

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072324\
 Data File : FF014305.D
 Signal(s) : FID2B.ch
 Acq On : 23 Jul 2024 15:27
 Operator : YP\AJ
 Sample : FF072324ICV
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 FF072324ICV

Integration File: autoint1.e
 Quant Time: Jul 23 15:42:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072324.M
 Quant Title :
 QLast Update : Tue Jul 23 14:43:21 2024
 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...	14.925	6135012	49.188 ug/ml
Target Compounds			
1) N-OCTANE	1.961	6487383	51.451 ug/ml
2) N-DECANE	4.473	6588793	50.841 ug/ml
3) N-DODECANE	6.640	6775674	50.941 ug/ml
4) N-TETRADECANE	8.466	6683954	51.387 ug/ml
5) N-HEXADECANE	10.073	6813732	52.498 ug/ml
6) N-OCTADECANE	11.516	7017321	51.054 ug/ml
7) N-EICOSANE	12.826	6872684	50.418 ug/ml
8) N-DOCOSANE	14.025	6703392	49.917 ug/ml
10) N-TETRACOSANE	15.128	6609161	49.686 ug/ml
11) N-HEXACOSANE	16.149	6389571	49.719 ug/ml
12) N-OCTACOSANE	17.100	6197411	49.350 ug/ml
13) N-TRIACONTANE	17.988	6020435	49.338 ug/ml
14) N-DOTRIACONTANE	18.821	5654168	48.195 ug/ml
15) N-TETRATRIACONTANE	19.604	4663419	48.978 ug/ml
16) N-HEXATRIACONTANE	20.343	3675295	49.386 ug/ml
17) N-OCTATRIACONTANE	21.066	3221963	47.749 ug/ml
18) N-TETRACONTANE	21.943	2986571	47.484 ug/ml

(f)=RT Delta > 1/2 Window

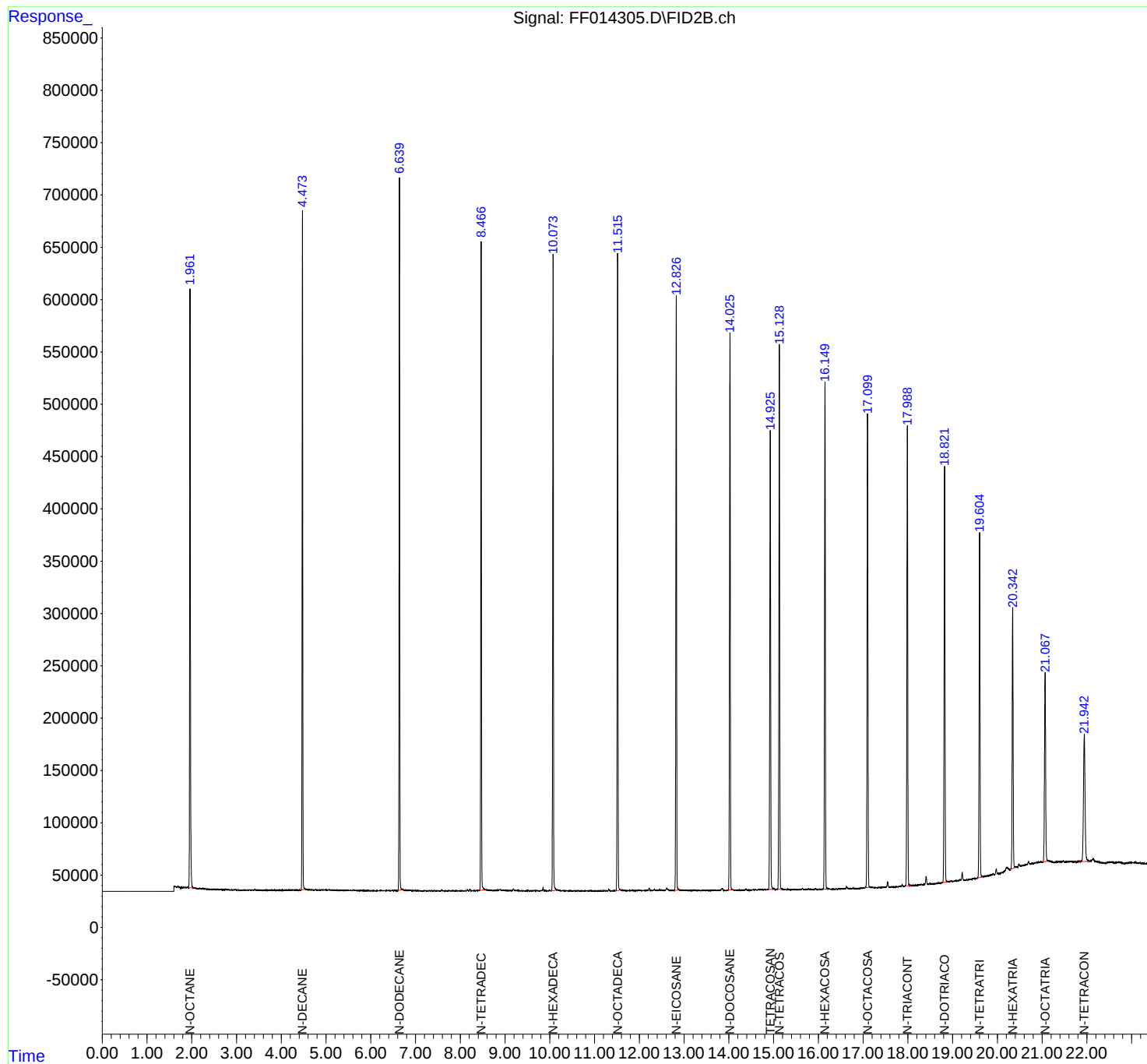
(m)=manual int.

