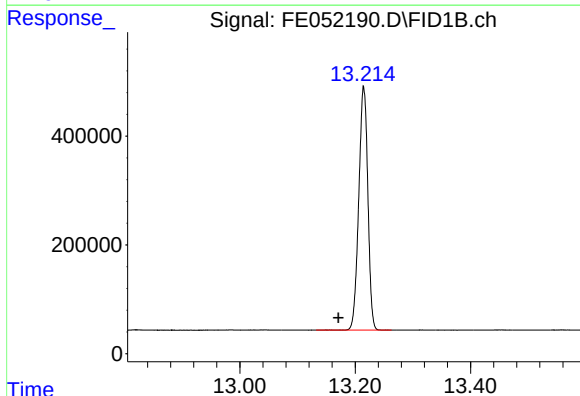
R.T.: 10.483 min
Delta R.T.: 0.048 min
Response: 4731275
Conc: 44.40 ug/ml

Instrument :
FID_E
ClientSampleId :



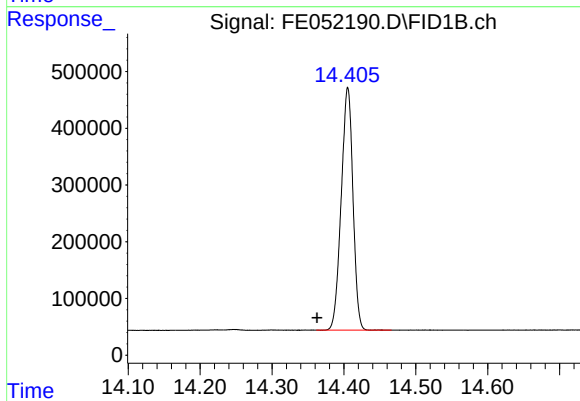
#6 N-OCTADECANE

R.T.: 11.914 min
Delta R.T.: 0.045 min
Response: 4963662
Conc: 44.27 ug/ml



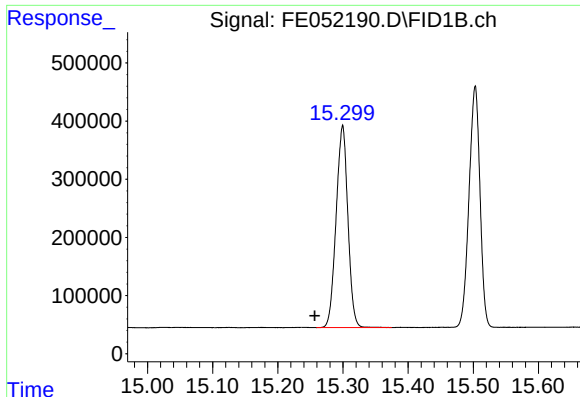
#7 N-EICOSANE

R.T.: 13.215 min
Delta R.T.: 0.044 min
Response: 4892146
Conc: 43.92 ug/ml



#8 N-DOCOSANE

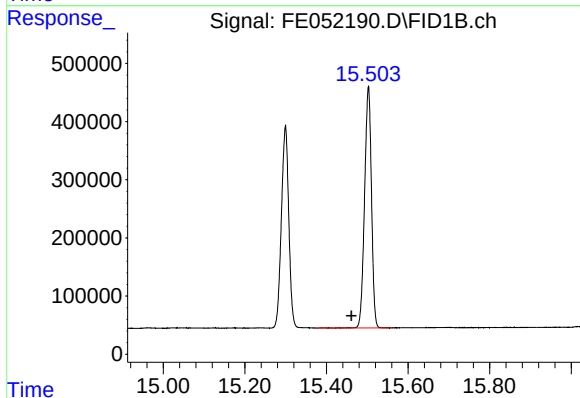
R.T.: 14.406 min
Delta R.T.: 0.043 min
Response: 4844018
Conc: 43.63 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

