

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012723\
 Data File : FF011942.D
 Signal(s) : FID2B.ch
 Acq On : 27 Jan 2023 13:58
 Operator : YP\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 5 TRPH STD

Integration File: autoint1.e
 Quant Time: Jan 27 14:20:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF012723.M
 Quant Title :
 QLast Update : Fri Jan 27 13:52:05 2023
 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...	15.045	652506	5.648 ug/ml
Target Compounds			
1) N-OCTANE	2.087	642749	5.585 ug/ml
2) N-DECANE	4.605	657988	5.568 ug/ml
3) N-DODECANE	6.766	665226	5.528 ug/ml
4) N-TETRADECANE	8.592	666150	5.495 ug/ml
5) N-HEXADECANE	10.197	698889	5.581 ug/ml
6) N-OCTADECANE	11.639	713820	5.595 ug/ml
7) N-EICOSANE	12.948	725825	5.609 ug/ml
8) N-DOCOSANE	14.146	718071	5.616 ug/ml
10) N-TETRACOSANE	15.248	737525	5.654 ug/ml
11) N-HEXACOSANE	16.268	737967	5.648 ug/ml
12) N-OCTACOSANE	17.219	743700	5.707 ug/ml
13) N-TRIACONTANE	18.105	750974	5.813 ug/ml
14) N-DOTRIACONTANE	18.939	810611	6.529 ug/ml
15) N-TETRATRIACONTANE	19.721	650584	5.828 ug/ml
16) N-HEXATRIACONTANE	20.460	600057	5.739 ug/ml
17) N-OCTATRIACONTANE	21.200	571836	5.751 ug/ml
18) N-TETRACONTANE	22.119	678835	6.679 ug/ml

(f)=RT Delta > 1/2 Window

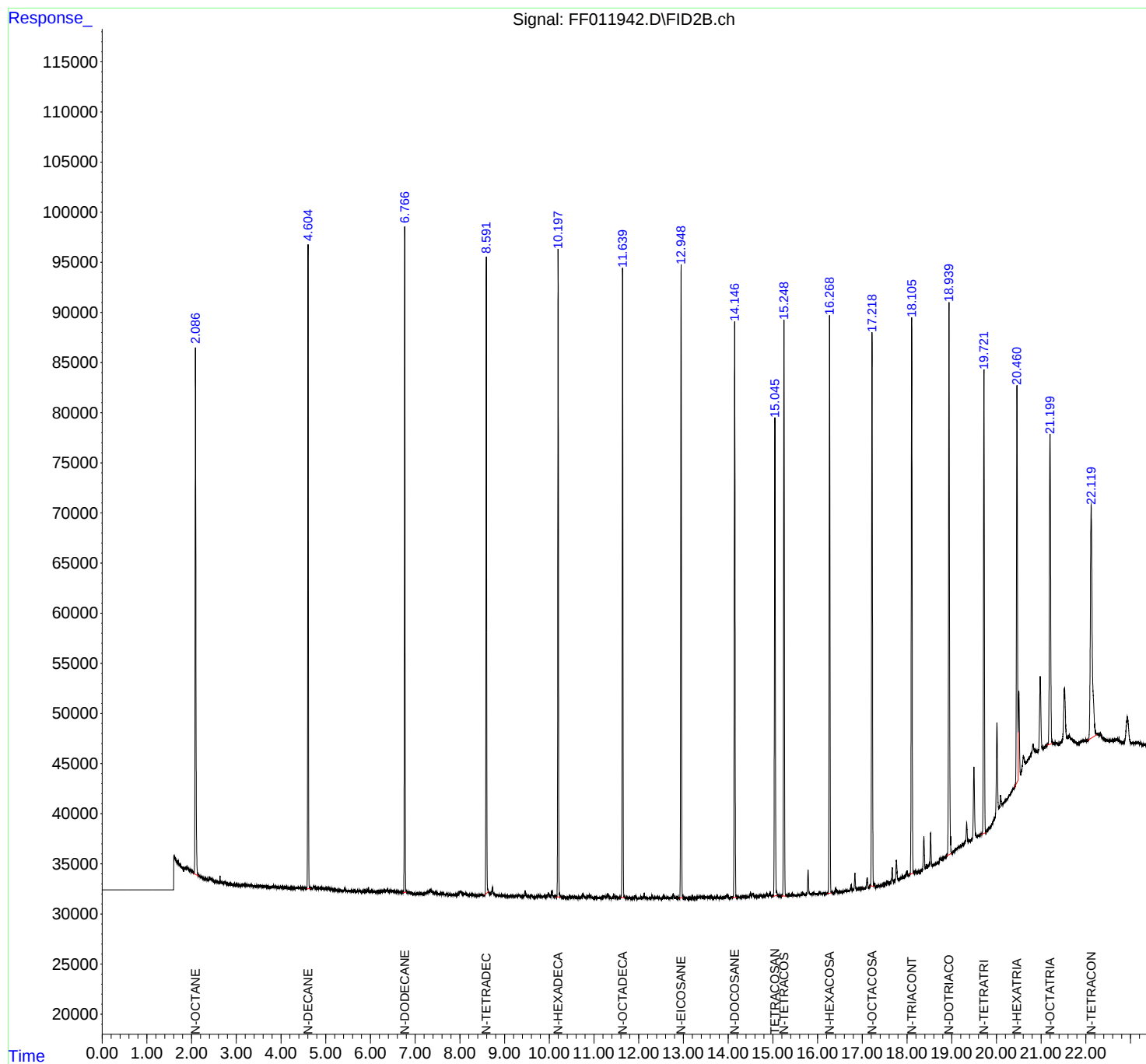
(m)=manual int.

