

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090722\
 Data File : FF011401.D
 Signal(s) : FID2B.ch
 Acq On : 07 Sep 2022 17:28
 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: Sep 08 02:21:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF082722.M
 Quant Title :
 QLast Update : Mon Aug 29 01:24:29 2022
 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...	14.786	5206113	46.446 ug/ml
Target Compounds			
1) N-OCTANE	1.842	5874353	45.946 ug/ml
2) N-DECANE	4.347	6291872	48.492 ug/ml
3) N-DODECANE	6.518	6322204	48.279 ug/ml
4) N-TETRADECANE	8.342	6285806	47.856 ug/ml
5) N-HEXADECANE	9.946	6333267	47.746 ug/ml
6) N-OCTADECANE	11.384	6313565	47.496 ug/ml
7) N-EICOSANE	12.692	6209525	47.206 ug/ml
8) N-DOCOSANE	13.888	5993852	46.895 ug/ml
10) N-TETRACOSANE	14.988	5919409	46.489 ug/ml
11) N-HEXACOSANE	16.008	5750787	46.042 ug/ml
12) N-OCTACOSANE	16.955	5614893	45.839 ug/ml
13) N-TRIACONTANE	17.841	5600104	46.417 ug/ml
14) N-DOTRIACONTANE	18.672	5562337	47.022 ug/ml
15) N-TETRATRIACONTANE	19.453	5482808	48.028 ug/ml
16) N-HEXATRIACONTANE	20.191	5215763	49.003 ug/ml
17) N-OCTATRIACONTANE	20.895	5220407	50.183 ug/ml
18) N-TETRACONTANE	21.709	5305297	50.280 ug/ml

(f)=RT Delta > 1/2 Window

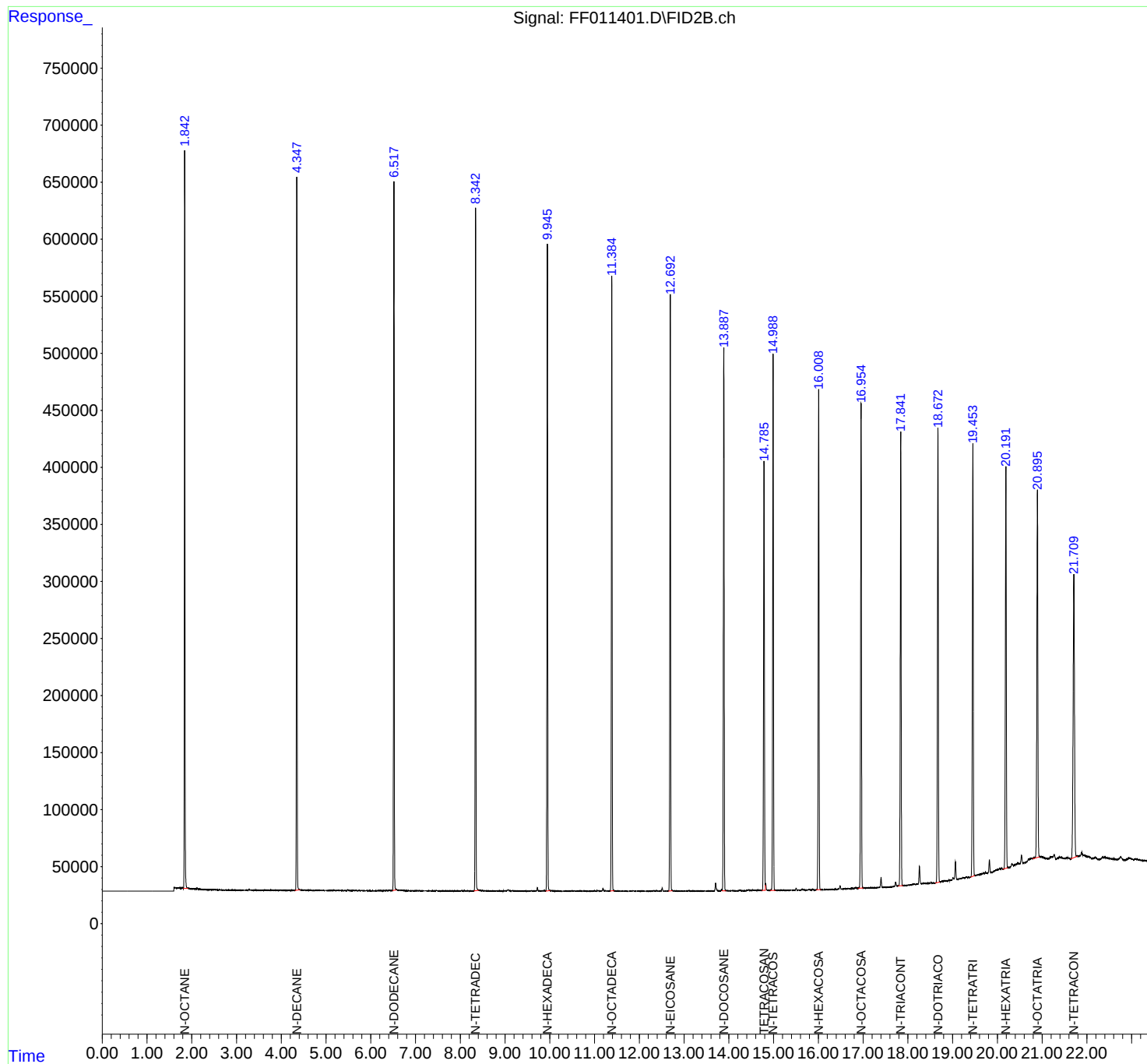
(m)=manual int.

