

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090525\
 Data File : FF016341.D
 Signal(s) : FID2B.ch
 Acq On : 05 Sep 2025 15:25
 Operator : YP\AJ
 Sample : FF090525ICV
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 FF090525ICV

Integration File: autoint1.e
 Quant Time: Sep 05 15:33:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090525.M
 Quant Title :
 QLast Update : Fri Sep 05 15:09:50 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...	15.072	6010494	46.417 ug/ml
Target Compounds			
1) N-OCTANE	2.051	6030719	45.867 ug/ml
2) N-DECANE	4.589	6200455	46.565 ug/ml
3) N-DODECANE	6.769	6357413	46.764 ug/ml
4) N-TETRADECANE	8.602	6462390	46.351 ug/ml
5) N-HEXADECANE	10.212	6576788	46.295 ug/ml
6) N-OCTADECANE	11.657	6798888	46.248 ug/ml
7) N-EICOSANE	12.970	6891801	46.199 ug/ml
8) N-DOCOSANE	14.172	6739056	46.348 ug/ml
10) N-TETRACOSANE	15.277	6734707	46.473 ug/ml
11) N-HEXACOSANE	16.301	6673349	46.704 ug/ml
12) N-OCTACOSANE	17.254	6505316	46.765 ug/ml
13) N-TRIACONTANE	18.144	6441067	46.609 ug/ml
14) N-DOTRIACONTANE	18.978	5974837	46.259 ug/ml
15) N-TETRATRIACONTANE	19.764	5103505	46.521 ug/ml
16) N-HEXATRIACONTANE	20.506	4139089	47.016 ug/ml
17) N-OCTATRIACONTANE	21.264	3490566	46.984 ug/ml
18) N-TETRACONTANE	22.213	3105816	47.524 ug/ml

(f)=RT Delta > 1/2 Window

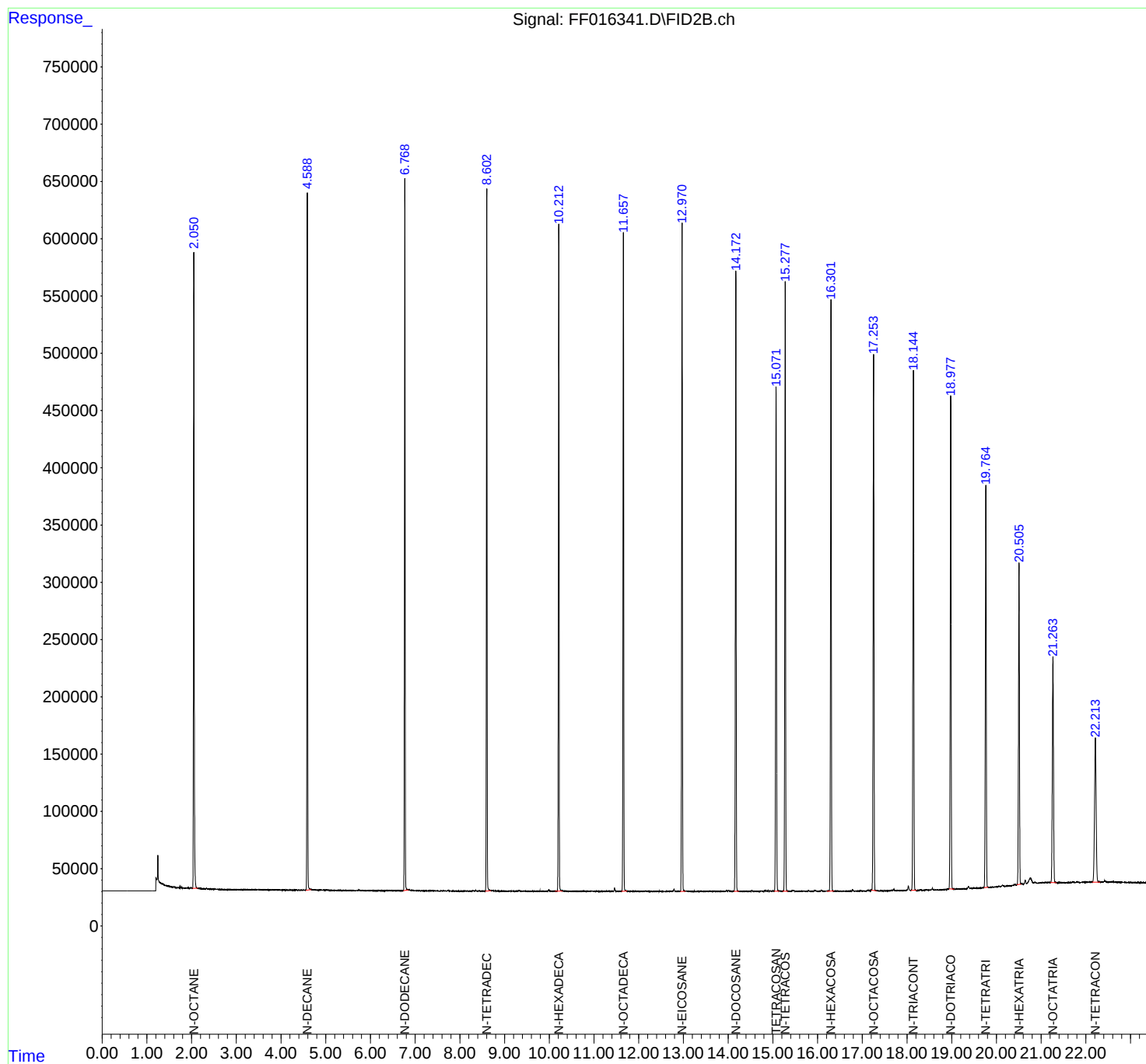
(m)=manual int.

