

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090123\
 Data File : FE044095.D
 Signal(s) : FID1B.ch
 Acq On : 01 Sep 2023 17:16
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 02 00:01:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE083023.M
 Quant Title :
 QLast Update : Thu Aug 31 02:43:19 2023
 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...	15.023	7286385	49.700 ug/ml
Target Compounds			
1) N-OCTANE	2.041	8203299	50.453 ug/ml
2) N-DECANE	4.572	8625033	51.156 ug/ml
3) N-DODECANE	6.737	8703987	51.096 ug/ml
4) N-TETRADECANE	8.564	8753777	50.889 ug/ml
5) N-HEXADECANE	10.172	8796433	51.013 ug/ml
6) N-OCTADECANE	11.615	8827860	50.814 ug/ml
7) N-EICOSANE	12.925	8610364	50.428 ug/ml
8) N-DOCOSANE	14.124	8355667	49.737 ug/ml
10) N-TETRACOSANE	15.229	8221975	49.794 ug/ml
11) N-HEXACOSANE	16.248	7995119	49.713 ug/ml
12) N-OCTACOSANE	17.198	7777985	49.753 ug/ml
13) N-TRIACONTANE	18.086	7429663	49.631 ug/ml
14) N-DOTRIACONTANE	18.921	6780170	49.828 ug/ml
15) N-TETRATRIACONTANE	19.704	6090493	50.573 ug/ml
16) N-HEXATRIACONTANE	20.445	5389838	50.731 ug/ml
17) N-OCTATRIACONTANE	21.185	4941069	49.518 ug/ml
18) N-TETRACONTANE	22.105	4561959	47.563 ug/ml

(f)=RT Delta > 1/2 Window

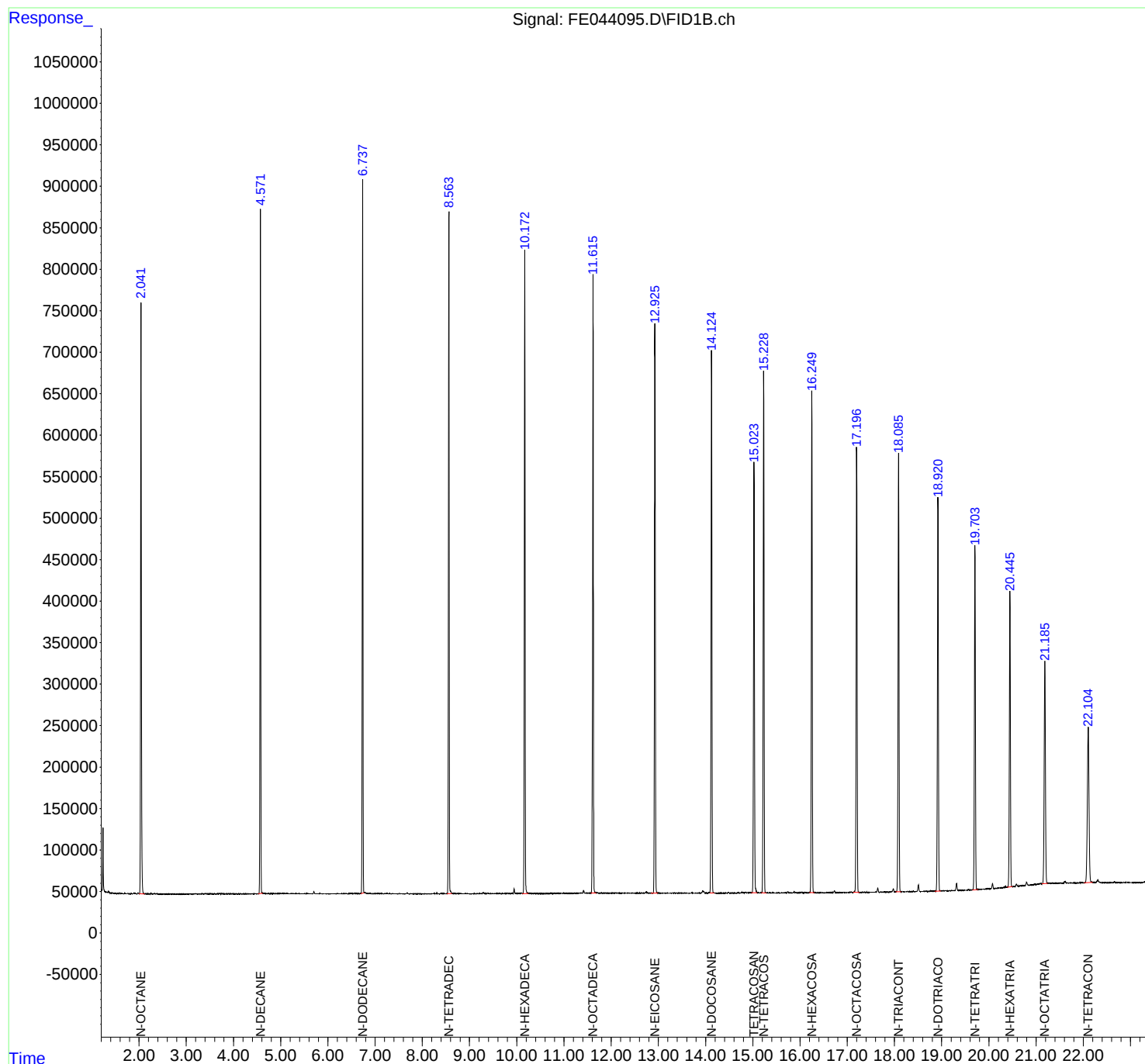
(m)=manual int.

