

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF083123\
 Data File : FF013479.D
 Signal(s) : FID2B.ch
 Acq On : 31 Aug 2023 18:17
 Operator : YP\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 01 02:19:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF083123.M
 Quant Title :
 QLast Update : Fri Sep 01 02:16:47 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...	14.982	5604062	49.460 ug/ml
Target Compounds			
1) N-OCTANE	2.008	5987308	49.585 ug/ml
2) N-DECANE	4.533	6260234	49.634 ug/ml
3) N-DODECANE	6.698	6393652	49.694 ug/ml
4) N-TETRADECANE	8.525	6462611	49.678 ug/ml
5) N-HEXADECANE	10.132	6556176	49.610 ug/ml
6) N-OCTADECANE	11.575	6636198	49.586 ug/ml
7) N-EICOSANE	12.885	6516710	49.539 ug/ml
8) N-DOCOSANE	14.084	6373282	49.475 ug/ml
10) N-TETRACOSANE	15.187	6330077	49.478 ug/ml
11) N-HEXACOSANE	16.206	6213334	49.516 ug/ml
12) N-OCTACOSANE	17.155	6094559	49.514 ug/ml
13) N-TRIACONTANE	18.042	5864926	49.503 ug/ml
14) N-DOTRIACONTANE	18.875	5376812	49.518 ug/ml
15) N-TETRATRIACONTANE	19.657	4829800	49.600 ug/ml
16) N-HEXATRIACONTANE	20.397	4696678	50.516 ug/ml
17) N-OCTATRIACONTANE	21.125	4193406	50.293 ug/ml
18) N-TETRACONTANE	22.021	4334068	49.609 ug/ml

(f)=RT Delta > 1/2 Window

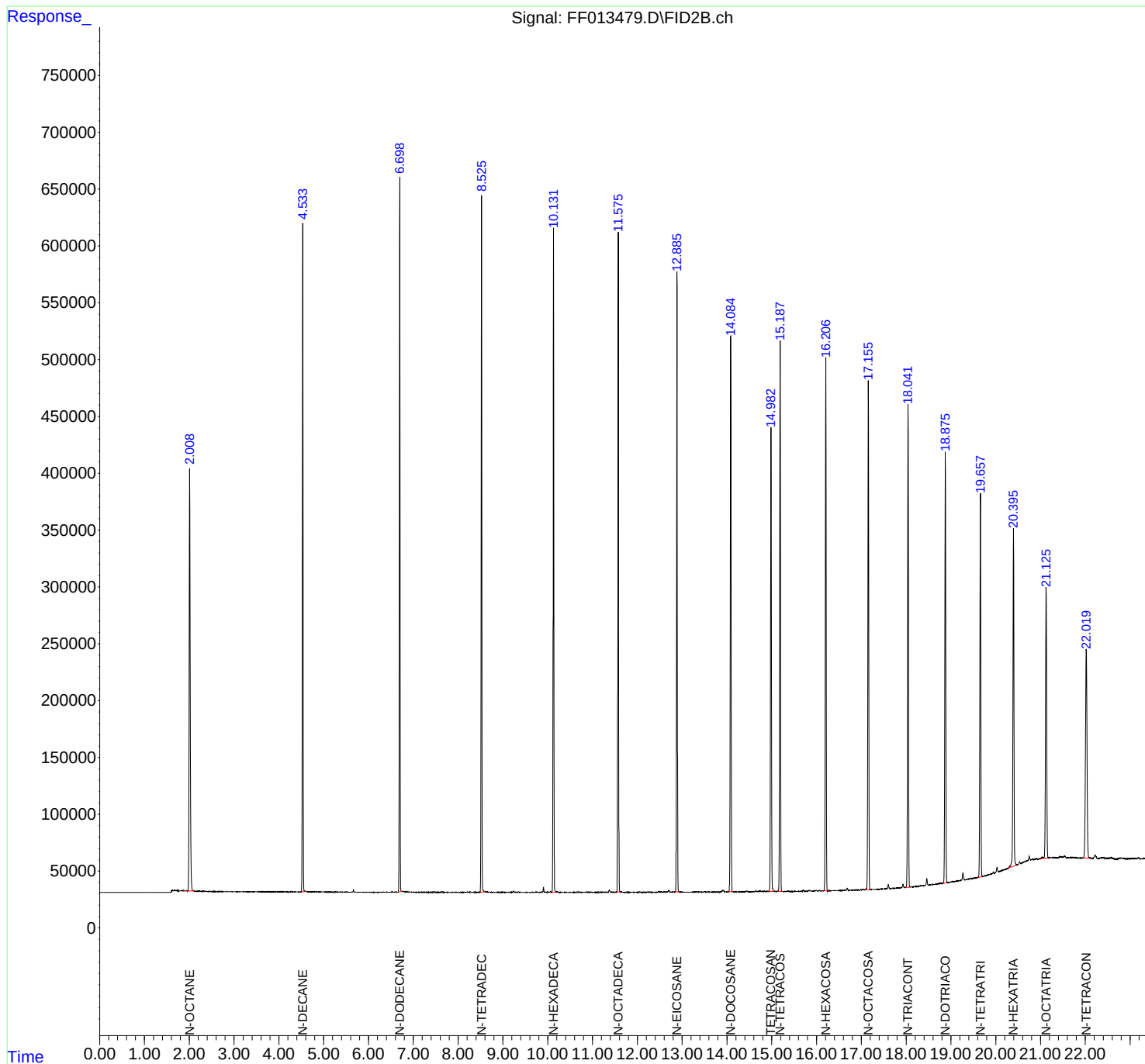
(m)=manual int.

