

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031022\
 Data File : FF010021.D
 Signal(s) : FID2B.ch
 Acq On : 10 Mar 2022 12:45
 Operator : AJ\MA
 Sample : FF030822ICV
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 FF030822ICV

Integration File: autoint1.e
 Quant Time: Mar 10 17:16:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031022.M
 Quant Title :
 QLast Update : Thu Mar 10 12:46:01 2022
 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...	14.698	6735556	44.913 ug/ml
Target Compounds			
1) N-OCTANE	2.335	7364426	44.434 ug/ml
2) N-DECANE	4.438	7574245	44.410 ug/ml
3) N-DODECANE	6.457	7641782	44.441 ug/ml
4) N-TETRADECANE	8.250	7720744	44.468 ug/ml
5) N-HEXADECANE	9.850	7754918	44.522 ug/ml
6) N-OCTADECANE	11.291	7980582	44.633 ug/ml
7) N-EICOSANE	12.600	7745803	44.608 ug/ml
8) N-DOCOSANE	13.798	7659479	44.799 ug/ml
10) N-TETRACOSANE	14.902	7605048	45.028 ug/ml
11) N-HEXACOSANE	15.923	7478200	45.288 ug/ml
12) N-OCTACOSANE	16.873	7308798	45.666 ug/ml
13) N-TRIACONTANE	17.761	7064427	45.992 ug/ml
14) N-DOTRIACONTANE	18.594	6773754	46.384 ug/ml
15) N-TETRATRIACONTANE	19.377	6460782	47.172 ug/ml
16) N-HEXATRIACONTANE	20.117	5901807	47.464 ug/ml
17) N-OCTATRIACONTANE	20.854	5278216	47.400 ug/ml
18) N-TETRACONTANE	21.768	5038160	49.098 ug/ml

(f)=RT Delta > 1/2 Window

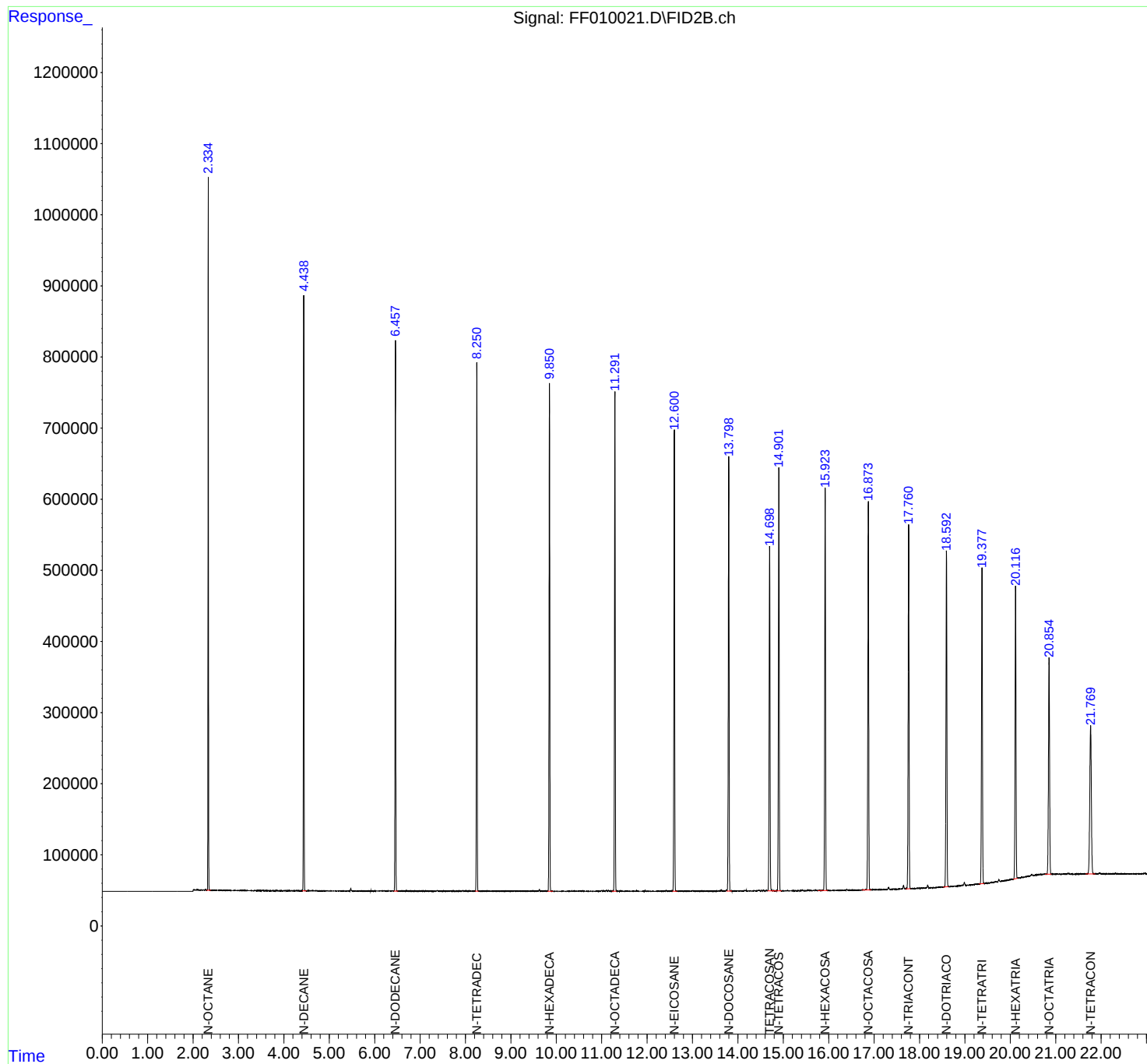
(m)=manual int.

