

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF073124\
 Data File : FF014329.D
 Signal(s) : FID2B.ch
 Acq On : 31 Jul 2024 14:49
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 01 02:18:54 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...	14.919	6082248	48.765 ug/ml
Target Compounds			
1) N-OCTANE	1.955	6846506	54.300 ug/ml
2) N-DECANE	4.469	7368296	56.856 ug/ml
3) N-DODECANE	6.636	7446555	55.985 ug/ml
4) N-TETRADECANE	8.462	7448332	57.263 ug/ml
5) N-HEXADECANE	10.069	7410642	57.097 ug/ml
6) N-OCTADECANE	11.511	7464967	54.311 ug/ml
7) N-EICOSANE	12.821	7390680	54.218 ug/ml
8) N-DOCOSANE	14.020	7001066	52.134 ug/ml
10) N-TETRACOSANE	15.123	6791660	51.058 ug/ml
11) N-HEXACOSANE	16.145	6546859	50.943 ug/ml
12) N-OCTACOSANE	17.095	6314211	50.280 ug/ml
13) N-TRIACONTANE	17.983	6215998	50.941 ug/ml
14) N-DOTRIACONTANE	18.815	5766891	49.156 ug/ml
15) N-TETRATRIACONTANE	19.599	4880811	51.261 ug/ml
16) N-HEXATRIACONTANE	20.338	3590539	48.247 ug/ml
17) N-OCTATRIACONTANE	21.061	2135027	31.641 ug/ml
18) N-TETRACONTANE	21.941	925250	14.711 ug/ml

(f)=RT Delta > 1/2 Window

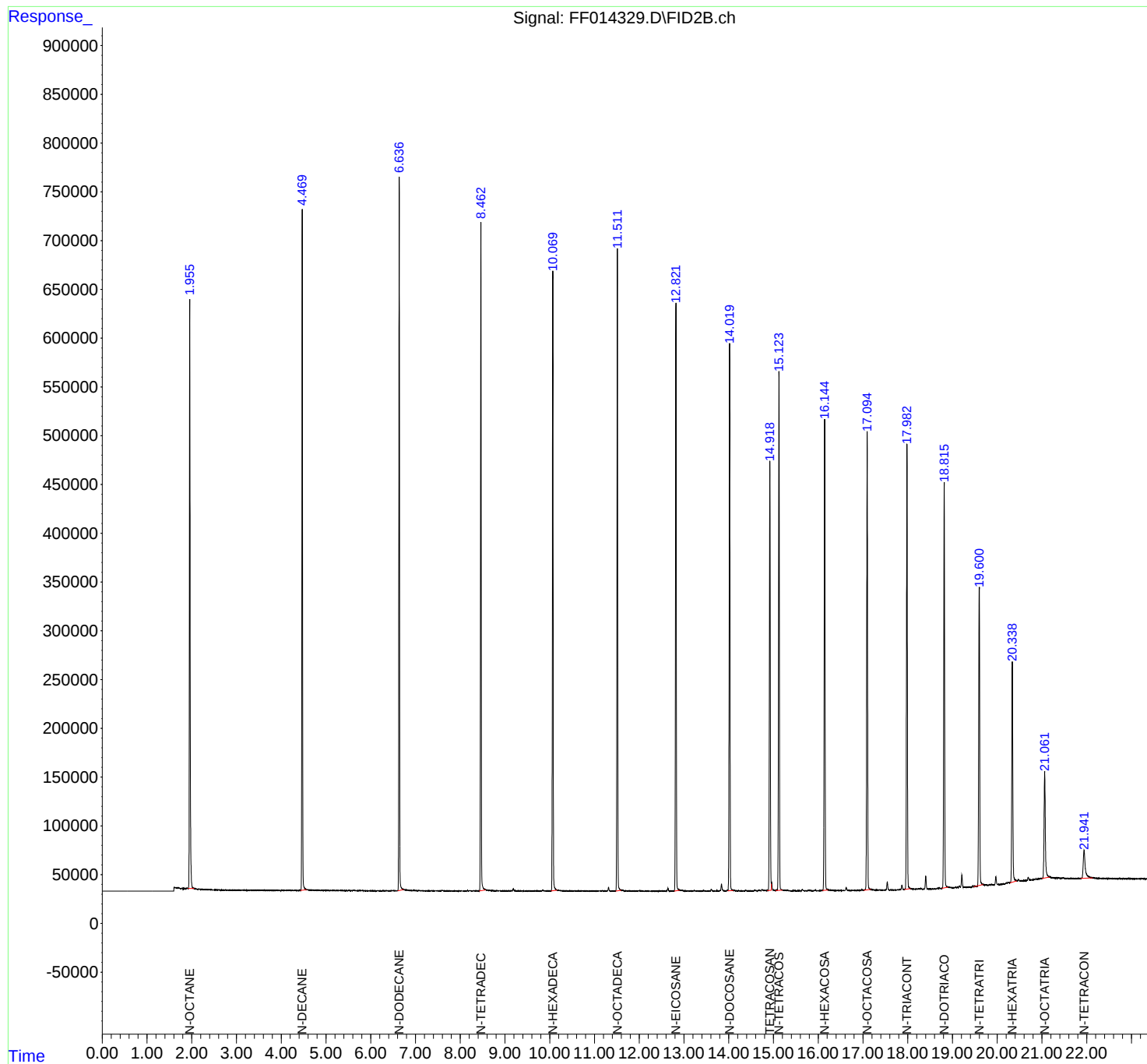
(m)=manual int.