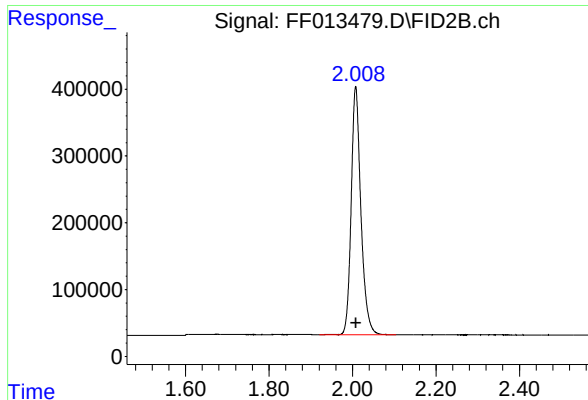
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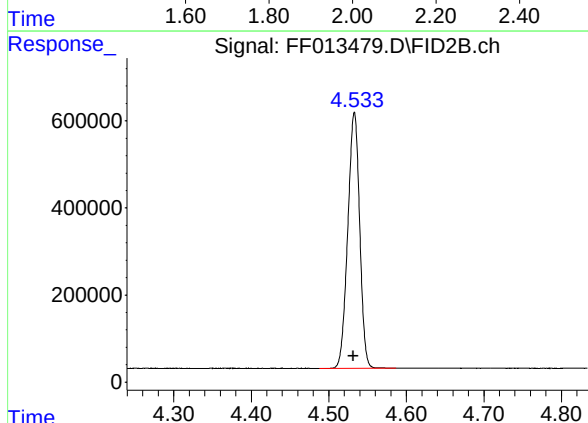




#1 N-OCTANE

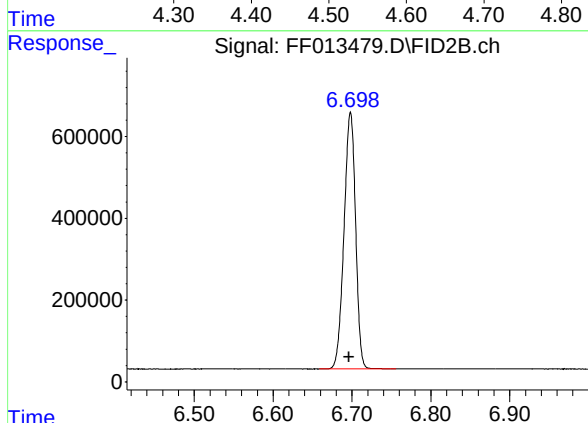
R.T.: 2.008 min
Delta R.T.: 0.000 min
Response: 5987308
Conc: 49.58 ug/ml