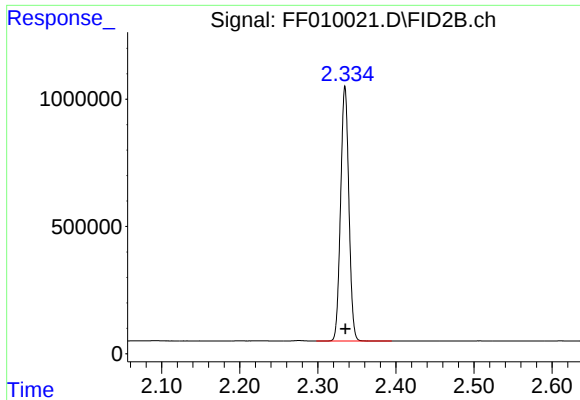
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

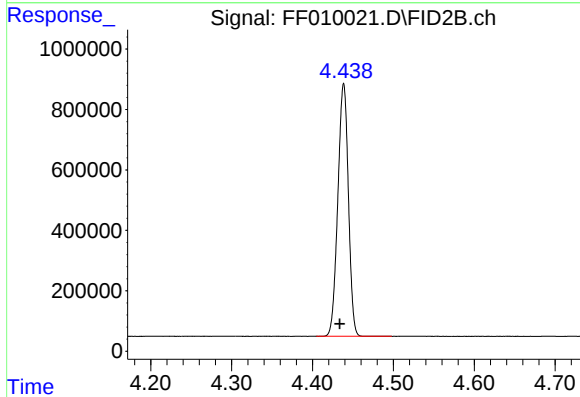




#1 N-OCTANE

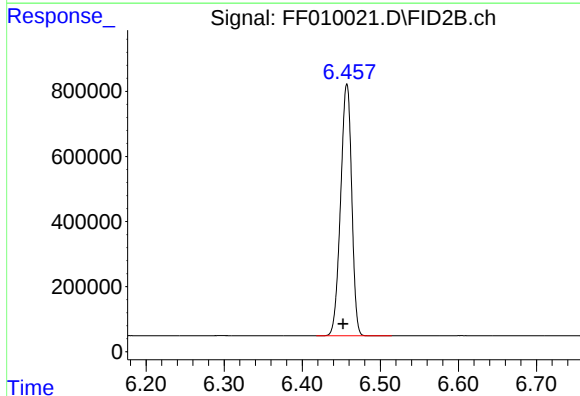
R.T.: 2.335 min
Delta R.T.: 0.000 min
Response: 7364426
Conc: 44.43 ug/ml

