

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052125\
 Data File : FF015877.D
 Signal(s) : FID2B.ch
 Acq On : 21 May 2025 11:47
 Operator : YP\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 10 TRPH STD

Integration File: autoint1.e
 Quant Time: May 21 12:10:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052125.M
 Quant Title :
 QLast Update : Wed May 21 12:10:07 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...	15.019	1330611	10.975 ug/ml
Target Compounds			
1) N-OCTANE	2.030	1296057	10.468 ug/ml
2) N-DECANE	4.566	1247395	10.149 ug/ml
3) N-DODECANE	6.734	1350378	10.453 ug/ml
4) N-TETRADECANE	8.564	1340400	10.290 ug/ml
5) N-HEXADECANE	10.171	1407022	10.551 ug/ml
6) N-OCTADECANE	11.612	1483179	10.751 ug/ml
7) N-EICOSANE	12.921	1554084	10.959 ug/ml
8) N-DOCOSANE	14.119	1519700	11.008 ug/ml
10) N-TETRACOSANE	15.222	1525193	11.047 ug/ml
11) N-HEXACOSANE	16.244	1516995	11.051 ug/ml
12) N-OCTACOSANE	17.194	1495937	11.039 ug/ml
13) N-TRIACONTANE	18.083	1515007	11.066 ug/ml
14) N-DOTRIACONTANE	18.915	1479706	11.168 ug/ml
15) N-TETRATRIACONTANE	19.699	1379062	11.332 ug/ml
16) N-HEXATRIACONTANE	20.439	1276330	11.818 ug/ml
17) N-OCTATRIACONTANE	21.174	1155027	12.059 ug/ml
18) N-TETRACONTANE	22.086	1051496	12.147 ug/ml

(f)=RT Delta > 1/2 Window

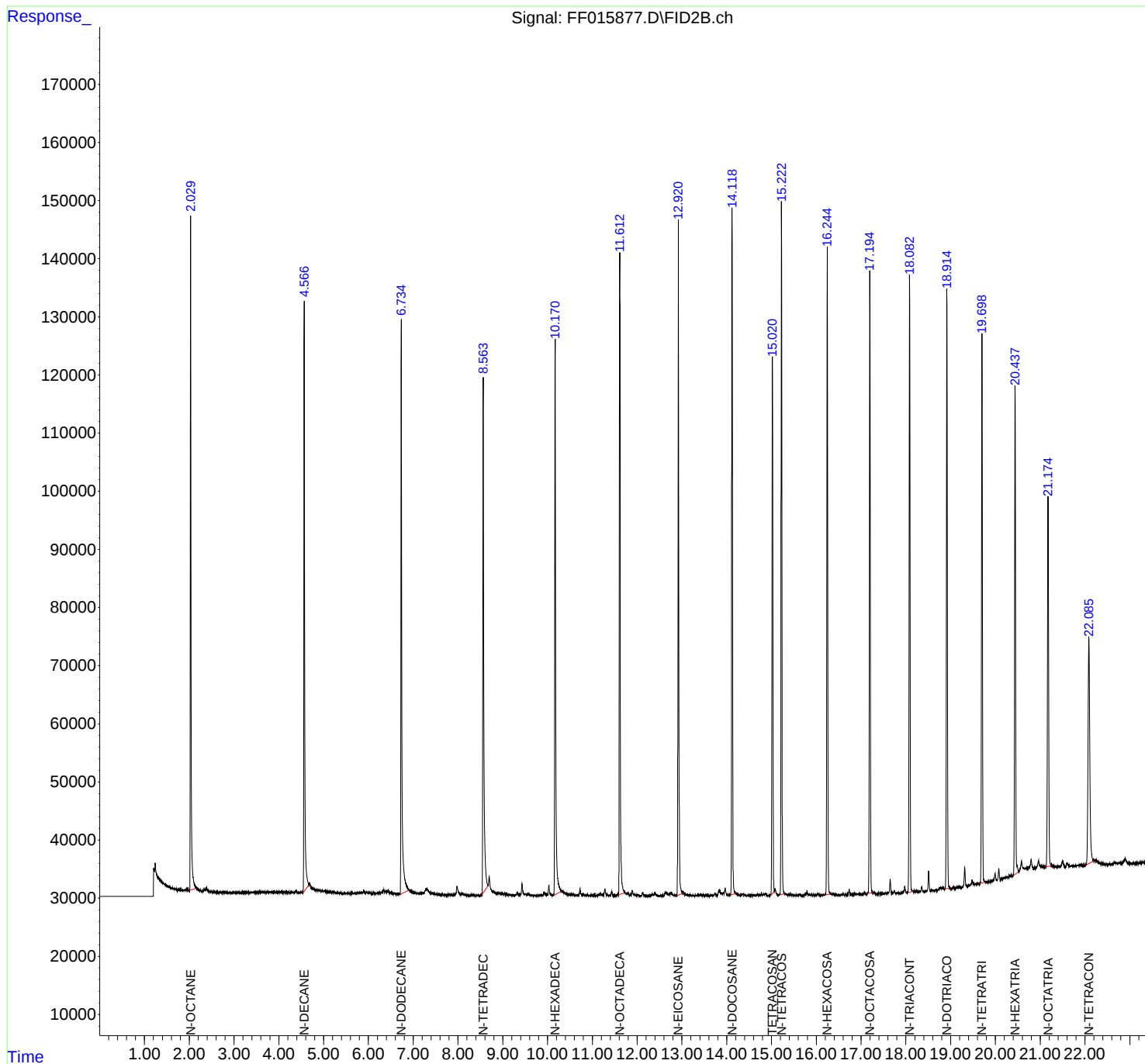
(m)=manual int.

