

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120423\
 Data File : FG013233.D
 Signal(s) : FID1A.ch
 Acq On : 04 Dec 2023 09:44
 Operator : YP\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 TRPH STD

Integration File: autoint1.e
 Quant Time: Dec 04 10:21:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120423.M
 Quant Title :
 QLast Update : Mon Dec 04 10:20:47 2023
 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...	15.098	4969903	50.000 ug/ml
Target Compounds			
1) N-OCTANE	2.068	5713641	50.000 ug/ml
2) N-DECANE	4.597	5818971	50.000 ug/ml
3) N-DODECANE	6.775	5742855	50.000 ug/ml
4) N-TETRADECANE	8.611	5580792	50.000 ug/ml
5) N-HEXADECANE	10.227	5568082	50.000 ug/ml
6) N-OCTADECANE	11.677	5500598	50.000 ug/ml
7) N-EICOSANE	12.992	5424557	50.000 ug/ml
8) N-DOCOSANE	14.197	5226078	50.000 ug/ml
10) N-TETRACOSANE	15.303	5266859	50.000 ug/ml
11) N-HEXACOSANE	16.328	5148221	50.000 ug/ml
12) N-OCTACOSANE	17.282	5109874	50.000 ug/ml
13) N-TRIACONTANE	18.173	5057321	50.000 ug/ml
14) N-DOTRIACONTANE	19.007	4894786	50.000 ug/ml
15) N-TETRATRIACONTANE	19.792	4345334	50.000 ug/ml
16) N-HEXATRIACONTANE	20.533	3501716	50.000 ug/ml
17) N-OCTATRIACONTANE	21.295	3239487	50.000 ug/ml
18) N-TETRACONTANE	22.259	3210826	50.000 ug/ml

(f)=RT Delta > 1/2 Window

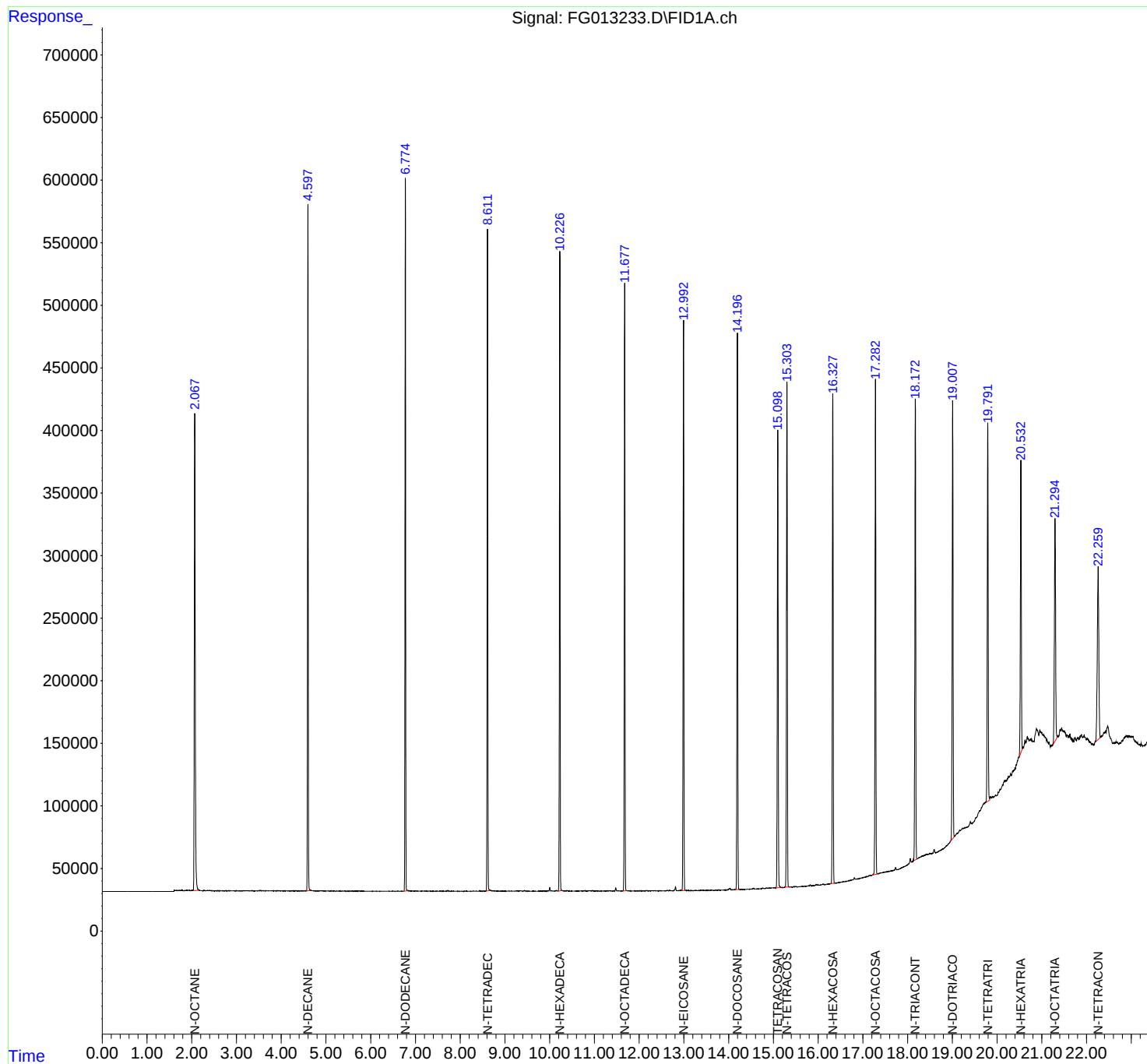
(m)=manual int.

