

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF122221\
 Data File : FF009511.D
 Signal(s) : FID2B.ch
 Acq On : 22 Dec 2021 12:30
 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 23 00:11:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF121521.M
 Quant Title :
 QLast Update : Thu Dec 16 03:33:07 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...	14.475	5309276	45.833 ug/ml
Target Compounds			
1) N-OCTANE	2.182	7543472	54.462 ug/ml
2) N-DECANE	4.251	7638447	53.574 ug/ml
3) N-DODECANE	6.262	7575806	52.386 ug/ml
4) N-TETRADECANE	8.050	7418361	51.023 ug/ml
5) N-HEXADECANE	9.644	7136405	49.690 ug/ml
6) N-OCTADECANE	11.080	6983316	48.384 ug/ml
7) N-EICOSANE	12.385	6685079	47.171 ug/ml
8) N-DOCOSANE	13.579	6283589	46.113 ug/ml
10) N-TETRACOSANE	14.679	6027230	45.776 ug/ml
11) N-HEXACOSANE	15.696	5778333	46.233 ug/ml
12) N-OCTACOSANE	16.643	5660658	47.538 ug/ml
13) N-TRIACONTANE	17.527	5590656	48.807 ug/ml
14) N-DOTRIACONTANE	18.356	5503125	50.356 ug/ml
15) N-TETRATRIACONTANE	19.137	5473699	51.674 ug/ml
16) N-HEXATRIACONTANE	19.874	5324126	53.155 ug/ml
17) N-OCTATRIACONTANE	20.582	5197266	52.928 ug/ml
18) N-TETRACONTANE	21.410	5306850	52.545 ug/ml

(f)=RT Delta > 1/2 Window

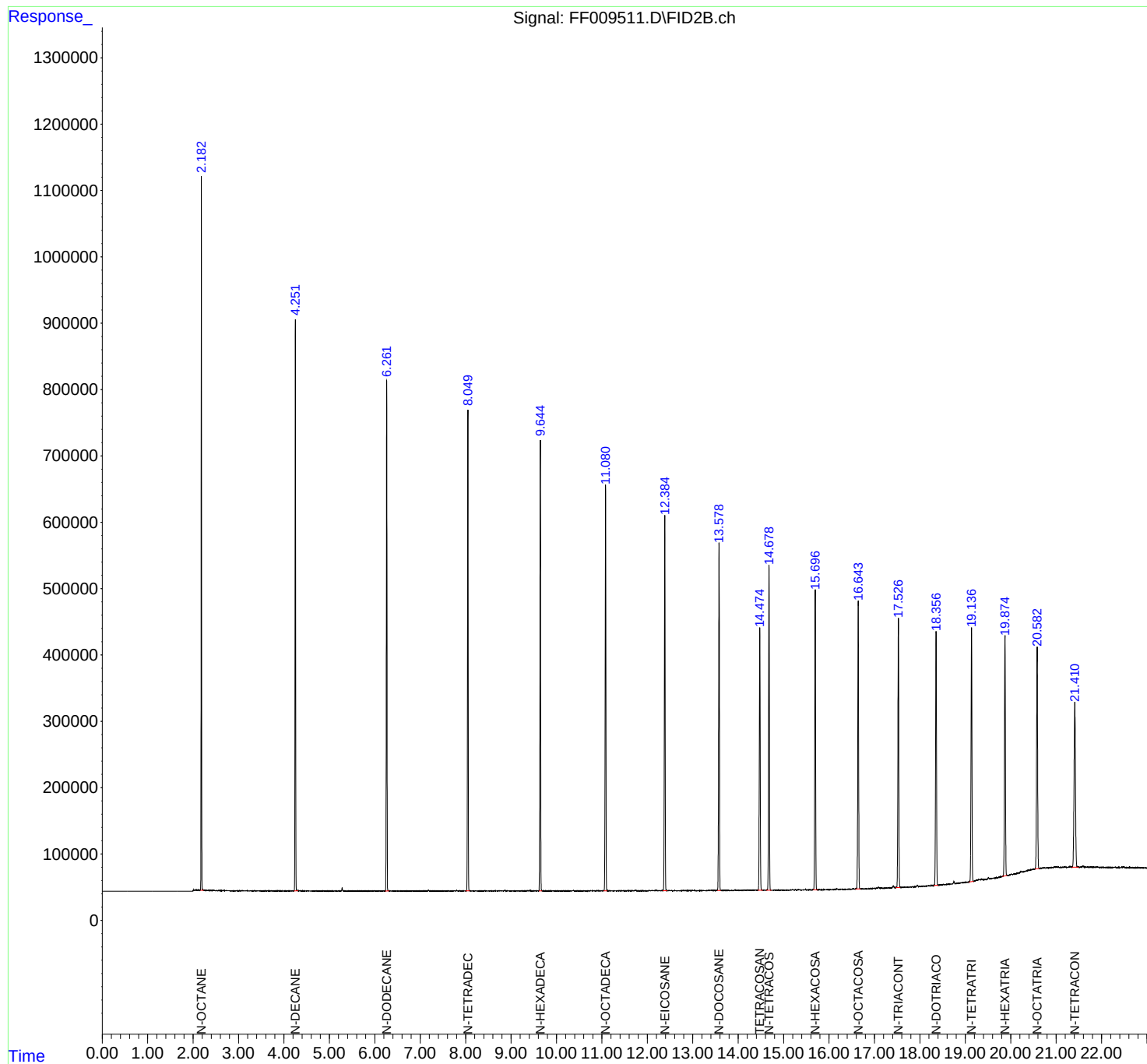
(m)=manual int.