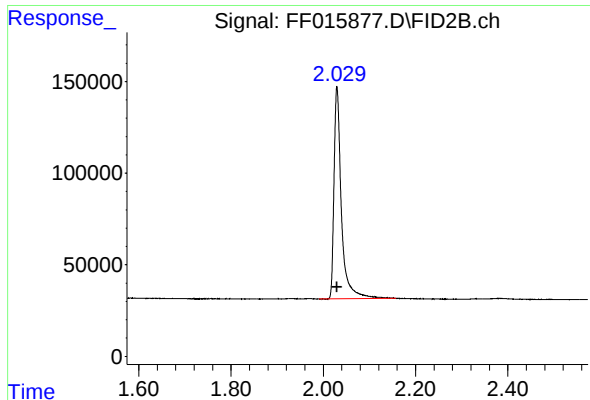
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

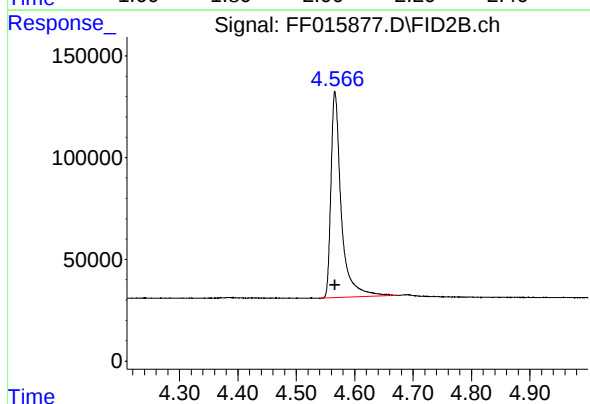




#1 N-OCTANE

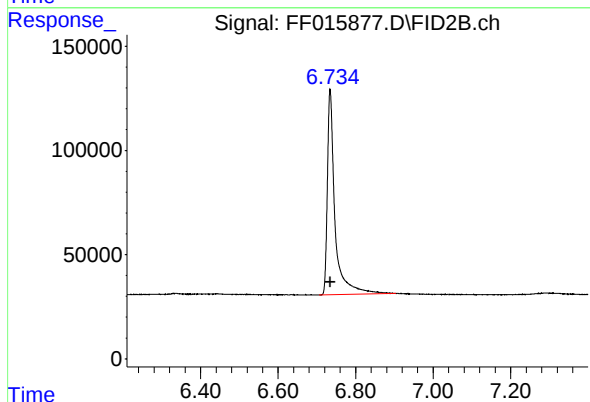
R.T.: 2.030 min
Delta R.T.: 0.000 min
Response: 1296057
Conc: 10.47 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