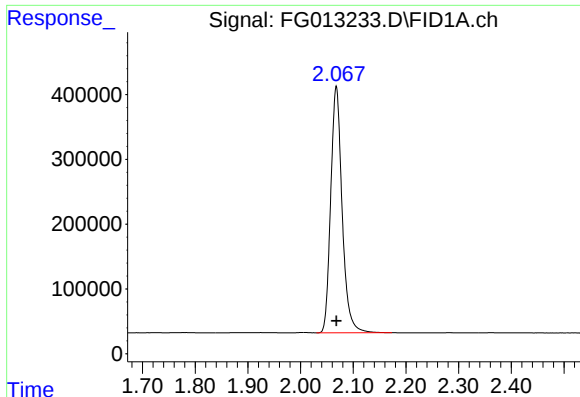
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Signal Info : 20mx0.18mmx0.18um

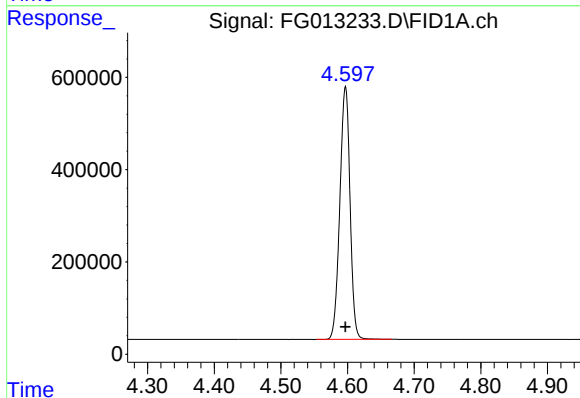




#1 N-OCTANE

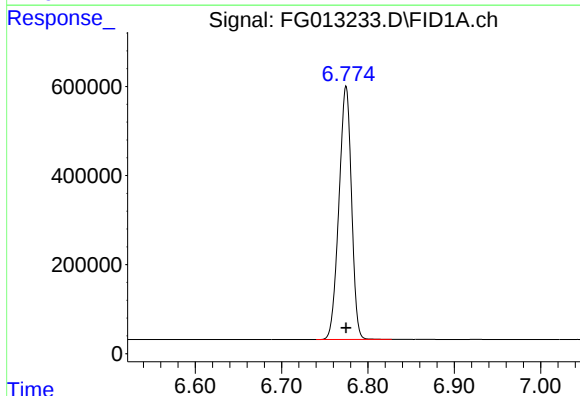
R.T.: 2.068 min
Delta R.T.: 0.000 min
Response: 5713641
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



