

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070623\
 Data File : FG012335.D
 Signal(s) : FID1A.ch
 Acq On : 06 Jul 2023 11:58
 Operator : YP\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 TRPH STD

Integration File: autoint1.e
 Quant Time: Jul 06 13:22:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070623.M
 Quant Title :
 QLast Update : Thu Jul 06 13:20:18 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...	14.989	5172661	50.000 ug/ml
Target Compounds			
1) N-OCTANE	2.016	5781807	50.000 ug/ml
2) N-DECANE	4.525	5892957	50.000 ug/ml
3) N-DODECANE	6.695	5961957	50.000 ug/ml
4) N-TETRADECANE	8.524	6005655	50.000 ug/ml
5) N-HEXADECANE	10.133	6141194	50.000 ug/ml
6) N-OCTADECANE	11.577	6240255	50.000 ug/ml
7) N-EICOSANE	12.889	6124610	50.000 ug/ml
8) N-DOCOSANE	14.088	5944663	50.000 ug/ml
10) N-TETRACOSANE	15.193	5972400	50.000 ug/ml
11) N-HEXACOSANE	16.213	5641719	50.000 ug/ml
12) N-OCTACOSANE	17.165	5487221	50.000 ug/ml
13) N-TRIACONTANE	18.054	5277620	50.000 ug/ml
14) N-DOTRIACONTANE	18.887	4927495	50.000 ug/ml
15) N-TETRATRIACONTANE	19.671	4663560	50.000 ug/ml
16) N-HEXATRIACONTANE	20.412	4447300	50.000 ug/ml
17) N-OCTATRIACONTANE	21.148	4272828	50.000 ug/ml
18) N-TETRACONTANE	22.060	4206408	50.000 ug/ml

(f)=RT Delta > 1/2 Window

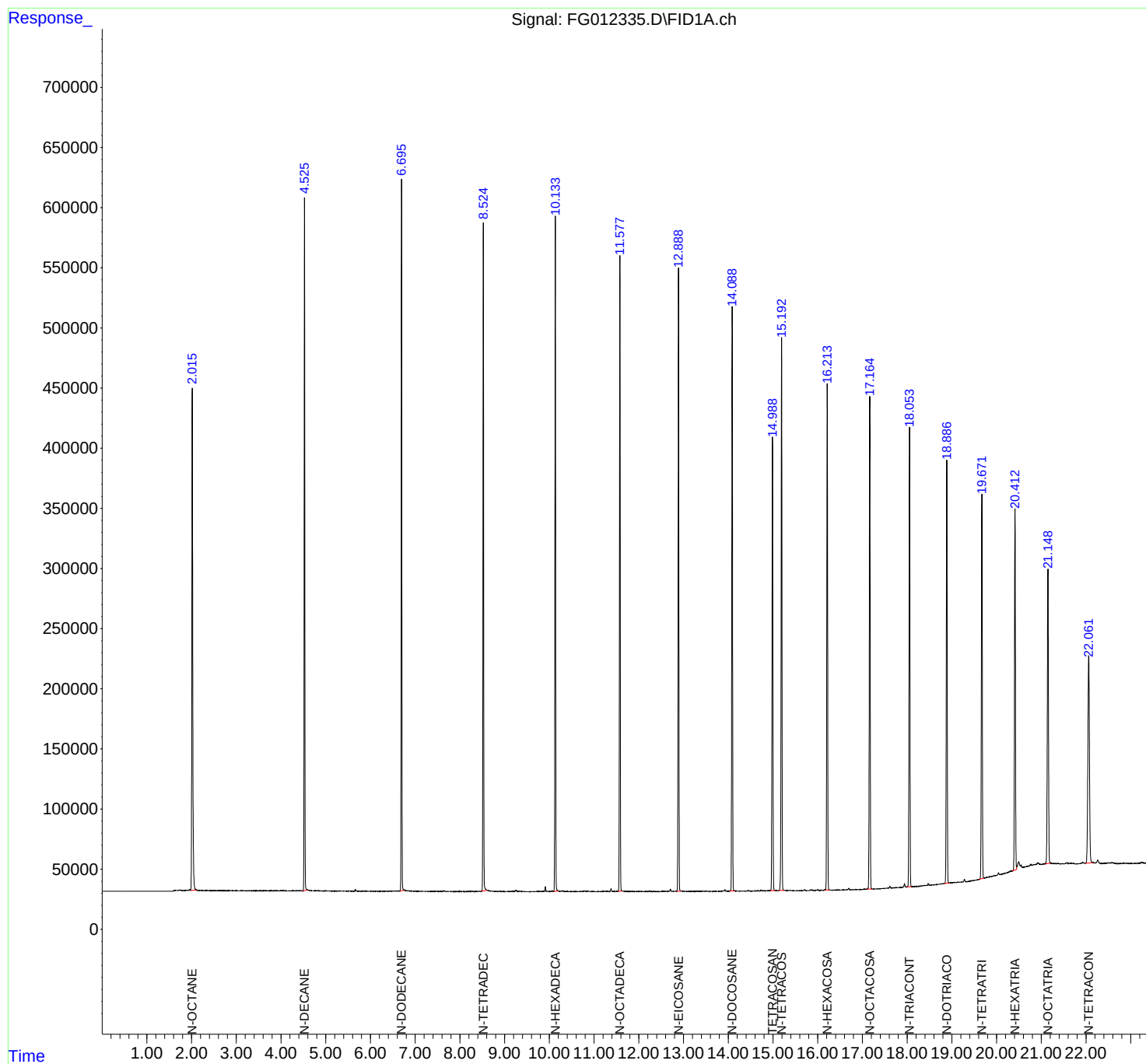
(m)=manual int.