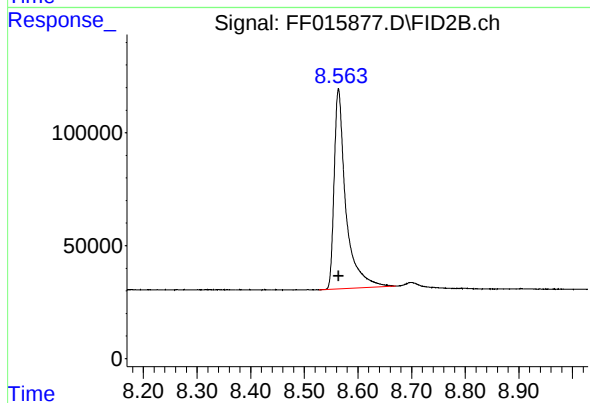
#2 N-DECANE

R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 1247395
Conc: 10.15 ug/ml



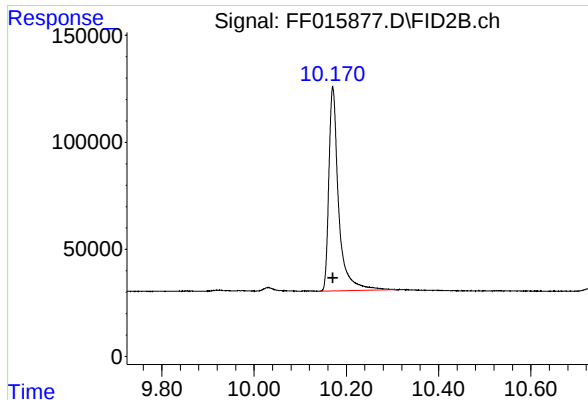
#3 N-DODECANE

R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 1350378
Conc: 10.45 ug/ml



#4 N-TETRADECANE

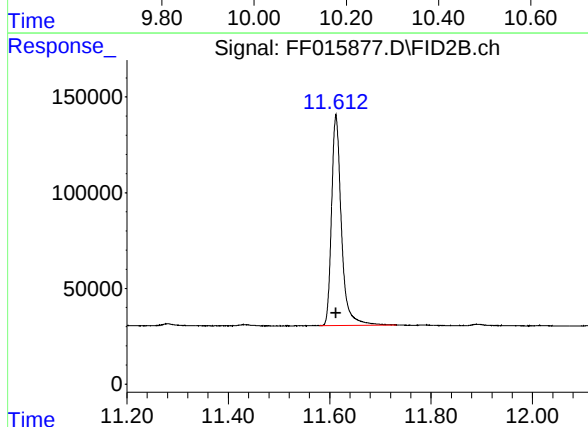
R.T.: 8.564 min
Delta R.T.: 0.000 min
Response: 1340400
Conc: 10.29 ug/ml



#5 N-HEXADECANE

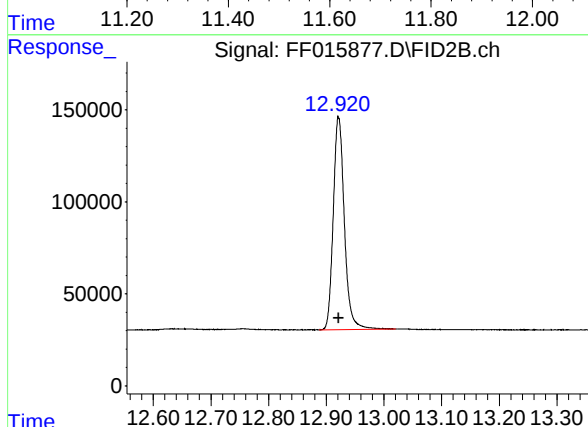
R.T.: 10.171 min
Delta R.T.: 0.000 min
Response: 1407022
Conc: 10.55 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



