

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080923\
 Data File : FF013168.D
 Signal(s) : FID2B.ch
 Acq On : 09 Aug 2023 12:18
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Aug 09 23:54:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF080223.M
 Quant Title :
 QLast Update : Wed Aug 02 19:16:13 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...	14.989	5389511	50.003 ug/ml
Target Compounds			
1) N-OCTANE	2.011	5563760	49.237 ug/ml
2) N-DECANE	4.540	5846678	50.243 ug/ml
3) N-DODECANE	6.706	5921623	50.548 ug/ml
4) N-TETRADECANE	8.531	5968435	50.650 ug/ml
5) N-HEXADECANE	10.139	6033962	50.577 ug/ml
6) N-OCTADECANE	11.582	6132051	50.482 ug/ml
7) N-EICOSANE	12.892	6087350	50.370 ug/ml
8) N-DOCOSANE	14.090	6027732	49.959 ug/ml
10) N-TETRACOSANE	15.192	6070798	49.598 ug/ml
11) N-HEXACOSANE	16.213	6052034	48.589 ug/ml
12) N-OCTACOSANE	17.162	6009821	48.631 ug/ml
13) N-TRIACONTANE	18.048	5818448	47.913 ug/ml
14) N-DOTRIACONTANE	18.879	5307475	47.108 ug/ml
15) N-TETRATRIACONTANE	19.662	4639965	46.585 ug/ml
16) N-HEXATRIACONTANE	20.401	3960245	44.307 ug/ml
17) N-OCTATRIACONTANE	21.132	3520014	44.861 ug/ml
18) N-TETRACONTANE	22.031	3372757	44.758 ug/ml

(f)=RT Delta > 1/2 Window

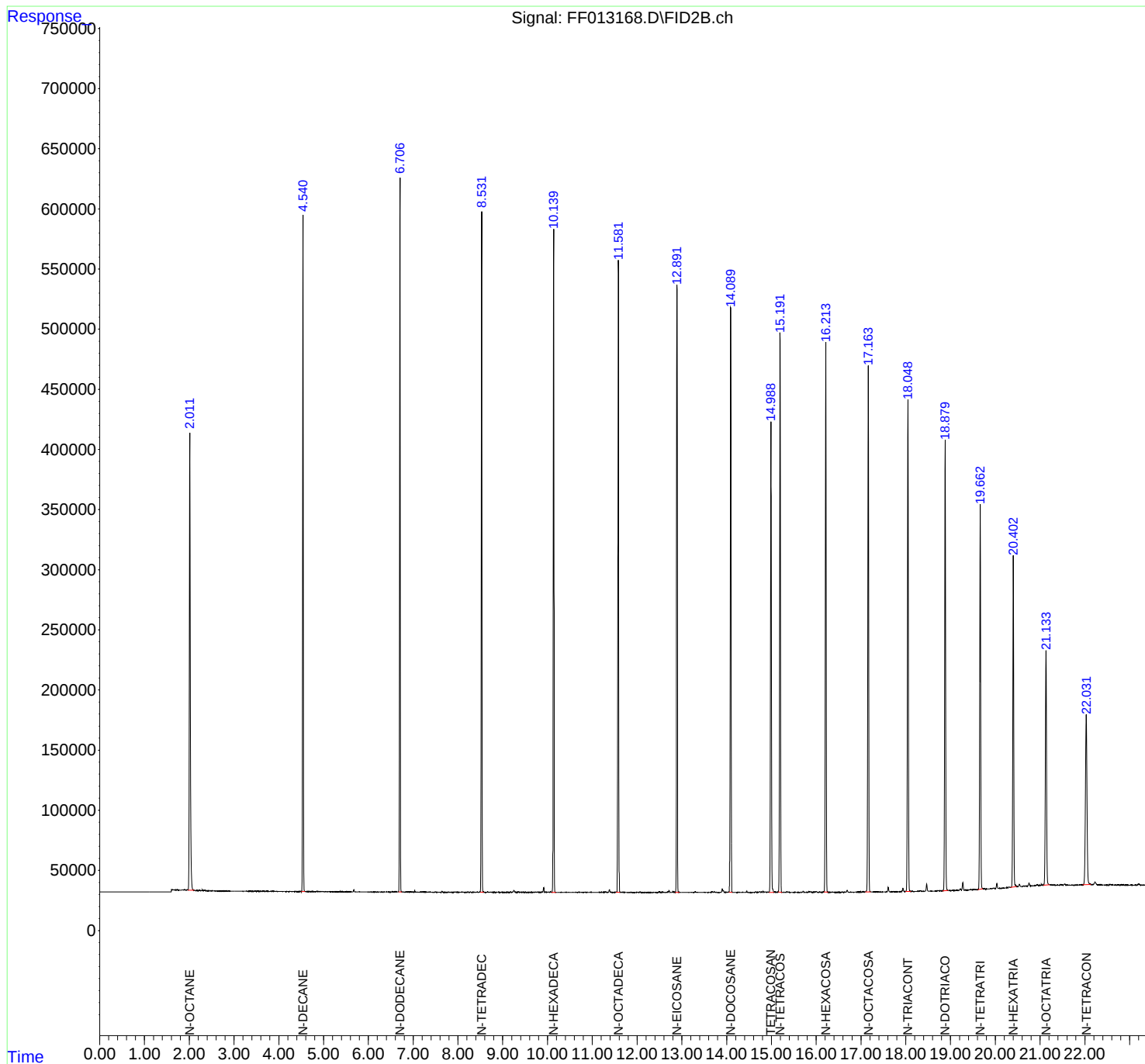
(m)=manual int.

