

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080522\
 Data File : FF011193.D
 Signal(s) : FID2B.ch
 Acq On : 05 Aug 2022 18:04
 Operator : YP\AJ
 Sample : N4060-01MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 08 07:03:43 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...	14.805	2650460	24.386 ug/ml
Target Compounds			
1) N-OCTANE	1.855	2160686	17.562 ug/ml
2) N-DECANE	4.362	2479578	19.905 ug/ml
3) N-DODECANE	6.531	2549178	20.251 ug/ml
4) N-TETRADECANE	8.356	2280740	18.166 ug/ml
5) N-HEXADECANE	9.959	2906345	22.719 ug/ml
6) N-OCTADECANE	11.402	2302973	17.881 ug/ml
7) N-EICOSANE	12.711	2899437	22.679 ug/ml
8) N-DOCOSANE	13.909	4824647	38.679 ug/ml
10) N-TETRACOSANE	15.010	2454897	19.733 ug/ml
11) N-HEXACOSANE	16.031	3089232	25.247 ug/ml
12) N-OCTACOSANE	16.978	5029620	41.665 ug/ml
13) N-TRIACONTANE	17.867	4538781	37.993 ug/ml
14) N-DOTRIACONTANE	18.698	4256240	36.032 ug/ml
15) N-TETRATRIACONTANE	19.480	4698526	42.108 ug/ml
16) N-HEXATRIACONTANE	20.218	3901720	38.374 ug/ml
17) N-OCTATRIACONTANE	20.924	3713128	37.106 ug/ml
18) N-TETRACONTANE	21.742	4019568	36.680 ug/ml

(f)=RT Delta > 1/2 Window

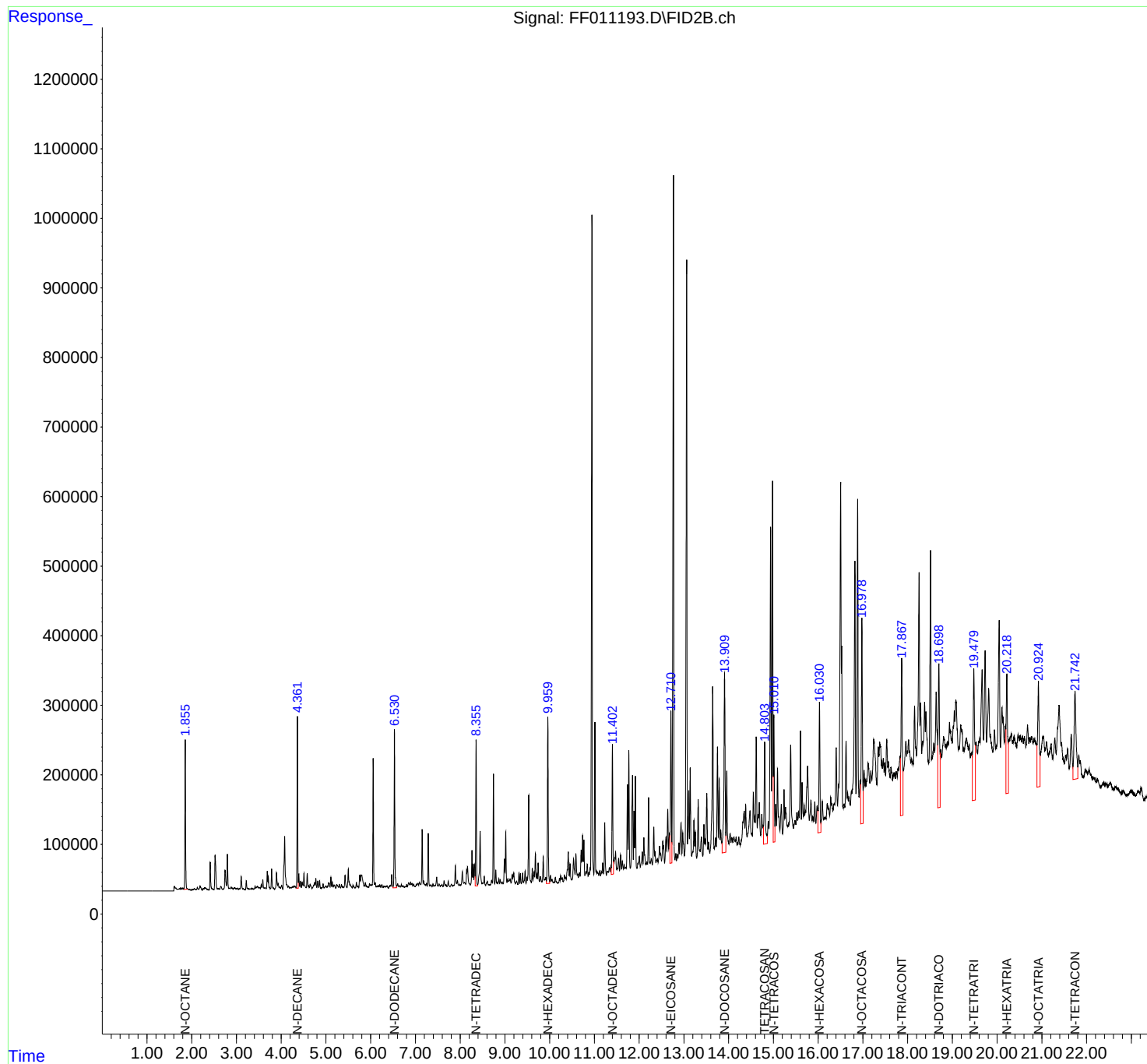
(m)=manual int.

