

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102424\
 Data File : FF014769.D
 Signal(s) : FID2B.ch
 Acq On : 24 Oct 2024 21:25
 Operator : YP\AJ
 Sample : P4518-04
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 25 04:37:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102124.M
 Quant Title :
 QLast Update : Tue Oct 22 08:35:55 2024
 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...	14.986	4490114	34.119 ug/ml
Target Compounds			
1) N-OCTANE	2.063	243129	1.747 ug/ml
2) N-DECANE	4.559	1457414	10.202 ug/ml
3) N-DODECANE	6.762	10588207	72.964 ug/ml
4) N-TETRADECANE	8.555	66374403	452.804 ug/ml
5) N-HEXADECANE	10.162	48817191	332.199 ug/ml
6) N-OCTADECANE	11.604	34469516	229.600 ug/ml
7) N-EICOSANE	12.912	27849638	183.582 ug/ml
8) N-DOCOSANE	14.084	6571883	44.661 ug/ml
10) N-TETRACOSANE	15.208	4340456	29.533 ug/ml
11) N-HEXACOSANE	16.207	2331384	15.962 ug/ml
12) N-OCTACOSANE	17.156	1898611	13.140 ug/ml
13) N-TRIACONTANE	18.092	5250797	35.868 ug/ml
14) N-DOTRIACONTANE	18.883	1822166	12.666 ug/ml
15) N-TETRATRIACONTANE	19.606f	1587221	11.573 ug/ml
16) N-HEXATRIACONTANE	20.392	384095	2.961 ug/ml
17) N-OCTATRIACONTANE	21.117	741516	6.447 ug/ml

(f)=RT Delta > 1/2 Window

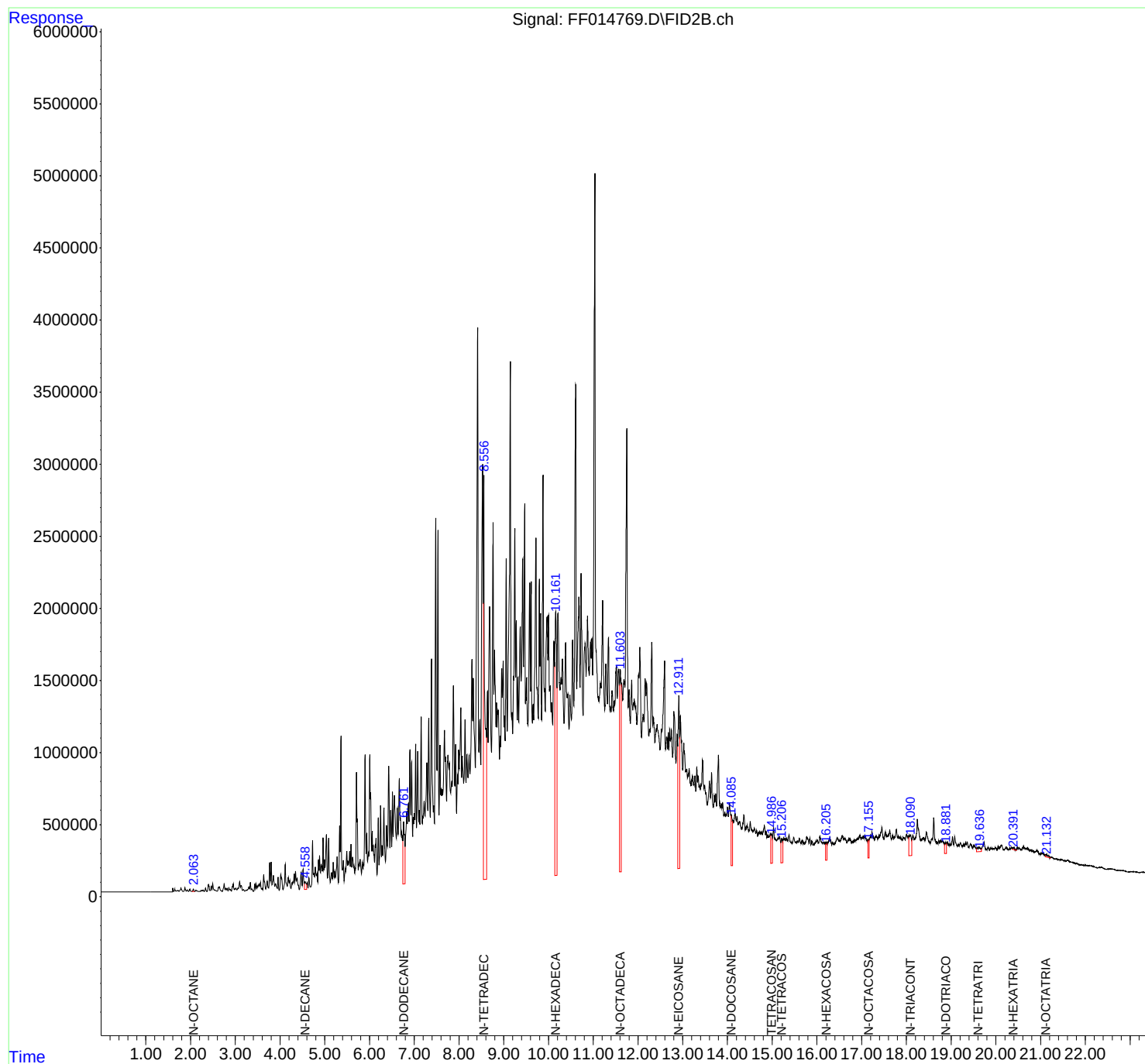
(m)=manual int.