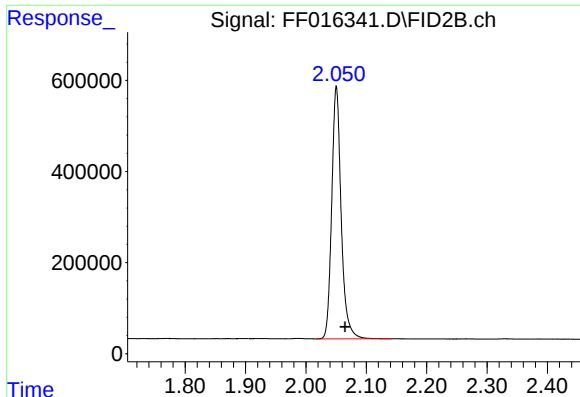
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

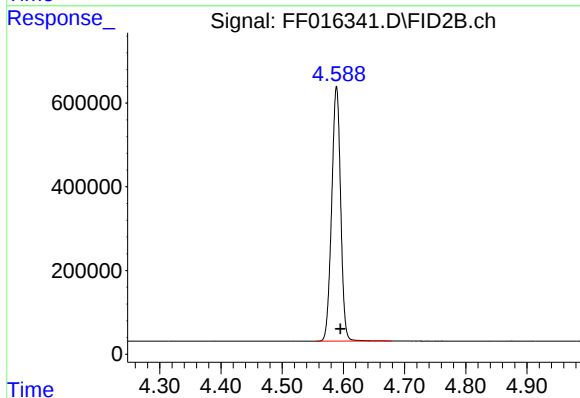




#1 N-OCTANE

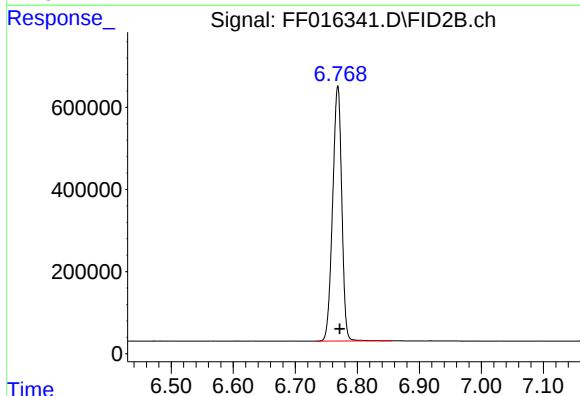
R.T.: 2.051 min
Delta R.T.: -0.014 min
Response: 6030719
Conc: 45.87 ug/ml

