

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061325\
 Data File : FF015965.D
 Signal(s) : FID2B.ch
 Acq On : 13 Jun 2025 10:10
 Operator : YP\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 13 11:20:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF061325.M
 Quant Title :
 QLast Update : Fri Jun 13 11:19:31 2025
 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...	15.091	5637219	50.000 ug/ml
Target Compounds			
1) N-OCTANE	2.088	5814514	50.000 ug/ml
2) N-DECANE	4.626	5998586	50.000 ug/ml
3) N-DODECANE	6.799	6108078	50.000 ug/ml
4) N-TETRADECANE	8.630	6151548	50.000 ug/ml
5) N-HEXADECANE	10.238	6217448	50.000 ug/ml
6) N-OCTADECANE	11.682	6387855	50.000 ug/ml
7) N-EICOSANE	12.993	6454446	50.000 ug/ml
8) N-DOCOSANE	14.192	6313151	50.000 ug/ml
10) N-TETRACOSANE	15.296	6323244	50.000 ug/ml
11) N-HEXACOSANE	16.318	6279739	50.000 ug/ml
12) N-OCTACOSANE	17.270	6182604	50.000 ug/ml
13) N-TRIACONTANE	18.158	6137487	50.000 ug/ml
14) N-DOTRIACONTANE	18.992	5834827	50.000 ug/ml
15) N-TETRATRIACONTANE	19.776	5161916	50.000 ug/ml
16) N-HEXATRIACONTANE	20.515	4294218	50.000 ug/ml
17) N-OCTATRIACONTANE	21.275	3710626	50.000 ug/ml
18) N-TETRACONTANE	22.230	3287116	50.000 ug/ml

(f)=RT Delta > 1/2 Window

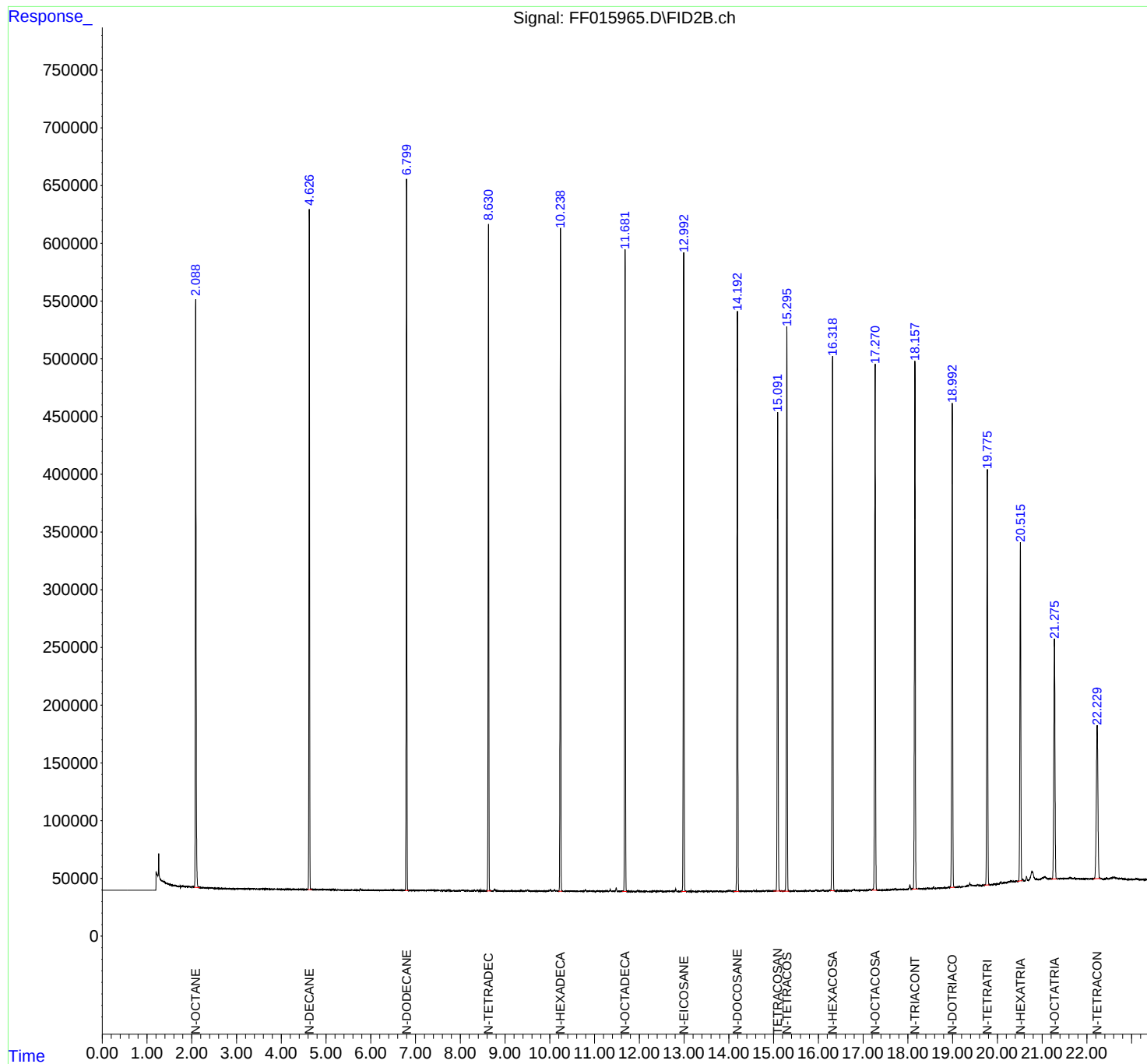
(m)=manual int.