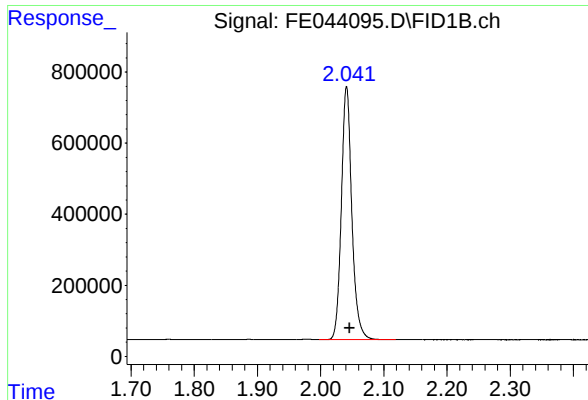
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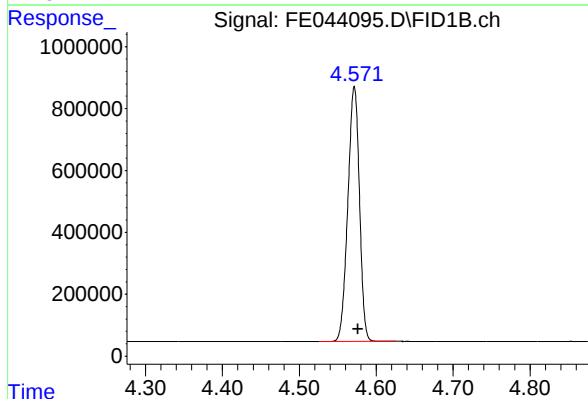




#1 N-OCTANE

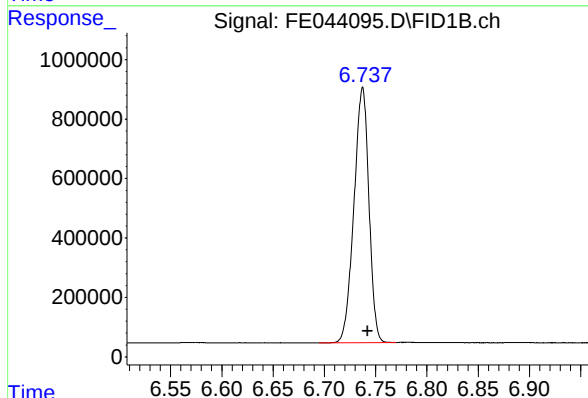
R.T.: 2.041 min
Delta R.T.: -0.005 min
Response: 8203299
Conc: 50.45 ug/ml

