

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121824\
 Data File : FE051692.D
 Signal(s) : FID1B.ch
 Acq On : 18 Dec 2024 21:59
 Operator : YP\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 TRPH STD

Integration File: autoint1.e
 Quant Time: Dec 19 02:39:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE121824.M
 Quant Title :
 QLast Update : Thu Dec 19 02:36:55 2024
 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...	15.069	5852676	50.000 ug/ml
Target Compounds			
1) N-OCTANE	2.215	5258947	50.000 ug/ml
2) N-DECANE	4.715	5640529	50.000 ug/ml
3) N-DODECANE	6.851	6097482	50.000 ug/ml
4) N-TETRADECANE	8.661	6162288	50.000 ug/ml
5) N-HEXADECANE	10.256	6437450	50.000 ug/ml
6) N-OCTADECANE	11.688	6757495	50.000 ug/ml
7) N-EICOSANE	12.988	6653181	50.000 ug/ml
8) N-DOCOSANE	14.176	6560132	50.000 ug/ml
10) N-TETRACOSANE	15.270	6481835	50.000 ug/ml
11) N-HEXACOSANE	16.284	6300872	50.000 ug/ml
12) N-OCTACOSANE	17.226	6149488	50.000 ug/ml
13) N-TRIACONTANE	18.107	6026689	50.000 ug/ml
14) N-DOTRIACONTANE	18.932	5849198	50.000 ug/ml
15) N-TETRATRIACONTANE	19.709	5355901	50.000 ug/ml
16) N-HEXATRIACONTANE	20.442	4782874	50.000 ug/ml
17) N-OCTATRIACONTANE	21.177	4552039	50.000 ug/ml
18) N-TETRACONTANE	22.098	4620723	50.000 ug/ml

(f)=RT Delta > 1/2 Window

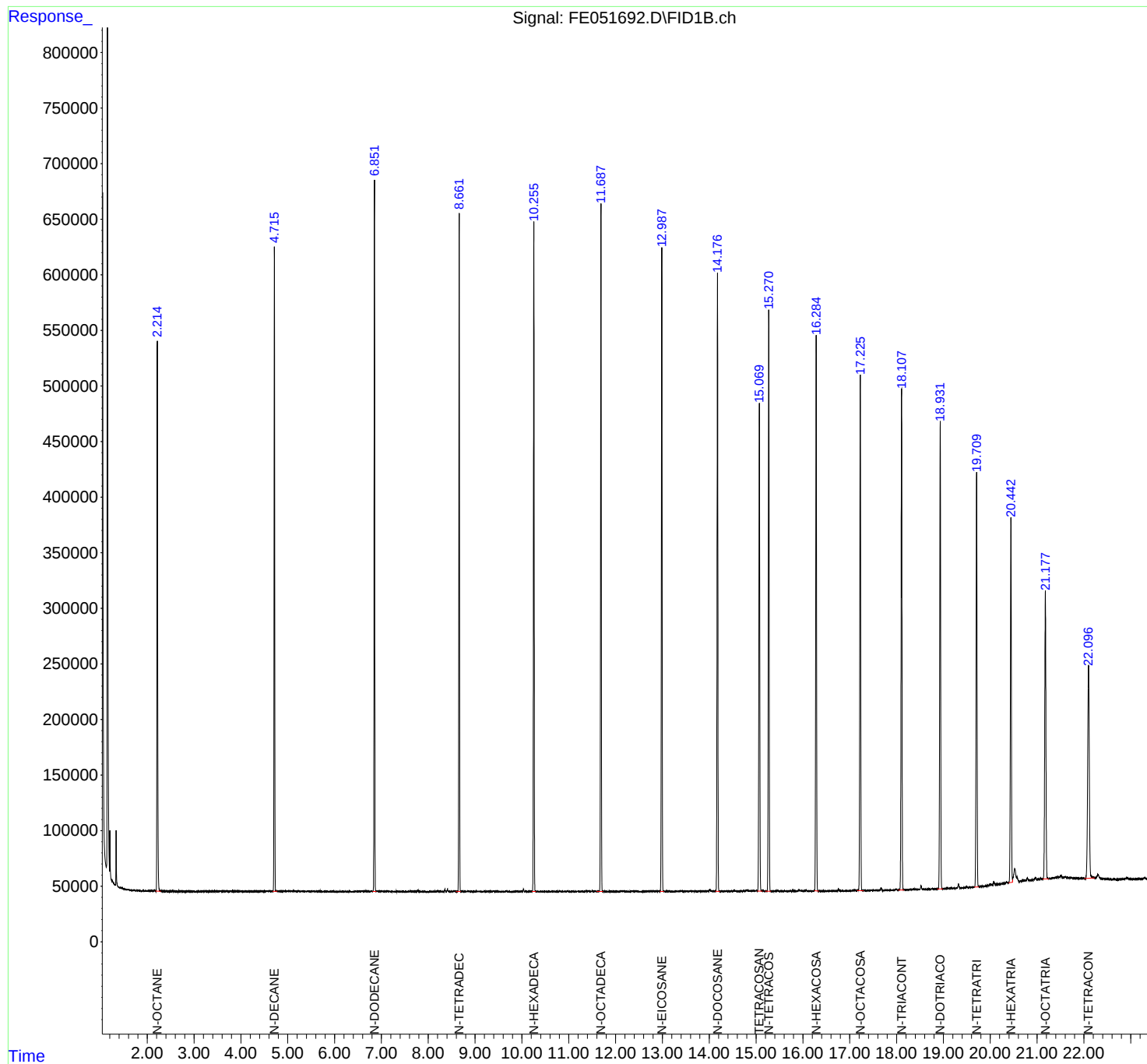
(m)=manual int.

