

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090525\
 Data File : FF016336.D
 Signal(s) : FID2B.ch
 Acq On : 05 Sep 2025 10:55
 Operator : YP\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 TRPH STD

Integration File: autoint1.e
 Quant Time: Sep 05 12:50:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090525.M
 Quant Title :
 QLast Update : Fri Sep 05 12:48:20 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...	15.075	8223820	50.000 ug/ml
Target Compounds			
1) N-OCTANE	2.065	8482434	50.000 ug/ml
2) N-DECANE	4.595	8702374	50.000 ug/ml
3) N-DODECANE	6.772	8916438	50.000 ug/ml
4) N-TETRADECANE	8.605	9012818	50.000 ug/ml
5) N-HEXADECANE	10.214	9135673	50.000 ug/ml
6) N-OCTADECANE	11.660	9398699	50.000 ug/ml
7) N-EICOSANE	12.973	9486829	50.000 ug/ml
8) N-DOCOSANE	14.174	9251723	50.000 ug/ml
10) N-TETRACOSANE	15.280	9219695	50.000 ug/ml
11) N-HEXACOSANE	16.302	9085718	50.000 ug/ml
12) N-OCTACOSANE	17.255	8847512	50.000 ug/ml
13) N-TRIACONTANE	18.144	8742944	50.000 ug/ml
14) N-DOTRIACONTANE	18.979	8054662	50.000 ug/ml
15) N-TETRATRIACONTANE	19.764	6725343	50.000 ug/ml
16) N-HEXATRIACONTANE	20.506	5368097	50.000 ug/ml
17) N-OCTATRIACONTANE	21.264	4589829	50.000 ug/ml
18) N-TETRACONTANE	22.212	4047487	50.000 ug/ml

(f)=RT Delta > 1/2 Window

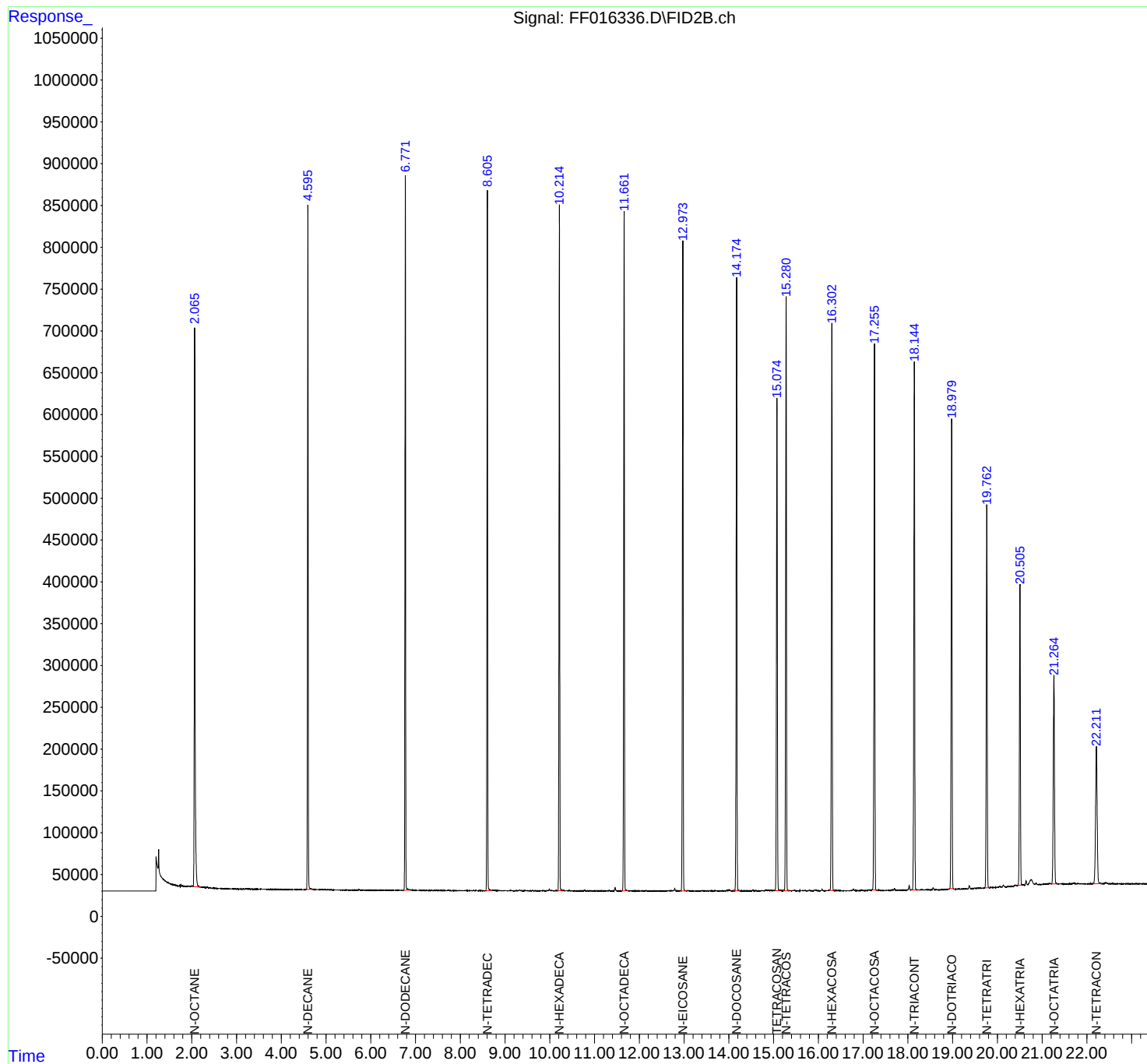
(m)=manual int.

