

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080522\
 Data File : FF011184.D
 Signal(s) : FID2B.ch
 Acq On : 05 Aug 2022 13:24
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 08 07:02:28 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...	14.802	4776104	43.943 ug/ml
Target Compounds			
1) N-OCTANE	1.856	5730969	46.582 ug/ml
2) N-DECANE	4.364	5795424	46.523 ug/ml
3) N-DODECANE	6.534	5825746	46.280 ug/ml
4) N-TETRADECANE	8.358	5791448	46.130 ug/ml
5) N-HEXADECANE	9.962	5787766	45.244 ug/ml
6) N-OCTADECANE	11.402	5754113	44.676 ug/ml
7) N-EICOSANE	12.709	5662473	44.292 ug/ml
8) N-DOCOSANE	13.904	5481748	43.947 ug/ml
10) N-TETRACOSANE	15.005	5433334	43.674 ug/ml
11) N-HEXACOSANE	16.024	5312396	43.415 ug/ml
12) N-OCTACOSANE	16.972	5196488	43.048 ug/ml
13) N-TRIACONTANE	17.858	5085807	42.572 ug/ml
14) N-DOTRIACONTANE	18.688	4971834	42.090 ug/ml
15) N-TETRATRIACONTANE	19.469	4864345	43.594 ug/ml
16) N-HEXATRIACONTANE	20.205	4586080	45.105 ug/ml
17) N-OCTATRIACONTANE	20.910	4452073	44.490 ug/ml
18) N-TETRACONTANE	21.729	4541068	41.438 ug/ml

(f)=RT Delta > 1/2 Window

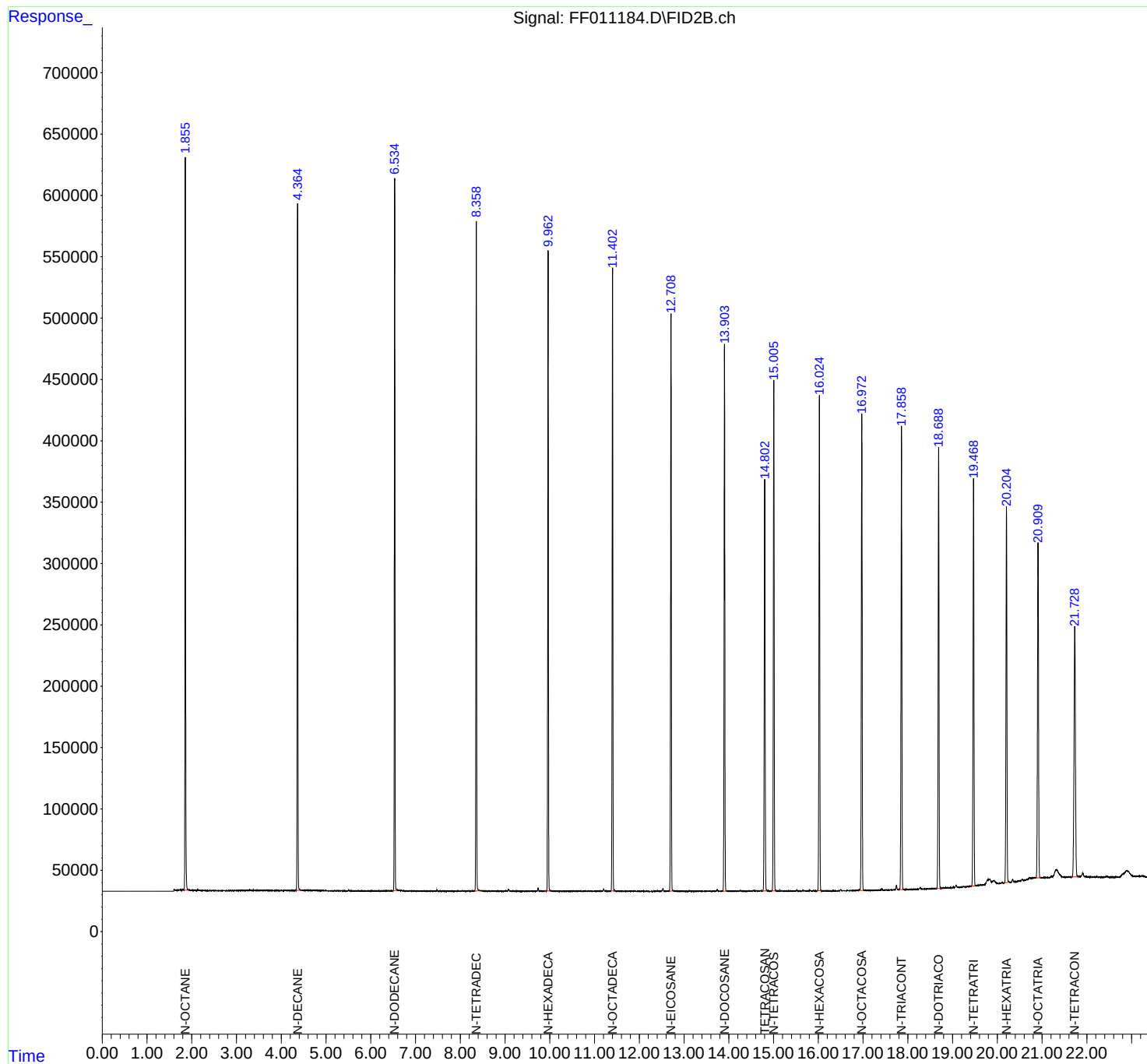
(m)=manual int.

