

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121121\
 Data File : FF009371.D
 Signal(s) : FID2B.ch
 Acq On : 11 Dec 2021 10:39
 Operator : AJ\MA
 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: Dec 12 01:59:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF112321.M
 Quant Title :
 QLast Update : Wed Nov 24 00:27:43 2021
 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...	14.678	6254234	51.770 ug/ml
Target Compounds			
1) N-OCTANE	2.334	7336348	53.560 ug/ml
2) N-DECANE	4.428	7487477	54.656 ug/ml
3) N-DODECANE	6.444	7555411	54.349 ug/ml
4) N-TETRADECANE	8.238	7554306	53.158 ug/ml
5) N-HEXADECANE	9.836	7333765	51.952 ug/ml
6) N-OCTADECANE	11.275	7380116	51.633 ug/ml
7) N-EICOSANE	12.584	7220810	50.720 ug/ml
8) N-DOCOSANE	13.781	6982711	50.375 ug/ml
10) N-TETRACOSANE	14.883	6794511	49.653 ug/ml
11) N-HEXACOSANE	15.902	6393003	48.337 ug/ml
12) N-OCTACOSANE	16.850	6036913	47.396 ug/ml
13) N-TRIACONTANE	17.735	5863007	47.892 ug/ml
14) N-DOTRIACONTANE	18.566	5501084	47.900 ug/ml
15) N-TETRATRIACONTANE	19.348	5108377	47.578 ug/ml
16) N-HEXATRIACONTANE	20.085	4711235	47.031 ug/ml
17) N-OCTATRIACONTANE	20.819	4185776	45.305 ug/ml
18) N-TETRACONTANE	21.727	3721022	39.801 ug/ml

(f)=RT Delta > 1/2 Window

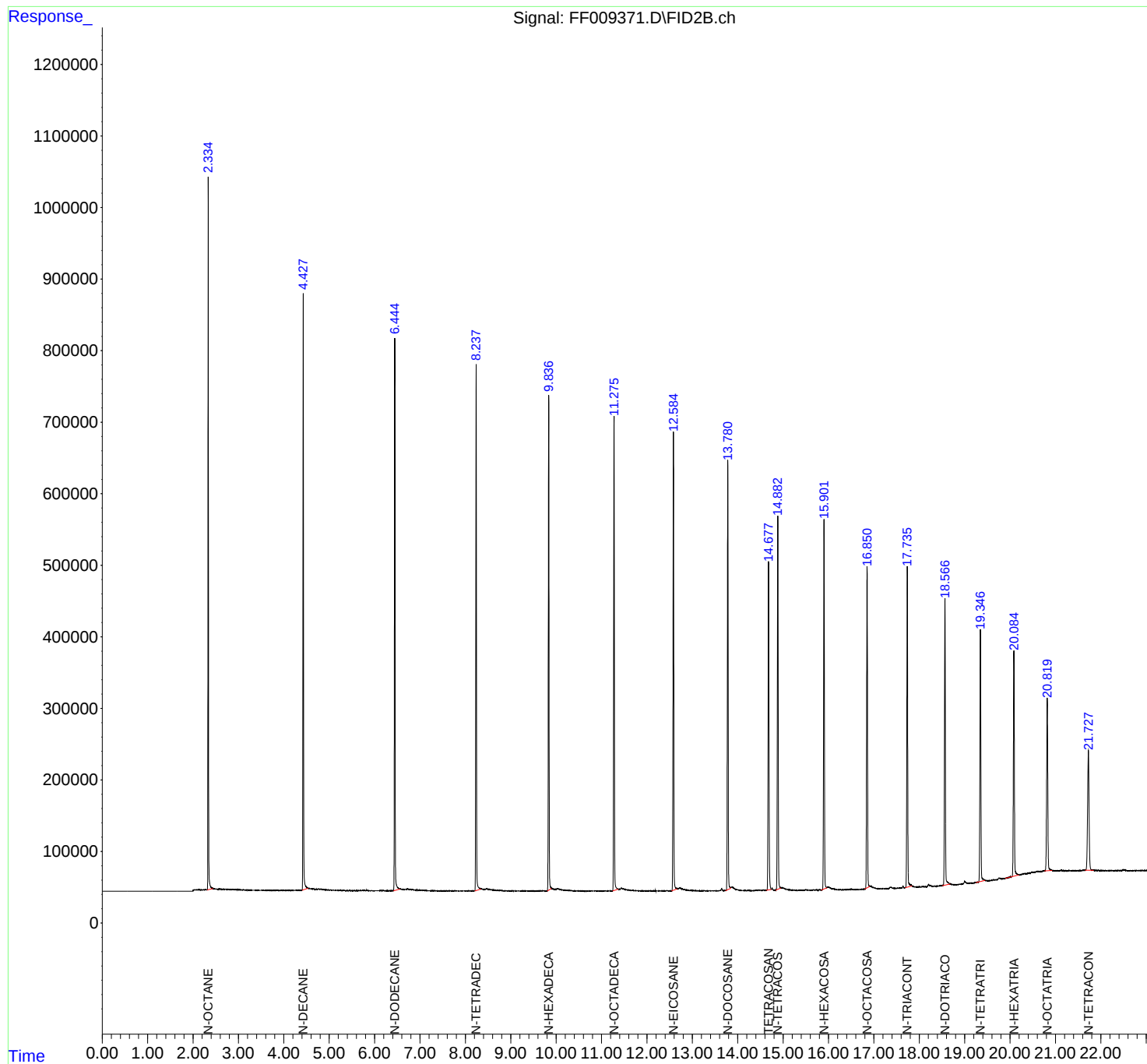
(m)=manual int.