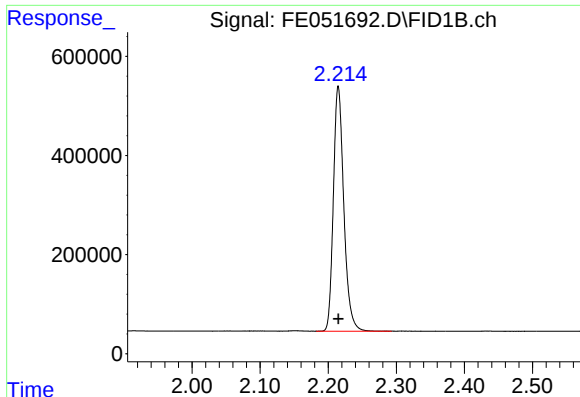
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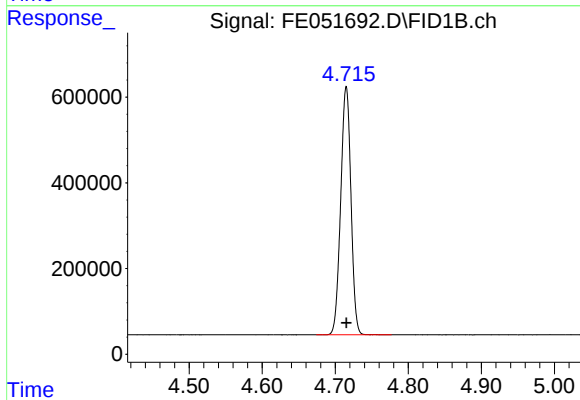




#1 N-OCTANE

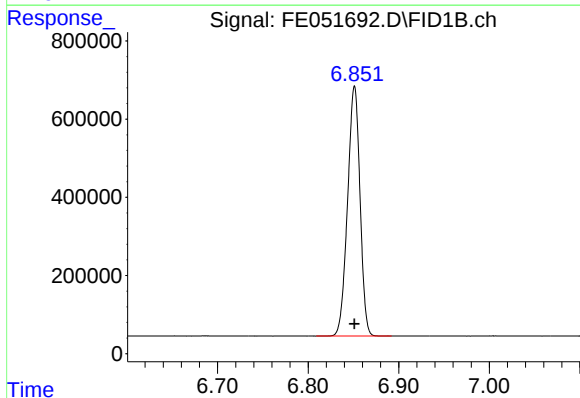
R.T.: 2.215 min
Delta R.T.: 0.000 min
Response: 5258947
Conc: 50.00 ug/ml