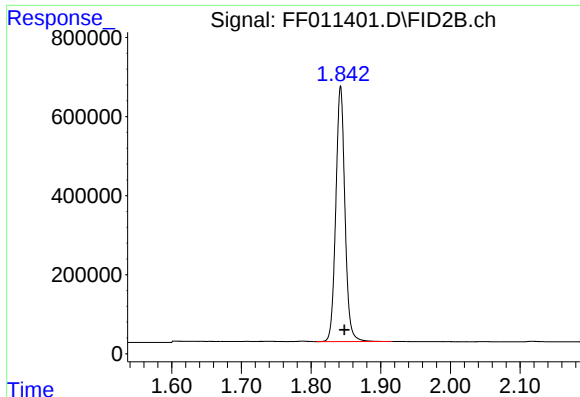
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090722\
Data File : FF011401.D
Signal(s) : FID2B.ch
Acq On : 07 Sep 2022 17:28
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

Integration File: autoint1.e
Quant Time: Sep 08 02:21:10 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF082722.M
Quant Title :
QLast Update : Mon Aug 29 01:24:29 2022
Response via : Initial Calibration
Integrator: ChemStation

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

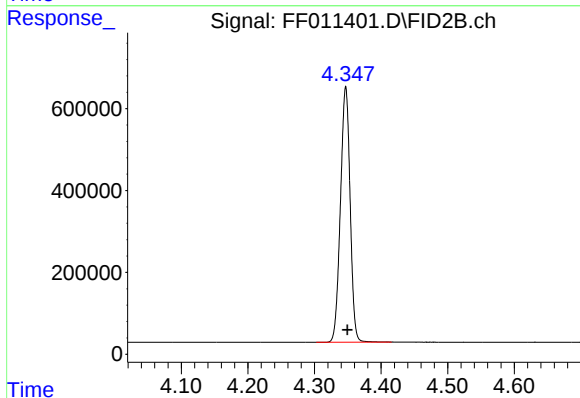




#1 N-OCTANE