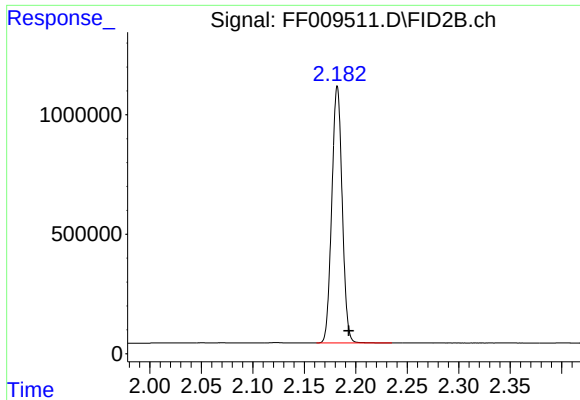
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF122221\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

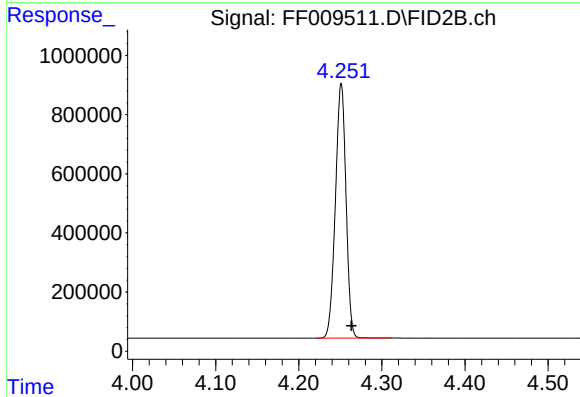




#1 N-OCTANE

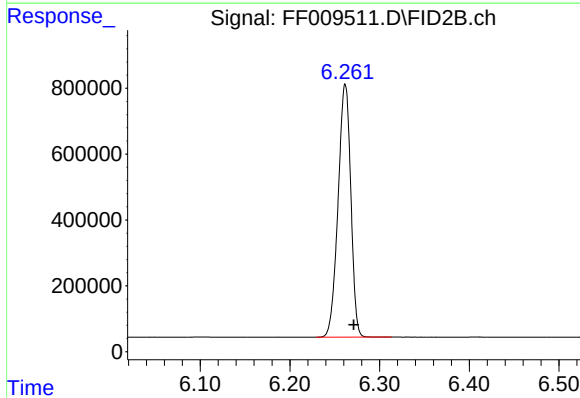
R.T.: 2.182 min
Delta R.T.: -0.011 min
Response: 7543472
Conc: 54.46 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



