

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102921\
 Data File : FF009226.D
 Signal(s) : FID2B.ch
 Acq On : 29 Oct 2021 21:11
 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: Oct 29 23:03:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100721.M
 Quant Title :
 QLast Update : Fri Oct 08 02:25:33 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...	14.713	4747864	43.298 ug/ml
Target Compounds			
1) N-OCTANE	2.363	6092181	48.731 ug/ml
2) N-DECANE	4.466	6105697	48.174 ug/ml
3) N-DODECANE	6.483	5998277	47.215 ug/ml
4) N-TETRADECANE	8.276	5871641	46.830 ug/ml
5) N-HEXADECANE	9.873	5837766	45.981 ug/ml
6) N-OCTADECANE	11.313	5830431	45.228 ug/ml
7) N-EICOSANE	12.620	5746916	44.641 ug/ml
8) N-DOCOSANE	13.815	5510490	43.587 ug/ml
10) N-TETRACOSANE	14.917	5402187	43.156 ug/ml
11) N-HEXACOSANE	15.935	5228662	43.191 ug/ml
12) N-OCTACOSANE	16.882	5094005	43.515 ug/ml
13) N-TRIACONTANE	17.768	4985406	44.189 ug/ml
14) N-DOTRIACONTANE	18.598	4801229	45.465 ug/ml
15) N-TETRATRIACONTANE	19.378	4570353	46.765 ug/ml
16) N-HEXATRIACONTANE	20.115	4215431	47.414 ug/ml
17) N-OCTATRIACONTANE	20.856	3860940	47.291 ug/ml
18) N-TETRACONTANE	21.774	3750212	46.161 ug/ml

(f)=RT Delta > 1/2 Window

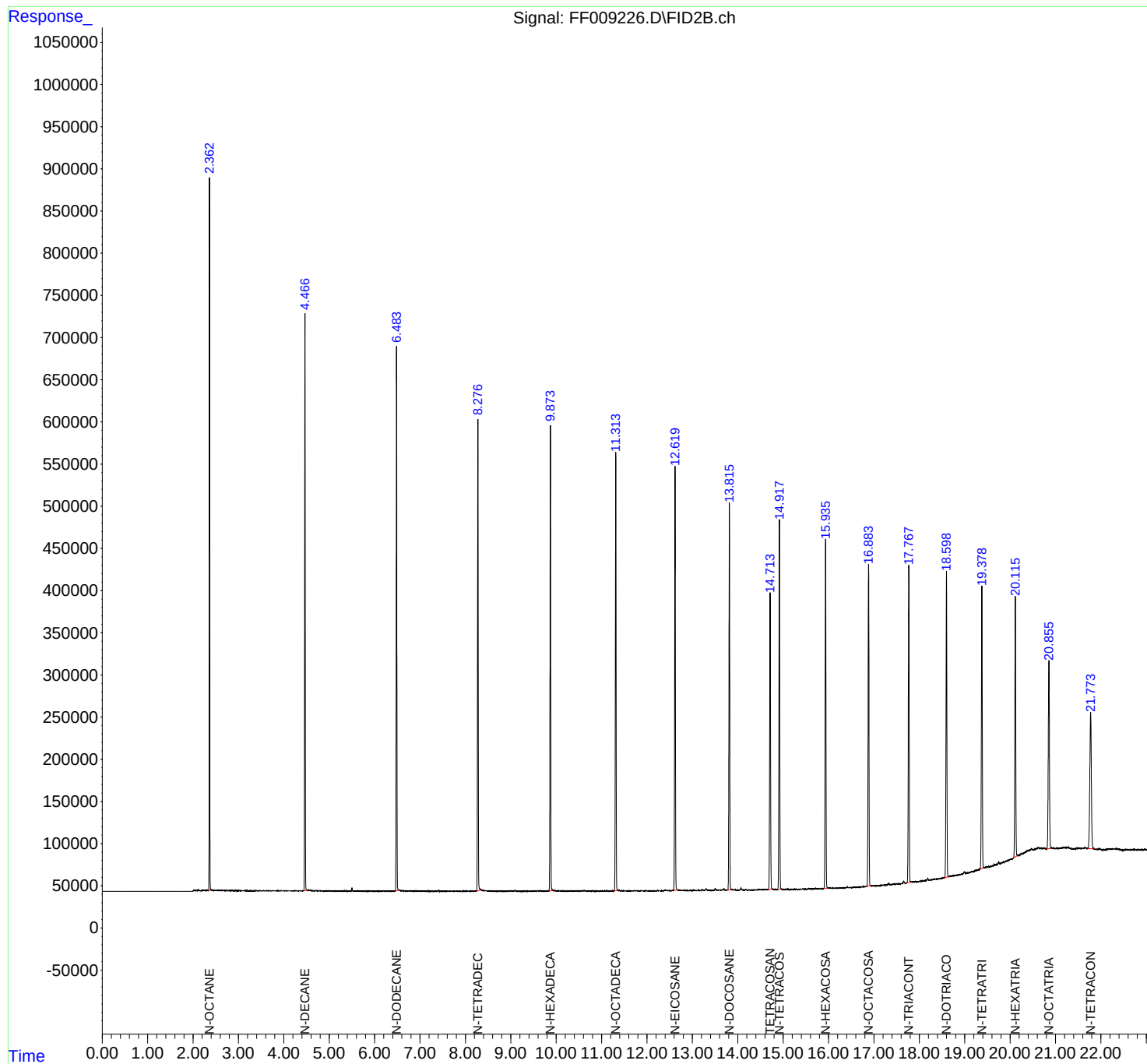
(m)=manual int.