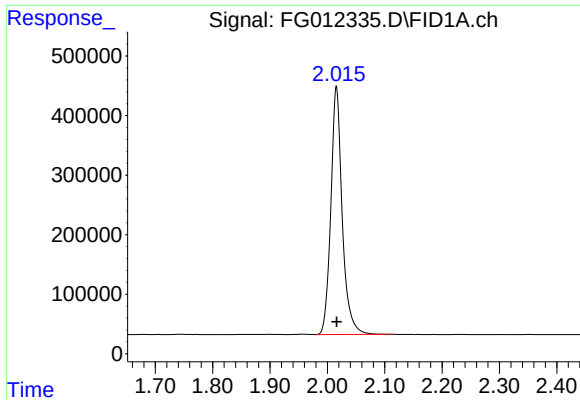
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070623\
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Integrator: ChemStation

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

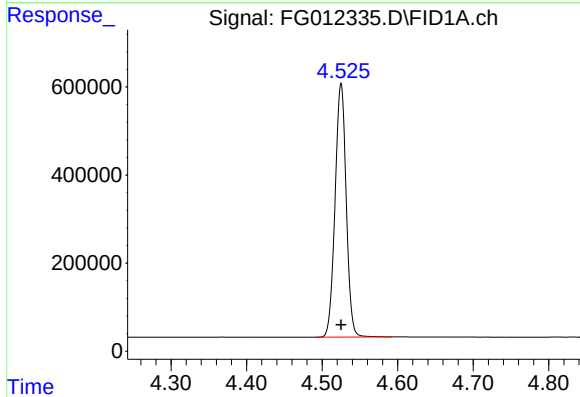




#1 N-OCTANE

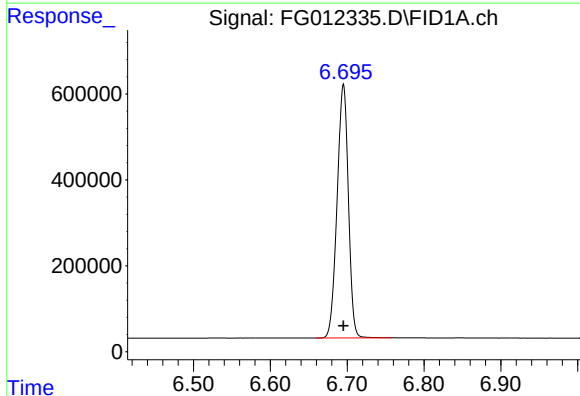
R.T.: 2.016 min
Delta R.T.: 0.000 min
Response: 5781807
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



