

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030325\
 Data File : FG015427.D
 Signal(s) : FID1A.ch
 Acq On : 03 Mar 2025 12:17
 Operator : YP\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 TRPH STD

Integration File: autoint1.e
 Quant Time: Mar 03 12:48:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030325.M
 Quant Title :
 QLast Update : Mon Mar 03 12:48:04 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...	15.035	5246382	50.000 ug/ml
Target Compounds			
1) N-OCTANE	1.994	4965506	50.000 ug/ml
2) N-DECANE	4.533	5095283	50.000 ug/ml
3) N-DODECANE	6.717	5388928	50.000 ug/ml
4) N-TETRADECANE	8.553	5413479	50.000 ug/ml
5) N-HEXADECANE	10.168	5640871	50.000 ug/ml
6) N-OCTADECANE	11.616	5920415	50.000 ug/ml
7) N-EICOSANE	12.930	5842747	50.000 ug/ml
8) N-DOCOSANE	14.132	5785353	50.000 ug/ml
10) N-TETRACOSANE	15.240	5748589	50.000 ug/ml
11) N-HEXACOSANE	16.263	5623200	50.000 ug/ml
12) N-OCTACOSANE	17.216	5503536	50.000 ug/ml
13) N-TRIACONTANE	18.106	5464008	50.000 ug/ml
14) N-DOTRIACONTANE	18.940	5350108	50.000 ug/ml
15) N-TETRATRIACONTANE	19.725	4934105	50.000 ug/ml
16) N-HEXATRIACONTANE	20.464	4275212	50.000 ug/ml
17) N-OCTATRIACONTANE	21.211	3809914	50.000 ug/ml
18) N-TETRACONTANE	22.141	3308945	50.000 ug/ml

(f)=RT Delta > 1/2 Window

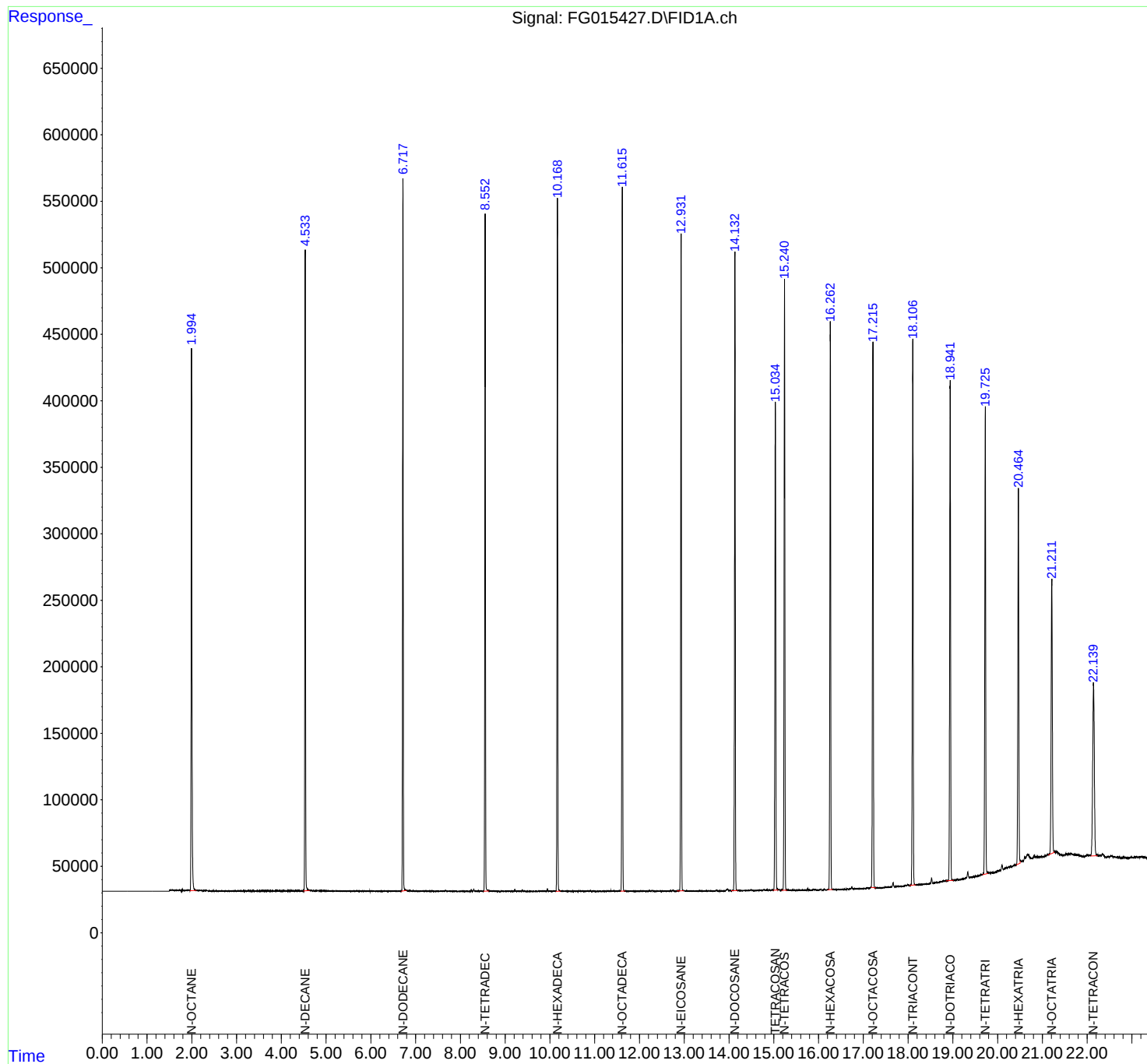
(m)=manual int.

