

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013125\
 Data File : FE052201.D
 Signal(s) : FID1B.ch
 Acq On : 01 Feb 2025 06:15
 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 00:19:09 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...	15.292	4431302	44.492 ug/ml
Target Compounds			
1) N-OCTANE	2.461	3880824	45.507 ug/ml
2) N-DECANE	4.956	4181346	45.696 ug/ml
3) N-DODECANE	7.081	4515996	45.198 ug/ml
4) N-TETRADECANE	8.884	4560426	44.821 ug/ml
5) N-HEXADECANE	10.476	4764410	44.712 ug/ml
6) N-OCTADECANE	11.907	5014915	44.727 ug/ml
7) N-EICOSANE	13.208	4953749	44.476 ug/ml
8) N-DOCOSANE	14.398	4914684	44.264 ug/ml
10) N-TETRACOSANE	15.496	4926260	44.537 ug/ml
11) N-HEXACOSANE	16.511	4862082	44.602 ug/ml
12) N-OCTACOSANE	17.456	4841810	44.857 ug/ml
13) N-TRIACONTANE	18.340	4835097	45.062 ug/ml
14) N-DOTRIACONTANE	19.169	4801595	45.985 ug/ml
15) N-TETRATRIACONTANE	19.952	4540806	48.355 ug/ml
16) N-HEXATRIACONTANE	20.688	4262317	52.782 ug/ml
17) N-OCTATRIACONTANE	21.484	4303860	57.685 ug/ml
18) N-TETRACONTANE	22.500f	4585443	62.264 ug/ml

(f)=RT Delta > 1/2 Window

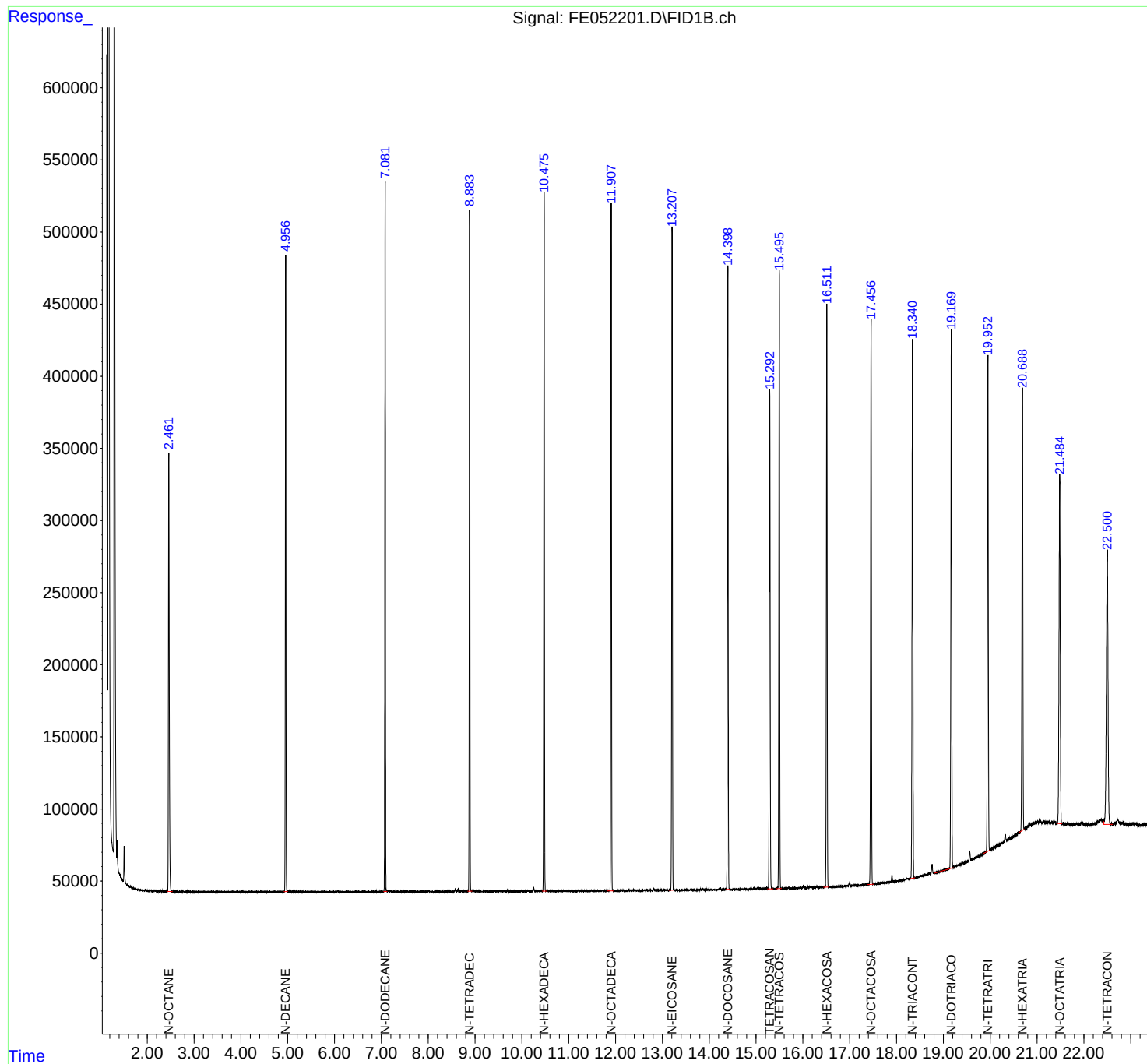
(m)=manual int.