Instrument :
FID_F
ClientSampleId :
FF090525ICV



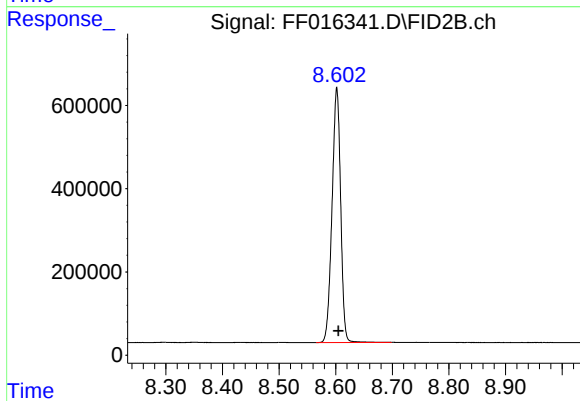
#2 N-DECANE

R.T.: 4.589 min
Delta R.T.: -0.006 min
Response: 6200455
Conc: 46.56 ug/ml



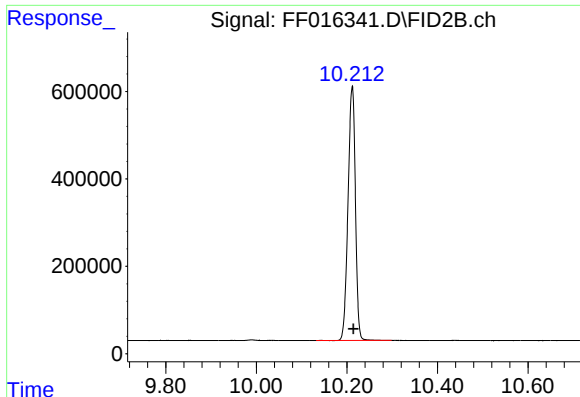
#3 N-DODECANE

R.T.: 6.769 min
Delta R.T.: -0.003 min
Response: 6357413
Conc: 46.76 ug/ml



#4 N-TETRADECANE

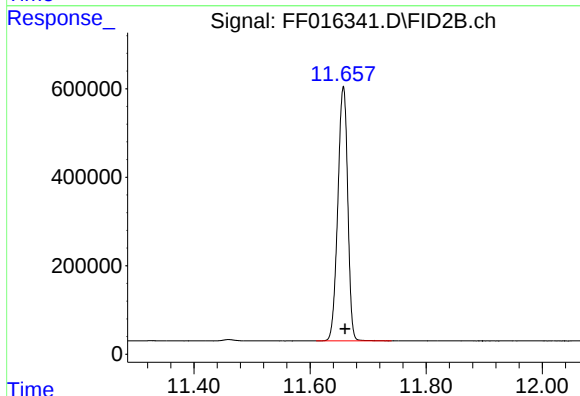
R.T.: 8.602 min
Delta R.T.: -0.003 min
Response: 6462390
Conc: 46.35 ug/ml