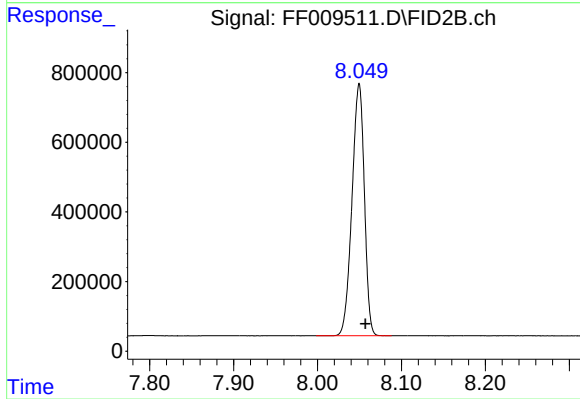
#2 N-DECANE

R.T.: 4.251 min
Delta R.T.: -0.012 min
Response: 7638447
Conc: 53.57 ug/ml



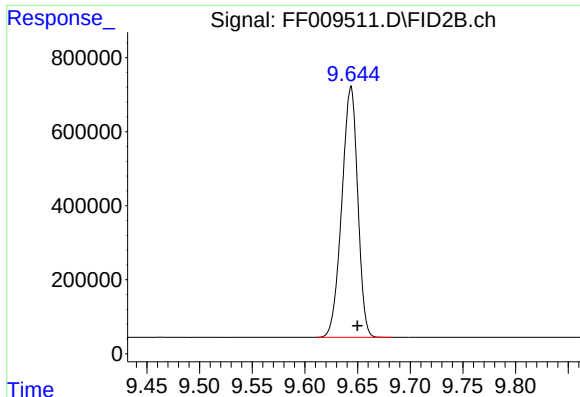
#3 N-DODECANE

R.T.: 6.262 min
Delta R.T.: -0.010 min
Response: 7575806
Conc: 52.39 ug/ml



#4 N-TETRADECANE

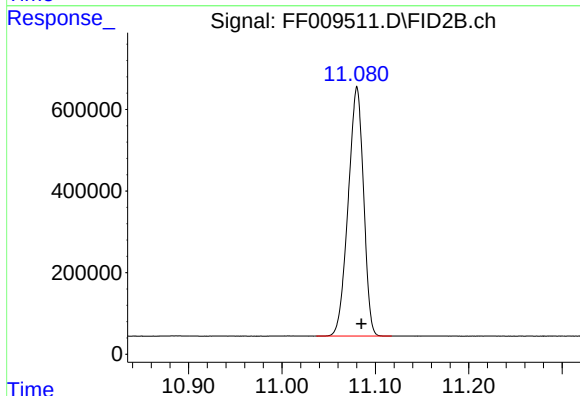
R.T.: 8.050 min
Delta R.T.: -0.008 min
Response: 7418361
Conc: 51.02 ug/ml



#5 N-HEXADECANE

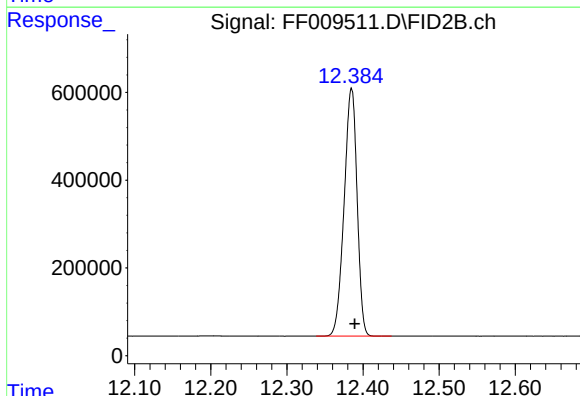
R.T.: 9.644 min
Delta R.T.: -0.006 min
Response: 7136405
Conc: 49.69 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



