

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061422\
 Data File : FF010791.D
 Signal(s) : FID2B.ch
 Acq On : 14 Jun 2022 15:06
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 15 01:40:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060622.M
 Quant Title :
 QLast Update : Tue Jun 07 09:12:29 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...	14.825	4932280	43.635 ug/ml
Target Compounds			
1) N-OCTANE	1.875	5269165	45.094 ug/ml
2) N-DECANE	4.390	5483384	45.868 ug/ml
3) N-DODECANE	6.556	5556004	45.718 ug/ml
4) N-TETRADECANE	8.379	5647828	45.556 ug/ml
5) N-HEXADECANE	9.983	5683563	45.455 ug/ml
6) N-OCTADECANE	11.423	5769150	45.085 ug/ml
7) N-EICOSANE	12.730	5632474	44.538 ug/ml
8) N-DOCOSANE	13.926	5580711	44.188 ug/ml
10) N-TETRACOSANE	15.028	5454768	43.518 ug/ml
11) N-HEXACOSANE	16.048	5422994	42.813 ug/ml
12) N-OCTACOSANE	16.996	5315937	43.560 ug/ml
13) N-TRIACONTANE	17.883	5273991	43.032 ug/ml
14) N-DOTRIACONTANE	18.713	5004624	41.243 ug/ml
15) N-TETRATRIACONTANE	19.494	4394613	42.285 ug/ml
16) N-HEXATRIACONTANE	20.231	3369895	39.185 ug/ml
17) N-OCTATRIACONTANE	20.937	2763423	36.084 ug/ml
18) N-TETRACONTANE	21.764	2744600	35.126 ug/ml

(f)=RT Delta > 1/2 Window

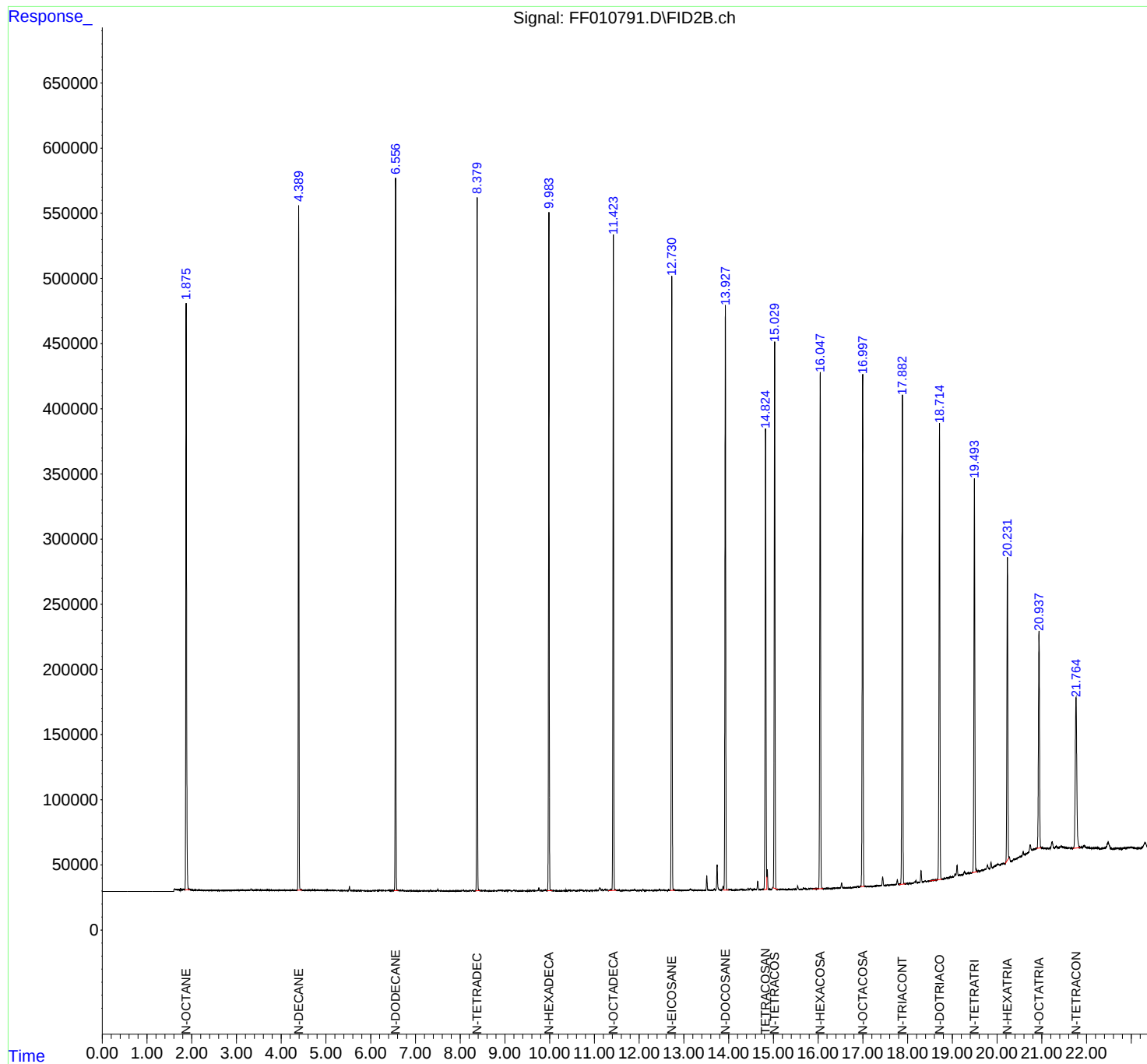
(m)=manual int.