#5 N-HEXADECANE

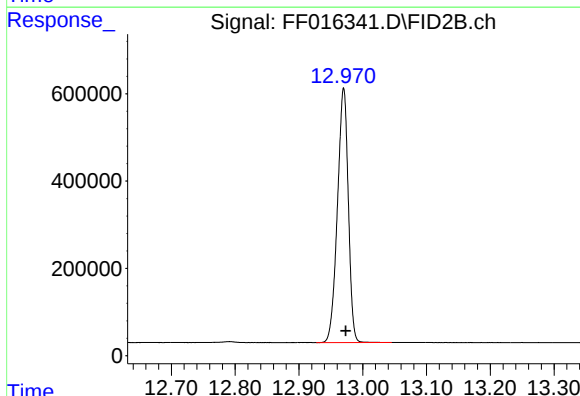
R.T.: 10.212 min
Delta R.T.: -0.002 min
Response: 6576788
Conc: 46.30 ug/ml

Instrument :
FID_F
ClientSampleId :
FF090525ICV



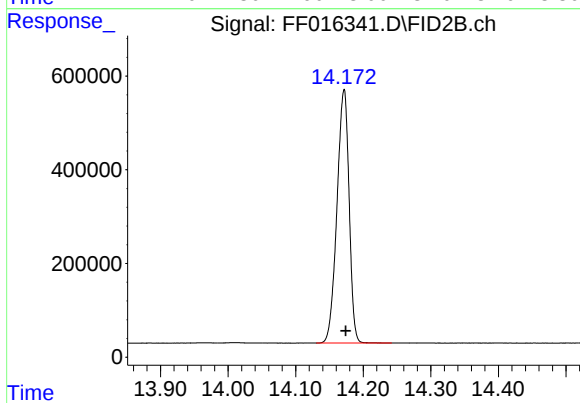
#6 N-OCTADECANE

R.T.: 11.657 min
Delta R.T.: -0.003 min
Response: 6798888
Conc: 46.25 ug/ml



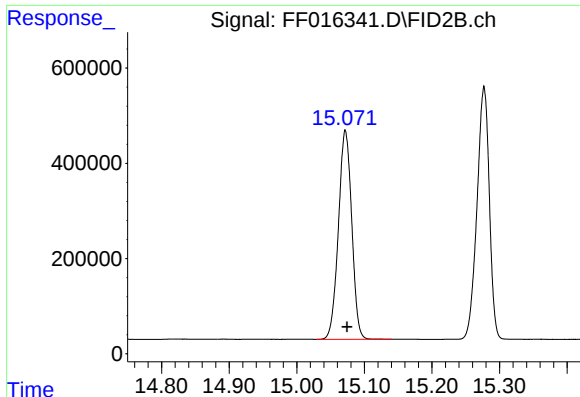
#7 N-EICOSANE

R.T.: 12.970 min
Delta R.T.: -0.003 min
Response: 6891801
Conc: 46.20 ug/ml



#8 N-DOCOSANE

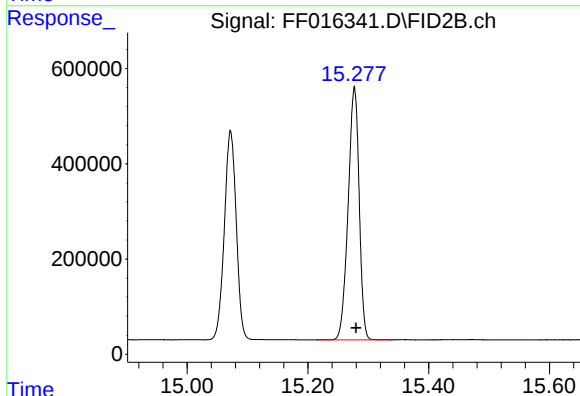
R.T.: 14.172 min
Delta R.T.: -0.003 min
Response: 6739056
Conc: 46.35 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

