

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081222\
 Data File : FF011239.D
 Signal(s) : FID2B.ch
 Acq On : 12 Aug 2022 17:43
 Operator : YP\AJ
 Sample : N4121-01MSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 14 21:28:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072822.M
 Quant Title :
 QLast Update : Thu Jul 28 14:46:22 2022
 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...	14.801	1538142	14.152 ug/ml
Target Compounds			
1) N-OCTANE	1.853	1668641	13.563 ug/ml
2) N-DECANE	4.359	1906379	15.303 ug/ml
3) N-DODECANE	6.528	1875340	14.898 ug/ml
4) N-TETRADECANE	8.351	1842829	14.678 ug/ml
5) N-HEXADECANE	9.956	1876746	14.671 ug/ml
6) N-OCTADECANE	11.396	1960852	15.224 ug/ml
7) N-EICOSANE	12.705	2024276	15.834 ug/ml
8) N-DOCOSANE	13.902	2157965	17.300 ug/ml
10) N-TETRACOSANE	15.004	1960639	15.760 ug/ml
11) N-HEXACOSANE	16.025	1954815	15.976 ug/ml
12) N-OCTACOSANE	16.973	2535959	21.008 ug/ml
13) N-TRIACONTANE	17.860	2284084	19.119 ug/ml
14) N-DOTRIACONTANE	18.692	2137541	18.096 ug/ml
15) N-TETRATRIACONTANE	19.474	2317236	20.767 ug/ml
16) N-HEXATRIACONTANE	20.211	2066411	20.323 ug/ml
17) N-OCTATRIACONTANE	20.917	2448221	24.465 ug/ml
18) N-TETRACONTANE	21.740	2488743	22.710 ug/ml

(f)=RT Delta > 1/2 Window

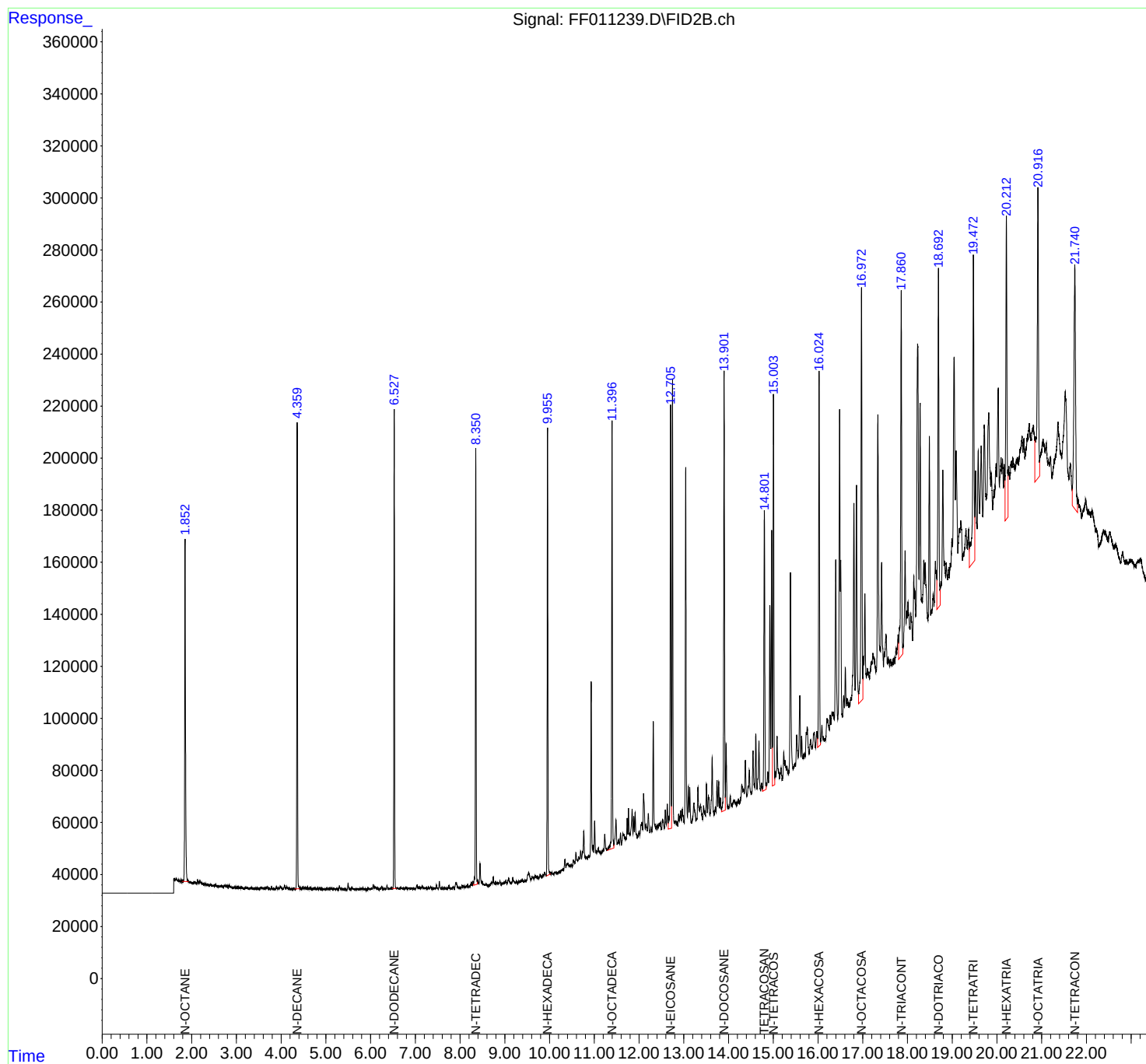
(m)=manual int.