Instrument :
FID_E
ClientSampleId :



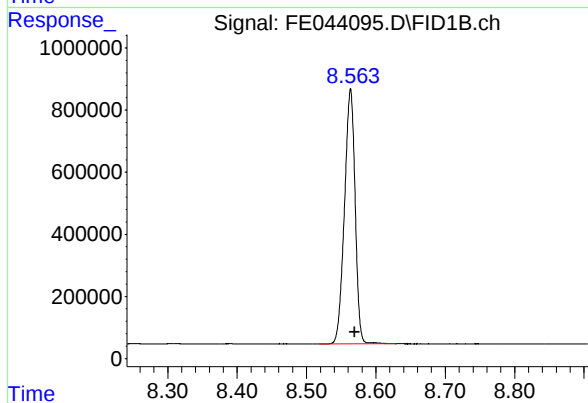
#2 N-DECANE

R.T.: 4.572 min
Delta R.T.: -0.005 min
Response: 8625033
Conc: 51.16 ug/ml



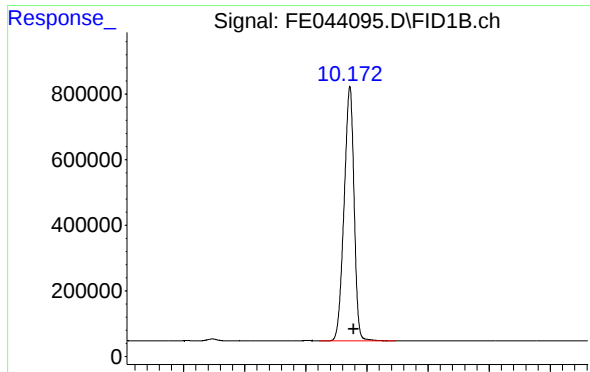
#3 N-DODECANE

R.T.: 6.737 min
Delta R.T.: -0.005 min
Response: 8703987
Conc: 51.10 ug/ml



#4 N-TETRADECANE

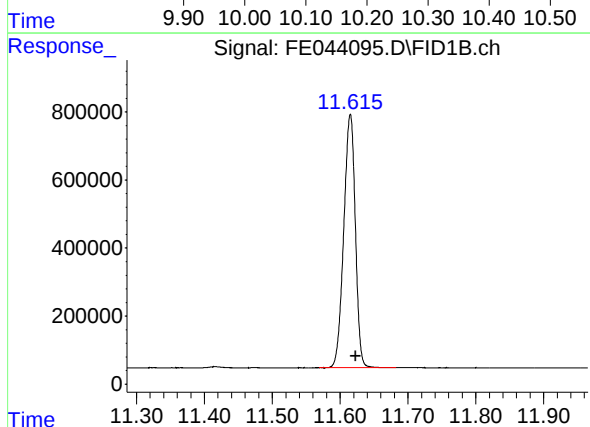
R.T.: 8.564 min
Delta R.T.: -0.006 min
Response: 8753777
Conc: 50.89 ug/ml



