

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF122221\
 Data File : FF009520.D
 Signal(s) : FID2B.ch
 Acq On : 22 Dec 2021 18:11
 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: Dec 23 00:13:41 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...	14.478	5309569	45.835 ug/ml
Target Compounds			
1) N-OCTANE	2.189	7426818	53.620 ug/ml
2) N-DECANE	4.259	7526892	52.791 ug/ml
3) N-DODECANE	6.268	7449273	51.511 ug/ml
4) N-TETRADECANE	8.055	7286771	50.118 ug/ml
5) N-HEXADECANE	9.648	7008669	48.800 ug/ml
6) N-OCTADECANE	11.084	6876989	47.648 ug/ml
7) N-EICOSANE	12.389	6605772	46.611 ug/ml
8) N-DOCOSANE	13.581	6242308	45.810 ug/ml
10) N-TETRACOSANE	14.681	6039028	45.865 ug/ml
11) N-HEXACOSANE	15.697	5828491	46.635 ug/ml
12) N-OCTACOSANE	16.645	5744057	48.238 ug/ml
13) N-TRIACONTANE	17.529	5686866	49.647 ug/ml
14) N-DOTRIACONTANE	18.357	5600480	51.247 ug/ml
15) N-TETRATRIACONTANE	19.137	5528262	52.190 ug/ml
16) N-HEXATRIACONTANE	19.875	5430745	54.219 ug/ml
17) N-OCTATRIACONTANE	20.581	5279415	53.765 ug/ml
18) N-TETRACONTANE	21.409	5516931	54.625 ug/ml

(f)=RT Delta > 1/2 Window

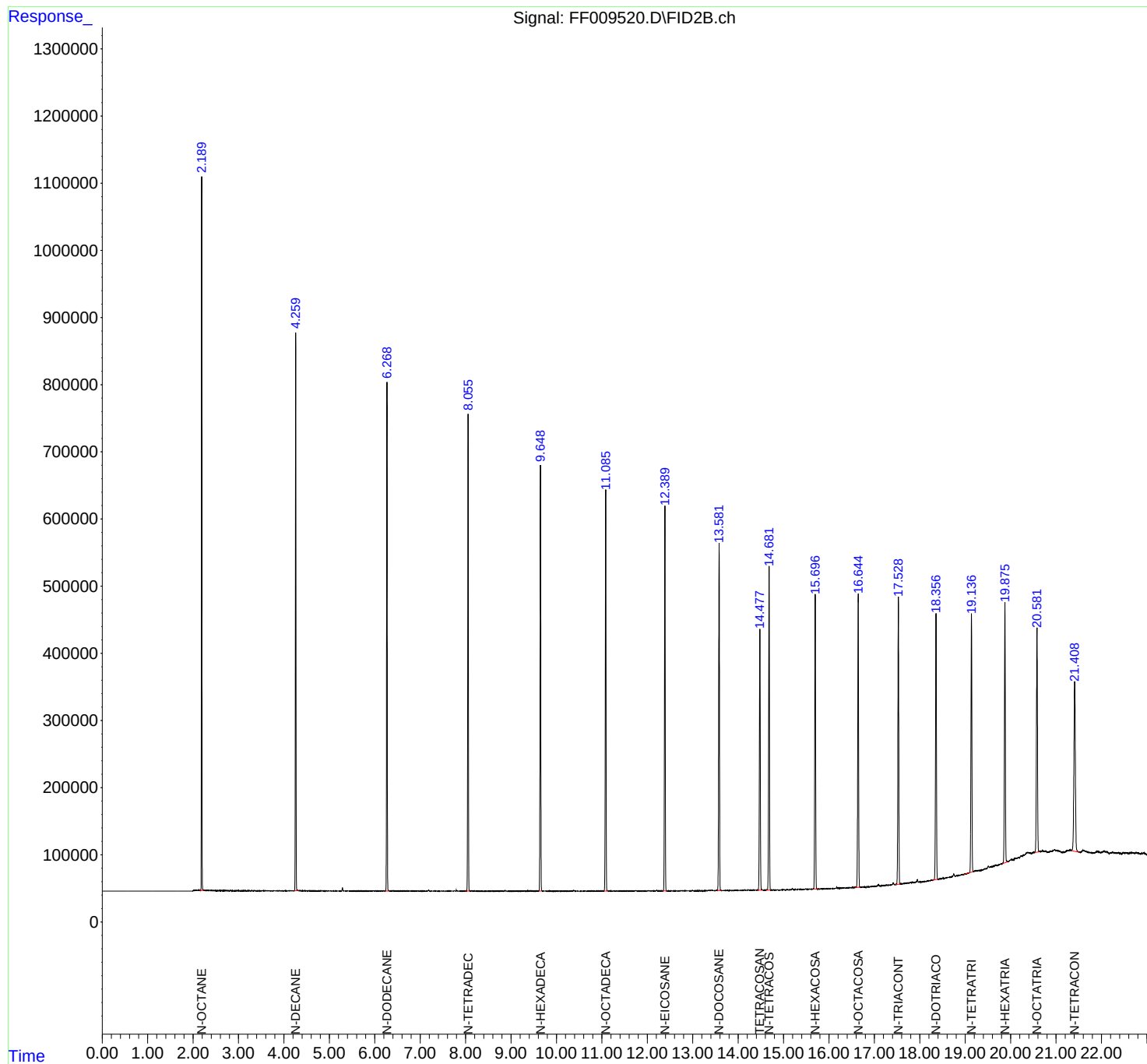
(m)=manual int.