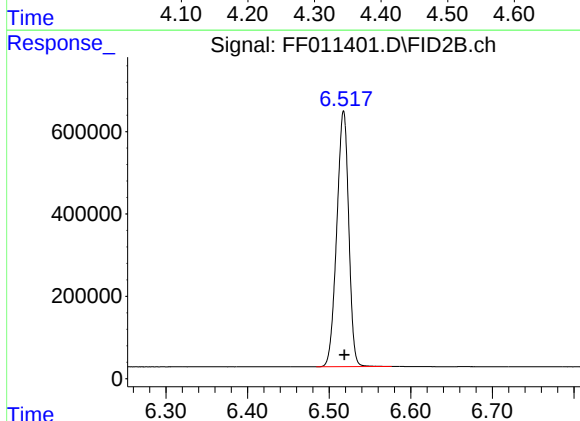
R.T.: 1.842 min
Delta R.T.: -0.006 min
Response: 5874353
Conc: 45.95 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



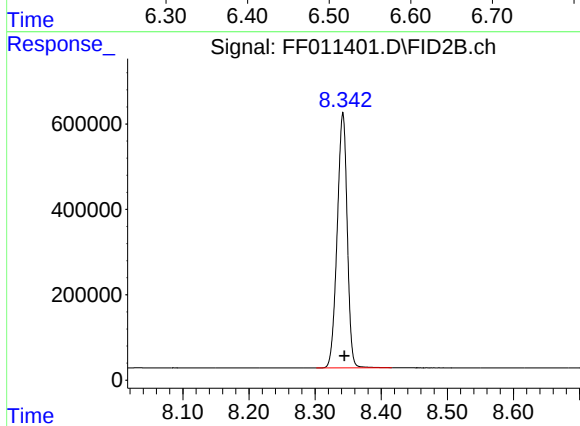
#2 N-DECANE

R.T.: 4.347 min
Delta R.T.: -0.002 min
Response: 6291872
Conc: 48.49 ug/ml



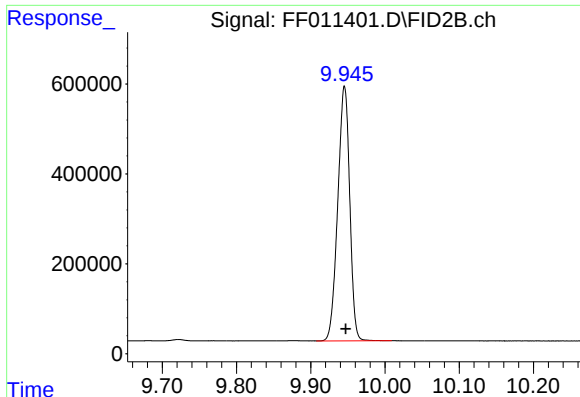
#3 N-DODECANE

R.T.: 6.518 min
Delta R.T.: -0.001 min
Response: 6322204
Conc: 48.28 ug/ml



#4 N-TETRADECANE

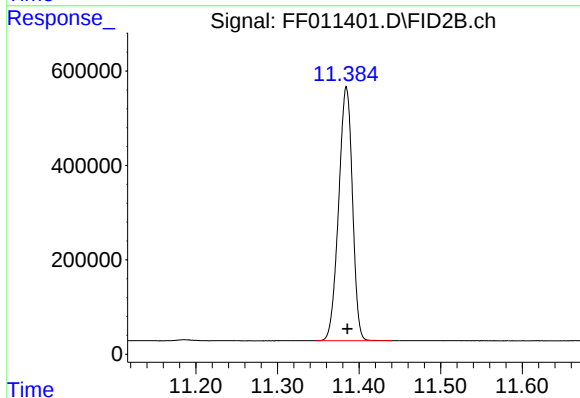
R.T.: 8.342 min
Delta R.T.: -0.002 min
Response: 6285806
Conc: 47.86 ug/ml



