

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062223\
 Data File : FF012953.D
 Signal(s) : FID2B.ch
 Acq On : 23 Jun 2023 04:32
 Operator : YP\AJ
 Sample : 03360-03MSD
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 23 06:05:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060223.M
 Quant Title :
 QLast Update : Tue Jun 13 04:35:09 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...	14.956	1675687	14.349 ug/ml
Target Compounds			
1) N-OCTANE	2.016	1734100	13.406 ug/ml
2) N-DECANE	4.528	2786159	21.036 ug/ml
3) N-DODECANE	6.691	2970841	22.796 ug/ml
4) N-TETRADECANE	8.515	2910224	22.480 ug/ml
5) N-HEXADECANE	10.118	3030682	22.615 ug/ml
6) N-OCTADECANE	11.557	2989677	21.772 ug/ml
7) N-EICOSANE	12.865	2933795	21.421 ug/ml
8) N-DOCOSANE	14.108	121071	0.916 ug/ml
10) N-TETRACOSANE	15.161	3814914	28.865 ug/ml
11) N-HEXACOSANE	16.179	2813836	21.772 ug/ml
12) N-OCTACOSANE	17.175	353679	2.760 ug/ml
13) N-TRIACONTANE	18.058	9210	0.071 ug/ml
14) N-DOTRIACONTANE	18.898	9801	0.078 ug/ml
15) N-TETRATRIACONTANE	19.627	3658644	30.796 ug/ml
16) N-HEXATRIACONTANE	20.414	38574	0.321 ug/ml
17) N-OCTATRIACONTANE	21.090	4671474	40.156 ug/ml
18) N-TETRACONTANE	21.974	4916192	39.513 ug/ml

(f)=RT Delta > 1/2 Window

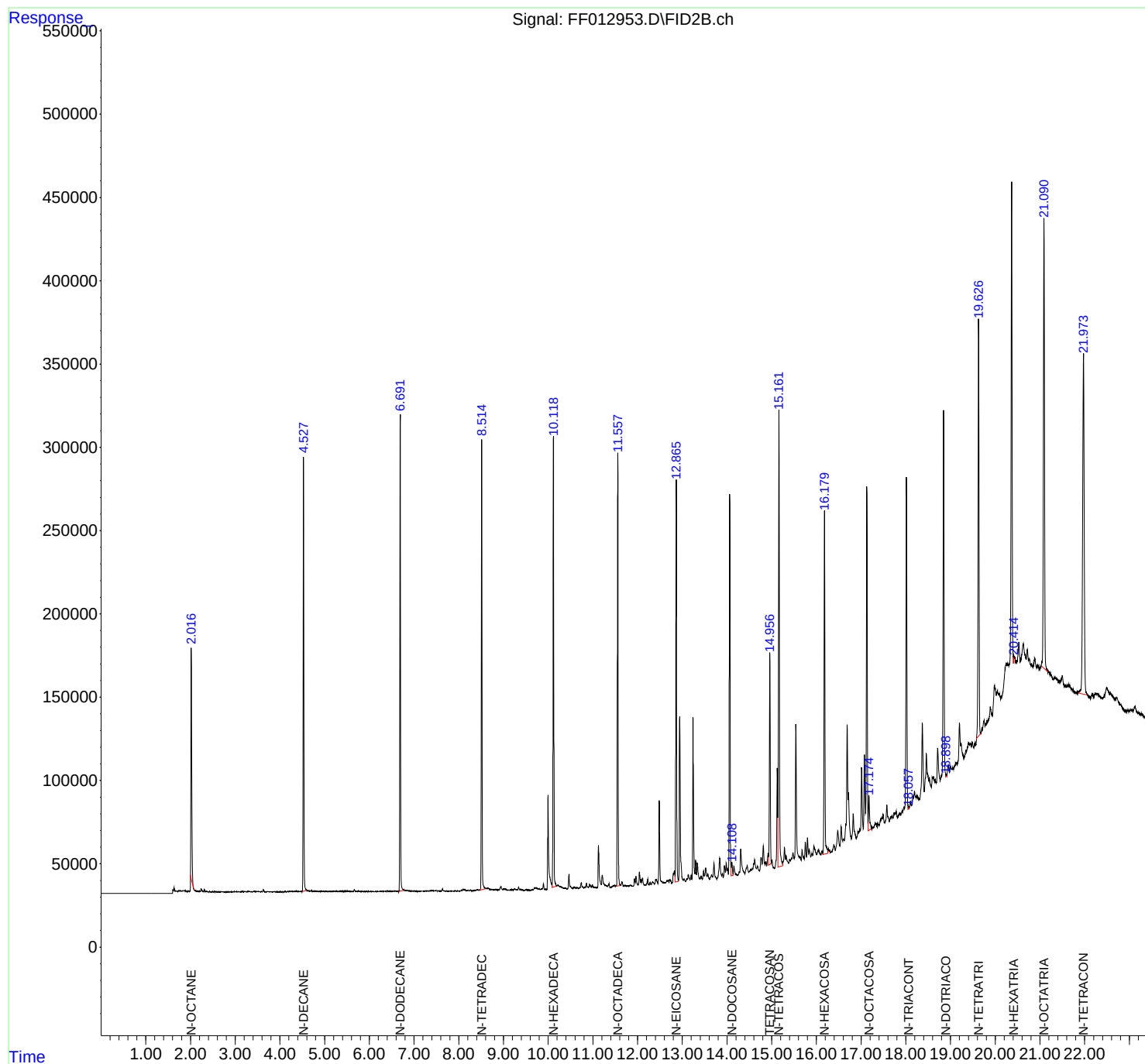
(m)=manual int.