Instrument :
FID_E
ClientSampleId :
50 TRPH STD



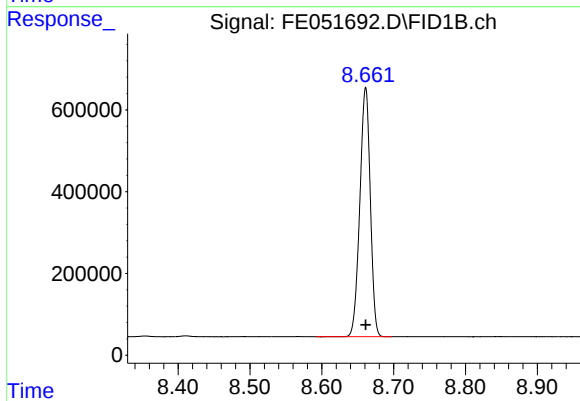
#2 N-DECANE

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 5640529
Conc: 50.00 ug/ml



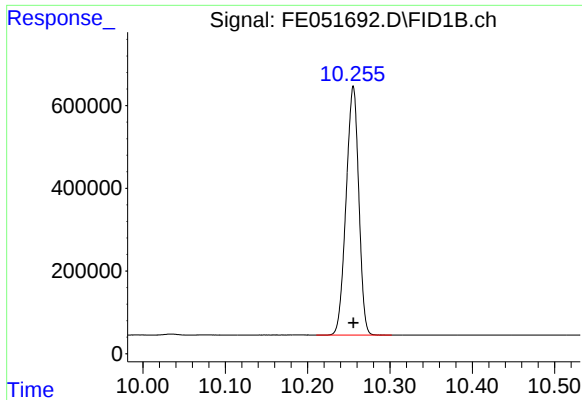
#3 N-DODECANE

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 6097482
Conc: 50.00 ug/ml



#4 N-TETRADECANE

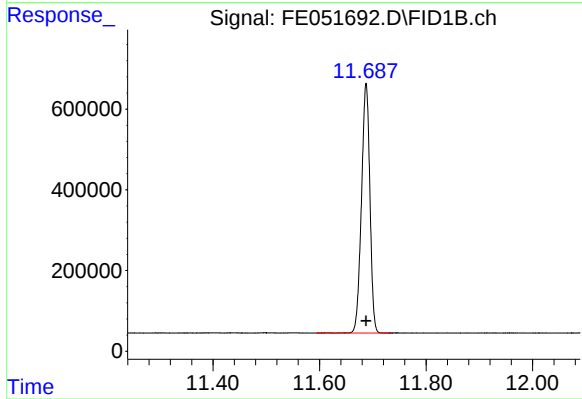
R.T.: 8.661 min
Delta R.T.: 0.000 min
Response: 6162288
Conc: 50.00 ug/ml



#5 N-HEXADECANE

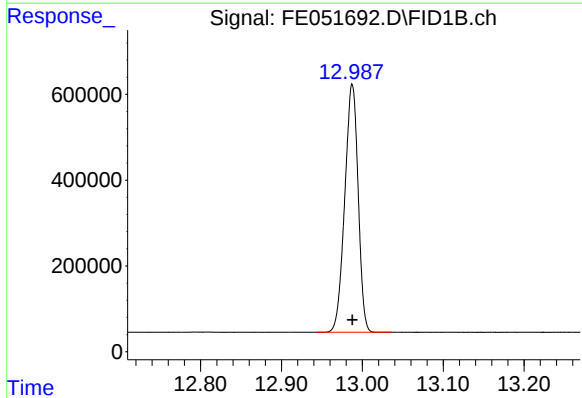
R.T.: 10.256 min
Delta R.T.: 0.000 min
Response: 6437450
Conc: 50.00 ug/ml