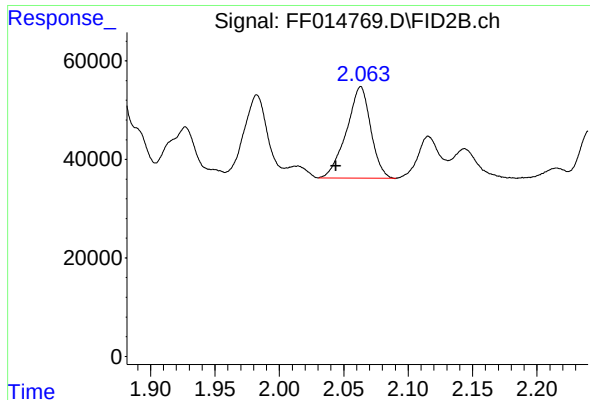
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

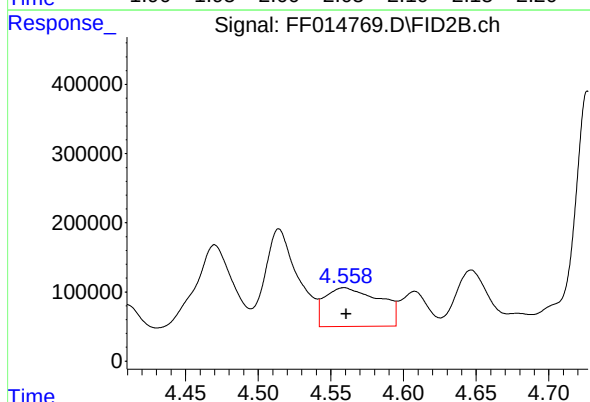




#1 N-OCTANE

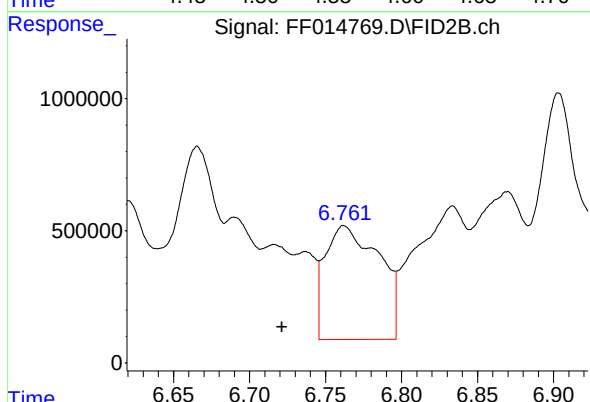
R.T.: 2.063 min
Delta R.T.: 0.019 min
Response: 243129
Conc: 1.75 ug/ml

Instrument :
FID_F
ClientSampleId :