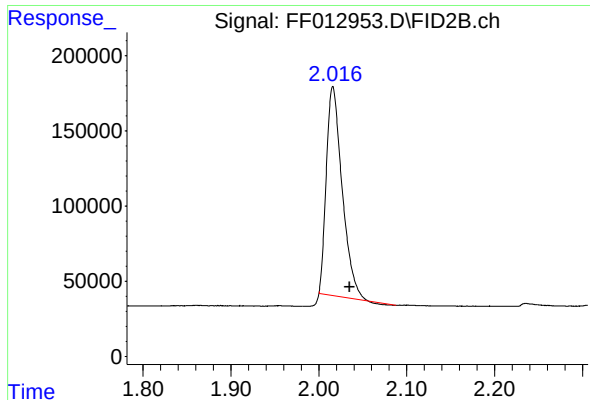
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Signal Info : 20mx0.18mmx0.18um

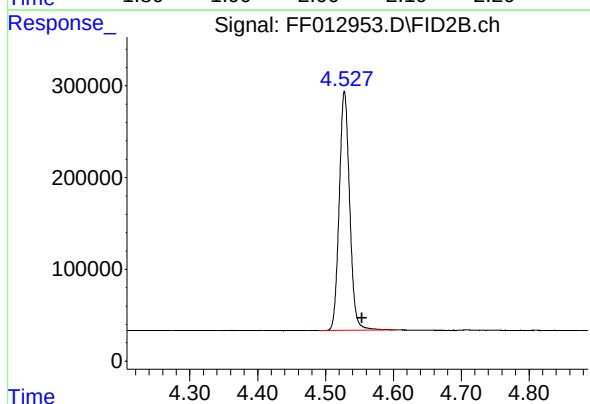




#1 N-OCTANE

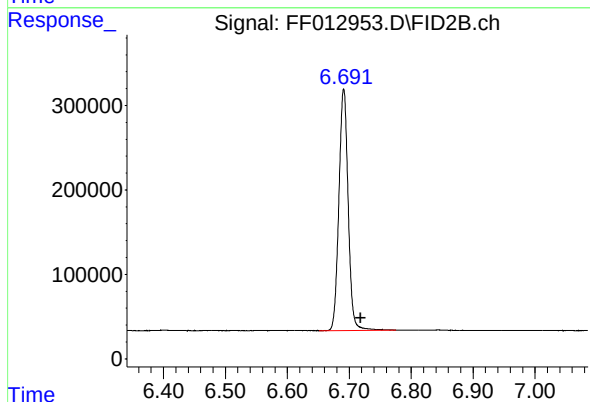
R.T.: 2.016 min
Delta R.T.: -0.019 min
Response: 1734100
Conc: 13.41 ug/ml

