

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080224\
 Data File : FF014379.D
 Signal(s) : FID2B.ch
 Acq On : 02 Aug 2024 17:31
 Operator : YP\AJ
 Sample : PB162475BS
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 03 02:15:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072324.M
 Quant Title :
 QLast Update : Tue Jul 23 14:43:21 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...	14.913	1723266	13.816 ug/ml
Target Compounds			
1) N-OCTANE	1.956	2360328	18.720 ug/ml
2) N-DECANE	4.465	2812022	21.699 ug/ml
3) N-DODECANE	6.632	2877378	21.633 ug/ml
4) N-TETRADECANE	8.458	2883987	22.172 ug/ml
5) N-HEXADECANE	10.063	2898116	22.329 ug/ml
6) N-OCTADECANE	11.506	2964667	21.569 ug/ml
7) N-EICOSANE	12.815	2956565	21.689 ug/ml
8) N-DOCOSANE	14.014	2839804	21.147 ug/ml
10) N-TETRACOSANE	15.117	2784400	20.932 ug/ml
11) N-HEXACOSANE	16.139	2713349	21.113 ug/ml
12) N-OCTACOSANE	17.089	2627173	20.920 ug/ml
13) N-TRIACONTANE	17.976	2606393	21.360 ug/ml
14) N-DOTRIACONTANE	18.808	2449120	20.876 ug/ml
15) N-TETRATRIACONTANE	19.592	2188538	22.985 ug/ml
16) N-HEXATRIACONTANE	20.332	1824481	24.516 ug/ml
17) N-OCTATRIACONTANE	21.053	1764291	26.147 ug/ml
18) N-TETRACONTANE	21.925	1593969	25.343 ug/ml

(f)=RT Delta > 1/2 Window

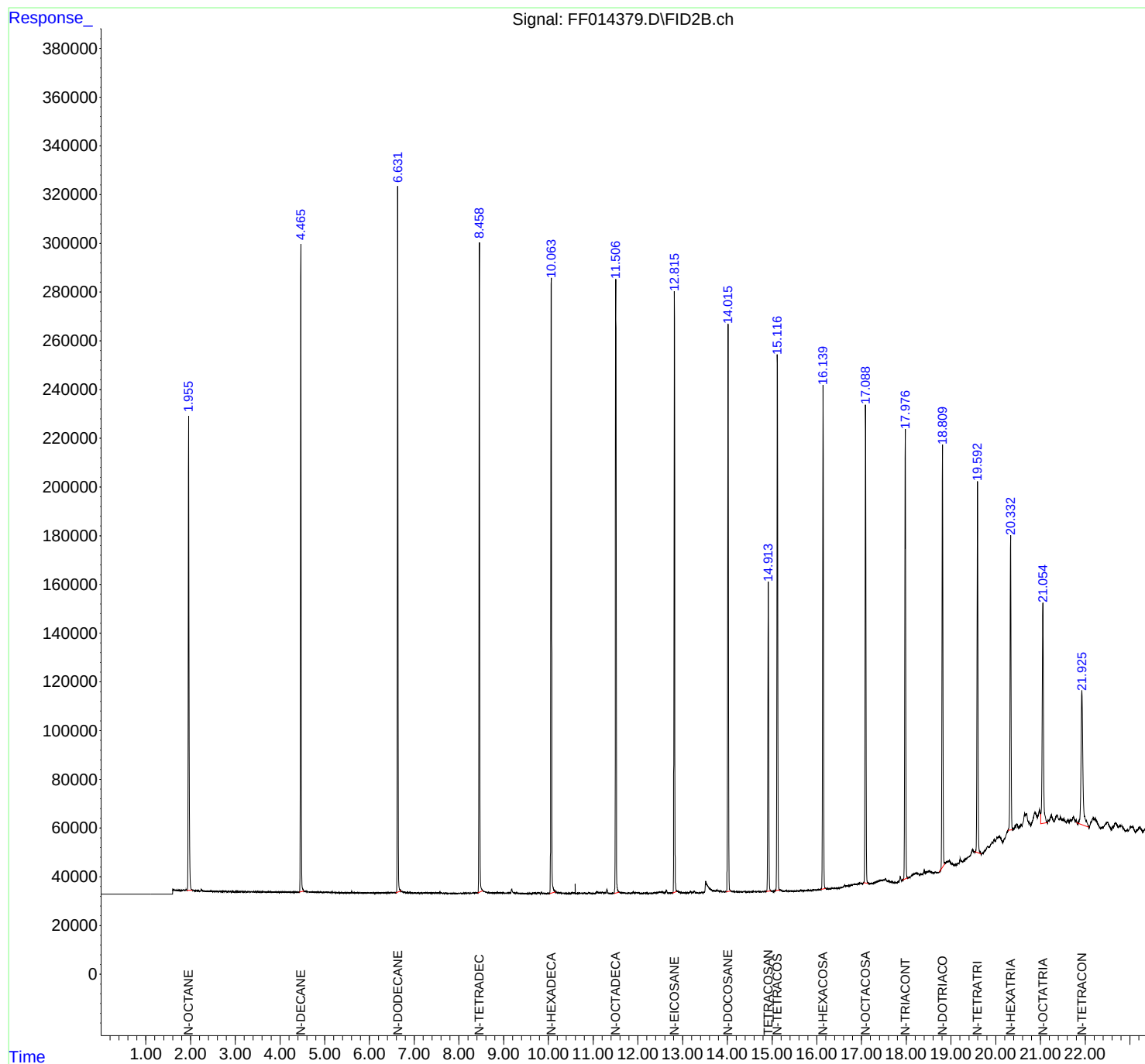
(m)=manual int.