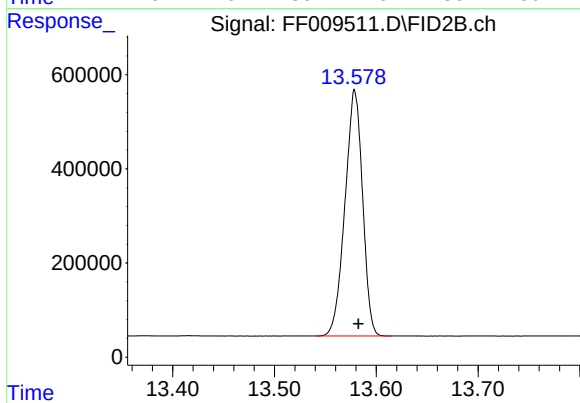
#6 N-OCTADECANE

R.T.: 11.080 min
Delta R.T.: -0.005 min
Response: 6983316
Conc: 48.38 ug/ml



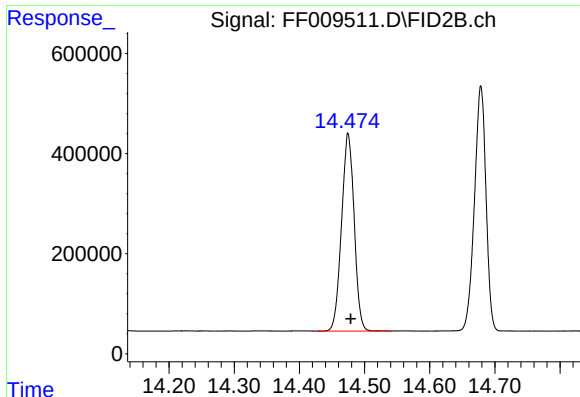
#7 N-EICOSANE

R.T.: 12.385 min
Delta R.T.: -0.004 min
Response: 6685079
Conc: 47.17 ug/ml



#8 N-DOCOSANE

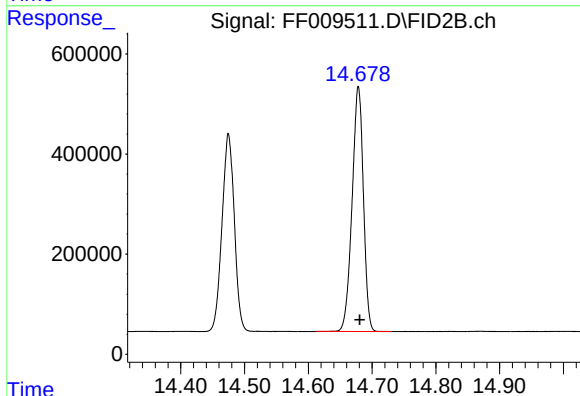
R.T.: 13.579 min
Delta R.T.: -0.004 min
Response: 6283589
Conc: 46.11 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

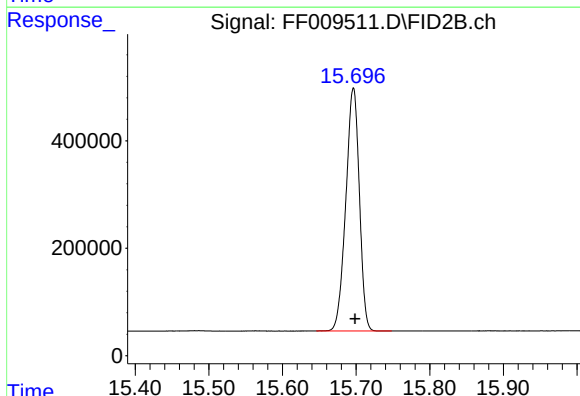
R.T.: 14.475 min
Delta R.T.: -0.004 min
Response: 5309276
Conc: 45.83 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



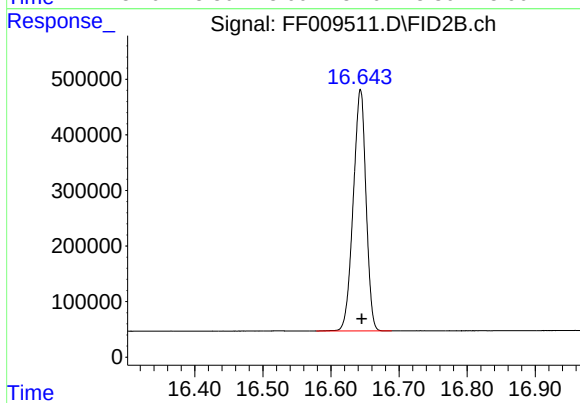
#10 N-TETRACOSANE

R.T.: 14.679 min
Delta R.T.: -0.002 min
Response: 6027230
Conc: 45.78 ug/ml



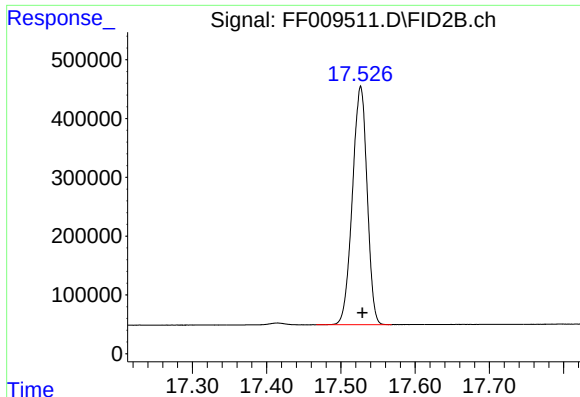
#11 N-HEXACOSANE

R.T.: 15.696 min
Delta R.T.: -0.002 min
Response: 5778333
Conc: 46.23 ug/ml



#12 N-OCTACOSANE

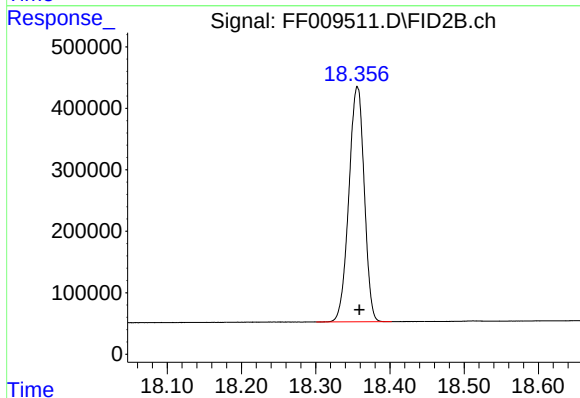
R.T.: 16.643 min
Delta R.T.: -0.002 min
Response: 5660658
Conc: 47.54 ug/ml