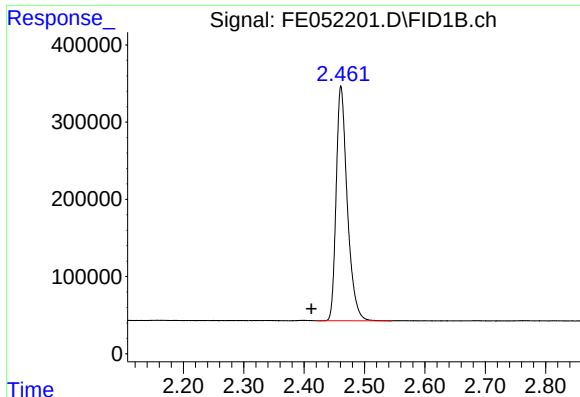
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013125\
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Operator : YP\AJ
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

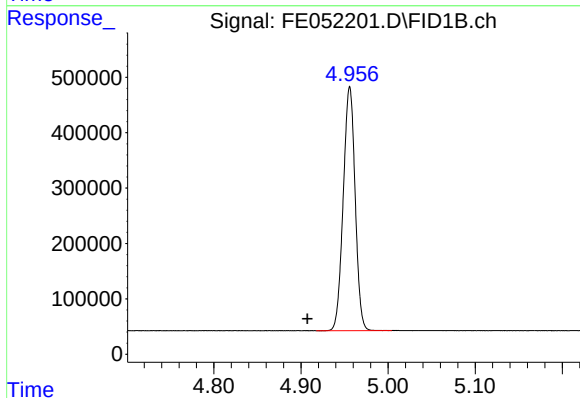




#1 N-OCTANE

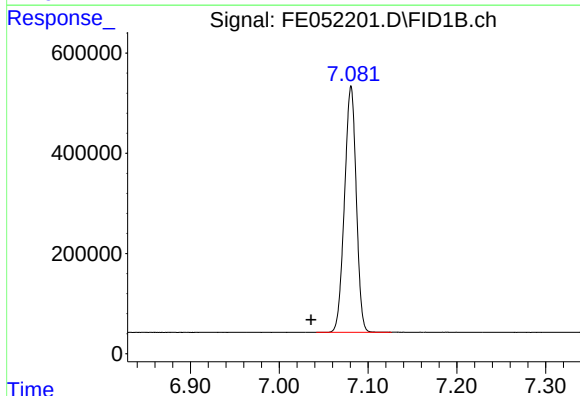
R.T.: 2.461 min
Delta R.T.: 0.049 min
Response: 3880824
Conc: 45.51 ug/ml

Instrument :
FID_E
ClientSampleId :