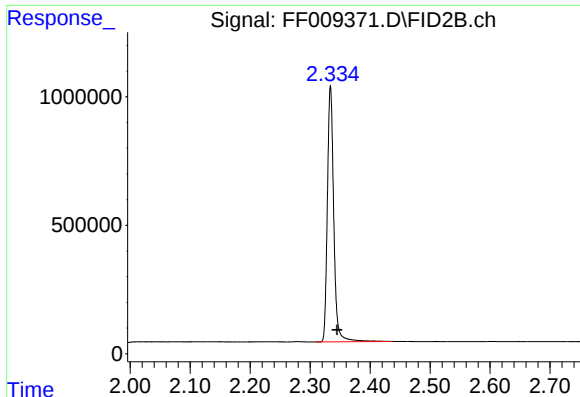
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121121\
Data File : FF009371.D
Signal(s) : FID2B.ch
Acq On : 11 Dec 2021 10:39
Operator : AJ\MA
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

Integration File: autoint1.e
Quant Time: Dec 12 01:59:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF112321.M
Quant Title :
QLast Update : Wed Nov 24 00:27:43 2021
Response via : Initial Calibration
Integrator: ChemStation

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

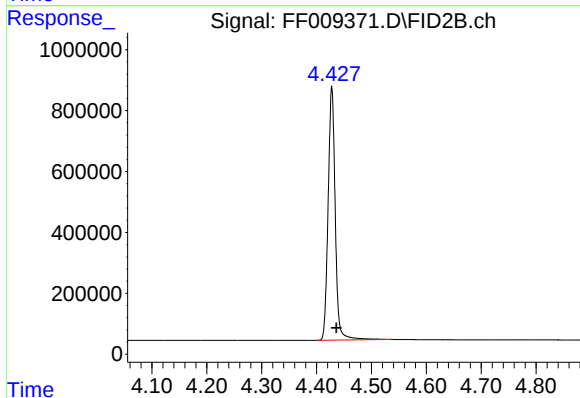




