

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042221\
 Data File : FF008324.D
 Signal(s) : FID2B.ch
 Acq On : 22 Apr 2021 11:14
 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: Apr 23 01:30:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040521.M
 Quant Title :
 QLast Update : Tue Apr 06 02:37:41 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...	14.780	4867068	44.353 ug/ml
Target Compounds			
1) N-OCTANE	2.414	5806607	47.815 ug/ml
2) N-DECANE	4.529	6222710	49.387 ug/ml
3) N-DODECANE	6.547	6204656	48.858 ug/ml
4) N-TETRADECANE	8.338	6238685	48.096 ug/ml
5) N-HEXADECANE	9.935	6073100	47.275 ug/ml
6) N-OCTADECANE	11.374	5984709	46.438 ug/ml
7) N-EICOSANE	12.684	5786789	45.473 ug/ml
8) N-DOCOSANE	13.881	5598144	44.603 ug/ml
10) N-TETRACOSANE	14.986	5477071	43.950 ug/ml
11) N-HEXACOSANE	16.004	5324050	43.497 ug/ml
12) N-OCTACOSANE	16.951	5298000	43.394 ug/ml
13) N-TRIACONTANE	17.837	5314144	43.486 ug/ml
14) N-DOTRIACONTANE	18.668	5263068	43.397 ug/ml
15) N-TETRATRIACONTANE	19.447	5068345	44.802 ug/ml
16) N-HEXATRIACONTANE	20.184	4834474	46.977 ug/ml
17) N-OCTATRIACONTANE	20.937	4480825	47.702 ug/ml
18) N-TETRACONTANE	21.878	4489302	49.315 ug/ml

(f)=RT Delta > 1/2 Window

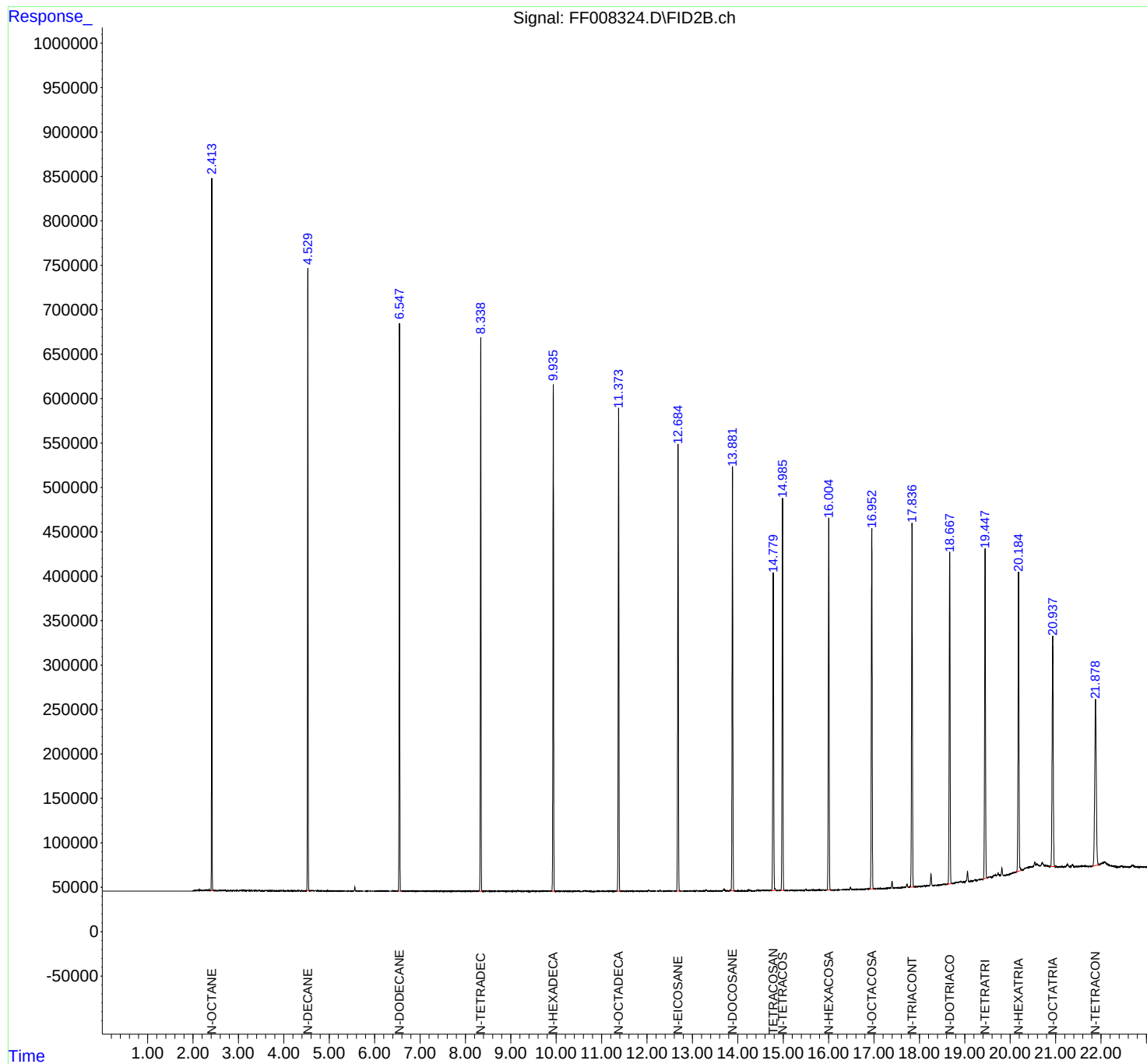
(m)=manual int.

