

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102925\
 Data File : FF016607.D
 Signal(s) : FID2B.ch
 Acq On : 29 Oct 2025 12:37
 Operator : YP\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 5 TRPH STD

Integration File: autoint1.e
 Quant Time: Oct 29 12:47:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102925.M
 Quant Title :
 QLast Update : Wed Oct 29 12:47:26 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...	15.056	550877	5.273 ug/ml
Target Compounds			
1) N-OCTANE	2.042	585385	5.274 ug/ml
2) N-DECANE	4.574	567417	5.128 ug/ml
3) N-DODECANE	6.753	559098	5.033 ug/ml
4) N-TETRADECANE	8.586	554115	4.960 ug/ml
5) N-HEXADECANE	10.195	558414	4.970 ug/ml
6) N-OCTADECANE	11.640	600673	5.133 ug/ml
7) N-EICOSANE	12.953	643049	5.266 ug/ml
8) N-DOCOSANE	14.154	628663	5.274 ug/ml
10) N-TETRACOSANE	15.261	621091	5.242 ug/ml
11) N-HEXACOSANE	16.287	605262	5.269 ug/ml
12) N-OCTACOSANE	17.240	605577	5.314 ug/ml
13) N-TRIACONTANE	18.131	599711	5.338 ug/ml
14) N-DOTRIACONTANE	18.967	585750	5.464 ug/ml
15) N-TETRATRIACONTANE	19.754	534045	5.435 ug/ml
16) N-HEXATRIACONTANE	20.498	461922	5.402 ug/ml
17) N-OCTATRIACONTANE	21.256	410442	5.348 ug/ml
18) N-TETRACONTANE	22.204	352301	5.162 ug/ml

(f)=RT Delta > 1/2 Window

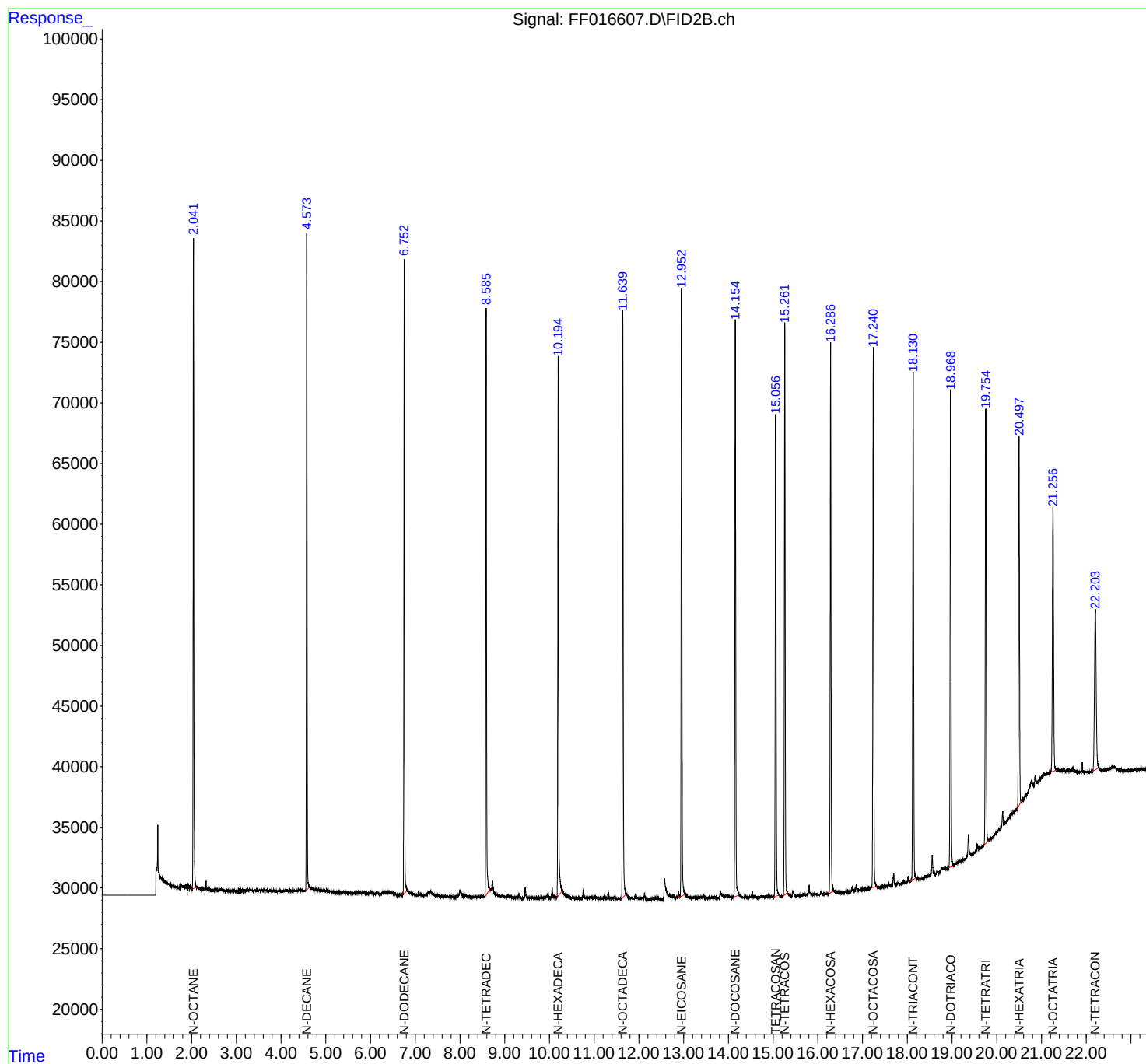
(m)=manual int.