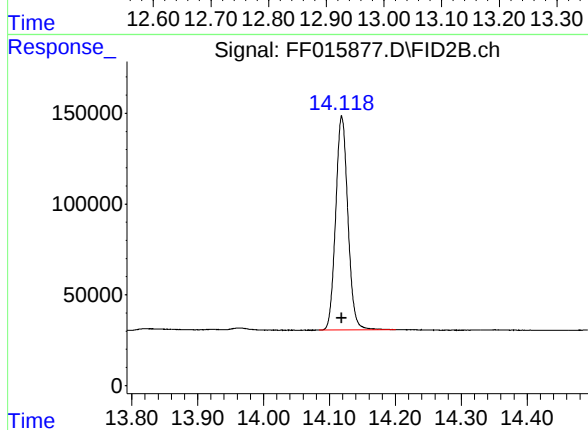
#6 N-OCTADECANE

R.T.: 11.612 min
Delta R.T.: 0.000 min
Response: 1483179
Conc: 10.75 ug/ml



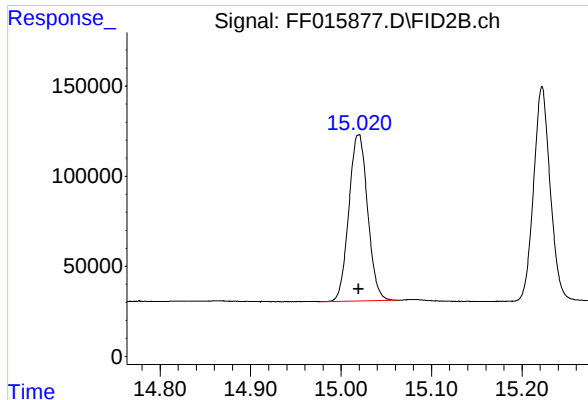
#7 N-EICOSANE

R.T.: 12.921 min
Delta R.T.: 0.000 min
Response: 1554084
Conc: 10.96 ug/ml



#8 N-DOCOSANE

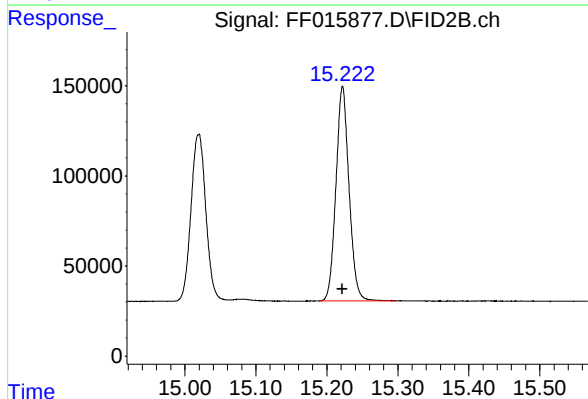
R.T.: 14.119 min
Delta R.T.: 0.000 min
Response: 1519700
Conc: 11.01 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

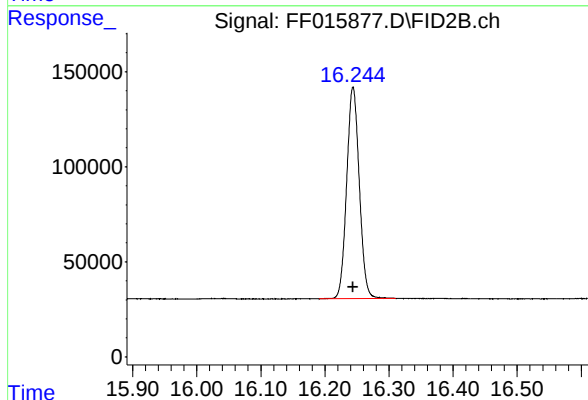
R.T.: 15.019 min
Delta R.T.: 0.000 min
Response: 1330611
Conc: 10.97 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



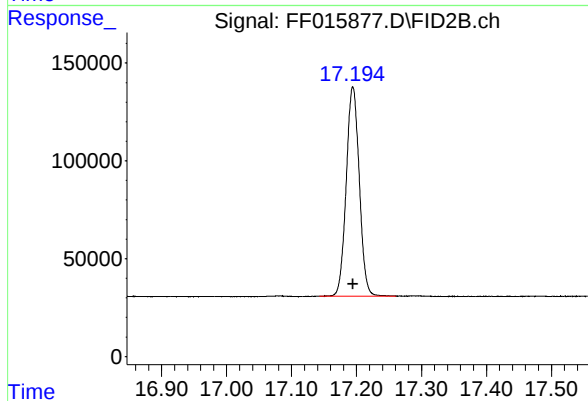
#10 N-TETRACOSANE

R.T.: 15.222 min
Delta R.T.: 0.000 min
Response: 1525193
Conc: 11.05 ug/ml



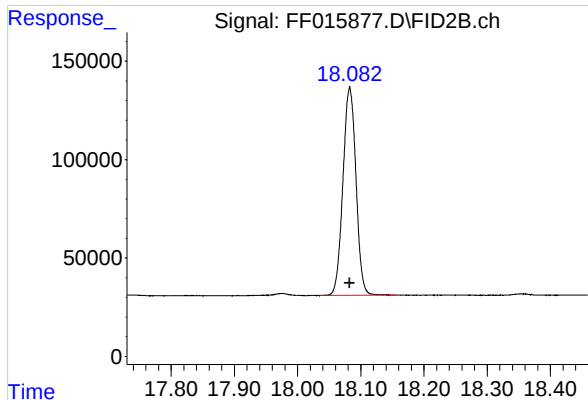
#11 N-HEXACOSANE

R.T.: 16.244 min
Delta R.T.: 0.000 min
Response: 1516995
Conc: 11.05 ug/ml



#12 N-OCTACOSANE

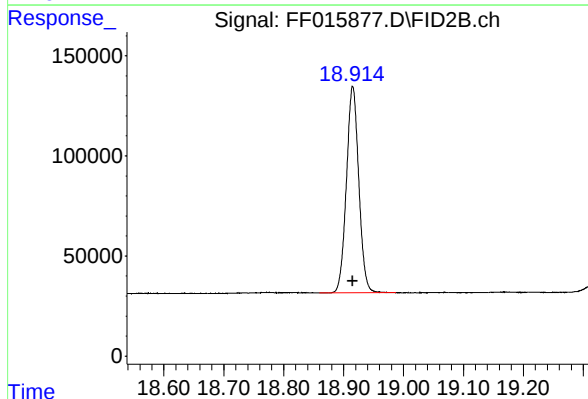
R.T.: 17.194 min
Delta R.T.: 0.000 min
Response: 1495937
Conc: 11.04 ug/ml