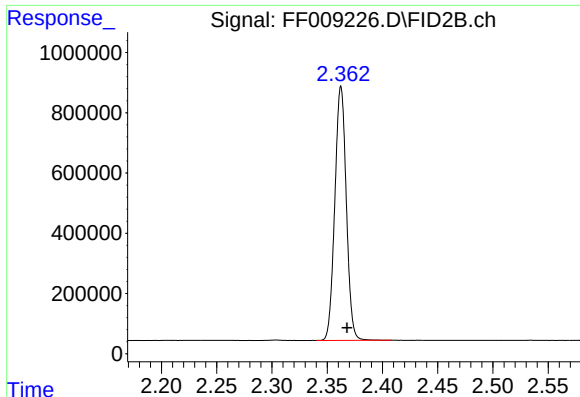
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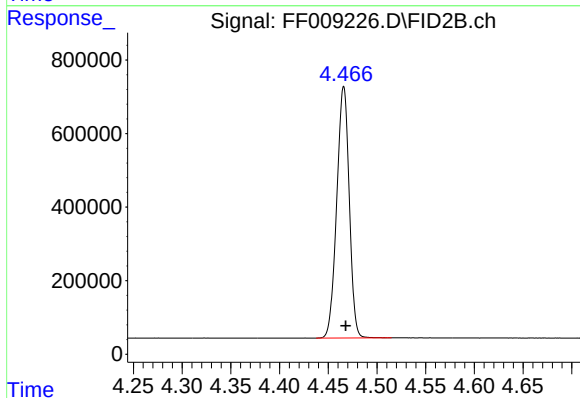




#1 N-OCTANE

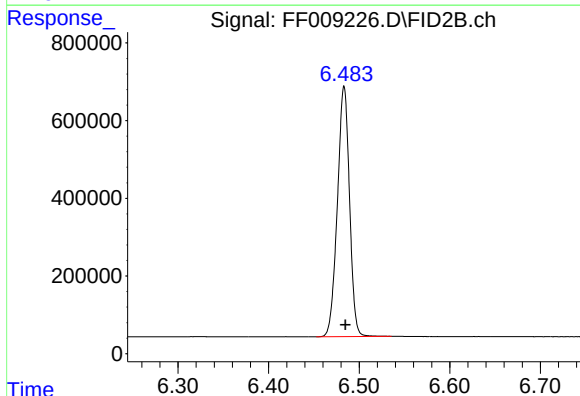
R.T.: 2.363 min
Delta R.T.: -0.005 min
Response: 6092181
Conc: 48.73 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