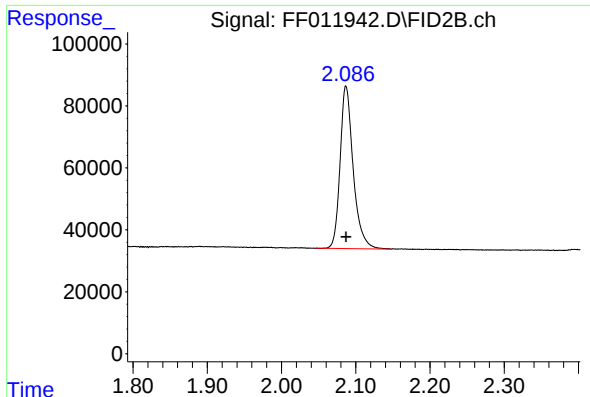
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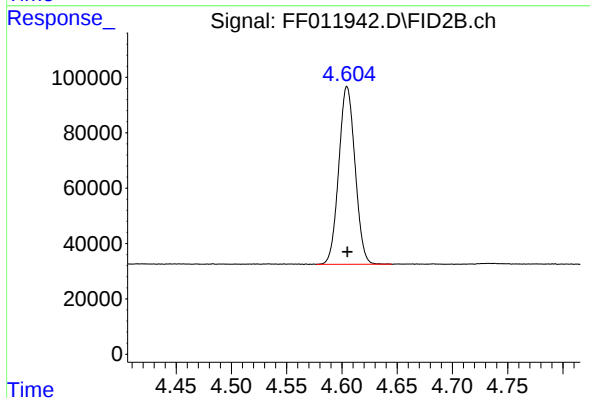




#1 N-OCTANE

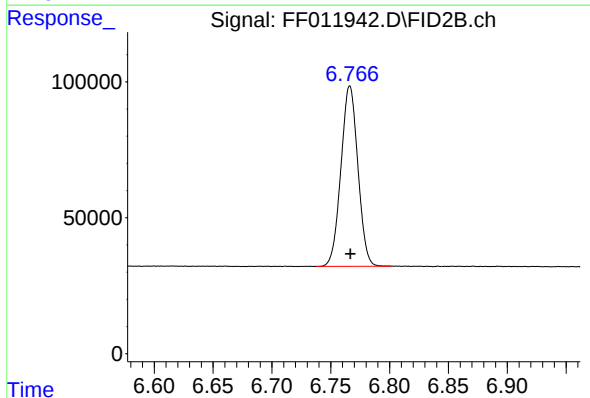
R.T.: 2.087 min
Delta R.T.: 0.000 min
Response: 642749
Conc: 5.59 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