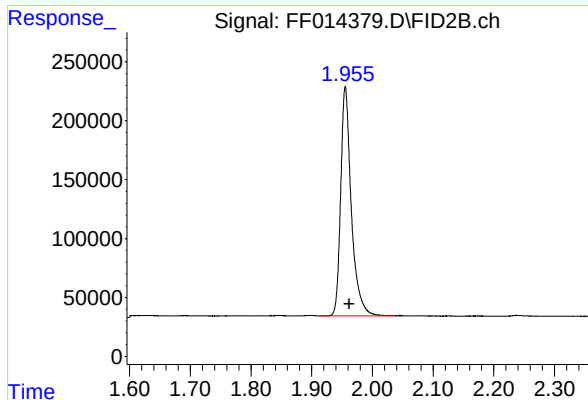
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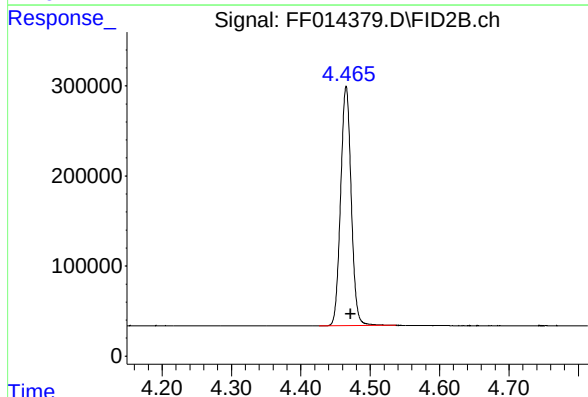




#1 N-OCTANE

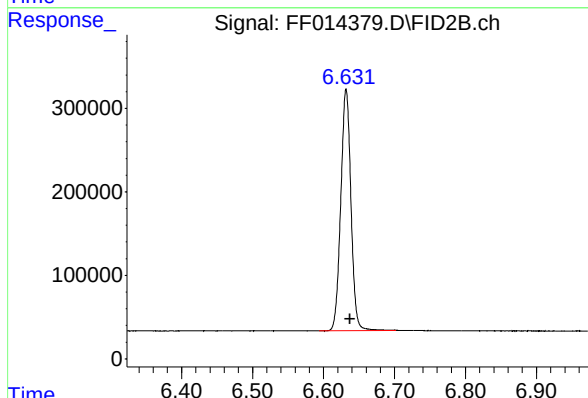
R.T.: 1.956 min
Delta R.T.: -0.006 min
Response: 2360328
Conc: 18.72 ug/ml