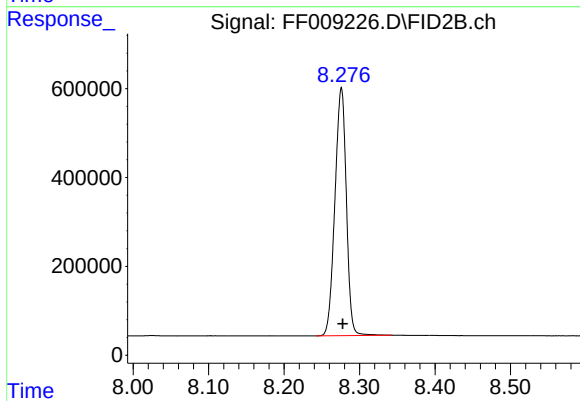
#2 N-DECANE

R.T.: 4.466 min
Delta R.T.: -0.002 min
Response: 6105697
Conc: 48.17 ug/ml



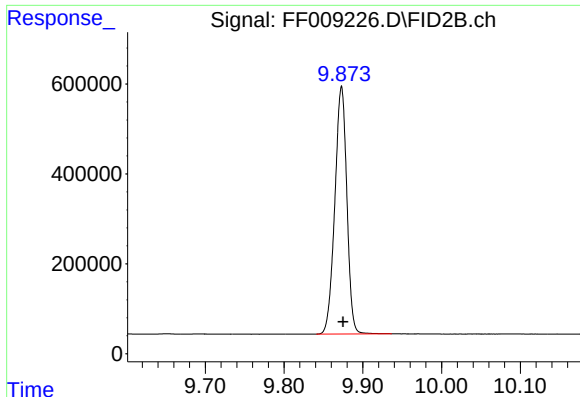
#3 N-DODECANE

R.T.: 6.483 min
Delta R.T.: -0.001 min
Response: 5998277
Conc: 47.22 ug/ml



#4 N-TETRADECANE

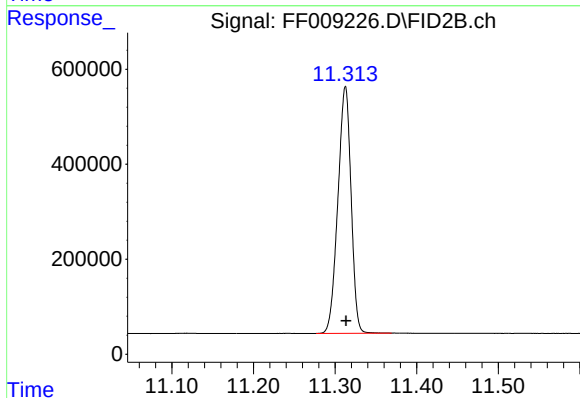
R.T.: 8.276 min
Delta R.T.: -0.002 min
Response: 5871641
Conc: 46.83 ug/ml



#5 N-HEXADECANE

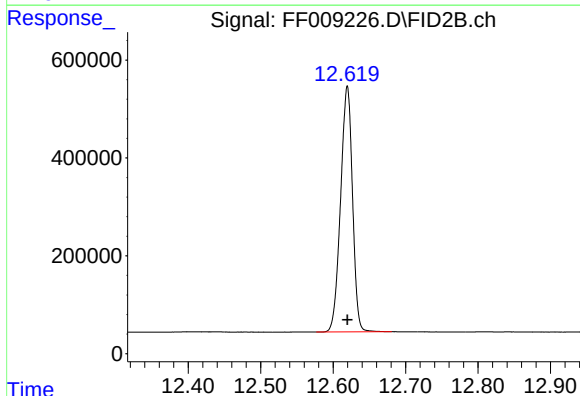
R.T.: 9.873 min
Delta R.T.: -0.002 min
Response: 5837766
Conc: 45.98 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