Instrument :
FID_F
ClientSampleId :
FF030822ICV



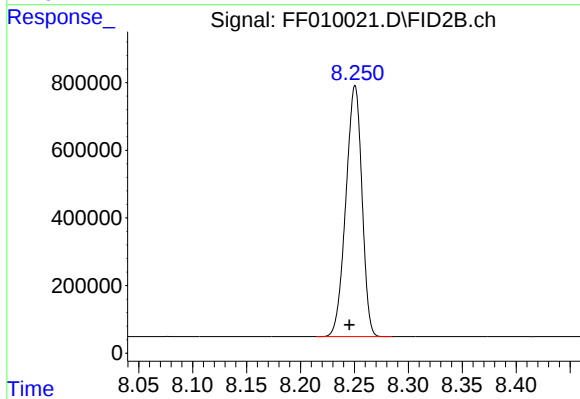
#2 N-DECANE

R.T.: 4.438 min
Delta R.T.: 0.005 min
Response: 7574245
Conc: 44.41 ug/ml



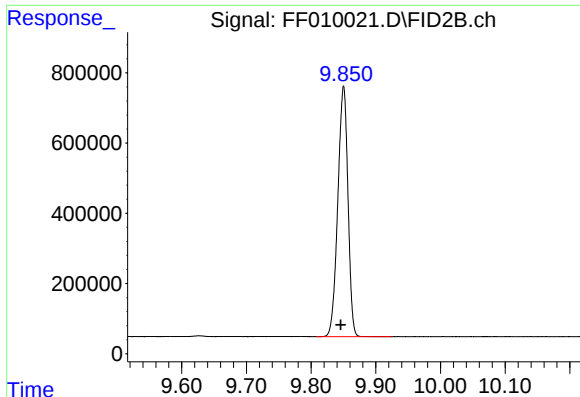
#3 N-DODECANE

R.T.: 6.457 min
Delta R.T.: 0.005 min
Response: 7641782
Conc: 44.44 ug/ml



#4 N-TETRADECANE

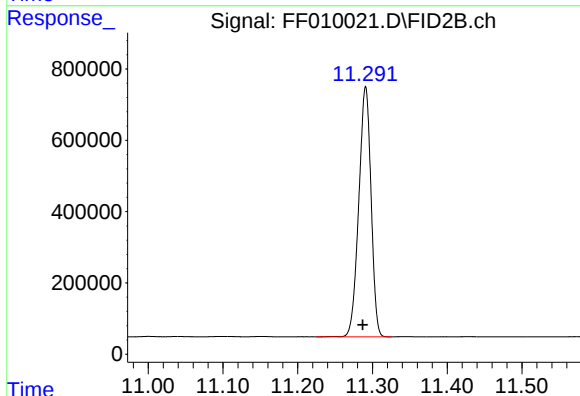
R.T.: 8.250 min
Delta R.T.: 0.005 min
Response: 7720744
Conc: 44.47 ug/ml