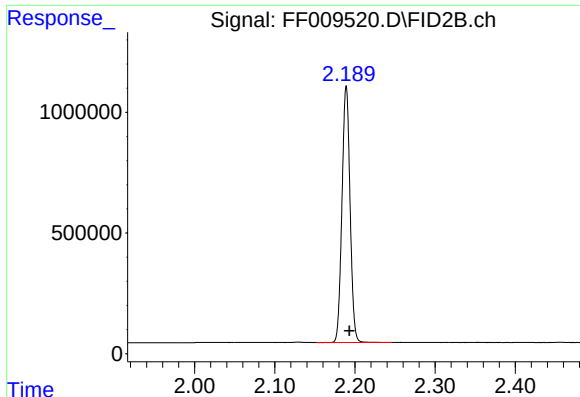
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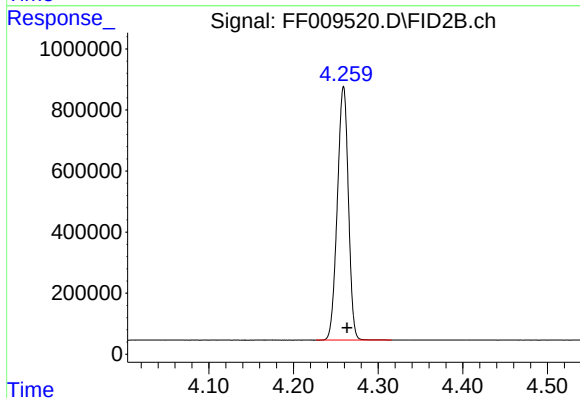




#1 N-OCTANE

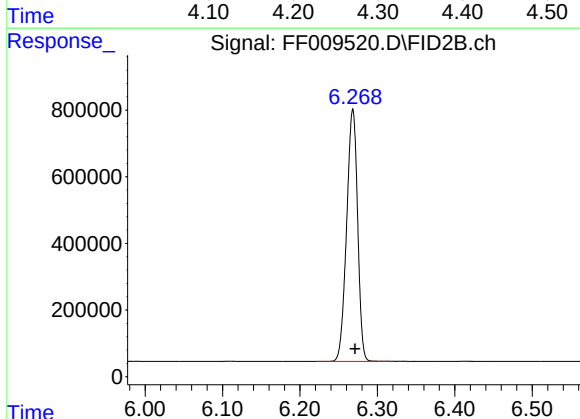
R.T.: 2.189 min
Delta R.T.: -0.004 min
Response: 7426818
Conc: 53.62 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