Instrument :
FID_F
ClientSampleId :



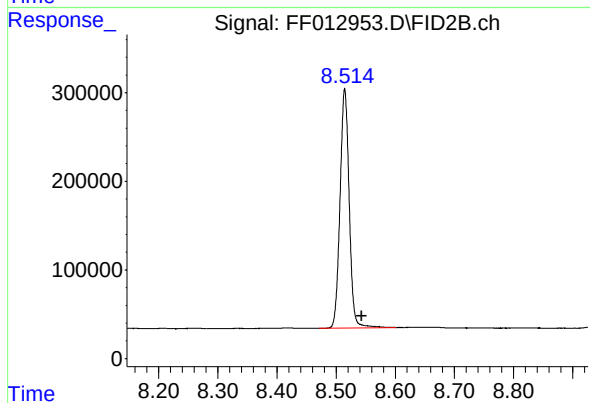
#2 N-DECANE

R.T.: 4.528 min
Delta R.T.: -0.026 min
Response: 2786159
Conc: 21.04 ug/ml



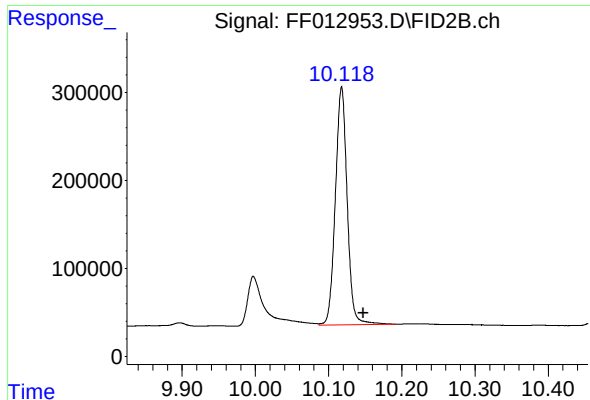
#3 N-DODECANE

R.T.: 6.691 min
Delta R.T.: -0.027 min
Response: 2970841
Conc: 22.80 ug/ml



#4 N-TETRADECANE

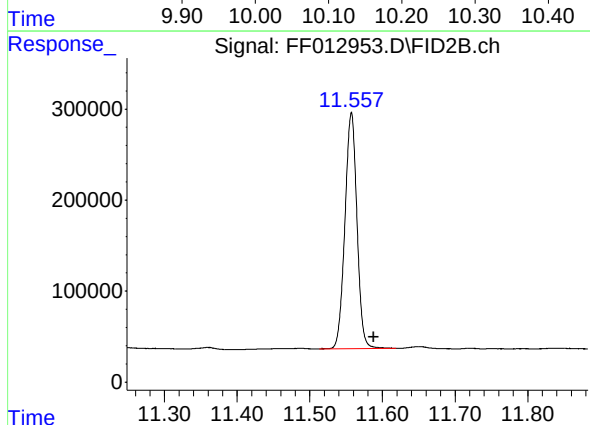
R.T.: 8.515 min
Delta R.T.: -0.028 min
Response: 2910224
Conc: 22.48 ug/ml



