

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072924\
 Data File : FE049299.D
 Signal(s) : FID1B.ch
 Acq On : 29 Jul 2024 14:58
 Operator : YP\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 30 04:39:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE072924.M
 Quant Title :
 QLast Update : Tue Jul 30 04:38:42 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...	14.996	6447783	50.000 ug/ml
Target Compounds			
1) N-OCTANE	2.024	7141308	50.000 ug/ml
2) N-DECANE	4.544	7045214	50.000 ug/ml
3) N-DODECANE	6.714	7183805	50.000 ug/ml
4) N-TETRADECANE	8.541	7081842	50.000 ug/ml
5) N-HEXADECANE	10.148	7112054	50.000 ug/ml
6) N-OCTADECANE	11.591	7240682	50.000 ug/ml
7) N-EICOSANE	12.899	7084265	50.000 ug/ml
8) N-DOCOSANE	14.097	6991329	50.000 ug/ml
10) N-TETRACOSANE	15.199	7027807	50.000 ug/ml
11) N-HEXACOSANE	16.220	6998275	50.000 ug/ml
12) N-OCTACOSANE	17.169	7042140	50.000 ug/ml
13) N-TRIACONTANE	18.056	7142932	50.000 ug/ml
14) N-DOTRIACONTANE	18.888	6999596	50.000 ug/ml
15) N-TETRATRIACONTANE	19.669	6107276	50.000 ug/ml
16) N-HEXATRIACONTANE	20.409	5236578	50.000 ug/ml
17) N-OCTATRIACONTANE	21.141	4778868	50.000 ug/ml
18) N-TETRACONTANE	22.044	4661743	50.000 ug/ml

(f)=RT Delta > 1/2 Window

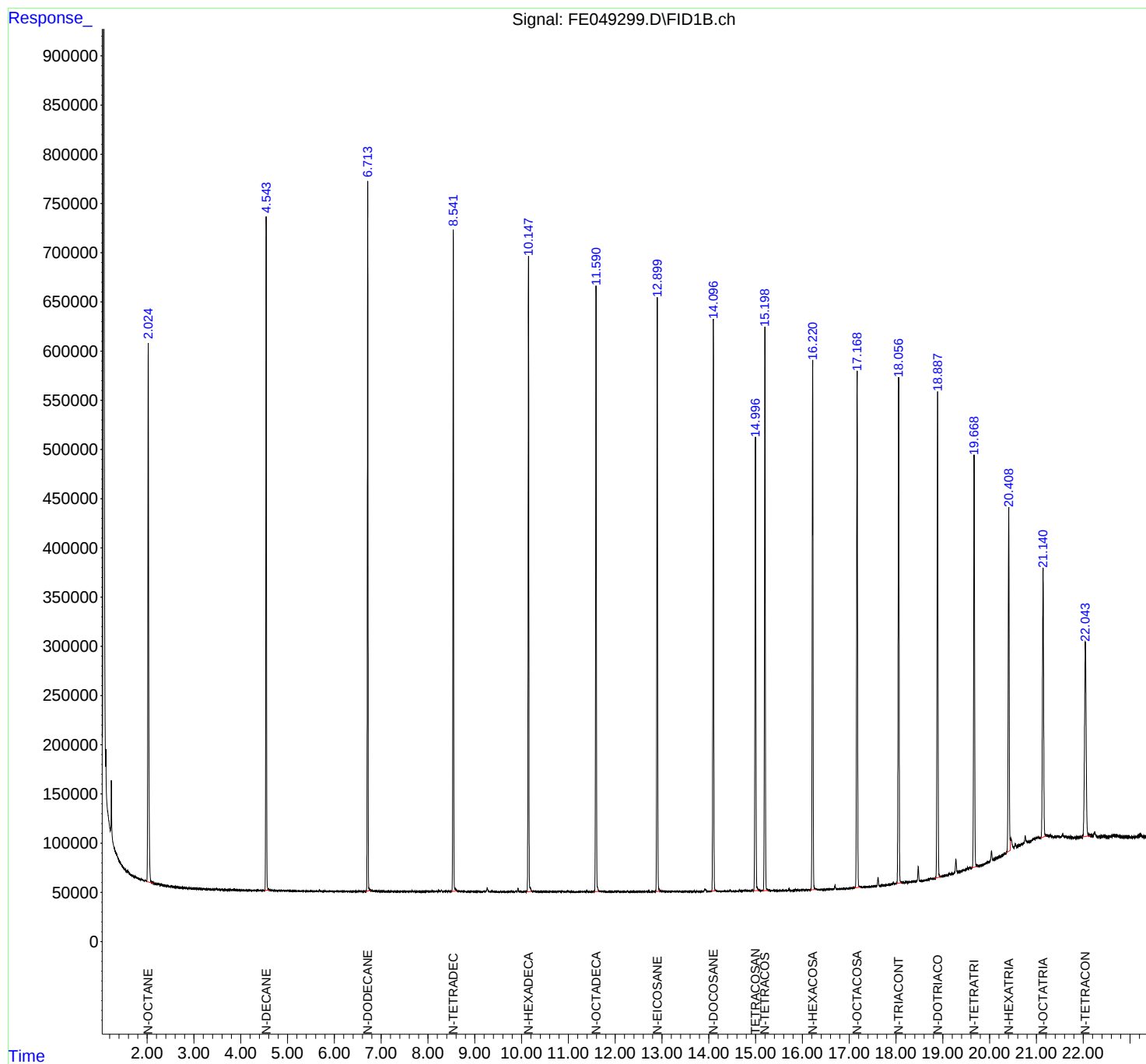
(m)=manual int.