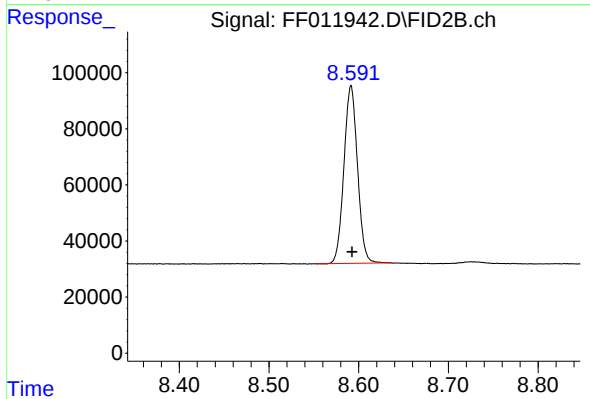
#2 N-DECANE

R.T.: 4.605 min
Delta R.T.: 0.000 min
Response: 657988
Conc: 5.57 ug/ml



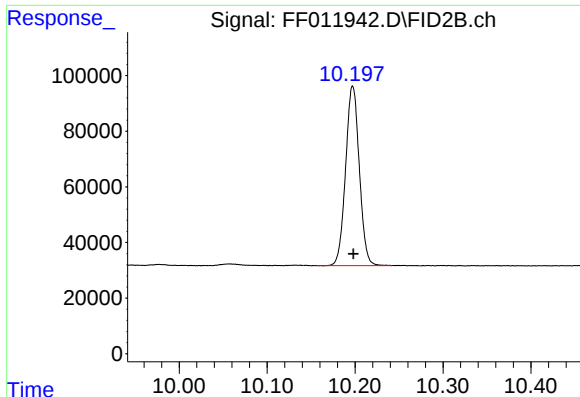
#3 N-DODECANE

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 665226
Conc: 5.53 ug/ml



#4 N-TETRADECANE

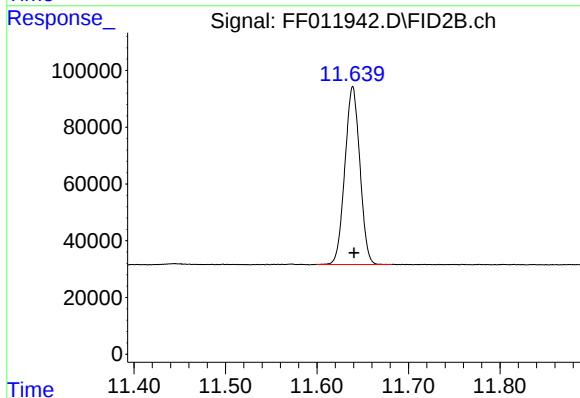
R.T.: 8.592 min
Delta R.T.: -0.001 min
Response: 666150
Conc: 5.49 ug/ml



#5 N-HEXADECANE

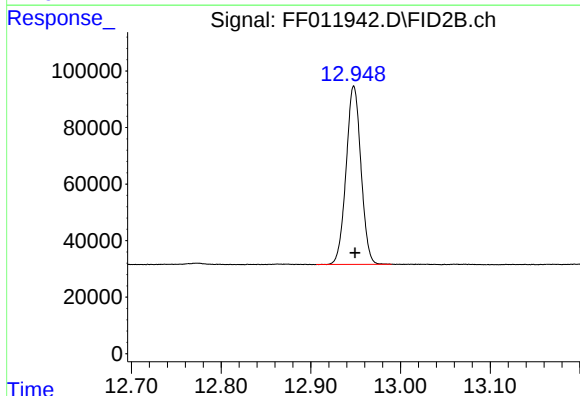
R.T.: 10.197 min
Delta R.T.: 0.000 min
Response: 698889
Conc: 5.58 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