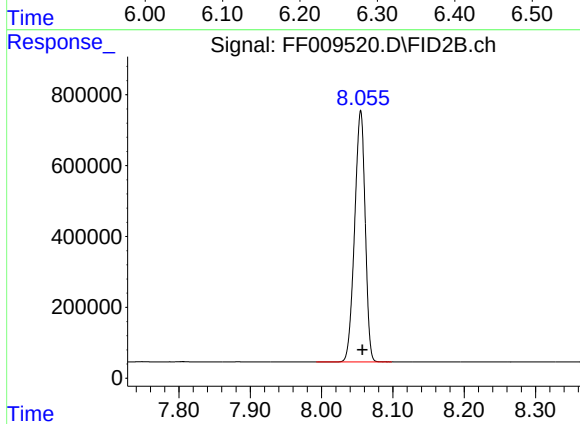
#2 N-DECANE

R.T.: 4.259 min
Delta R.T.: -0.004 min
Response: 7526892
Conc: 52.79 ug/ml



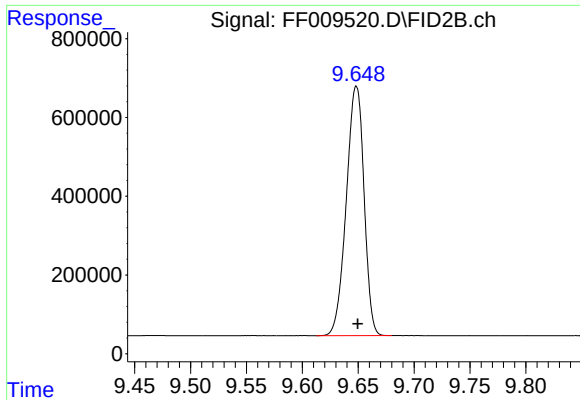
#3 N-DODECANE

R.T.: 6.268 min
Delta R.T.: -0.003 min
Response: 7449273
Conc: 51.51 ug/ml



#4 N-TETRADECANE

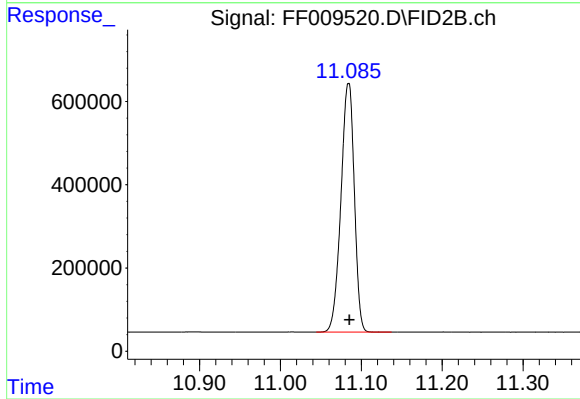
R.T.: 8.055 min
Delta R.T.: -0.002 min
Response: 7286771
Conc: 50.12 ug/ml



#5 N-HEXADECANE

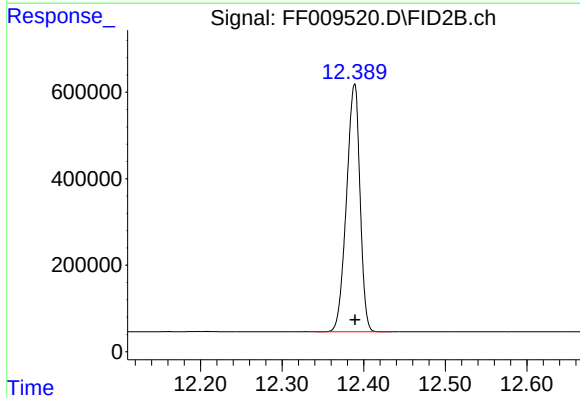
R.T.: 9.648 min
Delta R.T.: -0.001 min
Response: 7008669
Conc: 48.80 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