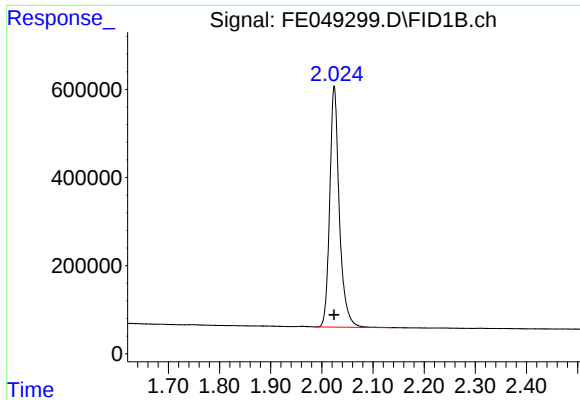
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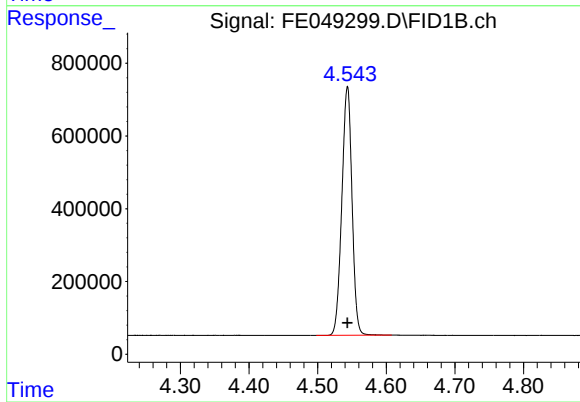




#1 N-OCTANE

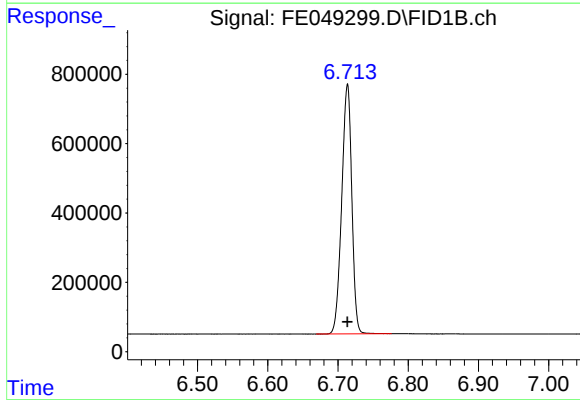
R.T.: 2.024 min
Delta R.T.: 0.000 min
Response: 7141308
Conc: 50.00 ug/ml

Instrument :
FID_E
ClientSampleId :