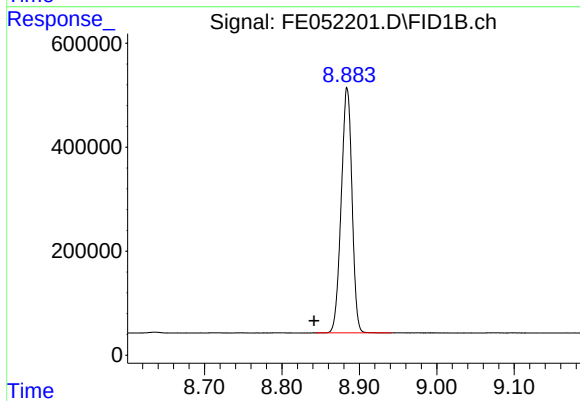
#2 N-DECANE

R.T.: 4.956 min
Delta R.T.: 0.049 min
Response: 4181346
Conc: 45.70 ug/ml



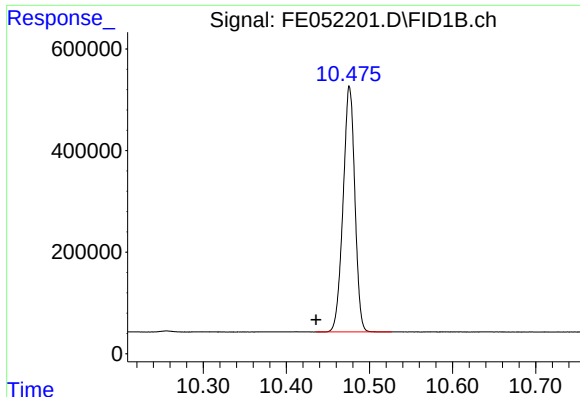
#3 N-DODECANE

R.T.: 7.081 min
Delta R.T.: 0.045 min
Response: 4515996
Conc: 45.20 ug/ml



#4 N-TETRADECANE

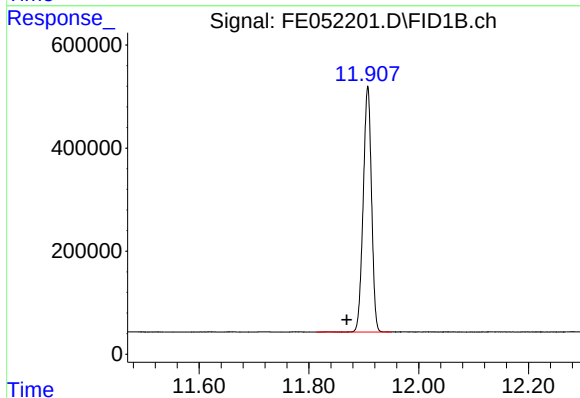
R.T.: 8.884 min
Delta R.T.: 0.043 min
Response: 4560426
Conc: 44.82 ug/ml



#5 N-HEXADECANE

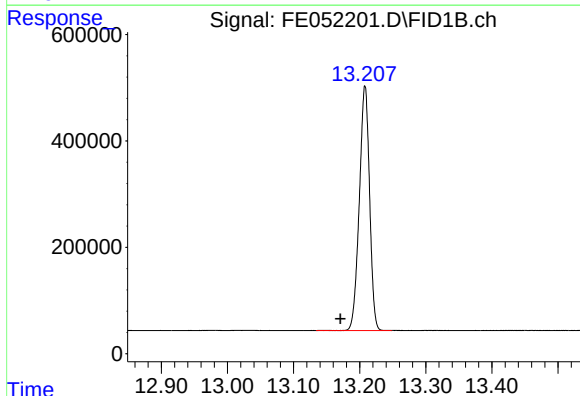
R.T.: 10.476 min
Delta R.T.: 0.040 min
Response: 4764410
Conc: 44.71 ug/ml

Instrument :
FID_E
ClientSampleId :