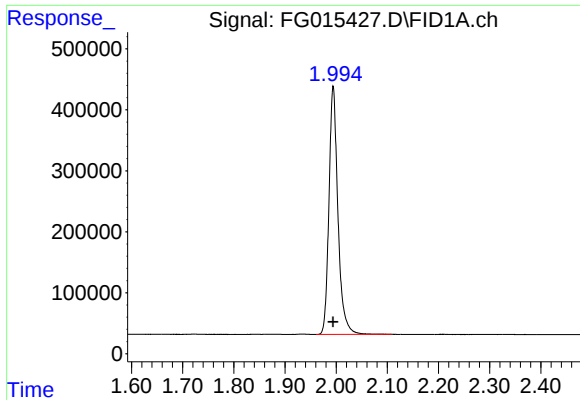
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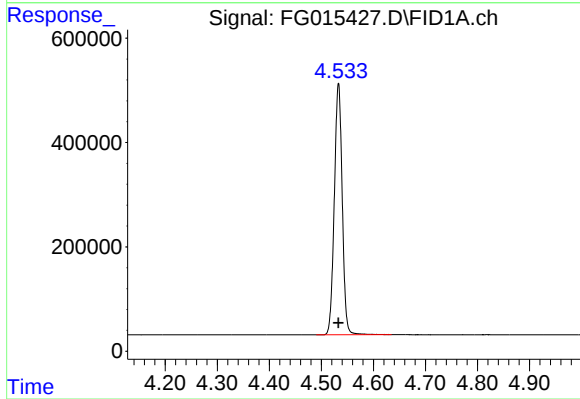




#1 N-OCTANE

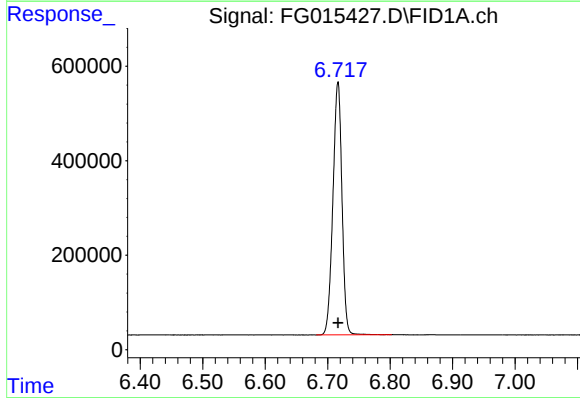
R.T.: 1.994 min
Delta R.T.: 0.000 min
Response: 4965506
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



