

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021423\
 Data File : FF012086.D
 Signal(s) : FID2B.ch
 Acq On : 14 Feb 2023 22:17
 Operator : YP\AJ
 Sample : 01548-01
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 15 01:44:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF012723.M
 Quant Title :
 QLast Update : Fri Jan 27 14:21:25 2023
 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...	15.029	10413602	90.371 ug/ml
Target Compounds			
2) N-DECANE	4.662f	189590	1.608 ug/ml
3) N-DODECANE	6.755	169232	1.413 ug/ml
4) N-TETRADECANE	8.605	5861171	48.671 ug/ml
5) N-HEXADECANE	10.220	26004189	208.475 ug/ml
6) N-OCTADECANE	11.612	141909802	1116.060 ug/ml
7) N-EICOSANE	12.937	79872706	618.883 ug/ml
8) N-DOCOSANE	14.176	67978393	533.278 ug/ml
10) N-TETRACOSANE	15.256	30360385	233.316 ug/ml
11) N-HEXACOSANE	16.264	53055797	407.671 ug/ml
12) N-OCTACOSANE	17.213	23790449	182.953 ug/ml
13) N-TRIACONTANE	18.123	1992781	15.441 ug/ml
14) N-DOTRIACONTANE	18.957	1746597	13.420 ug/ml
15) N-TETRATRIACONTANE	19.738	3071451	27.588 ug/ml
16) N-HEXATRIACONTANE	20.449	173713	1.691 ug/ml
17) N-OCTATRIACONTANE	21.208	1779088	18.061 ug/ml
18) N-TETRACONTANE	22.142	1055030	10.180 ug/ml

(f)=RT Delta > 1/2 Window

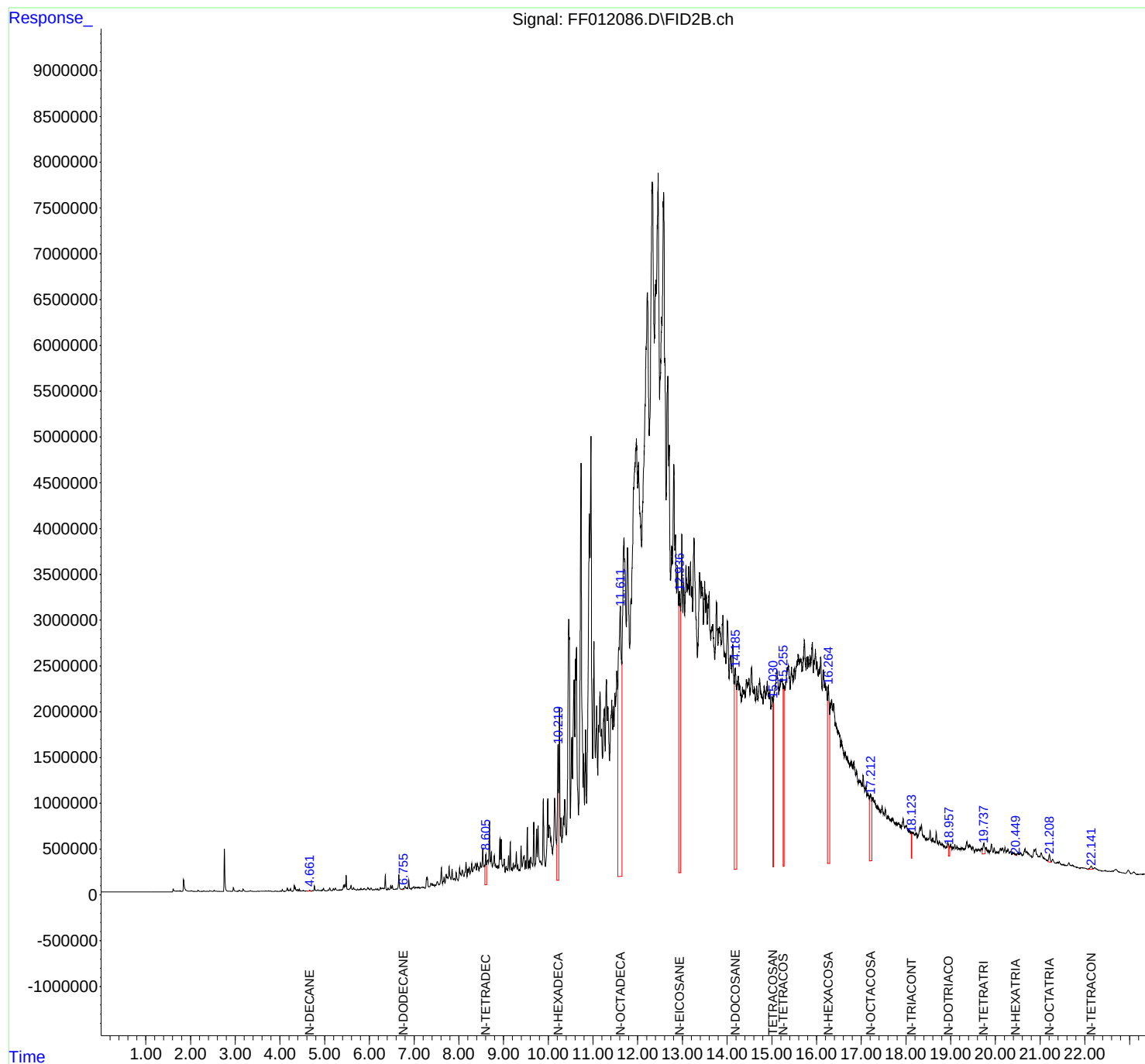
(m)=manual int.