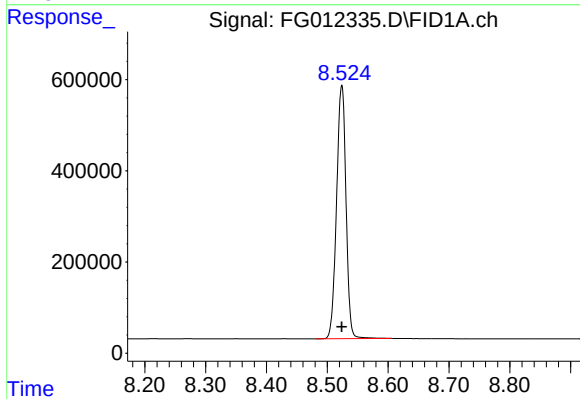
#2 N-DECANE

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 5892957
Conc: 50.00 ug/ml



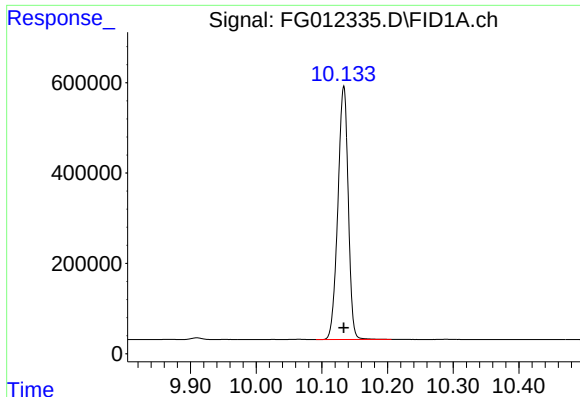
#3 N-DODECANE

R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 5961957
Conc: 50.00 ug/ml



#4 N-TETRADECANE

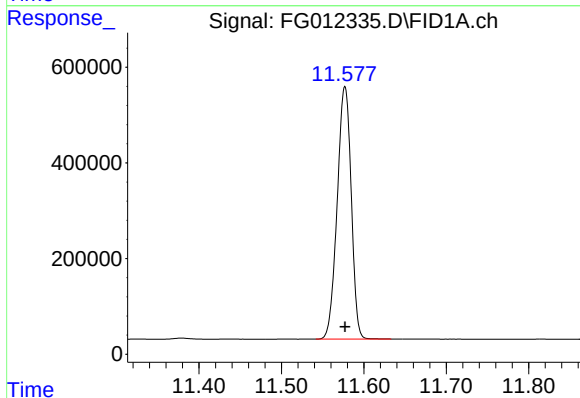
R.T.: 8.524 min
Delta R.T.: 0.000 min
Response: 6005655
Conc: 50.00 ug/ml



#5 N-HEXADECANE

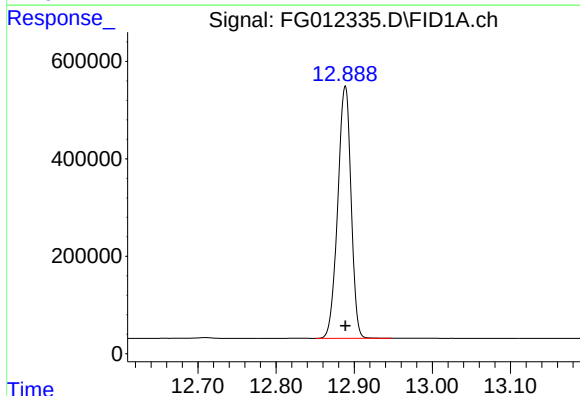
R.T.: 10.133 min
Delta R.T.: 0.000 min
Response: 6141194
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