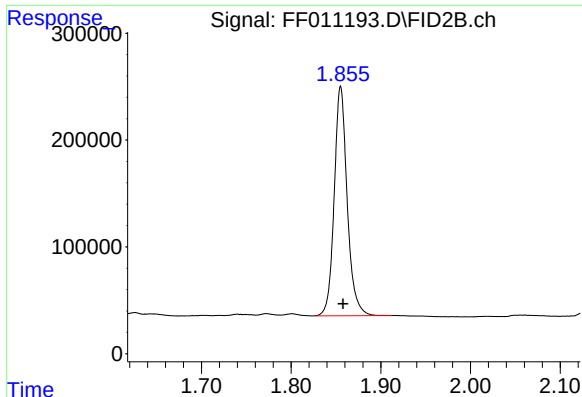
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

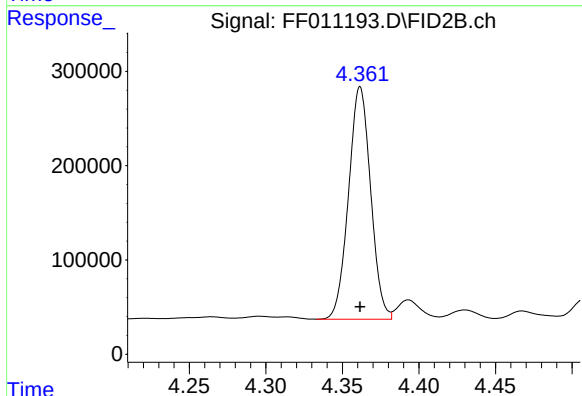




#1 N-OCTANE

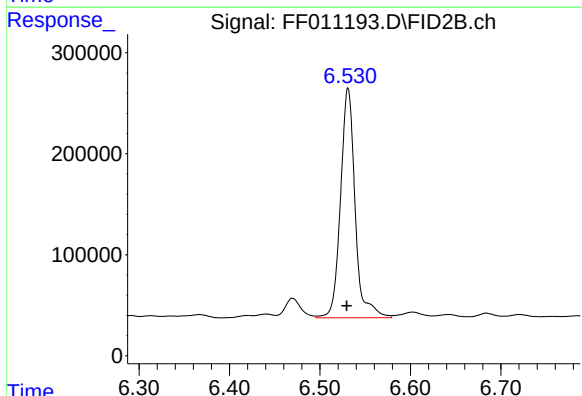
R.T.: 1.855 min
Delta R.T.: -0.003 min
Response: 2160686
Conc: 17.56 ug/ml

Instrument :
FID_F
ClientSampleId :



