

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030325\
 Data File : FF015572.D
 Signal(s) : FID2B.ch
 Acq On : 03 Mar 2025 13:45
 Operator : YP\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 10 TRPH STD

Integration File: autoint1.e
 Quant Time: Mar 03 14:07:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030325.M
 Quant Title :
 QLast Update : Mon Mar 03 14:07:40 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...	15.022	1215356	10.287 ug/ml
Target Compounds			
1) N-OCTANE	2.028	1186476	10.333 ug/ml
2) N-DECANE	4.565	1155455	10.125 ug/ml
3) N-DODECANE	6.733	1200934	10.085 ug/ml
4) N-TETRADECANE	8.560	1186056	10.056 ug/ml
5) N-HEXADECANE	10.168	1212784	9.975 ug/ml
6) N-OCTADECANE	11.611	1278306	9.968 ug/ml
7) N-EICOSANE	12.922	1298656	10.113 ug/ml
8) N-DOCOSANE	14.122	1309308	10.169 ug/ml
10) N-TETRACOSANE	15.227	1333273	10.238 ug/ml
11) N-HEXACOSANE	16.249	1312594	10.234 ug/ml
12) N-OCTACOSANE	17.199	1298325	10.237 ug/ml
13) N-TRIACONTANE	18.088	1313290	10.429 ug/ml
14) N-DOTRIACONTANE	18.921	1286608	10.463 ug/ml
15) N-TETRATRIACONTANE	19.705	1179855	10.367 ug/ml
16) N-HEXATRIACONTANE	20.447	1026236	10.139 ug/ml
17) N-OCTATRIACONTANE	21.185	935872	9.881 ug/ml
18) N-TETRACONTANE	22.098	830449	9.376 ug/ml

(f)=RT Delta > 1/2 Window

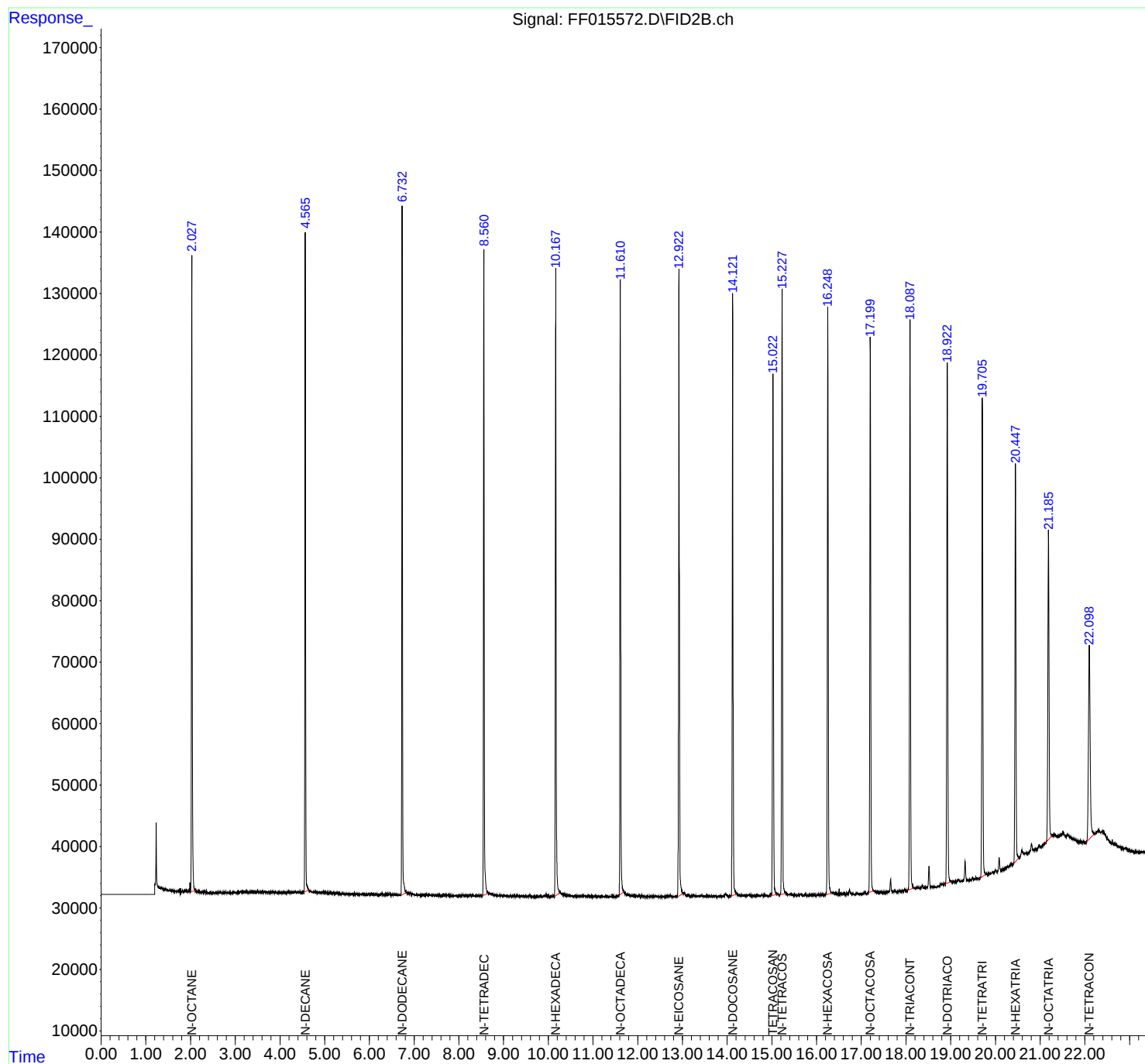
(m)=manual int.