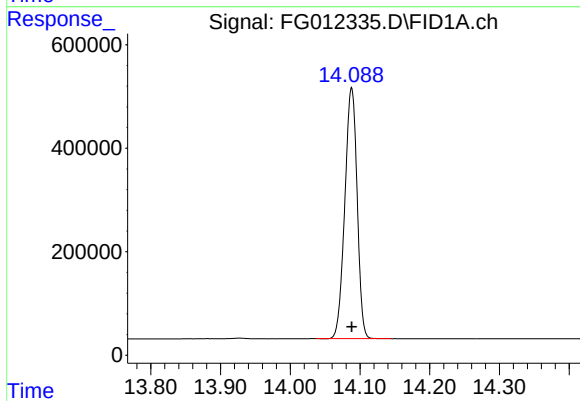
#6 N-OCTADECANE

R.T.: 11.577 min
Delta R.T.: 0.000 min
Response: 6240255
Conc: 50.00 ug/ml



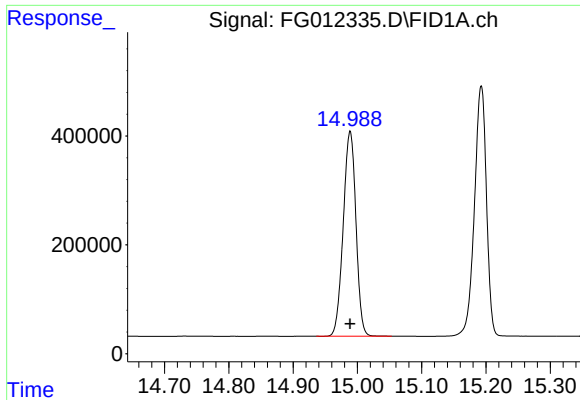
#7 N-EICOSANE

R.T.: 12.889 min
Delta R.T.: 0.000 min
Response: 6124610
Conc: 50.00 ug/ml



#8 N-DOCOSANE

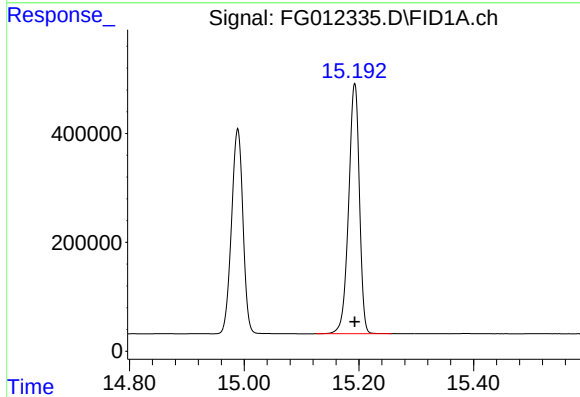
R.T.: 14.088 min
Delta R.T.: 0.000 min
Response: 5944663
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

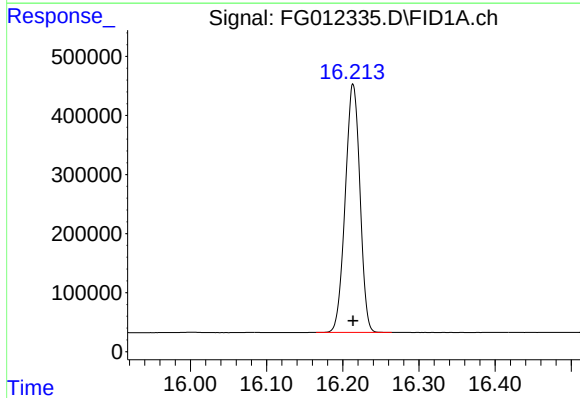
R.T.: 14.989 min
Delta R.T.: 0.000 min
Response: 5172661
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



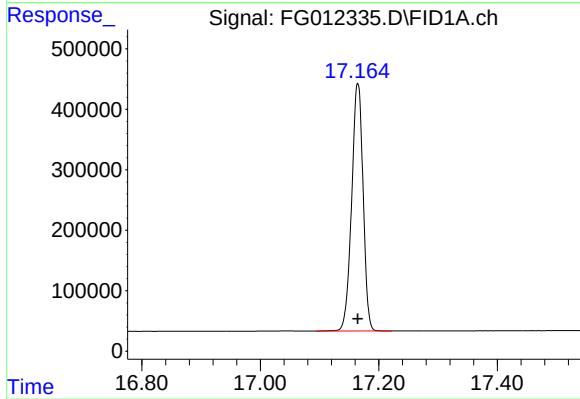
#10 N-TETRACOSANE

R.T.: 15.193 min
Delta R.T.: 0.000 min
Response: 5972400
Conc: 50.00 ug/ml



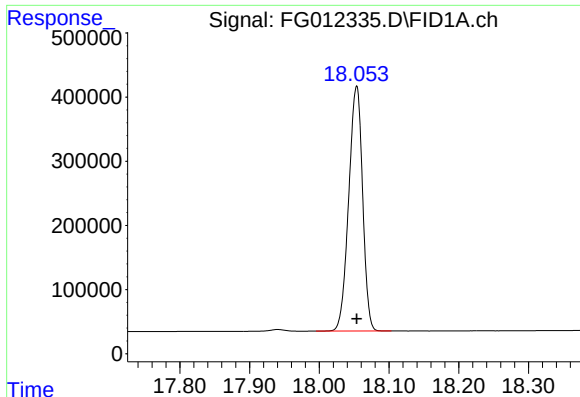
#11 N-HEXACOSANE

R.T.: 16.213 min
Delta R.T.: 0.000 min
Response: 5641719
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

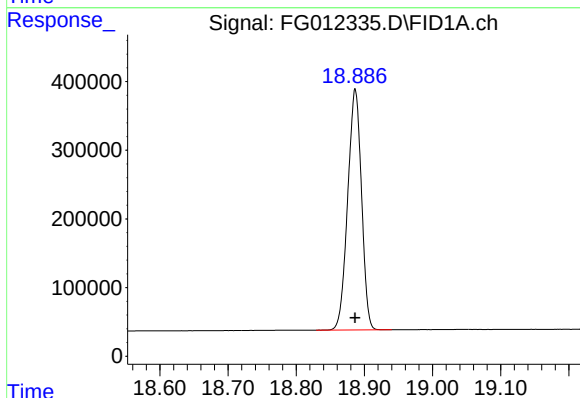
R.T.: 17.165 min
Delta R.T.: 0.000 min
Response: 5487221
Conc: 50.00 ug/ml