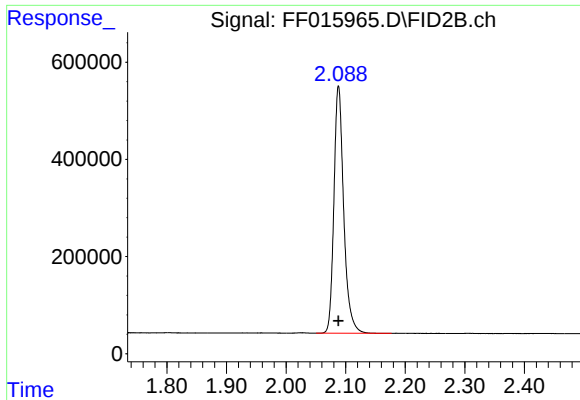
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

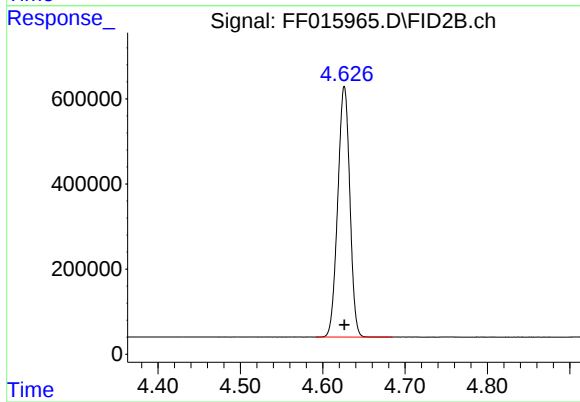




#1 N-OCTANE

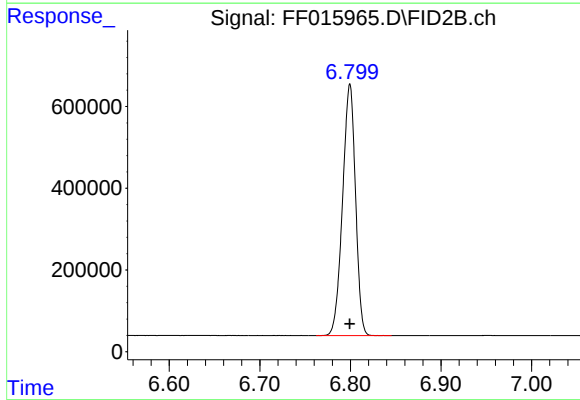
R.T.: 2.088 min
Delta R.T.: 0.000 min
Response: 5814514
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :