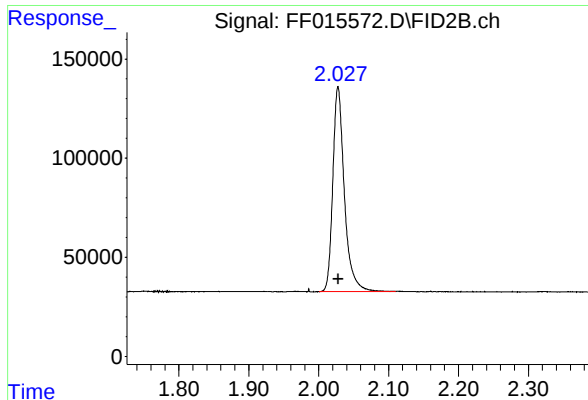
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Signal Info : 20mx0.18mmx0.18um

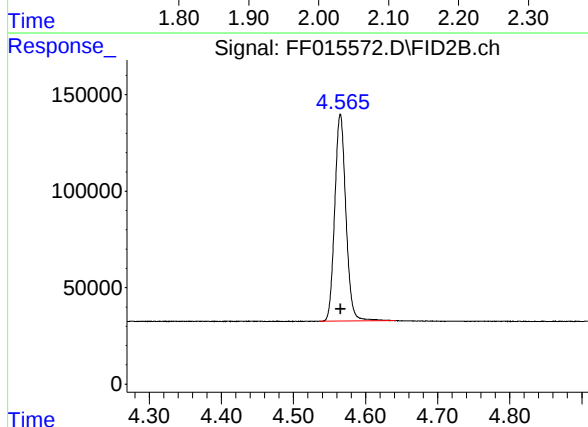




#1 N-OCTANE

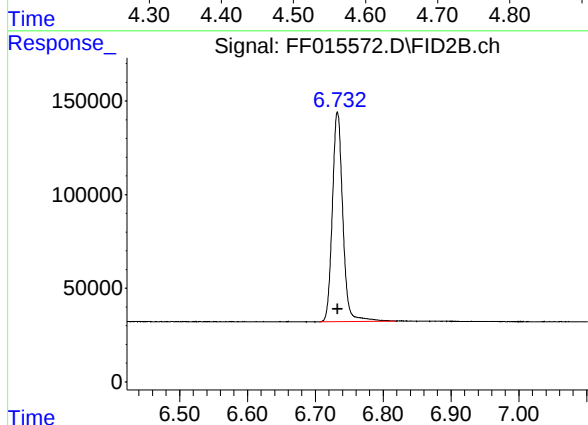
R.T.: 2.028 min
Delta R.T.: 0.000 min
Response: 1186476
Conc: 10.33 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



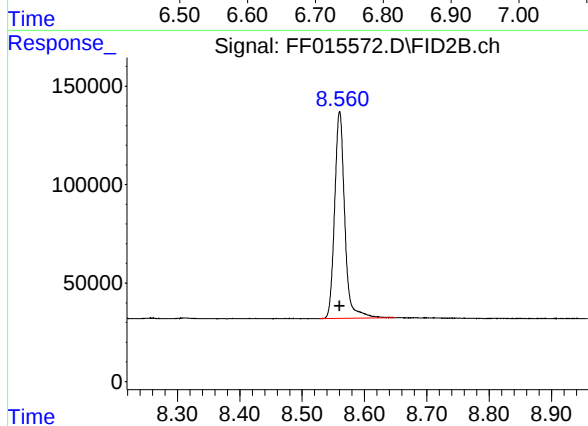
#2 N-DECANE

R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 1155455
Conc: 10.13 ug/ml



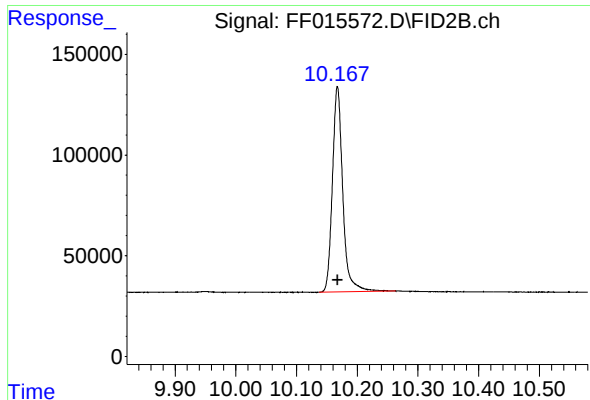
#3 N-DODECANE

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 1200934
Conc: 10.09 ug/ml



#4 N-TETRADECANE

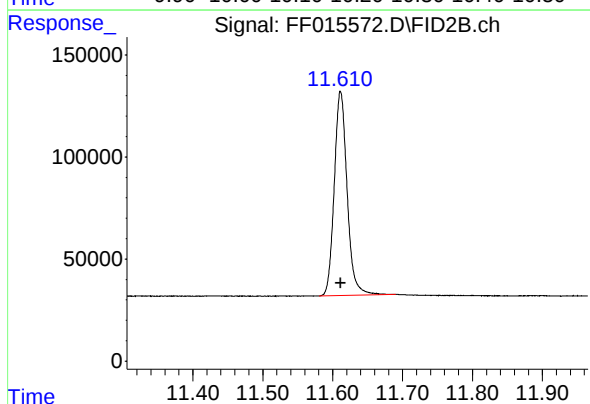
R.T.: 8.560 min
Delta R.T.: 0.000 min
Response: 1186056
Conc: 10.06 ug/ml