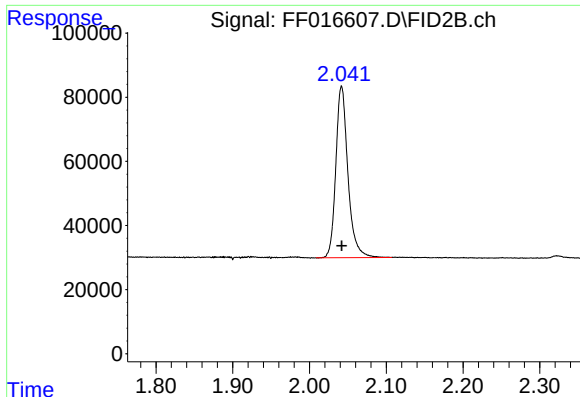
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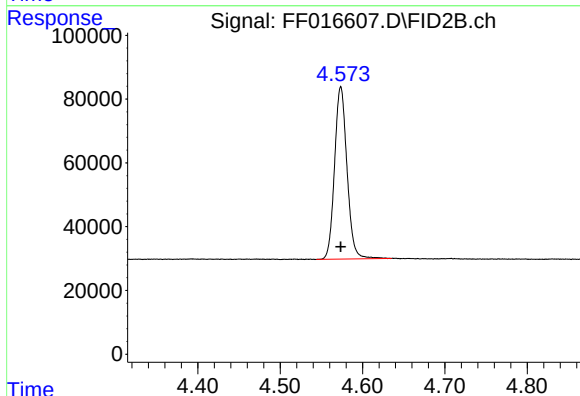




#1 N-OCTANE

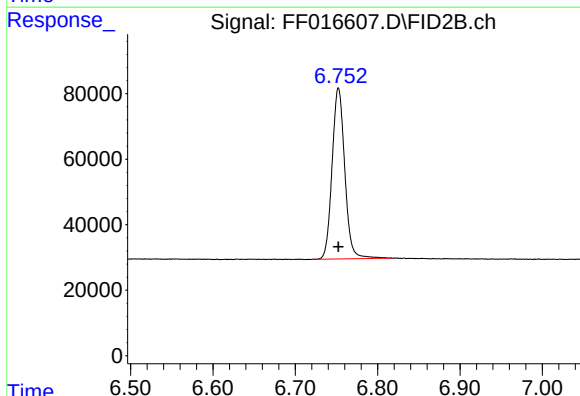
R.T.: 2.042 min
Delta R.T.: 0.000 min
Response: 585385
Conc: 5.27 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