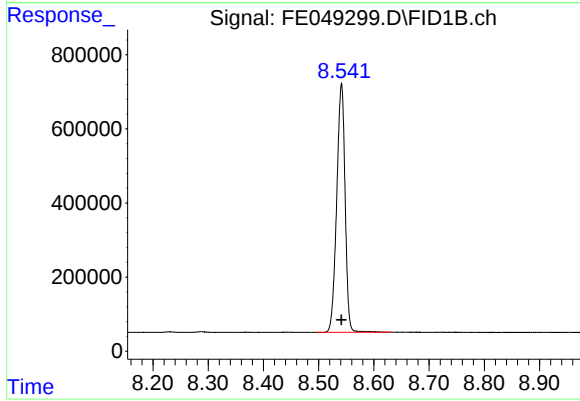
#2 N-DECANE

R.T.: 4.544 min
Delta R.T.: 0.000 min
Response: 7045214
Conc: 50.00 ug/ml



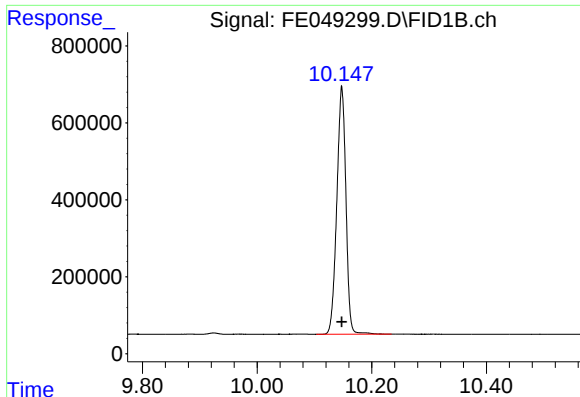
#3 N-DODECANE

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 7183805
Conc: 50.00 ug/ml



#4 N-TETRADECANE

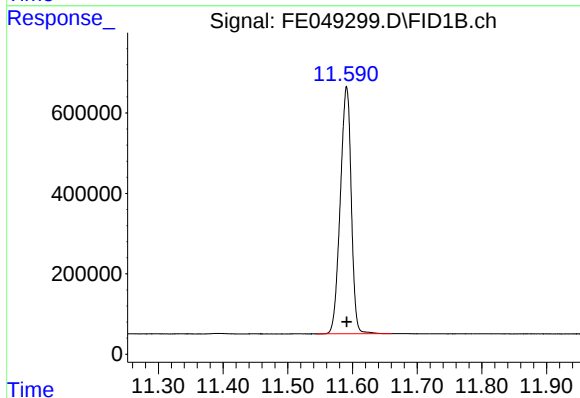
R.T.: 8.541 min
Delta R.T.: 0.000 min
Response: 7081842
Conc: 50.00 ug/ml



#5 N-HEXADECANE

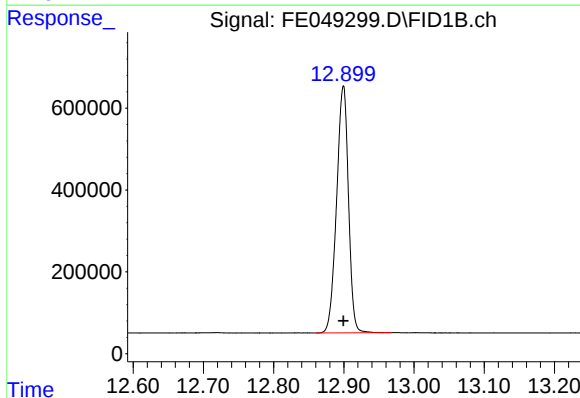
R.T.: 10.148 min
Delta R.T.: 0.000 min
Response: 7112054
Conc: 50.00 ug/ml

Instrument :
FID_E
ClientSampleId :