#5 N-HEXADECANE

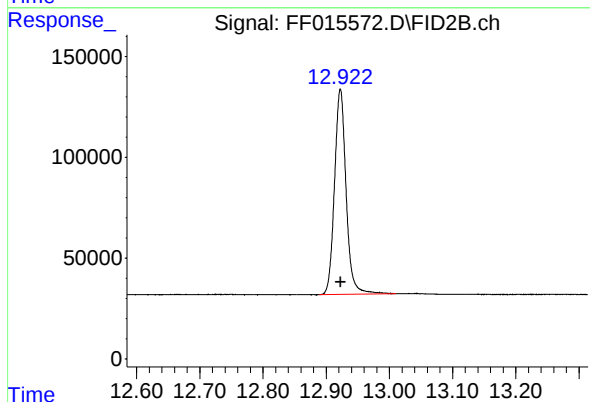
R.T.: 10.168 min
Delta R.T.: 0.000 min
Response: 1212784
Conc: 9.98 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



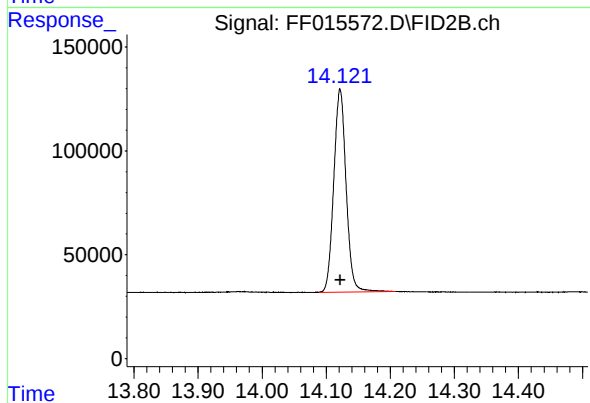
#6 N-OCTADECANE

R.T.: 11.611 min
Delta R.T.: 0.000 min
Response: 1278306
Conc: 9.97 ug/ml



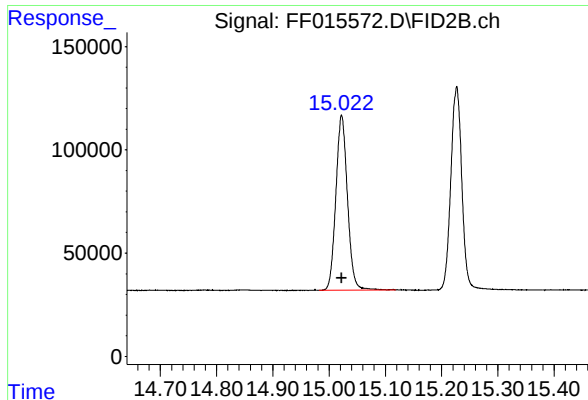
#7 N-EICOSANE

R.T.: 12.922 min
Delta R.T.: 0.000 min
Response: 1298656
Conc: 10.11 ug/ml



#8 N-DOCOSANE

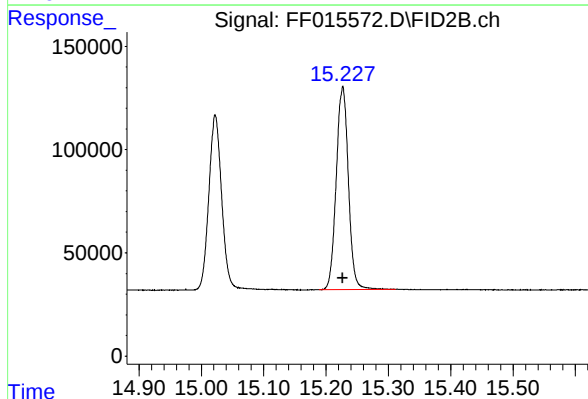
R.T.: 14.122 min
Delta R.T.: 0.000 min
Response: 1309308
Conc: 10.17 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

