

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052021\
 Data File : FF008460.D
 Signal(s) : FID2B.ch
 Acq On : 20 May 2021 17:56
 Operator : DD\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: May 21 01:20:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050521.M
 Quant Title :
 QLast Update : Thu May 06 08:43:31 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...	14.785	5523362	44.238 ug/ml
Target Compounds			
1) N-OCTANE	2.432	6566410	49.534 ug/ml
2) N-DECANE	4.540	6762283	50.092 ug/ml
3) N-DODECANE	6.553	6791402	49.674 ug/ml
4) N-TETRADECANE	8.343	6839334	48.937 ug/ml
5) N-HEXADECANE	9.938	6704409	48.080 ug/ml
6) N-OCTADECANE	11.375	6734475	47.239 ug/ml
7) N-EICOSANE	12.680	6567489	46.231 ug/ml
8) N-DOCOSANE	13.883	6433464	45.201 ug/ml
10) N-TETRACOSANE	14.989	6260894	43.899 ug/ml
11) N-HEXACOSANE	16.011	6020844	42.702 ug/ml
12) N-OCTACOSANE	16.960	5832775	41.569 ug/ml
13) N-TRIACONTANE	17.844	5666063	40.892 ug/ml
14) N-DOTRIACONTANE	18.672	5438278	40.136 ug/ml
15) N-TETRATRIACONTANE	19.451	5382295	42.209 ug/ml
16) N-HEXATRIACONTANE	20.186	5120798	42.899 ug/ml
17) N-OCTATRIACONTANE	20.936	4915325	45.653 ug/ml
18) N-TETRACONTANE	21.877	5144213	45.249 ug/ml

(f)=RT Delta > 1/2 Window

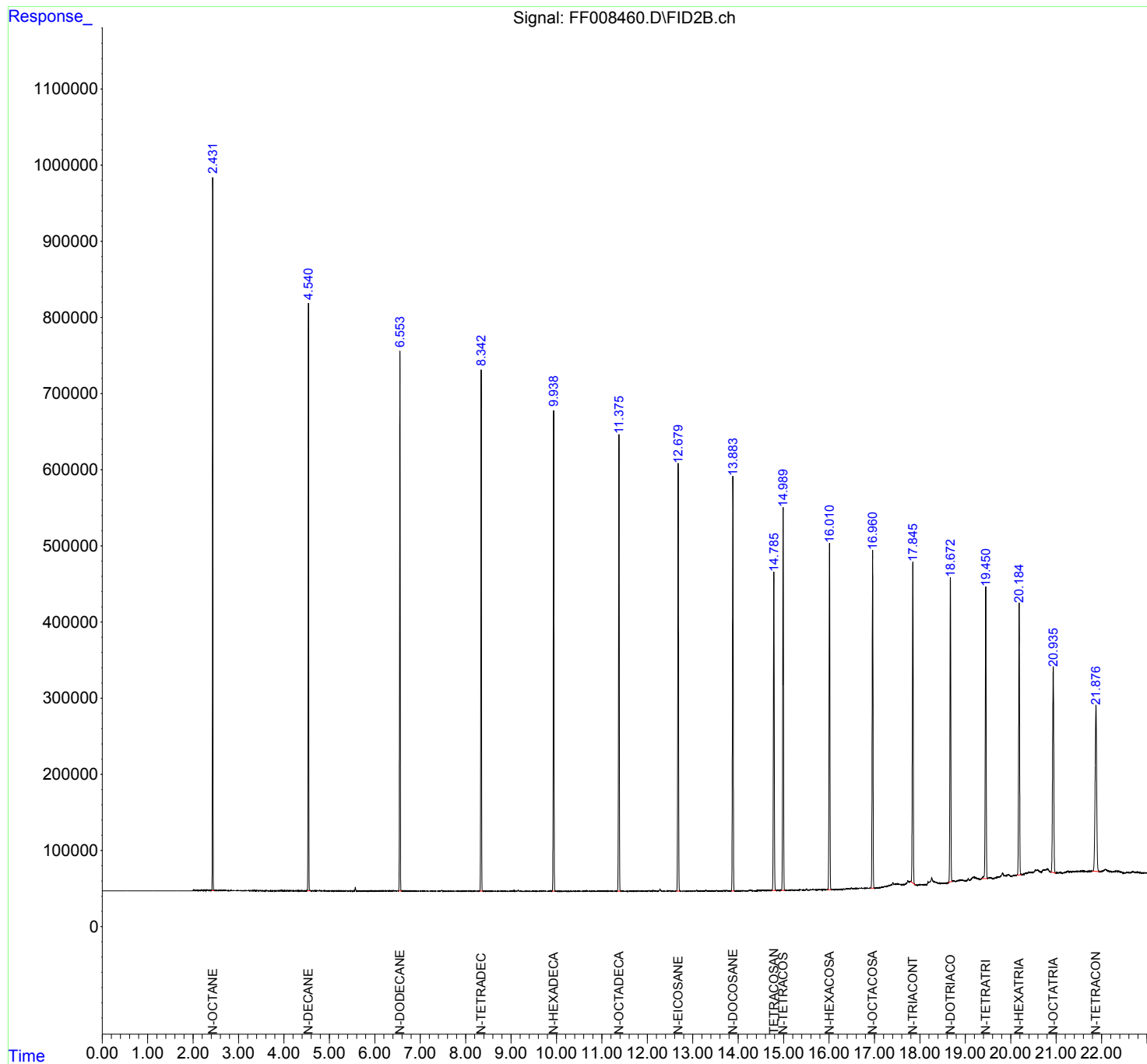
(m)=manual int.