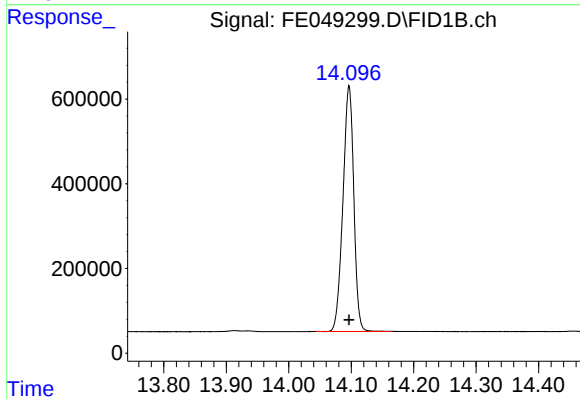
#6 N-OCTADECANE

R.T.: 11.591 min
Delta R.T.: 0.000 min
Response: 7240682
Conc: 50.00 ug/ml



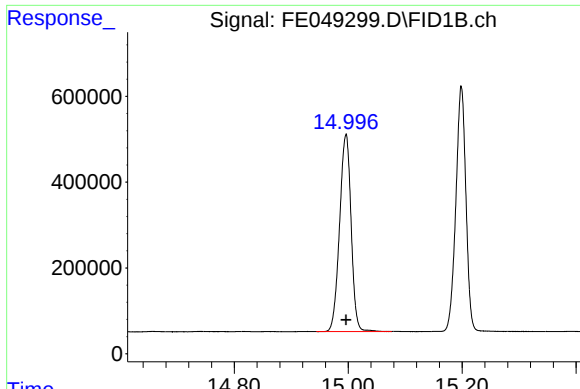
#7 N-EICOSANE

R.T.: 12.899 min
Delta R.T.: 0.000 min
Response: 7084265
Conc: 50.00 ug/ml



#8 N-DOCOSANE

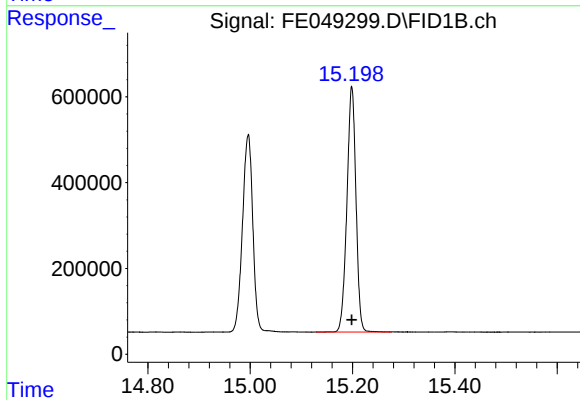
R.T.: 14.097 min
Delta R.T.: 0.000 min
Response: 6991329
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

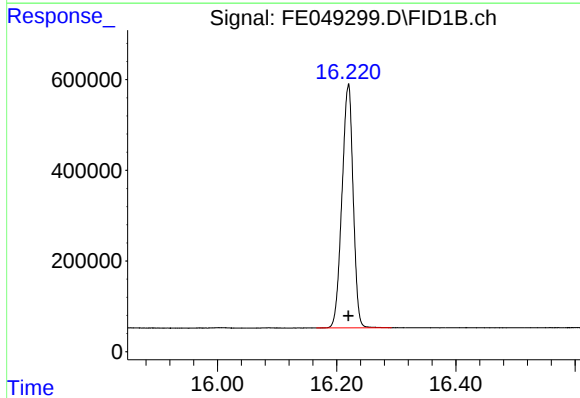
R.T.: 14.996 min
Delta R.T.: 0.000 min
Response: 6447783
Conc: 50.00 ug/ml

Instrument :
FID_E
ClientSampleId :



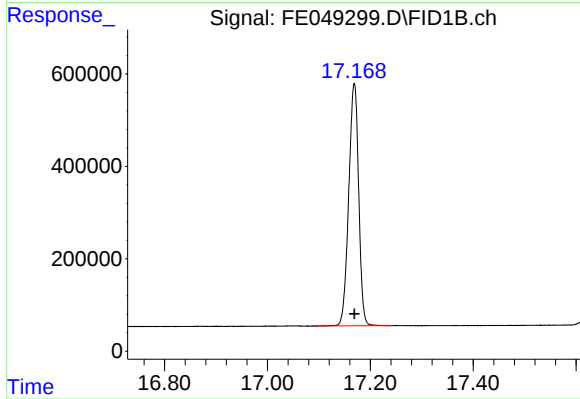
#10 N-TETRACOSANE

R.T.: 15.199 min
Delta R.T.: 0.000 min
Response: 7027807
Conc: 50.00 ug/ml



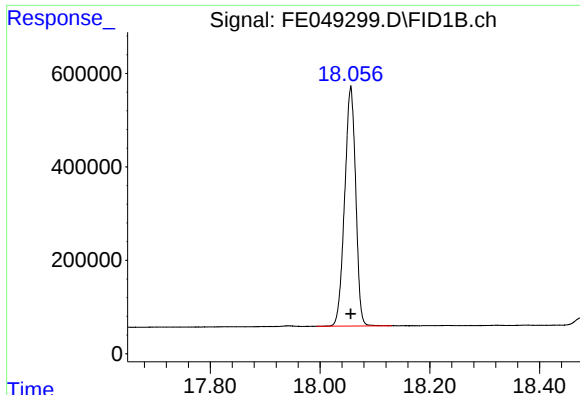
#11 N-HEXACOSANE

R.T.: 16.220 min
Delta R.T.: 0.000 min
Response: 6998275
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

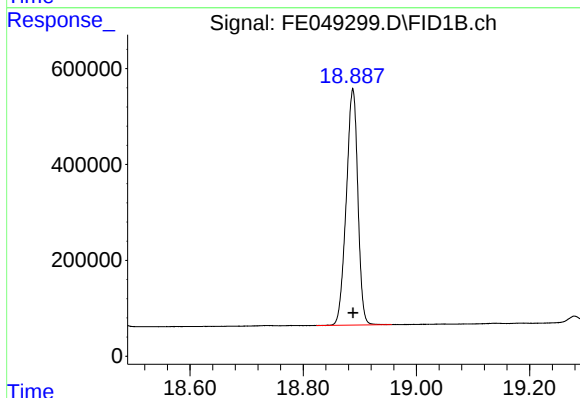
R.T.: 17.169 min
Delta R.T.: 0.000 min
Response: 7042140
Conc: 50.00 ug/ml