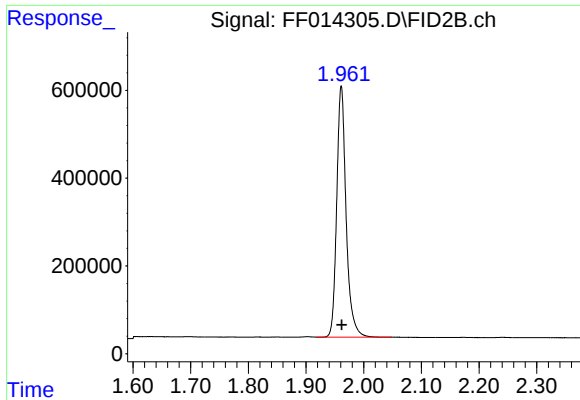
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Signal Info : 20mx0.18mmx0.18um

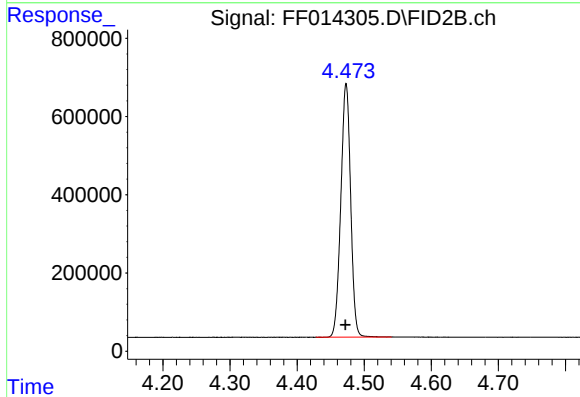




#1 N-OCTANE

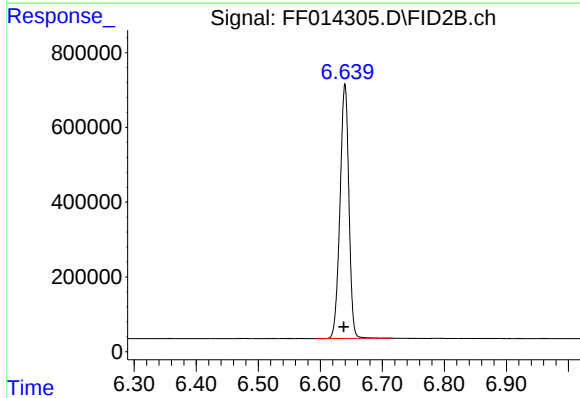
R.T.: 1.961 min
Delta R.T.: 0.000 min
Response: 6487383
Conc: 51.45 ug/ml

Instrument :
FID_F
ClientSampleId :
FF072324ICV



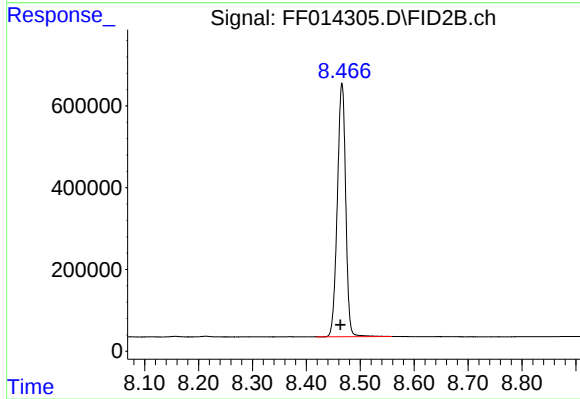
#2 N-DECANE

R.T.: 4.473 min
Delta R.T.: 0.001 min
Response: 6588793
Conc: 50.84 ug/ml



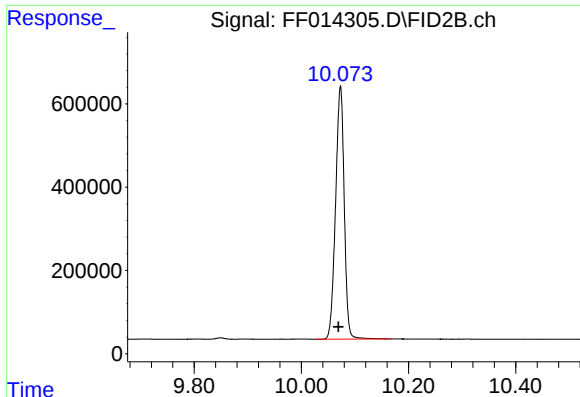
#3 N-DODECANE

R.T.: 6.640 min
Delta R.T.: 0.002 min
Response: 6775674
Conc: 50.94 ug/ml



#4 N-TETRADECANE

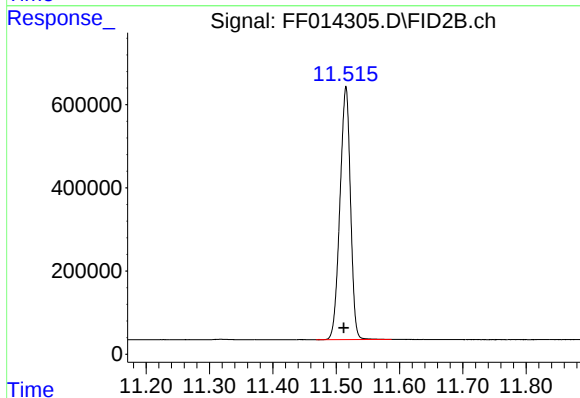
R.T.: 8.466 min
Delta R.T.: 0.003 min
Response: 6683954
Conc: 51.39 ug/ml