#5 N-HEXADECANE

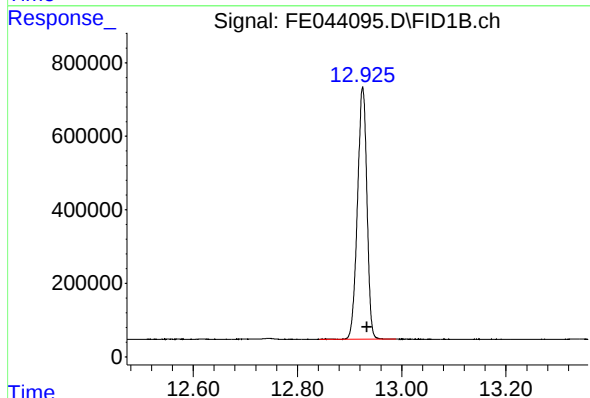
R.T.: 10.172 min
Delta R.T.: -0.006 min
Response: 8796433
Conc: 51.01 ug/ml

Instrument :
FID_E
ClientSampleId :



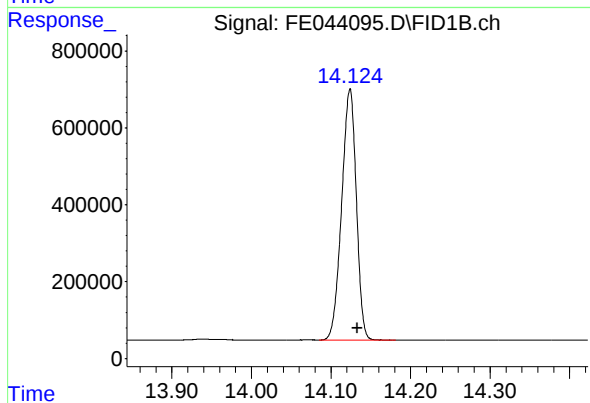
#6 N-OCTADECANE

R.T.: 11.615 min
Delta R.T.: -0.007 min
Response: 8827860
Conc: 50.81 ug/ml



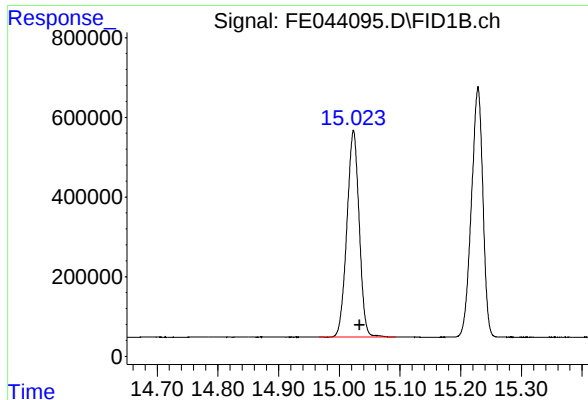
#7 N-EICOSANE

R.T.: 12.925 min
Delta R.T.: -0.009 min
Response: 8610364
Conc: 50.43 ug/ml



#8 N-DOCOSANE

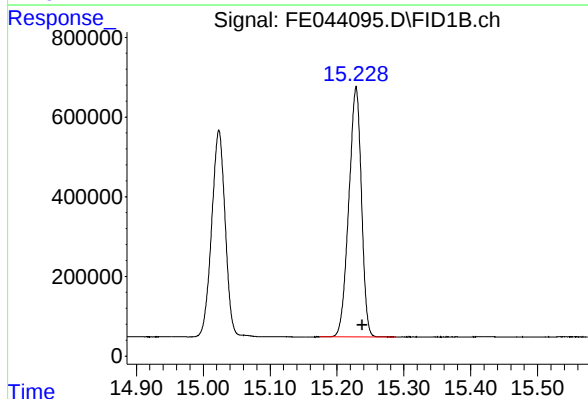
R.T.: 14.124 min
Delta R.T.: -0.009 min
Response: 8355667
Conc: 49.74 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