#5 N-HEXADECANE

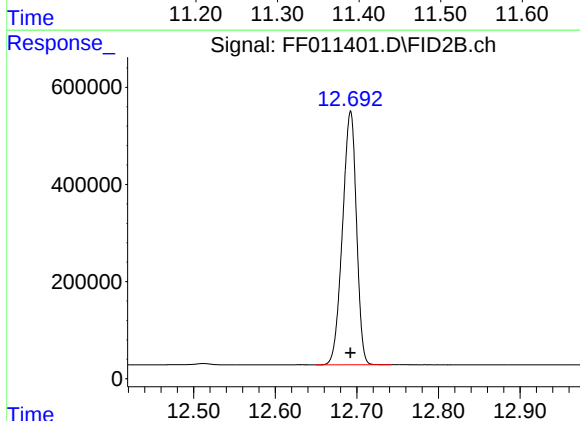
R.T.: 9.946 min
Delta R.T.: -0.002 min
Response: 6333267
Conc: 47.75 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



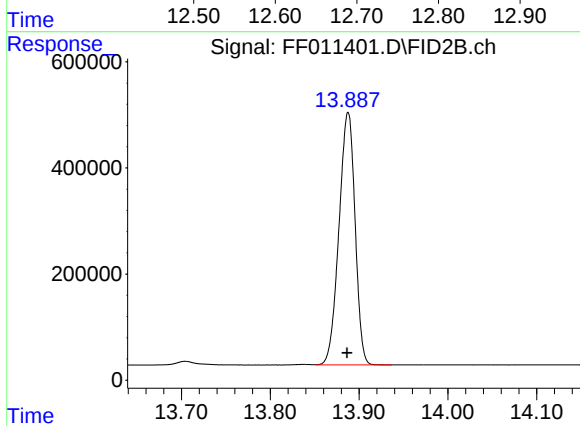
#6 N-OCTADECANE

R.T.: 11.384 min
Delta R.T.: -0.001 min
Response: 6313565
Conc: 47.50 ug/ml



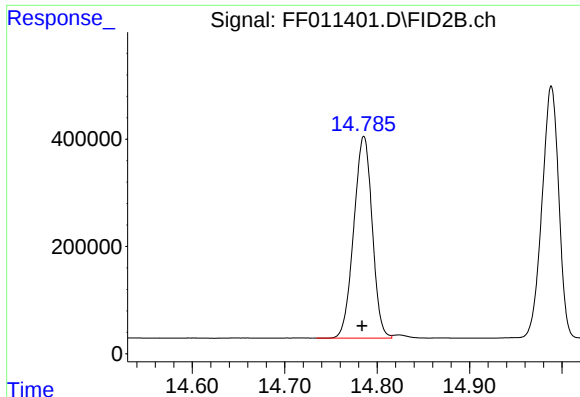
#7 N-EICOSANE

R.T.: 12.692 min
Delta R.T.: 0.000 min
Response: 6209525
Conc: 47.21 ug/ml



#8 N-DOCOSANE

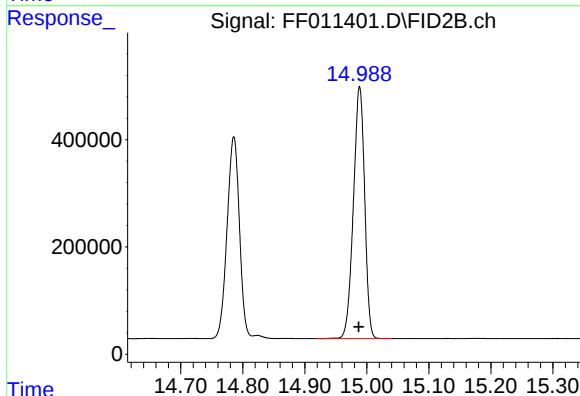
R.T.: 13.888 min
Delta R.T.: 0.001 min
Response: 5993852
Conc: 46.90 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