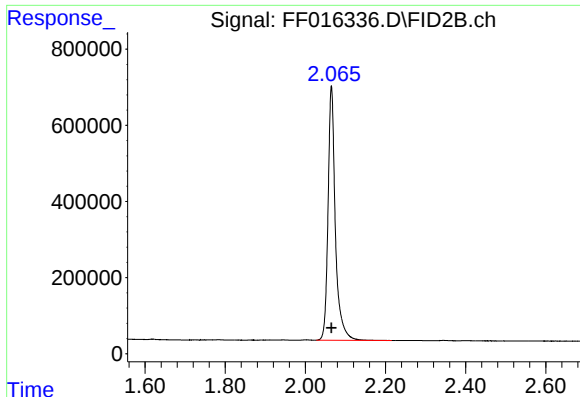
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Signal Info : 20mx0.18mmx0.18um

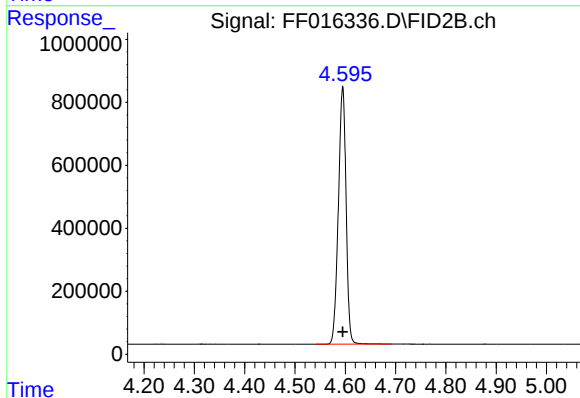




#1 N-OCTANE

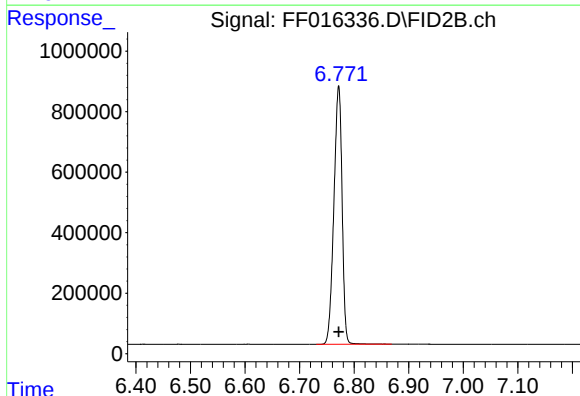
R.T.: 2.065 min
Delta R.T.: 0.000 min
Response: 8482434
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