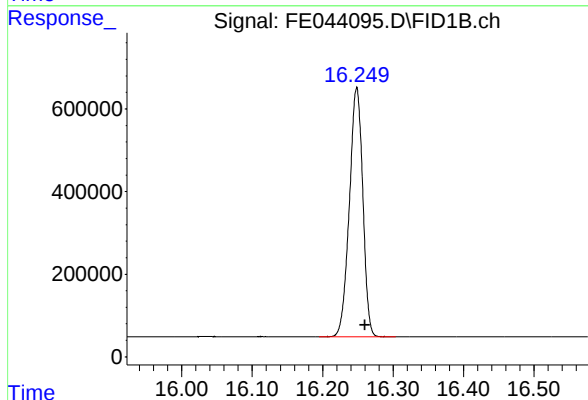
R.T.: 15.023 min
Delta R.T.: -0.010 min
Response: 7286385
Conc: 49.70 ug/ml

Instrument :
FID_E
ClientSampleId :



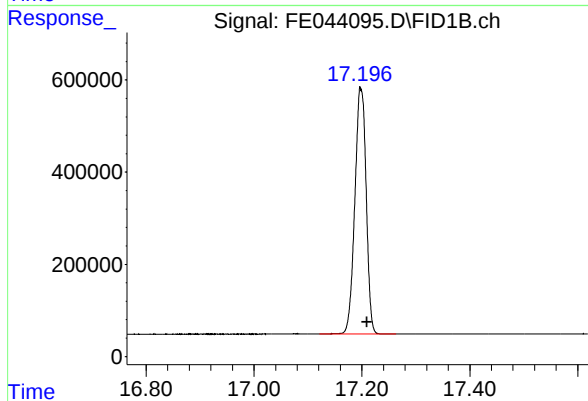
#10 N-TETRACOSANE

R.T.: 15.229 min
Delta R.T.: -0.009 min
Response: 8221975
Conc: 49.79 ug/ml



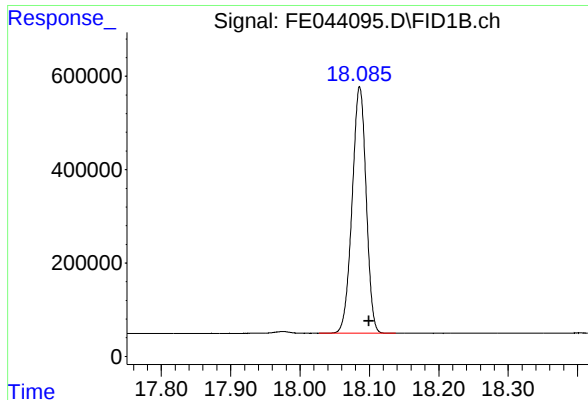
#11 N-HEXACOSANE

R.T.: 16.248 min
Delta R.T.: -0.011 min
Response: 7995119
Conc: 49.71 ug/ml



#12 N-OCTACOSANE

R.T.: 17.198 min
Delta R.T.: -0.012 min
Response: 7777985
Conc: 49.75 ug/ml



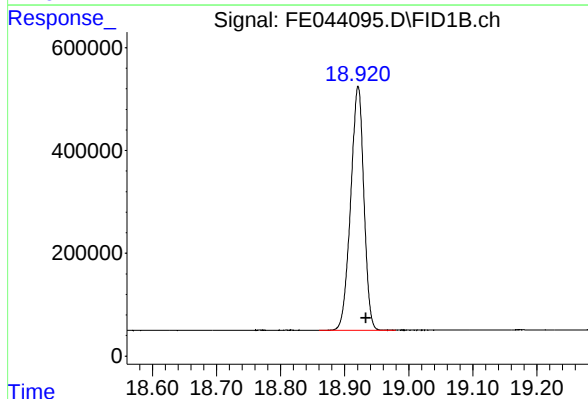
#13 N-TRIACONTANE

R.T.: 18.086 min
Delta R.T.: -0.014 min
Response: 7429663
Conc: 49.63 ug/ml

Instrument :