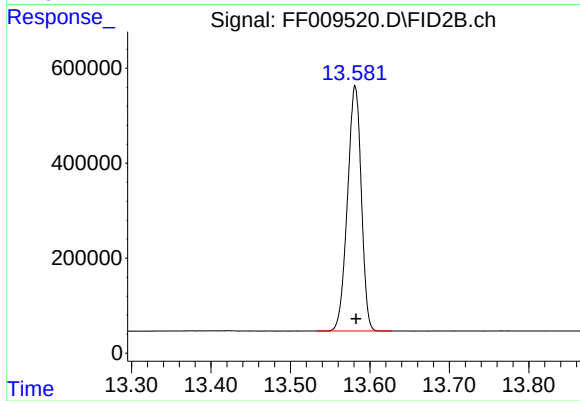
#6 N-OCTADECANE

R.T.: 11.084 min
Delta R.T.: 0.000 min
Response: 6876989
Conc: 47.65 ug/ml



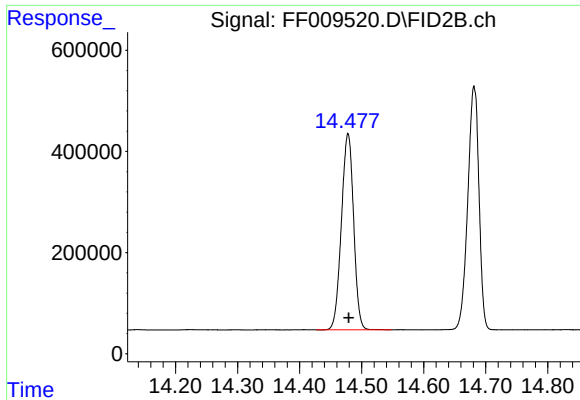
#7 N-EICOSANE

R.T.: 12.389 min
Delta R.T.: 0.000 min
Response: 6605772
Conc: 46.61 ug/ml



#8 N-DOCOSANE

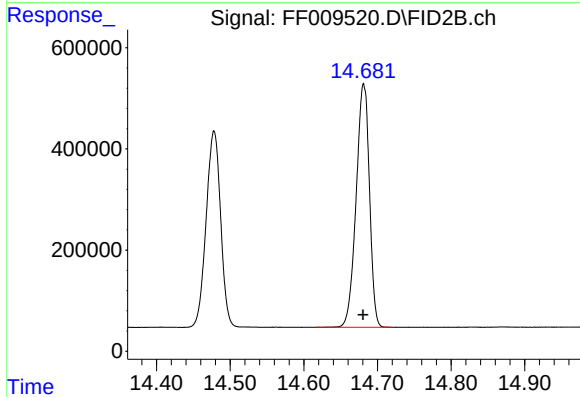
R.T.: 13.581 min
Delta R.T.: -0.001 min
Response: 6242308
Conc: 45.81 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

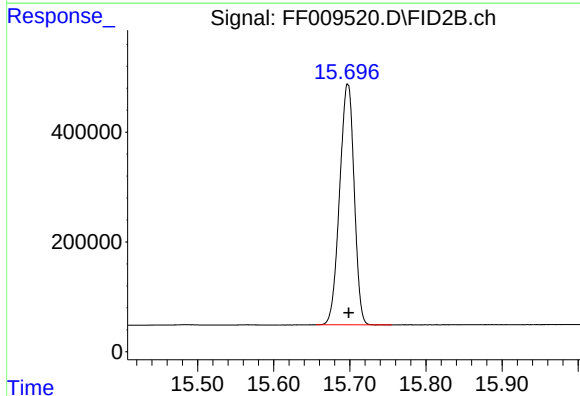
R.T.: 14.478 min
Delta R.T.: 0.000 min
Response: 5309569
Conc: 45.84 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



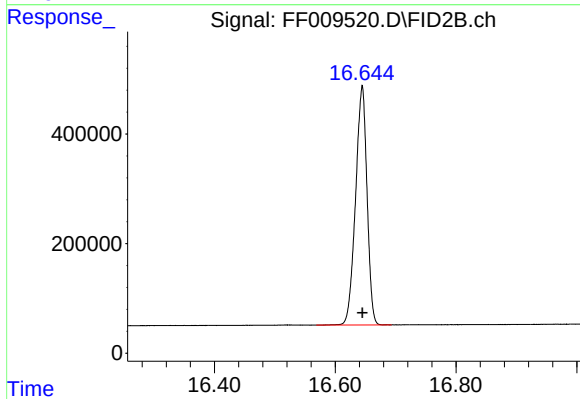
#10 N-TETRACOSANE

R.T.: 14.681 min
Delta R.T.: 0.000 min
Response: 6039028
Conc: 45.87 ug/ml



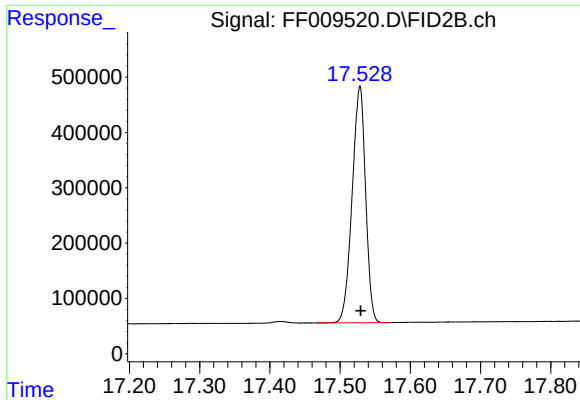
#11 N-HEXACOSANE

R.T.: 15.697 min
Delta R.T.: -0.002 min
Response: 5828491
Conc: 46.63 ug/ml



#12 N-OCTACOSANE

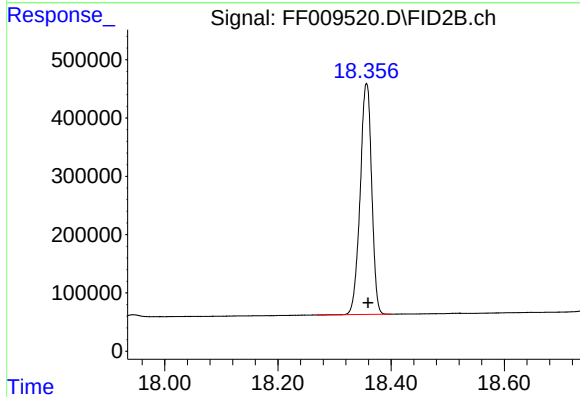
R.T.: 16.645 min
Delta R.T.: 0.000 min
Response: 5744057
Conc: 48.24 ug/ml