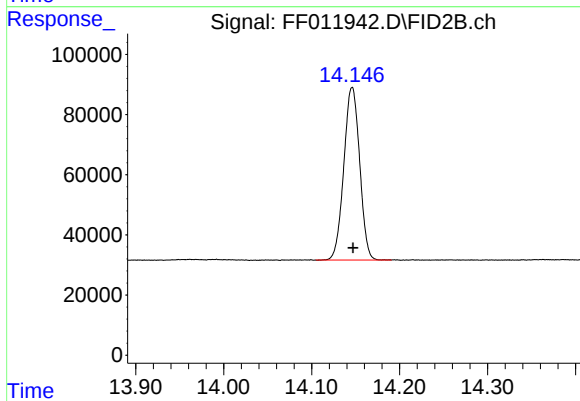
#6 N-OCTADECANE

R.T.: 11.639 min
Delta R.T.: -0.002 min
Response: 713820
Conc: 5.59 ug/ml



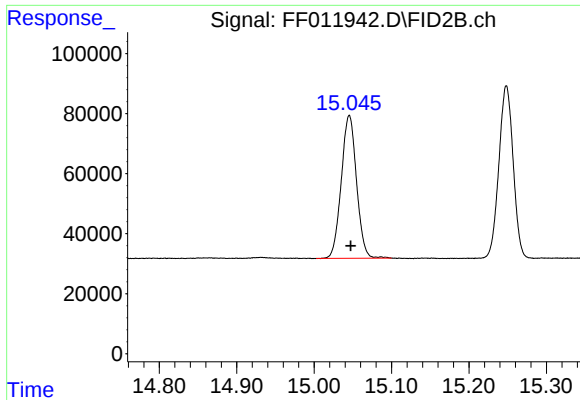
#7 N-EICOSANE

R.T.: 12.948 min
Delta R.T.: -0.001 min
Response: 725825
Conc: 5.61 ug/ml



#8 N-DOCOSANE

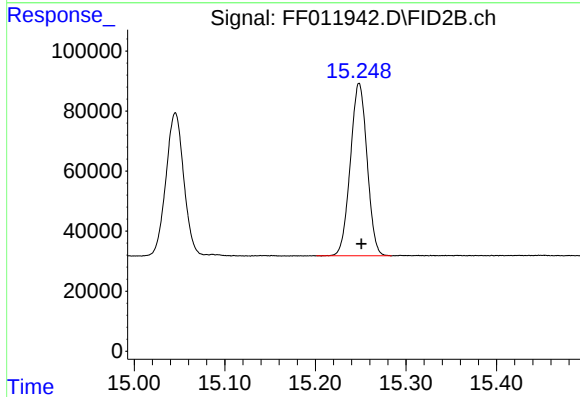
R.T.: 14.146 min
Delta R.T.: -0.001 min
Response: 718071
Conc: 5.62 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

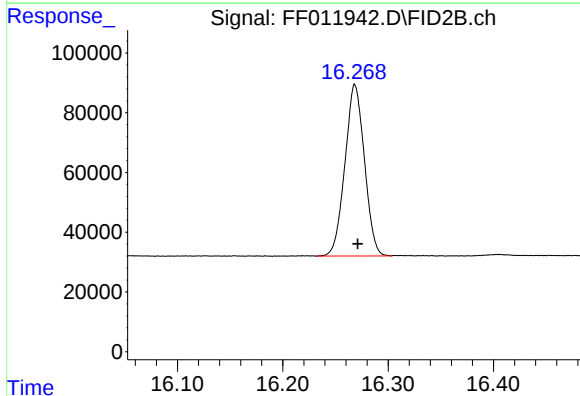
R.T.: 15.045 min
Delta R.T.: -0.002 min
Response: 652506
Conc: 5.65 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



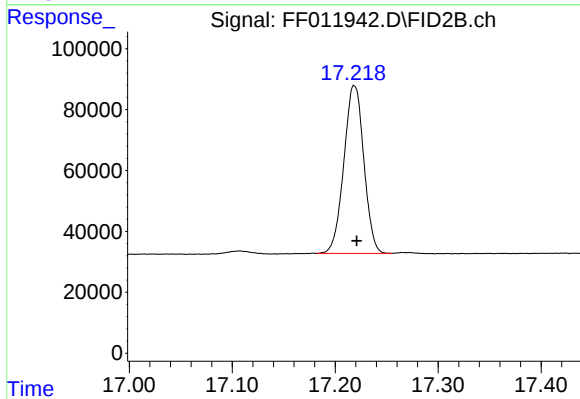
#10 N-TETRACOSANE

R.T.: 15.248 min
Delta R.T.: -0.003 min
Response: 737525
Conc: 5.65 ug/ml



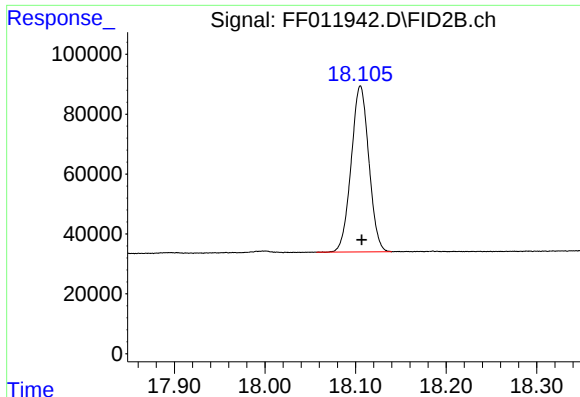
#11 N-HEXACOSANE

R.T.: 16.268 min
Delta R.T.: -0.003 min
Response: 737967
Conc: 5.65 ug/ml



#12 N-OCTACOSANE

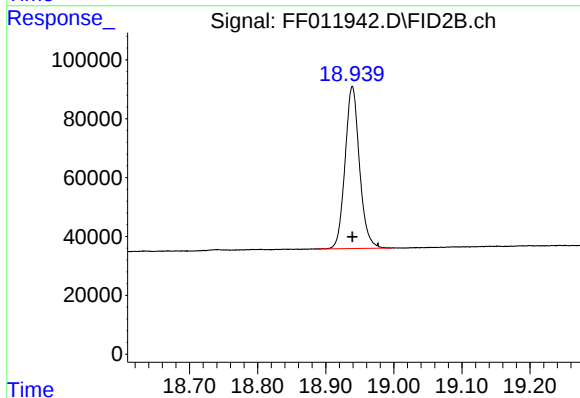
R.T.: 17.219 min
Delta R.T.: -0.002 min
Response: 743700
Conc: 5.71 ug/ml



