

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120722\
 Data File : FF011772.D
 Signal(s) : FID2B.ch
 Acq On : 07 Dec 2022 11:54
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 08 01:30:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120522.M
 Quant Title :
 QLast Update : Tue Dec 06 04:24:35 2022
 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...	15.059	5526637	48.401 ug/ml
Target Compounds			
1) N-OCTANE	2.091	6500175	48.540 ug/ml
2) N-DECANE	4.615	6728870	48.834 ug/ml
3) N-DODECANE	6.778	6723935	48.690 ug/ml
4) N-TETRADECANE	8.604	6678537	48.554 ug/ml
5) N-HEXADECANE	10.210	6705032	48.365 ug/ml
6) N-OCTADECANE	11.654	6724116	48.326 ug/ml
7) N-EICOSANE	12.962	6528299	48.221 ug/ml
8) N-DOCOSANE	14.161	6378301	48.147 ug/ml
10) N-TETRACOSANE	15.263	6283337	47.789 ug/ml
11) N-HEXACOSANE	16.285	6111562	48.202 ug/ml
12) N-OCTACOSANE	17.234	5950189	48.273 ug/ml
13) N-TRIACONTANE	18.121	5860459	48.373 ug/ml
14) N-DOTRIACONTANE	18.953	5806748	48.253 ug/ml
15) N-TETRATRIACONTANE	19.737	5740974	48.446 ug/ml
16) N-HEXATRIACONTANE	20.476	5619197	48.304 ug/ml
17) N-OCTATRIACONTANE	21.219	5836090	48.296 ug/ml
18) N-TETRACONTANE	22.147	6036191	46.275 ug/ml

(f)=RT Delta > 1/2 Window

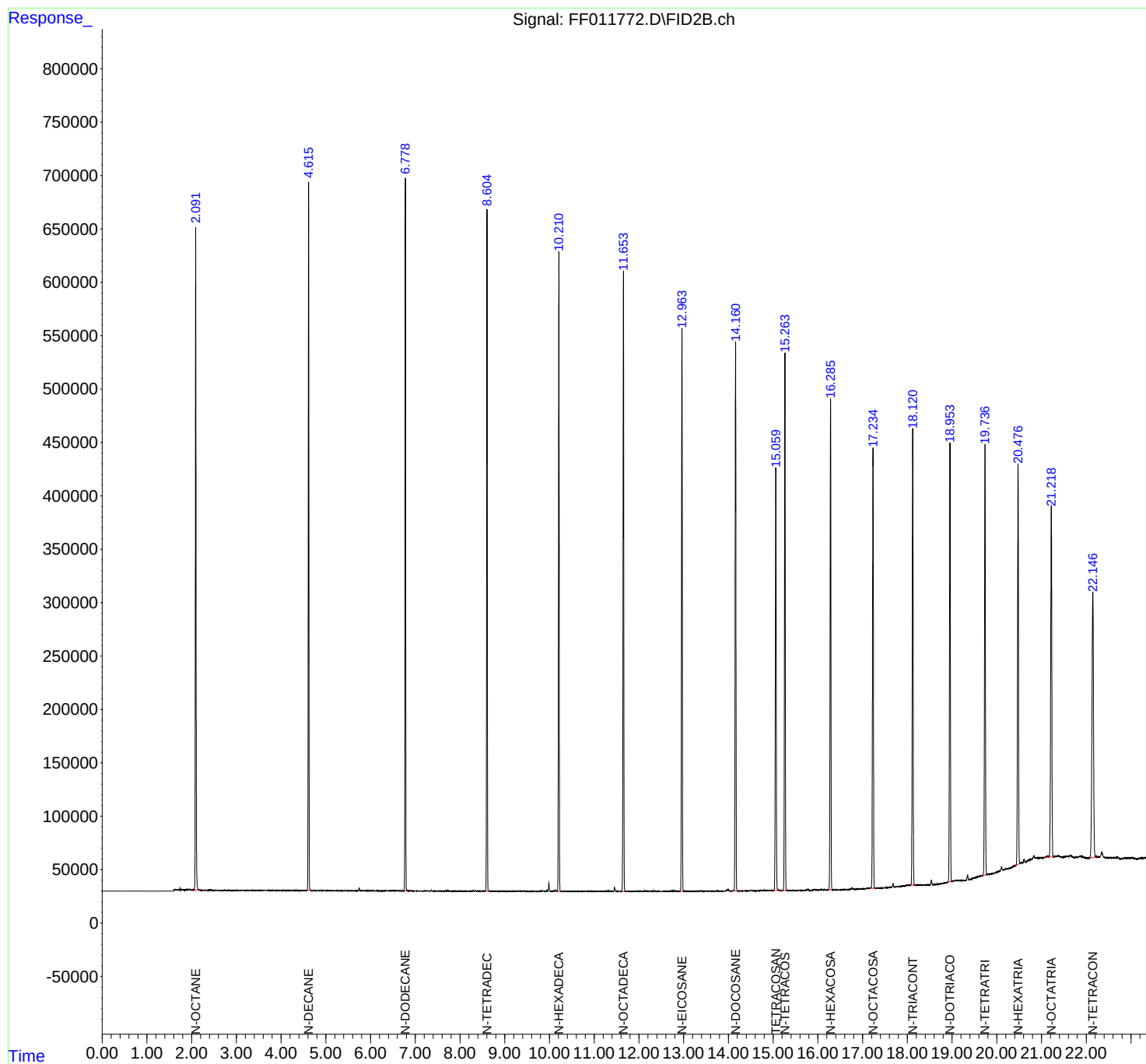
(m)=manual int.