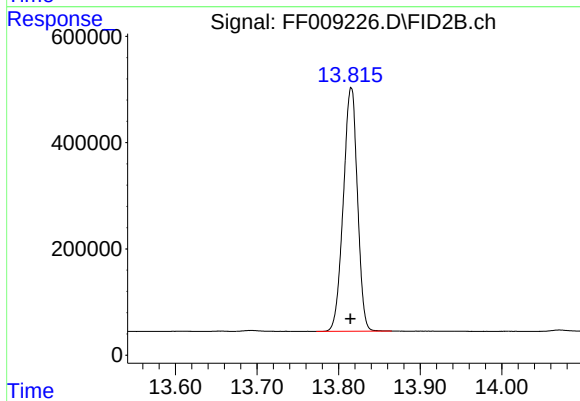
#6 N-OCTADECANE

R.T.: 11.313 min
Delta R.T.: 0.000 min
Response: 5830431
Conc: 45.23 ug/ml



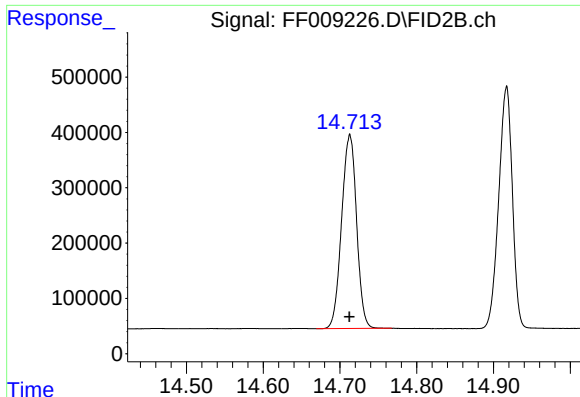
#7 N-EICOSANE

R.T.: 12.620 min
Delta R.T.: 0.000 min
Response: 5746916
Conc: 44.64 ug/ml



#8 N-DOCOSANE

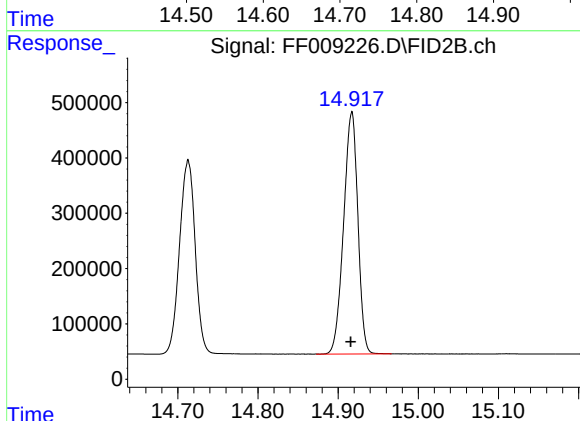
R.T.: 13.815 min
Delta R.T.: 0.001 min
Response: 5510490
Conc: 43.59 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

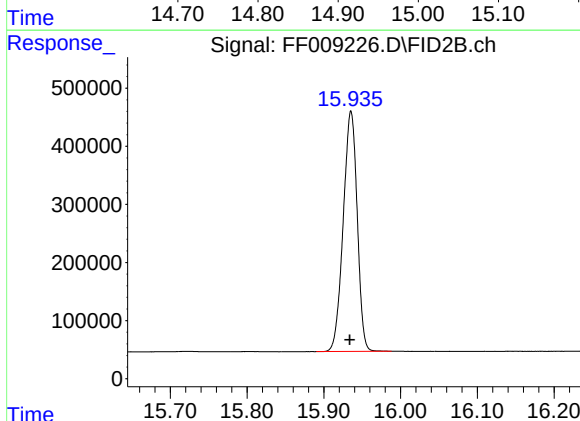
R.T.: 14.713 min
Delta R.T.: 0.000 min
Response: 4747864
Conc: 43.30 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



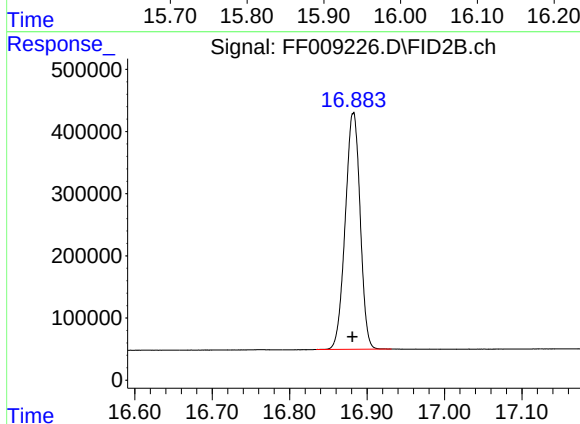
#10 N-TETRACOSANE

R.T.: 14.917 min
Delta R.T.: 0.001 min
Response: 5402187
Conc: 43.16 ug/ml



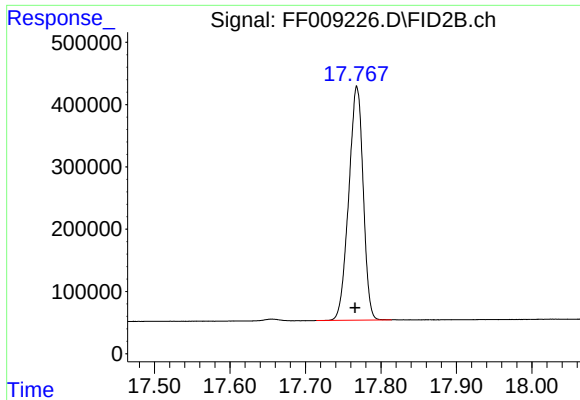
#11 N-HEXACOSANE

R.T.: 15.935 min
Delta R.T.: 0.001 min
Response: 5228662
Conc: 43.19 ug/ml



#12 N-OCTACOSANE

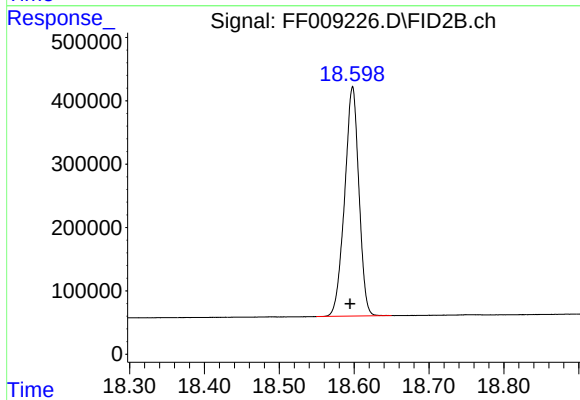
R.T.: 16.882 min
Delta R.T.: 0.001 min
Response: 5094005
Conc: 43.51 ug/ml