#5 N-HEXADECANE

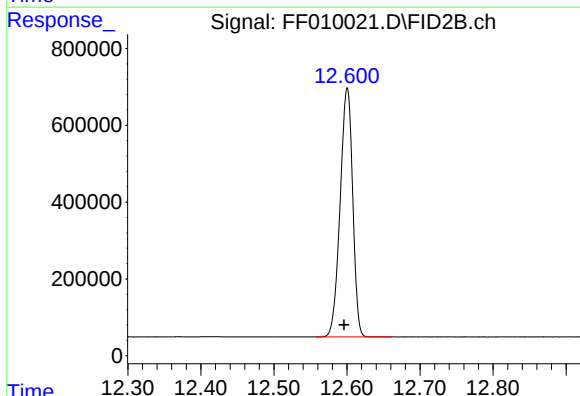
R.T.: 9.850 min
Delta R.T.: 0.004 min
Response: 7754918
Conc: 44.52 ug/ml

Instrument :
FID_F
ClientSampleId :
FF030822ICV



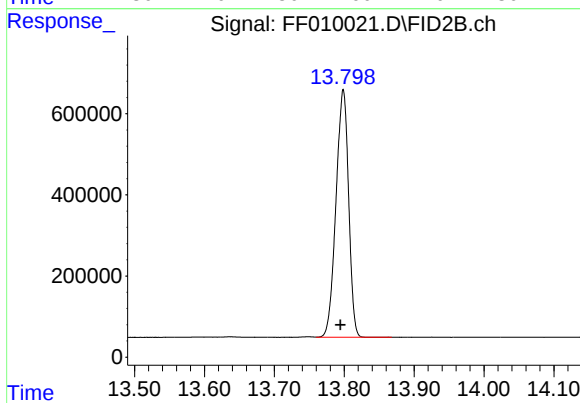
#6 N-OCTADECANE

R.T.: 11.291 min
Delta R.T.: 0.004 min
Response: 7980582
Conc: 44.63 ug/ml



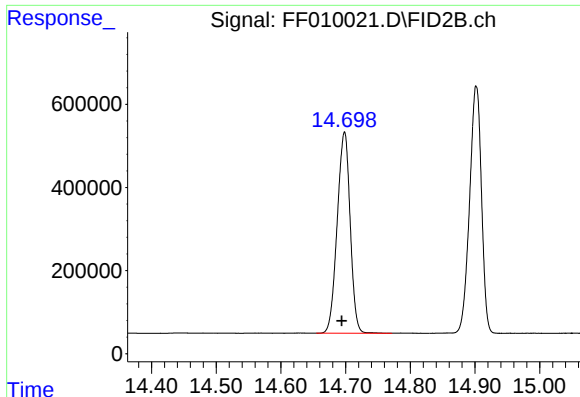
#7 N-EICOSANE

R.T.: 12.600 min
Delta R.T.: 0.004 min
Response: 7745803
Conc: 44.61 ug/ml



#8 N-DOCOSANE

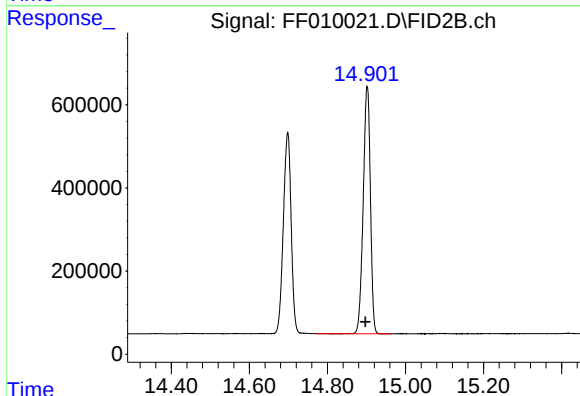
R.T.: 13.798 min
Delta R.T.: 0.004 min
Response: 7659479
Conc: 44.80 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