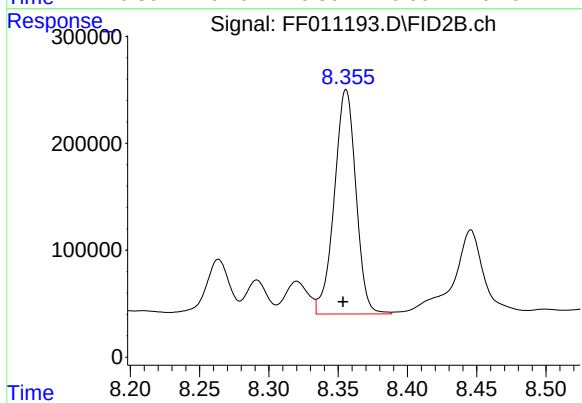
#2 N-DECANE

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 2479578
Conc: 19.90 ug/ml



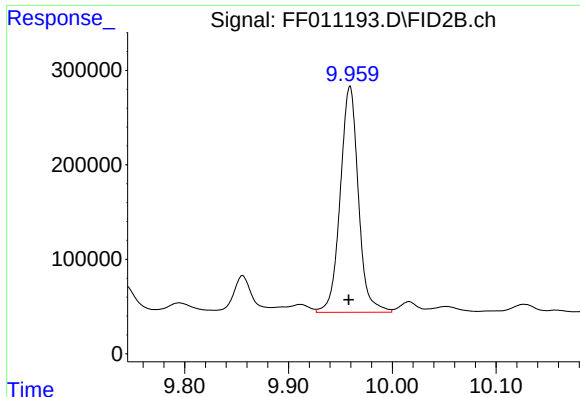
#3 N-DODECANE

R.T.: 6.531 min
Delta R.T.: 0.001 min
Response: 2549178
Conc: 20.25 ug/ml



#4 N-TETRADECANE

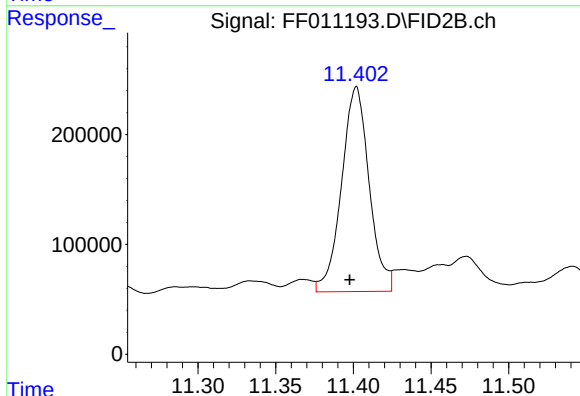
R.T.: 8.356 min
Delta R.T.: 0.002 min
Response: 2280740
Conc: 18.17 ug/ml



#5 N-HEXADECANE

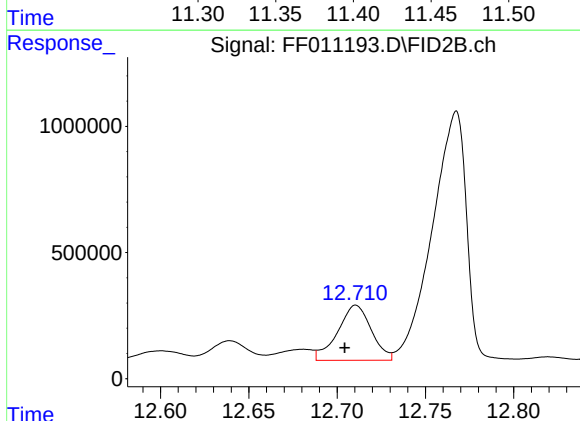
R.T.: 9.959 min
Delta R.T.: 0.001 min
Response: 2906345
Conc: 22.72 ug/ml

Instrument :
FID_F
ClientSampleId :