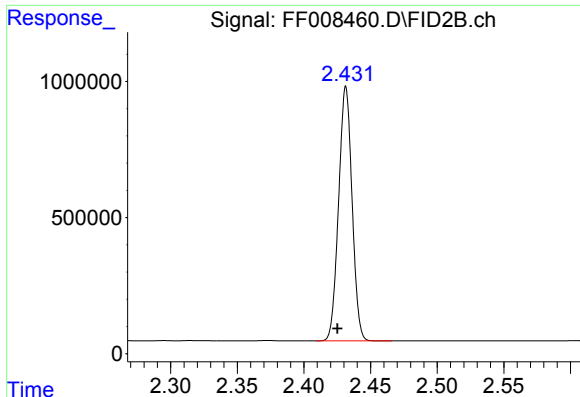
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052021\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

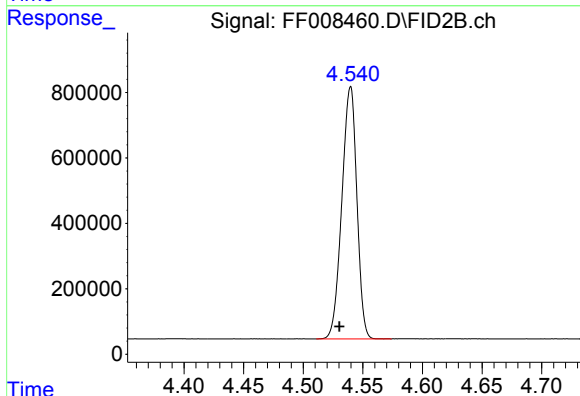




#1 N-OCTANE

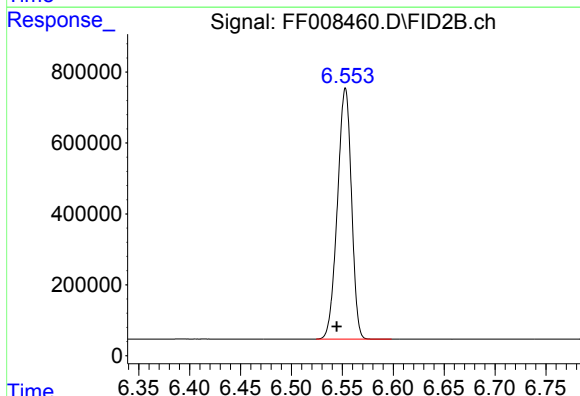
R.T.: 2.432 min
Delta R.T.: 0.007 min
Response: 6566410
Conc: 49.53 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