#5 N-HEXADECANE

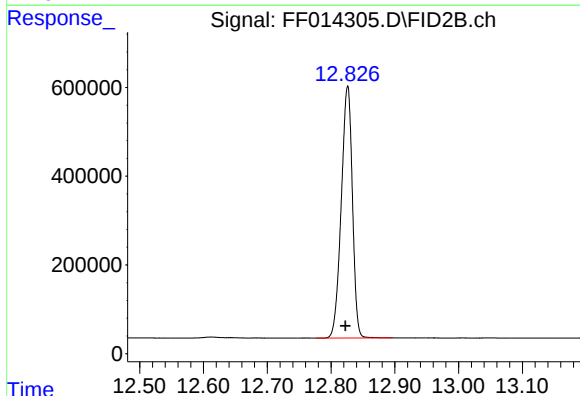
R.T.: 10.073 min
Delta R.T.: 0.004 min
Response: 6813732
Conc: 52.50 ug/ml

Instrument :
FID_F
ClientSampleId :
FF072324ICV



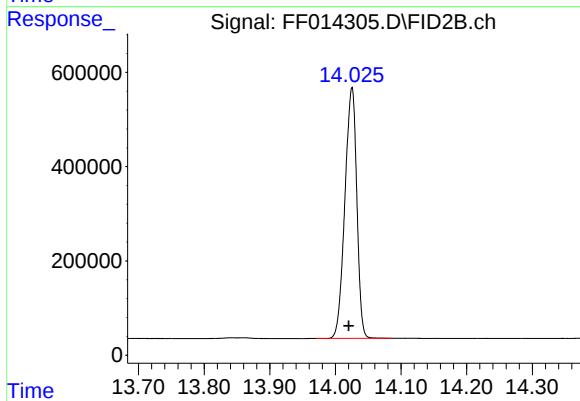
#6 N-OCTADECANE

R.T.: 11.516 min
Delta R.T.: 0.004 min
Response: 7017321
Conc: 51.05 ug/ml



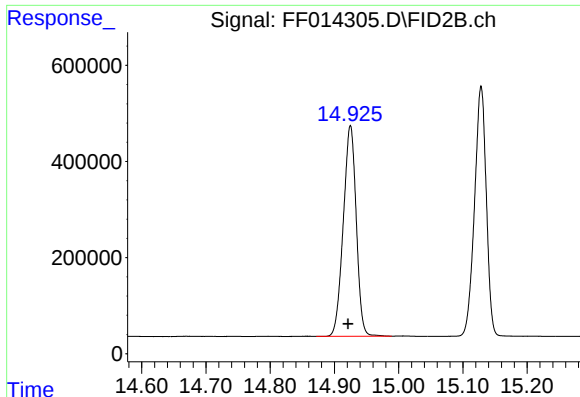
#7 N-EICOSANE

R.T.: 12.826 min
Delta R.T.: 0.003 min
Response: 6872684
Conc: 50.42 ug/ml



#8 N-DOCOSANE

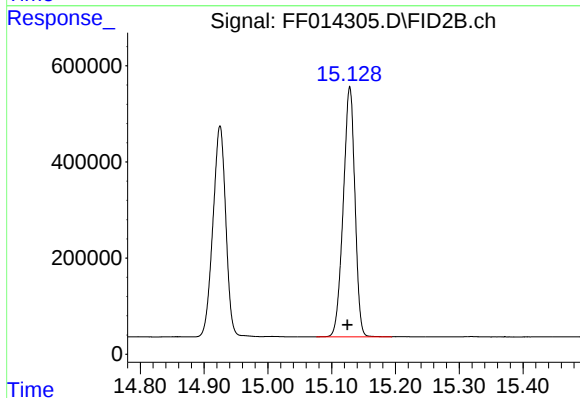
R.T.: 14.025 min
Delta R.T.: 0.005 min
Response: 6703392
Conc: 49.92 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

