

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061923\
 Data File : FF012913.D
 Signal(s) : FID2B.ch
 Acq On : 20 Jun 2023 02:02
 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: Jun 20 03:47:22 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...	14.957	5190792	44.450 ug/ml
Target Compounds			
1) N-OCTANE	2.018	5452357	42.151 ug/ml
2) N-DECANE	4.530	6405614	48.363 ug/ml
3) N-DODECANE	6.694	6336835	48.624 ug/ml
4) N-TETRADECANE	8.517	6148661	47.496 ug/ml
5) N-HEXADECANE	10.120	6178914	46.107 ug/ml
6) N-OCTADECANE	11.559	6170844	44.938 ug/ml
7) N-EICOSANE	12.866	6095889	44.509 ug/ml
8) N-DOCOSANE	14.060	5863686	44.354 ug/ml
10) N-TETRACOSANE	15.160	5856914	44.316 ug/ml
11) N-HEXACOSANE	16.179	5754335	44.524 ug/ml
12) N-OCTACOSANE	17.127	5711635	44.566 ug/ml
13) N-TRIACONTANE	18.013	5647937	43.800 ug/ml
14) N-DOTRIACONTANE	18.843	5459050	43.189 ug/ml
15) N-TETRATRIACONTANE	19.624	5182315	43.622 ug/ml
16) N-HEXATRIACONTANE	20.362	4952796	41.241 ug/ml
17) N-OCTATRIACONTANE	21.084f	4952832	42.575 ug/ml
18) N-TETRACONTANE	21.967f	5091158	40.919 ug/ml

(f)=RT Delta > 1/2 Window

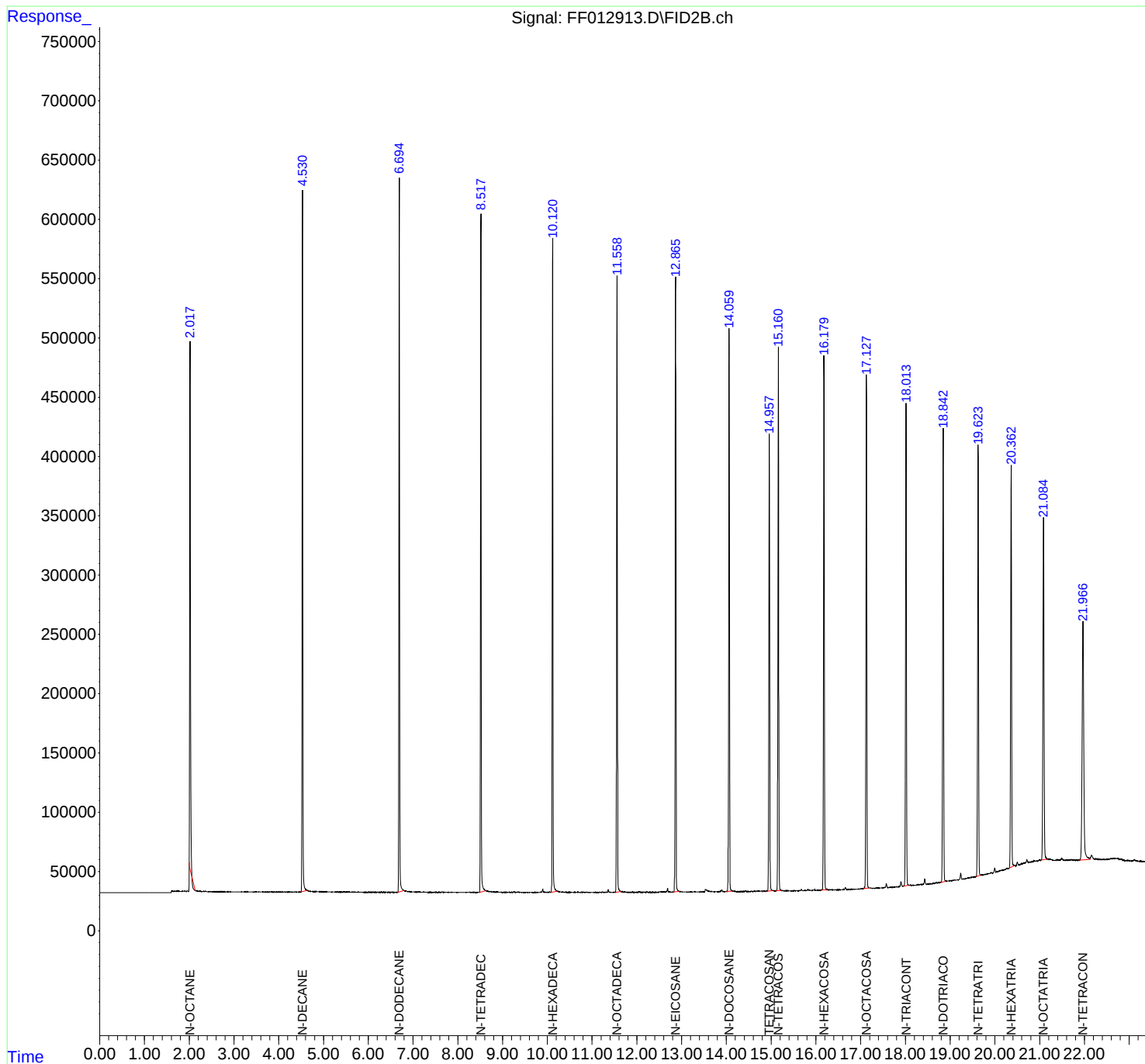
(m)=manual int.