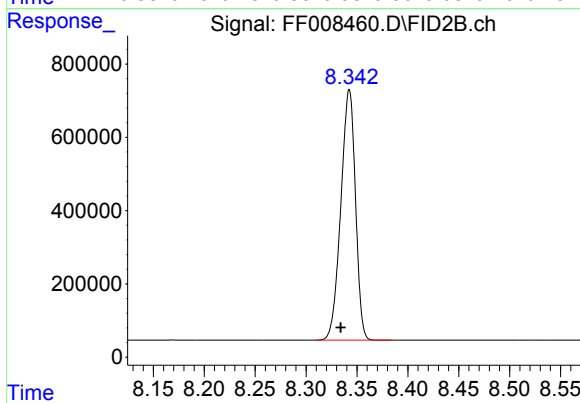
#2 N-DECANE

R.T.: 4.540 min
Delta R.T.: 0.010 min
Response: 6762283
Conc: 50.09 ug/ml



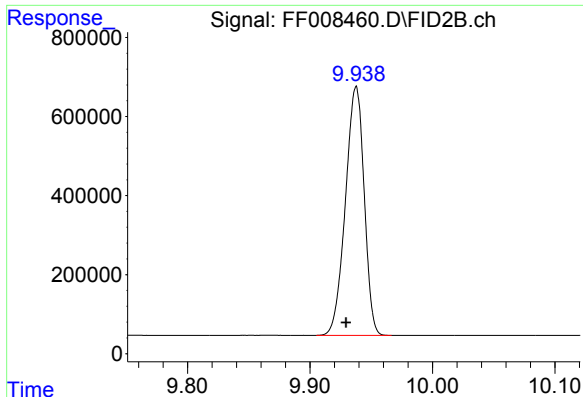
#3 N-DODECANE

R.T.: 6.553 min
Delta R.T.: 0.009 min
Response: 6791402
Conc: 49.67 ug/ml



#4 N-TETRADECANE

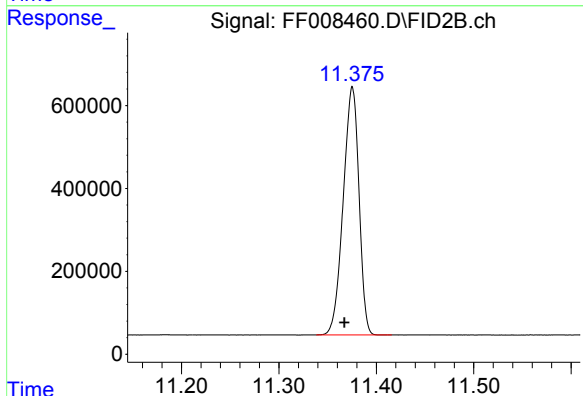
R.T.: 8.343 min
Delta R.T.: 0.009 min
Response: 6839334
Conc: 48.94 ug/ml



#5 N-HEXADECANE

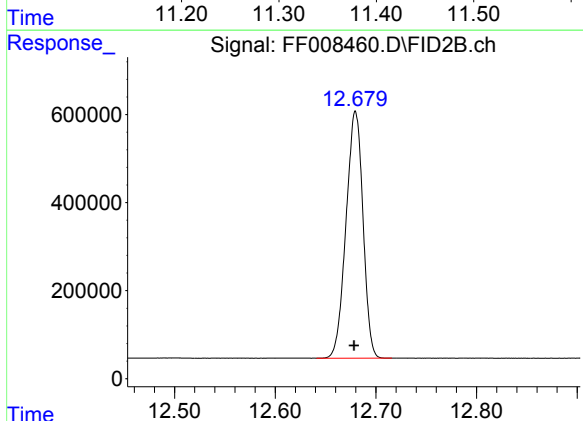
R.T.: 9.938 min
Delta R.T.: 0.008 min
Response: 6704409
Conc: 48.08 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