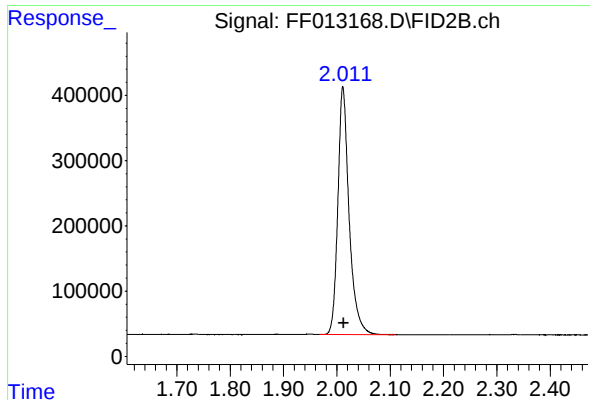
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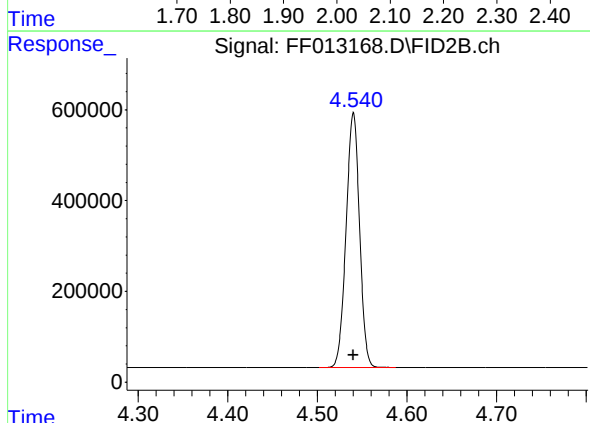