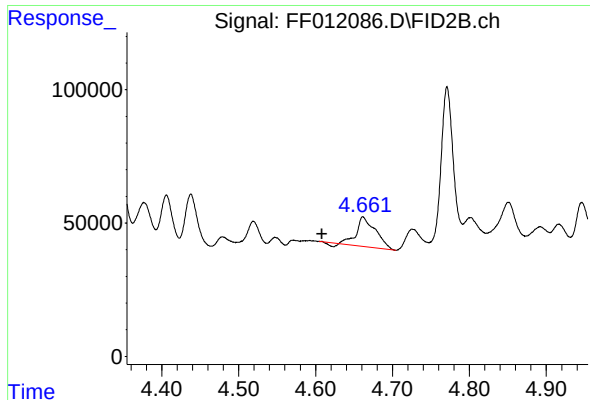
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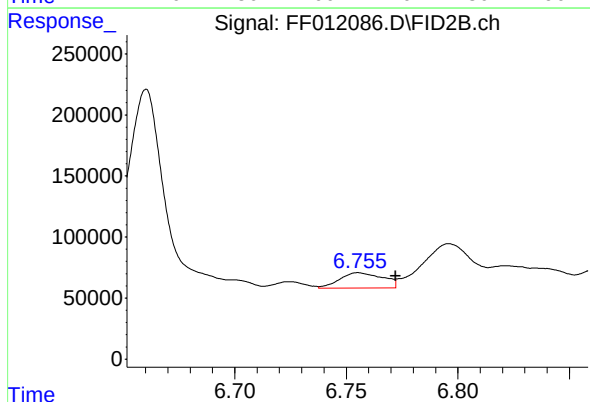




