

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050824\
 Data File : FF014122.D
 Signal(s) : FID2B.ch
 Acq On : 08 May 2024 13:02
 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: May 09 04:33:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF041124.M
 Quant Title :
 QLast Update : Thu Apr 11 13:04:30 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...	14.942	5898827	54.060 ug/ml
Target Compounds			
1) N-OCTANE	1.982	5880901	52.471 ug/ml
2) N-DECANE	4.492	5879325	54.918 ug/ml
3) N-DODECANE	6.657	6111494	56.892 ug/ml
4) N-TETRADECANE	8.483	6118597	55.021 ug/ml
5) N-HEXADECANE	10.090	6280871	54.409 ug/ml
6) N-OCTADECANE	11.533	6546682	54.850 ug/ml
7) N-EICOSANE	12.843	6499653	51.254 ug/ml
8) N-DOCOSANE	14.042	6450787	52.392 ug/ml
10) N-TETRACOSANE	15.146	6430263	52.429 ug/ml
11) N-HEXACOSANE	16.168	6314076	52.034 ug/ml
12) N-OCTACOSANE	17.118	6224430	52.029 ug/ml
13) N-TRIACONTANE	18.005	6160174	50.719 ug/ml
14) N-DOTRIACONTANE	18.839	5850148	48.060 ug/ml
15) N-TETRATRIACONTANE	19.622	4734415	42.854 ug/ml
16) N-HEXATRIACONTANE	20.361	3657521	36.642 ug/ml
17) N-OCTATRIACONTANE	21.085	3152520	35.080 ug/ml
18) N-TETRACONTANE	21.968	2685590	32.556 ug/ml

(f)=RT Delta > 1/2 Window

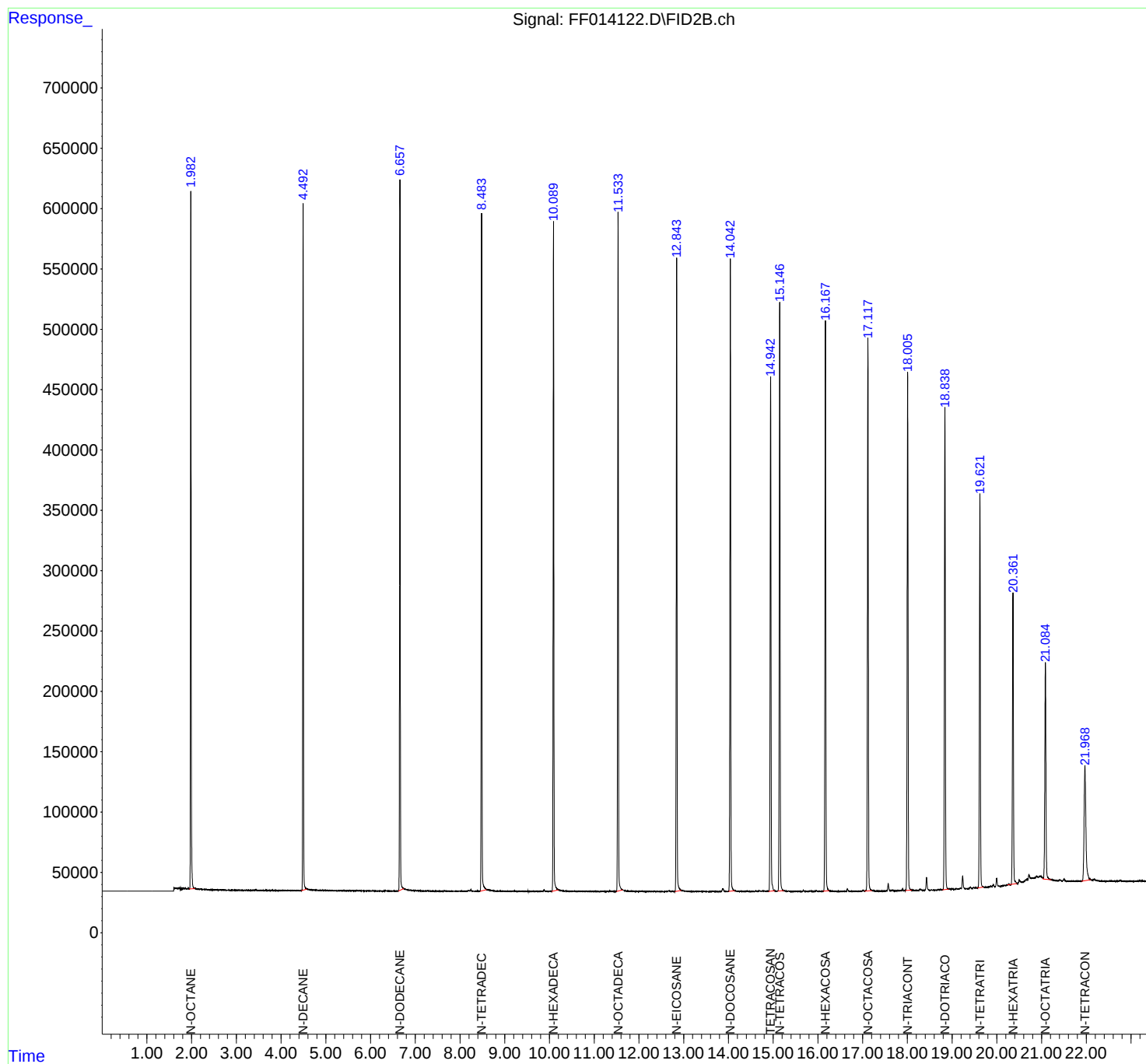
(m)=manual int.