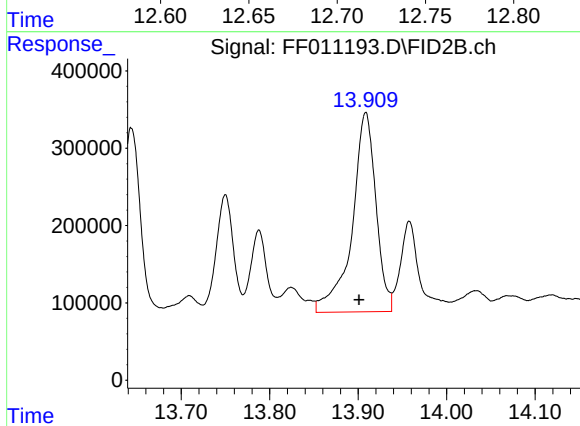
#6 N-OCTADECANE

R.T.: 11.402 min
Delta R.T.: 0.004 min
Response: 2302973
Conc: 17.88 ug/ml



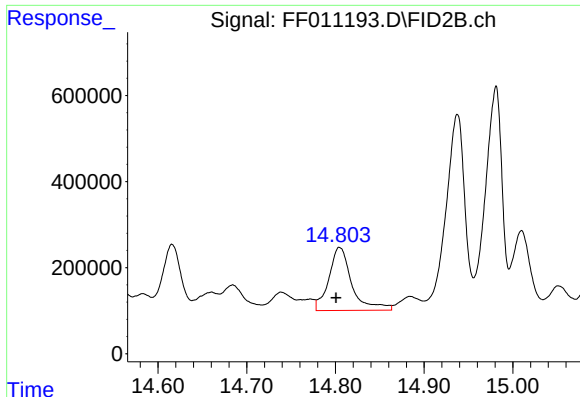
#7 N-EICOSANE

R.T.: 12.711 min
Delta R.T.: 0.006 min
Response: 2899437
Conc: 22.68 ug/ml



#8 N-DOCOSANE

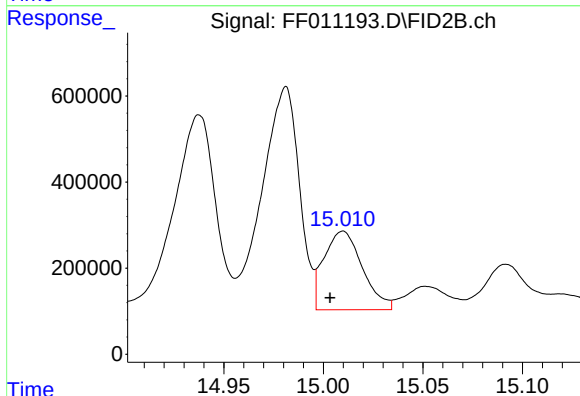
R.T.: 13.909 min
Delta R.T.: 0.008 min
Response: 4824647
Conc: 38.68 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

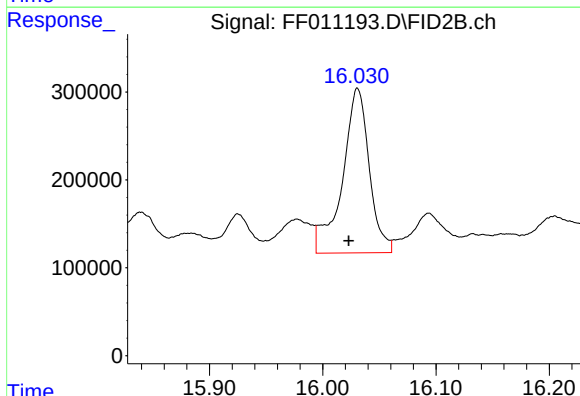
R.T.: 14.805 min
Delta R.T.: 0.004 min
Response: 2650460
Conc: 24.39 ug/ml

Instrument :
FID_F
ClientSampleId :



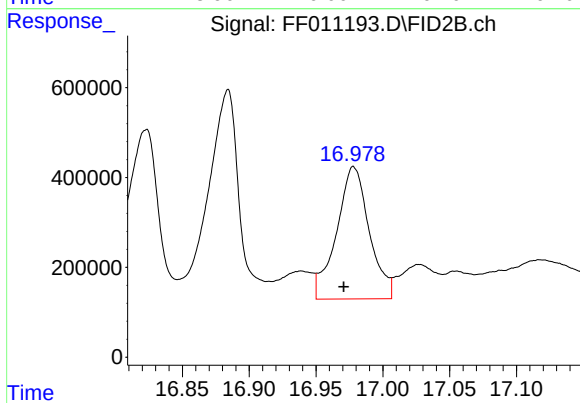
#10 N-TETRACOSANE

R.T.: 15.010 min
Delta R.T.: 0.007 min
Response: 2454897
Conc: 19.73 ug/ml



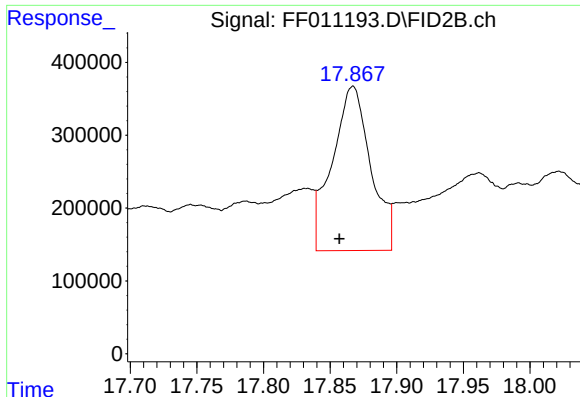
#11 N-HEXACOSANE

R.T.: 16.031 min
Delta R.T.: 0.008 min
Response: 3089232
Conc: 25.25 ug/ml



#12 N-OCTACOSANE

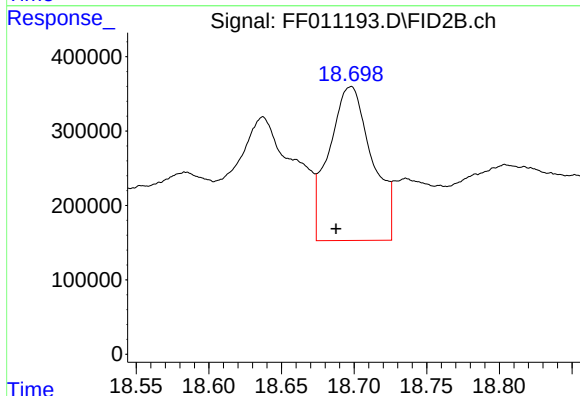
R.T.: 16.978 min
Delta R.T.: 0.007 min
Response: 5029620
Conc: 41.67 ug/ml



