

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042722\
 Data File : FF010418.D
 Signal(s) : FID2B.ch
 Acq On : 27 Apr 2022 17:25
 Operator : AJ\MA
 Sample : N2514-05MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 28 02:13:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040122.M
 Quant Title :
 QLast Update : Fri Apr 01 11:58:56 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...	14.624	4958015	41.480 ug/ml
Target Compounds			
1) N-OCTANE	2.266	2030061	15.491 ug/ml
2) N-DECANE	4.355	2780638	20.915 ug/ml
3) N-DODECANE	6.373	3651083	27.421 ug/ml
4) N-TETRADECANE	8.168	4369452	32.955 ug/ml
5) N-HEXADECANE	9.771	5814154	43.795 ug/ml
6) N-OCTADECANE	11.216	9823427	71.449 ug/ml
7) N-EICOSANE	12.529	11953865	88.973 ug/ml
8) N-DOCOSANE	13.727	9032957	67.511 ug/ml
10) N-TETRACOSANE	14.829	6543330	48.865 ug/ml
11) N-HEXACOSANE	15.848	2866336	21.610 ug/ml
12) N-OCTACOSANE	16.795	2843433	21.453 ug/ml
13) N-TRIACONTANE	17.679	2891782	21.902 ug/ml
14) N-DOTRIACONTANE	18.509	2350368	18.210 ug/ml
15) N-TETRATRIACONTANE	19.290	2082029	17.889 ug/ml
16) N-HEXATRIACONTANE	20.026	1926334	18.469 ug/ml
17) N-OCTATRIACONTANE	20.748	1477870	16.541 ug/ml
18) N-TETRACONTANE	21.622	1606276	18.337 ug/ml

(f)=RT Delta > 1/2 Window

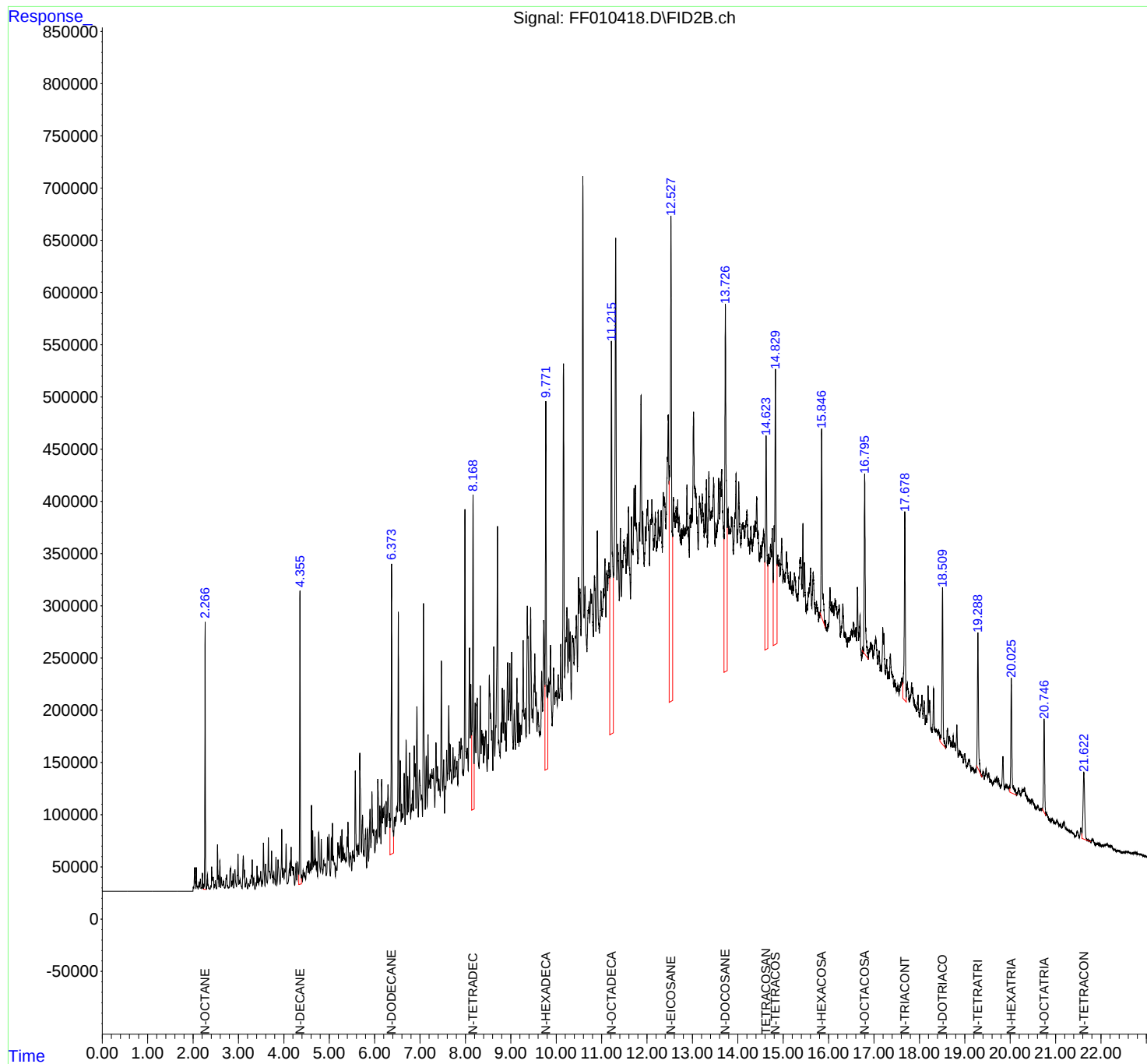
(m)=manual int.