#13 N-TRIACONTANE

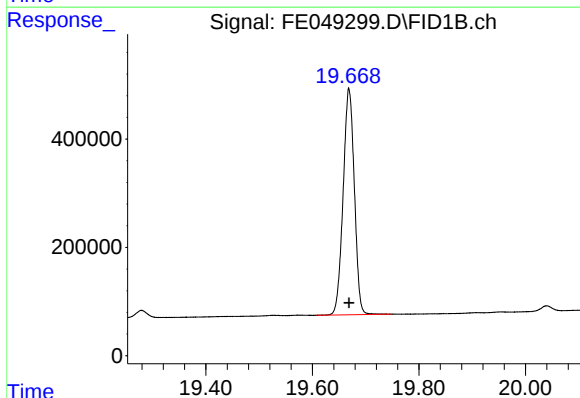
R.T.: 18.056 min
Delta R.T.: 0.000 min
Response: 7142932
Conc: 50.00 ug/ml

Instrument :
FID_E
ClientSampleId :



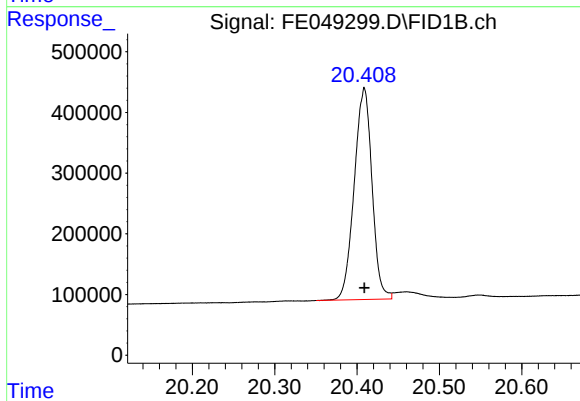
#14 N-DOTRIACONTANE

R.T.: 18.888 min
Delta R.T.: 0.000 min
Response: 6999596
Conc: 50.00 ug/ml



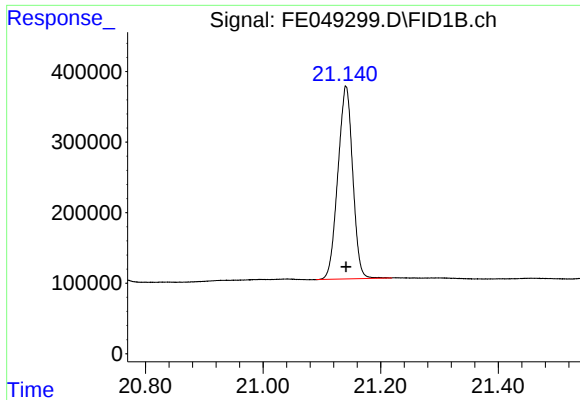
#15 N-TETRATRIACONTANE

R.T.: 19.669 min
Delta R.T.: 0.000 min
Response: 6107276
Conc: 50.00 ug/ml



#16 N-HEXATRIACONTANE

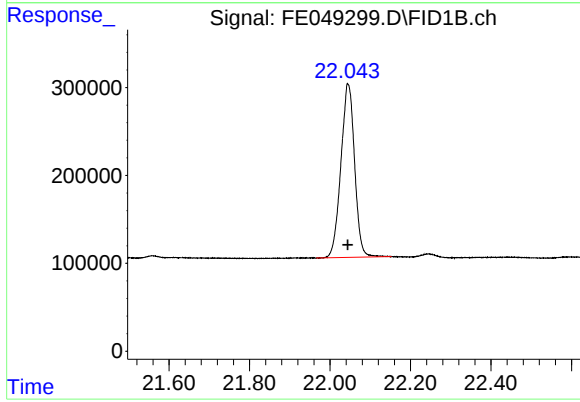
R.T.: 20.409 min
Delta R.T.: 0.000 min
Response: 5236578
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.141 min
Delta R.T.: 0.000 min
Response: 4778868
Conc: 50.00 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.044 min
Delta R.T.: 0.000 min
Response: 4661743
Conc: 50.00 ug/ml