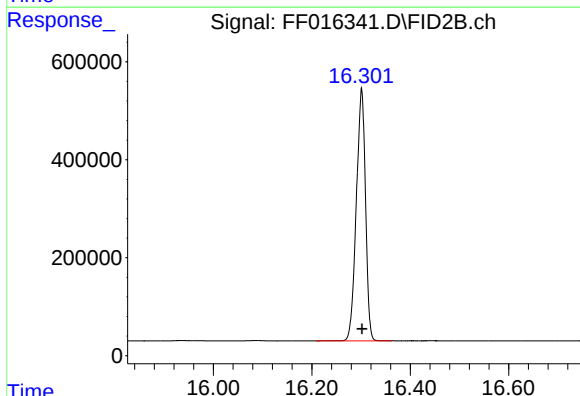
R.T.: 15.072 min
Delta R.T.: -0.003 min
Response: 6010494
Conc: 46.42 ug/ml

Instrument :
FID_F
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FF090525ICV



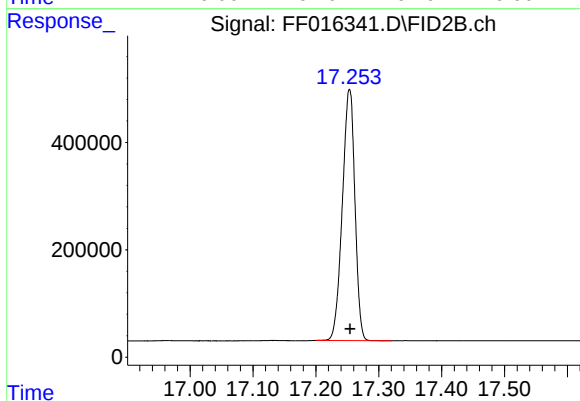
#10 N-TETRACOSANE

R.T.: 15.277 min
Delta R.T.: -0.003 min
Response: 6734707
Conc: 46.47 ug/ml



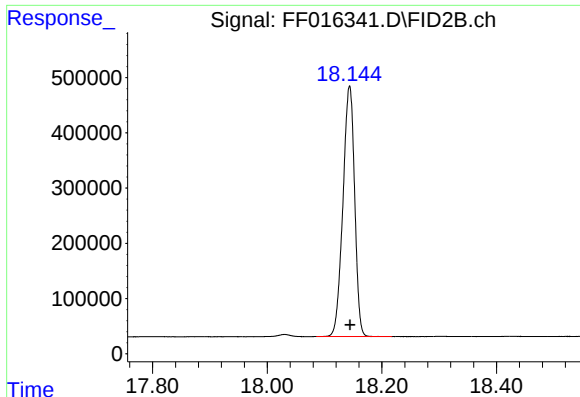
#11 N-HEXACOSANE

R.T.: 16.301 min
Delta R.T.: -0.001 min
Response: 6673349
Conc: 46.70 ug/ml



#12 N-OCTACOSANE

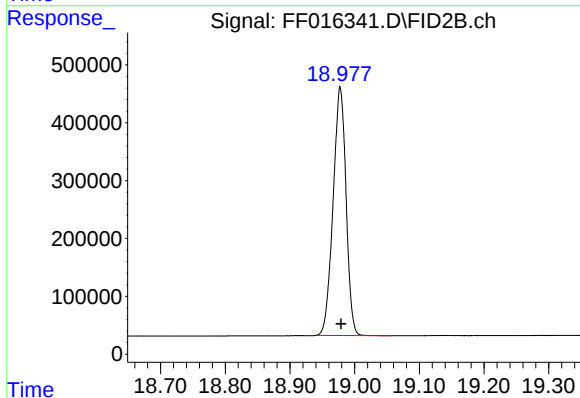
R.T.: 17.254 min
Delta R.T.: -0.001 min
Response: 6505316
Conc: 46.77 ug/ml