#5 N-HEXADECANE

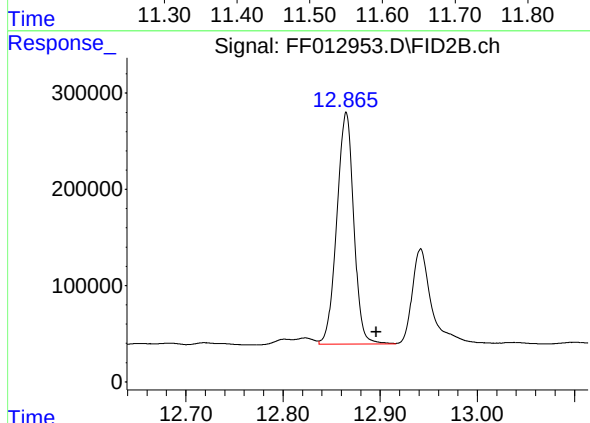
R.T.: 10.118 min
Delta R.T.: -0.029 min
Response: 3030682
Conc: 22.62 ug/ml

Instrument :
FID_F
ClientSampleId :



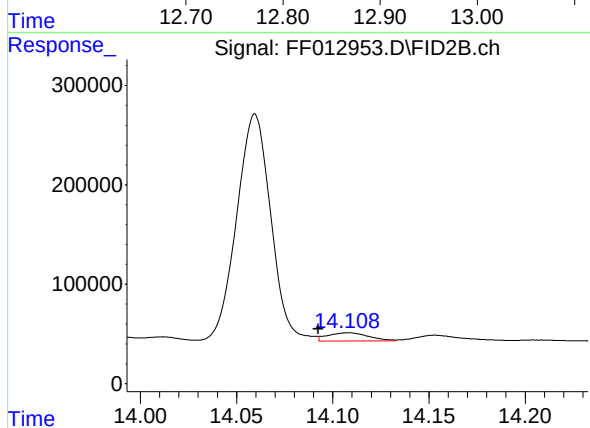
#6 N-OCTADECANE

R.T.: 11.557 min
Delta R.T.: -0.031 min
Response: 2989677
Conc: 21.77 ug/ml



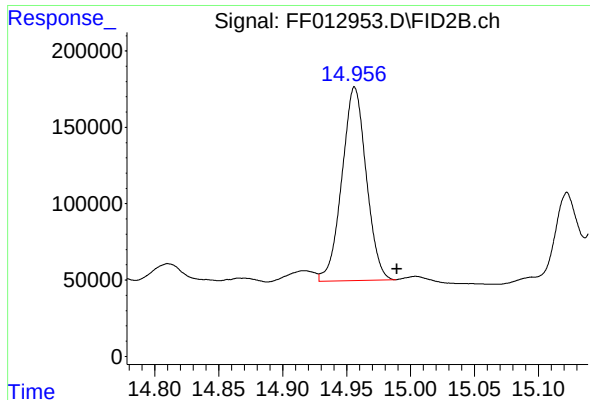
#7 N-EICOSANE

R.T.: 12.865 min
Delta R.T.: -0.031 min
Response: 2933795
Conc: 21.42 ug/ml



#8 N-DOCOSANE

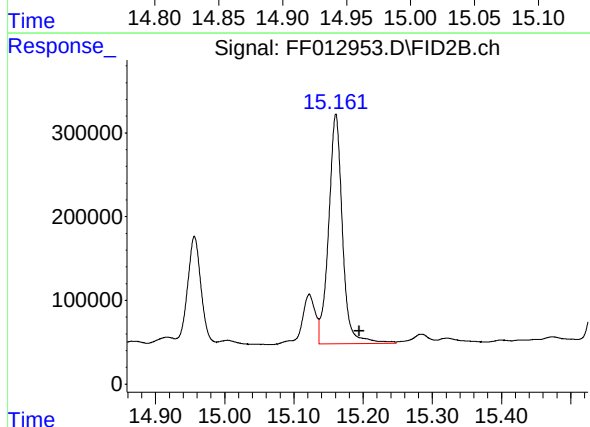
R.T.: 14.108 min
Delta R.T.: 0.016 min
Response: 121071
Conc: 0.92 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