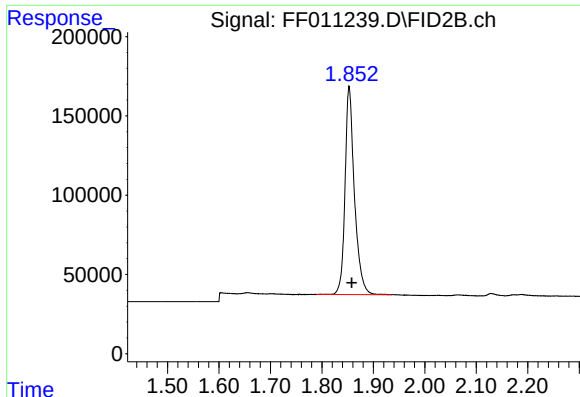
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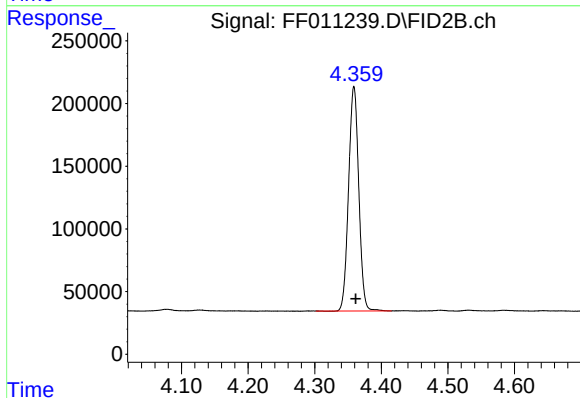




#1 N-OCTANE

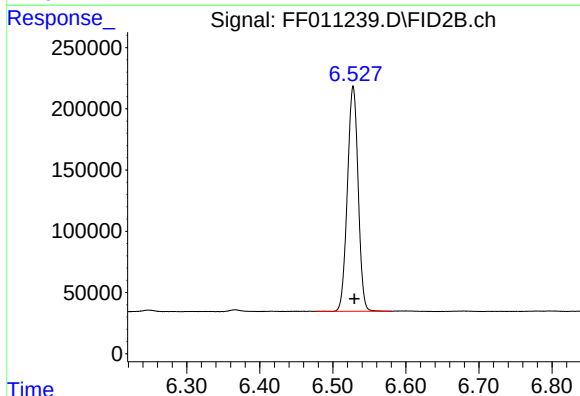
R.T.: 1.853 min
Delta R.T.: -0.005 min
Response: 1668641
Conc: 13.56 ug/ml

Instrument :
FID_F
ClientSampleId :