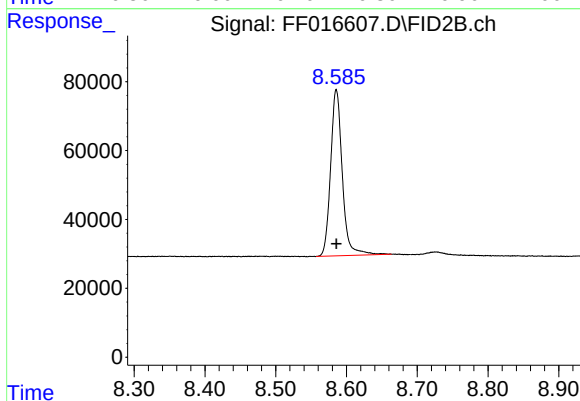
#2 N-DECANE

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 567417
Conc: 5.13 ug/ml



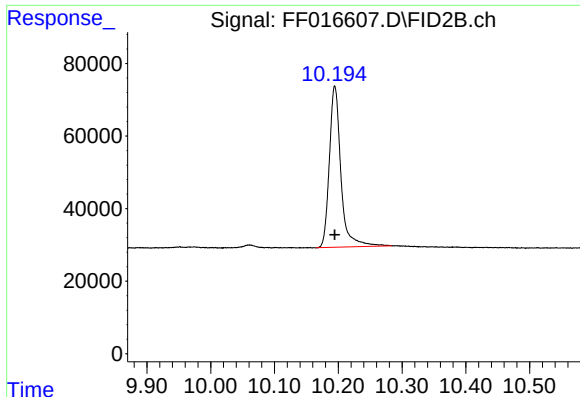
#3 N-DODECANE

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 559098
Conc: 5.03 ug/ml



#4 N-TETRADECANE

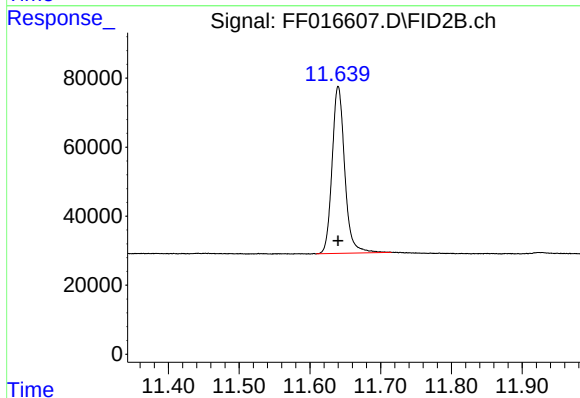
R.T.: 8.586 min
Delta R.T.: 0.000 min
Response: 554115
Conc: 4.96 ug/ml



#5 N-HEXADECANE

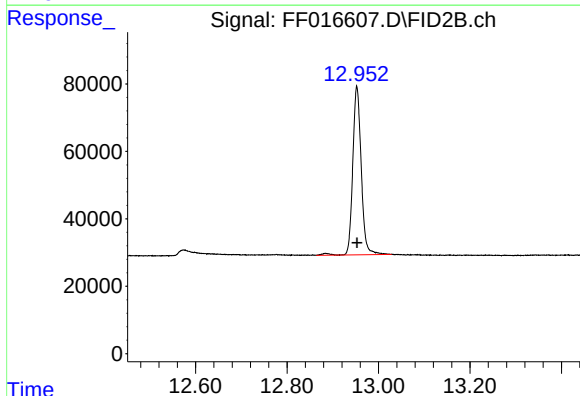
R.T.: 10.195 min
Delta R.T.: 0.000 min
Response: 558414
Conc: 4.97 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