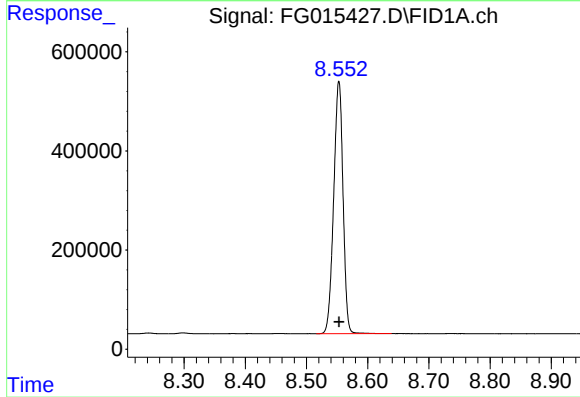
#2 N-DECANE

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 5095283
Conc: 50.00 ug/ml



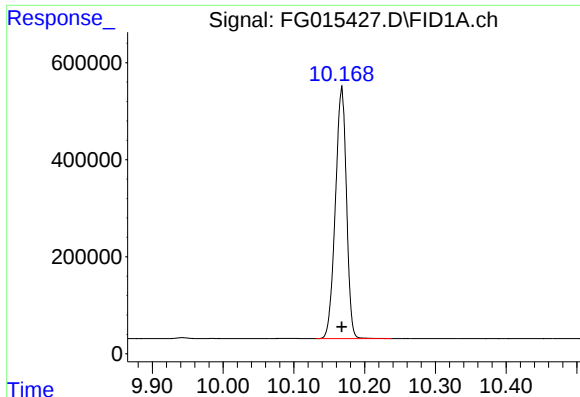
#3 N-DODECANE

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 5388928
Conc: 50.00 ug/ml



#4 N-TETRADECANE

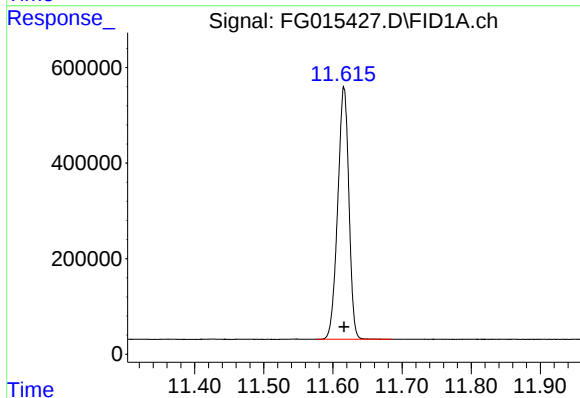
R.T.: 8.553 min
Delta R.T.: 0.000 min
Response: 5413479
Conc: 50.00 ug/ml



#5 N-HEXADECANE

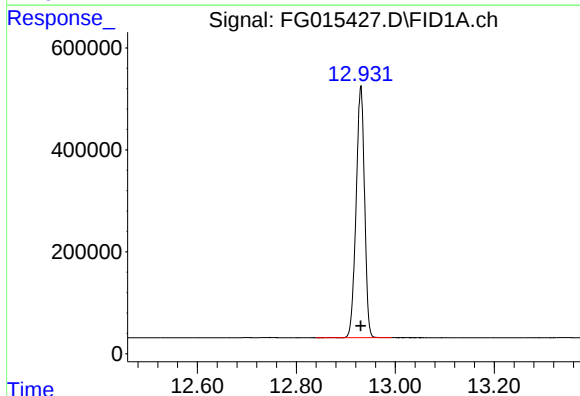
R.T.: 10.168 min
Delta R.T.: 0.000 min
Response: 5640871
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