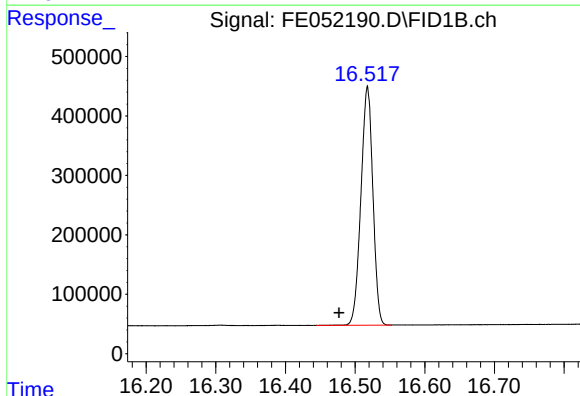
R.T.: 15.300 min
Delta R.T.: 0.043 min
Response: 4365755
Conc: 43.83 ug/ml

Instrument :
FID_E
ClientSampleId :



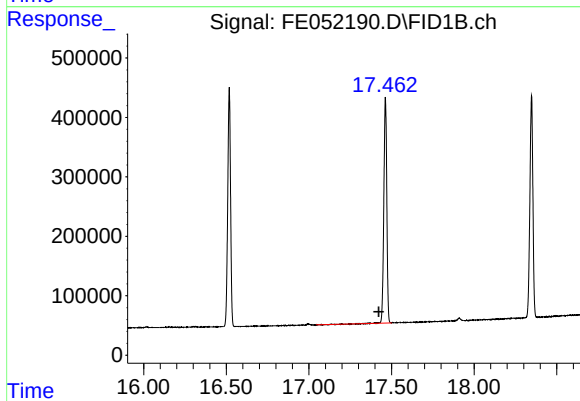
#10 N-TETRACOSANE

R.T.: 15.503 min
Delta R.T.: 0.042 min
Response: 4865994
Conc: 43.99 ug/ml



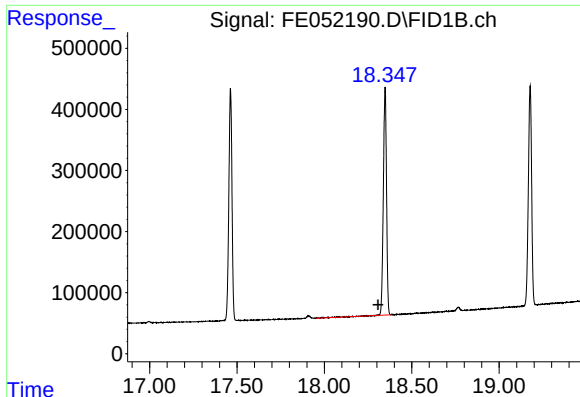
#11 N-HEXACOSANE

R.T.: 16.518 min
Delta R.T.: 0.041 min
Response: 4778892
Conc: 43.84 ug/ml



#12 N-OCTACOSANE

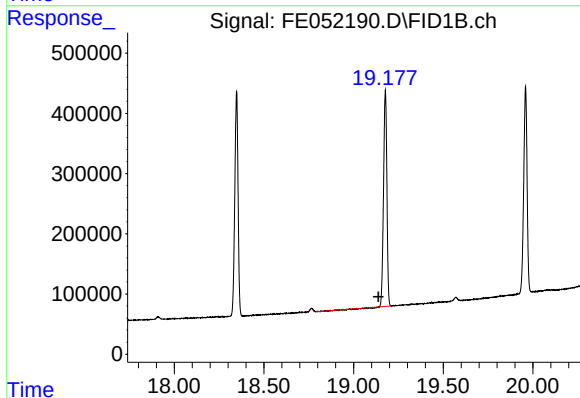
R.T.: 17.463 min
Delta R.T.: 0.039 min
Response: 4726578
Conc: 43.79 ug/ml