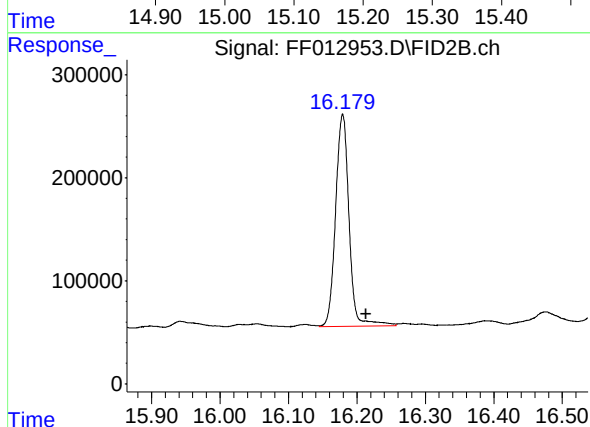
R.T.: 14.956 min
Delta R.T.: -0.033 min
Response: 1675687
Conc: 14.35 ug/ml

Instrument :
FID_F
ClientSampleId :



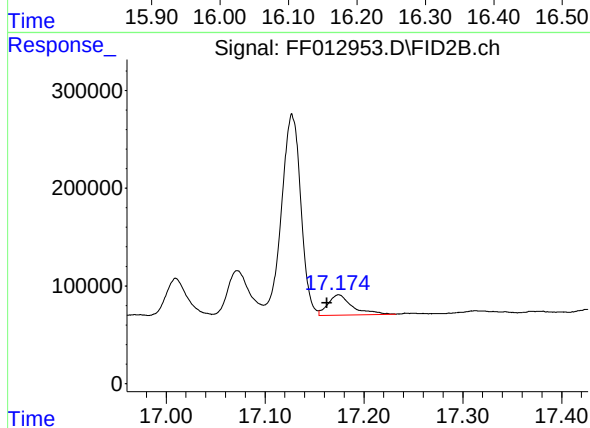
#10 N-TETRACOSANE

R.T.: 15.161 min
Delta R.T.: -0.034 min
Response: 3814914
Conc: 28.87 ug/ml



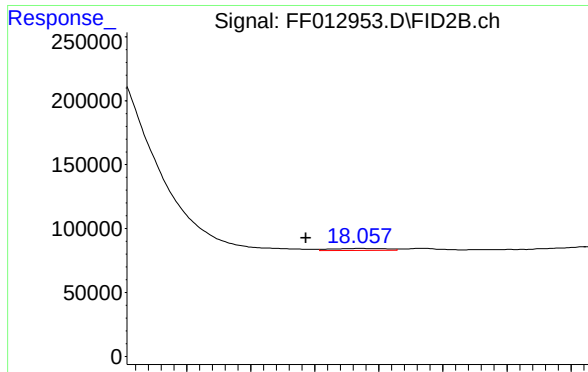
#11 N-HEXACOSANE

R.T.: 16.179 min
Delta R.T.: -0.034 min
Response: 2813836
Conc: 21.77 ug/ml



#12 N-OCTACOSANE

R.T.: 17.175 min
Delta R.T.: 0.012 min
Response: 353679
Conc: 2.76 ug/ml



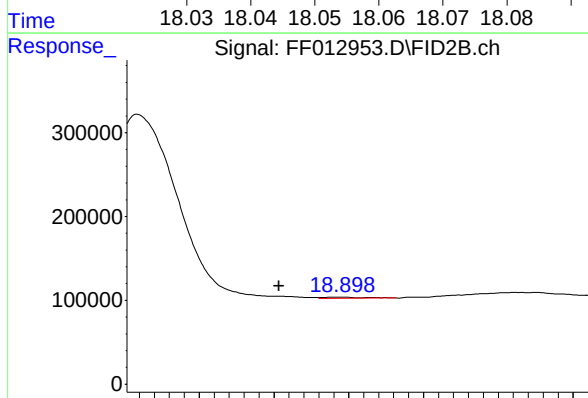
#13 N-TRIACONTANE

R.T.: 18.058 min
Delta R.T.: 0.009 min
Response: 9210
Conc: 0.07 ug/ml

Instrument :