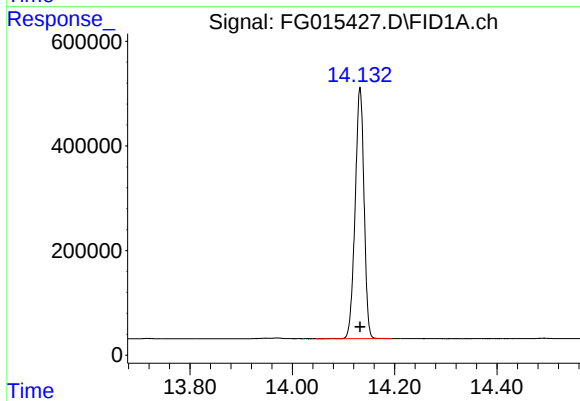
#6 N-OCTADECANE

R.T.: 11.616 min
Delta R.T.: 0.000 min
Response: 5920415
Conc: 50.00 ug/ml



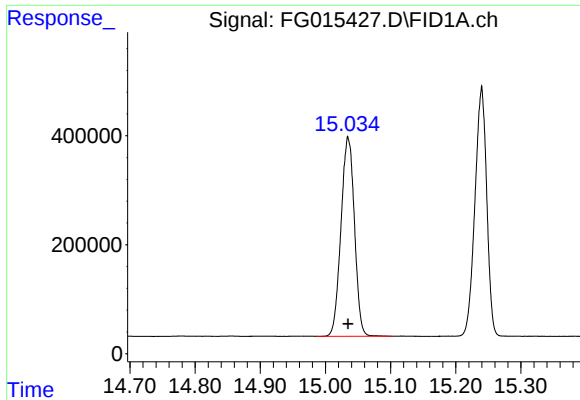
#7 N-EICOSANE

R.T.: 12.930 min
Delta R.T.: 0.000 min
Response: 5842747
Conc: 50.00 ug/ml



#8 N-DOCOSANE

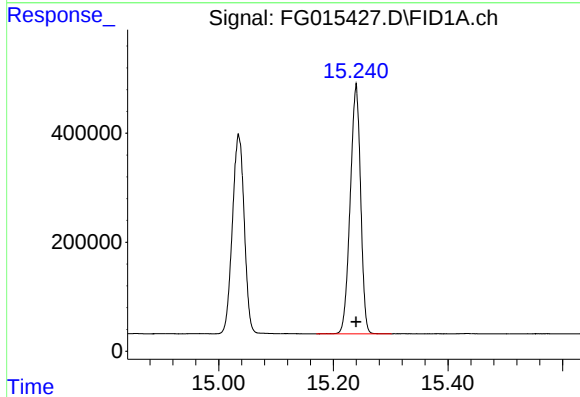
R.T.: 14.132 min
Delta R.T.: 0.000 min
Response: 5785353
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

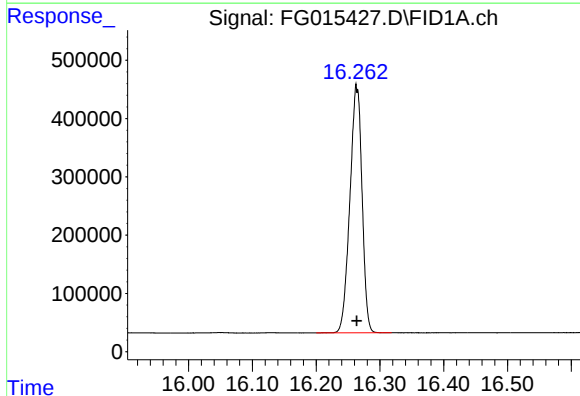
R.T.: 15.035 min
Delta R.T.: 0.000 min
Response: 5246382
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



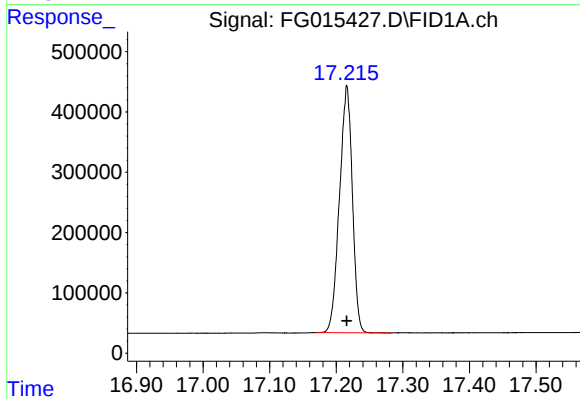
#10 N-TETRACOSANE

R.T.: 15.240 min
Delta R.T.: 0.000 min
Response: 5748589
Conc: 50.00 ug/ml



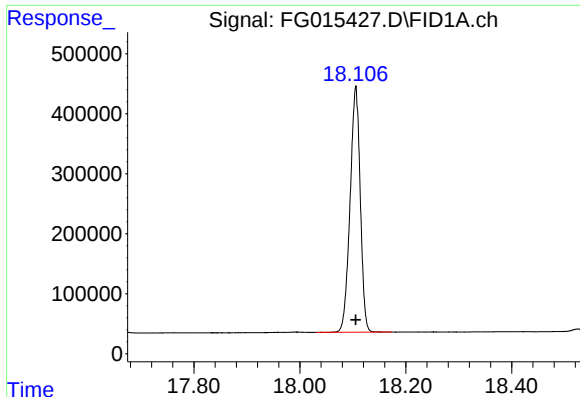
#11 N-HEXACOSANE

R.T.: 16.263 min
Delta R.T.: 0.000 min
Response: 5623200
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

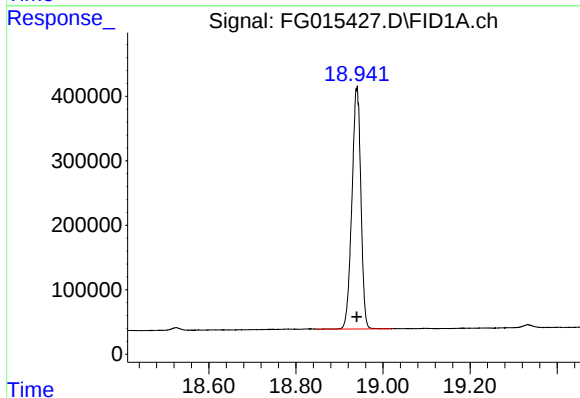
R.T.: 17.216 min
Delta R.T.: 0.000 min
Response: 5503536
Conc: 50.00 ug/ml