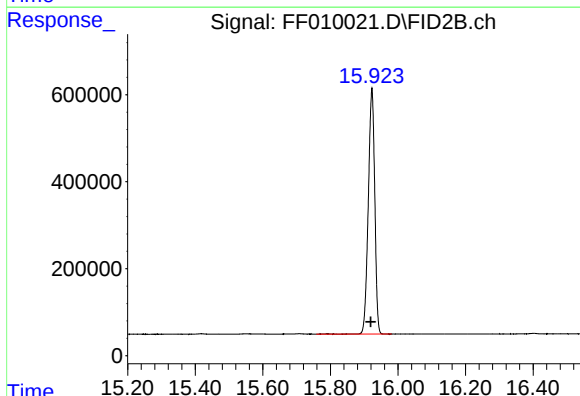
R.T.: 14.698 min
Delta R.T.: 0.004 min
Response: 6735556
Conc: 44.91 ug/ml

Instrument :
FID_F
ClientSampleId :
FF030822ICV



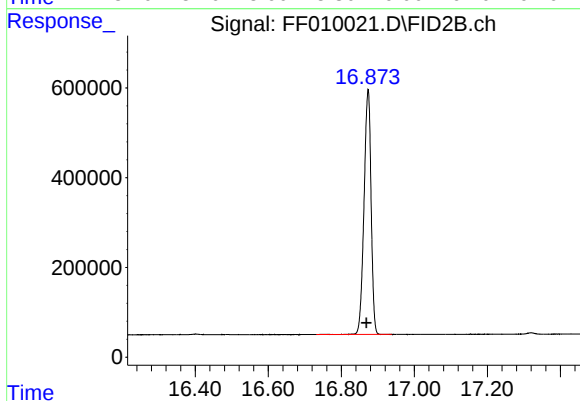
#10 N-TETRACOSANE

R.T.: 14.902 min
Delta R.T.: 0.004 min
Response: 7605048
Conc: 45.03 ug/ml



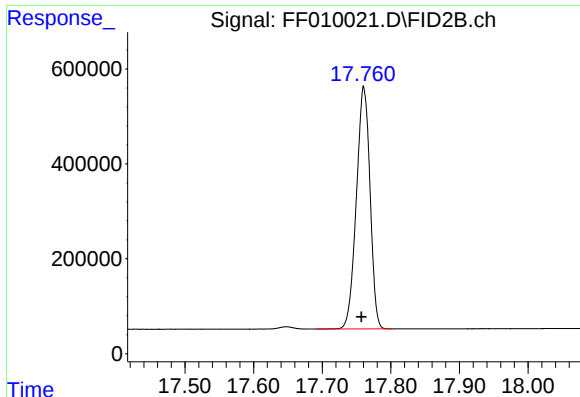
#11 N-HEXACOSANE

R.T.: 15.923 min
Delta R.T.: 0.003 min
Response: 7478200
Conc: 45.29 ug/ml



#12 N-OCTACOSANE

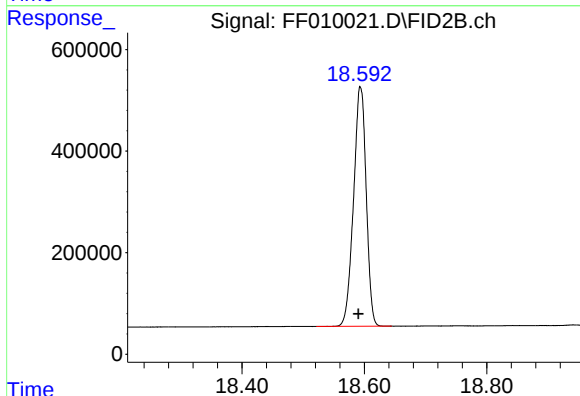
R.T.: 16.873 min
Delta R.T.: 0.005 min
Response: 7308798
Conc: 45.67 ug/ml