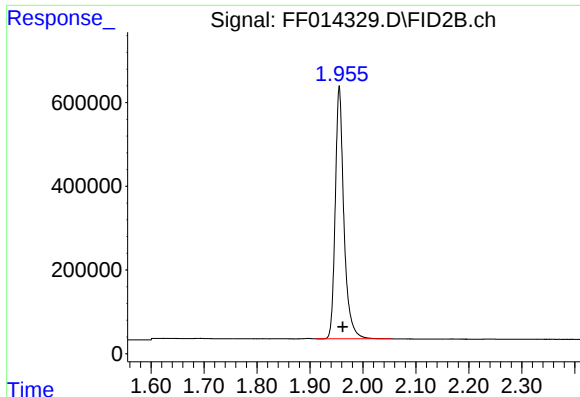
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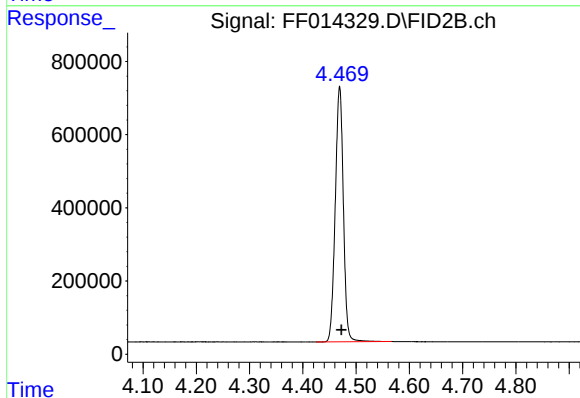




#1 N-OCTANE

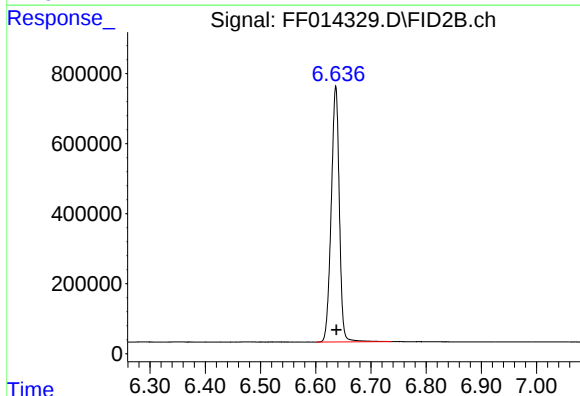
R.T.: 1.955 min
Delta R.T.: -0.007 min
Response: 6846506
Conc: 54.30 ug/ml

Instrument :
FID_F
ClientSampleId :