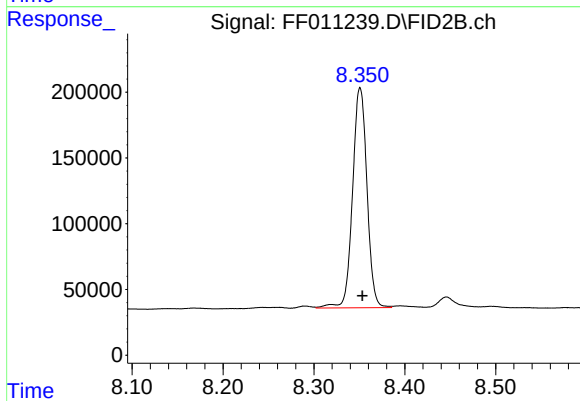
#2 N-DECANE

R.T.: 4.359 min
Delta R.T.: -0.003 min
Response: 1906379
Conc: 15.30 ug/ml



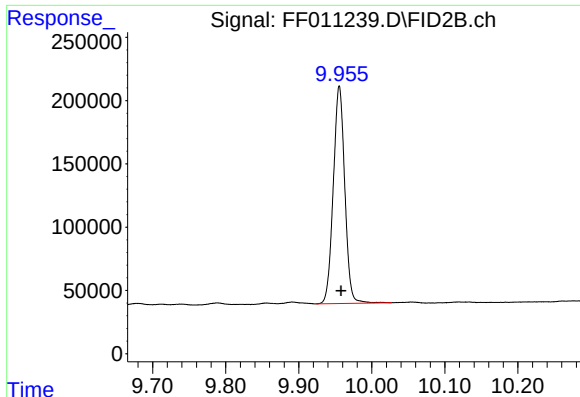
#3 N-DODECANE

R.T.: 6.528 min
Delta R.T.: -0.002 min
Response: 1875340
Conc: 14.90 ug/ml



#4 N-TETRADECANE

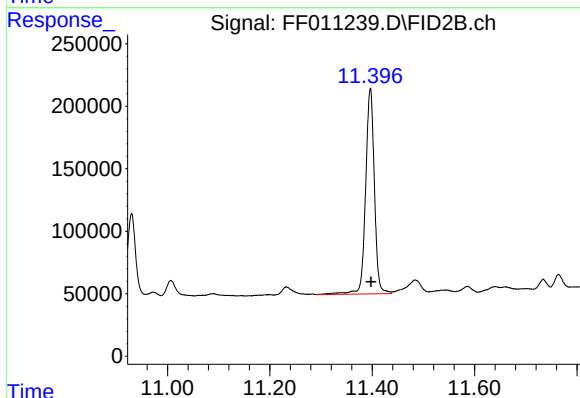
R.T.: 8.351 min
Delta R.T.: -0.003 min
Response: 1842829
Conc: 14.68 ug/ml



#5 N-HEXADECANE

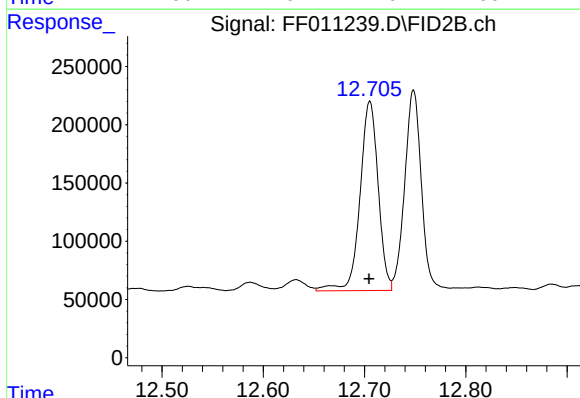
R.T.: 9.956 min
Delta R.T.: -0.002 min
Response: 1876746
Conc: 14.67 ug/ml

Instrument :
FID_F
ClientSampleId :