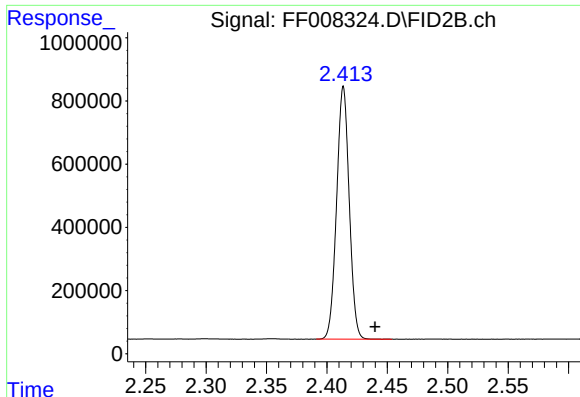
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042221\
Data File : FF008324.D
Signal(s) : FID2B.ch
Acq On : 22 Apr 2021 11:14
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
FID_F
ClientSampled :
50 PPM TRPH STD

Integration File: autoint1.e
Quant Time: Apr 23 01:30:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040521.M
Quant Title :
QLast Update : Tue Apr 06 02:37:41 2021
Response via : Initial Calibration
Integrator: ChemStation

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

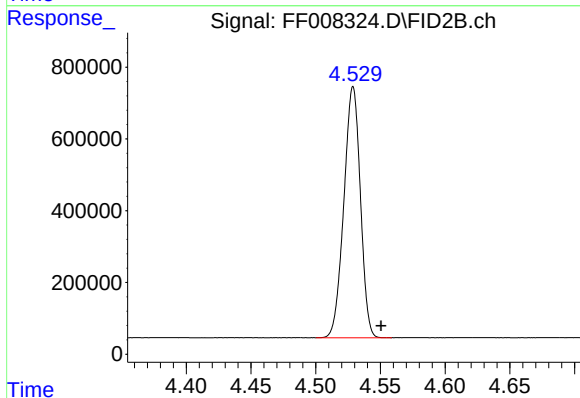




#1 N-OCTANE

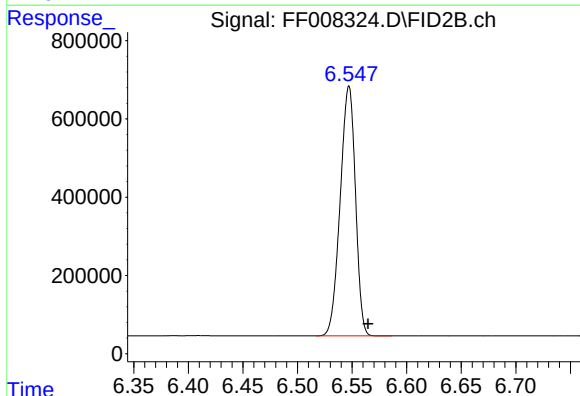
R.T.: 2.414 min
Delta R.T.: -0.026 min
Response: 5806607
Conc: 47.81 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