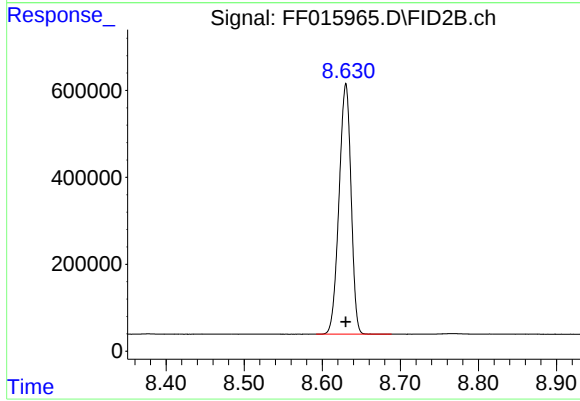
#2 N-DECANE

R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 5998586
Conc: 50.00 ug/ml



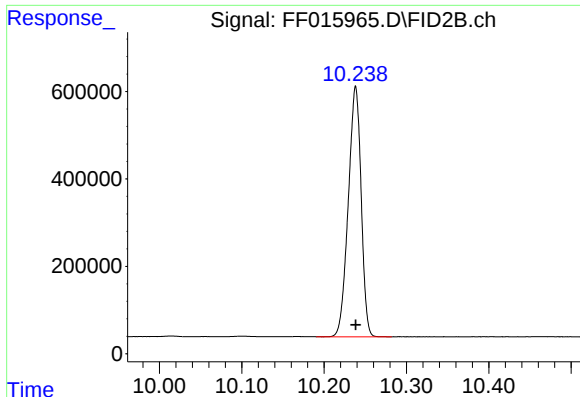
#3 N-DODECANE

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 6108078
Conc: 50.00 ug/ml



#4 N-TETRADECANE

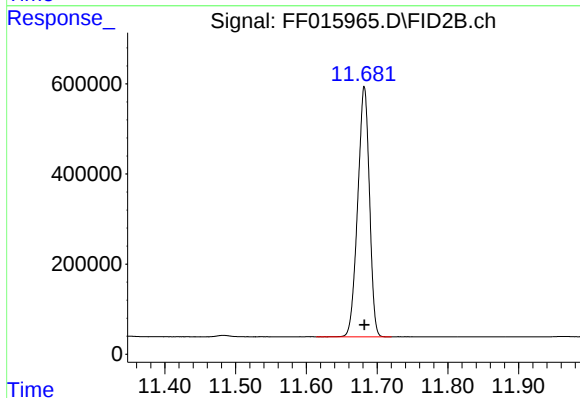
R.T.: 8.630 min
Delta R.T.: 0.000 min
Response: 6151548
Conc: 50.00 ug/ml



#5 N-HEXADECANE

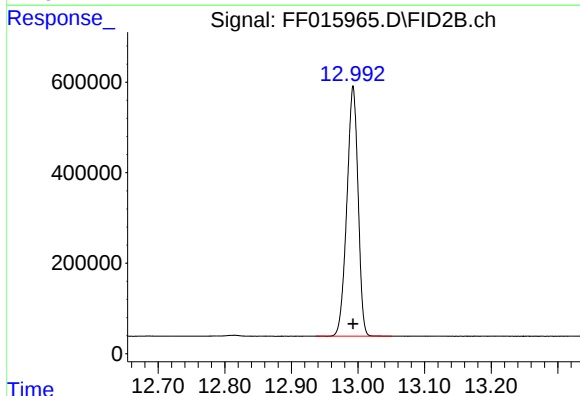
R.T.: 10.238 min
Delta R.T.: 0.000 min
Response: 6217448
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :