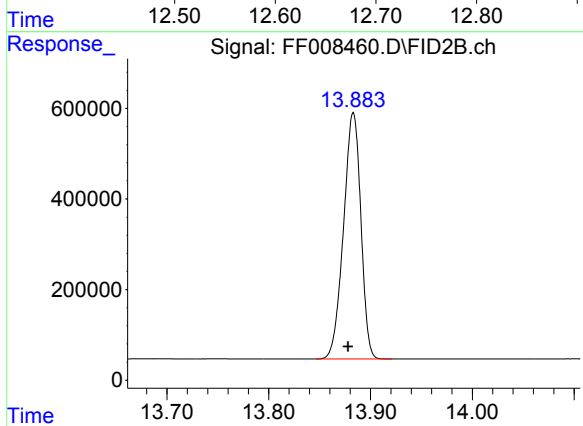
#6 N-OCTADECANE

R.T.: 11.375 min
Delta R.T.: 0.008 min
Response: 6734475
Conc: 47.24 ug/ml



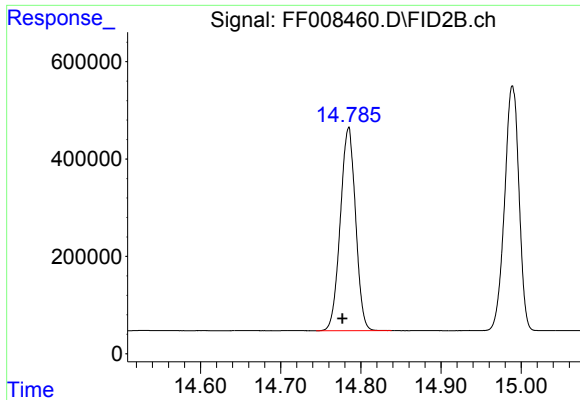
#7 N-EICOSANE

R.T.: 12.680 min
Delta R.T.: 0.001 min
Response: 6567489
Conc: 46.23 ug/ml



#8 N-DOCOSANE

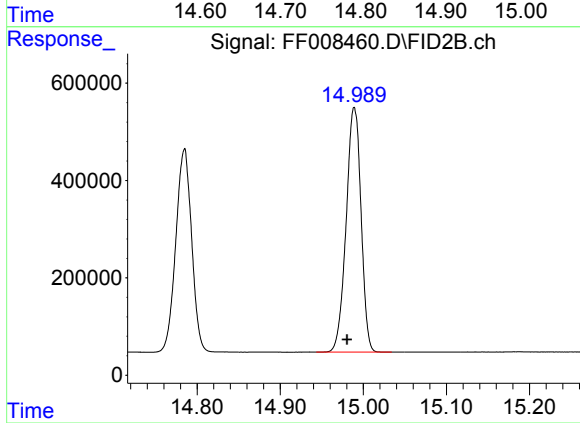
R.T.: 13.883 min
Delta R.T.: 0.005 min
Response: 6433464
Conc: 45.20 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