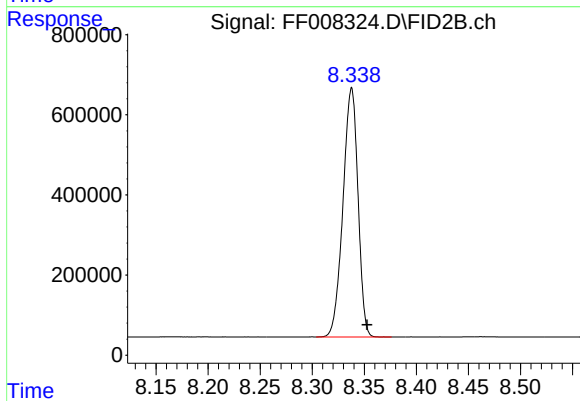
#2 N-DECANE

R.T.: 4.529 min
Delta R.T.: -0.022 min
Response: 6222710
Conc: 49.39 ug/ml



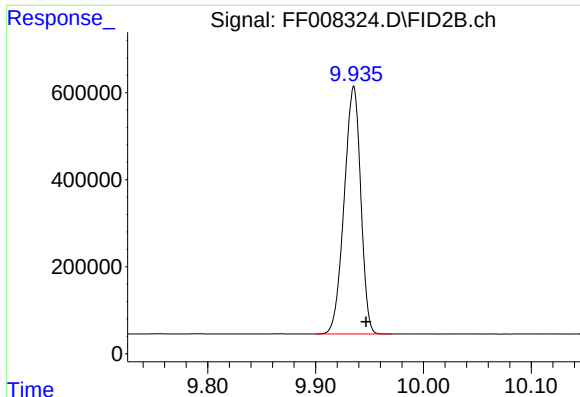
#3 N-DODECANE

R.T.: 6.547 min
Delta R.T.: -0.017 min
Response: 6204656
Conc: 48.86 ug/ml



#4 N-TETRADECANE

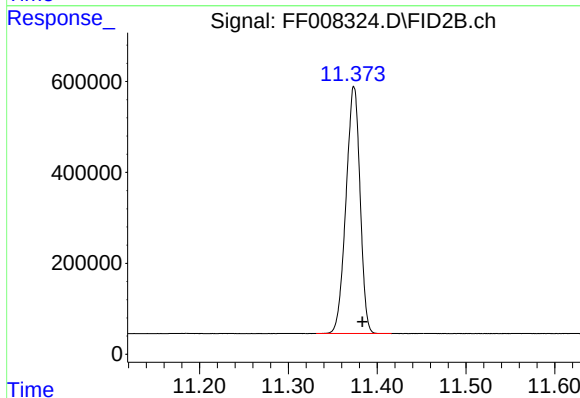
R.T.: 8.338 min
Delta R.T.: -0.015 min
Response: 6238685
Conc: 48.10 ug/ml



#5 N-HEXADECANE

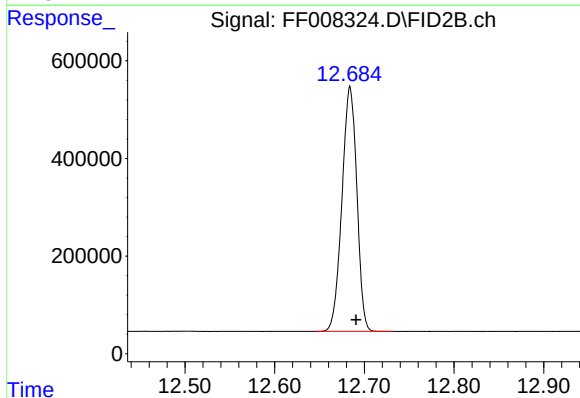
R.T.: 9.935 min
Delta R.T.: -0.011 min
Response: 6073100
Conc: 47.28 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