#13 N-TRIACONTANE

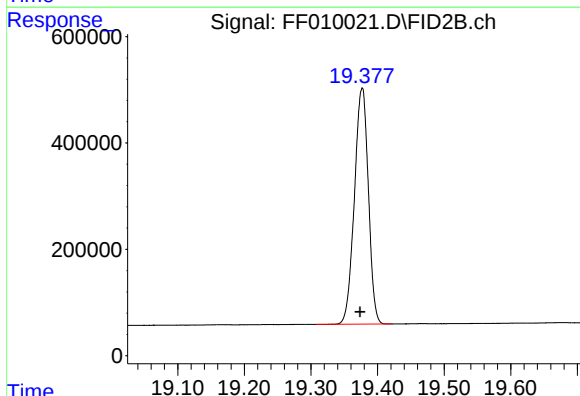
R.T.: 17.761 min
Delta R.T.: 0.004 min
Response: 7064427
Conc: 45.99 ug/ml

Instrument :
FID_F
ClientSampleId :
FF030822ICV



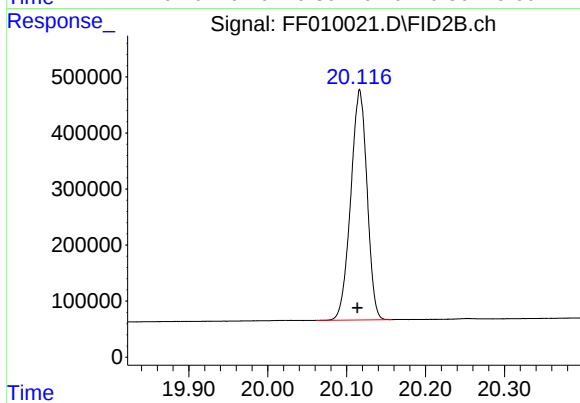
#14 N-DOTRIACONTANE

R.T.: 18.594 min
Delta R.T.: 0.004 min
Response: 6773754
Conc: 46.38 ug/ml



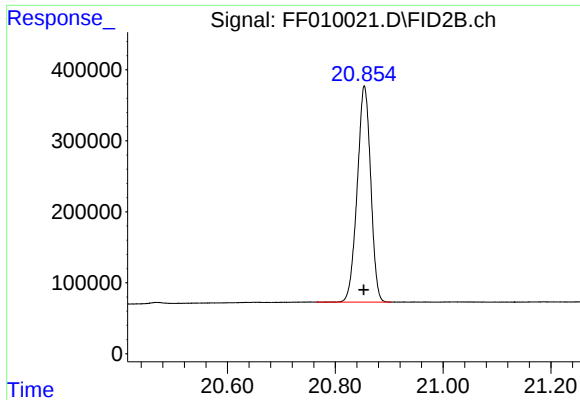
#15 N-TETRATRIACONTANE

R.T.: 19.377 min
Delta R.T.: 0.003 min
Response: 6460782
Conc: 47.17 ug/ml



#16 N-HEXATRIACONTANE

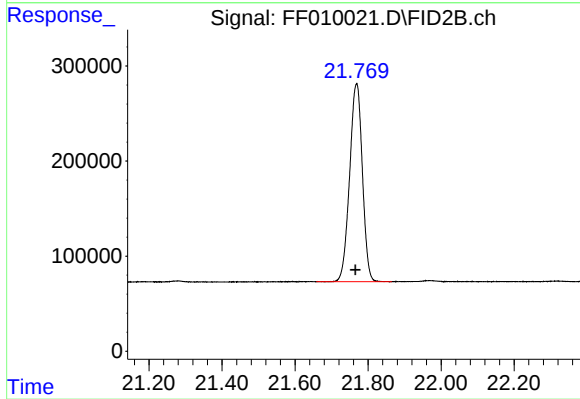
R.T.: 20.117 min
Delta R.T.: 0.003 min
Response: 5901807
Conc: 47.46 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.854 min
Delta R.T.: 0.001 min
Response: 5278216
Conc: 47.40 ug/ml

Instrument :
FID_F
ClientSampleId :
FF030822ICV



#18 N-TETRACONTANE

R.T.: 21.768 min
Delta R.T.: 0.003 min
Response: 5038160
Conc: 49.10 ug/ml