#1 N-OCTANE

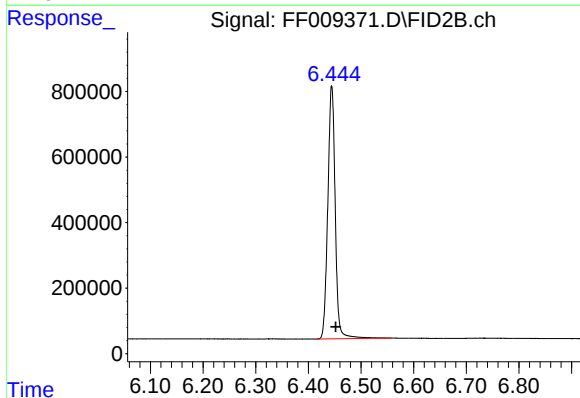
R.T.: 2.334 min
Delta R.T.: -0.011 min
Response: 7336348
Conc: 53.56 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



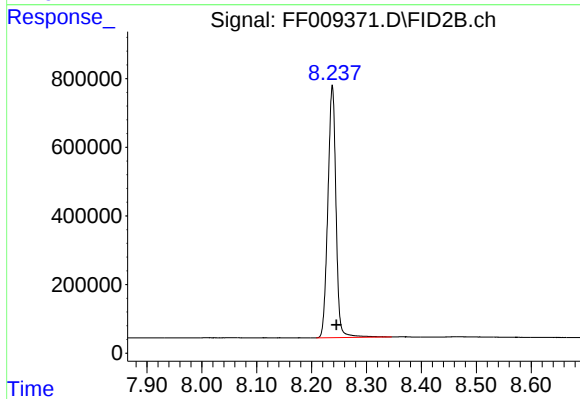
#2 N-DECANE

R.T.: 4.428 min
Delta R.T.: -0.008 min
Response: 7487477
Conc: 54.66 ug/ml



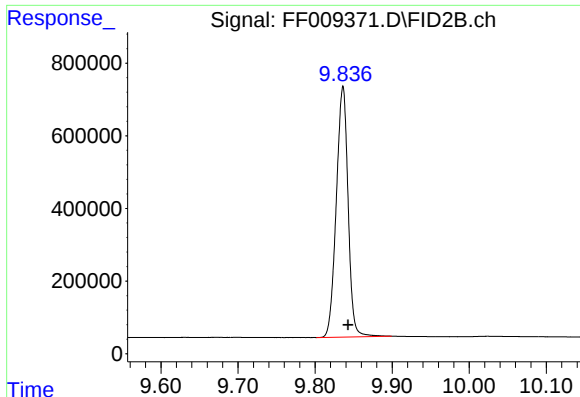
#3 N-DODECANE

R.T.: 6.444 min
Delta R.T.: -0.007 min
Response: 7555411
Conc: 54.35 ug/ml



#4 N-TETRADECANE

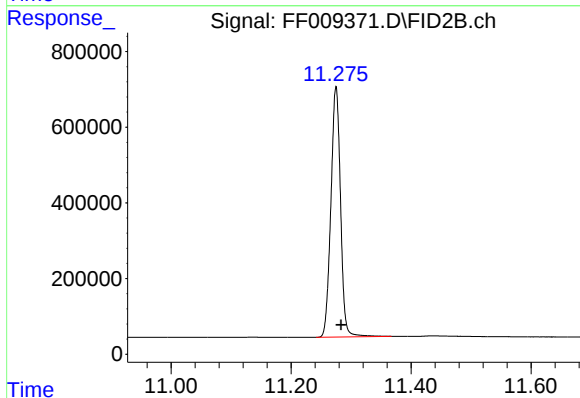
R.T.: 8.238 min
Delta R.T.: -0.007 min
Response: 7554306
Conc: 53.16 ug/ml