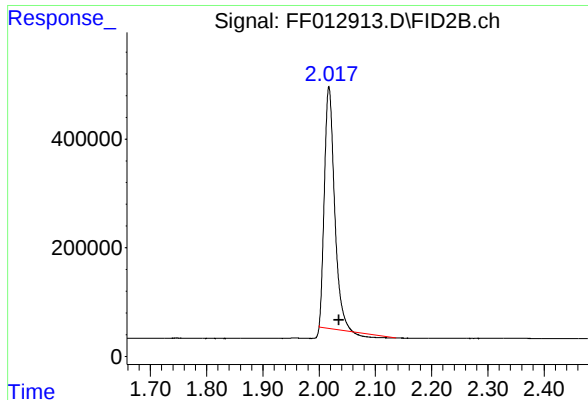
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

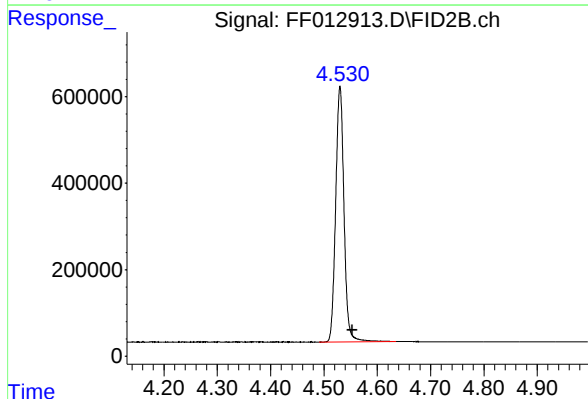




#1 N-OCTANE

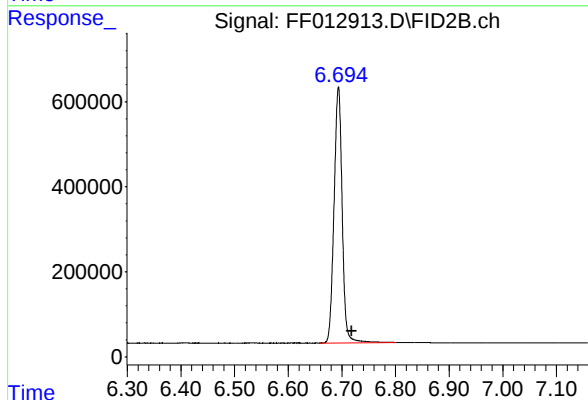
R.T.: 2.018 min
Delta R.T.: -0.017 min
Response: 5452357
Conc: 42.15 ug/ml