Instrument :
FID_F
ClientSampleId :



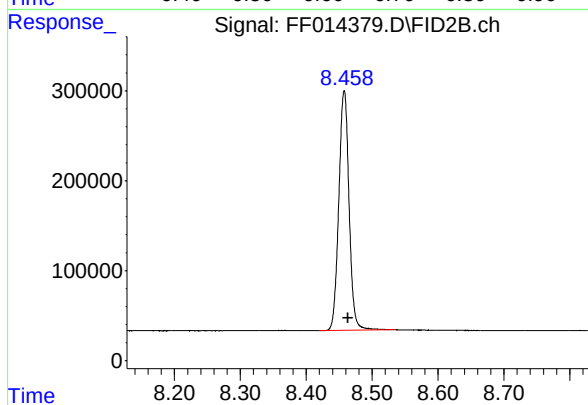
#2 N-DECANE

R.T.: 4.465 min
Delta R.T.: -0.007 min
Response: 2812022
Conc: 21.70 ug/ml



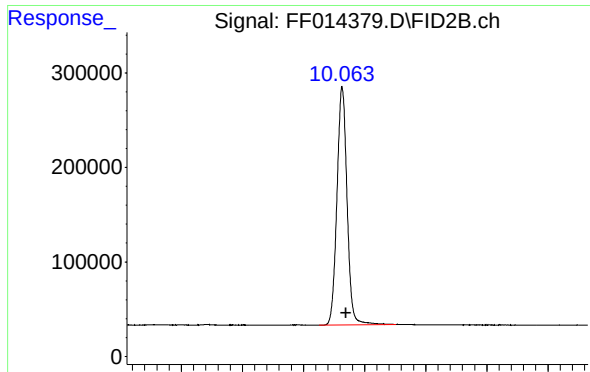
#3 N-DODECANE

R.T.: 6.632 min
Delta R.T.: -0.006 min
Response: 2877378
Conc: 21.63 ug/ml



#4 N-TETRADECANE

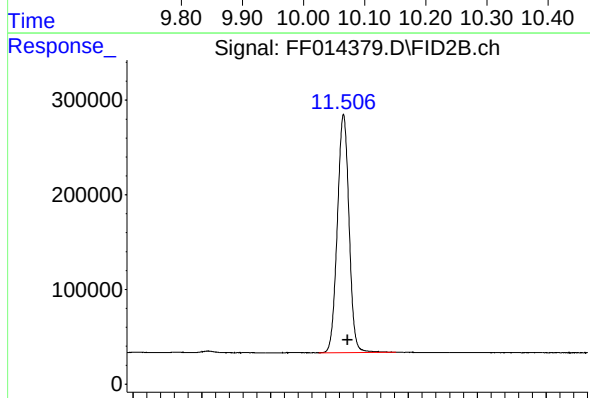
R.T.: 8.458 min
Delta R.T.: -0.006 min
Response: 2883987
Conc: 22.17 ug/ml



#5 N-HEXADECANE

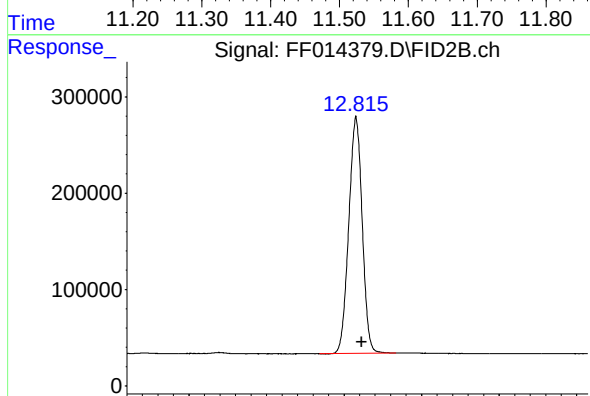
R.T.: 10.063 min
Delta R.T.: -0.006 min
Response: 2898116
Conc: 22.33 ug/ml