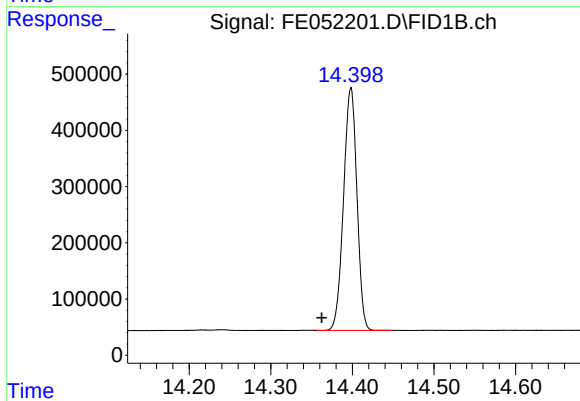
#6 N-OCTADECANE

R.T.: 11.907 min
Delta R.T.: 0.038 min
Response: 5014915
Conc: 44.73 ug/ml



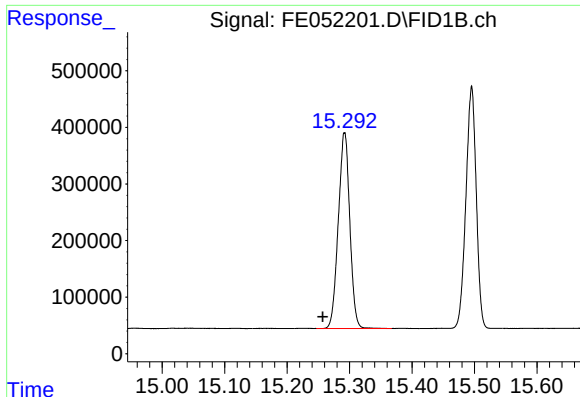
#7 N-EICOSANE

R.T.: 13.208 min
Delta R.T.: 0.037 min
Response: 4953749
Conc: 44.48 ug/ml



#8 N-DOCOSANE

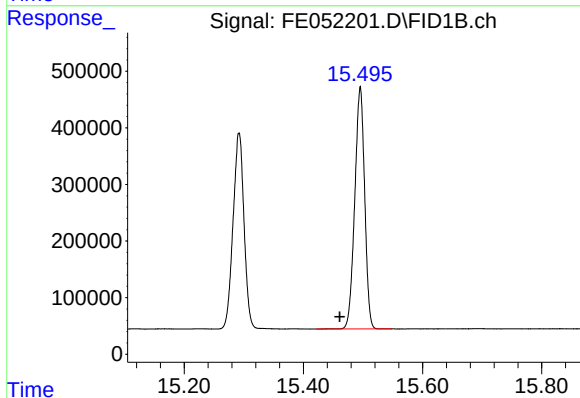
R.T.: 14.398 min
Delta R.T.: 0.036 min
Response: 4914684
Conc: 44.26 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

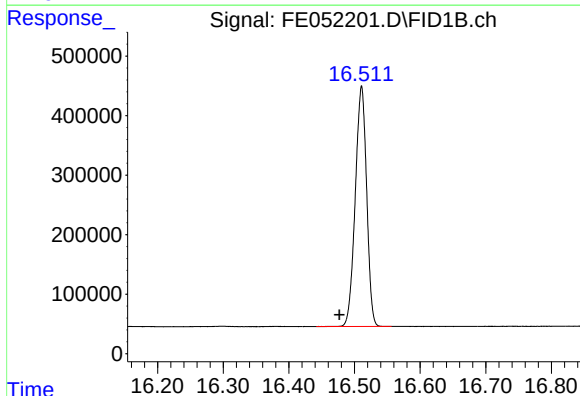
R.T.: 15.292 min
Delta R.T.: 0.035 min
Response: 4431302
Conc: 44.49 ug/ml

Instrument :
FID_E
ClientSampleId :



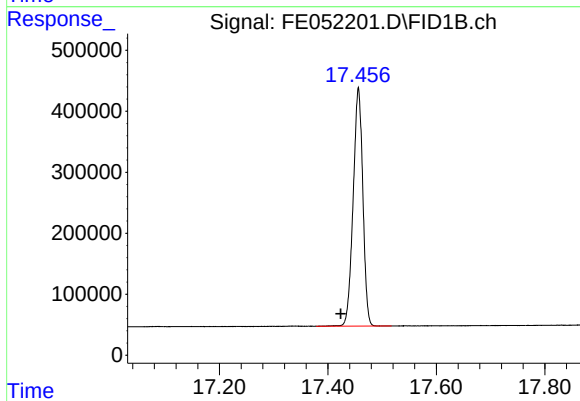
#10 N-TETRACOSANE

R.T.: 15.496 min
Delta R.T.: 0.034 min
Response: 4926260
Conc: 44.54 ug/ml



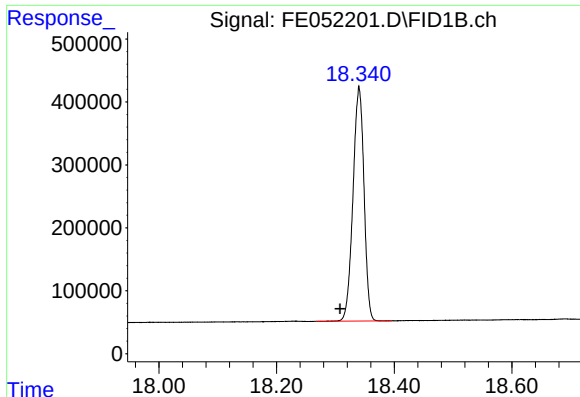
#11 N-HEXACOSANE

R.T.: 16.511 min
Delta R.T.: 0.034 min
Response: 4862082
Conc: 44.60 ug/ml



#12 N-OCTACOSANE

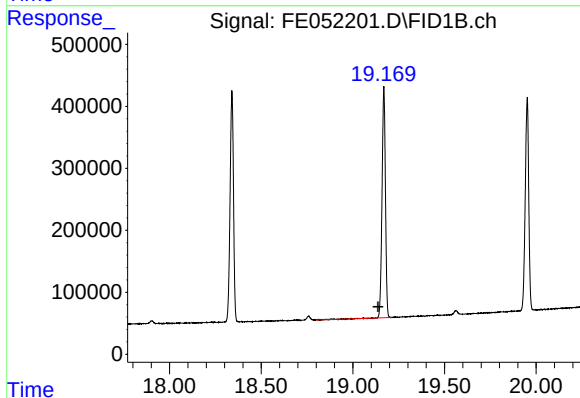
R.T.: 17.456 min
Delta R.T.: 0.033 min
Response: 4841810
Conc: 44.86 ug/ml