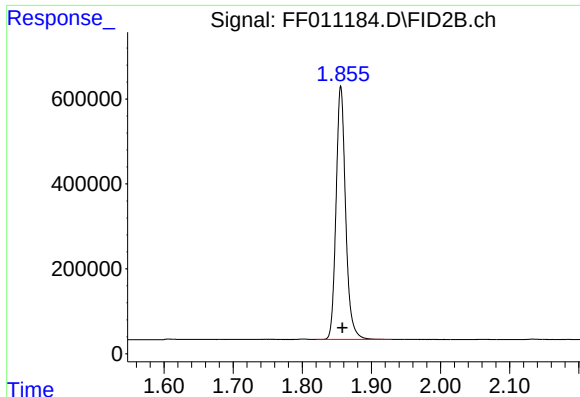
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Signal Info : 20mx0.18mmx0.18um

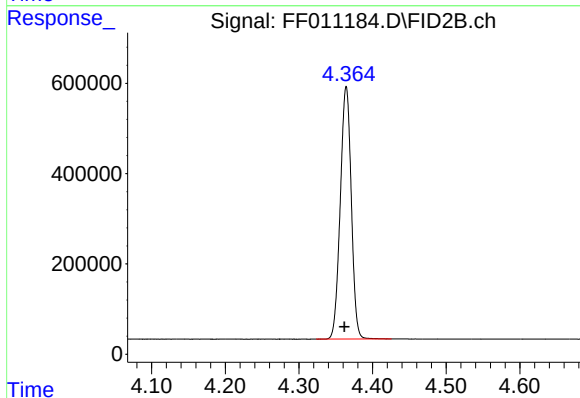




#1 N-OCTANE

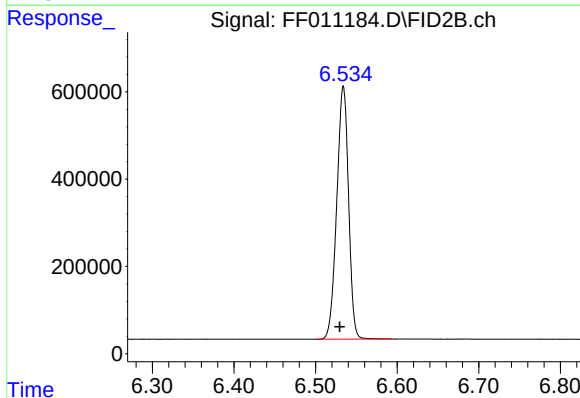
R.T.: 1.856 min
Delta R.T.: -0.002 min
Response: 5730969
Conc: 46.58 ug/ml

Instrument :
FID_F
ClientSampleId :