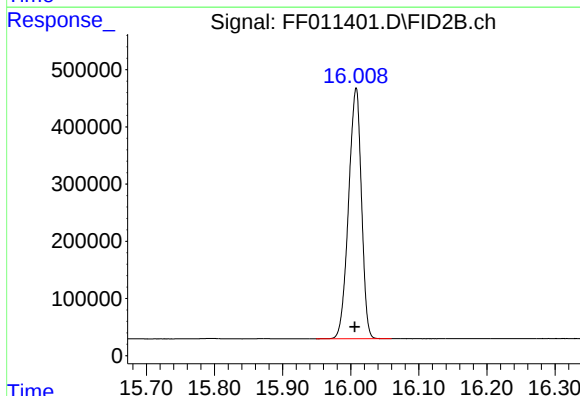
R.T.: 14.786 min
Delta R.T.: 0.002 min
Response: 5206113
Conc: 46.45 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



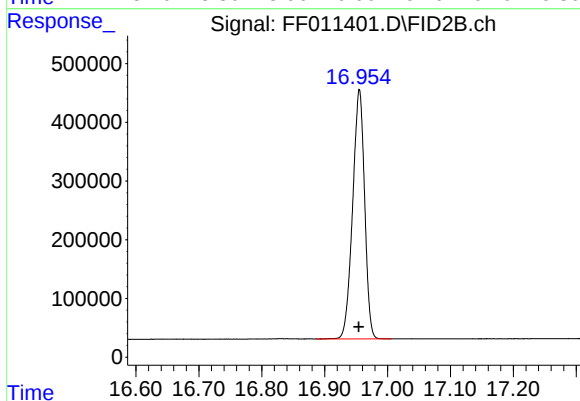
#10 N-TETRACOSANE

R.T.: 14.988 min
Delta R.T.: 0.001 min
Response: 5919409
Conc: 46.49 ug/ml



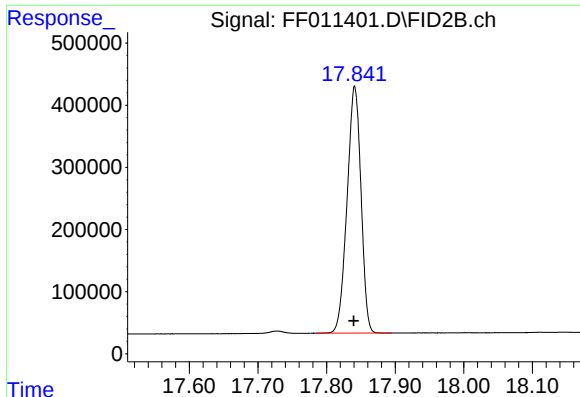
#11 N-HEXACOSANE

R.T.: 16.008 min
Delta R.T.: 0.002 min
Response: 5750787
Conc: 46.04 ug/ml



#12 N-OCTACOSANE

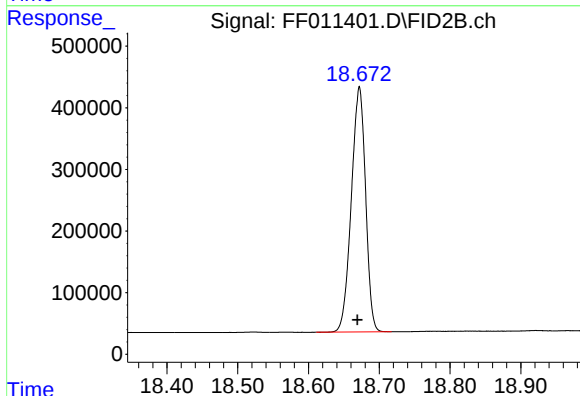
R.T.: 16.955 min
Delta R.T.: 0.001 min
Response: 5614893
Conc: 45.84 ug/ml