#5 N-HEXADECANE

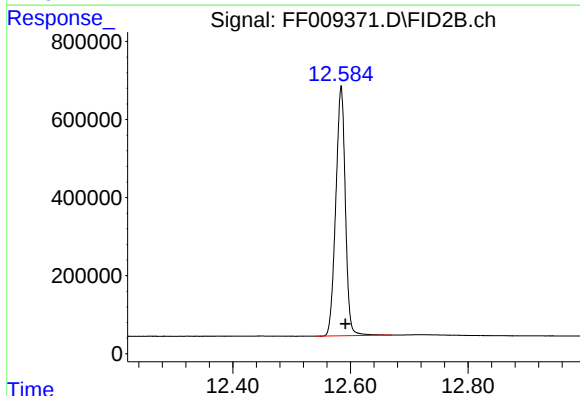
R.T.: 9.836 min
Delta R.T.: -0.006 min
Response: 7333765
Conc: 51.95 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



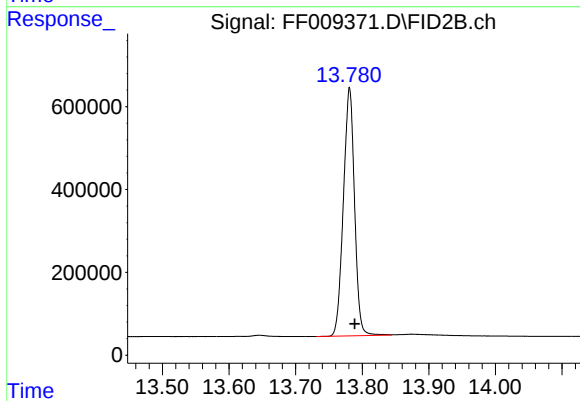
#6 N-OCTADECANE

R.T.: 11.275 min
Delta R.T.: -0.008 min
Response: 7380116
Conc: 51.63 ug/ml



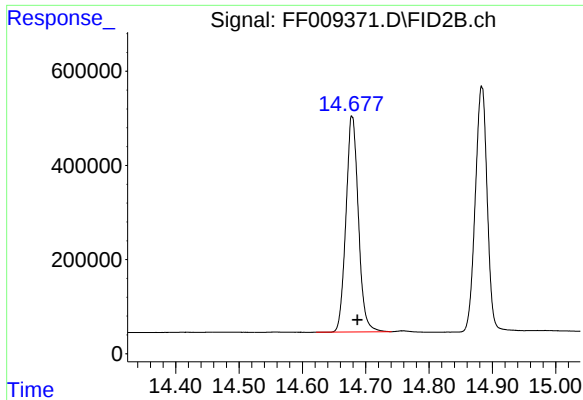
#7 N-EICOSANE

R.T.: 12.584 min
Delta R.T.: -0.007 min
Response: 7220810
Conc: 50.72 ug/ml



#8 N-DOCOSANE

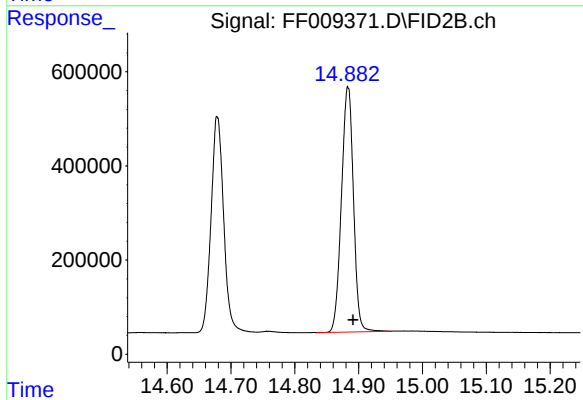
R.T.: 13.781 min
Delta R.T.: -0.008 min
Response: 6982711
Conc: 50.38 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