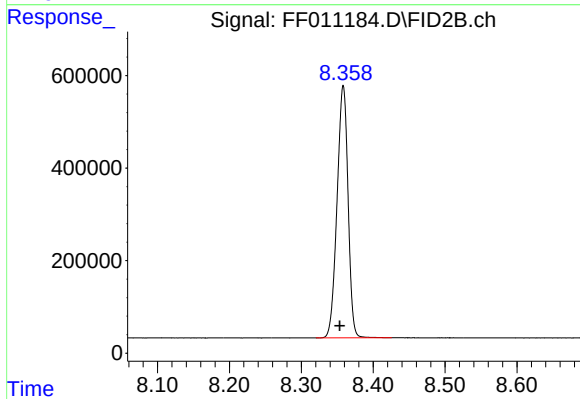
#2 N-DECANE

R.T.: 4.364 min
Delta R.T.: 0.003 min
Response: 5795424
Conc: 46.52 ug/ml



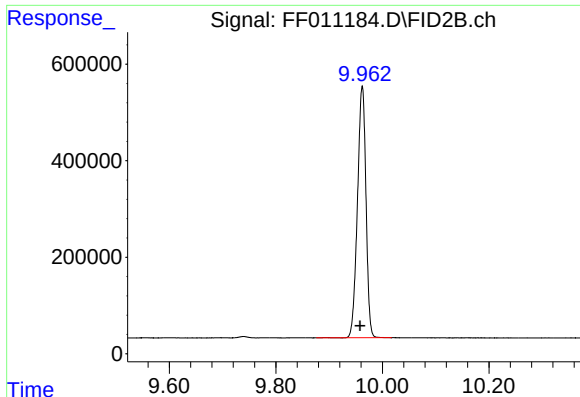
#3 N-DODECANE

R.T.: 6.534 min
Delta R.T.: 0.004 min
Response: 5825746
Conc: 46.28 ug/ml



#4 N-TETRADECANE

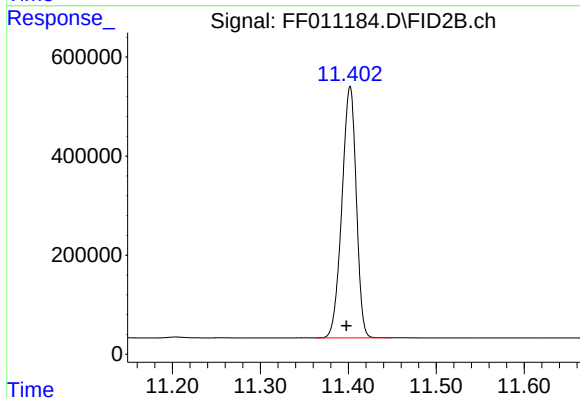
R.T.: 8.358 min
Delta R.T.: 0.005 min
Response: 5791448
Conc: 46.13 ug/ml



#5 N-HEXADECANE

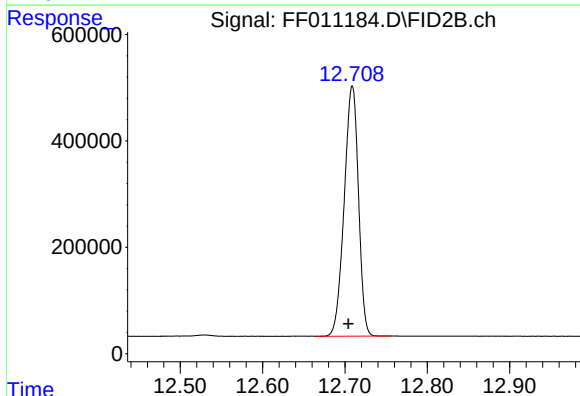
R.T.: 9.962 min
Delta R.T.: 0.004 min
Response: 5787766
Conc: 45.24 ug/ml

Instrument :
FID_F
ClientSampleId :