Instrument :
FID_F
ClientSampleId :



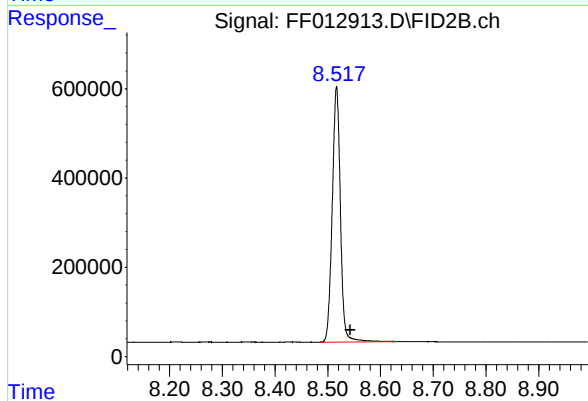
#2 N-DECANE

R.T.: 4.530 min
Delta R.T.: -0.023 min
Response: 6405614
Conc: 48.36 ug/ml



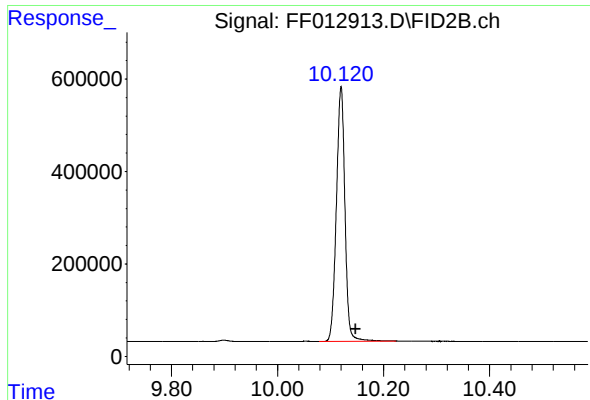
#3 N-DODECANE

R.T.: 6.694 min
Delta R.T.: -0.025 min
Response: 6336835
Conc: 48.62 ug/ml



#4 N-TETRADECANE

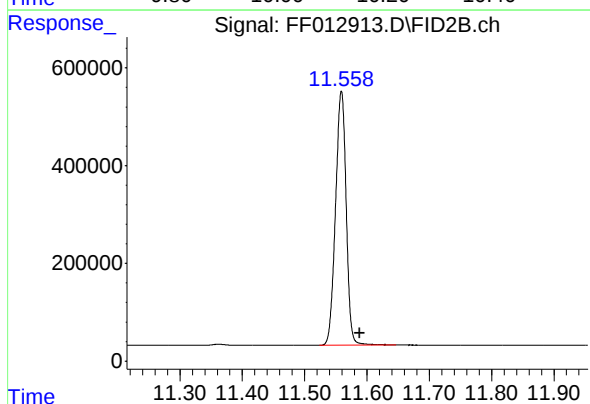
R.T.: 8.517 min
Delta R.T.: -0.026 min
Response: 6148661
Conc: 47.50 ug/ml



#5 N-HEXADECANE

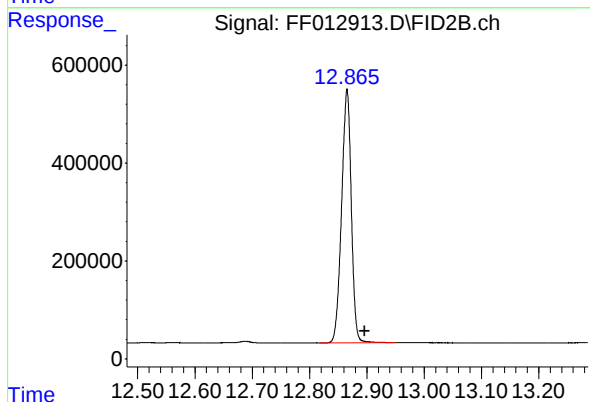
R.T.: 10.120 min
Delta R.T.: -0.027 min
Response: 6178914
Conc: 46.11 ug/ml