#13 N-TRIACONTANE

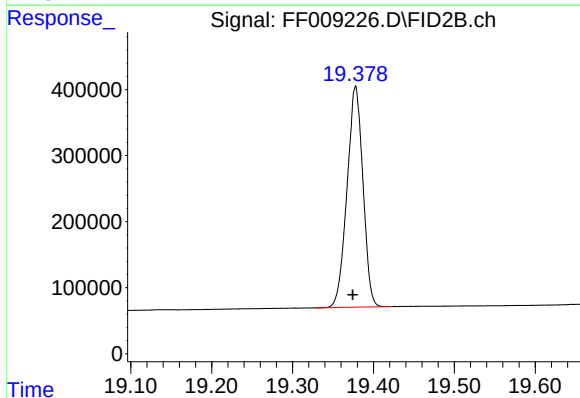
R.T.: 17.768 min
Delta R.T.: 0.003 min
Response: 4985406
Conc: 44.19 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



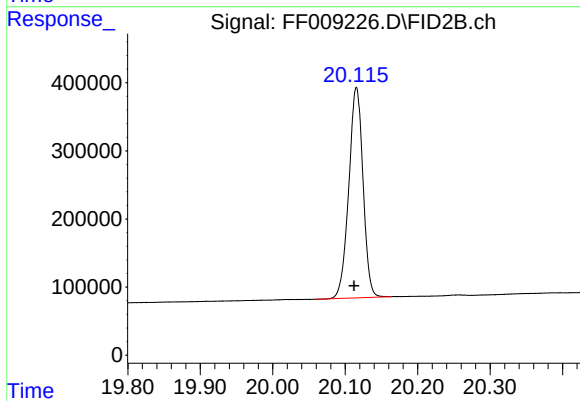
#14 N-DOTRIACONTANE

R.T.: 18.598 min
Delta R.T.: 0.003 min
Response: 4801229
Conc: 45.47 ug/ml



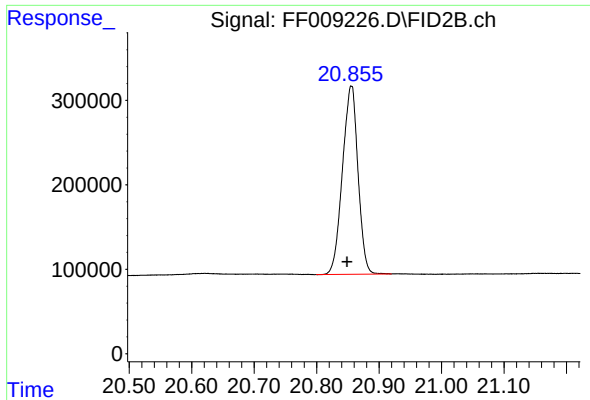
#15 N-TETRATRIACONTANE

R.T.: 19.378 min
Delta R.T.: 0.003 min
Response: 4570353
Conc: 46.77 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.115 min
Delta R.T.: 0.003 min
Response: 4215431
Conc: 47.41 ug/ml



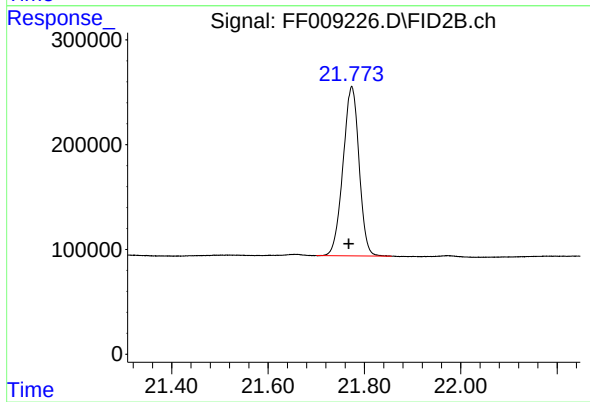
#17 N-OCTATRIACONTANE

R.T.: 20.856 min
Delta R.T.: 0.007 min
Response: 3860940
Conc: 47.29 ug/ml

Instrument :

FID_F

ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.774 min
Delta R.T.: 0.007 min
Response: 3750212
Conc: 46.16 ug/ml