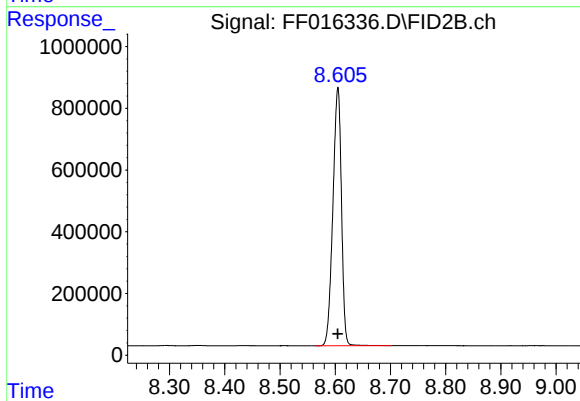
#2 N-DECANE

R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 8702374
Conc: 50.00 ug/ml



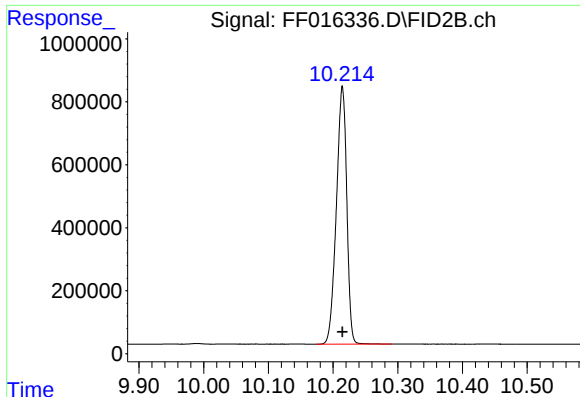
#3 N-DODECANE

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 8916438
Conc: 50.00 ug/ml



#4 N-TETRADECANE

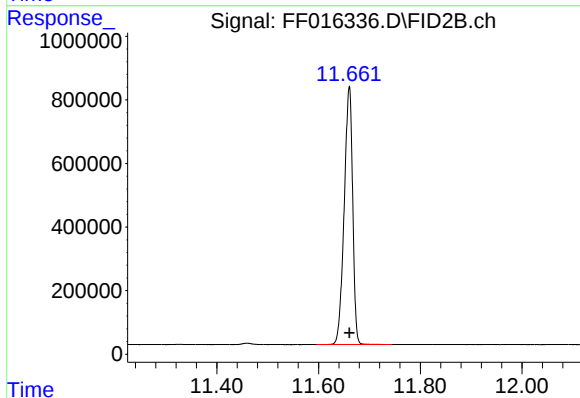
R.T.: 8.605 min
Delta R.T.: 0.000 min
Response: 9012818
Conc: 50.00 ug/ml



#5 N-HEXADECANE

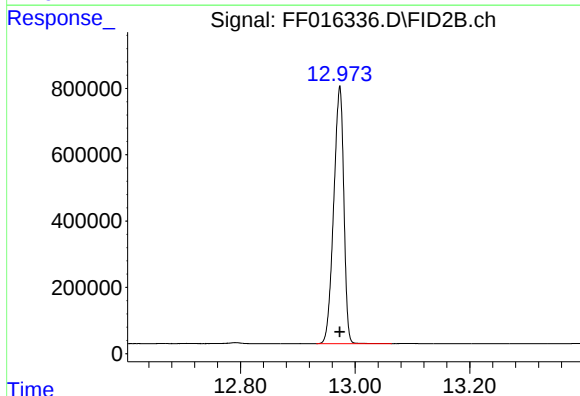
R.T.: 10.214 min
Delta R.T.: 0.000 min
Response: 9135673
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