#13 N-TRIACONTANE

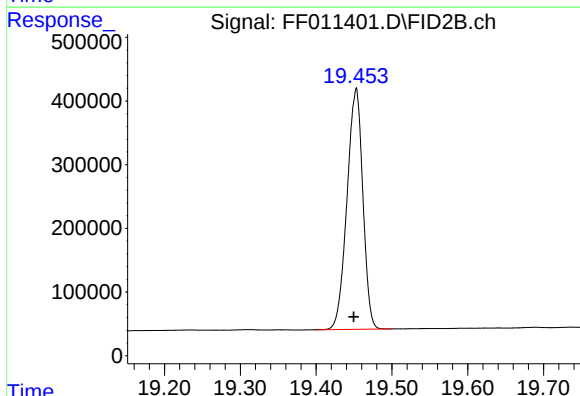
R.T.: 17.841 min
Delta R.T.: 0.001 min
Response: 5600104
Conc: 46.42 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



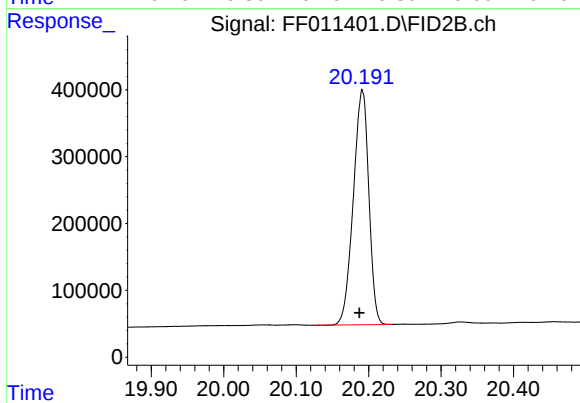
#14 N-DOTRIACONTANE

R.T.: 18.672 min
Delta R.T.: 0.003 min
Response: 5562337
Conc: 47.02 ug/ml



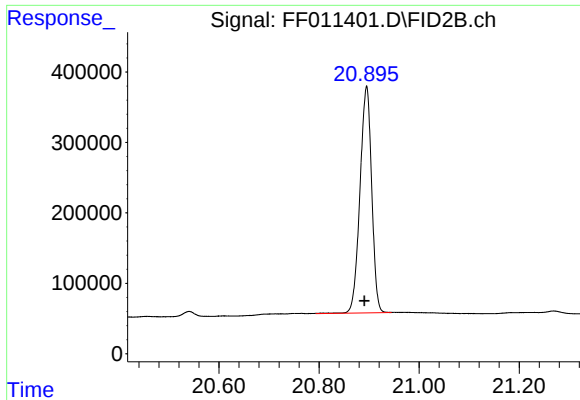
#15 N-TETRATRIACONTANE

R.T.: 19.453 min
Delta R.T.: 0.003 min
Response: 5482808
Conc: 48.03 ug/ml



#16 N-HEXATRIACONTANE

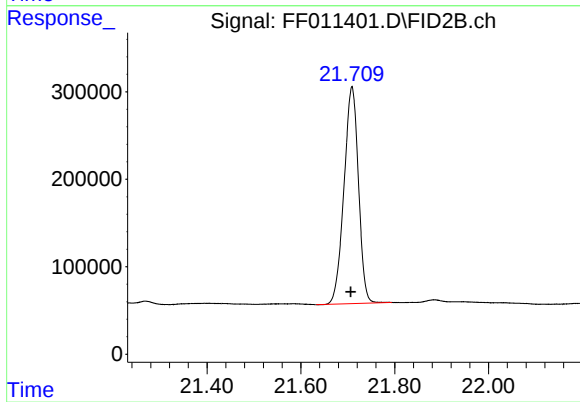
R.T.: 20.191 min
Delta R.T.: 0.004 min
Response: 5215763
Conc: 49.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.895 min
Delta R.T.: 0.005 min
Response: 5220407
Conc: 50.18 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.709 min
Delta R.T.: 0.003 min
Response: 5305297
Conc: 50.28 ug/ml