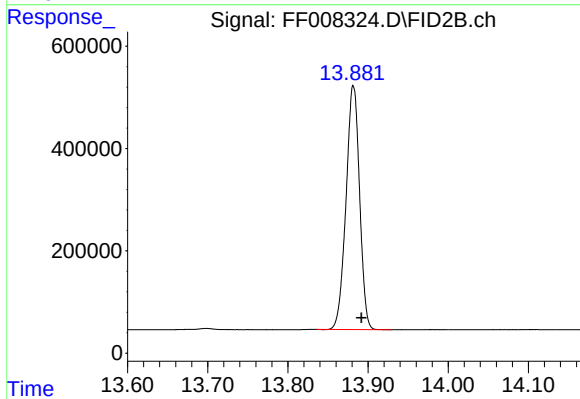
#6 N-OCTADECANE

R.T.: 11.374 min
Delta R.T.: -0.010 min
Response: 5984709
Conc: 46.44 ug/ml



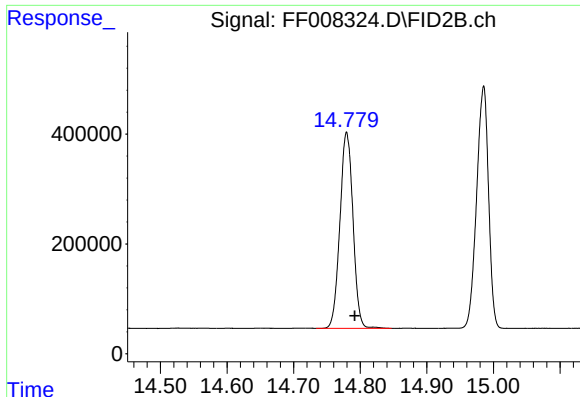
#7 N-EICOSANE

R.T.: 12.684 min
Delta R.T.: -0.007 min
Response: 5786789
Conc: 45.47 ug/ml



#8 N-DOCOSANE

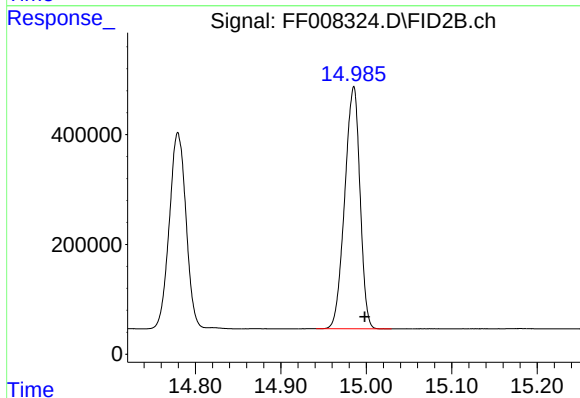
R.T.: 13.881 min
Delta R.T.: -0.010 min
Response: 5598144
Conc: 44.60 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

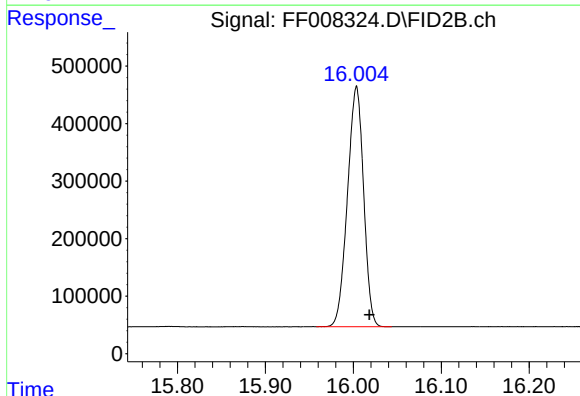
R.T.: 14.780 min
Delta R.T.: -0.012 min
Response: 4867068
Conc: 44.35 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



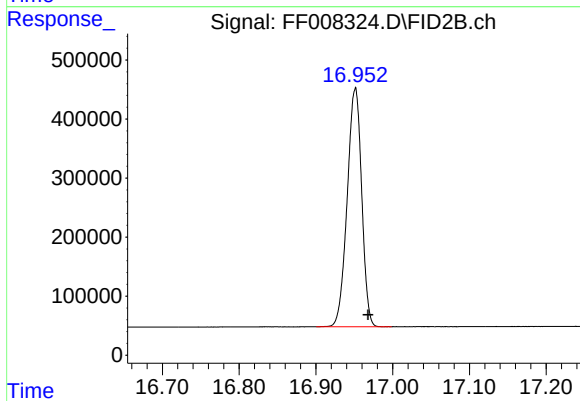
#10 N-TETRACOSANE

R.T.: 14.986 min
Delta R.T.: -0.013 min
Response: 5477071
Conc: 43.95 ug/ml



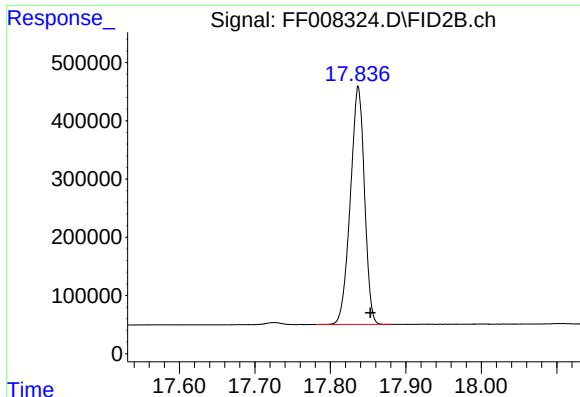
#11 N-HEXACOSANE

R.T.: 16.004 min
Delta R.T.: -0.014 min
Response: 5324050
Conc: 43.50 ug/ml



#12 N-OCTACOSANE

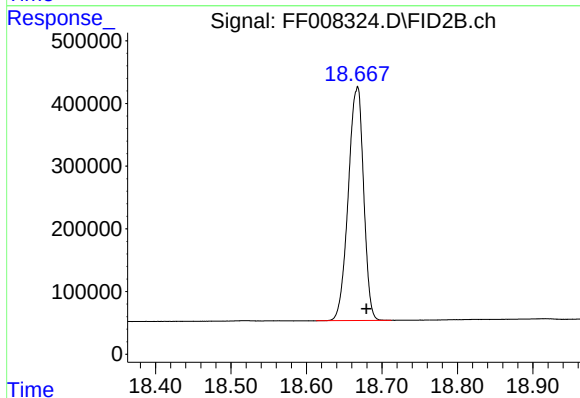
R.T.: 16.951 min
Delta R.T.: -0.016 min
Response: 5298000
Conc: 43.39 ug/ml