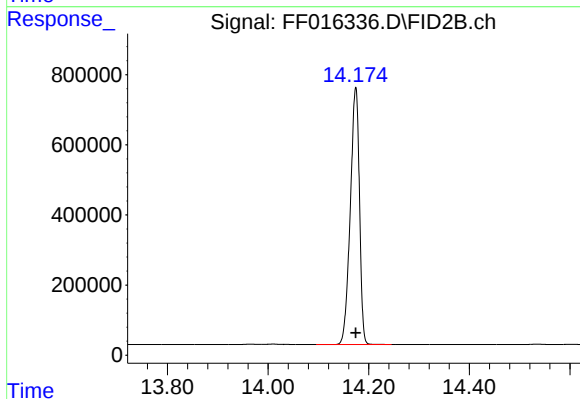
#6 N-OCTADECANE

R.T.: 11.660 min
Delta R.T.: 0.000 min
Response: 9398699
Conc: 50.00 ug/ml



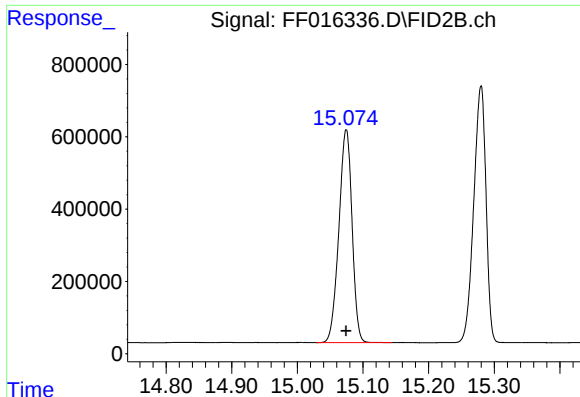
#7 N-EICOSANE

R.T.: 12.973 min
Delta R.T.: 0.000 min
Response: 9486829
Conc: 50.00 ug/ml



#8 N-DOCOSANE

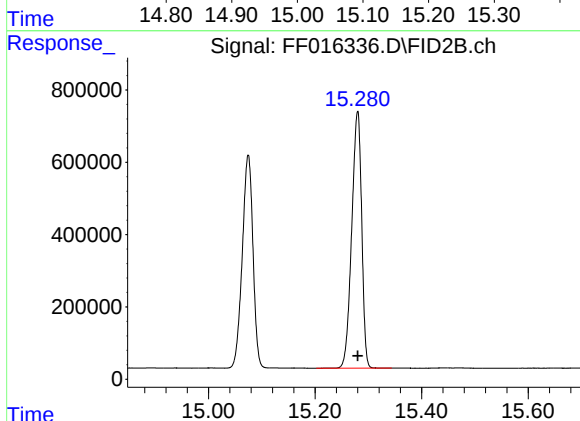
R.T.: 14.174 min
Delta R.T.: 0.000 min
Response: 9251723
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

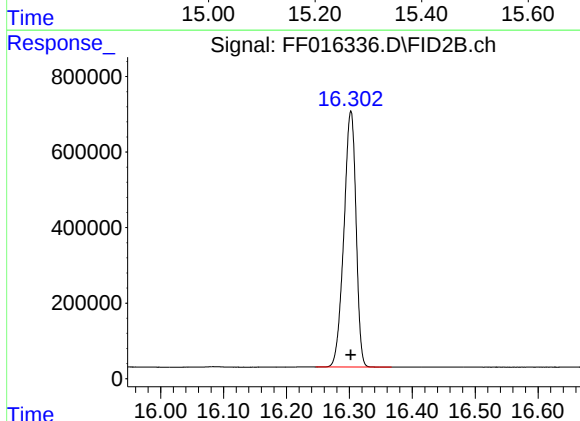
R.T.: 15.075 min
Delta R.T.: 0.000 min
Response: 8223820
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



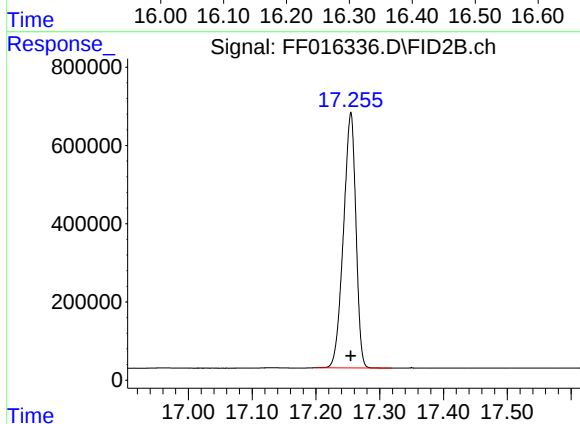
#10 N-TETRACOSANE

R.T.: 15.280 min
Delta R.T.: 0.000 min
Response: 9219695
Conc: 50.00 ug/ml



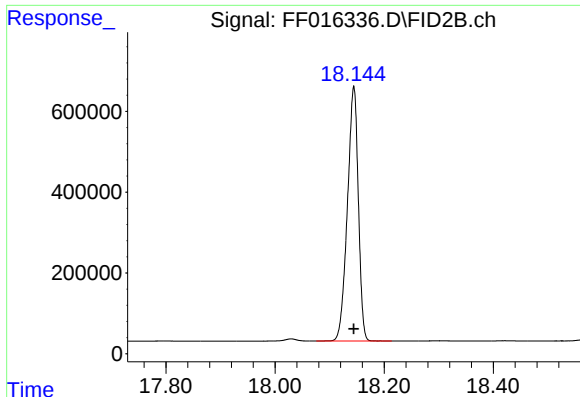
#11 N-HEXACOSANE

R.T.: 16.302 min
Delta R.T.: 0.000 min
Response: 9085718
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