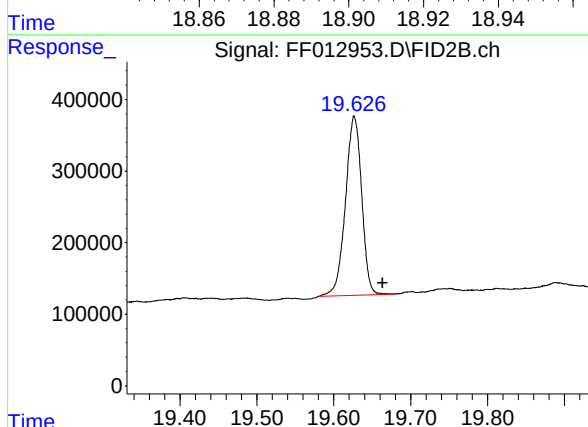
FID_F

ClientSampleId :



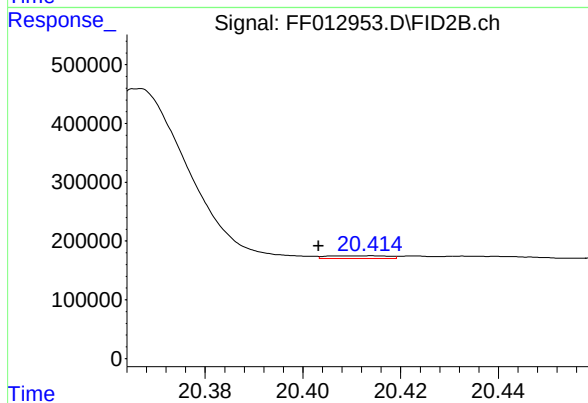
#14 N-DOTRIACONTANE

R.T.: 18.898 min
Delta R.T.: 0.016 min
Response: 9801
Conc: 0.08 ug/ml



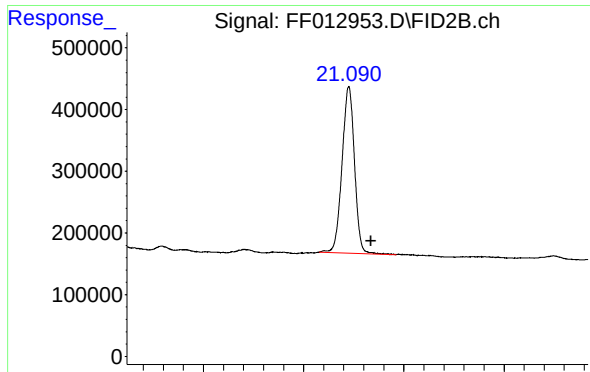
#15 N-TETRATRIACONTANE

R.T.: 19.627 min
Delta R.T.: -0.037 min
Response: 3658644
Conc: 30.80 ug/ml



#16 N-HEXATRIACONTANE

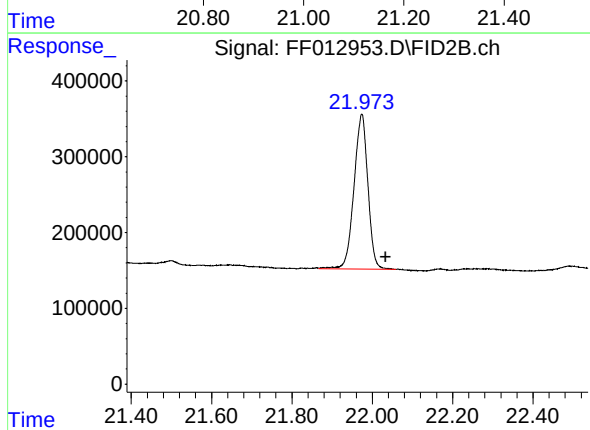
R.T.: 20.414 min
Delta R.T.: 0.011 min
Response: 38574
Conc: 0.32 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.090 min
Delta R.T.: -0.044 min
Response: 4671474
Conc: 40.16 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.974 min
Delta R.T.: -0.059 min
Response: 4916192
Conc: 39.51 ug/ml