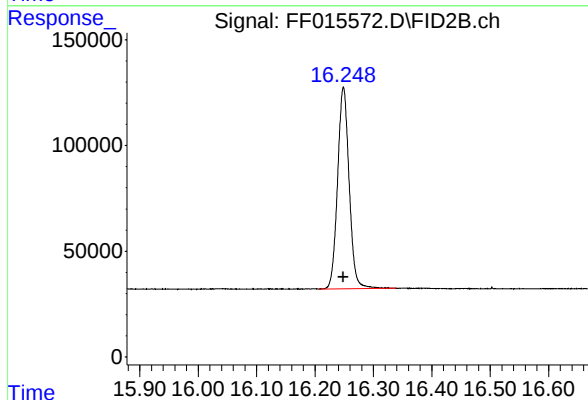
R.T.: 15.022 min
Delta R.T.: 0.000 min
Response: 1215356
Conc: 10.29 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



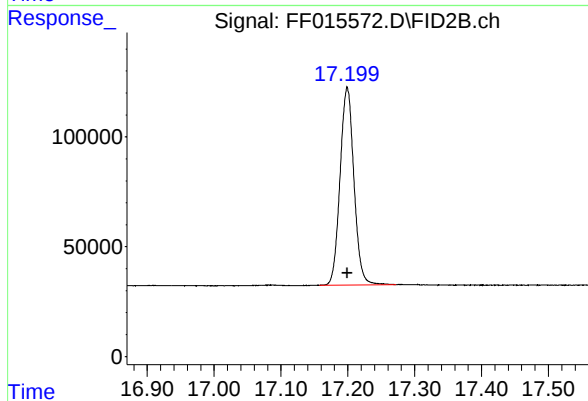
#10 N-TETRACOSANE

R.T.: 15.227 min
Delta R.T.: 0.000 min
Response: 1333273
Conc: 10.24 ug/ml



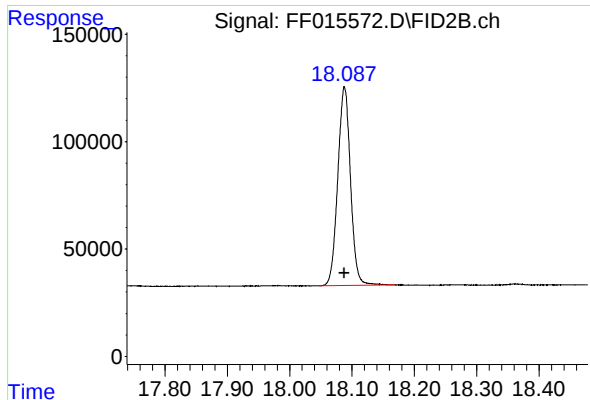
#11 N-HEXACOSANE

R.T.: 16.249 min
Delta R.T.: 0.000 min
Response: 1312594
Conc: 10.23 ug/ml



#12 N-OCTACOSANE

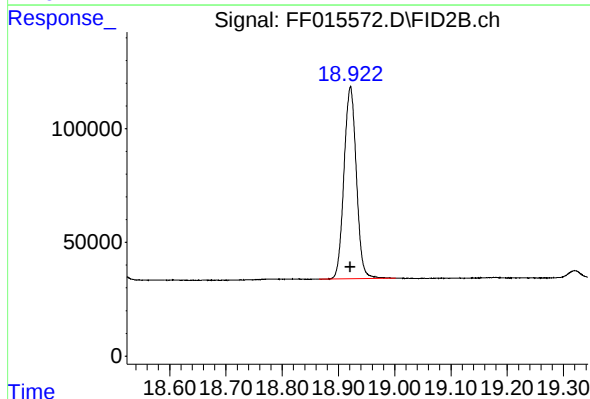
R.T.: 17.199 min
Delta R.T.: 0.000 min
Response: 1298325
Conc: 10.24 ug/ml