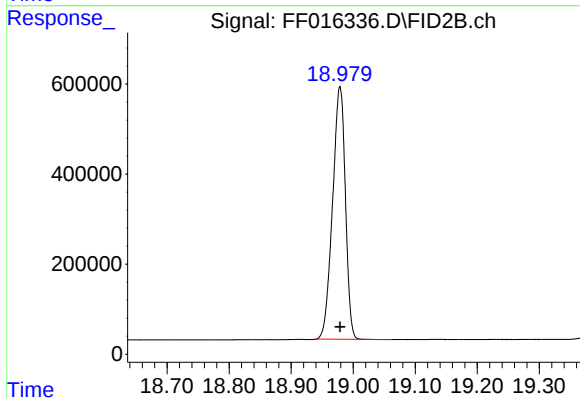
R.T.: 17.255 min
Delta R.T.: 0.000 min
Response: 8847512
Conc: 50.00 ug/ml



#13 N-TRIACONTANE

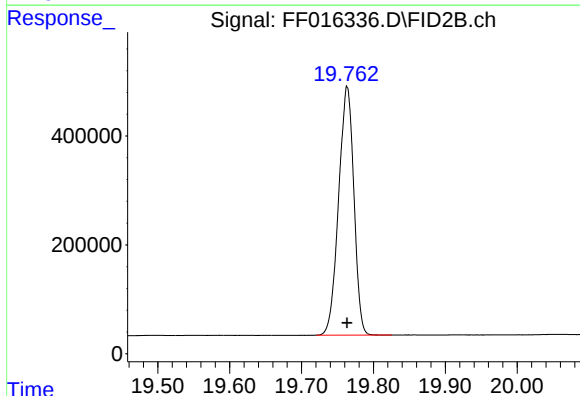
R.T.: 18.144 min
Delta R.T.: 0.000 min
Response: 8742944
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



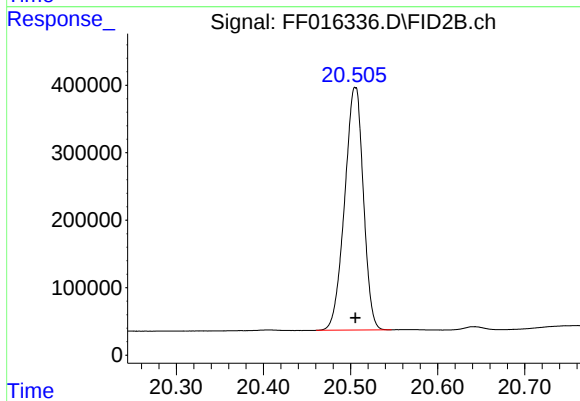
#14 N-DOTRIACONTANE

R.T.: 18.979 min
Delta R.T.: 0.000 min
Response: 8054662
Conc: 50.00 ug/ml



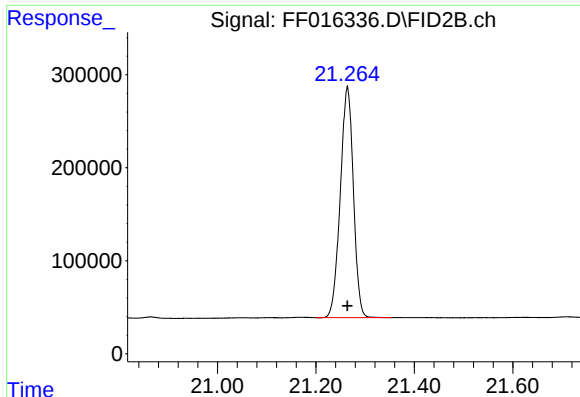
#15 N-TETRATRIACONTANE

R.T.: 19.764 min
Delta R.T.: 0.000 min
Response: 6725343
Conc: 50.00 ug/ml



#16 N-HEXATRIACONTANE

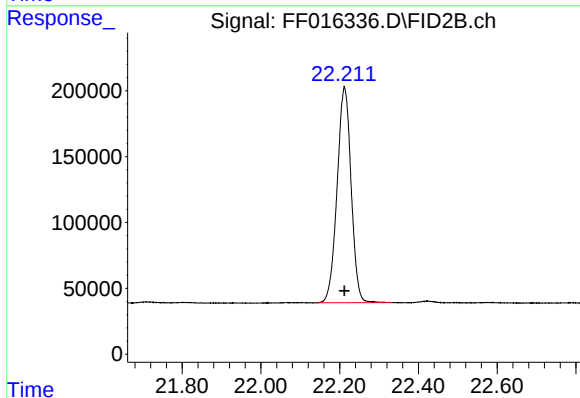
R.T.: 20.506 min
Delta R.T.: 0.000 min
Response: 5368097
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.264 min
Delta R.T.: 0.000 min
Response: 4589829
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.212 min
Delta R.T.: 0.000 min
Response: 4047487
Conc: 50.00 ug/ml