Instrument :
FID_F
ClientSampleId :



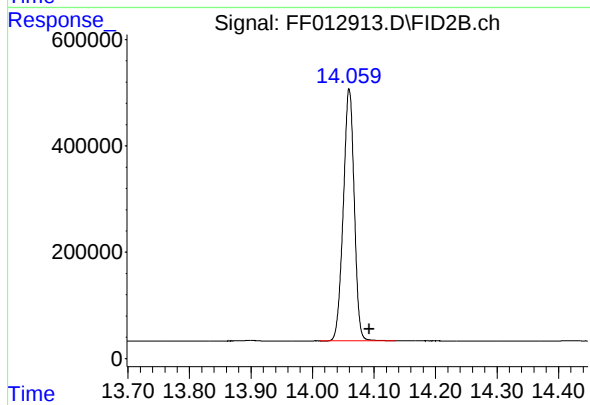
#6 N-OCTADECANE

R.T.: 11.559 min
Delta R.T.: -0.029 min
Response: 6170844
Conc: 44.94 ug/ml



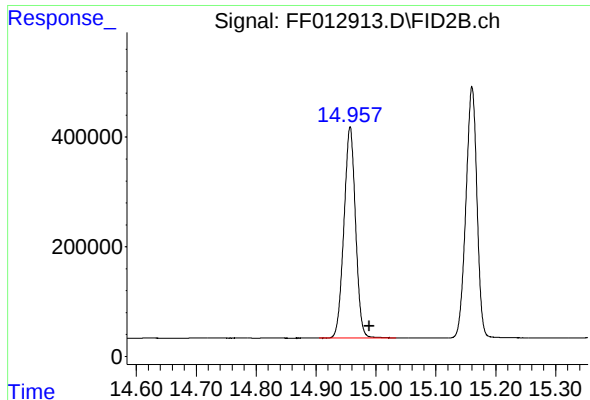
#7 N-EICOSANE

R.T.: 12.866 min
Delta R.T.: -0.031 min
Response: 6095889
Conc: 44.51 ug/ml



#8 N-DOCOSANE

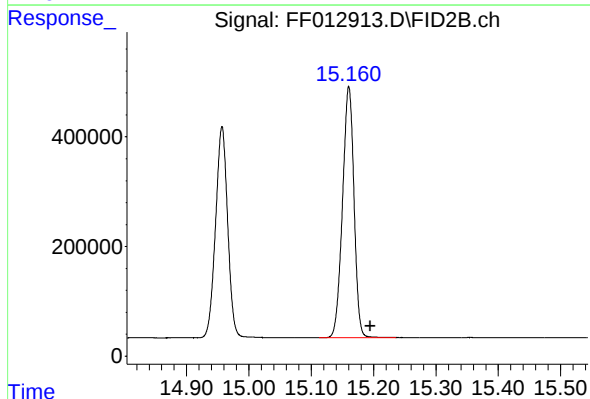
R.T.: 14.060 min
Delta R.T.: -0.033 min
Response: 5863686
Conc: 44.35 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