#13 N-TRIACONTANE

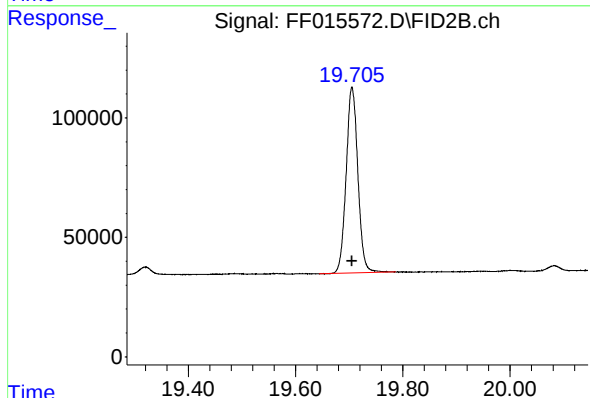
R.T.: 18.088 min
Delta R.T.: 0.000 min
Response: 1313290
Conc: 10.43 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



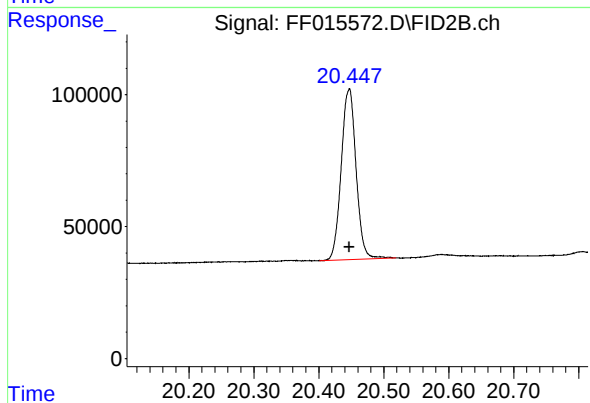
#14 N-DOTRIACONTANE

R.T.: 18.921 min
Delta R.T.: 0.000 min
Response: 1286608
Conc: 10.46 ug/ml



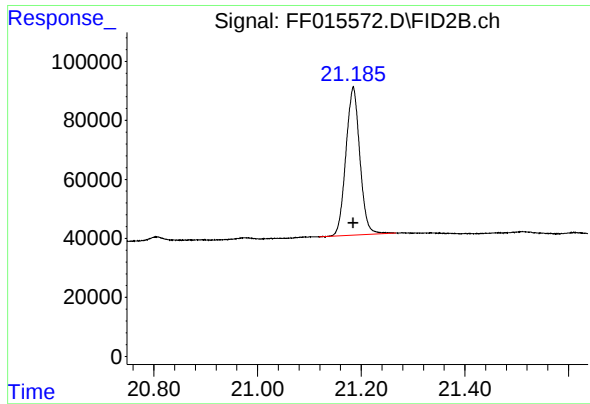
#15 N-TETRATRIACONTANE

R.T.: 19.705 min
Delta R.T.: 0.000 min
Response: 1179855
Conc: 10.37 ug/ml



#16 N-HEXATRIACONTANE

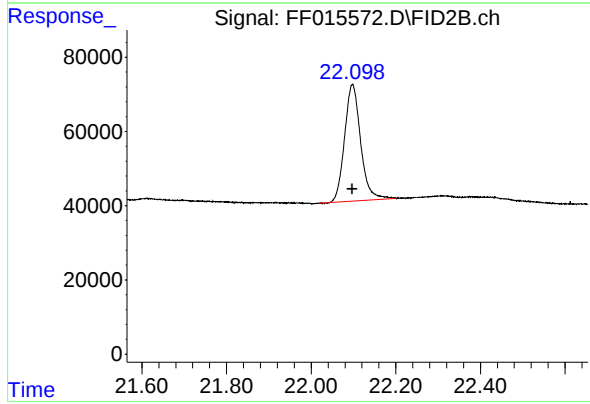
R.T.: 20.447 min
Delta R.T.: 0.000 min
Response: 1026236
Conc: 10.14 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.185 min
Delta R.T.: 0.000 min
Response: 935872
Conc: 9.88 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.098 min
Delta R.T.: 0.000 min
Response: 830449
Conc: 9.38 ug/ml