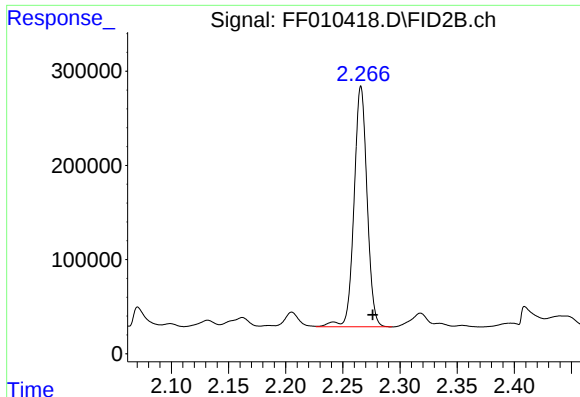
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

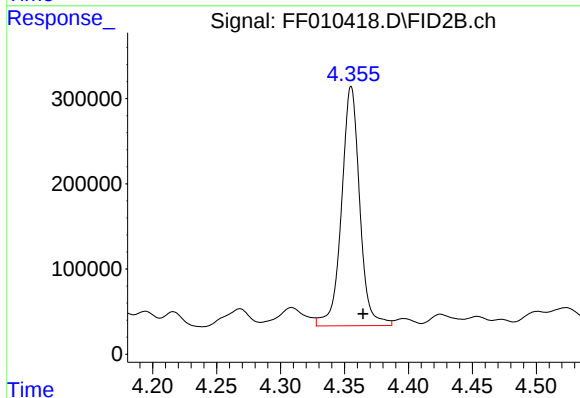




#1 N-OCTANE

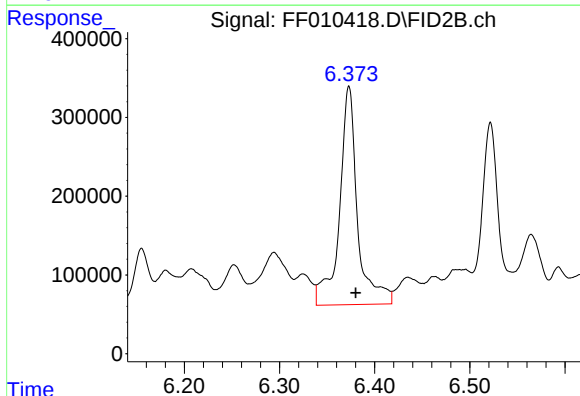
R.T.: 2.266 min
Delta R.T.: -0.010 min
Response: 2030061
Conc: 15.49 ug/ml

Instrument :
FID_F
ClientSampleId :