#13 N-TRIACONTANE

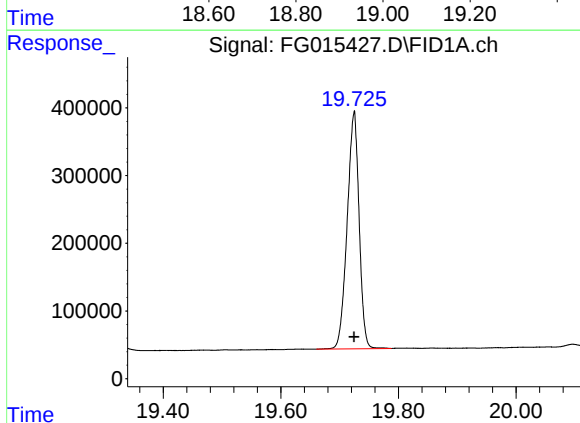
R.T.: 18.106 min
Delta R.T.: 0.000 min
Response: 5464008
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



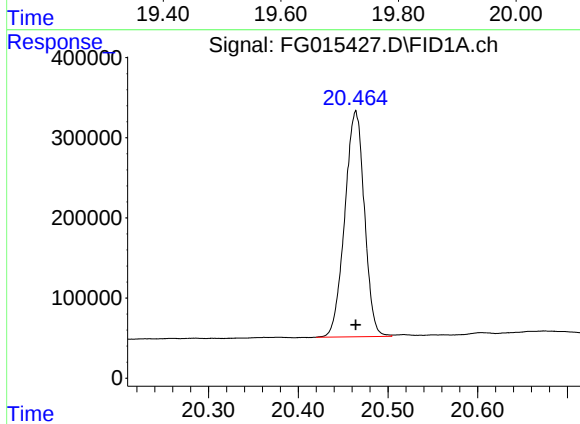
#14 N-DOTRIACONTANE

R.T.: 18.940 min
Delta R.T.: 0.000 min
Response: 5350108
Conc: 50.00 ug/ml



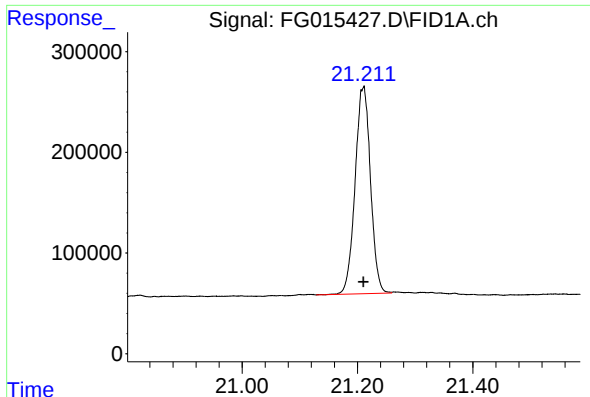
#15 N-TETRATRIACONTANE

R.T.: 19.725 min
Delta R.T.: 0.000 min
Response: 4934105
Conc: 50.00 ug/ml



#16 N-HEXATRIACONTANE

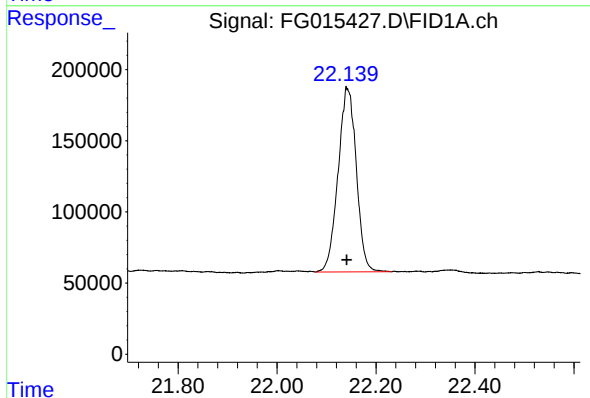
R.T.: 20.464 min
Delta R.T.: 0.000 min
Response: 4275212
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.211 min
Delta R.T.: 0.000 min
Response: 3809914
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.141 min
Delta R.T.: 0.000 min
Response: 3308945
Conc: 50.00 ug/ml