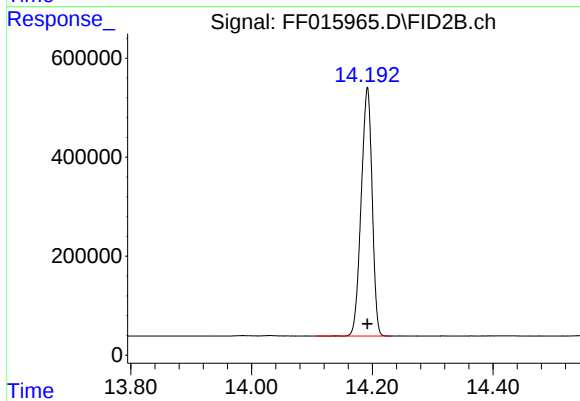
#6 N-OCTADECANE

R.T.: 11.682 min
Delta R.T.: 0.000 min
Response: 6387855
Conc: 50.00 ug/ml



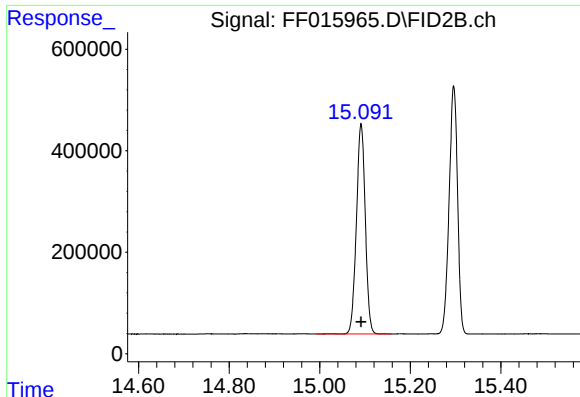
#7 N-EICOSANE

R.T.: 12.993 min
Delta R.T.: 0.000 min
Response: 6454446
Conc: 50.00 ug/ml



#8 N-DOCOSANE

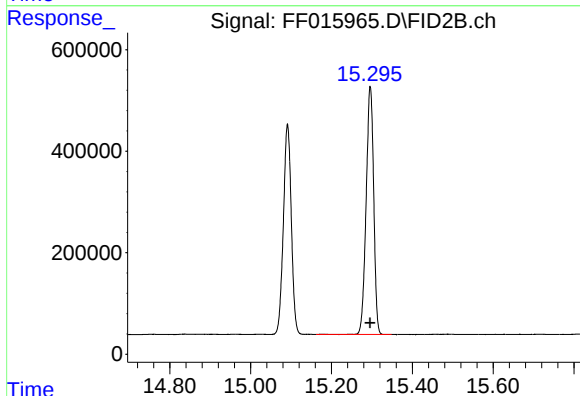
R.T.: 14.192 min
Delta R.T.: 0.000 min
Response: 6313151
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

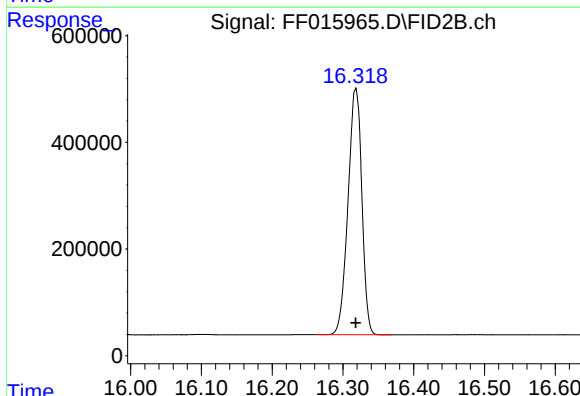
R.T.: 15.091 min
Delta R.T.: 0.000 min
Response: 5637219
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :



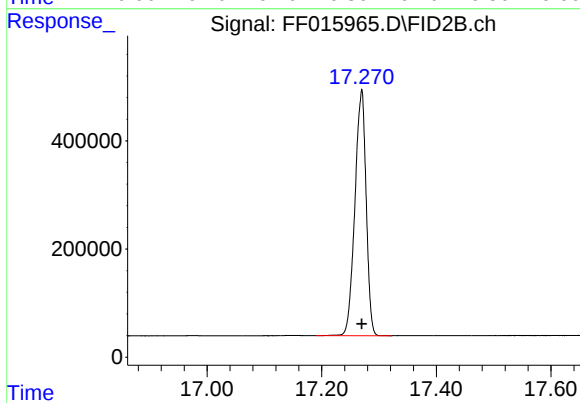
#10 N-TETRACOSANE

R.T.: 15.296 min
Delta R.T.: 0.000 min
Response: 6323244
Conc: 50.00 ug/ml



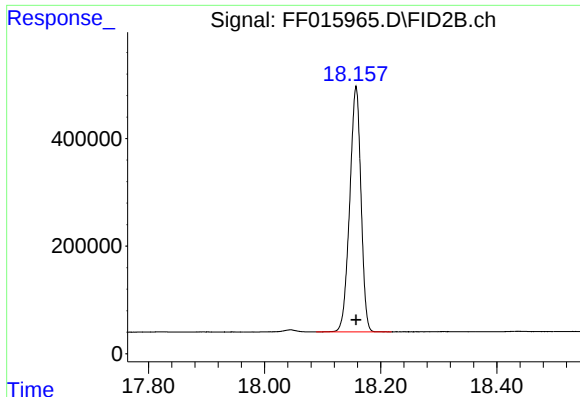
#11 N-HEXACOSANE

R.T.: 16.318 min
Delta R.T.: 0.000 min
Response: 6279739
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

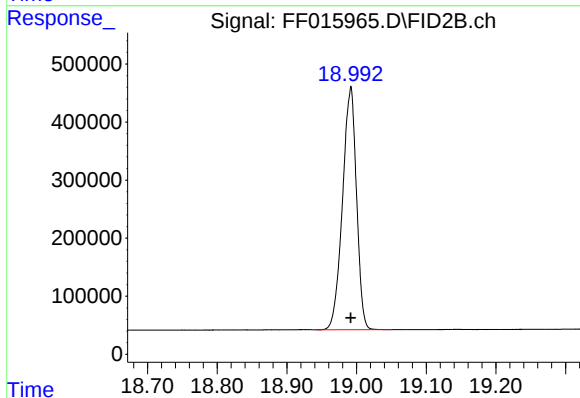
R.T.: 17.270 min
Delta R.T.: 0.000 min
Response: 6182604
Conc: 50.00 ug/ml