Instrument :
FID_F
ClientSampleId :



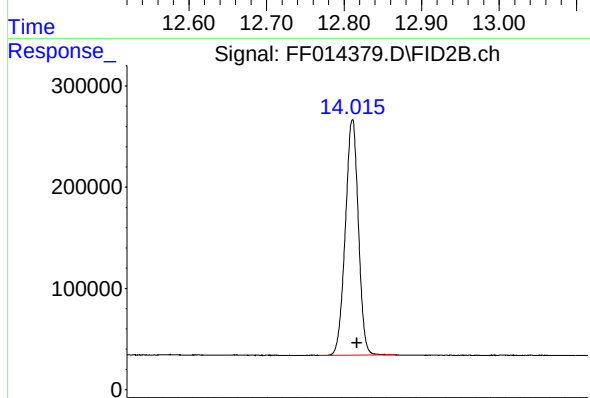
#6 N-OCTADECANE

R.T.: 11.506 min
Delta R.T.: -0.006 min
Response: 2964667
Conc: 21.57 ug/ml



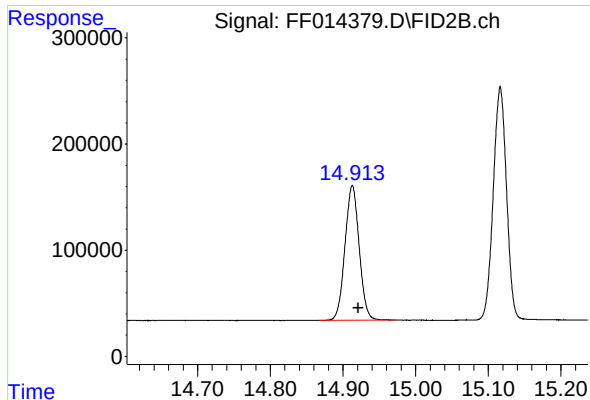
#7 N-EICOSANE

R.T.: 12.815 min
Delta R.T.: -0.007 min
Response: 2956565
Conc: 21.69 ug/ml



#8 N-DOCOSANE

R.T.: 14.014 min
Delta R.T.: -0.006 min
Response: 2839804
Conc: 21.15 ug/ml



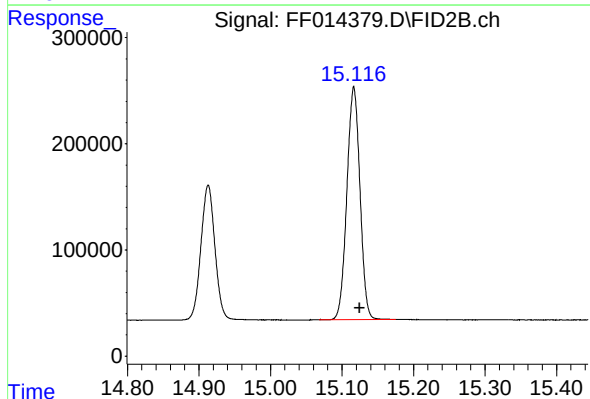
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.913 min
Delta R.T.: -0.008 min
Response: 1723266
Conc: 13.82 ug/ml

Instrument :

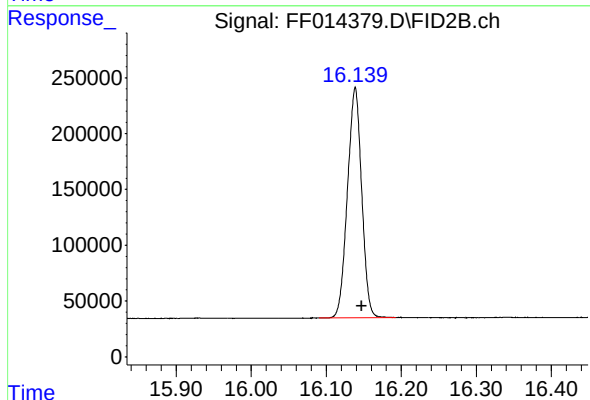
FID_F

ClientSampleId :