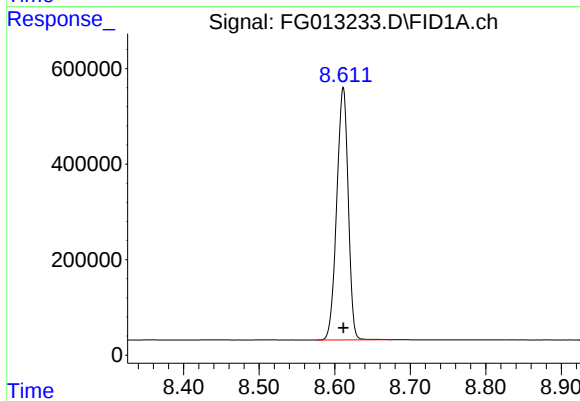
#2 N-DECANE

R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 5818971
Conc: 50.00 ug/ml



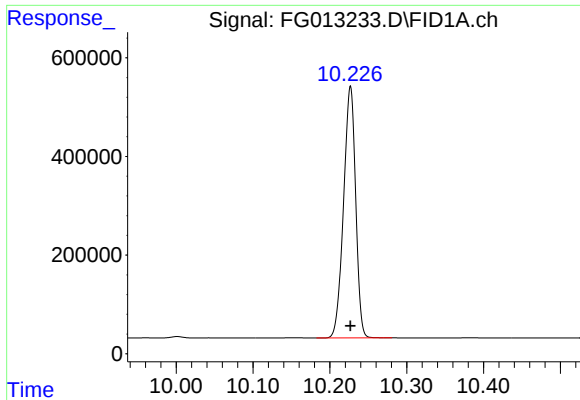
#3 N-DODECANE

R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 5742855
Conc: 50.00 ug/ml



#4 N-TETRADECANE

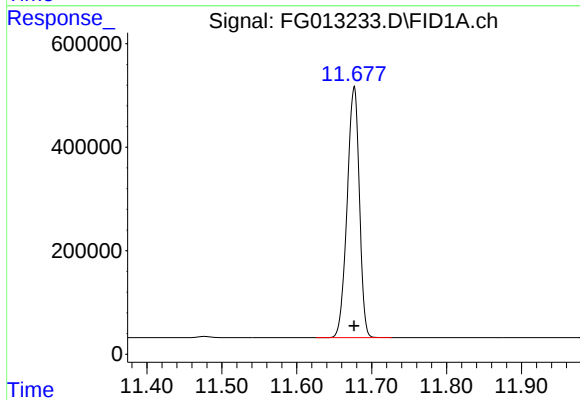
R.T.: 8.611 min
Delta R.T.: 0.000 min
Response: 5580792
Conc: 50.00 ug/ml



#5 N-HEXADECANE

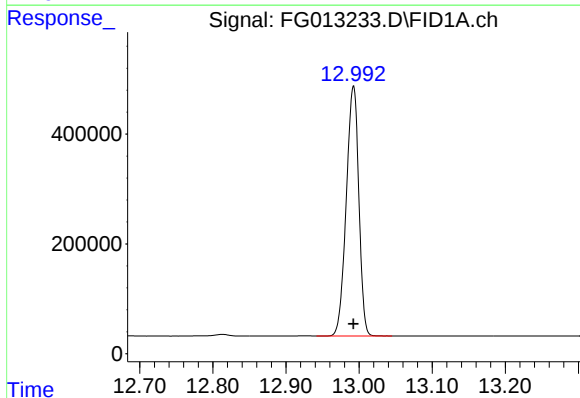
R.T.: 10.227 min
Delta R.T.: 0.000 min
Response: 5568082
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