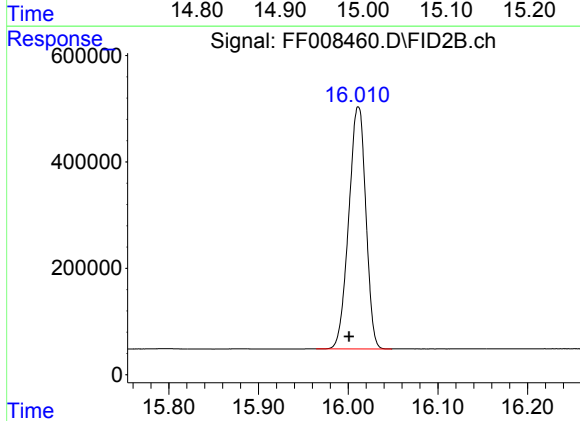
R.T.: 14.785 min
Delta R.T.: 0.008 min
Response: 5523362
Conc: 44.24 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



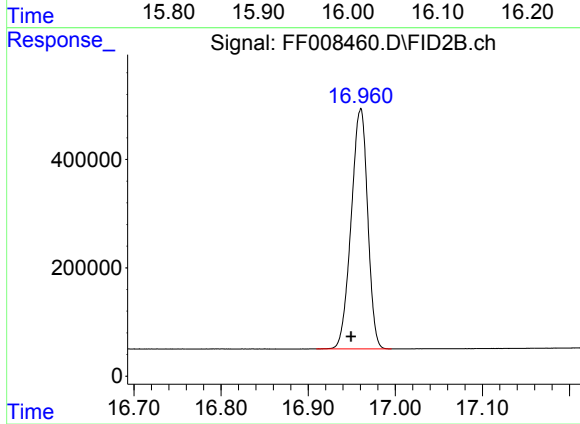
#10 N-TETRACOSANE

R.T.: 14.989 min
Delta R.T.: 0.009 min
Response: 6260894
Conc: 43.90 ug/ml



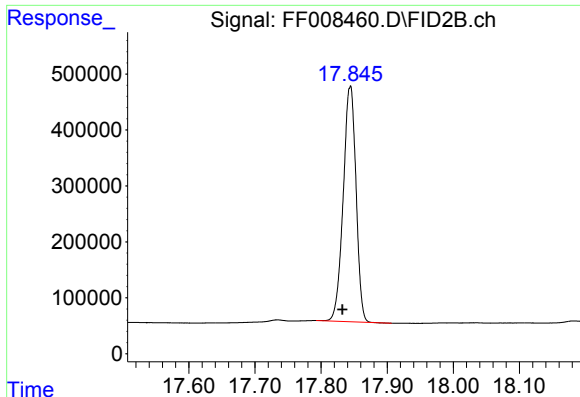
#11 N-HEXACOSANE

R.T.: 16.011 min
Delta R.T.: 0.011 min
Response: 6020844
Conc: 42.70 ug/ml



#12 N-OCTACOSANE

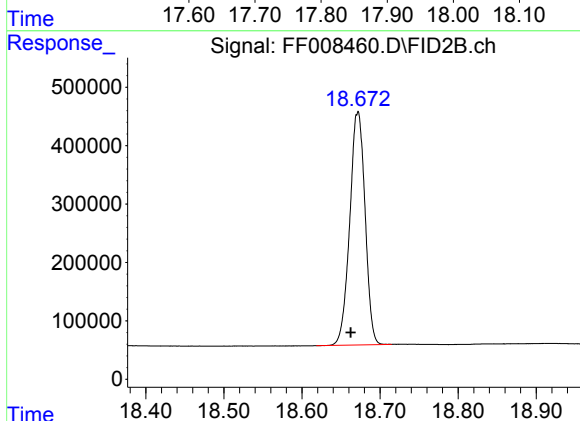
R.T.: 16.960 min
Delta R.T.: 0.011 min
Response: 5832775
Conc: 41.57 ug/ml