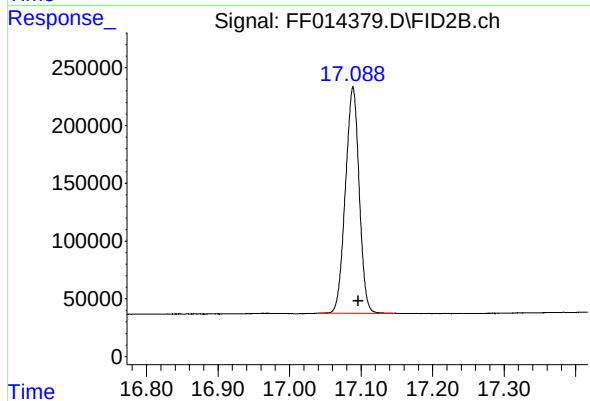
#10 N-TETRACOSANE

R.T.: 15.117 min
Delta R.T.: -0.008 min
Response: 2784400
Conc: 20.93 ug/ml



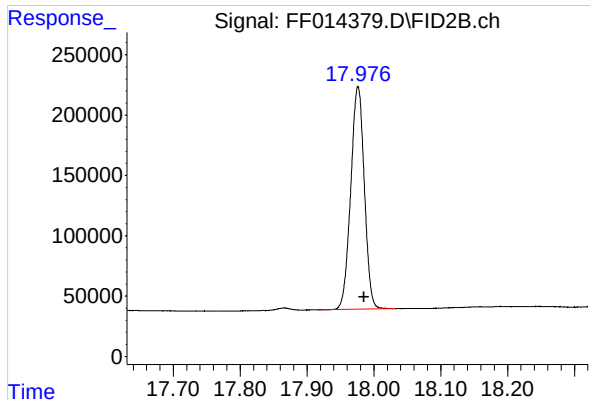
#11 N-HEXACOSANE

R.T.: 16.139 min
Delta R.T.: -0.009 min
Response: 2713349
Conc: 21.11 ug/ml



#12 N-OCTACOSANE

R.T.: 17.089 min
Delta R.T.: -0.008 min
Response: 2627173
Conc: 20.92 ug/ml



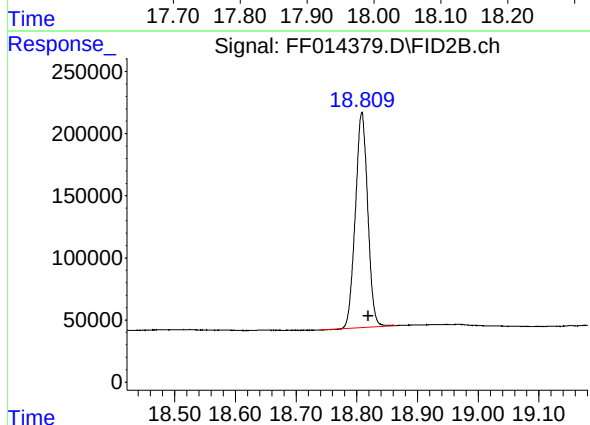
#13 N-TRIACONTANE

R.T.: 17.976 min
Delta R.T.: -0.009 min
Response: 2606393
Conc: 21.36 ug/ml

Instrument :