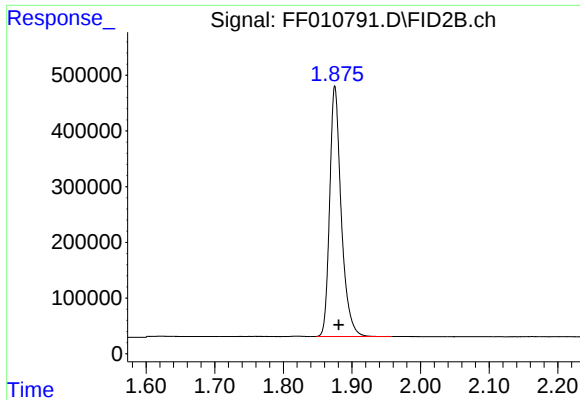
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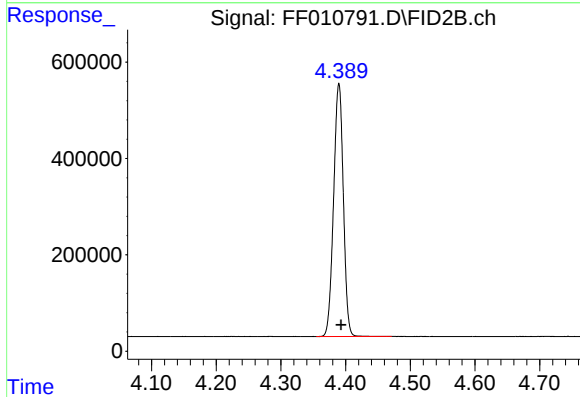




#1 N-OCTANE

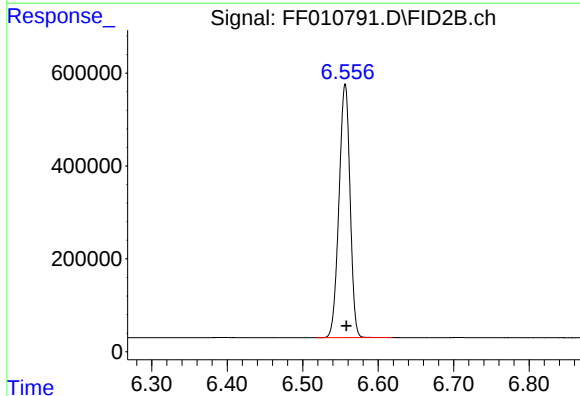
R.T.: 1.875 min
Delta R.T.: -0.006 min
Response: 5269165
Conc: 45.09 ug/ml

Instrument :
FID_F
ClientSampleId :