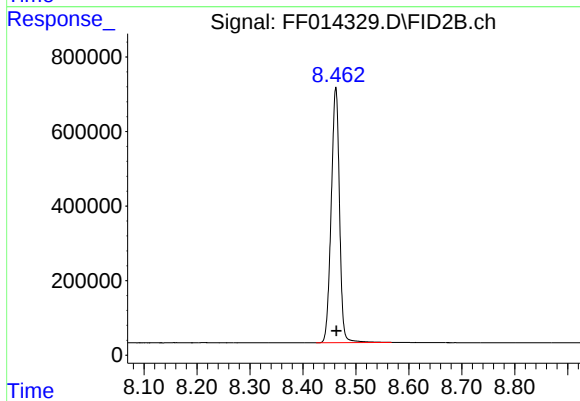
#2 N-DECANE

R.T.: 4.469 min
Delta R.T.: -0.003 min
Response: 7368296
Conc: 56.86 ug/ml



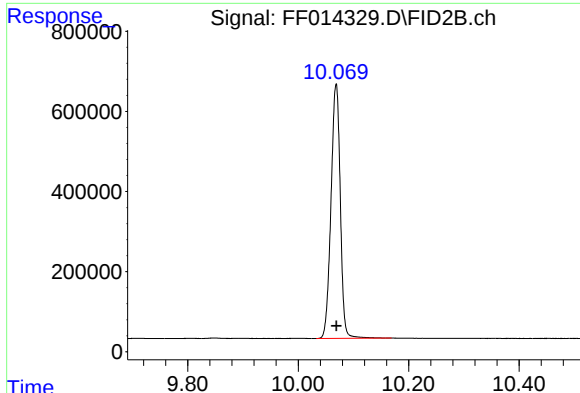
#3 N-DODECANE

R.T.: 6.636 min
Delta R.T.: -0.001 min
Response: 7446555
Conc: 55.99 ug/ml



#4 N-TETRADECANE

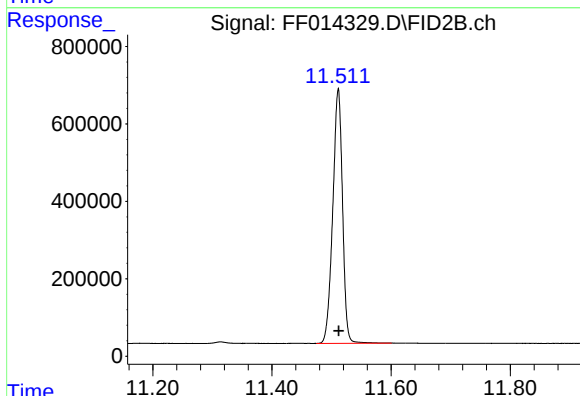
R.T.: 8.462 min
Delta R.T.: -0.001 min
Response: 7448332
Conc: 57.26 ug/ml



#5 N-HEXADECANE

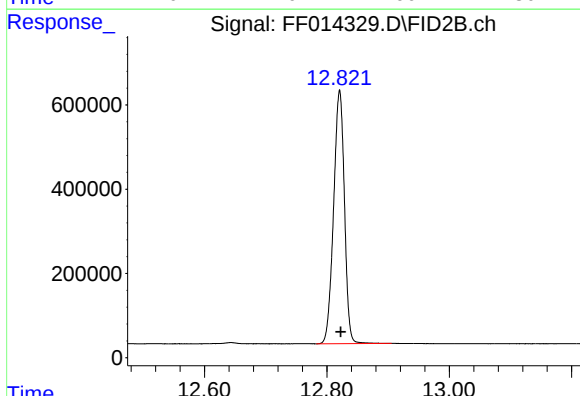
R.T.: 10.069 min
Delta R.T.: 0.000 min
Response: 7410642
Conc: 57.10 ug/ml

Instrument :
FID_F
ClientSampleId :