#2 N-DECANE

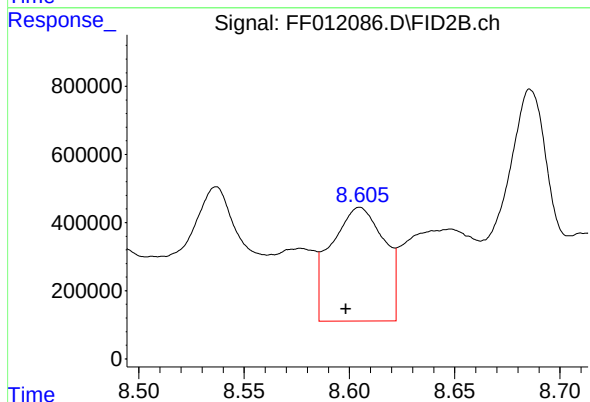
R.T.: 4.662 min
Delta R.T.: 0.053 min
Response: 189590
Conc: 1.61 ug/ml

Instrument :
FID_F
ClientSampleId :



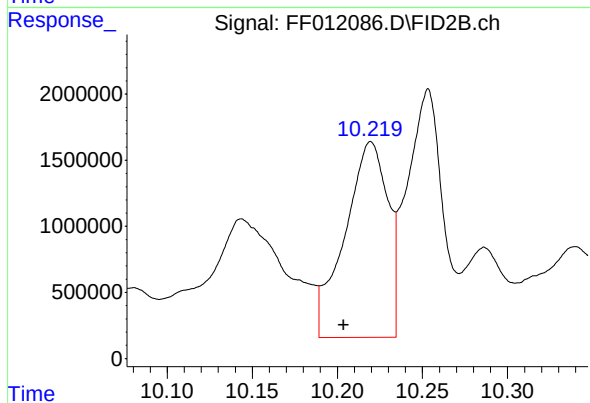
#3 N-DODECANE

R.T.: 6.755 min
Delta R.T.: -0.017 min
Response: 169232
Conc: 1.41 ug/ml



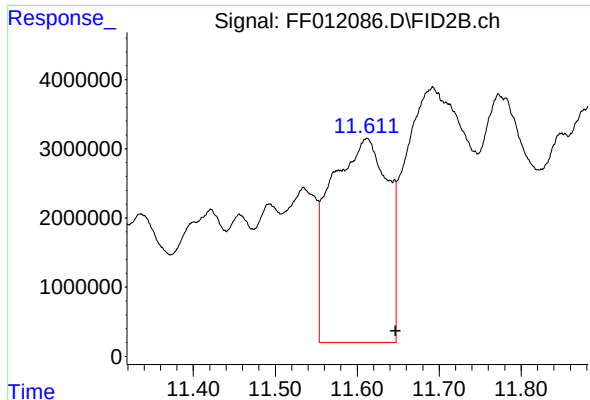
#4 N-TETRADECANE

R.T.: 8.605 min
Delta R.T.: 0.007 min
Response: 5861171
Conc: 48.67 ug/ml



#5 N-HEXADECANE

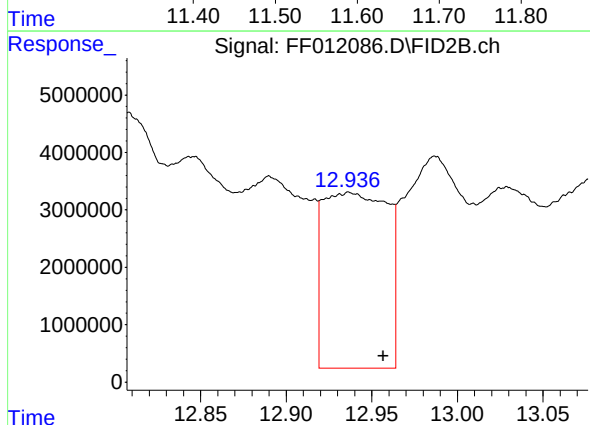
R.T.: 10.220 min
Delta R.T.: 0.016 min
Response: 26004189
Conc: 208.47 ug/ml