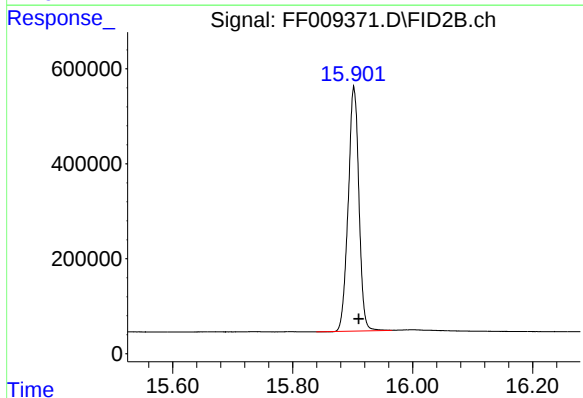
R.T.: 14.678 min
Delta R.T.: -0.009 min
Response: 6254234
Conc: 51.77 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



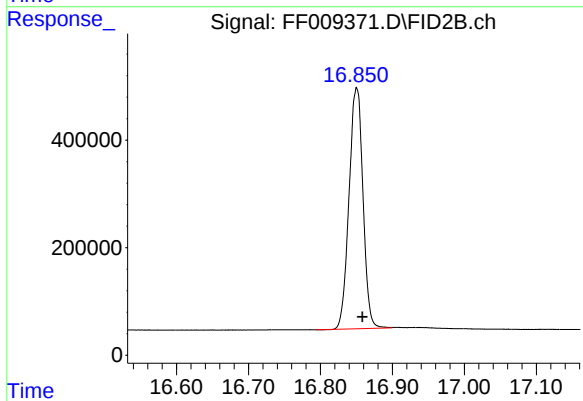
#10 N-TETRACOSANE

R.T.: 14.883 min
Delta R.T.: -0.008 min
Response: 6794511
Conc: 49.65 ug/ml



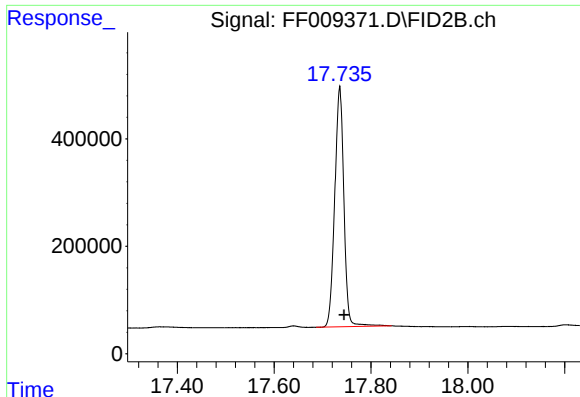
#11 N-HEXACOSANE

R.T.: 15.902 min
Delta R.T.: -0.008 min
Response: 6393003
Conc: 48.34 ug/ml



#12 N-OCTACOSANE

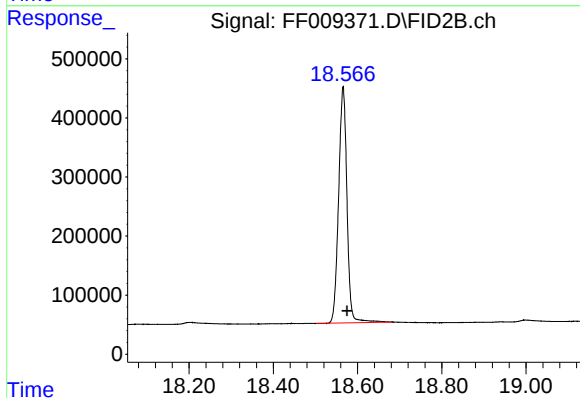
R.T.: 16.850 min
Delta R.T.: -0.008 min
Response: 6036913
Conc: 47.40 ug/ml