#13 N-TRIACONTANE

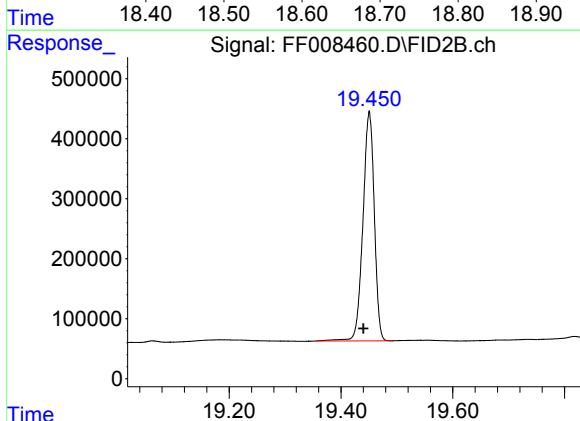
R.T.: 17.844 min
Delta R.T.: 0.012 min
Response: 5666063
Conc: 40.89 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



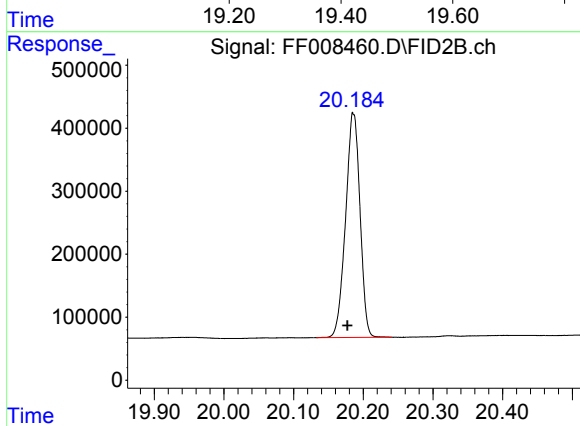
#14 N-DOTRIACONTANE

R.T.: 18.672 min
Delta R.T.: 0.009 min
Response: 5438278
Conc: 40.14 ug/ml



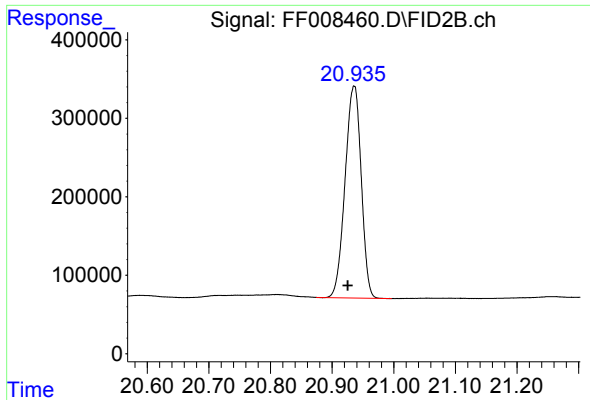
#15 N-TETRATRIACONTANE

R.T.: 19.451 min
Delta R.T.: 0.011 min
Response: 5382295
Conc: 42.21 ug/ml



#16 N-HEXATRIACONTANE

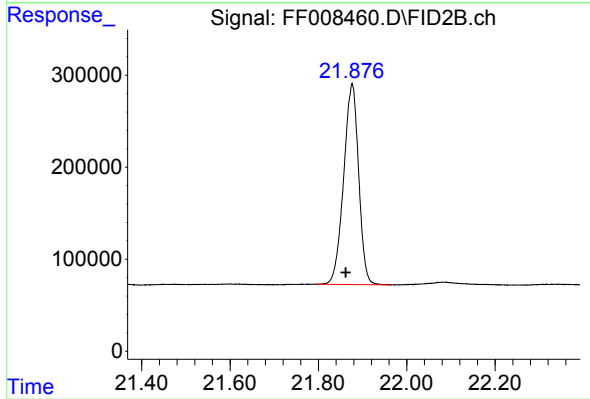
R.T.: 20.186 min
Delta R.T.: 0.009 min
Response: 5120798
Conc: 42.90 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.936 min
Delta R.T.: 0.011 min
Response: 4915325
Conc: 45.65 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.877 min
Delta R.T.: 0.014 min
Response: 5144213
Conc: 45.25 ug/ml