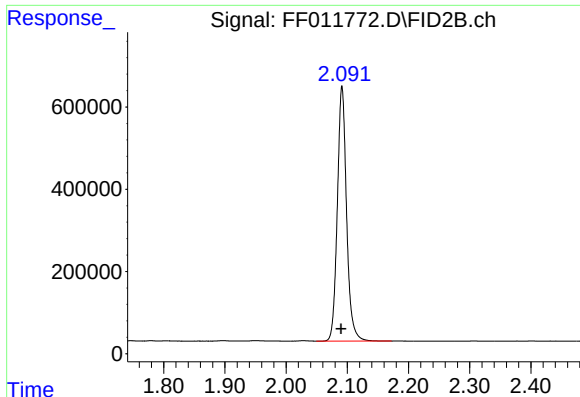
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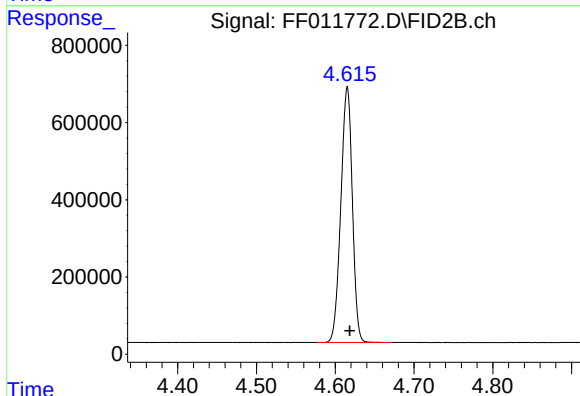




#1 N-OCTANE

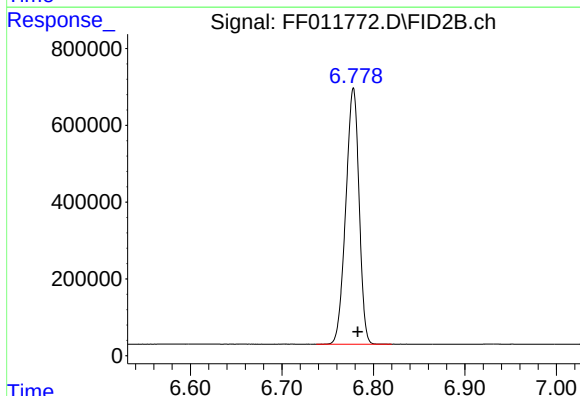
R.T.: 2.091 min
Delta R.T.: 0.001 min
Response: 6500175
Conc: 48.54 ug/ml

Instrument :
FID_F
ClientSampleId :