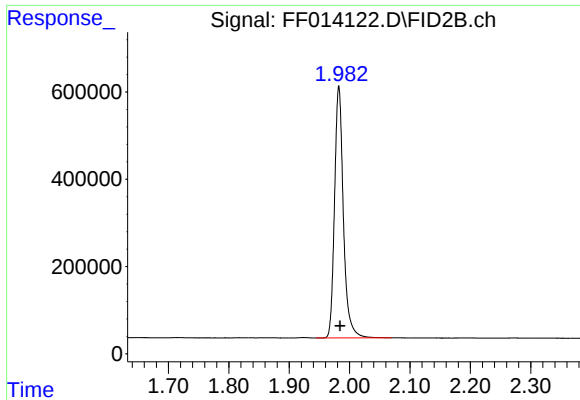
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

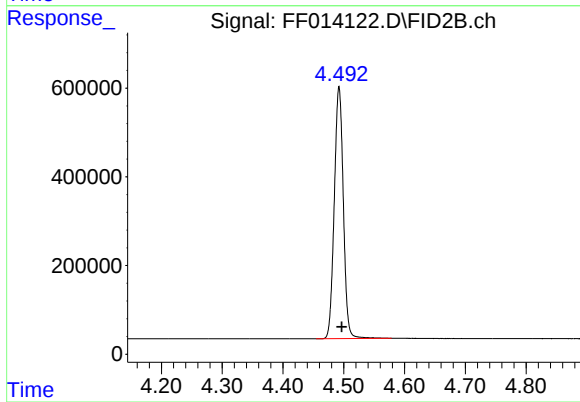




#1 N-OCTANE

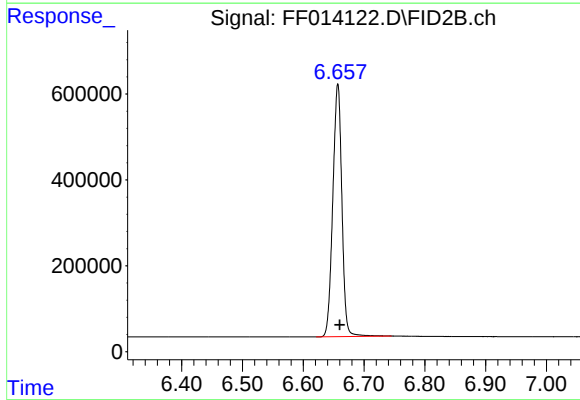
R.T.: 1.982 min
Delta R.T.: -0.002 min
Response: 5880901
Conc: 52.47 ug/ml

Instrument :
FID_F
ClientSampleId :