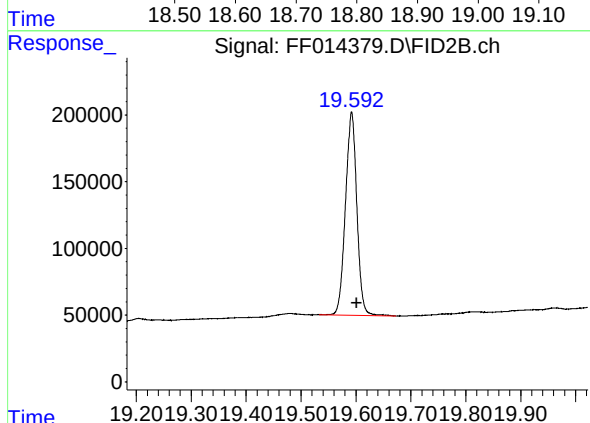
FID_F

ClientSampleId :



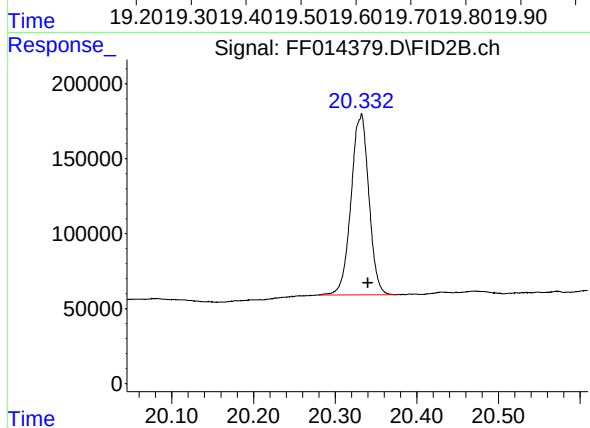
#14 N-DOTRIACONTANE

R.T.: 18.808 min
Delta R.T.: -0.011 min
Response: 2449120
Conc: 20.88 ug/ml



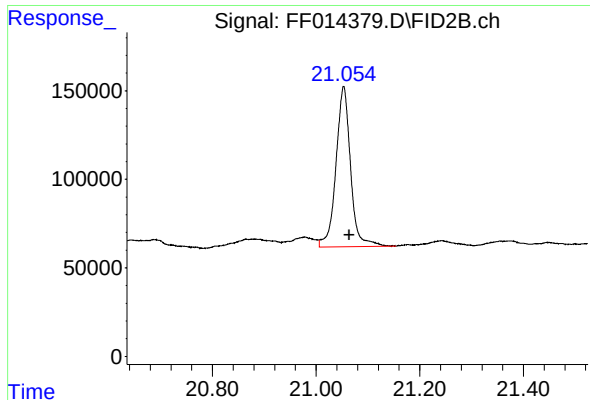
#15 N-TETRATRIACONTANE

R.T.: 19.592 min
Delta R.T.: -0.009 min
Response: 2188538
Conc: 22.99 ug/ml



#16 N-HEXATRIACONTANE

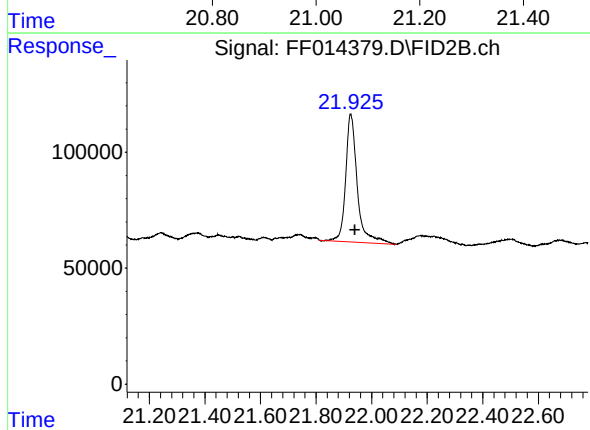
R.T.: 20.332 min
Delta R.T.: -0.008 min
Response: 1824481
Conc: 24.52 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.053 min
Delta R.T.: -0.011 min
Response: 1764291
Conc: 26.15 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.925 min
Delta R.T.: -0.015 min
Response: 1593969
Conc: 25.34 ug/ml