#13 N-TRIACONTANE

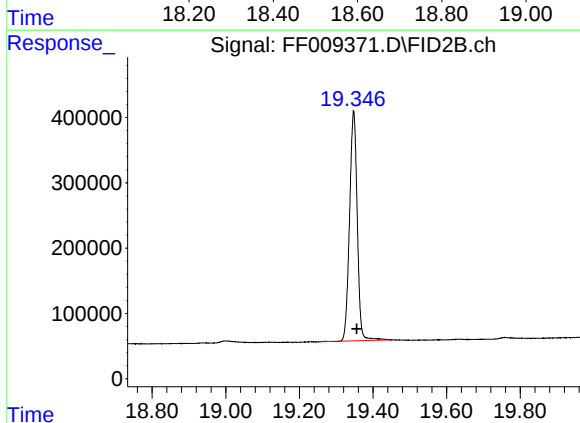
R.T.: 17.735 min
Delta R.T.: -0.009 min
Response: 5863007
Conc: 47.89 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



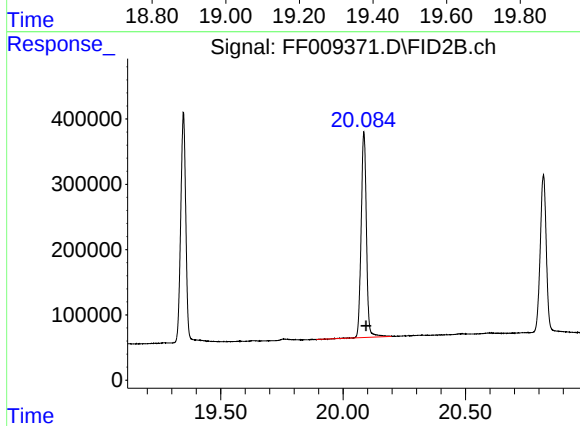
#14 N-DOTRIACONTANE

R.T.: 18.566 min
Delta R.T.: -0.009 min
Response: 5501084
Conc: 47.90 ug/ml



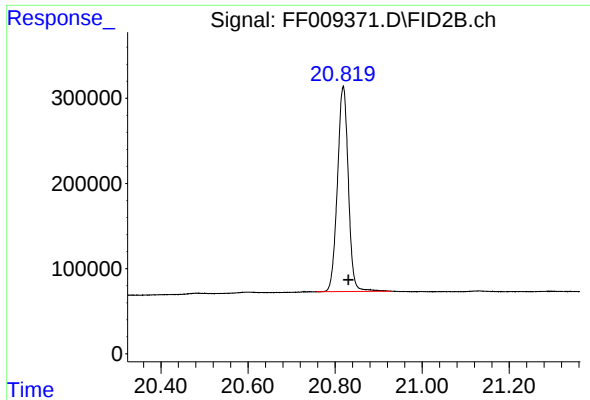
#15 N-TETRATRIACONTANE

R.T.: 19.348 min
Delta R.T.: -0.008 min
Response: 5108377
Conc: 47.58 ug/ml



#16 N-HEXATRIACONTANE

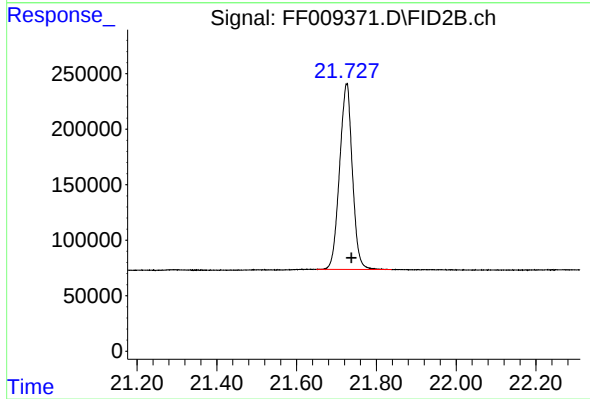
R.T.: 20.085 min
Delta R.T.: -0.010 min
Response: 4711235
Conc: 47.03 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.819 min
Delta R.T.: -0.011 min
Response: 4185776
Conc: 45.31 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.727 min
Delta R.T.: -0.011 min
Response: 3721022
Conc: 39.80 ug/ml