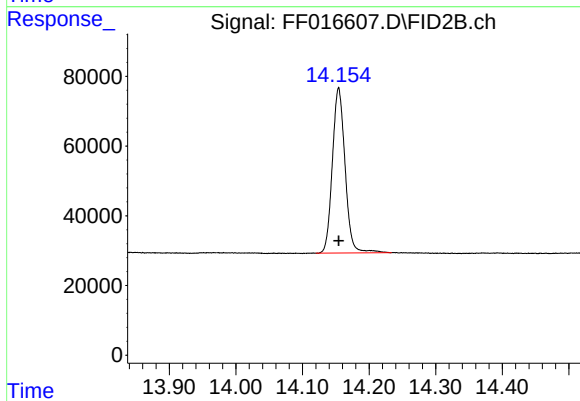
#6 N-OCTADECANE

R.T.: 11.640 min
Delta R.T.: 0.000 min
Response: 600673
Conc: 5.13 ug/ml



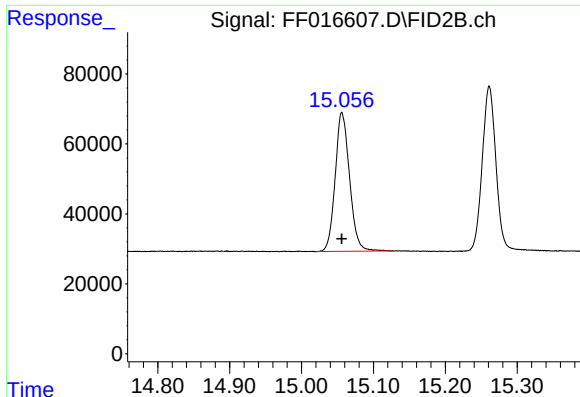
#7 N-EICOSANE

R.T.: 12.953 min
Delta R.T.: 0.000 min
Response: 643049
Conc: 5.27 ug/ml



#8 N-DOCOSANE

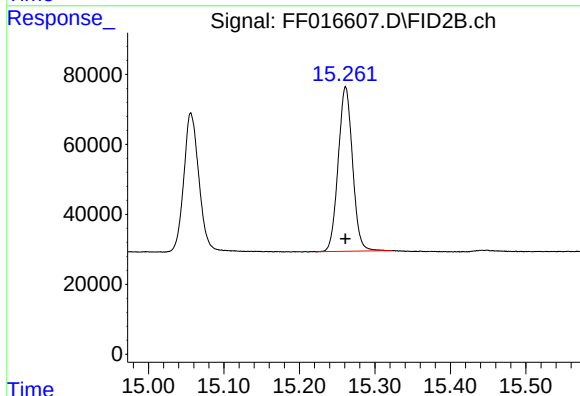
R.T.: 14.154 min
Delta R.T.: 0.000 min
Response: 628663
Conc: 5.27 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

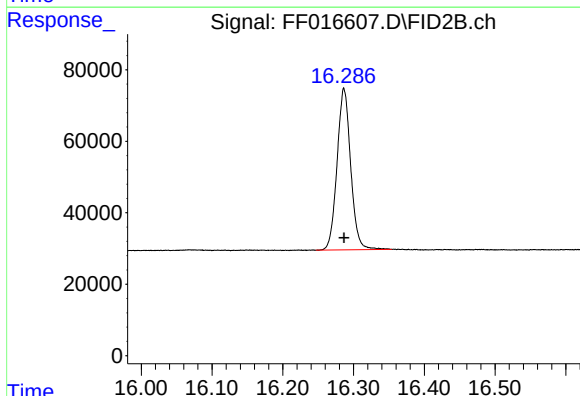
R.T.: 15.056 min
Delta R.T.: 0.000 min
Response: 550877
Conc: 5.27 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



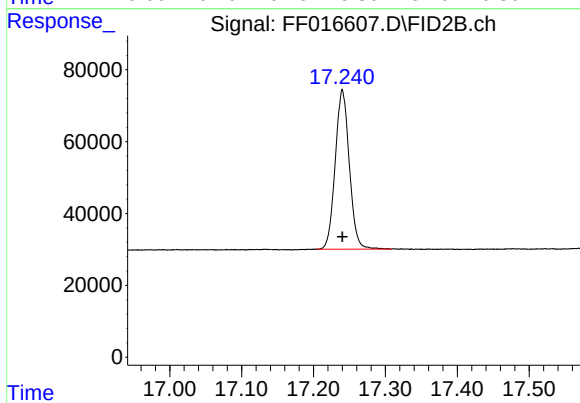
#10 N-TETRACOSANE

R.T.: 15.261 min
Delta R.T.: 0.000 min
Response: 621091
Conc: 5.24 ug/ml



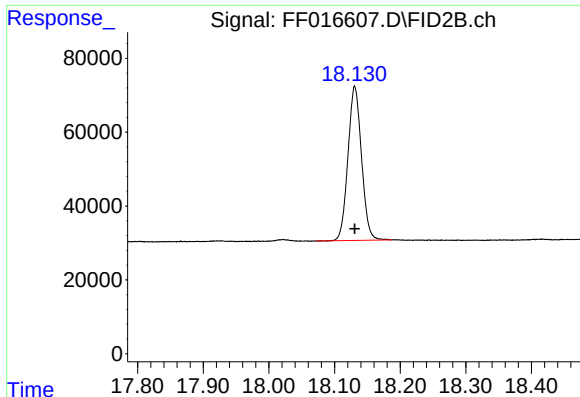
#11 N-HEXACOSANE

R.T.: 16.287 min
Delta R.T.: 0.000 min
Response: 605262
Conc: 5.27 ug/ml



#12 N-OCTACOSANE

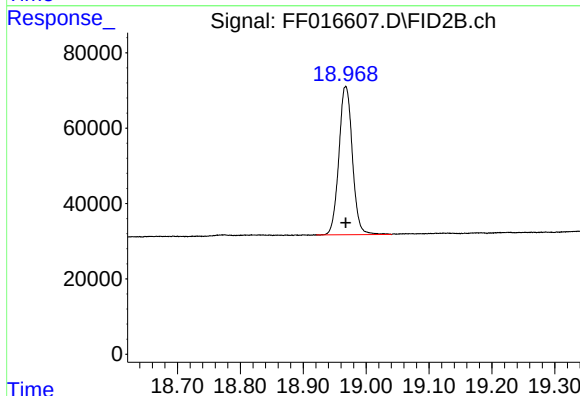
R.T.: 17.240 min
Delta R.T.: 0.000 min
Response: 605577
Conc: 5.31 ug/ml