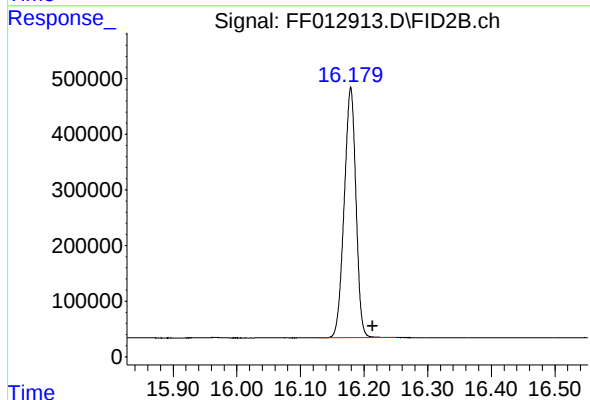
R.T.: 14.957 min
Delta R.T.: -0.032 min
Response: 5190792
Conc: 44.45 ug/ml

Instrument :
FID_F
ClientSampleId :



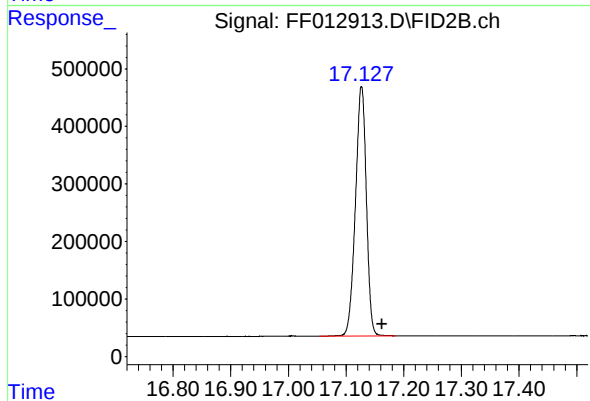
#10 N-TETRACOSANE

R.T.: 15.160 min
Delta R.T.: -0.034 min
Response: 5856914
Conc: 44.32 ug/ml



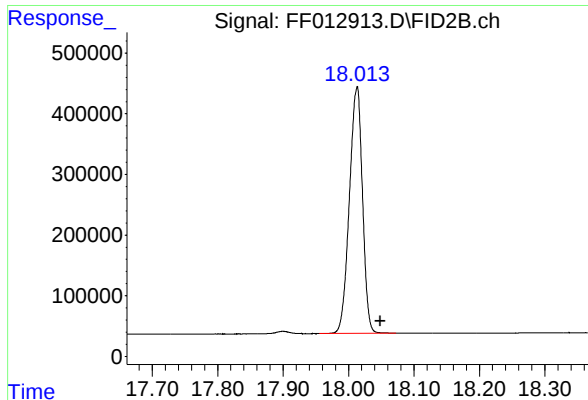
#11 N-HEXACOSANE

R.T.: 16.179 min
Delta R.T.: -0.034 min
Response: 5754335
Conc: 44.52 ug/ml



#12 N-OCTACOSANE

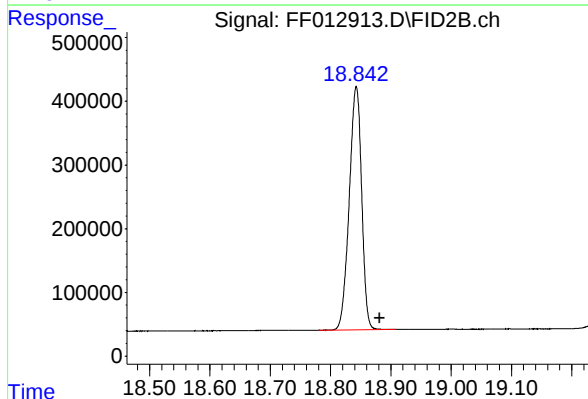
R.T.: 17.127 min
Delta R.T.: -0.036 min
Response: 5711635
Conc: 44.57 ug/ml