#13 N-TRIACONTANE

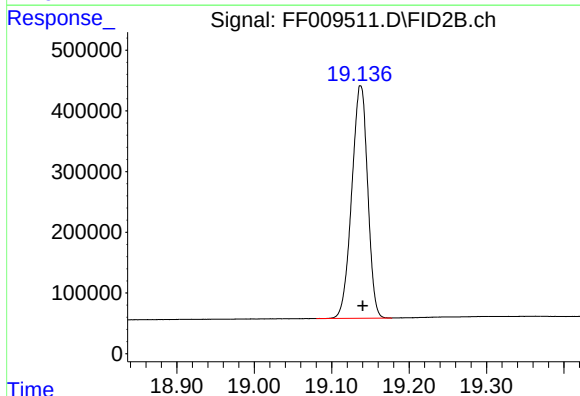
R.T.: 17.527 min
Delta R.T.: -0.003 min
Response: 5590656
Conc: 48.81 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



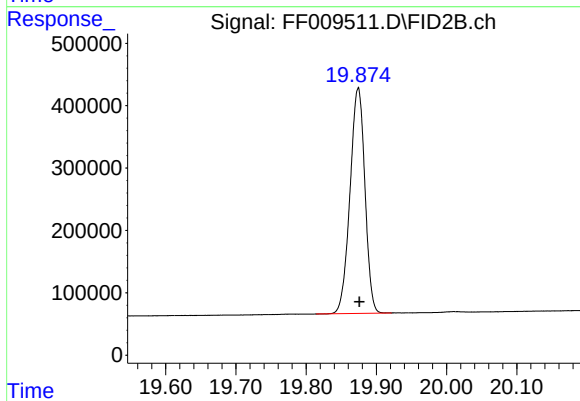
#14 N-DOTRIACONTANE

R.T.: 18.356 min
Delta R.T.: -0.003 min
Response: 5503125
Conc: 50.36 ug/ml



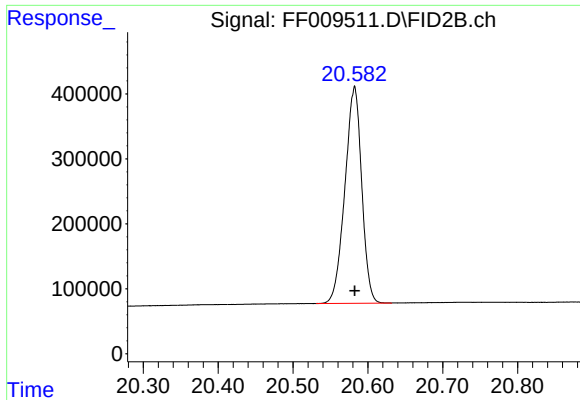
#15 N-TETRATRIACONTANE

R.T.: 19.137 min
Delta R.T.: -0.003 min
Response: 5473699
Conc: 51.67 ug/ml



#16 N-HEXATRIACONTANE

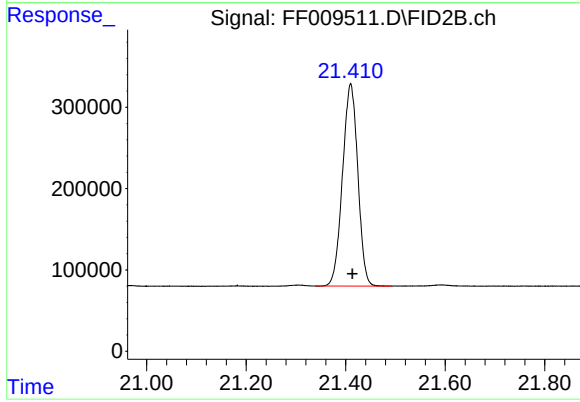
R.T.: 19.874 min
Delta R.T.: -0.002 min
Response: 5324126
Conc: 53.15 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.582 min
Delta R.T.: 0.000 min
Response: 5197266
Conc: 52.93 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.410 min
Delta R.T.: -0.004 min
Response: 5306850
Conc: 52.54 ug/ml