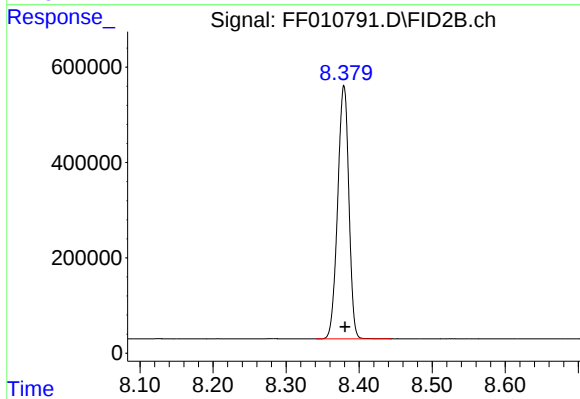
#2 N-DECANE

R.T.: 4.390 min
Delta R.T.: -0.003 min
Response: 5483384
Conc: 45.87 ug/ml



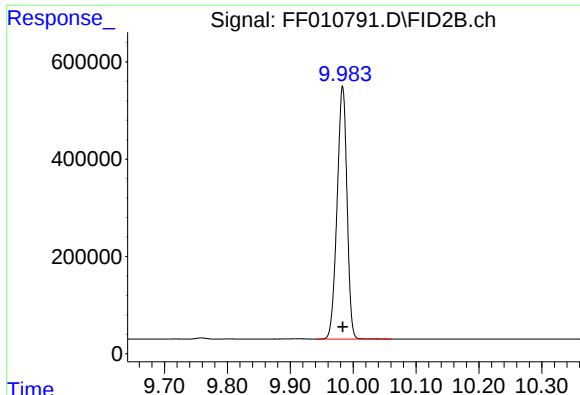
#3 N-DODECANE

R.T.: 6.556 min
Delta R.T.: -0.002 min
Response: 5556004
Conc: 45.72 ug/ml



#4 N-TETRADECANE

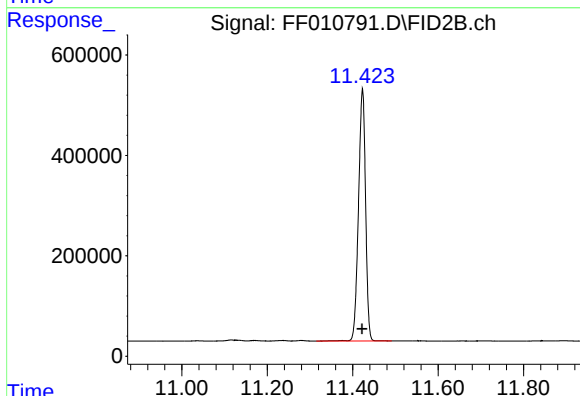
R.T.: 8.379 min
Delta R.T.: -0.002 min
Response: 5647828
Conc: 45.56 ug/ml



#5 N-HEXADECANE

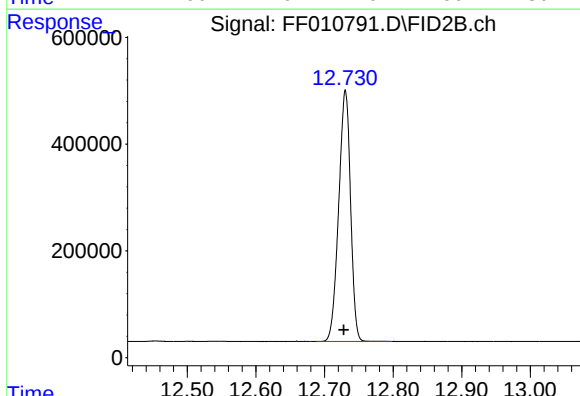
R.T.: 9.983 min
Delta R.T.: 0.000 min
Response: 5683563
Conc: 45.45 ug/ml

Instrument :
FID_F
ClientSampleId :