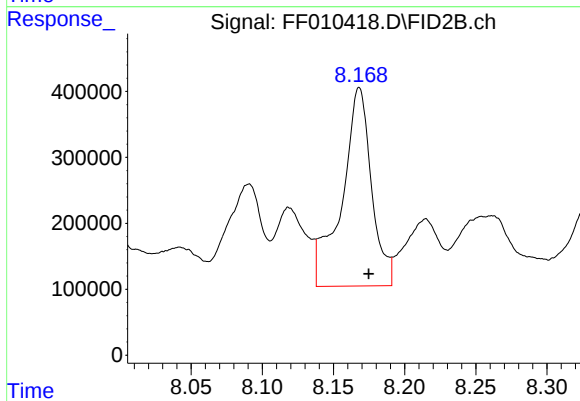
#2 N-DECANE

R.T.: 4.355 min
Delta R.T.: -0.009 min
Response: 2780638
Conc: 20.92 ug/ml



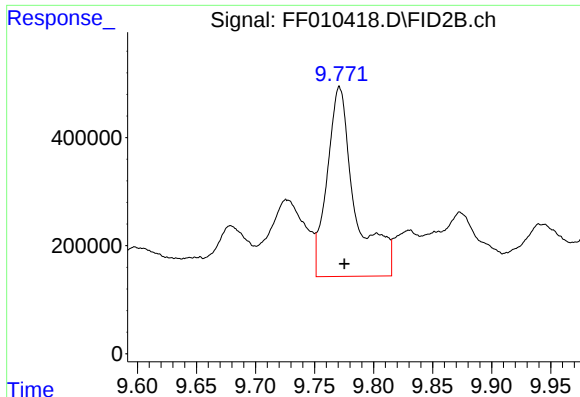
#3 N-DODECANE

R.T.: 6.373 min
Delta R.T.: -0.007 min
Response: 3651083
Conc: 27.42 ug/ml



#4 N-TETRADECANE

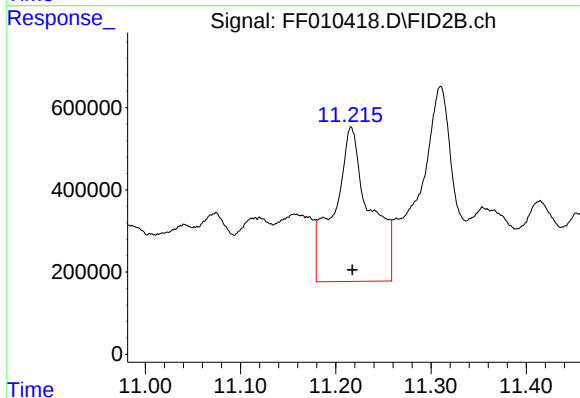
R.T.: 8.168 min
Delta R.T.: -0.007 min
Response: 4369452
Conc: 32.96 ug/ml



#5 N-HEXADECANE

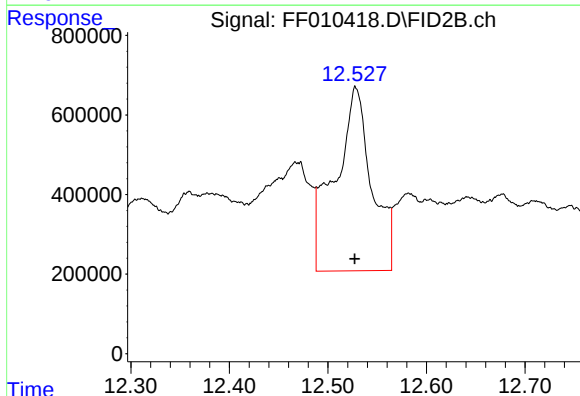
R.T.: 9.771 min
Delta R.T.: -0.004 min
Response: 5814154
Conc: 43.79 ug/ml

Instrument :
FID_F
ClientSampleId :