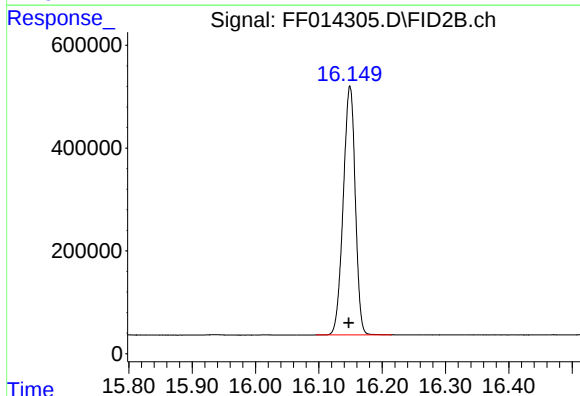
R.T.: 14.925 min
Delta R.T.: 0.004 min
Response: 6135012
Conc: 49.19 ug/ml

Instrument :
FID_F
ClientSampleId :
FF072324ICV



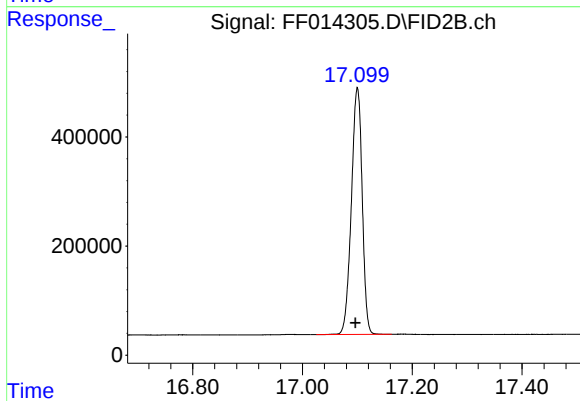
#10 N-TETRACOSANE

R.T.: 15.128 min
Delta R.T.: 0.004 min
Response: 6609161
Conc: 49.69 ug/ml



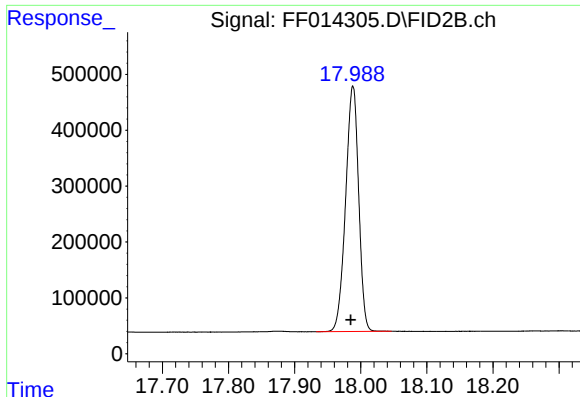
#11 N-HEXACOSANE

R.T.: 16.149 min
Delta R.T.: 0.002 min
Response: 6389571
Conc: 49.72 ug/ml



#12 N-OCTACOSANE

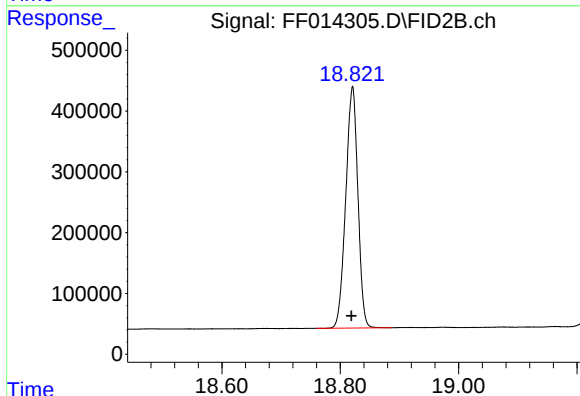
R.T.: 17.100 min
Delta R.T.: 0.004 min
Response: 6197411
Conc: 49.35 ug/ml