#13 N-TRIACONTANE

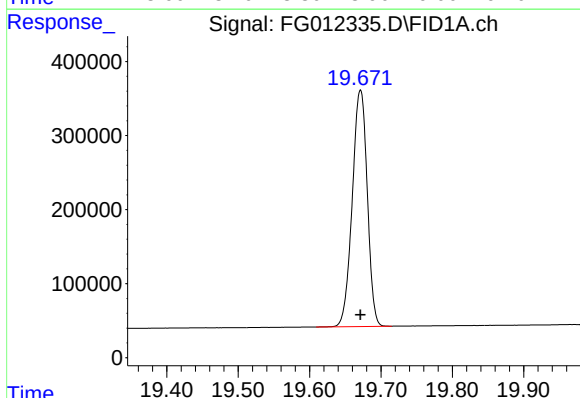
R.T.: 18.054 min
Delta R.T.: 0.000 min
Response: 5277620
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



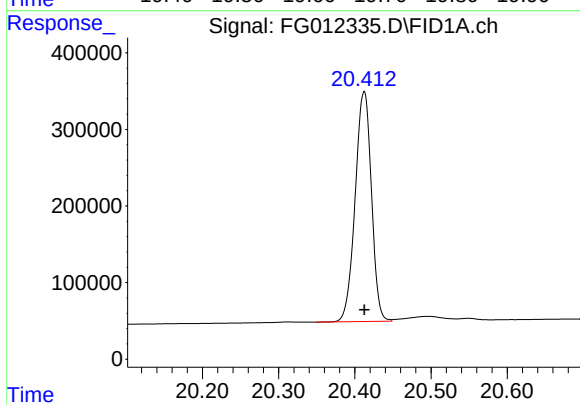
#14 N-DOTRIACONTANE

R.T.: 18.887 min
Delta R.T.: 0.000 min
Response: 4927495
Conc: 50.00 ug/ml



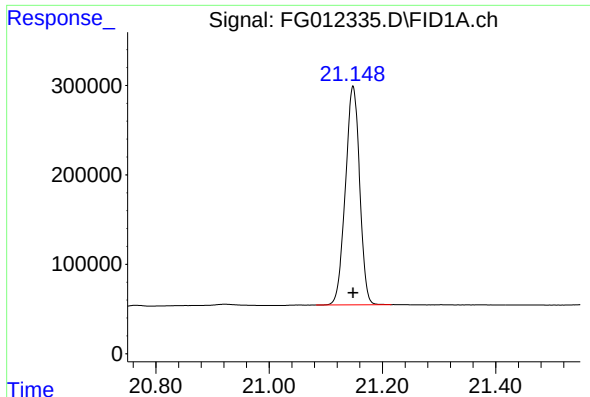
#15 N-TETRATRIACONTANE

R.T.: 19.671 min
Delta R.T.: 0.000 min
Response: 4663560
Conc: 50.00 ug/ml



#16 N-HEXATRIACONTANE

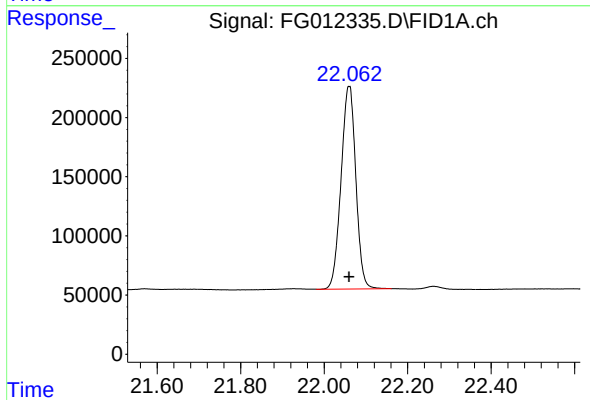
R.T.: 20.412 min
Delta R.T.: 0.000 min
Response: 4447300
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.148 min
Delta R.T.: 0.000 min
Response: 4272828
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.060 min
Delta R.T.: 0.000 min
Response: 4206408
Conc: 50.00 ug/ml