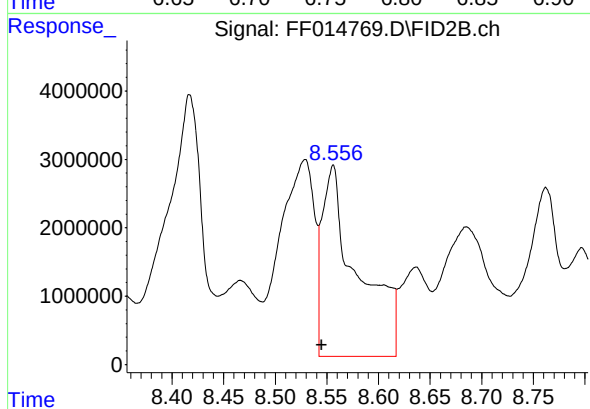
#2 N-DECANE

R.T.: 4.559 min
Delta R.T.: -0.001 min
Response: 1457414
Conc: 10.20 ug/ml



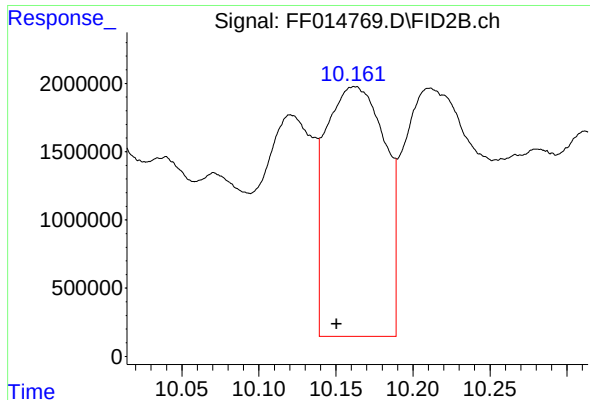
#3 N-DODECANE

R.T.: 6.762 min
Delta R.T.: 0.041 min
Response: 10588207
Conc: 72.96 ug/ml



#4 N-TETRADECANE

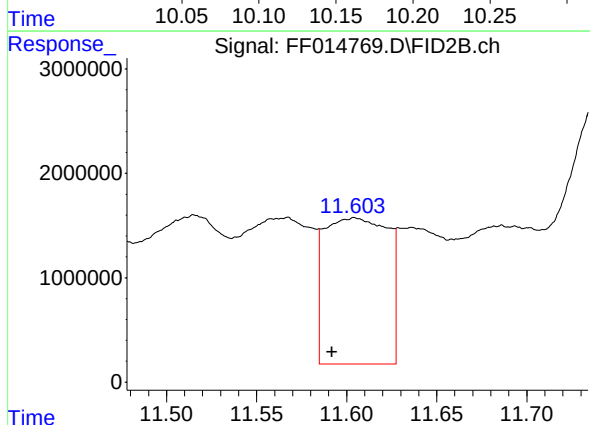
R.T.: 8.555 min
Delta R.T.: 0.010 min
Response: 66374403
Conc: 452.80 ug/ml



#5 N-HEXADECANE

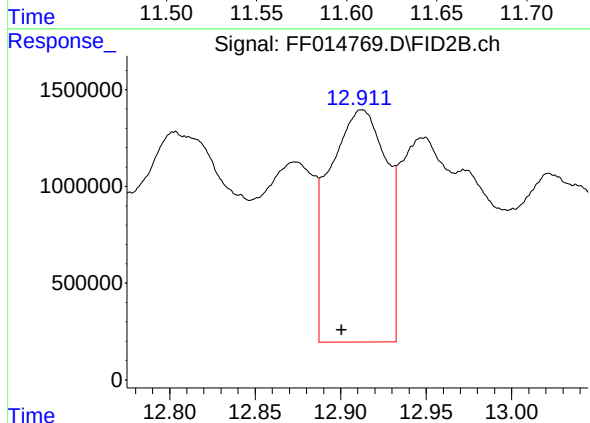
R.T.: 10.162 min
Delta R.T.: 0.011 min
Response: 48817191
Conc: 332.20 ug/ml

Instrument :
FID_F
ClientSampleId :