Instrument :
FID_E
ClientSampleId :
50 TRPH STD



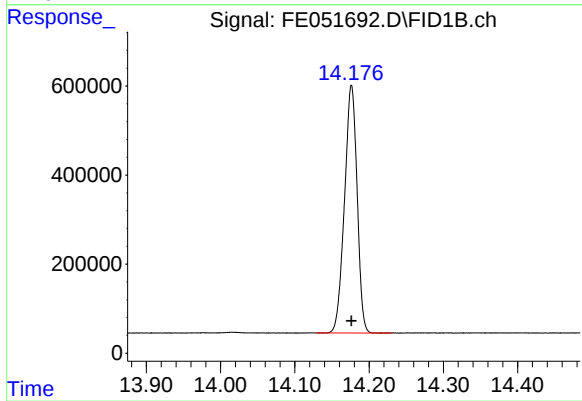
#6 N-OCTADECANE

R.T.: 11.688 min
Delta R.T.: 0.000 min
Response: 6757495
Conc: 50.00 ug/ml



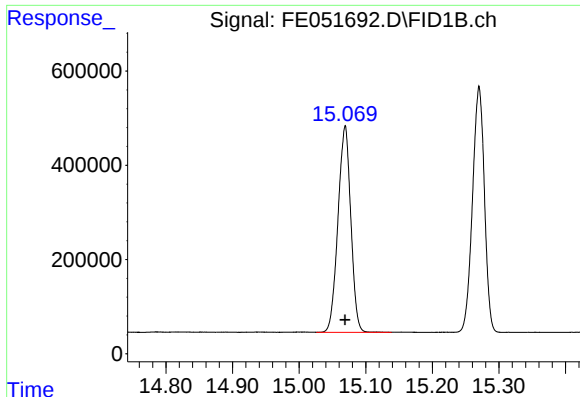
#7 N-EICOSANE

R.T.: 12.988 min
Delta R.T.: 0.000 min
Response: 6653181
Conc: 50.00 ug/ml



#8 N-DOCOSANE

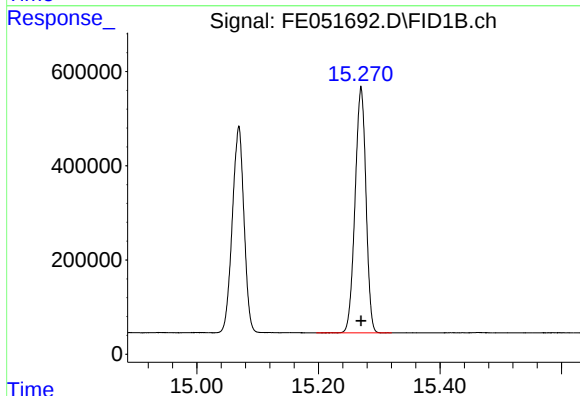
R.T.: 14.176 min
Delta R.T.: 0.000 min
Response: 6560132
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

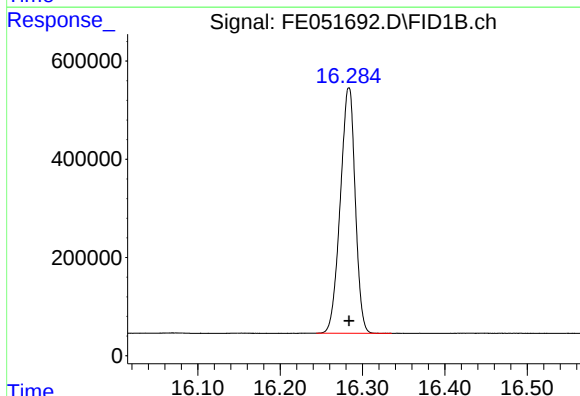
R.T.: 15.069 min
Delta R.T.: 0.000 min
Response: 5852676
Conc: 50.00 ug/ml

Instrument :
FID_E
ClientSampleId :
50 TRPH STD



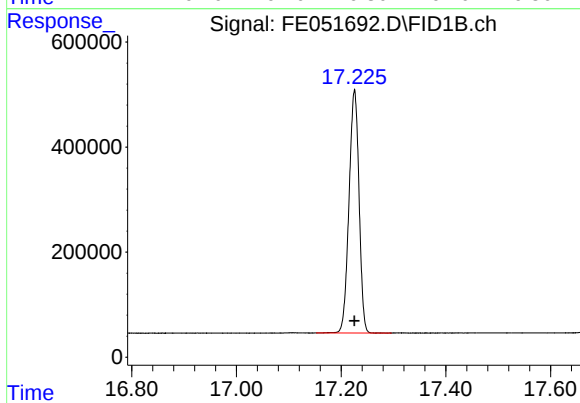
#10 N-TETRACOSANE

R.T.: 15.270 min
Delta R.T.: 0.000 min
Response: 6481835
Conc: 50.00 ug/ml



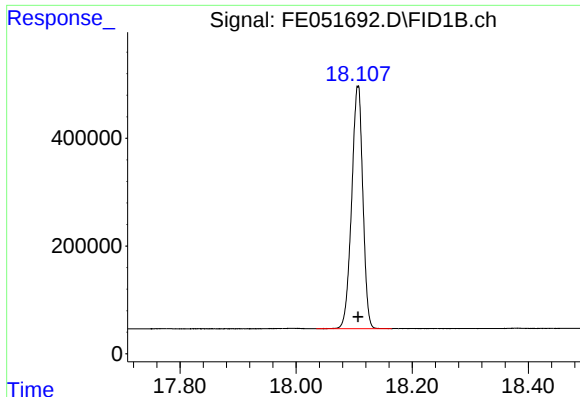
#11 N-HEXACOSANE

R.T.: 16.284 min
Delta R.T.: 0.000 min
Response: 6300872
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

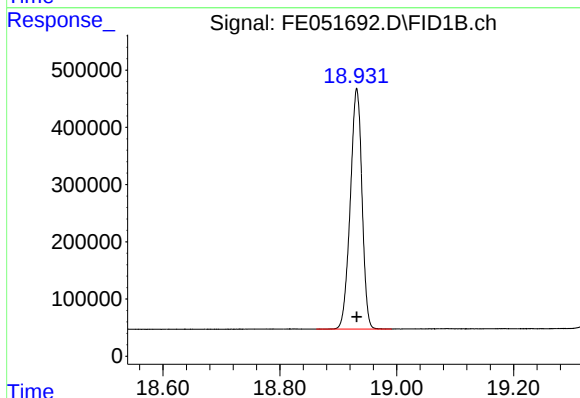
R.T.: 17.226 min
Delta R.T.: 0.000 min
Response: 6149488
Conc: 50.00 ug/ml