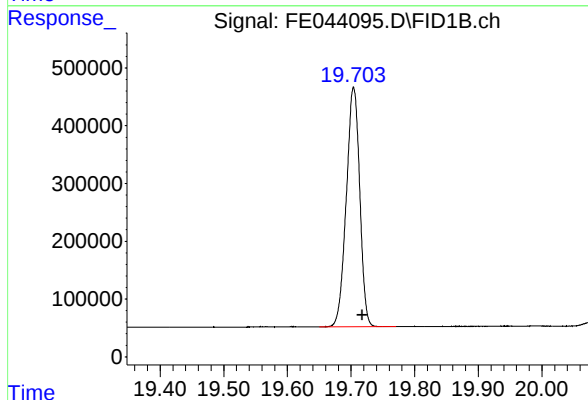
FID_E

ClientSampleId :



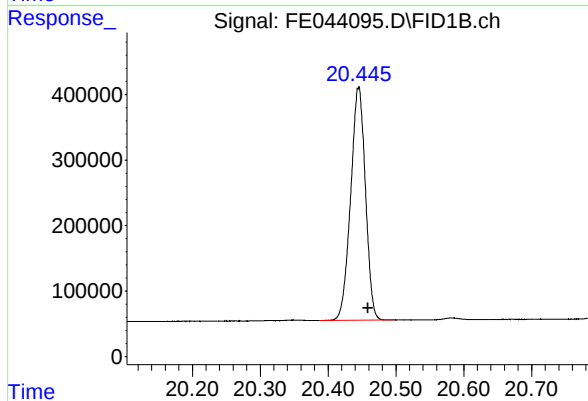
#14 N-DOTRIACONTANE

R.T.: 18.921 min
Delta R.T.: -0.013 min
Response: 6780170
Conc: 49.83 ug/ml



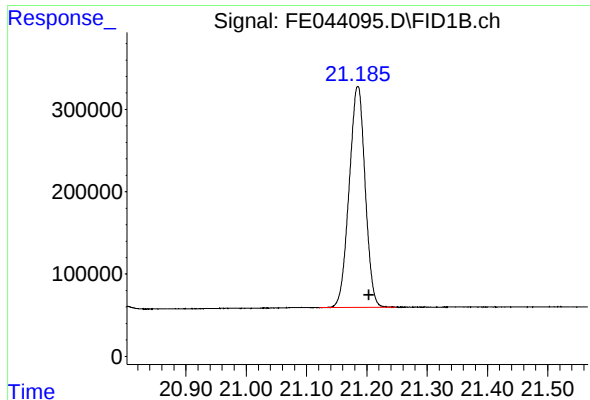
#15 N-TETRATRIACONTANE

R.T.: 19.704 min
Delta R.T.: -0.014 min
Response: 6090493
Conc: 50.57 ug/ml



#16 N-HEXATRIACONTANE

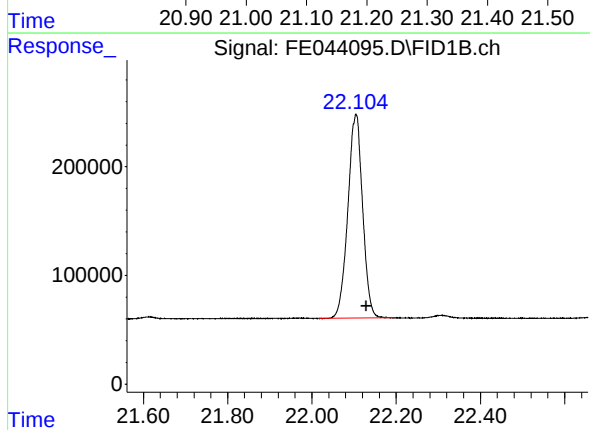
R.T.: 20.445 min
Delta R.T.: -0.014 min
Response: 5389838
Conc: 50.73 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.185 min
Delta R.T.: -0.019 min
Response: 4941069
Conc: 49.52 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.105 min
Delta R.T.: -0.025 min
Response: 4561959
Conc: 47.56 ug/ml