#1 N-OCTANE

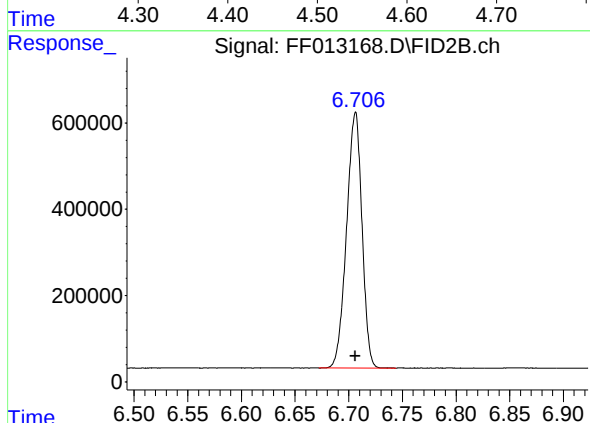
R.T.: 2.011 min
Delta R.T.: -0.002 min
Response: 5563760
Conc: 49.24 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



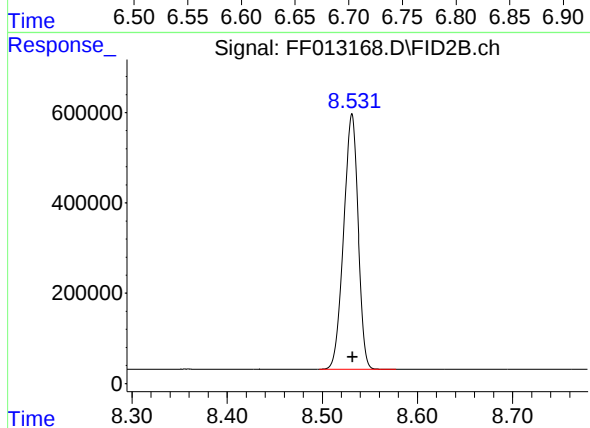
#2 N-DECANE

R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 5846678
Conc: 50.24 ug/ml



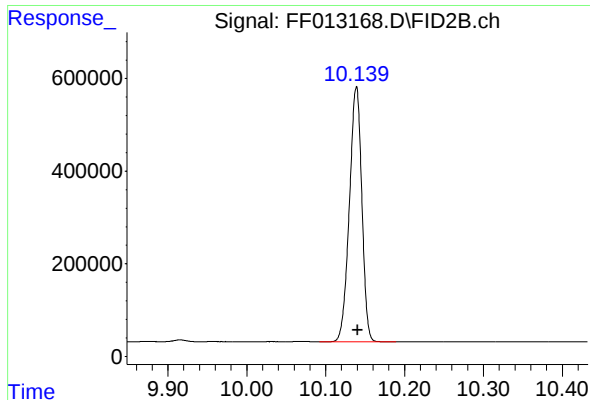
#3 N-DODECANE

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 5921623
Conc: 50.55 ug/ml



#4 N-TETRADECANE

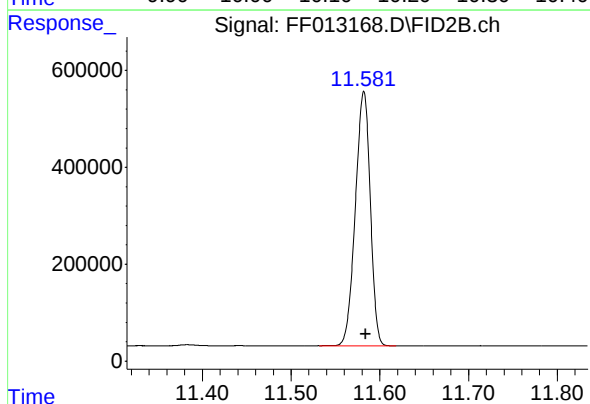
R.T.: 8.531 min
Delta R.T.: 0.000 min
Response: 5968435
Conc: 50.65 ug/ml