#13 N-TRIACONTANE

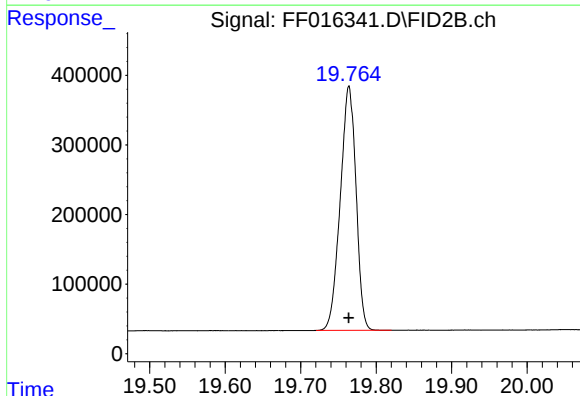
R.T.: 18.144 min
Delta R.T.: 0.000 min
Response: 6441067
Conc: 46.61 ug/ml

Instrument :
FID_F
ClientSampleId :
FF090525ICV



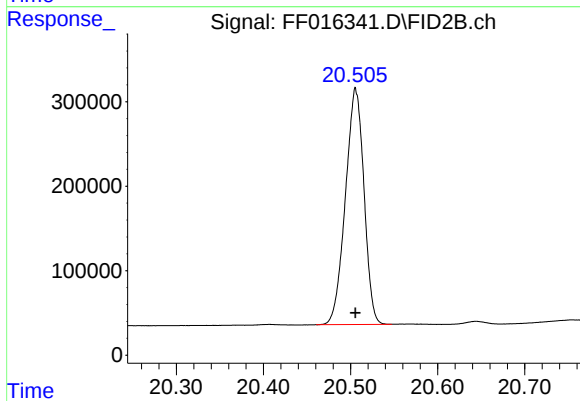
#14 N-DOTRIACONTANE

R.T.: 18.978 min
Delta R.T.: -0.001 min
Response: 5974837
Conc: 46.26 ug/ml



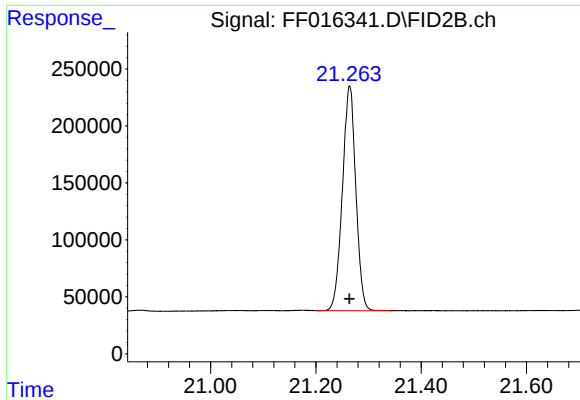
#15 N-TETRATRIACONTANE

R.T.: 19.764 min
Delta R.T.: 0.000 min
Response: 5103505
Conc: 46.52 ug/ml



#16 N-HEXATRIACONTANE

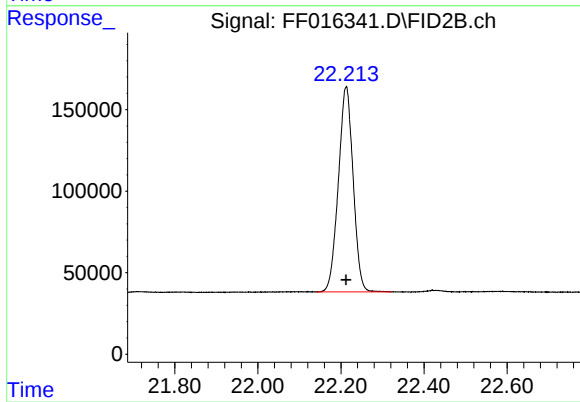
R.T.: 20.506 min
Delta R.T.: 0.000 min
Response: 4139089
Conc: 47.02 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.264 min
Delta R.T.: 0.000 min
Response: 3490566
Conc: 46.98 ug/ml

Instrument :
FID_F
ClientSampleId :
FF090525ICV



#18 N-TETRACONTANE

R.T.: 22.213 min
Delta R.T.: 0.000 min
Response: 3105816
Conc: 47.52 ug/ml