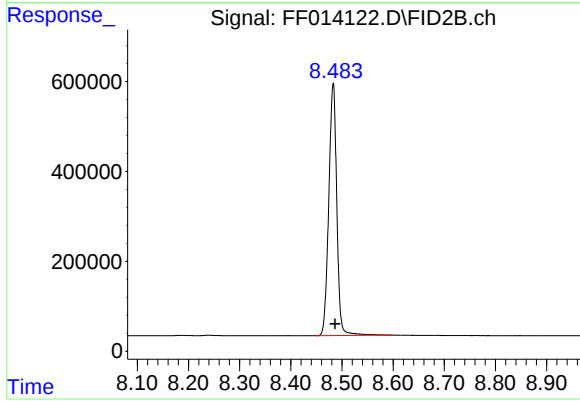
#2 N-DECANE

R.T.: 4.492 min
Delta R.T.: -0.004 min
Response: 5879325
Conc: 54.92 ug/ml



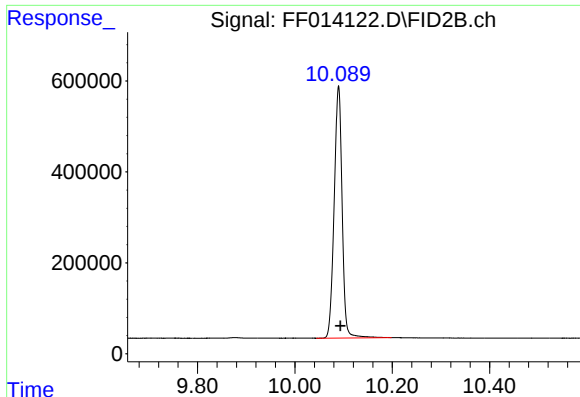
#3 N-DODECANE

R.T.: 6.657 min
Delta R.T.: -0.003 min
Response: 6111494
Conc: 56.89 ug/ml



#4 N-TETRADECANE

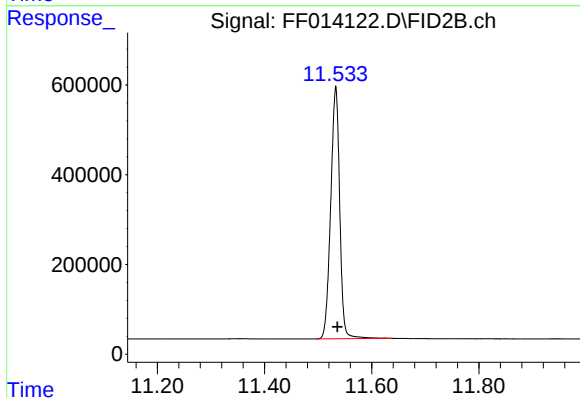
R.T.: 8.483 min
Delta R.T.: -0.004 min
Response: 6118597
Conc: 55.02 ug/ml



#5 N-HEXADECANE

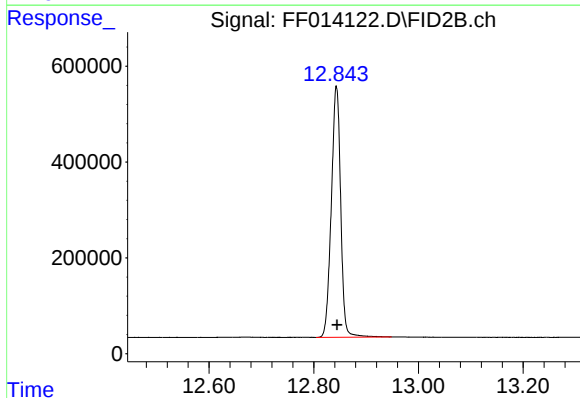
R.T.: 10.090 min
Delta R.T.: -0.004 min
Response: 6280871
Conc: 54.41 ug/ml

Instrument :
FID_F
ClientSampleId :