Instrument :
FID_F
ClientSampleId :



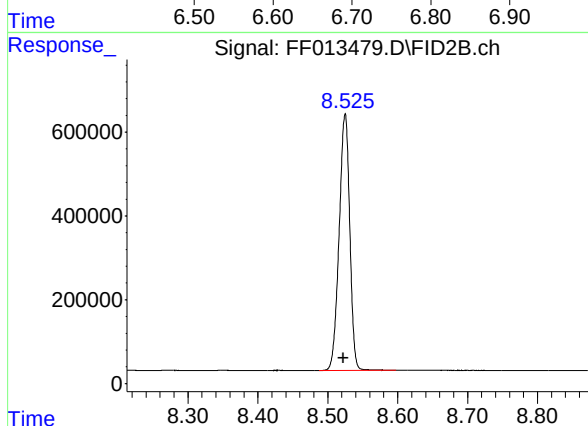
#2 N-DECANE

R.T.: 4.533 min
Delta R.T.: 0.001 min
Response: 6260234
Conc: 49.63 ug/ml



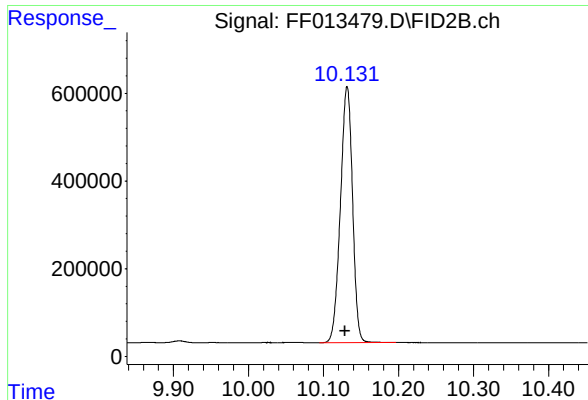
#3 N-DODECANE

R.T.: 6.698 min
Delta R.T.: 0.002 min
Response: 6393652
Conc: 49.69 ug/ml



#4 N-TETRADECANE

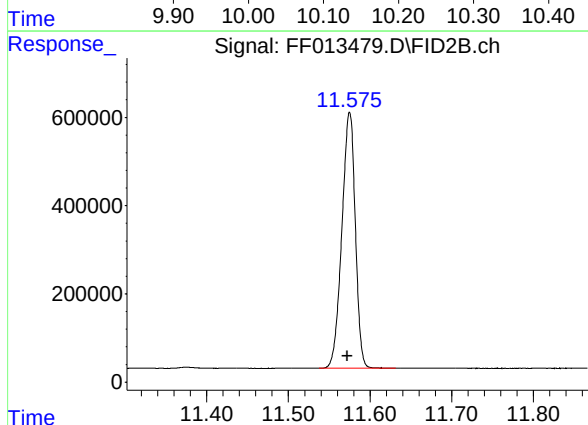
R.T.: 8.525 min
Delta R.T.: 0.003 min
Response: 6462611
Conc: 49.68 ug/ml