#13 N-TRIACONTANE

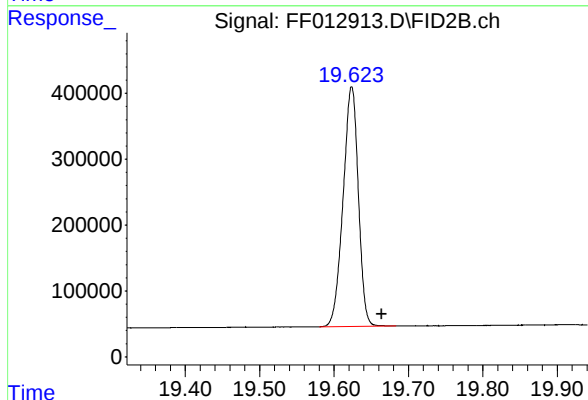
R.T.: 18.013 min
Delta R.T.: -0.036 min
Response: 5647937
Conc: 43.80 ug/ml

Instrument :
FID_F
ClientSampleId :



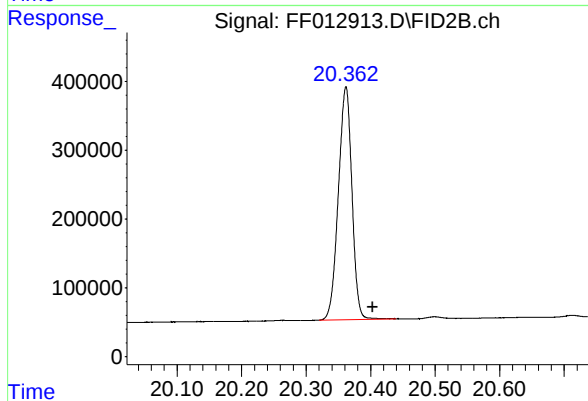
#14 N-DOTRIACONTANE

R.T.: 18.843 min
Delta R.T.: -0.039 min
Response: 5459050
Conc: 43.19 ug/ml



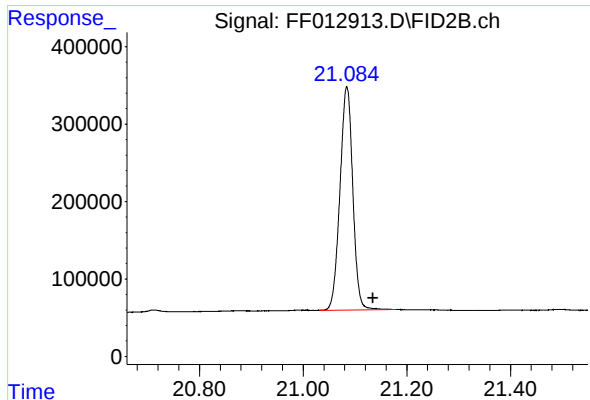
#15 N-TETRATRIACONTANE

R.T.: 19.624 min
Delta R.T.: -0.040 min
Response: 5182315
Conc: 43.62 ug/ml



#16 N-HEXATRIACONTANE

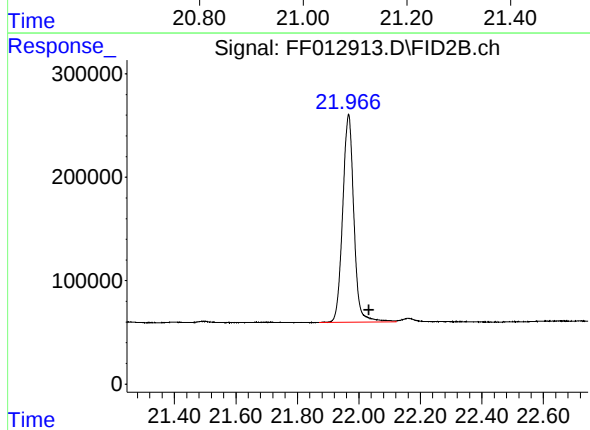
R.T.: 20.362 min
Delta R.T.: -0.041 min
Response: 4952796
Conc: 41.24 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.084 min
Delta R.T.: -0.050 min
Response: 4952832
Conc: 42.57 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.967 min
Delta R.T.: -0.066 min
Response: 5091158
Conc: 40.92 ug/ml