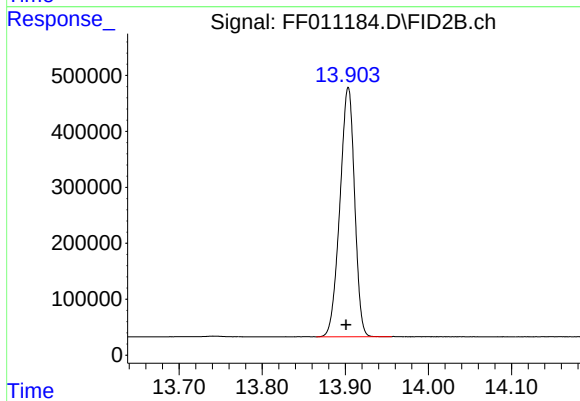
#6 N-OCTADECANE

R.T.: 11.402 min
Delta R.T.: 0.004 min
Response: 5754113
Conc: 44.68 ug/ml



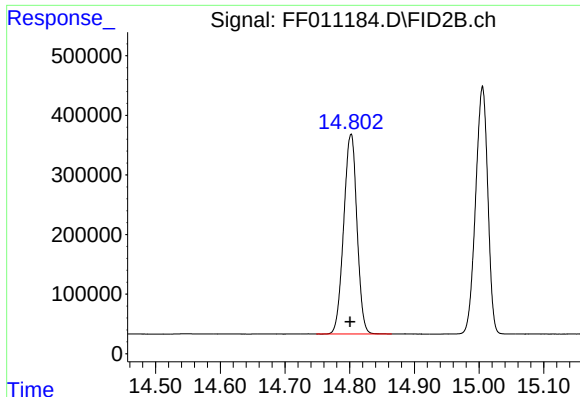
#7 N-EICOSANE

R.T.: 12.709 min
Delta R.T.: 0.005 min
Response: 5662473
Conc: 44.29 ug/ml



#8 N-DOCOSANE

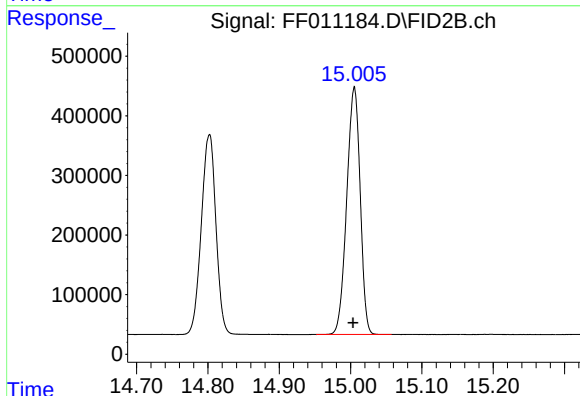
R.T.: 13.904 min
Delta R.T.: 0.003 min
Response: 5481748
Conc: 43.95 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

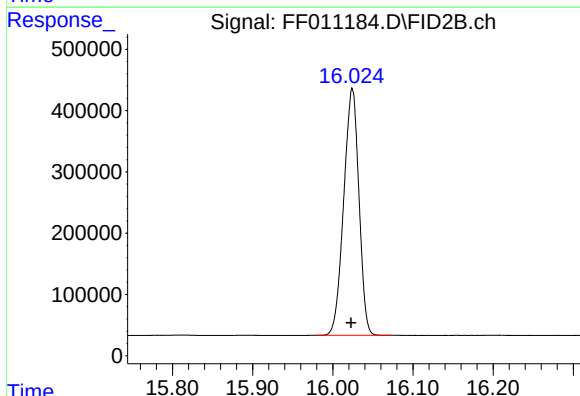
R.T.: 14.802 min
Delta R.T.: 0.002 min
Response: 4776104
Conc: 43.94 ug/ml

Instrument :
FID_F
ClientSampleId :



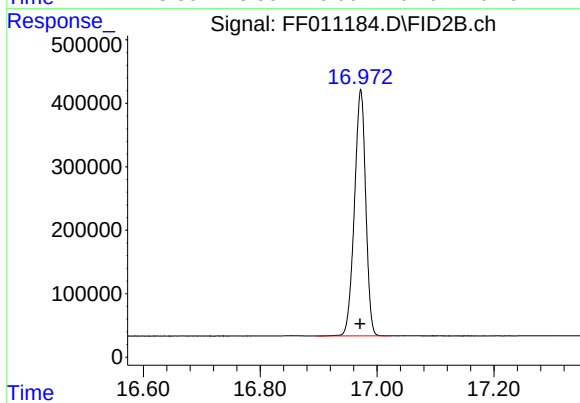
#10 N-TETRACOSANE

R.T.: 15.005 min
Delta R.T.: 0.002 min
Response: 5433334
Conc: 43.67 ug/ml



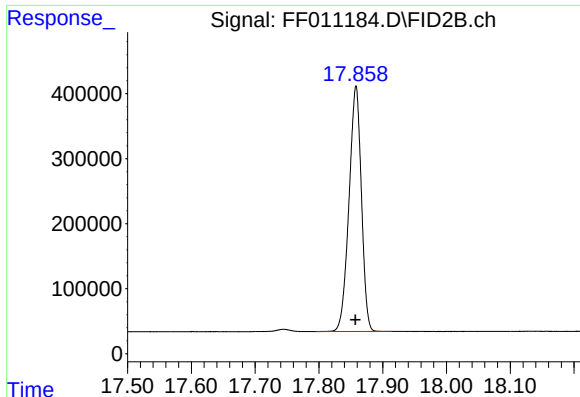
#11 N-HEXACOSANE

R.T.: 16.024 min
Delta R.T.: 0.001 min
Response: 5312396
Conc: 43.42 ug/ml



#12 N-OCTACOSANE

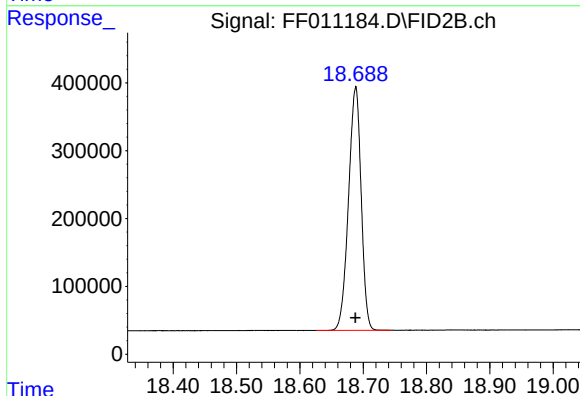
R.T.: 16.972 min
Delta R.T.: 0.001 min
Response: 5196488
Conc: 43.05 ug/ml