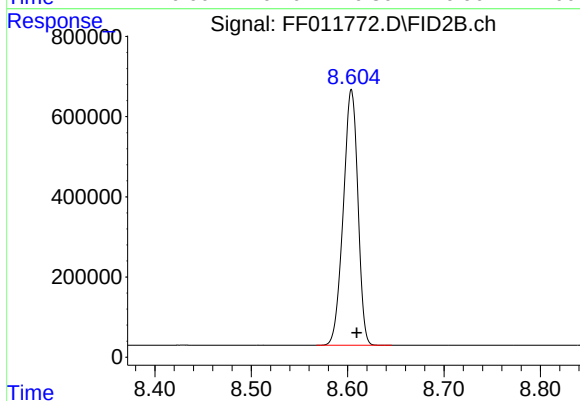
#2 N-DECANE

R.T.: 4.615 min
Delta R.T.: -0.003 min
Response: 6728870
Conc: 48.83 ug/ml



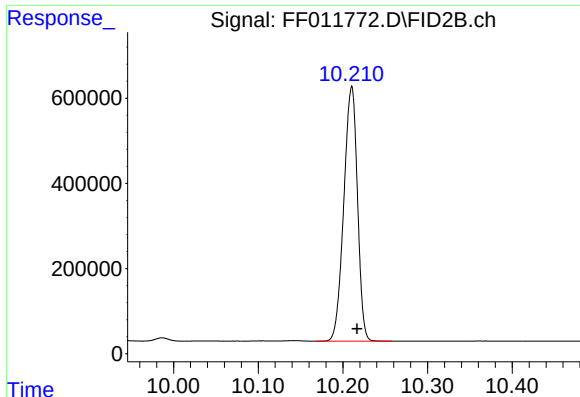
#3 N-DODECANE

R.T.: 6.778 min
Delta R.T.: -0.005 min
Response: 6723935
Conc: 48.69 ug/ml



#4 N-TETRADECANE

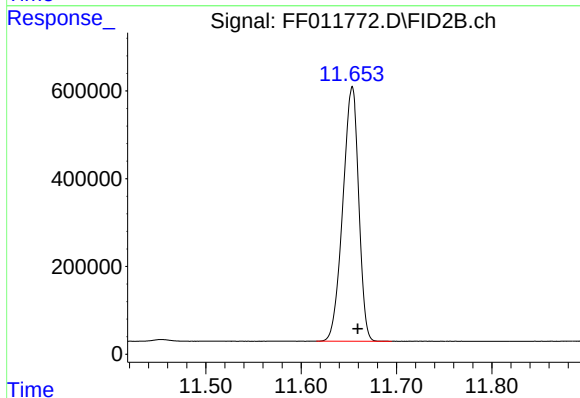
R.T.: 8.604 min
Delta R.T.: -0.005 min
Response: 6678537
Conc: 48.55 ug/ml



#5 N-HEXADECANE

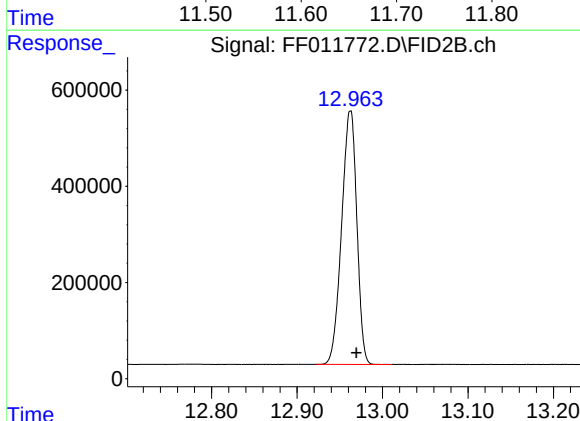
R.T.: 10.210 min
Delta R.T.: -0.006 min
Response: 6705032
Conc: 48.37 ug/ml

Instrument :
FID_F
ClientSampleId :