#13 N-TRIACONTANE

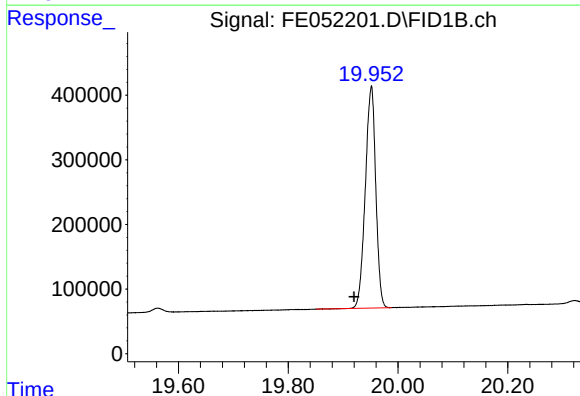
R.T.: 18.340 min
Delta R.T.: 0.032 min
Response: 4835097
Conc: 45.06 ug/ml

Instrument :
FID_E
ClientSampleId :



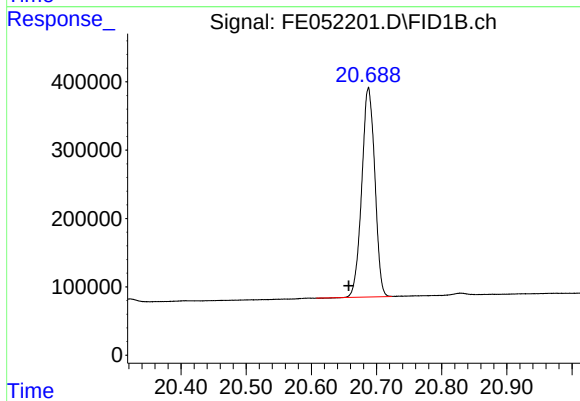
#14 N-DOTRIACONTANE

R.T.: 19.169 min
Delta R.T.: 0.030 min
Response: 4801595
Conc: 45.98 ug/ml



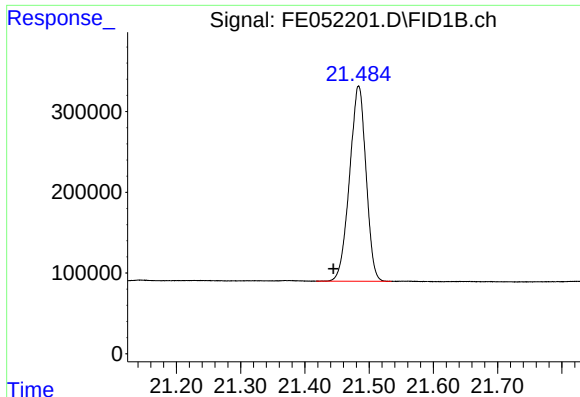
#15 N-TETRATRIACONTANE

R.T.: 19.952 min
Delta R.T.: 0.031 min
Response: 4540806
Conc: 48.36 ug/ml



#16 N-HEXATRIACONTANE

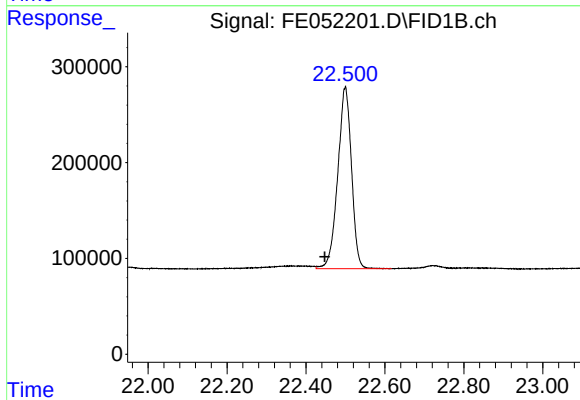
R.T.: 20.688 min
Delta R.T.: 0.030 min
Response: 4262317
Conc: 52.78 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.484 min
Delta R.T.: 0.039 min
Response: 4303860
Conc: 57.68 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.500 min
Delta R.T.: 0.052 min
Response: 4585443
Conc: 62.26 ug/ml