#13 N-TRIACONTANE

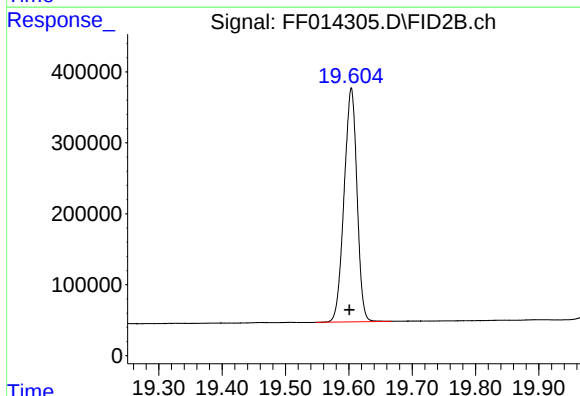
R.T.: 17.988 min
Delta R.T.: 0.003 min
Response: 6020435
Conc: 49.34 ug/ml

Instrument :
FID_F
ClientSampleId :
FF072324ICV



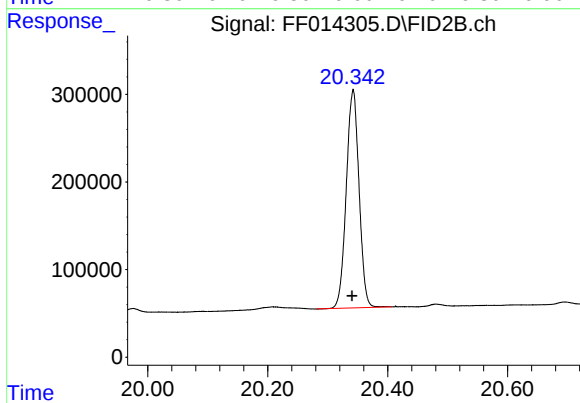
#14 N-DOTRIACONTANE

R.T.: 18.821 min
Delta R.T.: 0.002 min
Response: 5654168
Conc: 48.20 ug/ml



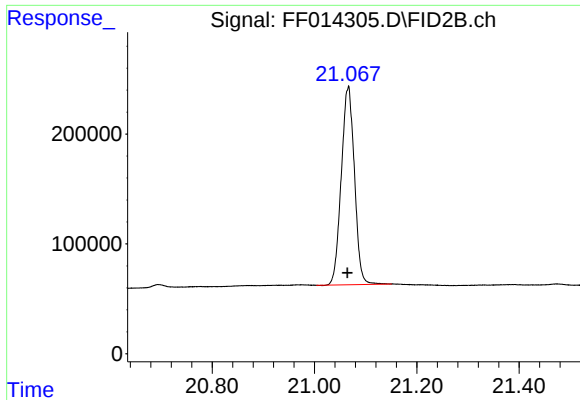
#15 N-TETRATRIACONTANE

R.T.: 19.604 min
Delta R.T.: 0.003 min
Response: 4663419
Conc: 48.98 ug/ml



#16 N-HEXATRIACONTANE

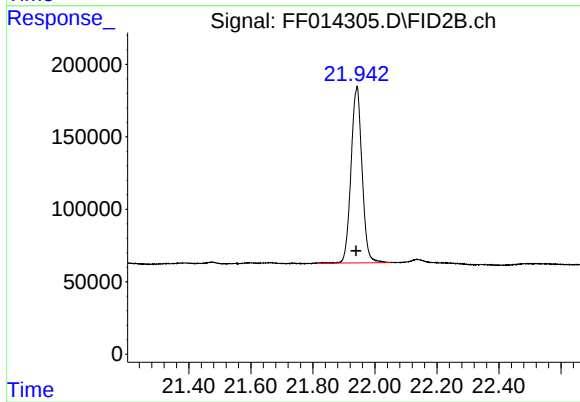
R.T.: 20.343 min
Delta R.T.: 0.002 min
Response: 3675295
Conc: 49.39 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.066 min
Delta R.T.: 0.002 min
Response: 3221963
Conc: 47.75 ug/ml

Instrument :
FID_F
ClientSampleId :
FF072324ICV



#18 N-TETRACONTANE

R.T.: 21.943 min
Delta R.T.: 0.003 min
Response: 2986571
Conc: 47.48 ug/ml