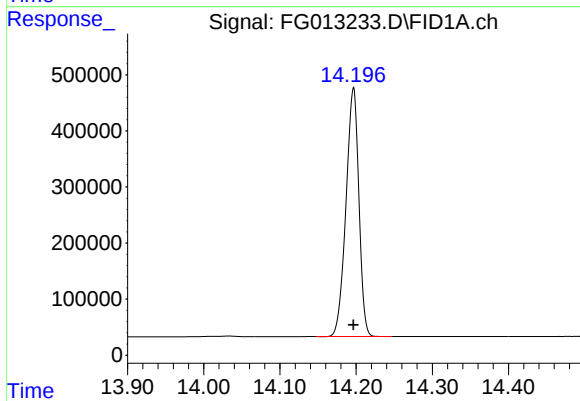
#6 N-OCTADECANE

R.T.: 11.677 min
Delta R.T.: 0.000 min
Response: 5500598
Conc: 50.00 ug/ml



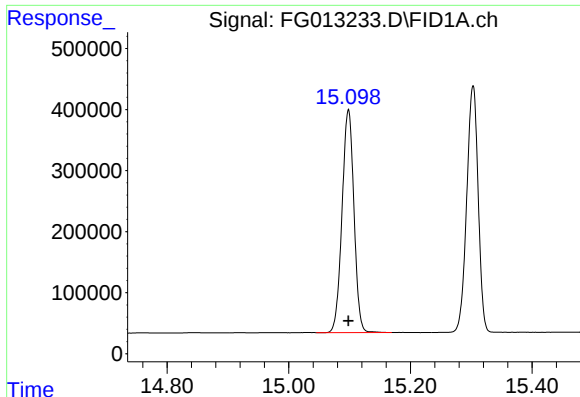
#7 N-EICOSANE

R.T.: 12.992 min
Delta R.T.: 0.000 min
Response: 5424557
Conc: 50.00 ug/ml



#8 N-DOCOSANE

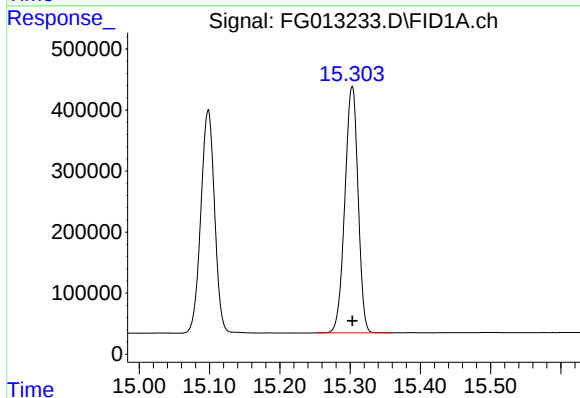
R.T.: 14.197 min
Delta R.T.: 0.000 min
Response: 5226078
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

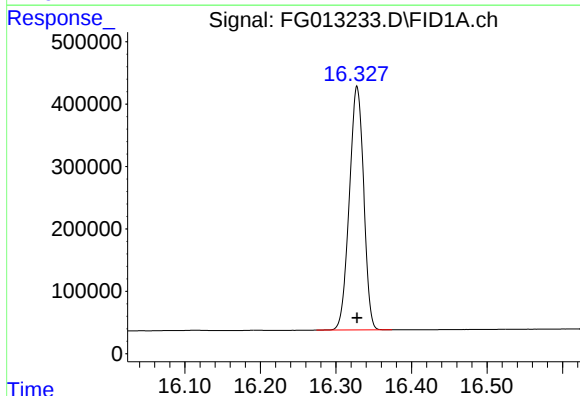
R.T.: 15.098 min
Delta R.T.: 0.000 min
Response: 4969903
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



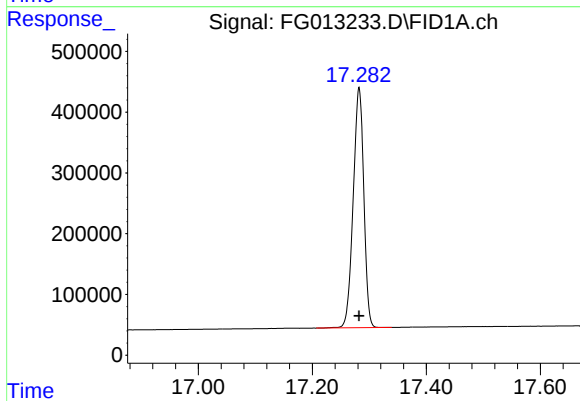
#10 N-TETRACOSANE

R.T.: 15.303 min
Delta R.T.: 0.000 min
Response: 5266859
Conc: 50.00 ug/ml



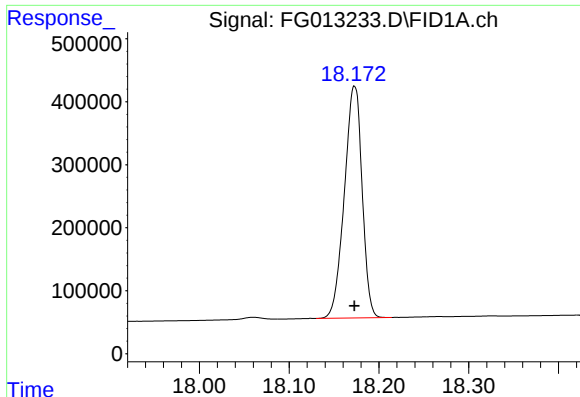
#11 N-HEXACOSANE

R.T.: 16.328 min
Delta R.T.: 0.000 min
Response: 5148221
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

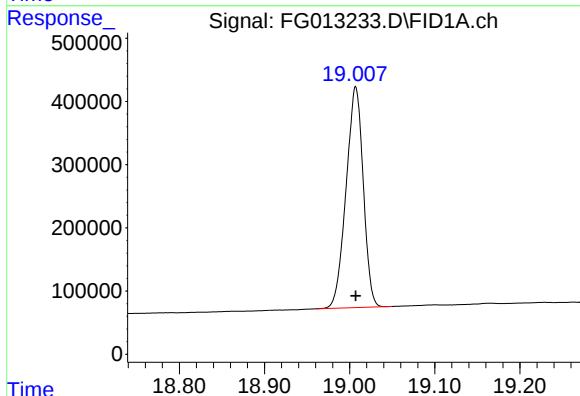
R.T.: 17.282 min
Delta R.T.: 0.000 min
Response: 5109874
Conc: 50.00 ug/ml