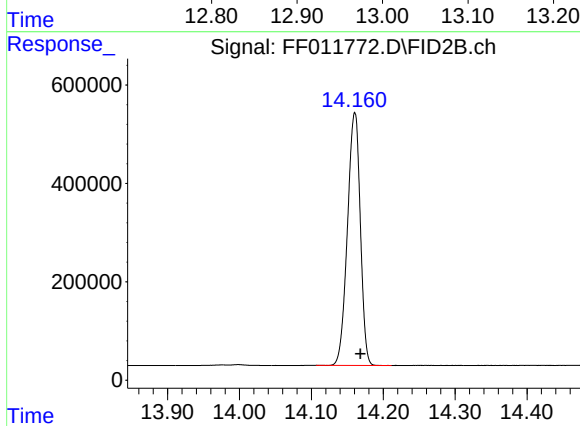
#6 N-OCTADECANE

R.T.: 11.654 min
Delta R.T.: -0.006 min
Response: 6724116
Conc: 48.33 ug/ml



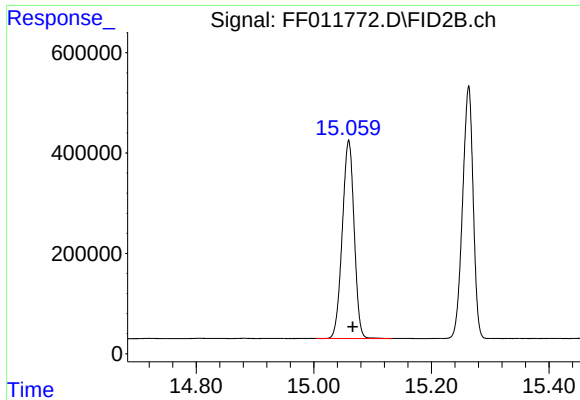
#7 N-EICOSANE

R.T.: 12.962 min
Delta R.T.: -0.007 min
Response: 6528299
Conc: 48.22 ug/ml



#8 N-DOCOSANE

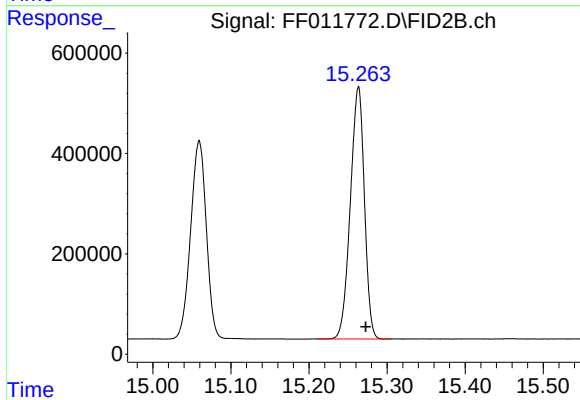
R.T.: 14.161 min
Delta R.T.: -0.008 min
Response: 6378301
Conc: 48.15 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

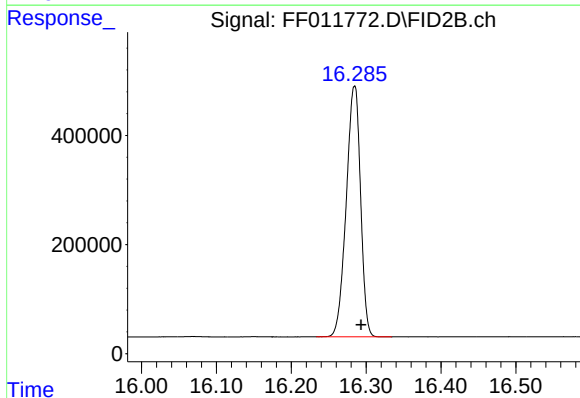
R.T.: 15.059 min
Delta R.T.: -0.007 min
Response: 5526637
Conc: 48.40 ug/ml

Instrument :
FID_F
ClientSampleId :



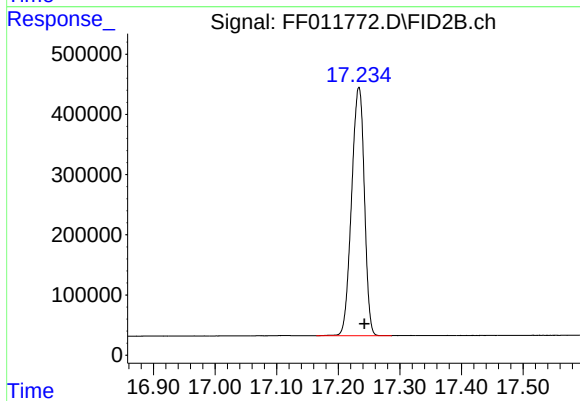
#10 N-TETRACOSANE

R.T.: 15.263 min
Delta R.T.: -0.009 min
Response: 6283337
Conc: 47.79 ug/ml



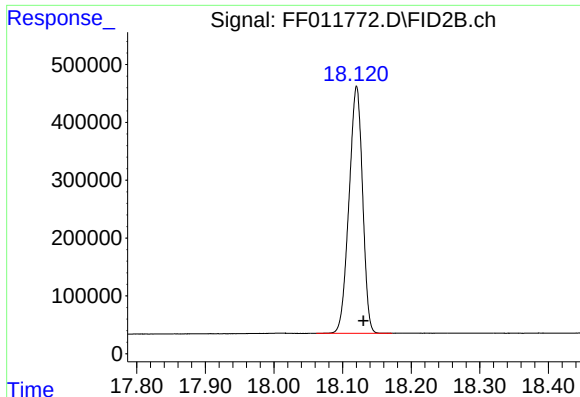
#11 N-HEXACOSANE

R.T.: 16.285 min
Delta R.T.: -0.009 min
Response: 6111562
Conc: 48.20 ug/ml



#12 N-OCTACOSANE

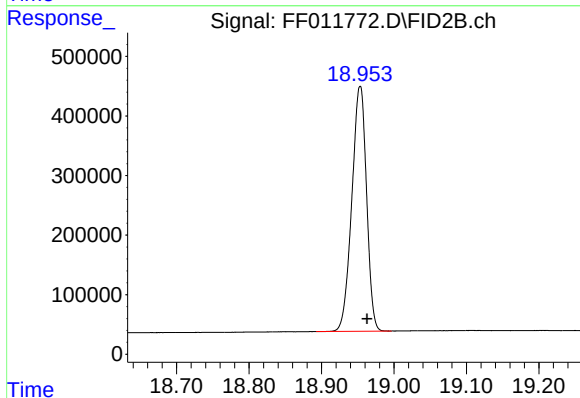
R.T.: 17.234 min
Delta R.T.: -0.009 min
Response: 5950189
Conc: 48.27 ug/ml