#5 N-HEXADECANE

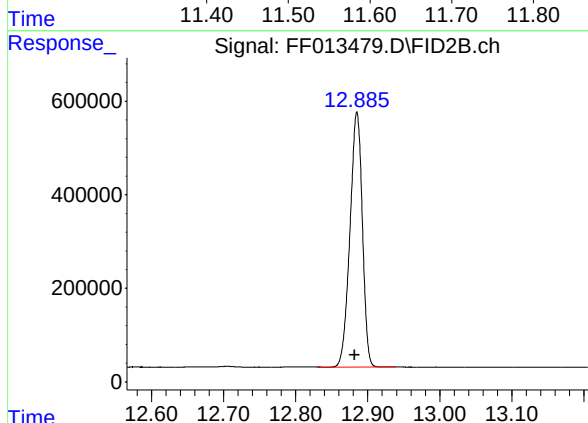
R.T.: 10.132 min
Delta R.T.: 0.003 min
Response: 6556176
Conc: 49.61 ug/ml

Instrument :
FID_F
ClientSampleId :



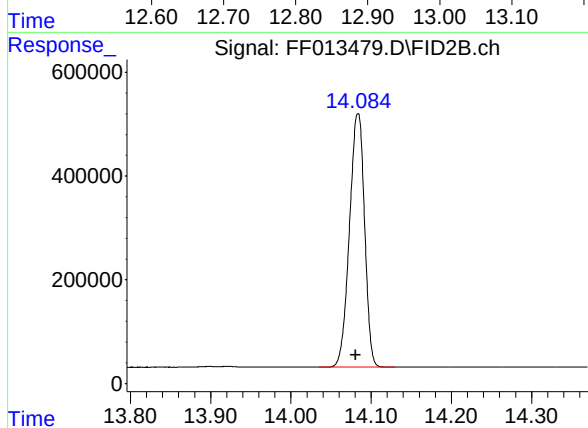
#6 N-OCTADECANE

R.T.: 11.575 min
Delta R.T.: 0.003 min
Response: 6636198
Conc: 49.59 ug/ml



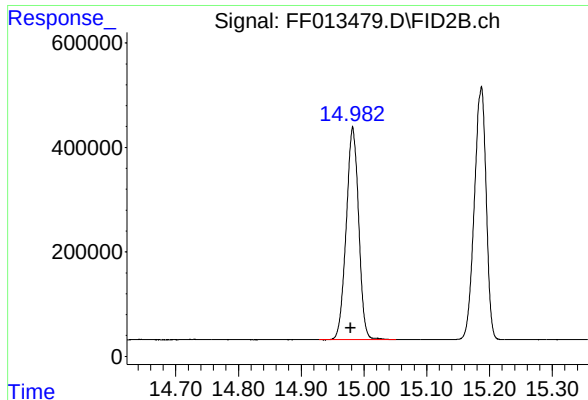
#7 N-EICOSANE

R.T.: 12.885 min
Delta R.T.: 0.003 min
Response: 6516710
Conc: 49.54 ug/ml



#8 N-DOCOSANE

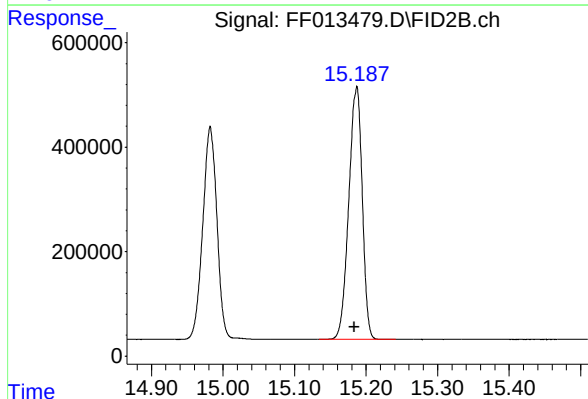
R.T.: 14.084 min
Delta R.T.: 0.003 min
Response: 6373282
Conc: 49.48 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