#13 N-TRIACONTANE

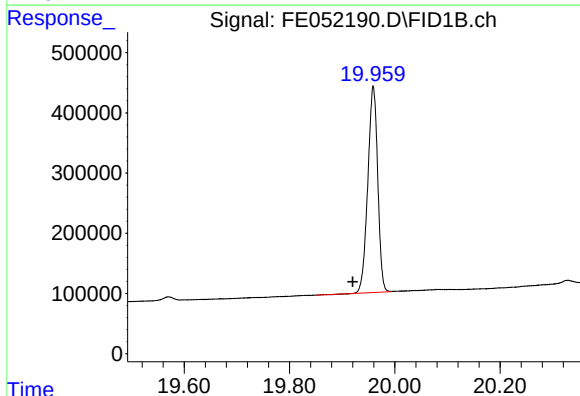
R.T.: 18.348 min
Delta R.T.: 0.039 min
Response: 4746424
Conc: 44.24 ug/ml

Instrument :
FID_E
ClientSampleId :



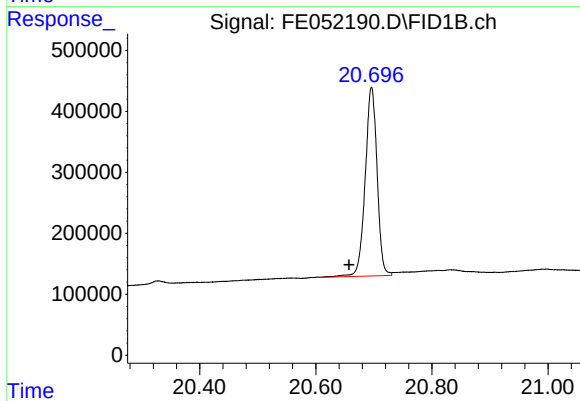
#14 N-DOTRIACONTANE

R.T.: 19.177 min
Delta R.T.: 0.038 min
Response: 4604455
Conc: 44.10 ug/ml



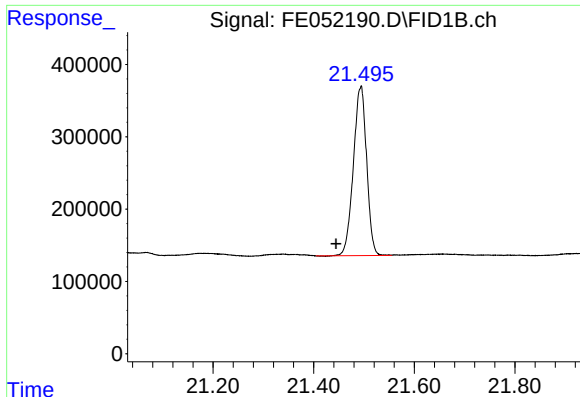
#15 N-TETRATRIACONTANE

R.T.: 19.959 min
Delta R.T.: 0.039 min
Response: 4486711
Conc: 47.78 ug/ml



#16 N-HEXATRIACONTANE

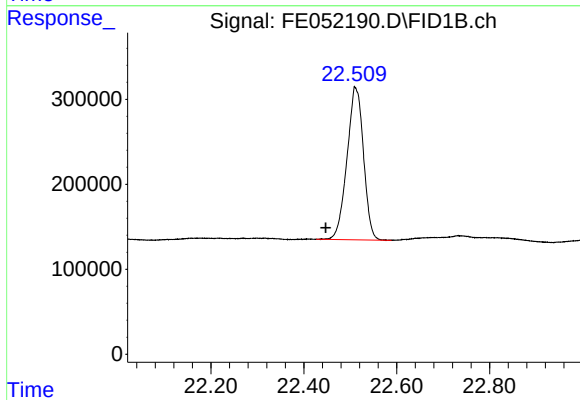
R.T.: 20.696 min
Delta R.T.: 0.039 min
Response: 4397967
Conc: 54.46 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.494 min
Delta R.T.: 0.050 min
Response: 4277889
Conc: 57.34 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.510 min
Delta R.T.: 0.063 min
Response: 4432360
Conc: 60.19 ug/ml