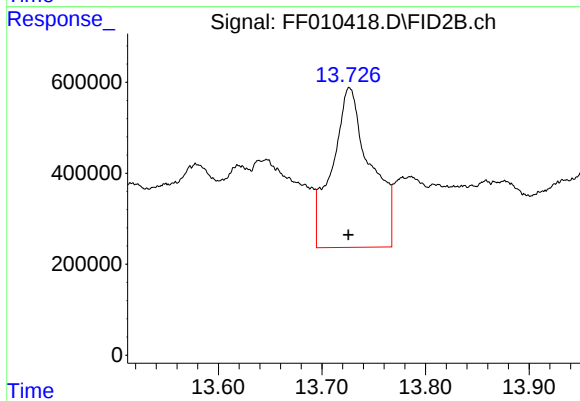
#6 N-OCTADECANE

R.T.: 11.216 min
Delta R.T.: 0.000 min
Response: 9823427
Conc: 71.45 ug/ml



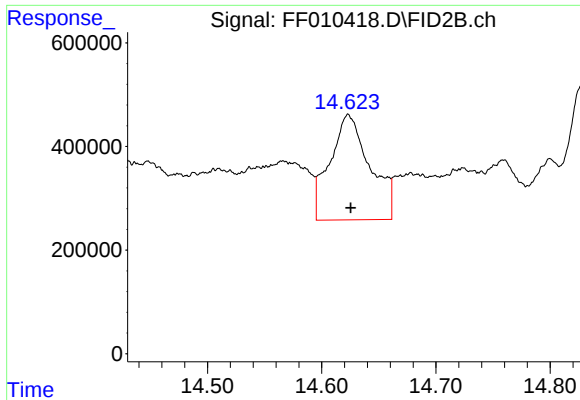
#7 N-EICOSANE

R.T.: 12.529 min
Delta R.T.: 0.001 min
Response: 11953865
Conc: 88.97 ug/ml



#8 N-DOCOSANE

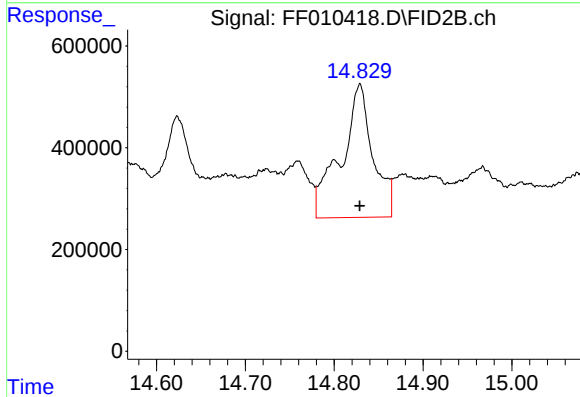
R.T.: 13.727 min
Delta R.T.: 0.001 min
Response: 9032957
Conc: 67.51 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

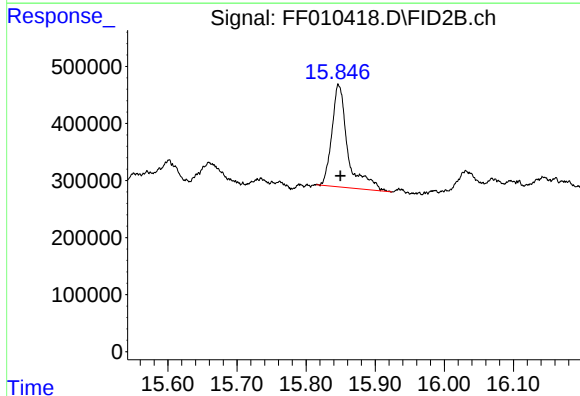
R.T.: 14.624 min
Delta R.T.: -0.002 min
Response: 4958015
Conc: 41.48 ug/ml

Instrument :
FID_F
ClientSampleId :



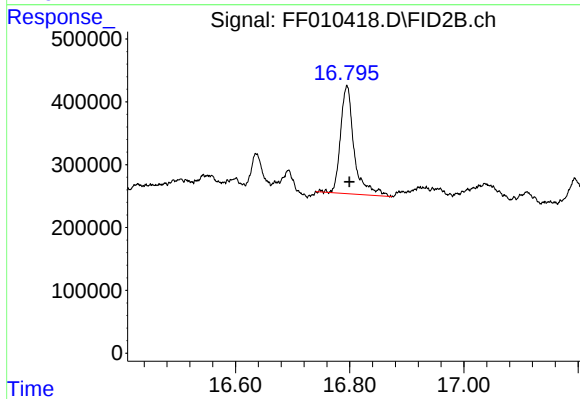
#10 N-TETRACOSANE

R.T.: 14.829 min
Delta R.T.: 0.000 min
Response: 6543330
Conc: 48.86 ug/ml



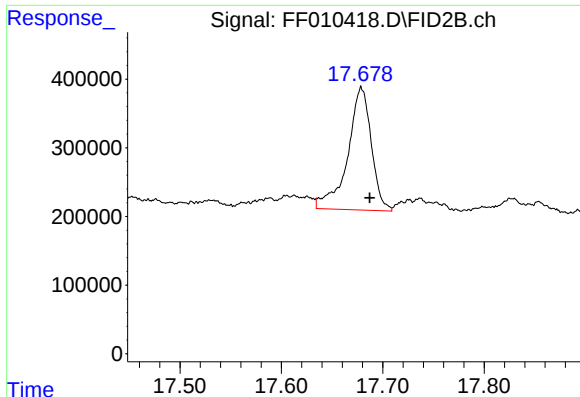
#11 N-HEXACOSANE

R.T.: 15.848 min
Delta R.T.: -0.002 min
Response: 2866336
Conc: 21.61 ug/ml



#12 N-OCTACOSANE

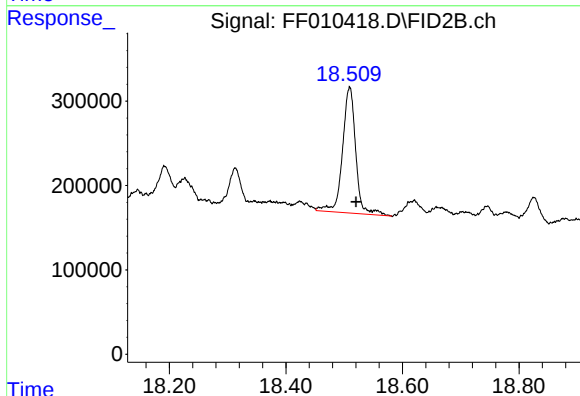
R.T.: 16.795 min
Delta R.T.: -0.004 min
Response: 2843433
Conc: 21.45 ug/ml