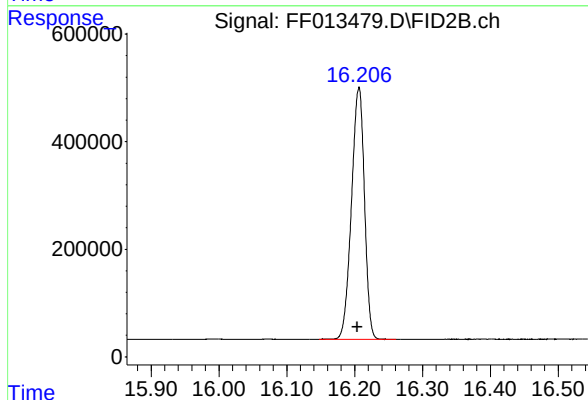
R.T.: 14.982 min
Delta R.T.: 0.003 min
Response: 5604062
Conc: 49.46 ug/ml

Instrument :
FID_F
ClientSampleId :



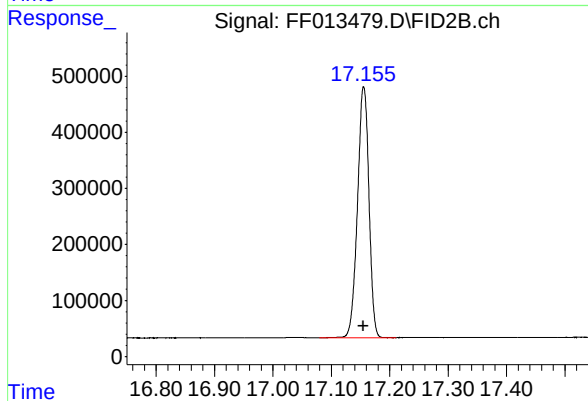
#10 N-TETRACOSANE

R.T.: 15.187 min
Delta R.T.: 0.003 min
Response: 6330077
Conc: 49.48 ug/ml



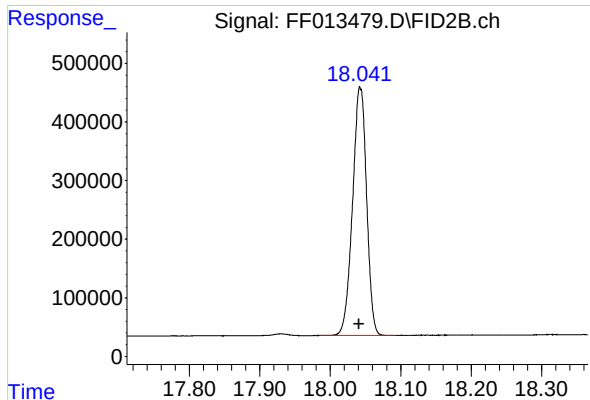
#11 N-HEXACOSANE

R.T.: 16.206 min
Delta R.T.: 0.003 min
Response: 6213334
Conc: 49.52 ug/ml



#12 N-OCTACOSANE

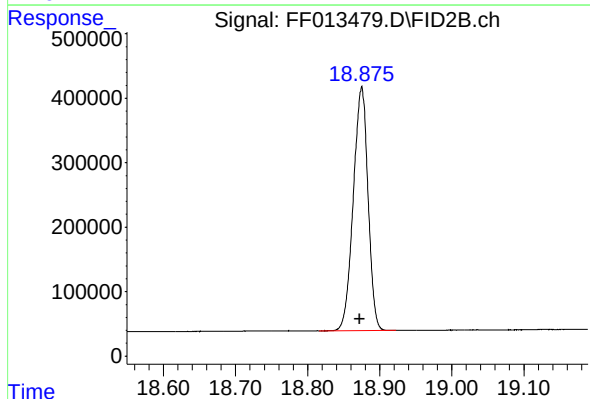
R.T.: 17.155 min
Delta R.T.: 0.000 min
Response: 6094559
Conc: 49.51 ug/ml