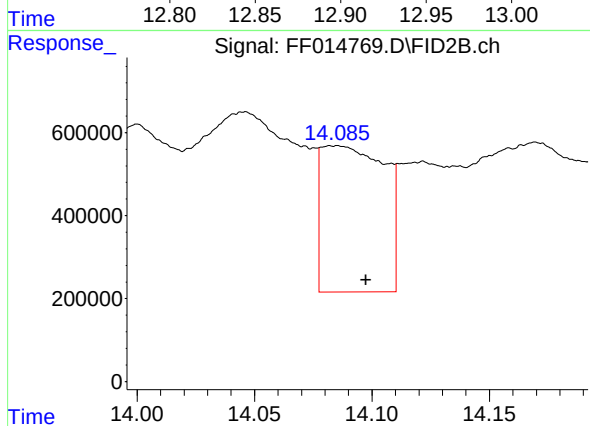
#6 N-OCTADECANE

R.T.: 11.604 min
Delta R.T.: 0.012 min
Response: 34469516
Conc: 229.60 ug/ml



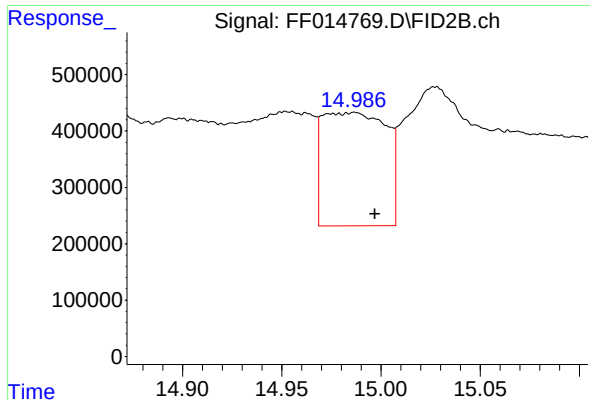
#7 N-EICOSANE

R.T.: 12.912 min
Delta R.T.: 0.012 min
Response: 27849638
Conc: 183.58 ug/ml



#8 N-DOCOSANE

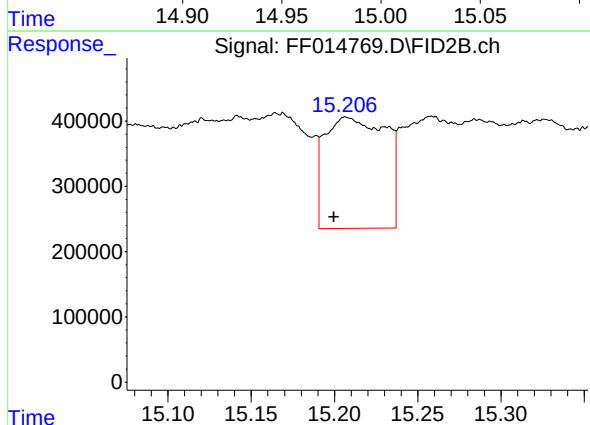
R.T.: 14.084 min
Delta R.T.: -0.013 min
Response: 6571883
Conc: 44.66 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

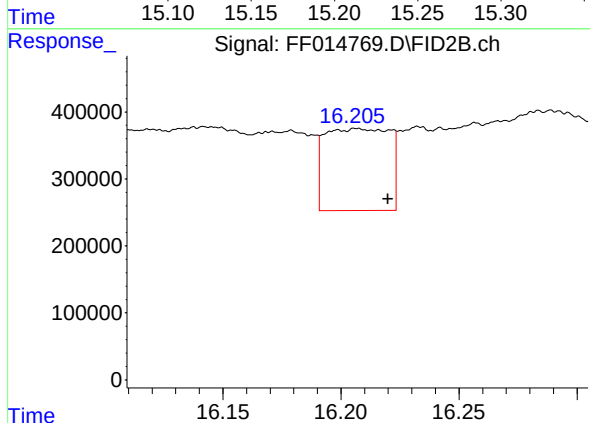
R.T.: 14.986 min
Delta R.T.: -0.011 min
Response: 4490114
Conc: 34.12 ug/ml

Instrument :
FID_F
ClientSampleId :