#13 N-TRIACONTANE

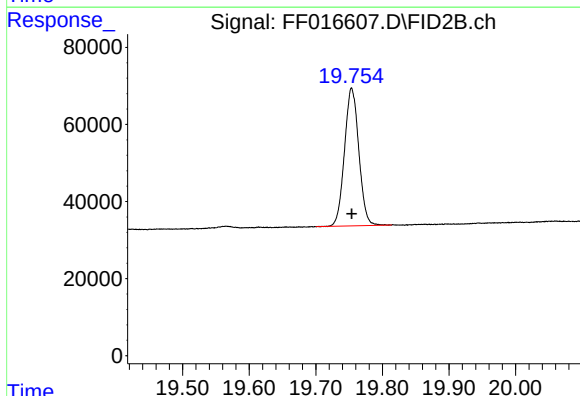
R.T.: 18.131 min
Delta R.T.: 0.000 min
Response: 599711
Conc: 5.34 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



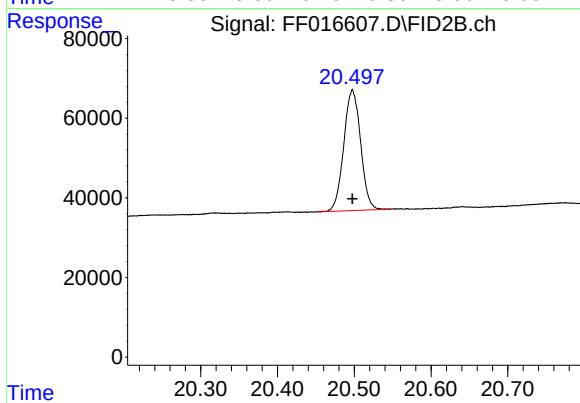
#14 N-DOTRIACONTANE

R.T.: 18.967 min
Delta R.T.: 0.000 min
Response: 585750
Conc: 5.46 ug/ml



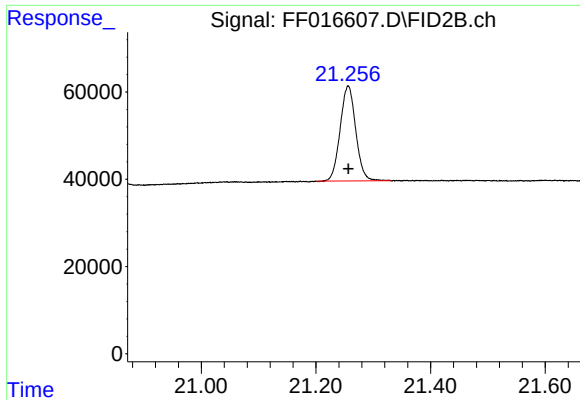
#15 N-TETRATRIACONTANE

R.T.: 19.754 min
Delta R.T.: 0.000 min
Response: 534045
Conc: 5.43 ug/ml



#16 N-HEXATRIACONTANE

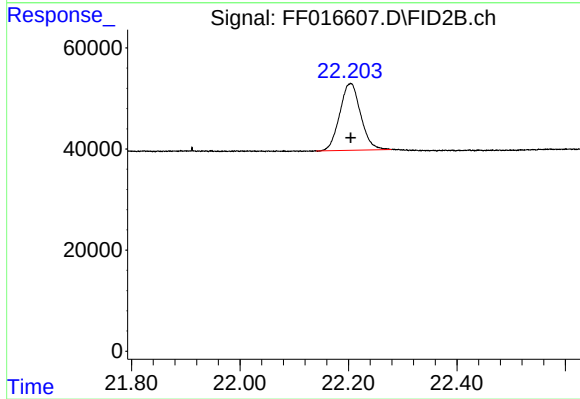
R.T.: 20.498 min
Delta R.T.: 0.000 min
Response: 461922
Conc: 5.40 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.256 min
Delta R.T.: 0.000 min
Response: 410442
Conc: 5.35 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.204 min
Delta R.T.: 0.000 min
Response: 352301
Conc: 5.16 ug/ml