#13 N-TRIACONTANE

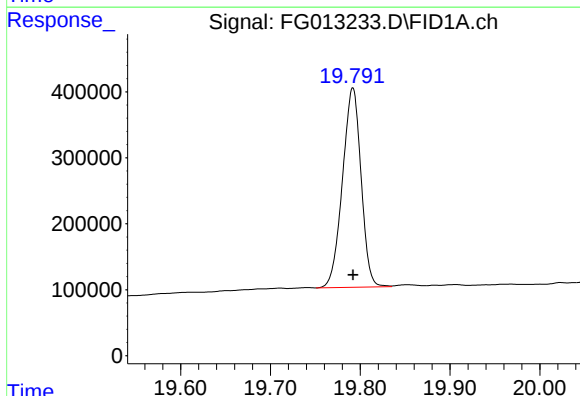
R.T.: 18.173 min
Delta R.T.: 0.000 min
Response: 5057321
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



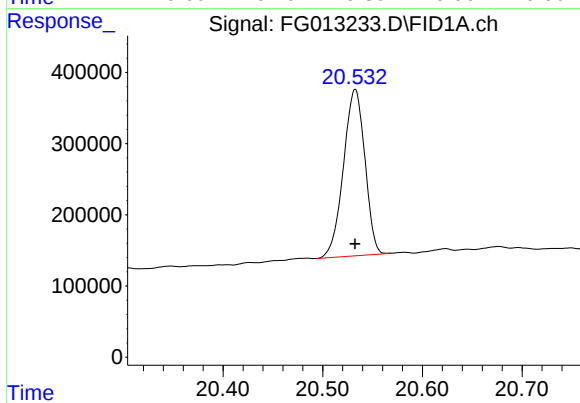
#14 N-DOTRIACONTANE

R.T.: 19.007 min
Delta R.T.: 0.000 min
Response: 4894786
Conc: 50.00 ug/ml



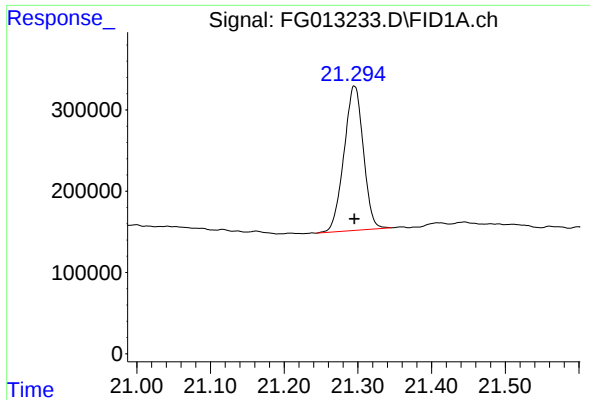
#15 N-TETRATRIACONTANE

R.T.: 19.792 min
Delta R.T.: 0.000 min
Response: 4345334
Conc: 50.00 ug/ml



#16 N-HEXATRIACONTANE

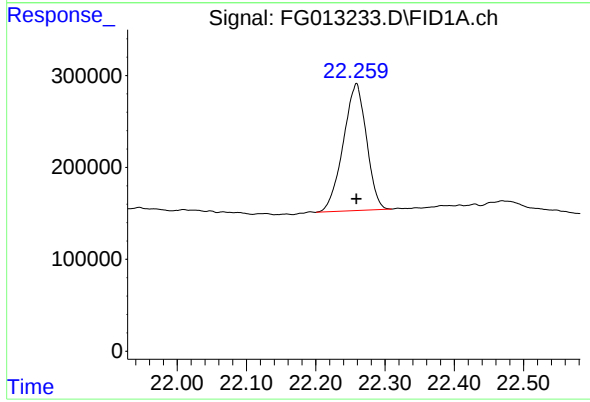
R.T.: 20.533 min
Delta R.T.: 0.000 min
Response: 3501716
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.295 min
Delta R.T.: 0.000 min
Response: 3239487
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.259 min
Delta R.T.: 0.000 min
Response: 3210826
Conc: 50.00 ug/ml