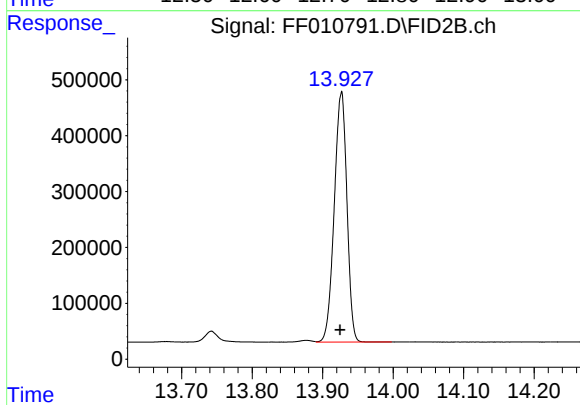
#6 N-OCTADECANE

R.T.: 11.423 min
Delta R.T.: 0.000 min
Response: 5769150
Conc: 45.08 ug/ml



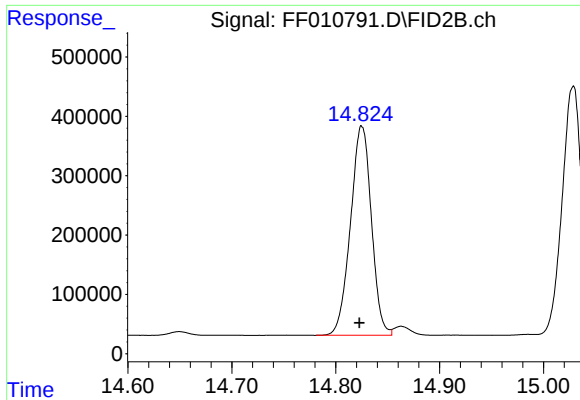
#7 N-EICOSANE

R.T.: 12.730 min
Delta R.T.: 0.002 min
Response: 5632474
Conc: 44.54 ug/ml



#8 N-DOCOSANE

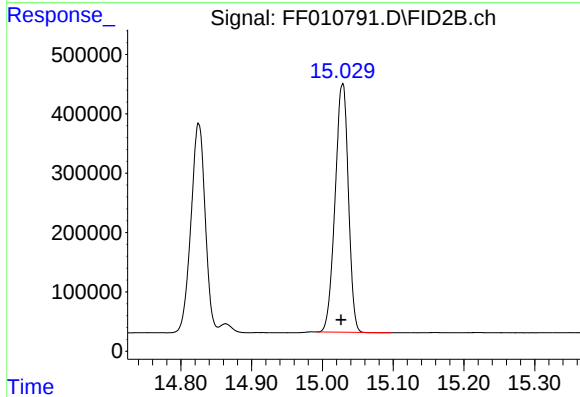
R.T.: 13.926 min
Delta R.T.: 0.002 min
Response: 5580711
Conc: 44.19 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

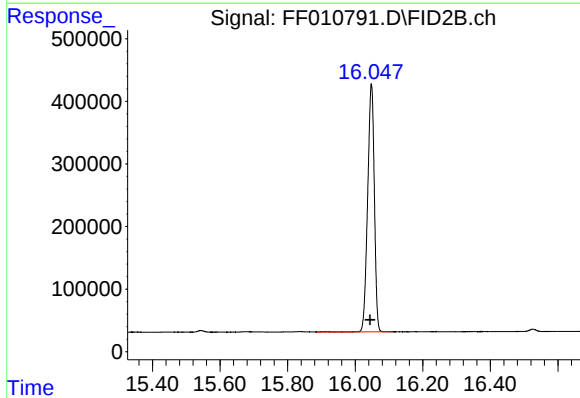
R.T.: 14.825 min
Delta R.T.: 0.002 min
Response: 4932280
Conc: 43.63 ug/ml

Instrument :
FID_F
ClientSampleId :



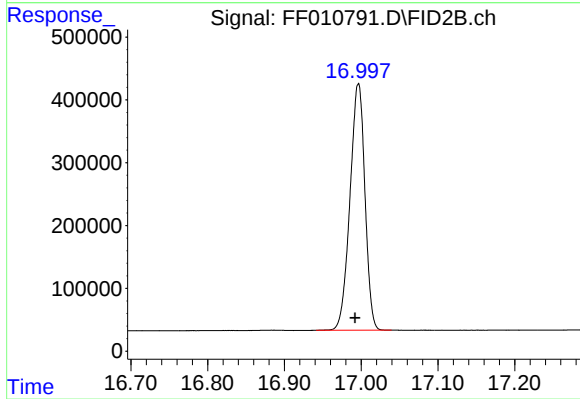
#10 N-TETRACOSANE

R.T.: 15.028 min
Delta R.T.: 0.002 min
Response: 5454768
Conc: 43.52 ug/ml



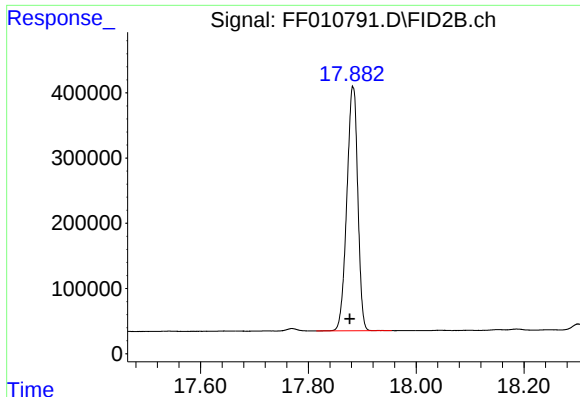
#11 N-HEXACOSANE

R.T.: 16.048 min
Delta R.T.: 0.004 min
Response: 5422994
Conc: 42.81 ug/ml



#12 N-OCTACOSANE

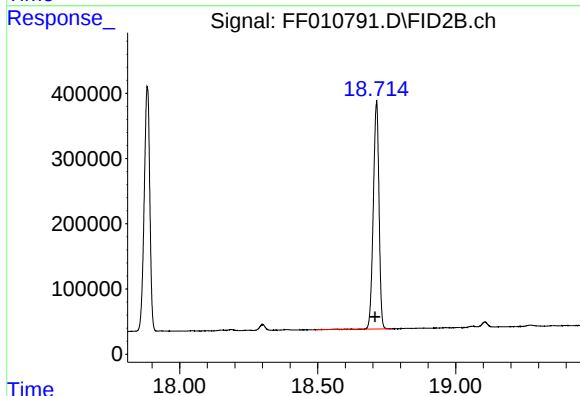
R.T.: 16.996 min
Delta R.T.: 0.004 min
Response: 5315937
Conc: 43.56 ug/ml