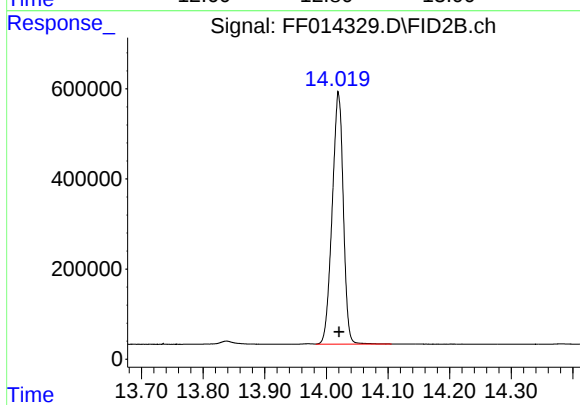
#6 N-OCTADECANE

R.T.: 11.511 min
Delta R.T.: 0.000 min
Response: 7464967
Conc: 54.31 ug/ml



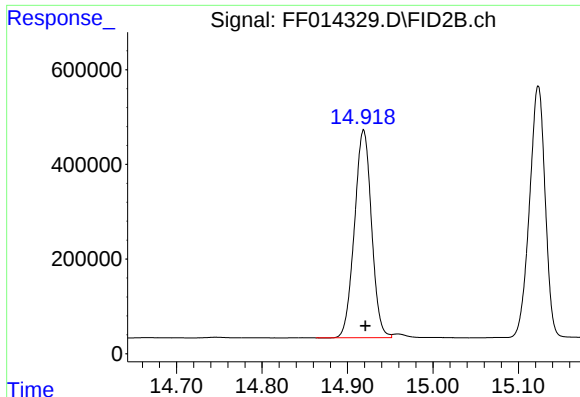
#7 N-EICOSANE

R.T.: 12.821 min
Delta R.T.: -0.002 min
Response: 7390680
Conc: 54.22 ug/ml



#8 N-DOCOSANE

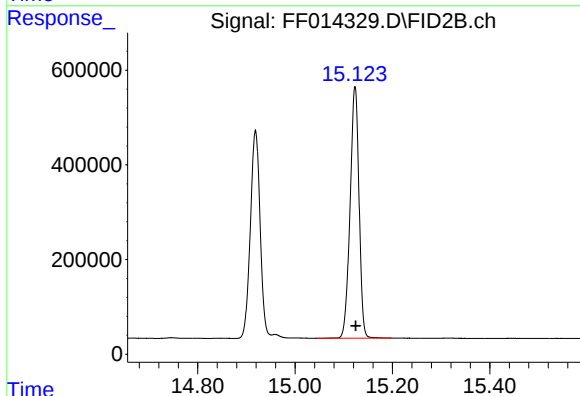
R.T.: 14.020 min
Delta R.T.: 0.000 min
Response: 7001066
Conc: 52.13 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

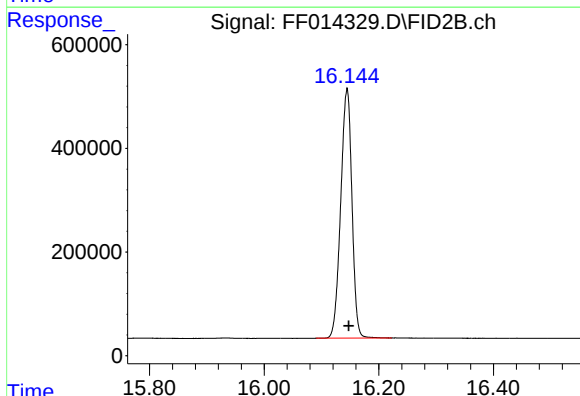
R.T.: 14.919 min
Delta R.T.: -0.002 min
Response: 6082248
Conc: 48.76 ug/ml

Instrument :
FID_F
ClientSampleId :



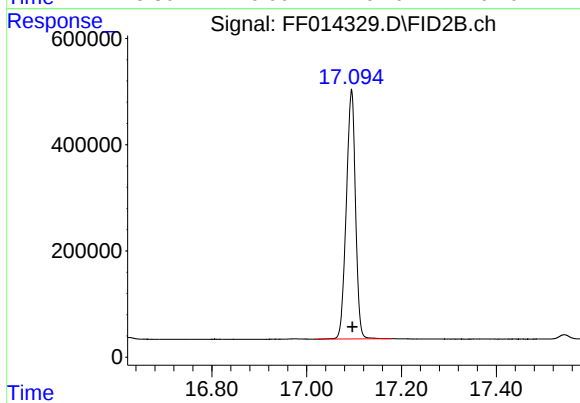
#10 N-TETRACOSANE

R.T.: 15.123 min
Delta R.T.: -0.001 min
Response: 6791660
Conc: 51.06 ug/ml



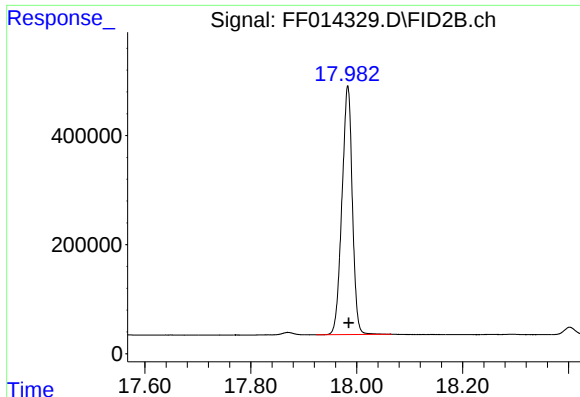
#11 N-HEXACOSANE

R.T.: 16.145 min
Delta R.T.: -0.003 min
Response: 6546859
Conc: 50.94 ug/ml



#12 N-OCTACOSANE

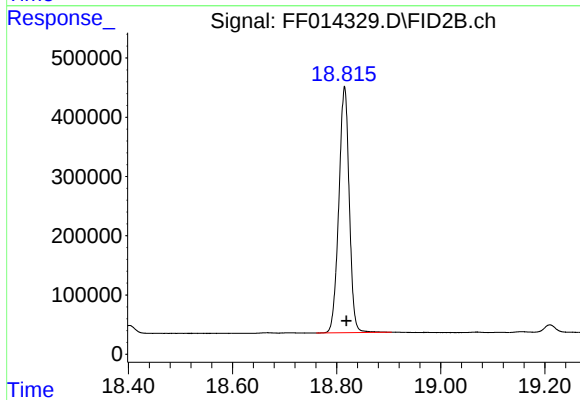
R.T.: 17.095 min
Delta R.T.: -0.002 min
Response: 6314211
Conc: 50.28 ug/ml