#5 N-HEXADECANE

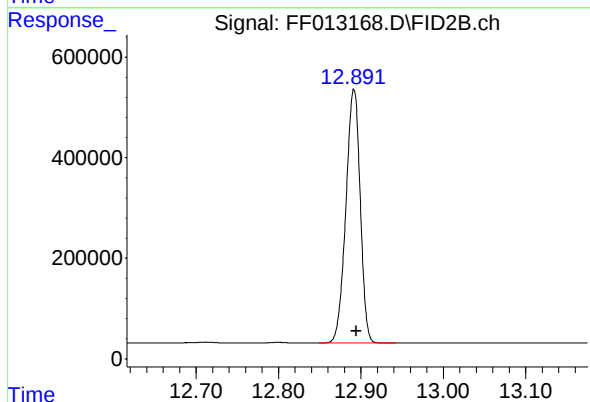
R.T.: 10.139 min
Delta R.T.: -0.002 min
Response: 6033962
Conc: 50.58 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



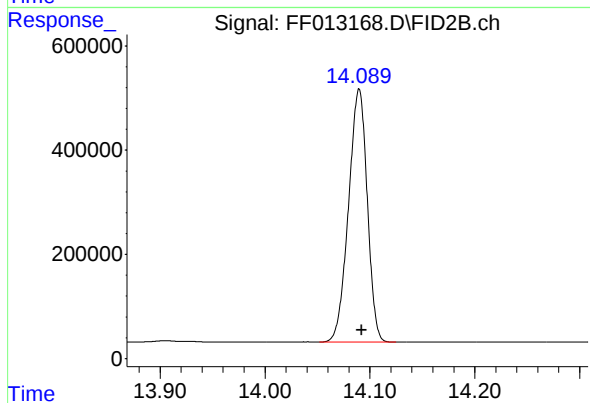
#6 N-OCTADECANE

R.T.: 11.582 min
Delta R.T.: -0.002 min
Response: 6132051
Conc: 50.48 ug/ml



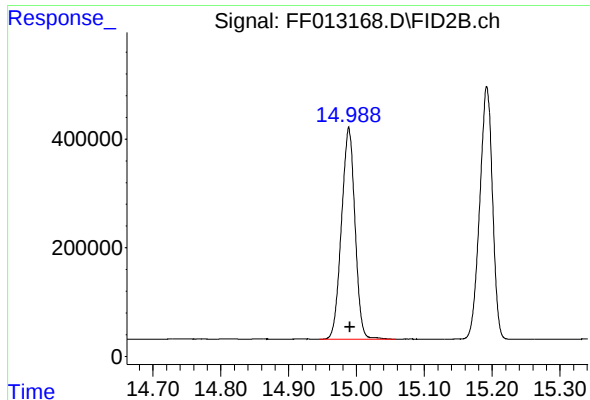
#7 N-EICOSANE

R.T.: 12.892 min
Delta R.T.: -0.003 min
Response: 6087350
Conc: 50.37 ug/ml



#8 N-DOCOSANE

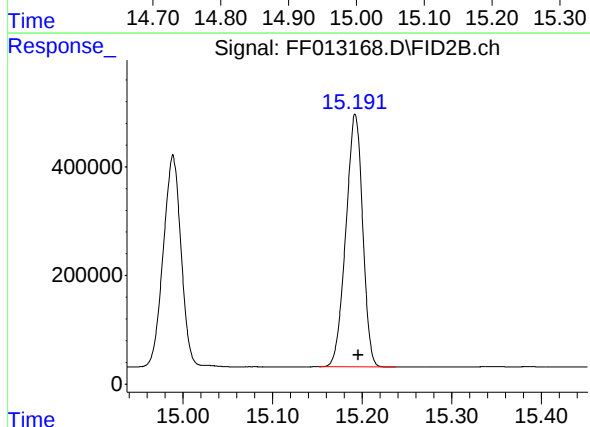
R.T.: 14.090 min
Delta R.T.: -0.002 min
Response: 6027732
Conc: 49.96 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