#6 N-OCTADECANE

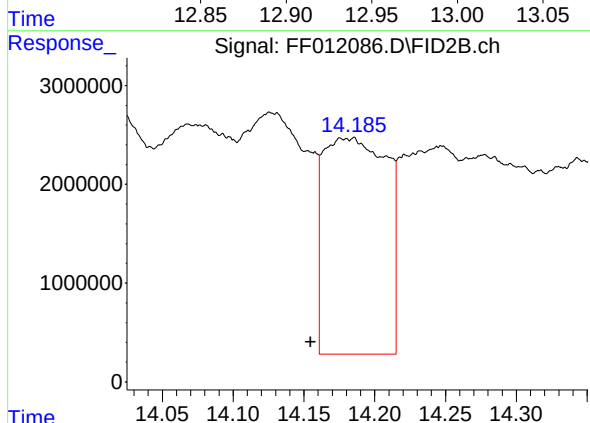
R.T.: 11.612 min
Delta R.T.: -0.035 min
Response: 141909802
Conc: 1116.06 ug/ml

Instrument :
FID_F
ClientSampleId :



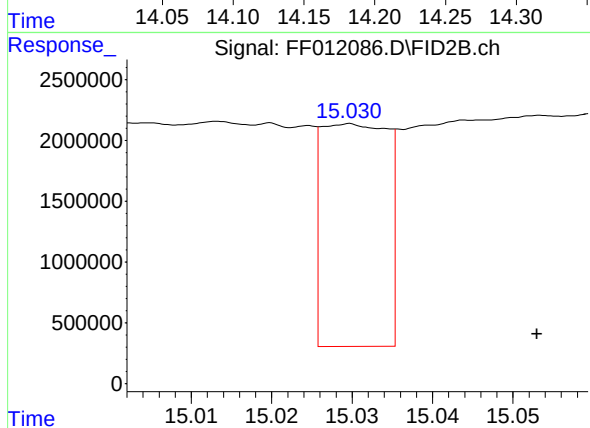
#7 N-EICOSANE

R.T.: 12.937 min
Delta R.T.: -0.020 min
Response: 79872706
Conc: 618.88 ug/ml



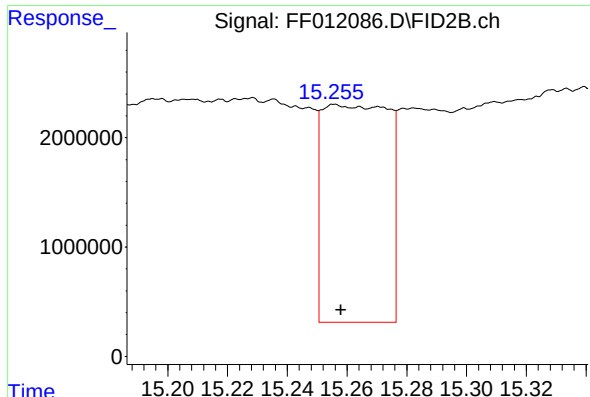
#8 N-DOCOSANE

R.T.: 14.176 min
Delta R.T.: 0.021 min
Response: 67978393
Conc: 533.28 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

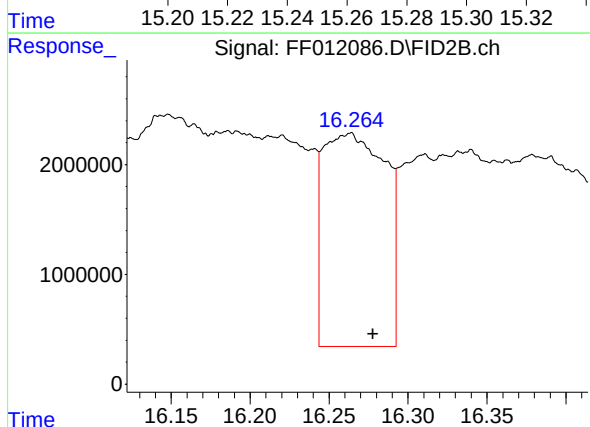
R.T.: 15.029 min
Delta R.T.: -0.024 min
Response: 10413602
Conc: 90.37 ug/ml