#13 N-TRIACONTANE

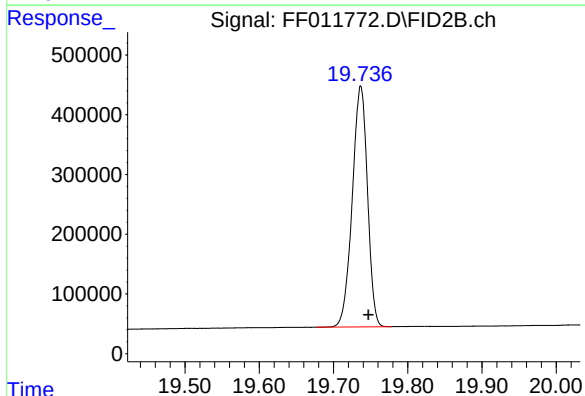
R.T.: 18.121 min
Delta R.T.: -0.010 min
Response: 5860459
Conc: 48.37 ug/ml

Instrument :
FID_F
ClientSampleId :



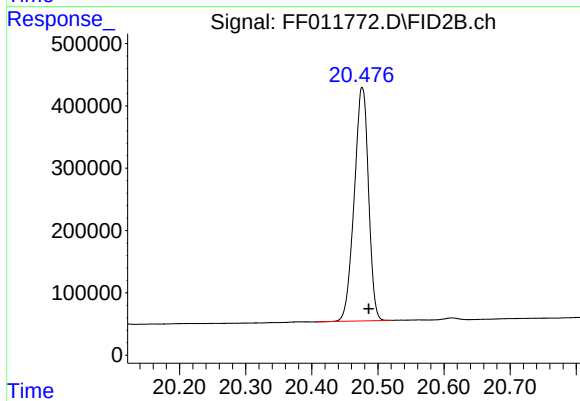
#14 N-DOTRIACONTANE

R.T.: 18.953 min
Delta R.T.: -0.009 min
Response: 5806748
Conc: 48.25 ug/ml



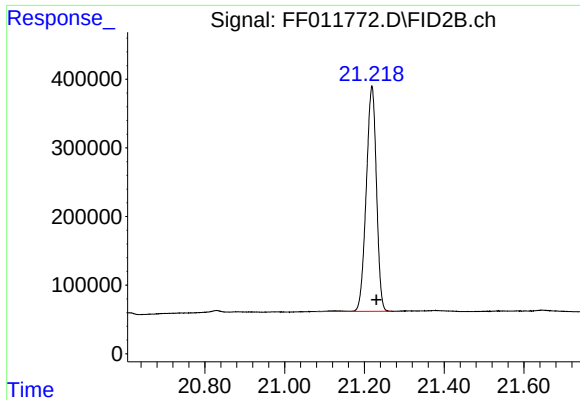
#15 N-TETRATRIACONTANE

R.T.: 19.737 min
Delta R.T.: -0.010 min
Response: 5740974
Conc: 48.45 ug/ml



#16 N-HEXATRIACONTANE

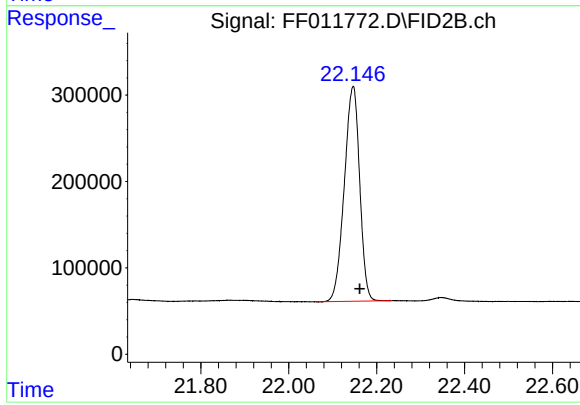
R.T.: 20.476 min
Delta R.T.: -0.010 min
Response: 5619197
Conc: 48.30 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.219 min
Delta R.T.: -0.011 min
Response: 5836090
Conc: 48.30 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.147 min
Delta R.T.: -0.015 min
Response: 6036191
Conc: 46.28 ug/ml