#13 N-TRIACONTANE

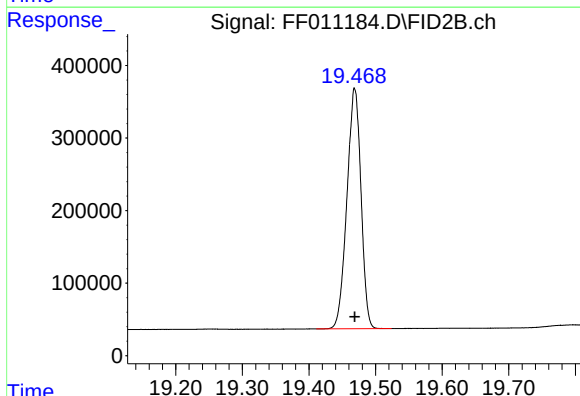
R.T.: 17.858 min
Delta R.T.: 0.001 min
Response: 5085807
Conc: 42.57 ug/ml

Instrument :
FID_F
ClientSampleId :



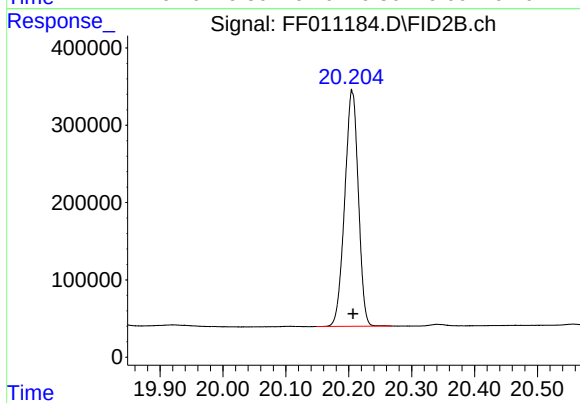
#14 N-DOTRIACONTANE

R.T.: 18.688 min
Delta R.T.: 0.000 min
Response: 4971834
Conc: 42.09 ug/ml



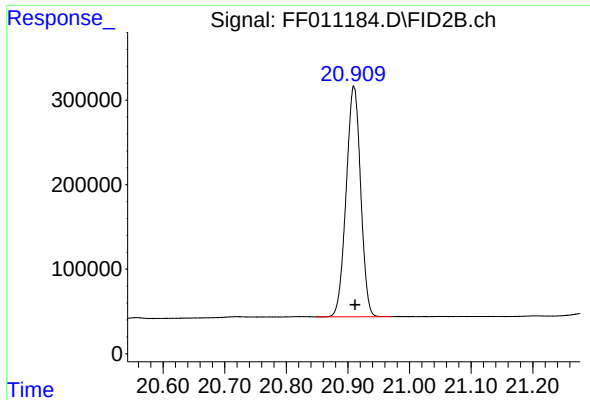
#15 N-TETRATRIACONTANE

R.T.: 19.469 min
Delta R.T.: 0.000 min
Response: 4864345
Conc: 43.59 ug/ml



#16 N-HEXATRIACONTANE

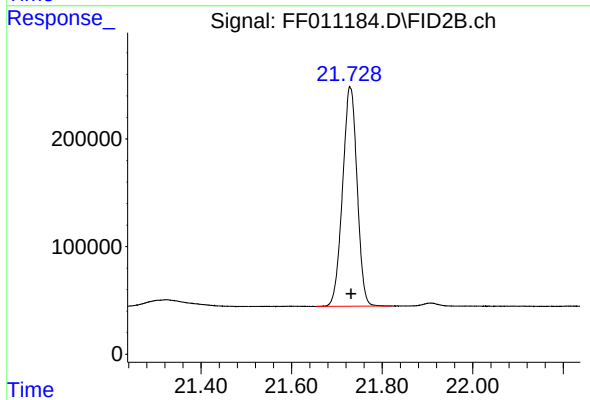
R.T.: 20.205 min
Delta R.T.: -0.002 min
Response: 4586080
Conc: 45.10 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.910 min
Delta R.T.: -0.002 min
Response: 4452073
Conc: 44.49 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.729 min
Delta R.T.: -0.003 min
Response: 4541068
Conc: 41.44 ug/ml