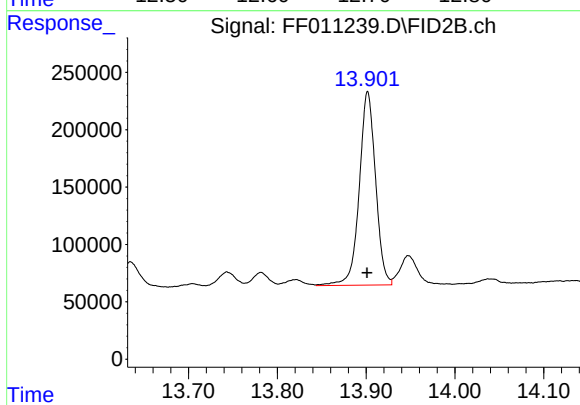
#6 N-OCTADECANE

R.T.: 11.396 min
Delta R.T.: -0.001 min
Response: 1960852
Conc: 15.22 ug/ml



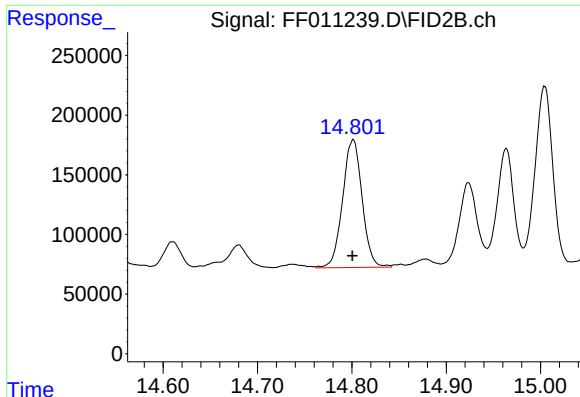
#7 N-EICOSANE

R.T.: 12.705 min
Delta R.T.: 0.000 min
Response: 2024276
Conc: 15.83 ug/ml



#8 N-DOCOSANE

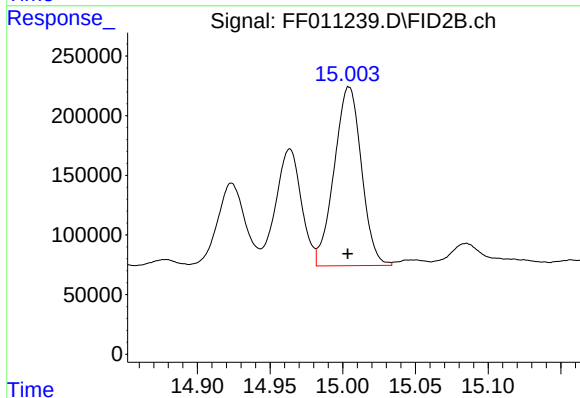
R.T.: 13.902 min
Delta R.T.: 0.000 min
Response: 2157965
Conc: 17.30 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

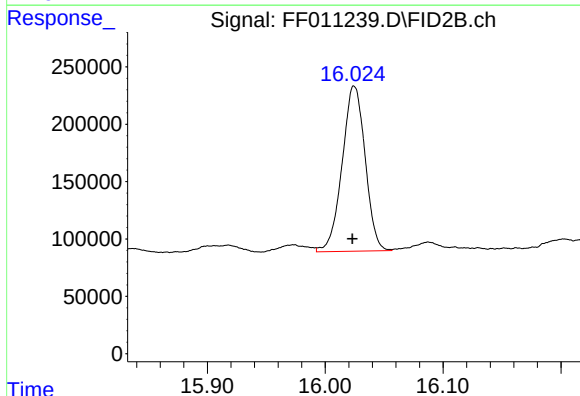
R.T.: 14.801 min
Delta R.T.: 0.000 min
Response: 1538142
Conc: 14.15 ug/ml

Instrument :
FID_F
ClientSampleId :



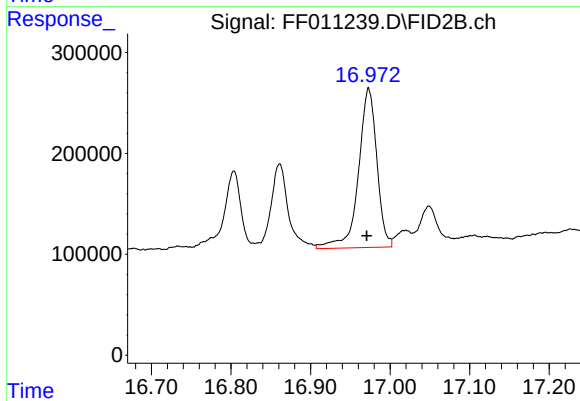
#10 N-TETRACOSANE

R.T.: 15.004 min
Delta R.T.: 0.000 min
Response: 1960639
Conc: 15.76 ug/ml



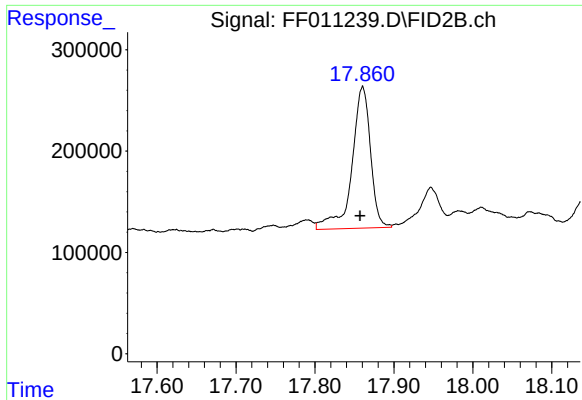
#11 N-HEXACOSANE

R.T.: 16.025 min
Delta R.T.: 0.002 min
Response: 1954815
Conc: 15.98 ug/ml



#12 N-OCTACOSANE

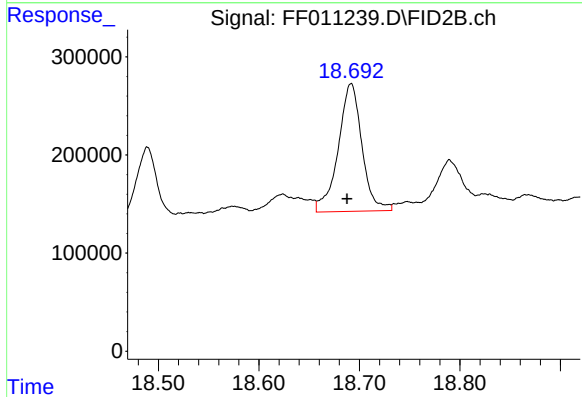
R.T.: 16.973 min
Delta R.T.: 0.002 min
Response: 2535959
Conc: 21.01 ug/ml