#13 N-TRIACONTANE

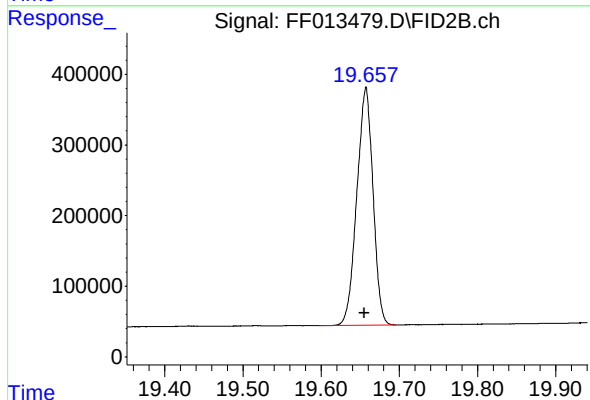
R.T.: 18.042 min
Delta R.T.: 0.002 min
Response: 5864926
Conc: 49.50 ug/ml

Instrument :
FID_F
ClientSampleId :



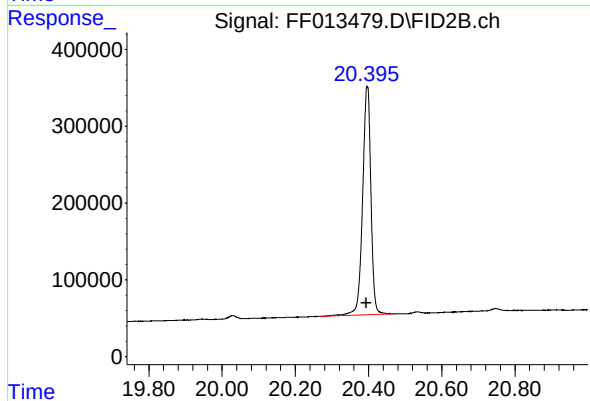
#14 N-DOTRIACONTANE

R.T.: 18.875 min
Delta R.T.: 0.003 min
Response: 5376812
Conc: 49.52 ug/ml



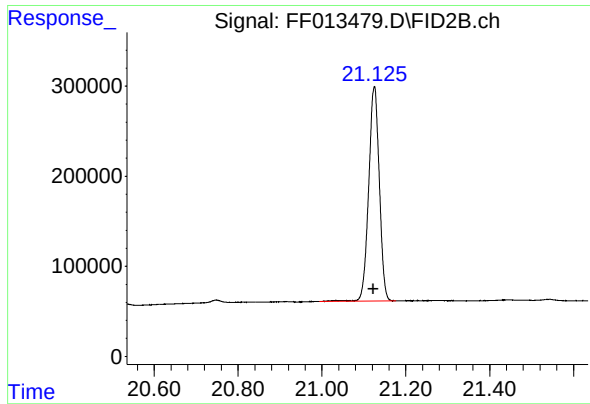
#15 N-TETRATRIACONTANE

R.T.: 19.657 min
Delta R.T.: 0.002 min
Response: 4829800
Conc: 49.60 ug/ml



#16 N-HEXATRIACONTANE

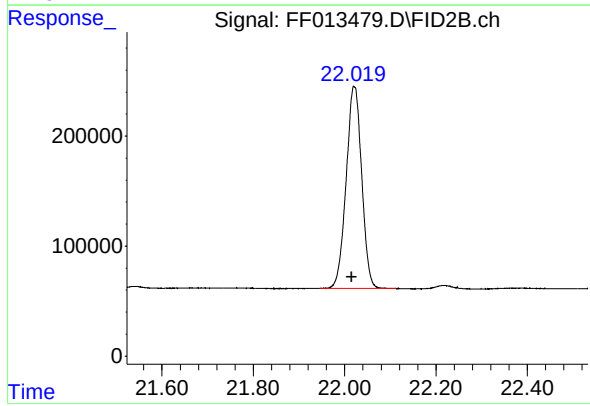
R.T.: 20.397 min
Delta R.T.: 0.002 min
Response: 4696678
Conc: 50.52 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.125 min
Delta R.T.: 0.002 min
Response: 4193406
Conc: 50.29 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.021 min
Delta R.T.: 0.005 min
Response: 4334068
Conc: 49.61 ug/ml