#13 N-TRIACONTANE

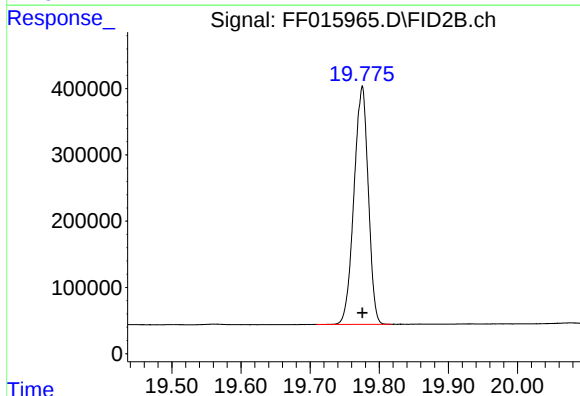
R.T.: 18.158 min
Delta R.T.: 0.000 min
Response: 6137487
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :



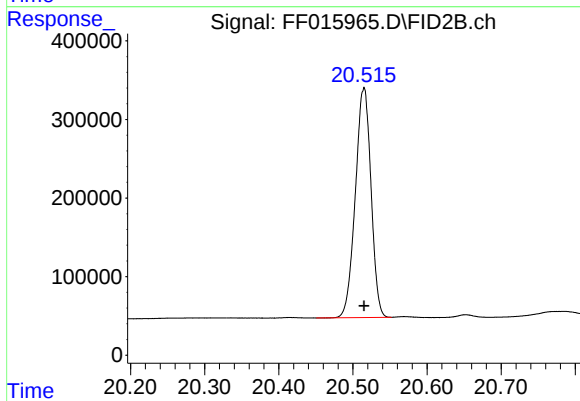
#14 N-DOTRIACONTANE

R.T.: 18.992 min
Delta R.T.: 0.000 min
Response: 5834827
Conc: 50.00 ug/ml



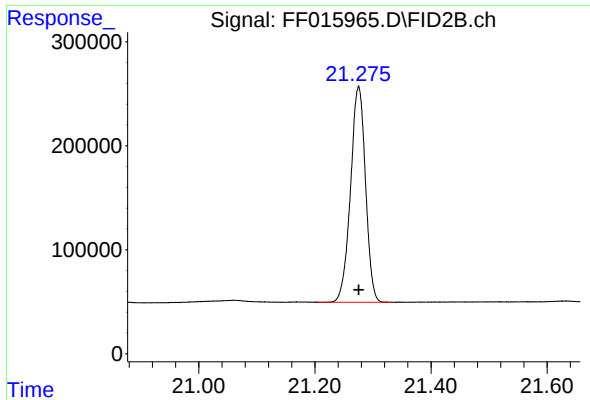
#15 N-TETRATRIACONTANE

R.T.: 19.776 min
Delta R.T.: 0.000 min
Response: 5161916
Conc: 50.00 ug/ml



#16 N-HEXATRIACONTANE

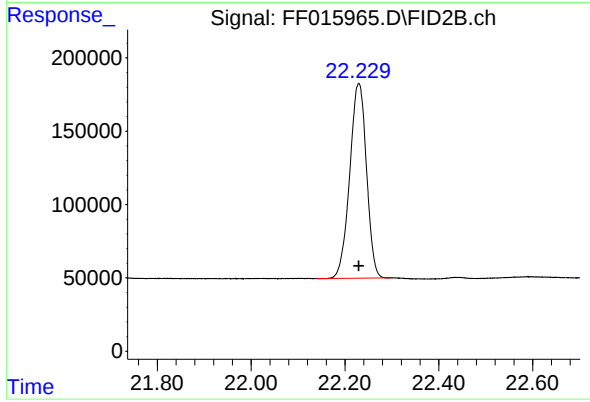
R.T.: 20.515 min
Delta R.T.: 0.000 min
Response: 4294218
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.275 min
Delta R.T.: 0.000 min
Response: 3710626
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.230 min
Delta R.T.: 0.000 min
Response: 3287116
Conc: 50.00 ug/ml