#10 N-TETRACOSANE

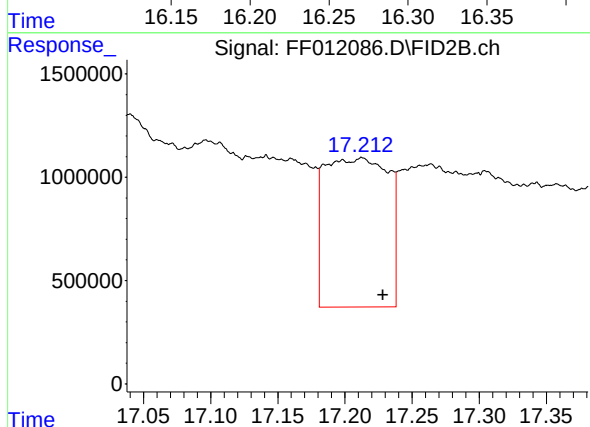
R.T.: 15.256 min
Delta R.T.: -0.002 min
Response: 30360385
Conc: 233.32 ug/ml

Instrument :
FID_F
ClientSampleId :



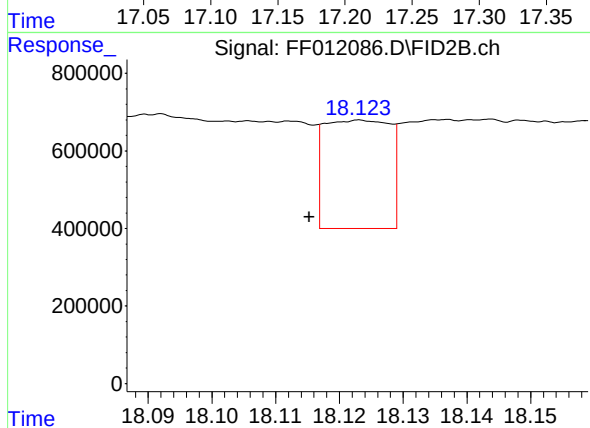
#11 N-HEXACOSANE

R.T.: 16.264 min
Delta R.T.: -0.014 min
Response: 53055797
Conc: 407.67 ug/ml



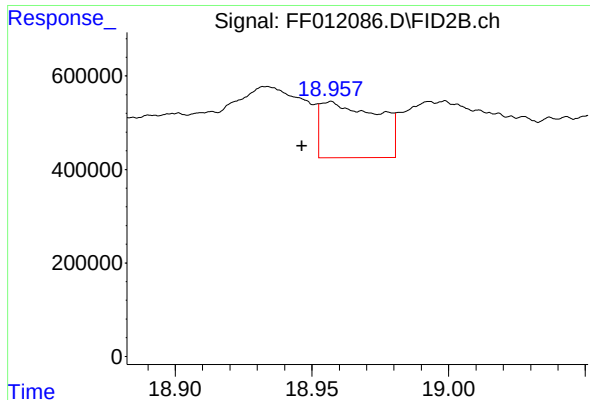
#12 N-OCTACOSANE

R.T.: 17.213 min
Delta R.T.: -0.016 min
Response: 23790449
Conc: 182.95 ug/ml



#13 N-TRIACONTANE

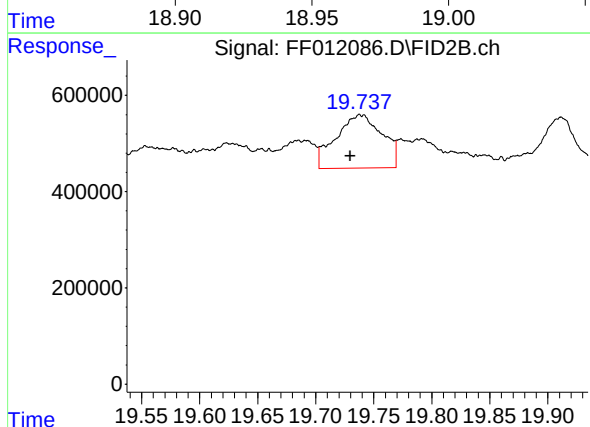
R.T.: 18.123 min
Delta R.T.: 0.008 min
Response: 1992781
Conc: 15.44 ug/ml