#13 N-TRIACONTANE

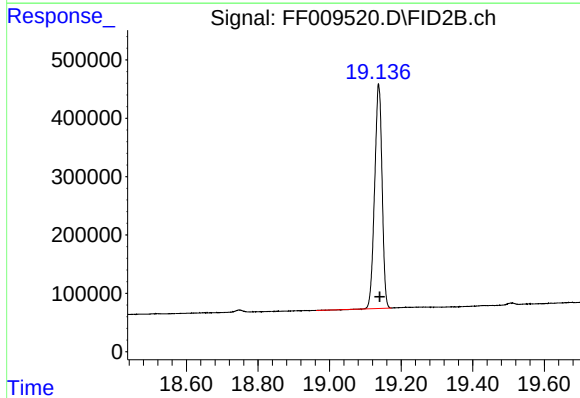
R.T.: 17.529 min
Delta R.T.: 0.000 min
Response: 5686866
Conc: 49.65 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



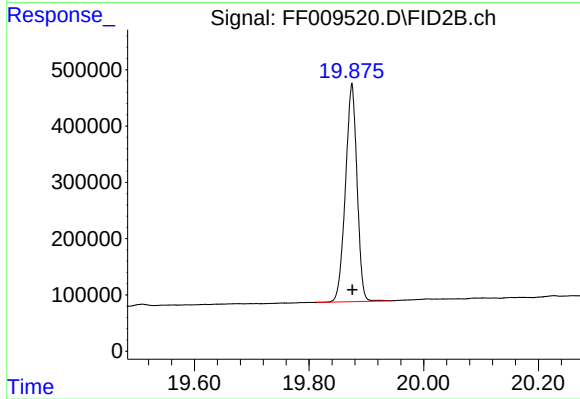
#14 N-DOTRIACONTANE

R.T.: 18.357 min
Delta R.T.: -0.002 min
Response: 5600480
Conc: 51.25 ug/ml



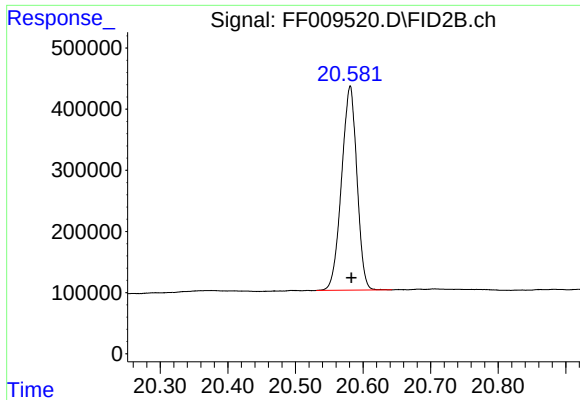
#15 N-TETRATRIACONTANE

R.T.: 19.137 min
Delta R.T.: -0.003 min
Response: 5528262
Conc: 52.19 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.875 min
Delta R.T.: 0.000 min
Response: 5430745
Conc: 54.22 ug/ml



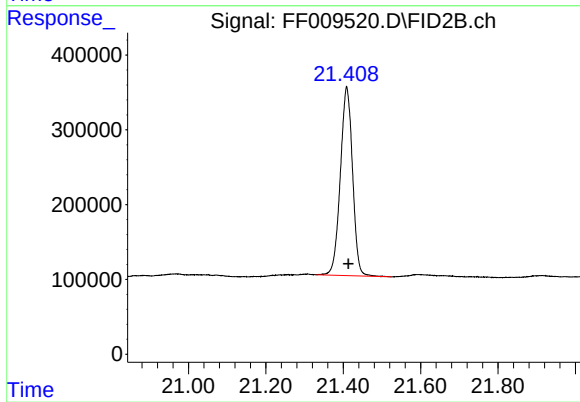
#17 N-OCTATRIACONTANE

R.T.: 20.581 min
Delta R.T.: -0.002 min
Response: 5279415
Conc: 53.76 ug/ml

Instrument :

FID_F

ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.409 min
Delta R.T.: -0.005 min
Response: 5516931
Conc: 54.63 ug/ml