#13 N-TRIACONTANE

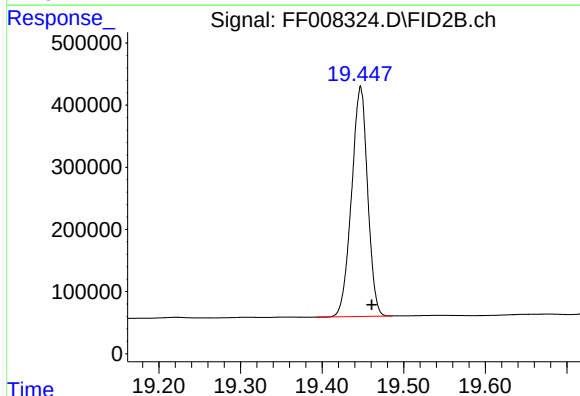
R.T.: 17.837 min
Delta R.T.: -0.016 min
Response: 5314144
Conc: 43.49 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



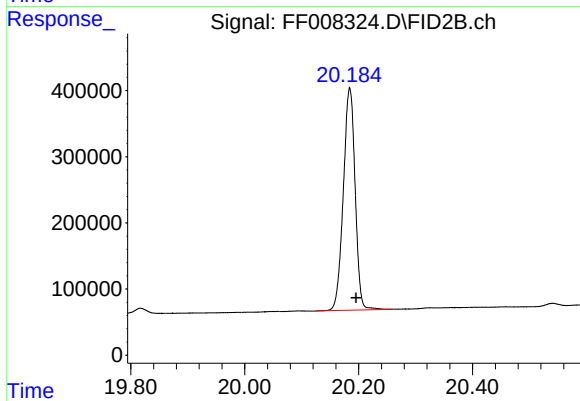
#14 N-DOTRIACONTANE

R.T.: 18.668 min
Delta R.T.: -0.012 min
Response: 5263068
Conc: 43.40 ug/ml



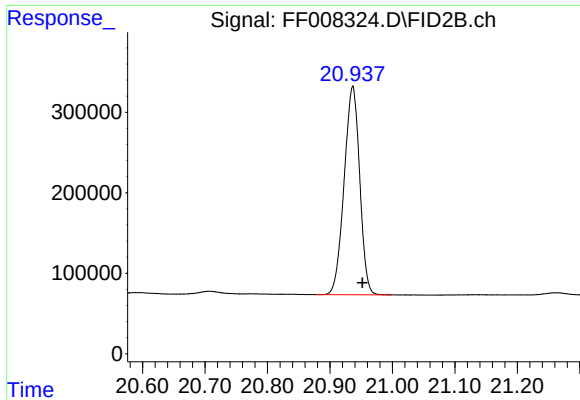
#15 N-TETRATRIACONTANE

R.T.: 19.447 min
Delta R.T.: -0.013 min
Response: 5068345
Conc: 44.80 ug/ml



#16 N-HEXATRIACONTANE

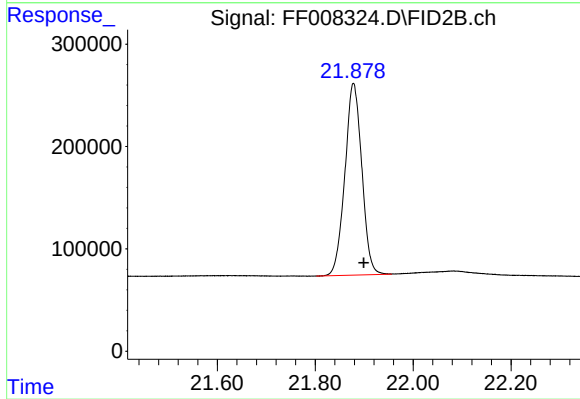
R.T.: 20.184 min
Delta R.T.: -0.011 min
Response: 4834474
Conc: 46.98 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.937 min
Delta R.T.: -0.015 min
Response: 4480825
Conc: 47.70 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.878 min
Delta R.T.: -0.021 min
Response: 4489302
Conc: 49.32 ug/ml