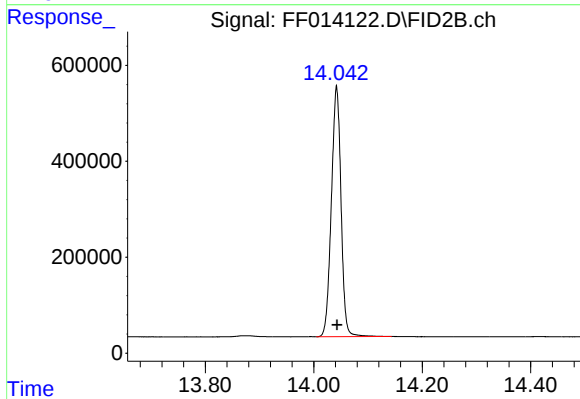
#6 N-OCTADECANE

R.T.: 11.533 min
Delta R.T.: -0.003 min
Response: 6546682
Conc: 54.85 ug/ml



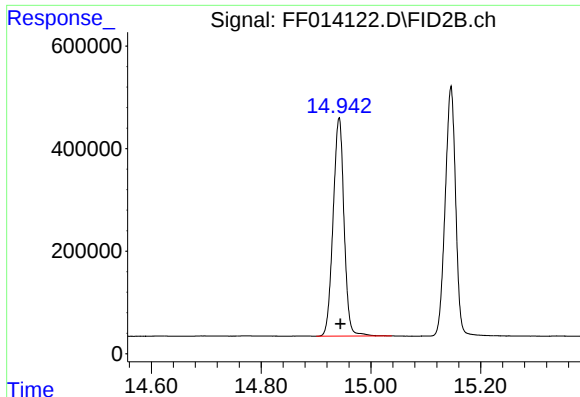
#7 N-EICOSANE

R.T.: 12.843 min
Delta R.T.: 0.000 min
Response: 6499653
Conc: 51.25 ug/ml



#8 N-DOCOSANE

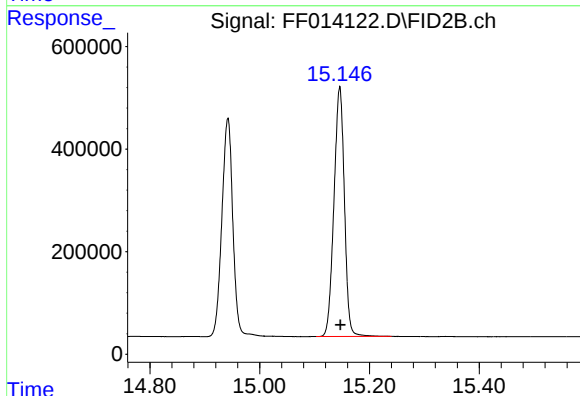
R.T.: 14.042 min
Delta R.T.: -0.001 min
Response: 6450787
Conc: 52.39 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

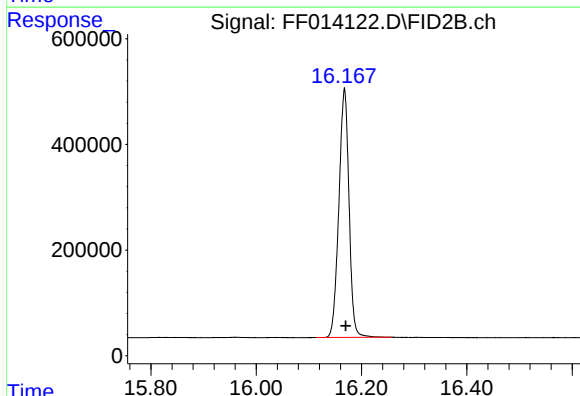
R.T.: 14.942 min
Delta R.T.: -0.002 min
Response: 5898827
Conc: 54.06 ug/ml

Instrument :
FID_F
ClientSampleId :



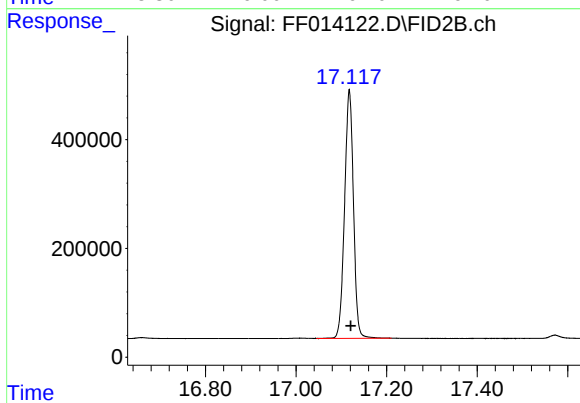
#10 N-TETRACOSANE

R.T.: 15.146 min
Delta R.T.: -0.001 min
Response: 6430263
Conc: 52.43 ug/ml



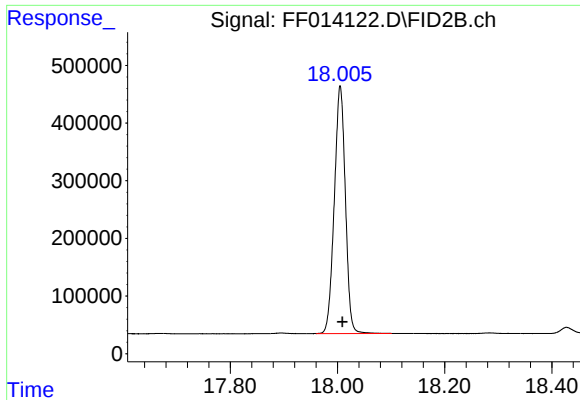
#11 N-HEXACOSANE

R.T.: 16.168 min
Delta R.T.: -0.002 min
Response: 6314076
Conc: 52.03 ug/ml



#12 N-OCTACOSANE

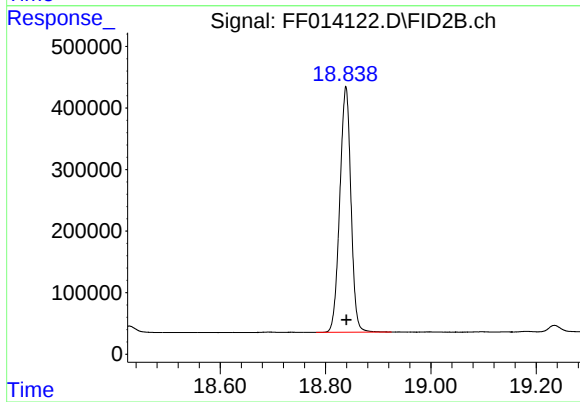
R.T.: 17.118 min
Delta R.T.: -0.004 min
Response: 6224430
Conc: 52.03 ug/ml