#13 N-TRIACONTANE

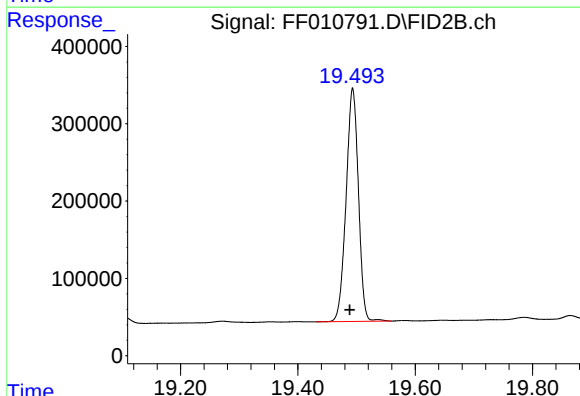
R.T.: 17.883 min
Delta R.T.: 0.006 min
Response: 5273991
Conc: 43.03 ug/ml

Instrument :
FID_F
ClientSampleId :



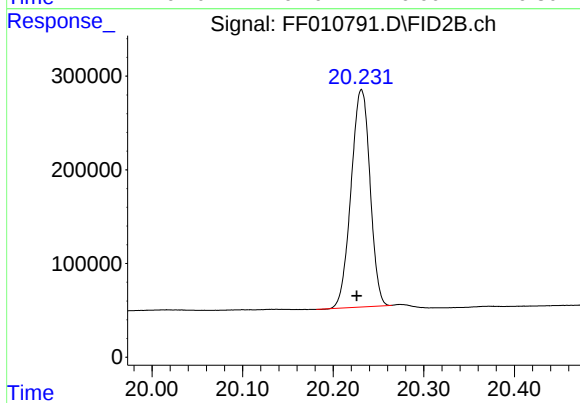
#14 N-DOTRIACONTANE

R.T.: 18.713 min
Delta R.T.: 0.006 min
Response: 5004624
Conc: 41.24 ug/ml



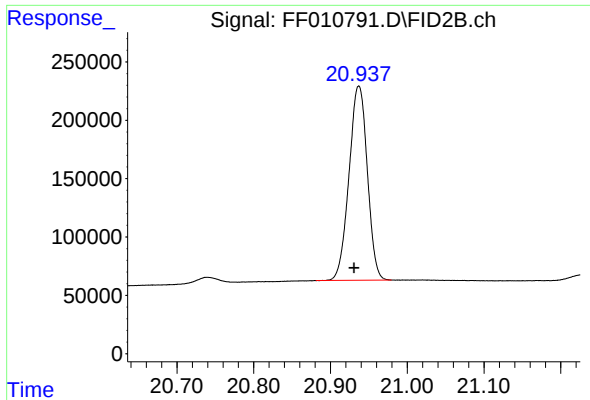
#15 N-TETRATRIACONTANE

R.T.: 19.494 min
Delta R.T.: 0.005 min
Response: 4394613
Conc: 42.28 ug/ml



#16 N-HEXATRIACONTANE

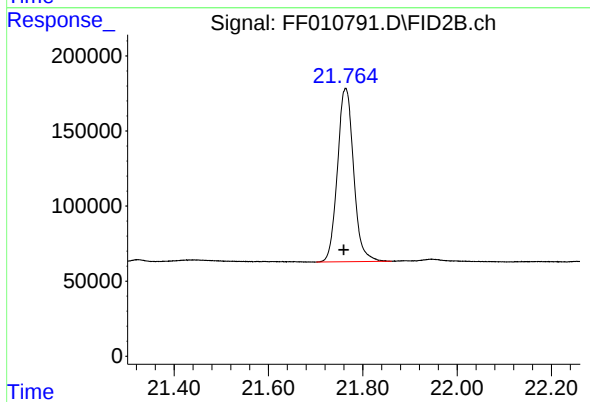
R.T.: 20.231 min
Delta R.T.: 0.005 min
Response: 3369895
Conc: 39.19 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.937 min
Delta R.T.: 0.006 min
Response: 2763423
Conc: 36.08 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.764 min
Delta R.T.: 0.004 min
Response: 2744600
Conc: 35.13 ug/ml