#14 N-DOTRIACONTANE

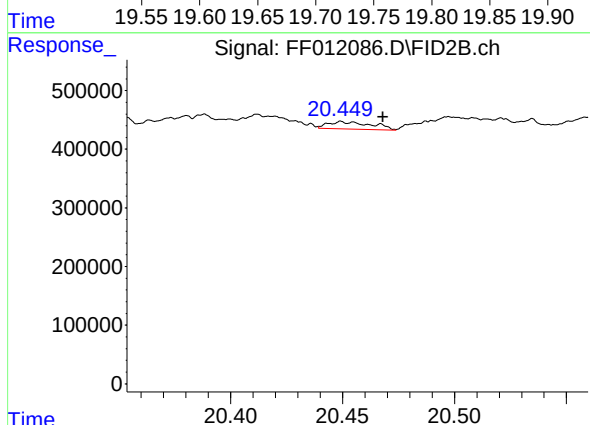
R.T.: 18.957 min
Delta R.T.: 0.010 min
Response: 1746597
Conc: 13.42 ug/ml

Instrument :
FID_F
ClientSampleId :



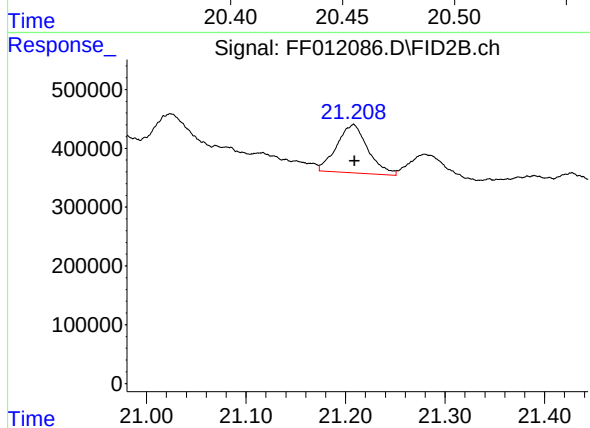
#15 N-TETRATRIACONTANE

R.T.: 19.738 min
Delta R.T.: 0.008 min
Response: 3071451
Conc: 27.59 ug/ml



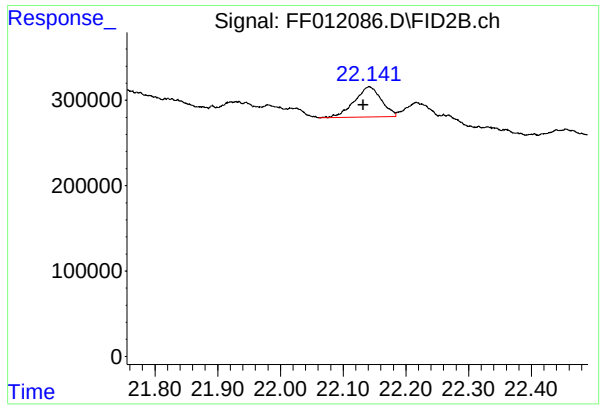
#16 N-HEXATRIACONTANE

R.T.: 20.449 min
Delta R.T.: -0.019 min
Response: 173713
Conc: 1.69 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.208 min
Delta R.T.: 0.000 min
Response: 1779088
Conc: 18.06 ug/ml



#18 N-TETRACONTANE

R.T.: 22.142 min
Delta R.T.: 0.009 min
Response: 1055030
Conc: 10.18 ug/ml

Instrument :

FID_F

ClientSampleId :