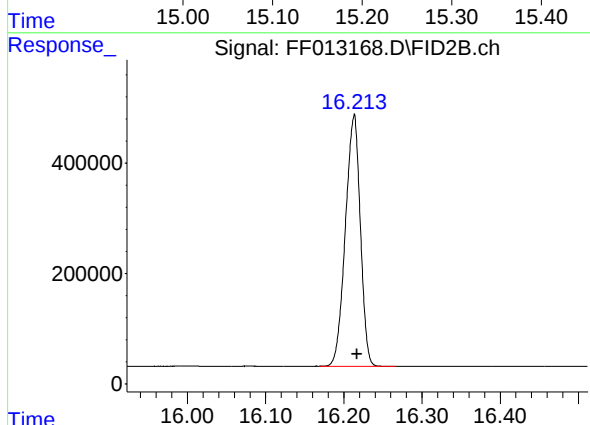
R.T.: 14.989 min
Delta R.T.: -0.002 min
Response: 5389511
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



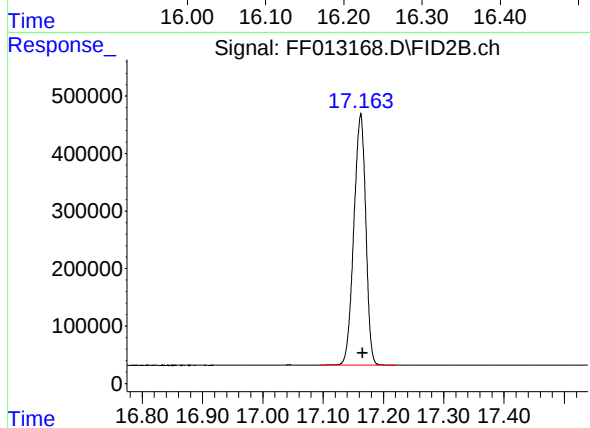
#10 N-TETRACOSANE

R.T.: 15.192 min
Delta R.T.: -0.004 min
Response: 6070798
Conc: 49.60 ug/ml



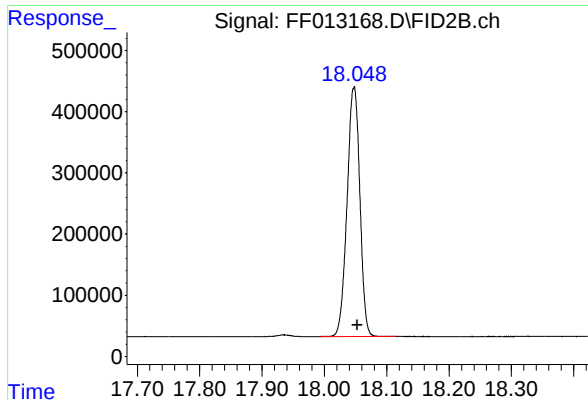
#11 N-HEXACOSANE

R.T.: 16.213 min
Delta R.T.: -0.003 min
Response: 6052034
Conc: 48.59 ug/ml



#12 N-OCTACOSANE

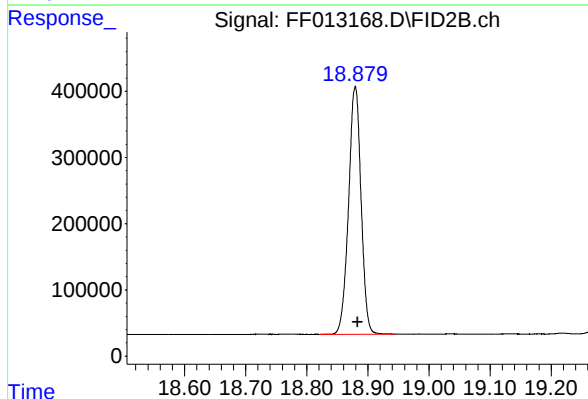
R.T.: 17.162 min
Delta R.T.: -0.003 min
Response: 6009821
Conc: 48.63 ug/ml