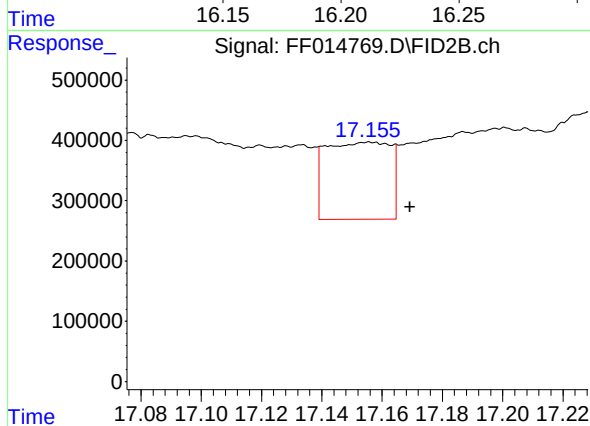
#10 N-TETRACOSANE

R.T.: 15.208 min
Delta R.T.: 0.008 min
Response: 4340456
Conc: 29.53 ug/ml



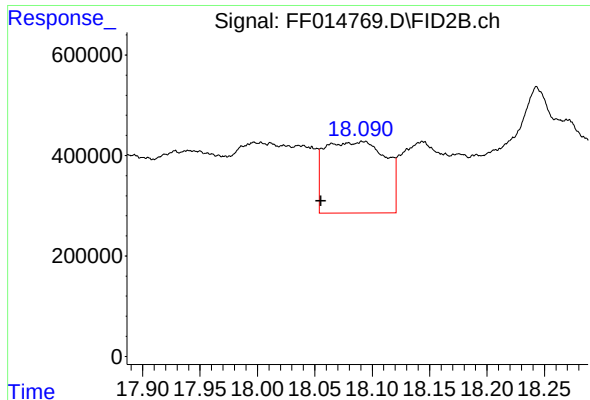
#11 N-HEXACOSANE

R.T.: 16.207 min
Delta R.T.: -0.012 min
Response: 2331384
Conc: 15.96 ug/ml



#12 N-OCTACOSANE

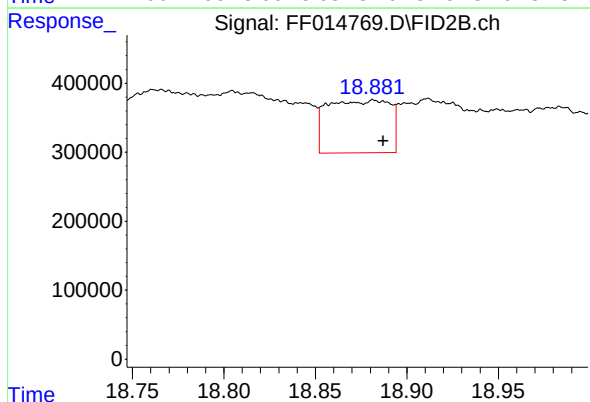
R.T.: 17.156 min
Delta R.T.: -0.013 min
Response: 1898611
Conc: 13.14 ug/ml



#13 N-TRIACONTANE

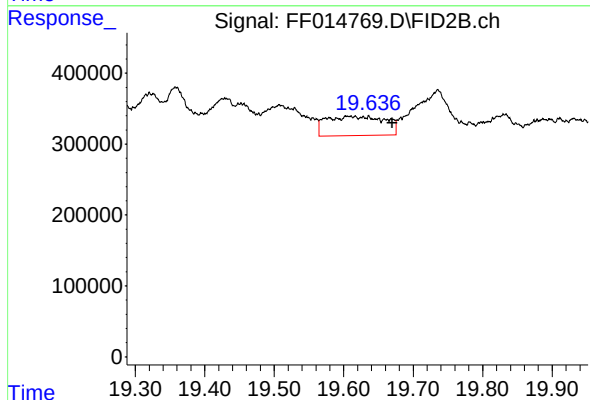
R.T.: 18.092 min
Delta R.T.: 0.037 min
Response: 5250797
Conc: 35.87 ug/ml

Instrument :
FID_F
ClientSampleId :



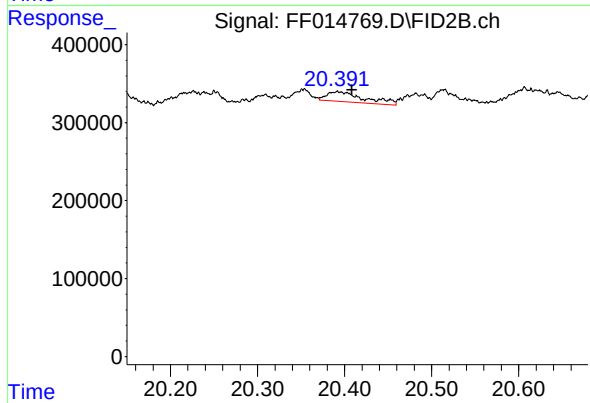
#14 N-DOTRIACONTANE

R.T.: 18.883 min
Delta R.T.: -0.004 min
Response: 1822166
Conc: 12.67 ug/ml



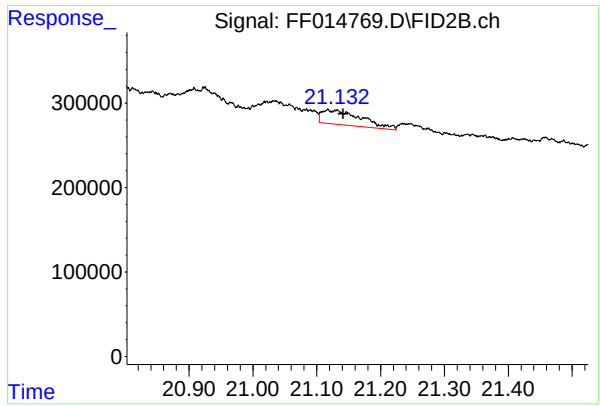
#15 N-TETRATRIACONTANE

R.T.: 19.606 min
Delta R.T.: -0.064 min
Response: 1587221
Conc: 11.57 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.392 min
Delta R.T.: -0.017 min
Response: 384095
Conc: 2.96 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.117 min
Delta R.T.: -0.025 min
Response: 741516
Conc: 6.45 ug/ml

Instrument :

FID_F

ClientSampleId :