#13 N-TRIACONTANE

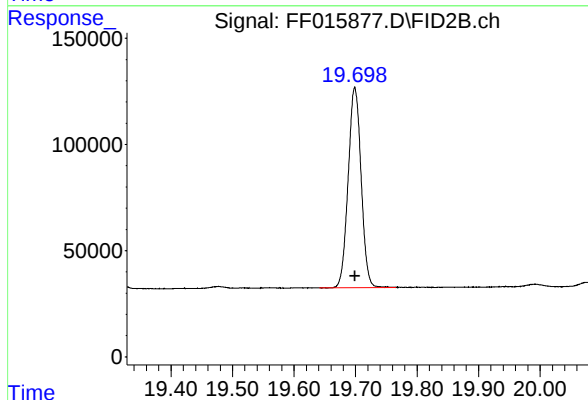
R.T.: 18.083 min
Delta R.T.: 0.000 min
Response: 1515007
Conc: 11.07 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



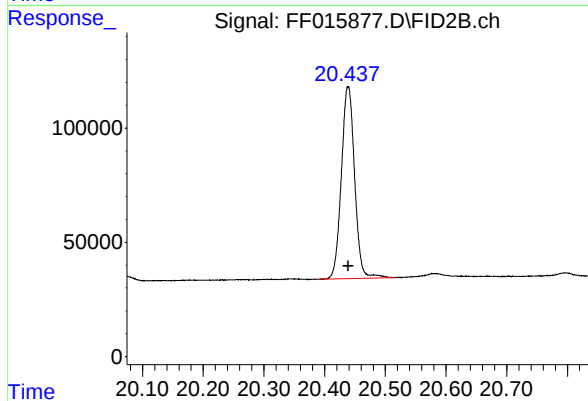
#14 N-DOTRIACONTANE

R.T.: 18.915 min
Delta R.T.: 0.000 min
Response: 1479706
Conc: 11.17 ug/ml



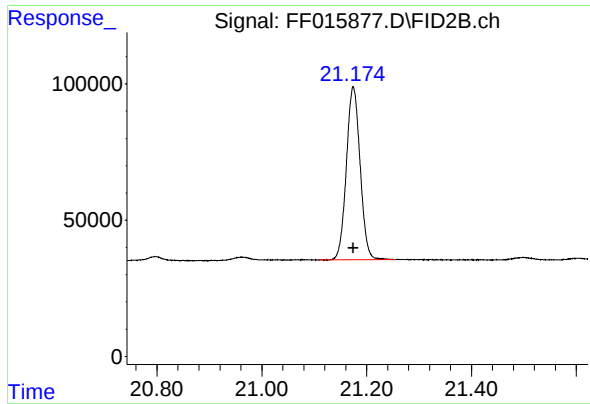
#15 N-TETRATRIACONTANE

R.T.: 19.699 min
Delta R.T.: 0.000 min
Response: 1379062
Conc: 11.33 ug/ml



#16 N-HEXATRIACONTANE

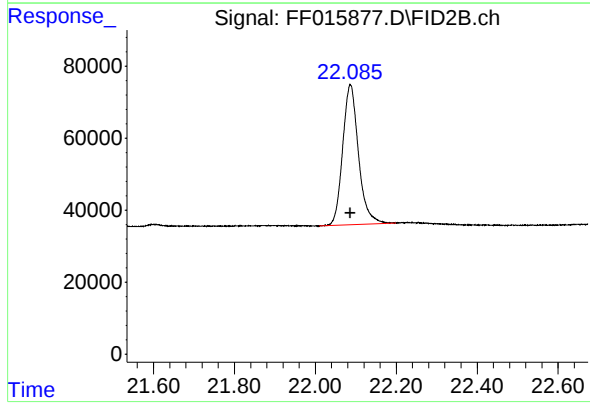
R.T.: 20.439 min
Delta R.T.: 0.000 min
Response: 1276330
Conc: 11.82 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.174 min
Delta R.T.: 0.000 min
Response: 1155027
Conc: 12.06 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.086 min
Delta R.T.: 0.000 min
Response: 1051496
Conc: 12.15 ug/ml