#13 N-TRIACONTANE

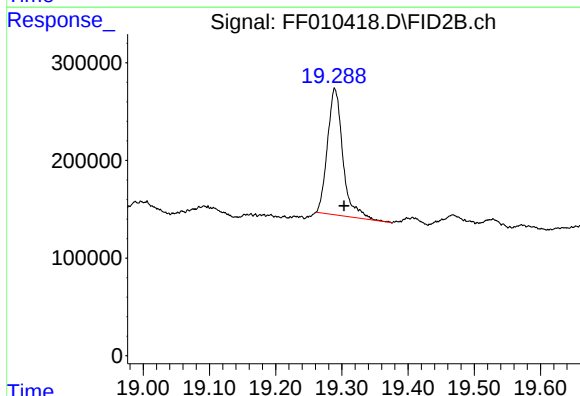
R.T.: 17.679 min
Delta R.T.: -0.008 min
Response: 2891782
Conc: 21.90 ug/ml

Instrument :
FID_F
ClientSampleId :



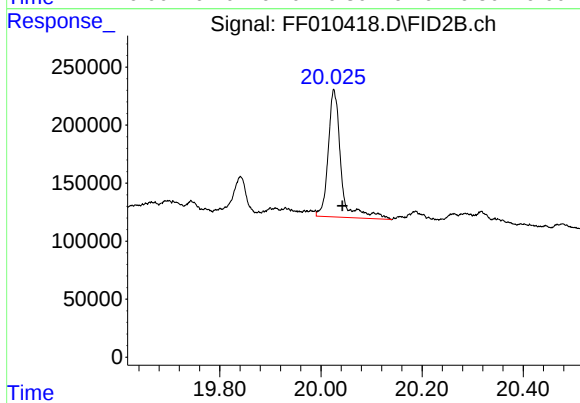
#14 N-DOTRIACONTANE

R.T.: 18.509 min
Delta R.T.: -0.011 min
Response: 2350368
Conc: 18.21 ug/ml



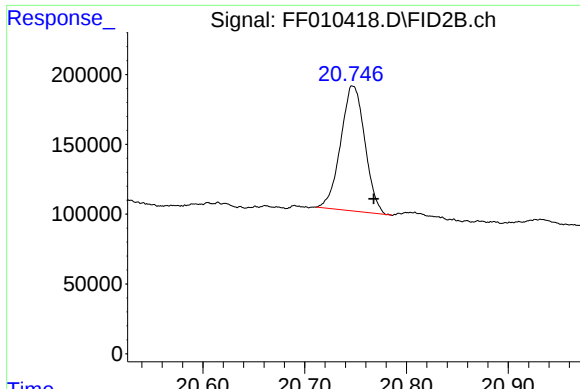
#15 N-TETRATRIACONTANE

R.T.: 19.290 min
Delta R.T.: -0.014 min
Response: 2082029
Conc: 17.89 ug/ml



#16 N-HEXATRIACONTANE

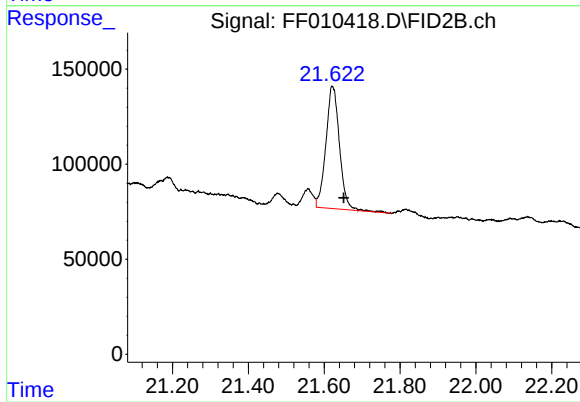
R.T.: 20.026 min
Delta R.T.: -0.017 min
Response: 1926334
Conc: 18.47 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.748 min
Delta R.T.: -0.020 min
Response: 1477870
Conc: 16.54 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.622 min
Delta R.T.: -0.029 min
Response: 1606276
Conc: 18.34 ug/ml