#13 N-TRIACONTANE

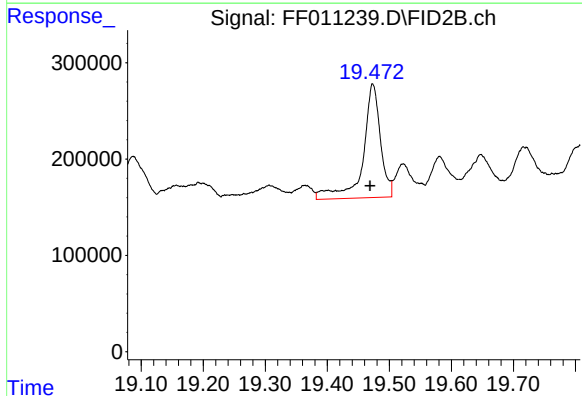
R.T.: 17.860 min
Delta R.T.: 0.003 min
Response: 2284084
Conc: 19.12 ug/ml

Instrument :
FID_F
ClientSampleId :



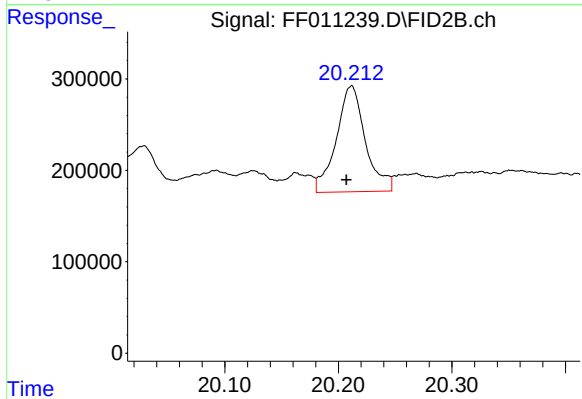
#14 N-DOTRIACONTANE

R.T.: 18.692 min
Delta R.T.: 0.004 min
Response: 2137541
Conc: 18.10 ug/ml



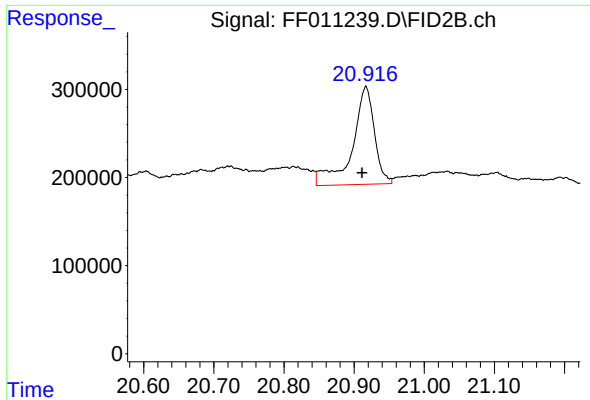
#15 N-TETRATRIACONTANE

R.T.: 19.474 min
Delta R.T.: 0.005 min
Response: 2317236
Conc: 20.77 ug/ml



#16 N-HEXATRIACONTANE

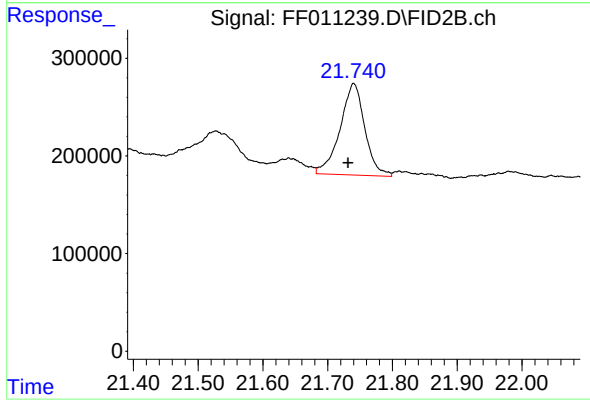
R.T.: 20.211 min
Delta R.T.: 0.004 min
Response: 2066411
Conc: 20.32 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.917 min
Delta R.T.: 0.005 min
Response: 2448221
Conc: 24.47 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.740 min
Delta R.T.: 0.009 min
Response: 2488743
Conc: 22.71 ug/ml