#13 N-TRIACONTANE

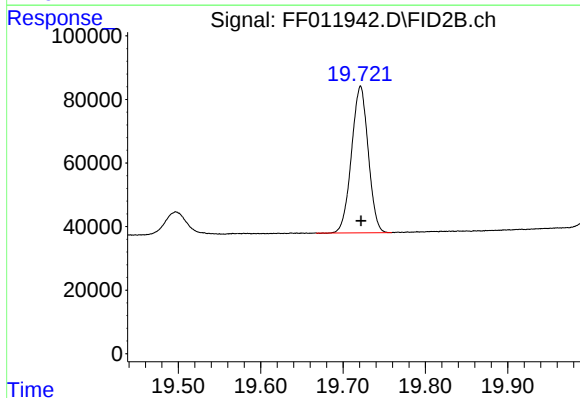
R.T.: 18.105 min
Delta R.T.: -0.002 min
Response: 750974
Conc: 5.81 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



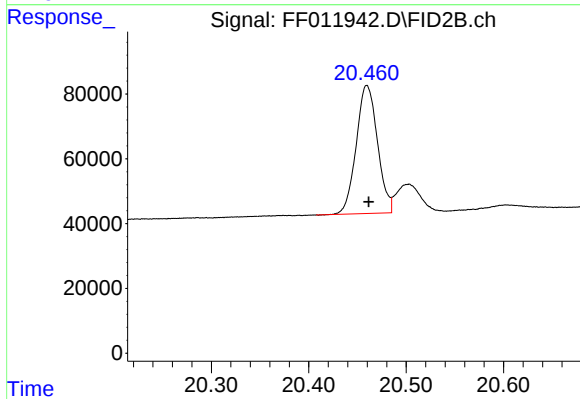
#14 N-DOTRIACONTANE

R.T.: 18.939 min
Delta R.T.: 0.000 min
Response: 810611
Conc: 6.53 ug/ml



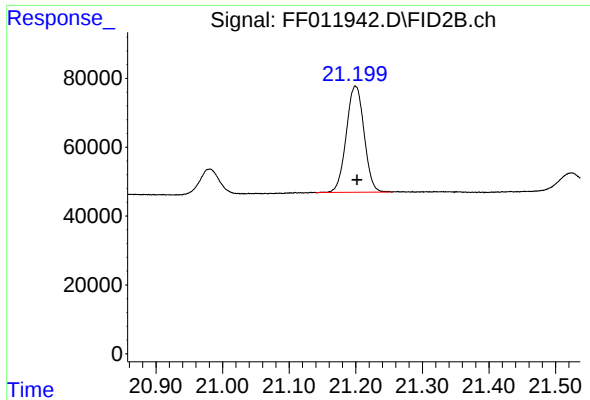
#15 N-TETRATRIACONTANE

R.T.: 19.721 min
Delta R.T.: 0.000 min
Response: 650584
Conc: 5.83 ug/ml



#16 N-HEXATRIACONTANE

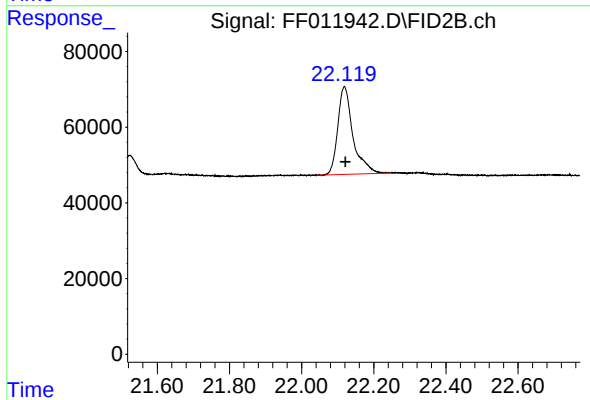
R.T.: 20.460 min
Delta R.T.: -0.002 min
Response: 600057
Conc: 5.74 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.200 min
Delta R.T.: -0.002 min
Response: 571836
Conc: 5.75 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.119 min
Delta R.T.: -0.003 min
Response: 678835
Conc: 6.68 ug/ml