#13 N-TRIACONTANE

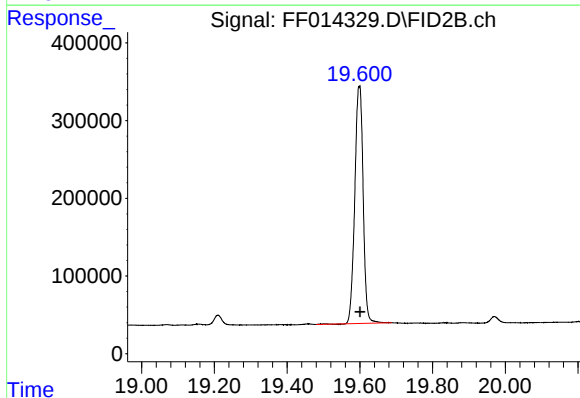
R.T.: 17.983 min
Delta R.T.: -0.002 min
Response: 6215998
Conc: 50.94 ug/ml

Instrument :
FID_F
ClientSampleId :



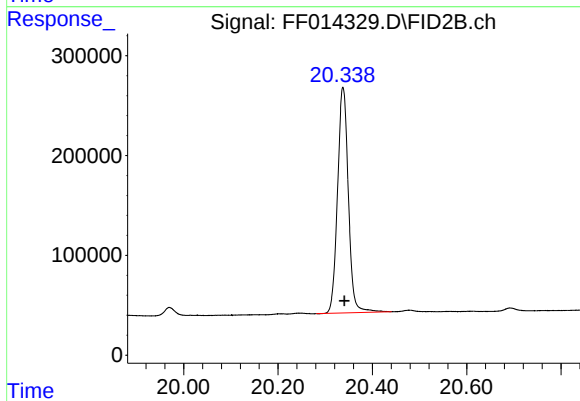
#14 N-DOTRIACONTANE

R.T.: 18.815 min
Delta R.T.: -0.004 min
Response: 5766891
Conc: 49.16 ug/ml



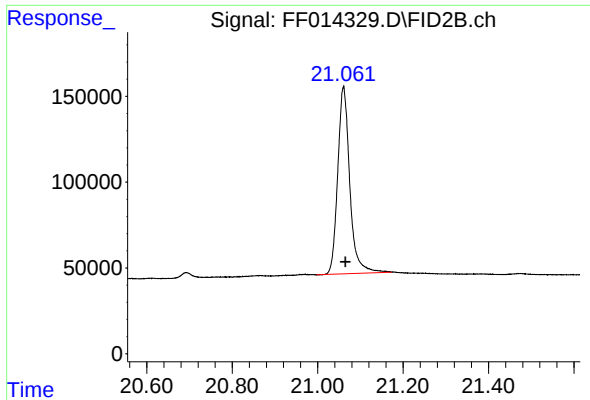
#15 N-TETRATRIACONTANE

R.T.: 19.599 min
Delta R.T.: -0.002 min
Response: 4880811
Conc: 51.26 ug/ml



#16 N-HEXATRIACONTANE

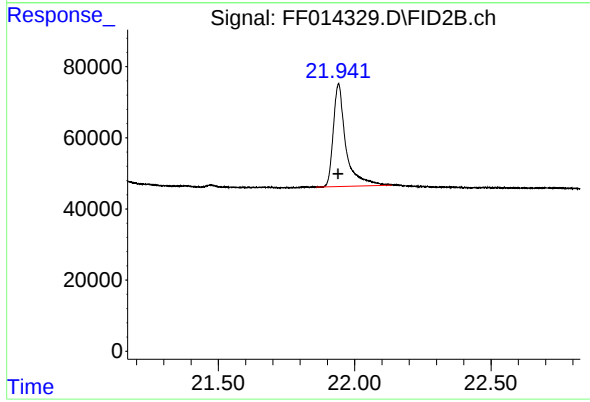
R.T.: 20.338 min
Delta R.T.: -0.003 min
Response: 3590539
Conc: 48.25 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.061 min
Delta R.T.: -0.004 min
Response: 2135027
Conc: 31.64 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.941 min
Delta R.T.: 0.001 min
Response: 925250
Conc: 14.71 ug/ml