#13 N-TRIACONTANE

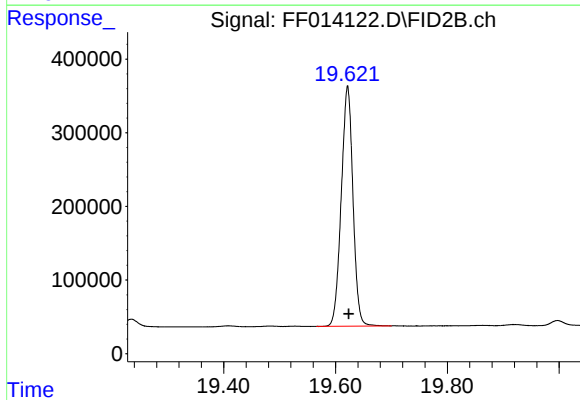
R.T.: 18.005 min
Delta R.T.: -0.004 min
Response: 6160174
Conc: 50.72 ug/ml

Instrument :
FID_F
ClientSampleId :



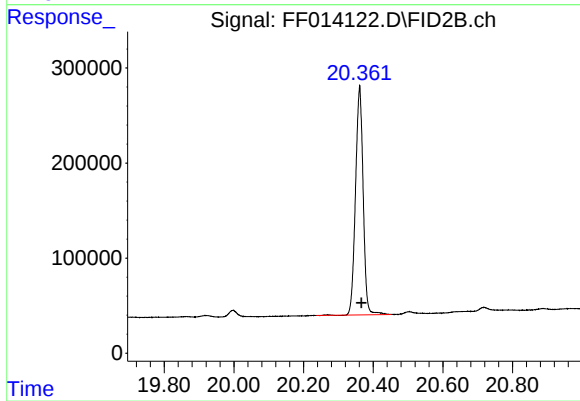
#14 N-DOTRIACONTANE

R.T.: 18.839 min
Delta R.T.: -0.001 min
Response: 5850148
Conc: 48.06 ug/ml



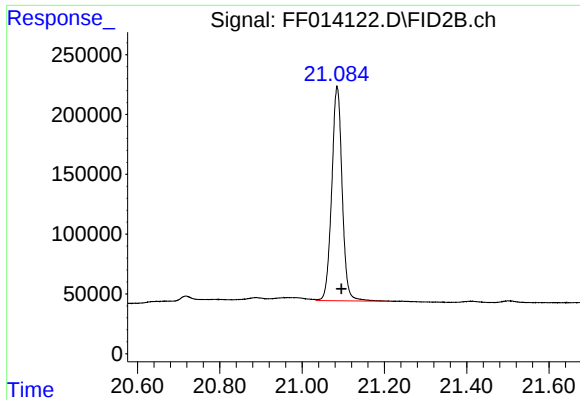
#15 N-TETRATRIACONTANE

R.T.: 19.622 min
Delta R.T.: -0.002 min
Response: 4734415
Conc: 42.85 ug/ml



#16 N-HEXATRIACONTANE

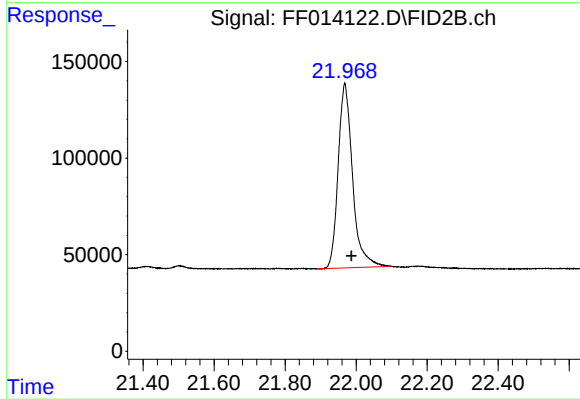
R.T.: 20.361 min
Delta R.T.: -0.005 min
Response: 3657521
Conc: 36.64 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.085 min
Delta R.T.: -0.010 min
Response: 3152520
Conc: 35.08 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.968 min
Delta R.T.: -0.018 min
Response: 2685590
Conc: 32.56 ug/ml