#13 N-TRIACONTANE

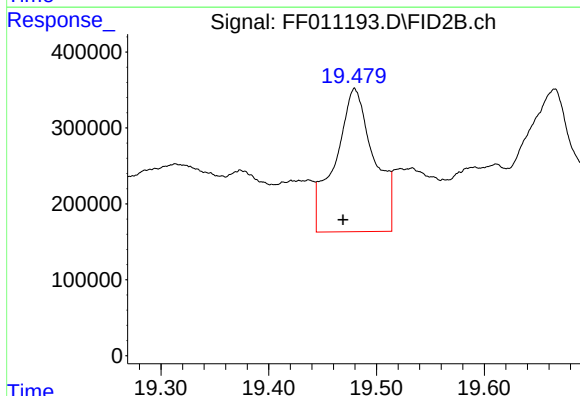
R.T.: 17.867 min
Delta R.T.: 0.010 min
Response: 4538781
Conc: 37.99 ug/ml

Instrument :
FID_F
ClientSampleId :



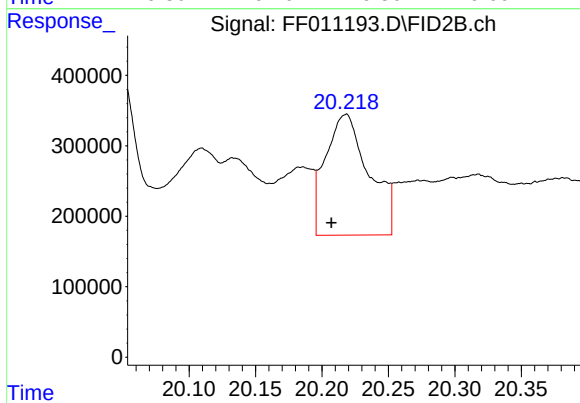
#14 N-DOTRIACONTANE

R.T.: 18.698 min
Delta R.T.: 0.010 min
Response: 4256240
Conc: 36.03 ug/ml



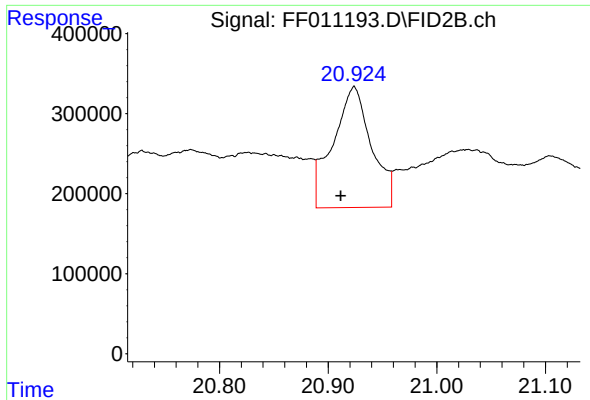
#15 N-TETRATRIACONTANE

R.T.: 19.480 min
Delta R.T.: 0.011 min
Response: 4698526
Conc: 42.11 ug/ml



#16 N-HEXATRIACONTANE

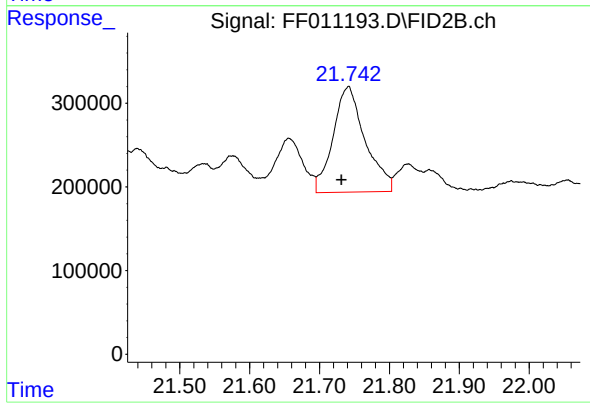
R.T.: 20.218 min
Delta R.T.: 0.011 min
Response: 3901720
Conc: 38.37 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.924 min
Delta R.T.: 0.012 min
Response: 3713128
Conc: 37.11 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.742 min
Delta R.T.: 0.010 min
Response: 4019568
Conc: 36.68 ug/ml