#13 N-TRIACONTANE

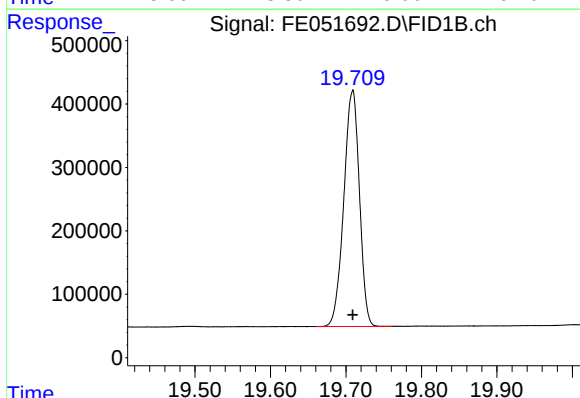
R.T.: 18.107 min
Delta R.T.: 0.000 min
Response: 6026689
Conc: 50.00 ug/ml

Instrument :
FID_E
ClientSampleId :
50 TRPH STD



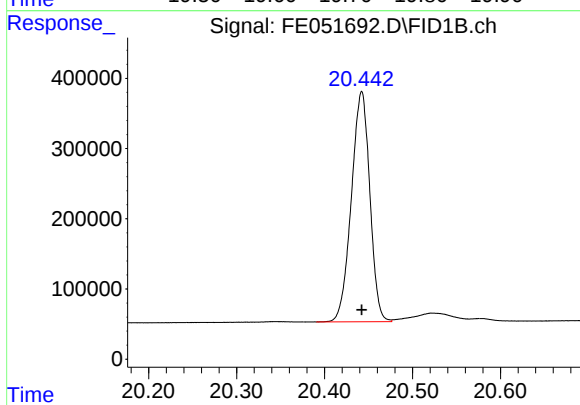
#14 N-DOTRIACONTANE

R.T.: 18.932 min
Delta R.T.: 0.000 min
Response: 5849198
Conc: 50.00 ug/ml



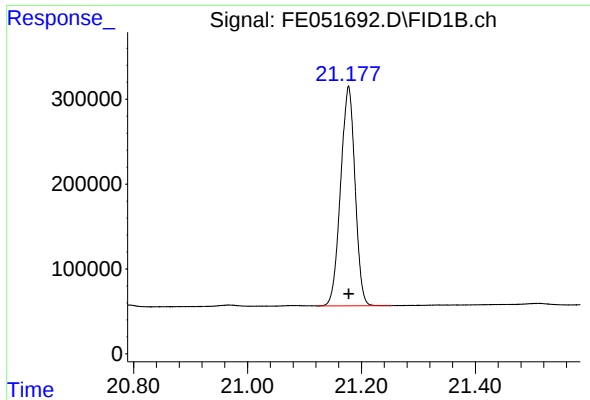
#15 N-TETRATRIACONTANE

R.T.: 19.709 min
Delta R.T.: 0.000 min
Response: 5355901
Conc: 50.00 ug/ml



#16 N-HEXATRIACONTANE

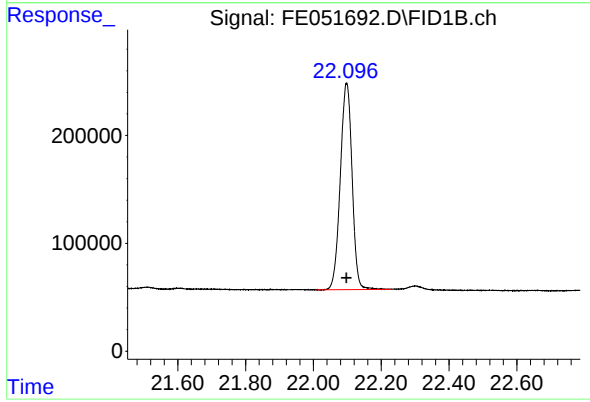
R.T.: 20.442 min
Delta R.T.: 0.000 min
Response: 4782874
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.177 min
Delta R.T.: 0.000 min
Response: 4552039
Conc: 50.00 ug/ml

Instrument :
FID_E
ClientSampleId :
50 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.098 min
Delta R.T.: 0.000 min
Response: 4620723
Conc: 50.00 ug/ml