#13 N-TRIACONTANE

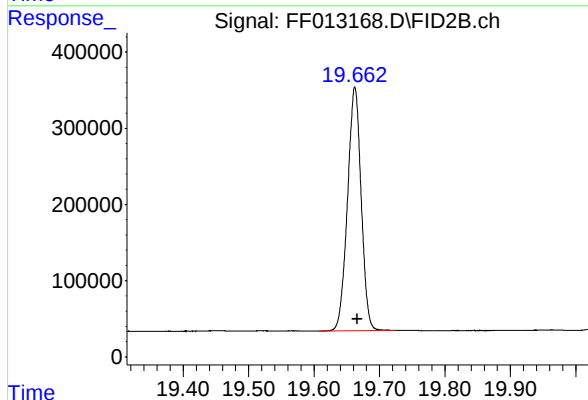
R.T.: 18.048 min
Delta R.T.: -0.005 min
Response: 5818448
Conc: 47.91 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



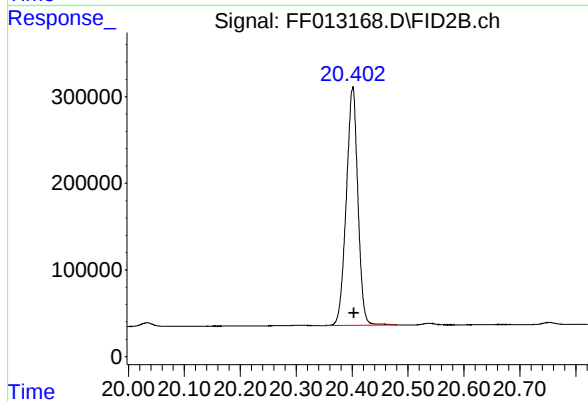
#14 N-DOTRIACONTANE

R.T.: 18.879 min
Delta R.T.: -0.004 min
Response: 5307475
Conc: 47.11 ug/ml



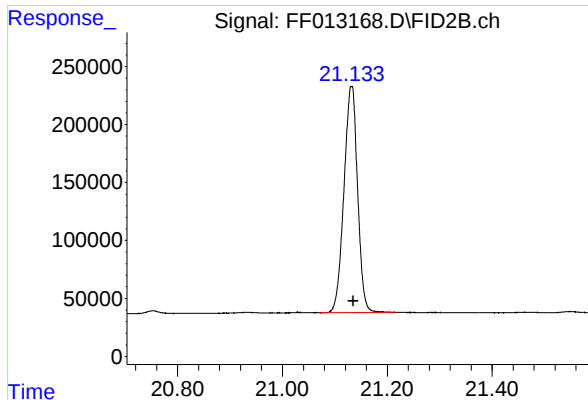
#15 N-TETRATRIACONTANE

R.T.: 19.662 min
Delta R.T.: -0.004 min
Response: 4639965
Conc: 46.59 ug/ml



#16 N-HEXATRIACONTANE

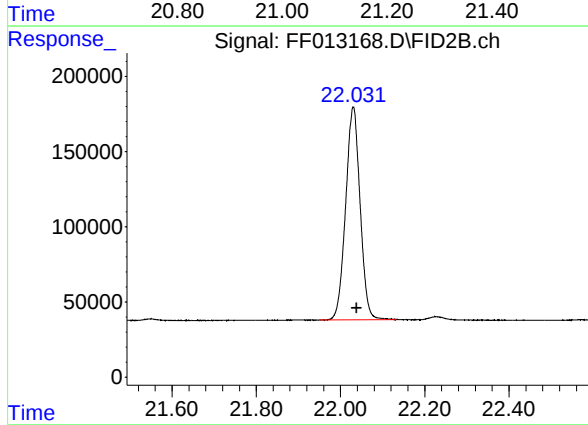
R.T.: 20.401 min
Delta R.T.: -0.002 min
Response: 3960245
Conc: 44.31 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.132 min
Delta R.T.: -0.004 min
Response: 3520014
Conc: 44.86 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.031 min
Delta R.T.: -0.008 min
Response: 3372757
Conc: 44.76 ug/ml